

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111318\
 Data File : BN003514.D
 Acq On : 13 Nov 2018 16:35
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 14 01:09:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 15:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	111118	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	507944	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	298038	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	639472	20.00	ng	0.00
76) Chrysene-d12	21.40	240	516907	20.00	ng	0.00
87) Perylene-d12	23.72	264	474981	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	449331	72.93	ng	0.00
7) Phenol-d6	7.00	99	629531	73.68	ng	0.00
23) Nitrobenzene-d5	9.02	82	600936	74.47	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	333778	75.12	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	1621220	72.61	ng	0.00
79) Terphenyl-d14	19.84	244	2013307	76.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	83964	35.259	ng	99
3) Pyridine	3.72	79	255108	35.835	ng	99
4) n-Nitrosodimethylamine	3.65	42	78834	36.295	ng	98
6) Aniline	7.18	93	387898	36.735	ng	100
8) 2-Chlorophenol	7.41	128	286338	36.718	ng	99
9) Benzaldehyde	6.99	77	210110	35.928	ng	100
10) Phenol	7.03	94	336527	36.503	ng	97
11) bis(2-Chloroethyl)ether	7.27	93	267771	36.634	ng	99
12) 1,3-Dichlorobenzene	7.73	146	321425	36.532	ng	99
13) 1,4-Dichlorobenzene	7.88	146	327855	36.461	ng	99
14) 1,2-Dichlorobenzene	8.20	146	315910	36.323	ng	100
15) Benzyl Alcohol	8.09	79	235238	36.938	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.37	45	343986	36.698	ng	98
17) 2-Methylphenol	8.28	107	235545	37.027	ng	99
18) Hexachloroethane	8.92	117	108462	37.062	ng	98
19) n-Nitroso-di-n-propylamine	8.66	70	212522	36.943	ng	100
20) 3+4-Methylphenols	8.61	107	328403	37.071	ng	99
22) Acetophenone	8.67	105	425844	36.771	ng	# 100
24) Nitrobenzene	9.06	77	304912	36.821	ng	99
25) Isophorone	9.57	82	512365	36.665	ng	100
26) 2-Nitrophenol	9.76	139	173693	36.893	ng	100
27) 2,4-Dimethylphenol	9.81	122	249637	37.098	ng	99
28) bis(2-Chloroethoxy)methane	10.06	93	357546	36.749	ng	99
29) 2,4-Dichlorophenol	10.29	162	295739	37.351	ng	99
30) 1,2,4-Trichlorobenzene	10.50	180	328321	36.381	ng	99
31) Naphthalene	10.70	128	895606	36.222	ng	100
32) Benzoic acid	9.96	122	212301	35.805	ng	99
33) 4-Chloroaniline	10.81	127	407153	36.907	ng	99
34) Hexachlorobutadiene	10.96	225	199046	36.834	ng	99
35) Caprolactam	11.61	113	102081	36.562	ng	99
36) 4-Chloro-3-methylphenol	11.92	107	304187	36.267	ng	98
37) 2-Methylnaphthalene	12.30	142	639859	36.235	ng	100
38) 1-Methylnaphthalene	12.52	142	622993	36.424	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	389846	36.389	ng	100

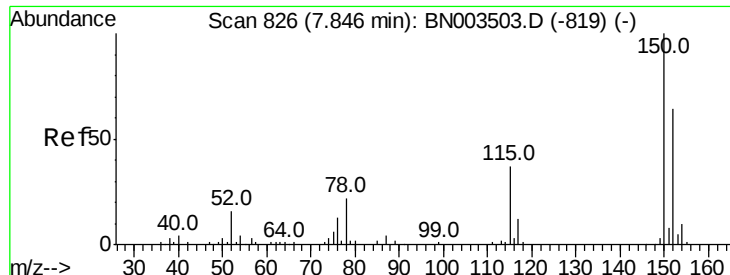
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111318\
 Data File : BN003514.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 15:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	189013	35.893	ng	99
43) 2,4,6-Trichlorophenol	12.91	196	248591	37.370	ng	97
44) 2,4,5-Trichlorophenol	12.98	196	266693	37.584	ng	99
46) 1,1'-Biphenyl	13.32	154	957439	36.271	ng	99
47) 2-Chloronaphthalene	13.36	162	722623	36.385	ng	99
48) 2-Nitroaniline	13.57	65	182967	36.974	ng	98
49) Acenaphthylene	14.21	152	1075598	36.711	ng	99
50) Dimethylphthalate	13.95	163	861248	36.887	ng	99
51) 2,6-Dinitrotoluene	14.07	165	199498	36.606	ng	99
52) Acenaphthene	14.55	154	647564	36.442	ng	98
53) 3-Nitroaniline	14.40	138	212799	36.524	ng	97
54) 2,4-Dinitrophenol	14.60	184	88813	34.553	ng	98
55) Dibenzofuran	14.88	168	1058365	36.157	ng	99
56) 4-Nitrophenol	14.69	139	159520	35.835	ng	99
57) 2,4-Dinitrotoluene	14.85	165	266580	36.189	ng	96
58) Fluorene	15.53	166	793461	36.684	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.10	232	241997	37.787	ng	100
60) Diethylphthalate	15.30	149	889538	36.008	ng	99
61) 4-Chlorophenyl-phenylether	15.52	204	463418	36.393	ng	99
62) 4-Nitroaniline	15.57	138	211608	36.192	ng	99
63) Azobenzene	15.82	77	731662	36.285	ng	100
65) 4,6-Dinitro-2-methylphenol	15.61	198	151586	35.897	ng	99
66) n-Nitrosodiphenylamine	15.74	169	757291	37.389	ng	100
67) 4-Bromophenyl-phenylether	16.42	248	300361	37.238	ng	99
68) Hexachlorobenzene	16.52	284	345996	36.856	ng	99
69) Atrazine	16.69	200	284886	37.602	ng	100
70) Pentachlorophenol	16.87	266	229444	36.671	ng	99
71) Phenanthrene	17.27	178	1223496	36.624	ng	100
72) Anthracene	17.36	178	1220069	37.364	ng	100
73) Carbazole	17.63	167	1193153	37.232	ng	100
74) Di-n-butylphthalate	18.18	149	1423346	37.641	ng	100
75) Fluoranthene	19.28	202	1300467	36.112	ng	100
77) Benzidine	19.47	184	586712	32.821	ng	99
78) Pyrene	19.64	202	1316261	37.724	ng	100
80) Butylbenzylphthalate	20.53	149	571105	38.191	ng	99
81) Benzo(a)anthracene	21.39	228	1084936	36.898	ng	99
82) 3,3'-Dichlorobenzidine	21.33	252	446817	36.462	ng	100
83) Chrysene	21.44	228	1030797	36.654	ng	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	842370	38.845	ng	99
85) Di-n-octyl phthalate	22.20	149	1225414	38.048	ng	100
86) Indeno(1,2,3-cd)pyrene	26.08	276	1122903	37.824	ng	100
88) Benzo(b)fluoranthene	23.02	252	967138	36.572	ng	99
89) Benzo(k)fluoranthene	23.07	252	1006874	38.262	ng	99
90) Benzo(a)pyrene	23.62	252	923614	37.695	ng	100
91) Dibenzo(a,h)anthracene	26.09	278	945711	37.903	ng	100
92) Benzo(g,h,i)perylene	26.81	276	915201	37.719	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

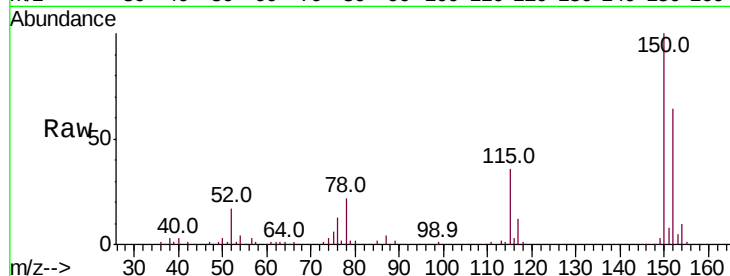


#1

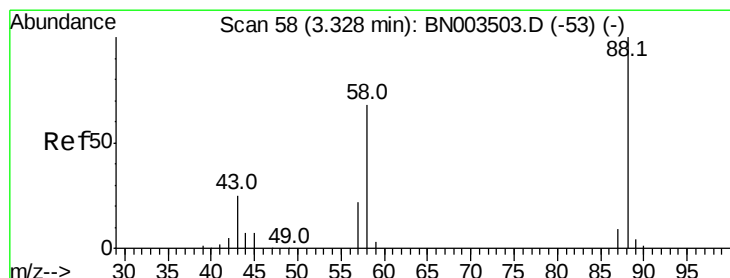
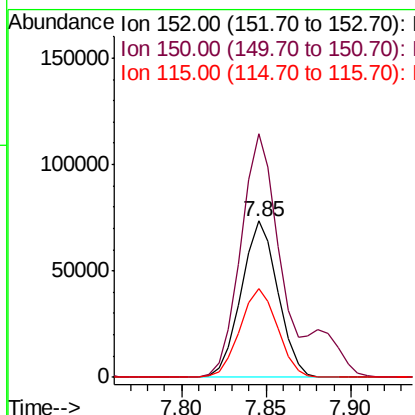
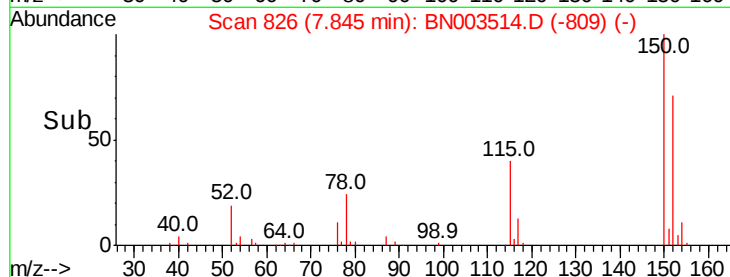
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 826
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 111118
Ion Ratio Lower Upper
152 100
150 155.6 125.4 188.0
115 56.6 45.9 68.9



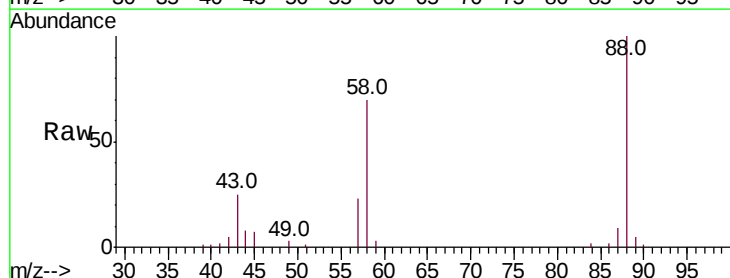
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



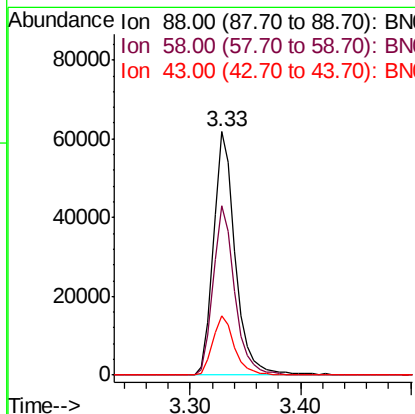
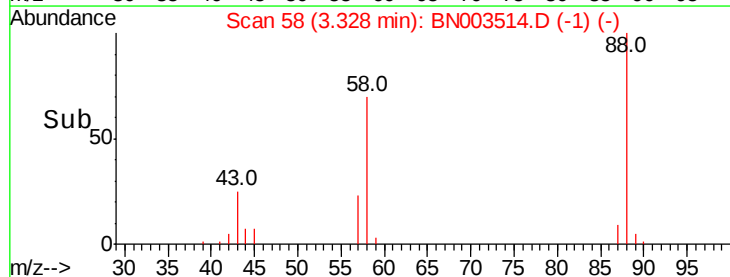
#2

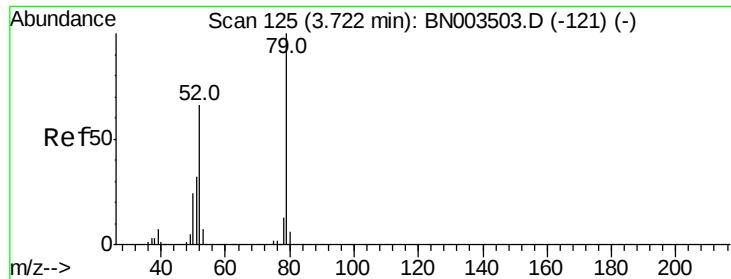
1,4-Dioxane
Concen: 35.259 ng
RT: 3.33 min Scan# 58
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Tgt Ion: 88 Resp: 83964
Ion Ratio Lower Upper
88 100
58 68.3 54.2 81.2
43 24.0 19.0 28.6



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

Pvrindine

Concen: 35.835 ng

RT: 3.72 min Scan# 125

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

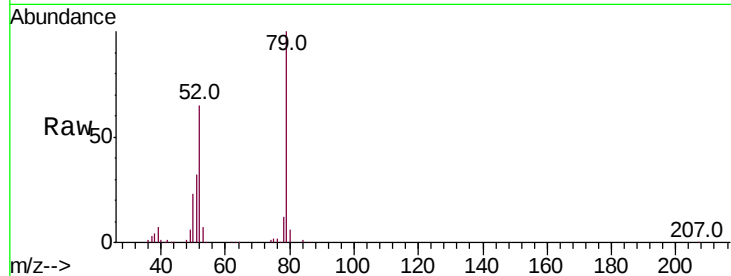
Tot Ion: 79 Resp: 255108

Ion Ratio Lower Upper

79 100

52 64.8 52.6 78.8

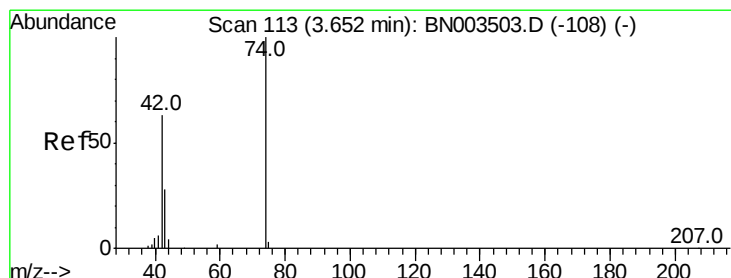
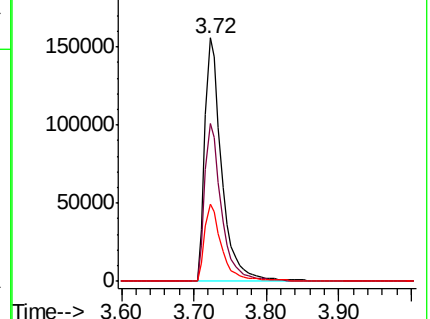
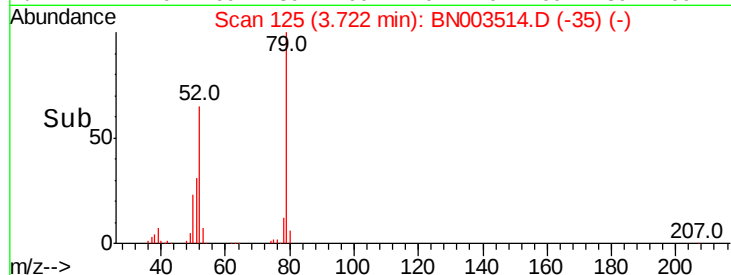
51 31.8 25.5 38.3



Abundance Ion 79.00 (78.70 to 79.70): BN003514.D (-35) (-)

Ion 52.00 (51.70 to 52.70): BN003514.D (-35) (-)

Ion 51.00 (50.70 to 51.70): BN003514.D (-35) (-)



#4

n-Nitrosodimethylamine

Concen: 36.295 ng

RT: 3.65 min Scan# 113

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

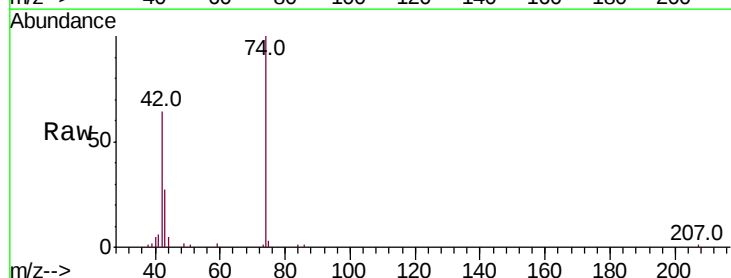
Tgt Ion: 42 Resp: 78834

Ion Ratio Lower Upper

42 100

74 156.1 127.3 190.9

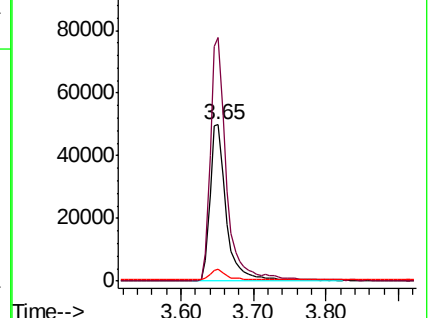
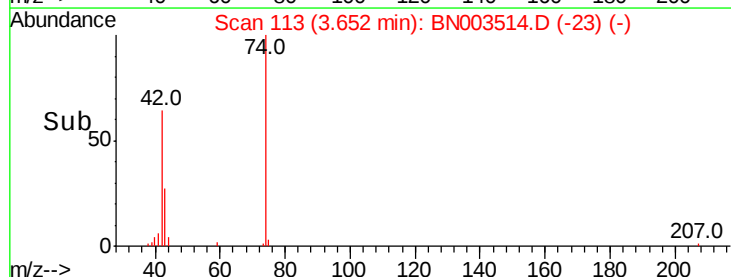
44 7.7 5.9 8.9

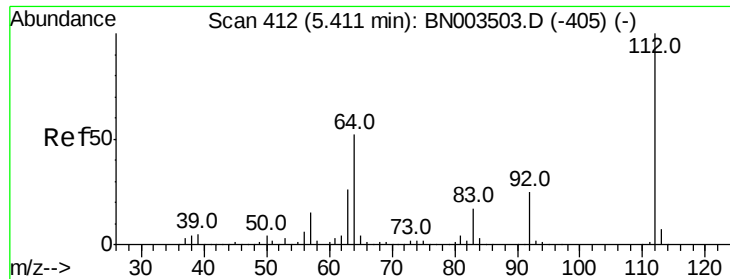


Abundance Ion 42.00 (41.70 to 42.70): BN003514.D (-23) (-)

Ion 74.00 (73.70 to 74.70): BN003514.D (-23) (-)

Ion 44.00 (43.70 to 44.70): BN003514.D (-23) (-)





#5

2-Fluorophenol

Concen: 72.932 ng

RT: 5.41 min Scan# 412

Delta R.T. 0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

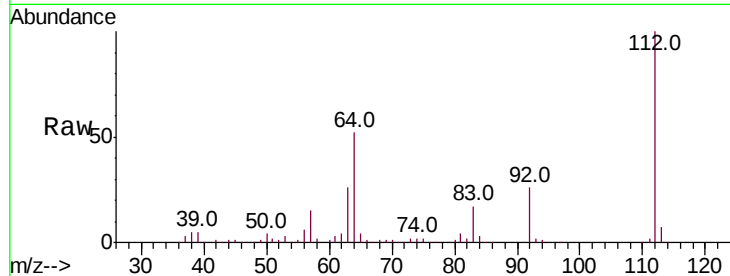
Tot Ion:112 Resp: 449331

Ion Ratio Lower Upper

112 100

64 52.1 41.4 62.2

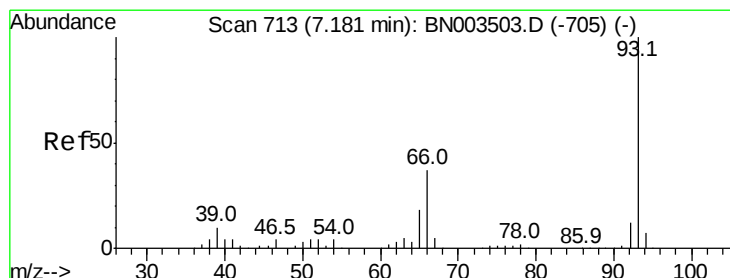
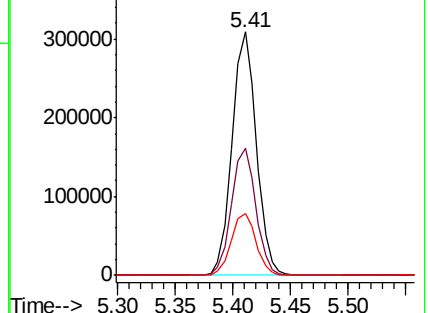
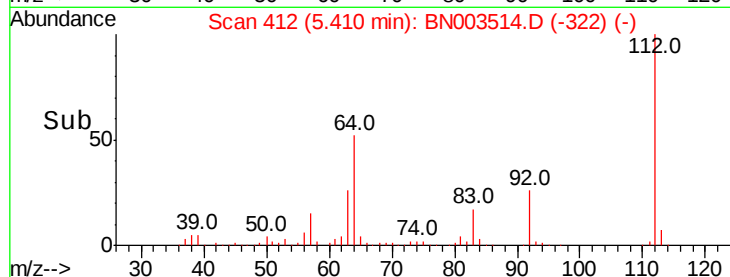
63 25.6 20.5 30.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0



#6

Aniline

Concen: 36.735 ng

RT: 7.18 min Scan# 713

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

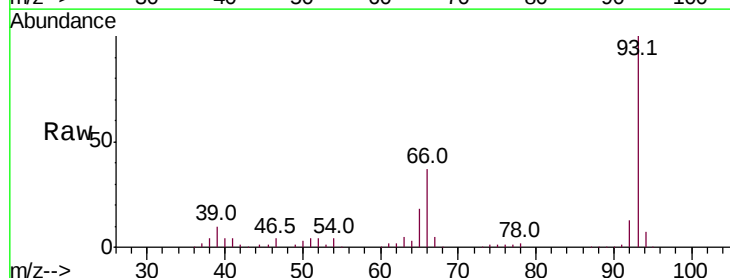
Tgt Ion: 93 Resp: 387898

Ion Ratio Lower Upper

93 100

66 37.0 29.6 44.4

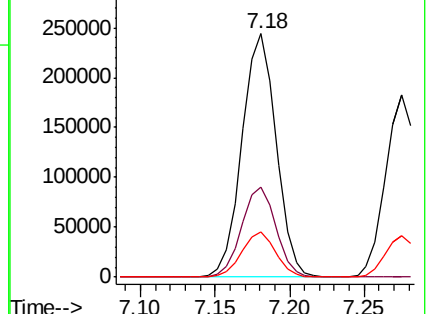
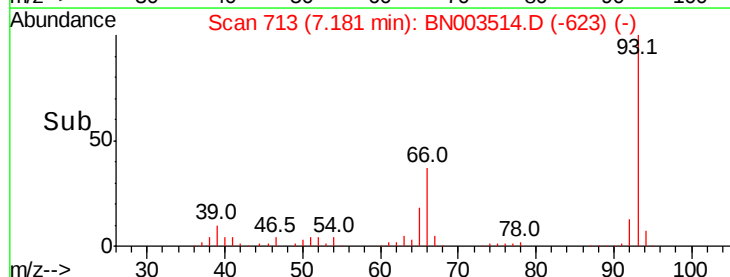
65 18.4 14.5 21.7

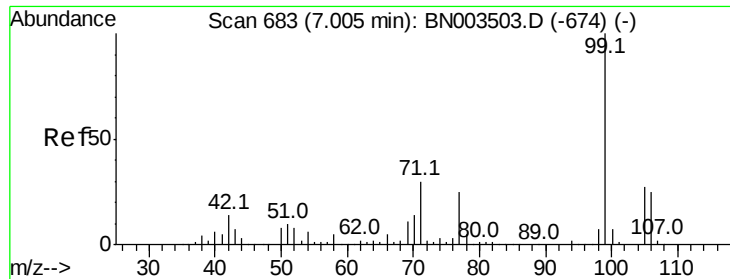


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

Ion 65.00 (64.70 to 65.70): BN0





#7

Phenol-d6

Concen: 73.677 ng

RT: 7.00 min Scan# 683

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

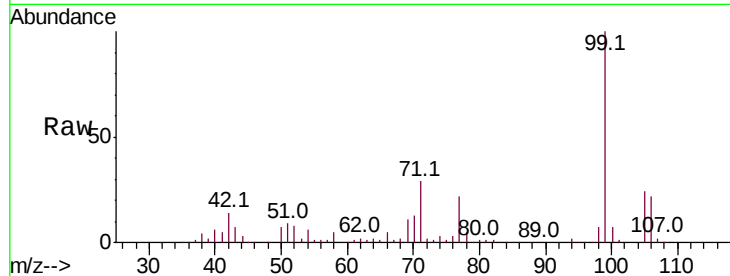
Tot Ion: 99 Resp: 629531

Ion Ratio Lower Upper

99 100

42 14.4 11.6 17.4

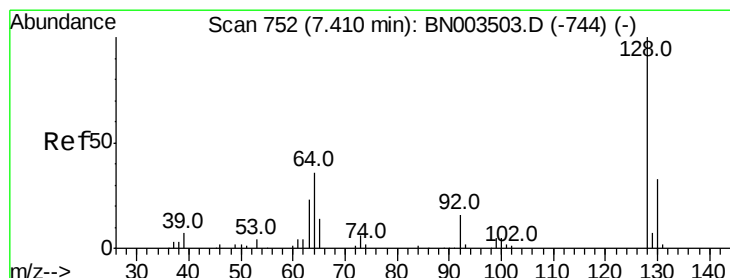
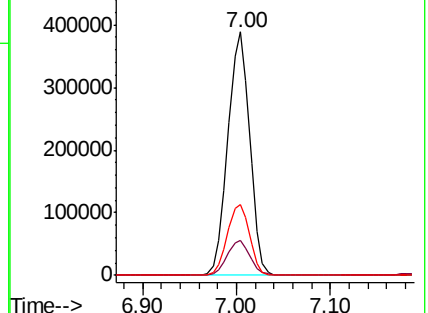
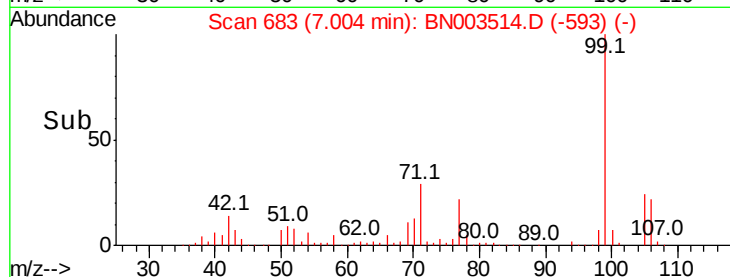
71 29.3 24.2 36.2



Abundance Ion 99.00 (98.70 to 99.70): BN003503.D (-674) (-)

Ion 42.00 (41.70 to 42.70): BN003503.D (-674) (-)

Ion 71.00 (70.70 to 71.70): BN003503.D (-674) (-)



#8

2-Chlorophenol

Concen: 36.718 ng

RT: 7.41 min Scan# 752

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

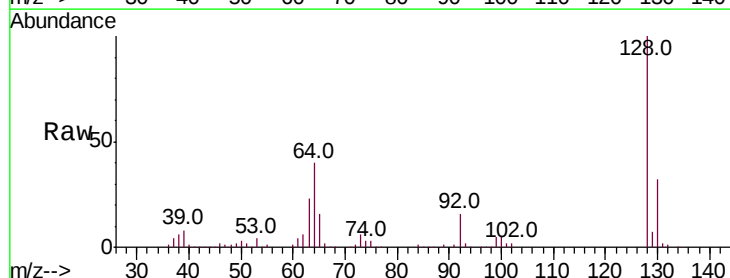
Tgt Ion: 128 Resp: 286338

Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

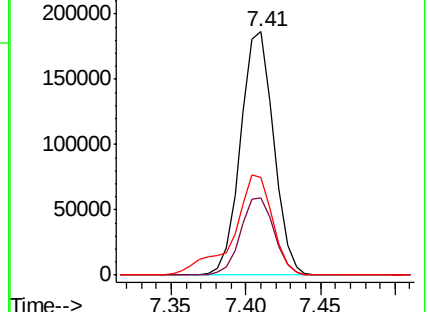
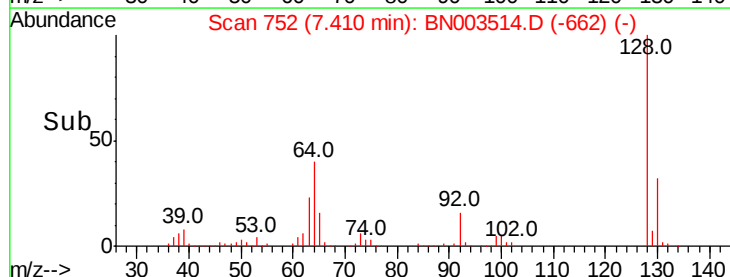
64 39.9 20.2 60.2

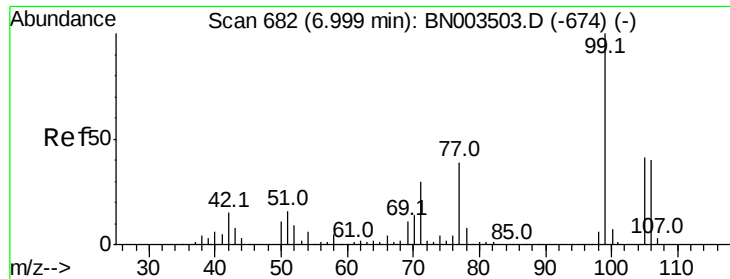


Abundance Ion 128.00 (127.70 to 128.70): BN003503.D (-744) (-)

Ion 130.00 (129.70 to 130.70): BN003503.D (-744) (-)

Ion 64.00 (63.70 to 64.70): BN003503.D (-744) (-)





#9

Benzaldehyde

Concen: 35.928 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.01 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

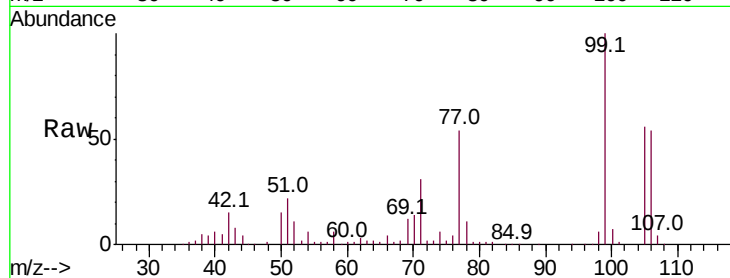
Tot Ion: 77 Resp: 210110

Ion Ratio Lower Upper

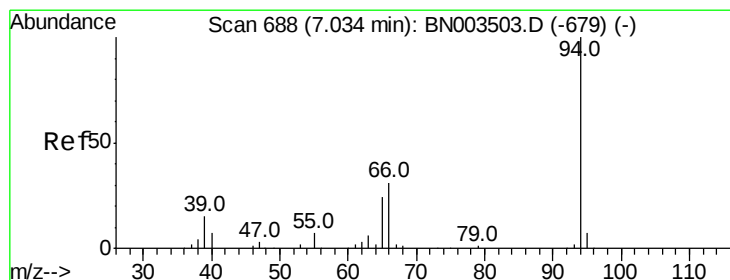
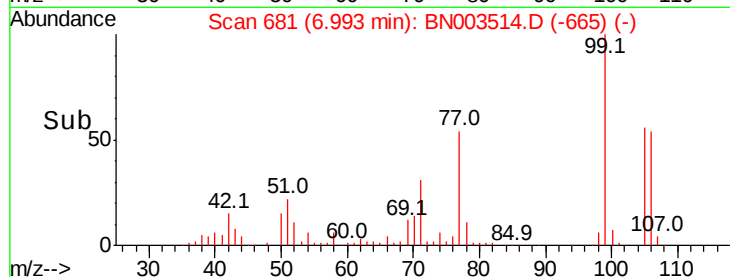
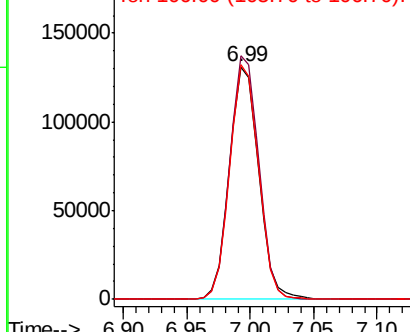
77 100

105 104.6 84.7 124.7

106 100.9 81.0 121.0



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 36.503 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

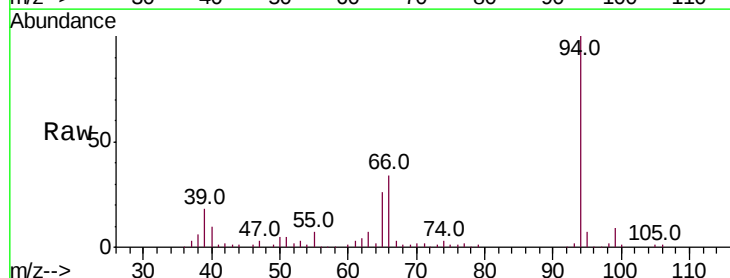
Tgt Ion: 94 Resp: 336527

Ion Ratio Lower Upper

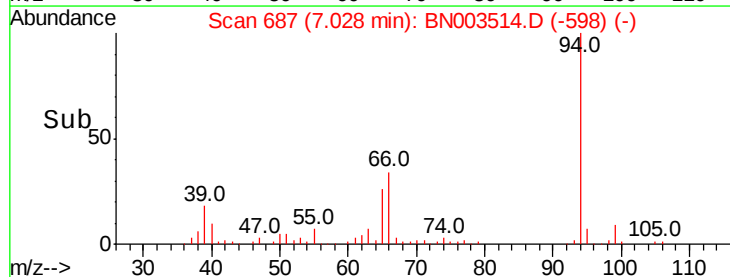
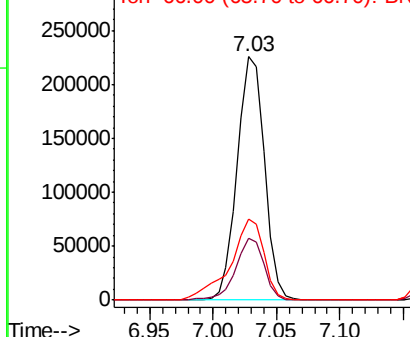
94 100

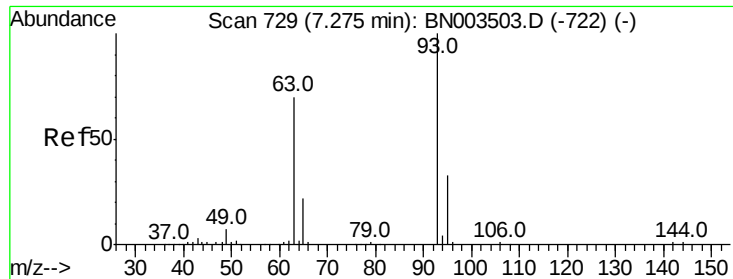
65 25.6 4.5 44.5

66 33.5 12.0 52.0



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC

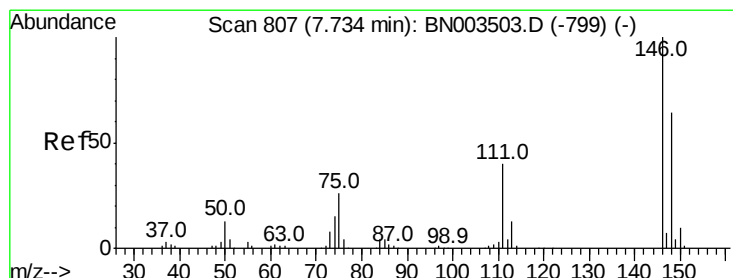
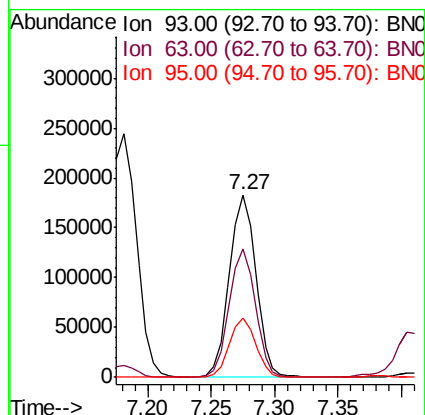
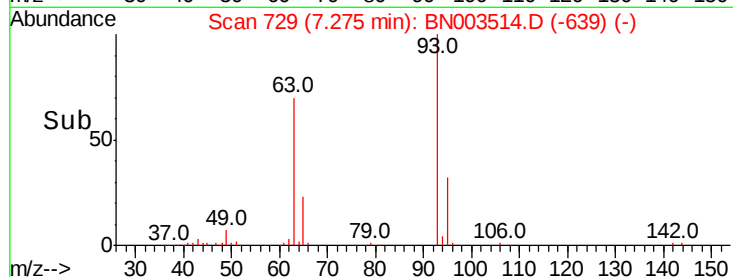
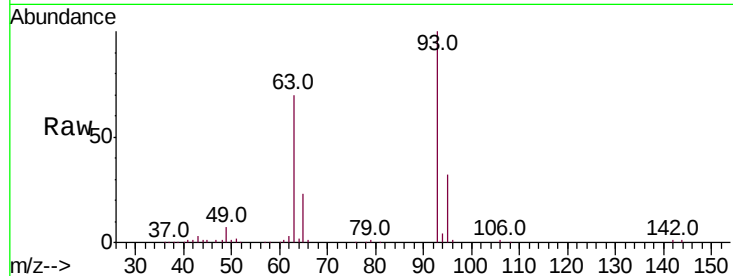




#11
bis(2-Chloroethyl)ether
Concen: 36.634 ng
RT: 7.27 min Scan# 729
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

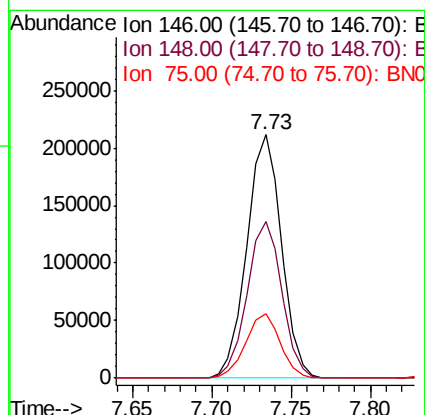
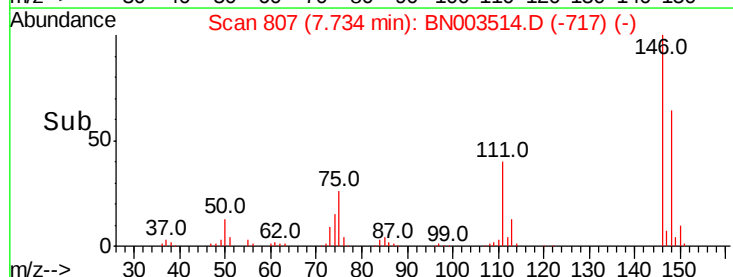
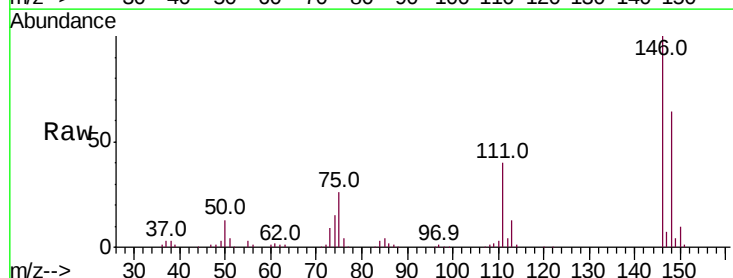
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

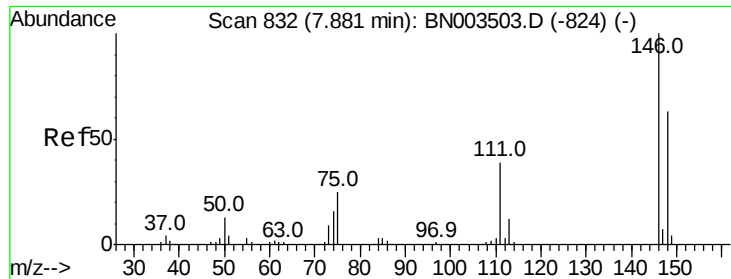
Tot Ion: 93 Resp: 267771
Ion Ratio Lower Upper
93 100
63 70.5 49.9 89.9
95 32.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 36.532 ng
RT: 7.73 min Scan# 807
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Tgt Ion: 146 Resp: 321425
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
75 26.3 20.5 30.7

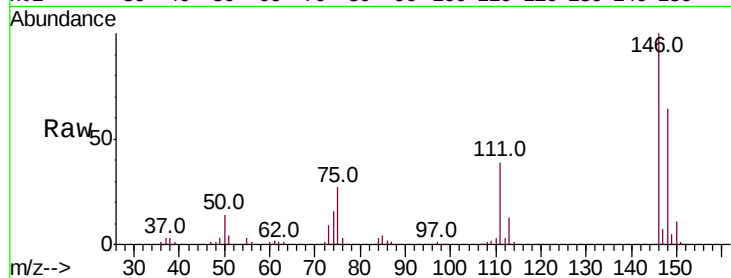




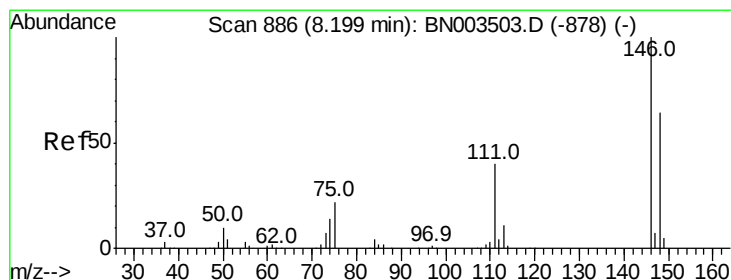
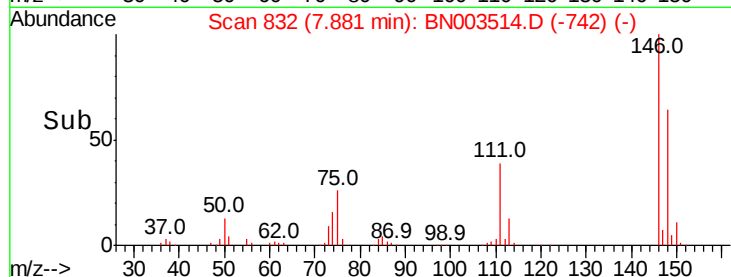
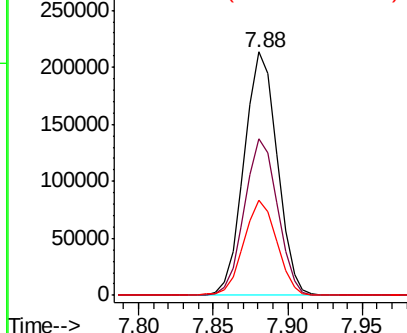
#13
 1,4-Dichlorobenzene
 Concen: 36.461 ng
 RT: 7.88 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 327855
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.8 76.2
 111 39.2 31.0 46.6

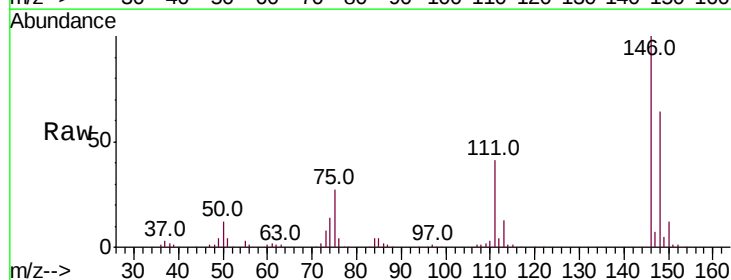


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

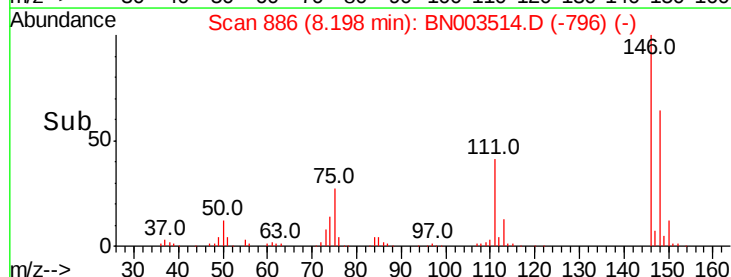
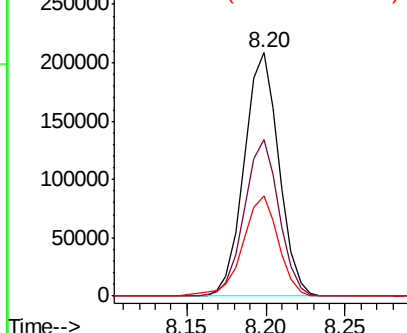


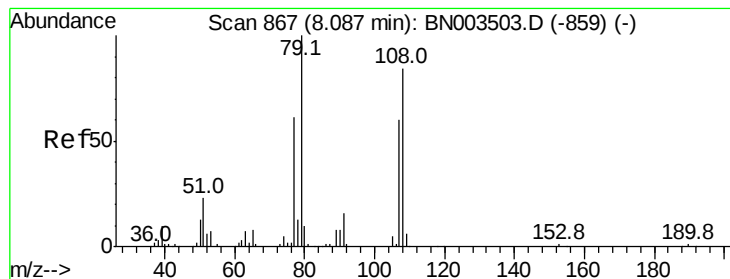
#14
 1,2-Dichlorobenzene
 Concen: 36.323 ng
 RT: 8.20 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

Tgt Ion:146 Resp: 315910
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.0
 111 41.0 32.6 48.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.938 ng

RT: 8.09 min Scan# 867

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

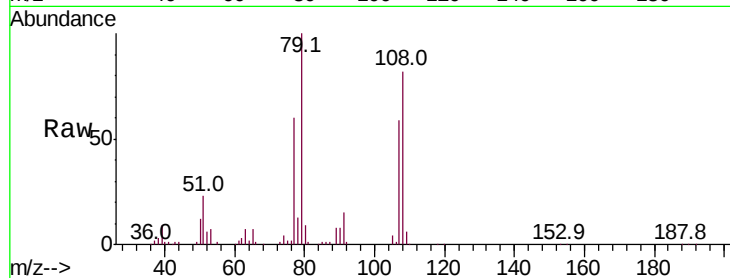
Tot Ion: 79 Resp: 235238

Ion Ratio Lower Upper

79 100

108 82.2 67.3 100.9

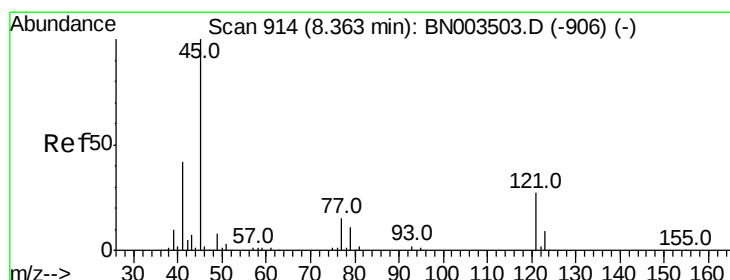
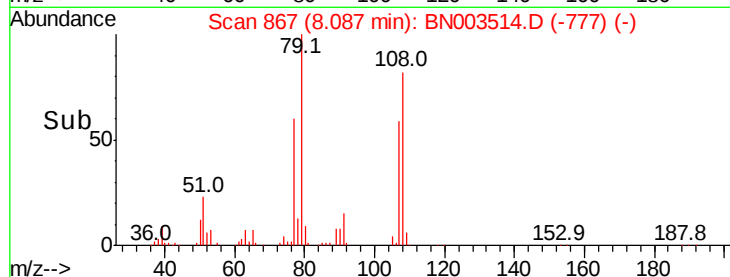
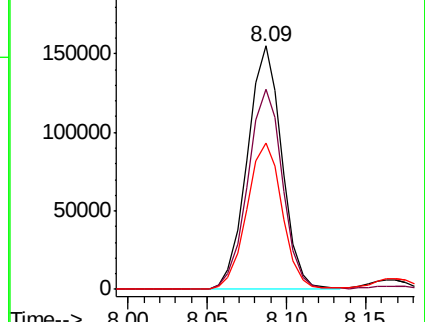
77 60.2 49.0 73.6



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 108.00 (107.70 to 108.70): BNC

Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.698 ng

RT: 8.37 min Scan# 916

Delta R.T. 0.01 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

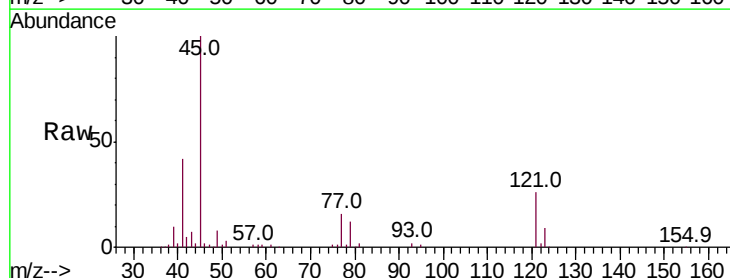
Tgt Ion: 45 Resp: 343986

Ion Ratio Lower Upper

45 100

77 15.8 0.0 35.1

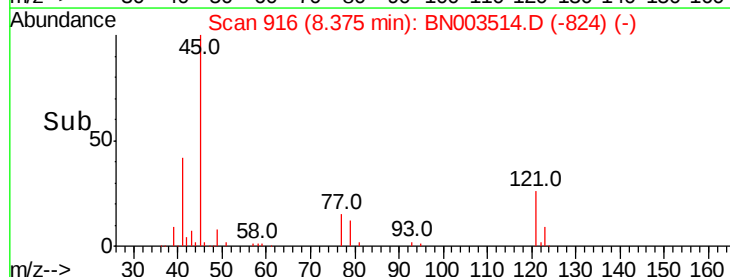
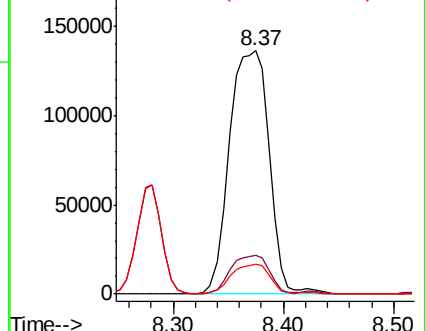
79 12.3 0.0 31.4

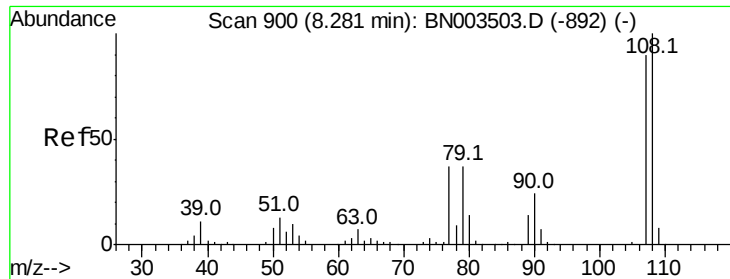


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

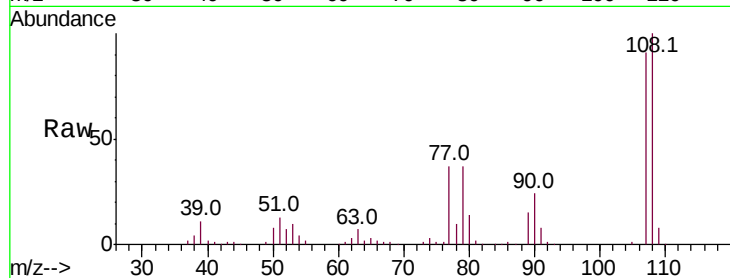




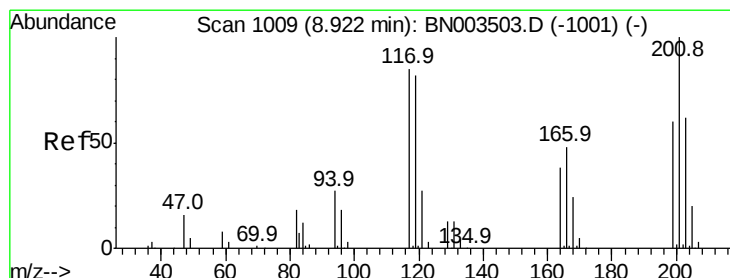
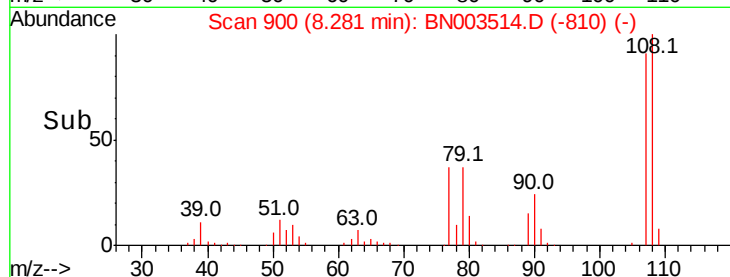
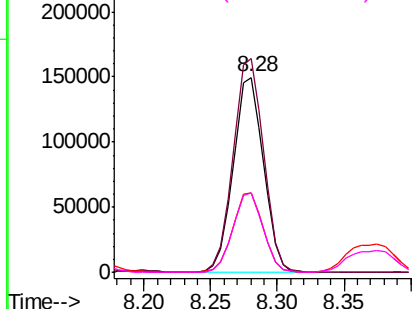
#17
2-Methylphenol
Concen: 37.027 ng
RT: 8.28 min Scan# 900
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	235545
Ion	Ratio	Lower	Upper
107	100		
108	109.5	89.0	133.4
77	40.7	32.6	49.0
79	40.9	32.7	49.1

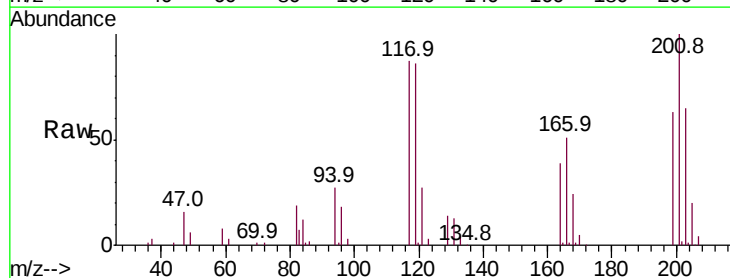


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

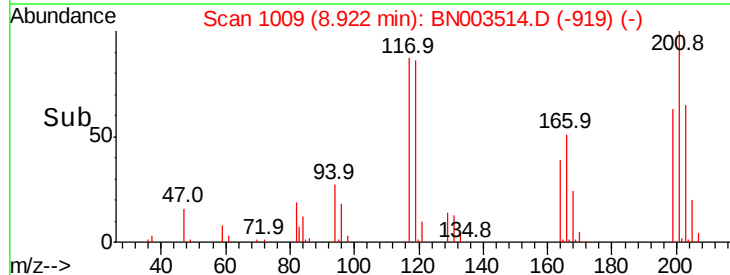
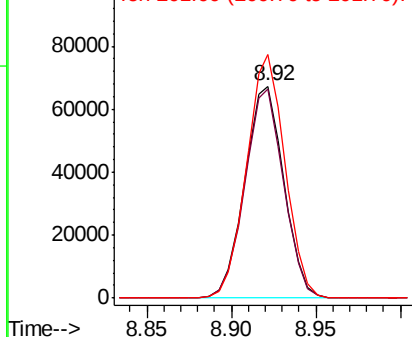


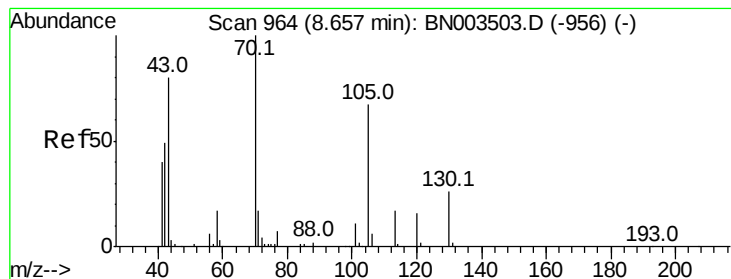
#18
Hexachloroethane
Concen: 37.062 ng
RT: 8.92 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Tgt Ion:	117	Resp:	108462
Ion	Ratio	Lower	Upper
117	100		
119	98.3	77.1	115.7
201	114.7	93.6	140.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.943 ng

RT: 8.66 min Scan# 964

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 212522

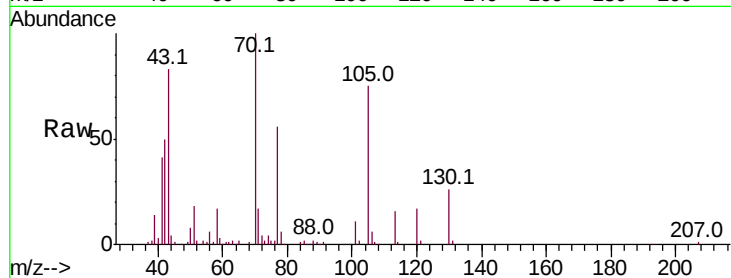
Ion Ratio Lower Upper

70 100

42 49.8 39.7 59.5

101 11.0 8.8 13.2

130 26.1 20.8 31.2

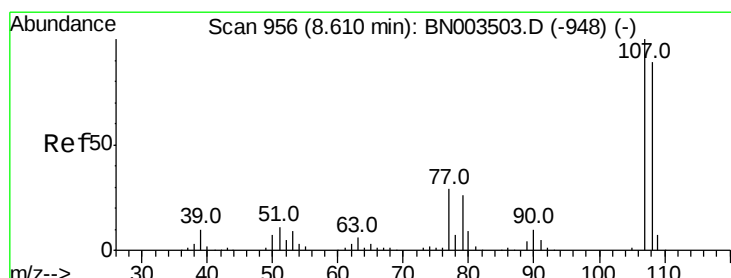
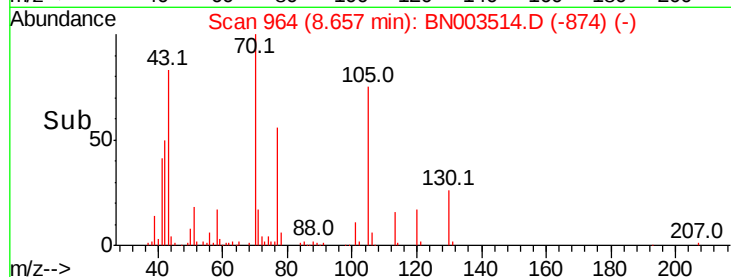
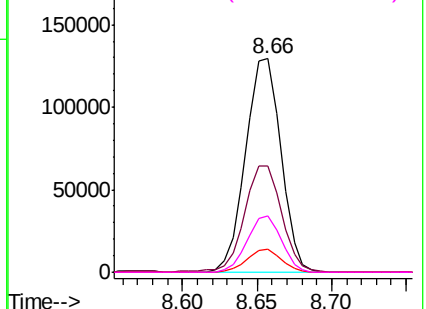


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 37.071 ng

RT: 8.61 min Scan# 956

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Tgt Ion:107 Resp: 328403

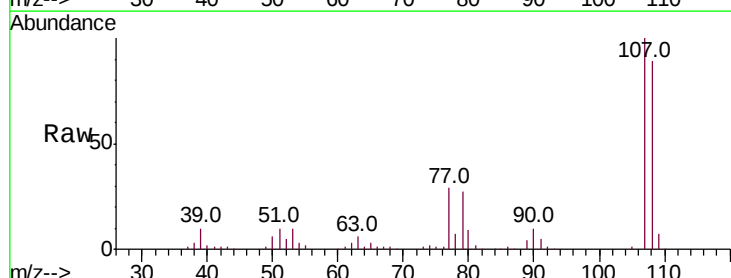
Ion Ratio Lower Upper

107 100

108 88.7 69.5 109.5

77 29.2 9.4 49.4

79 26.7 5.9 45.9

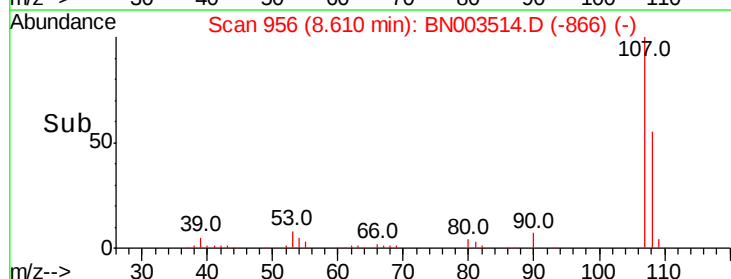
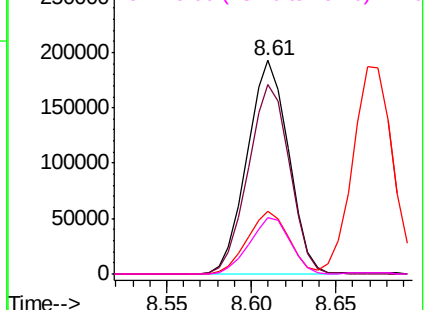


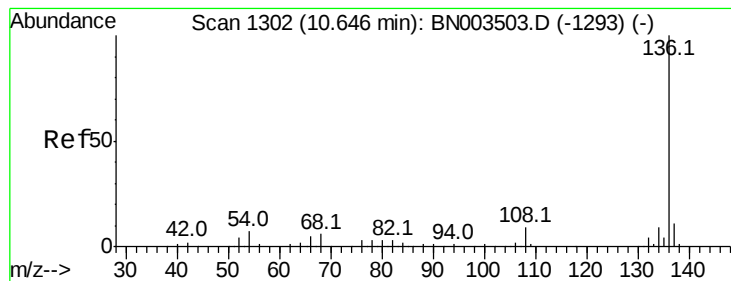
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.65 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 507944

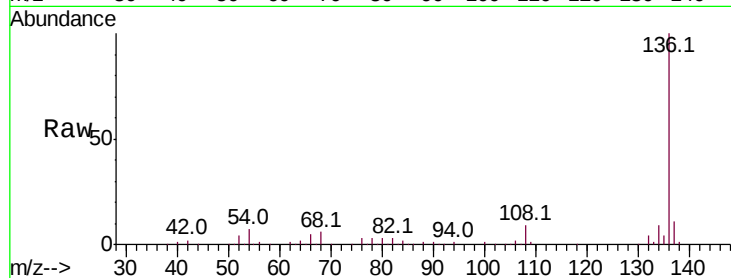
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.1 5.7 8.5

68 6.0 4.7 7.1

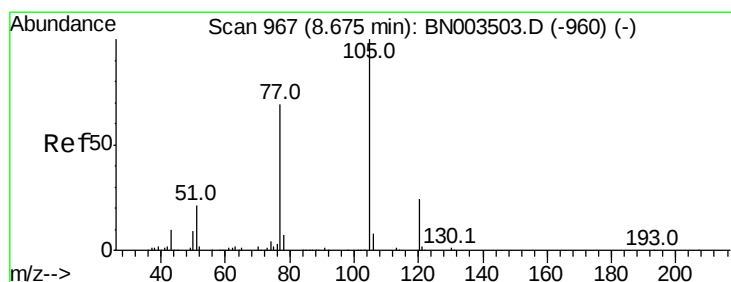
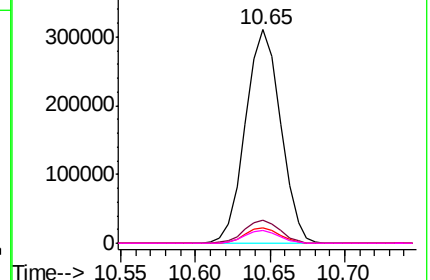
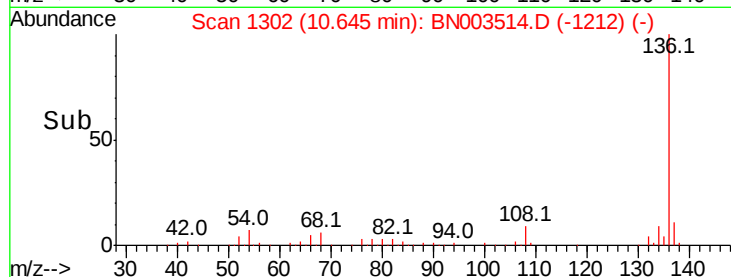


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 36.771 ng

RT: 8.67 min Scan# 967

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Tgt Ion:105 Resp: 425844

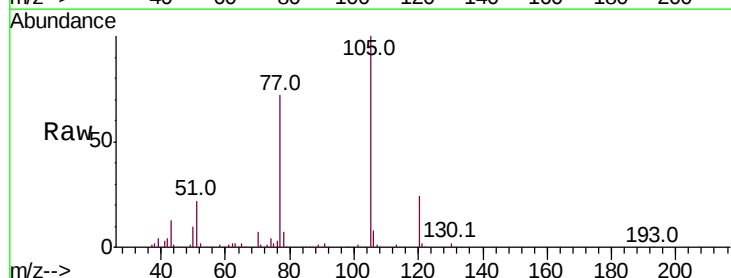
Ion Ratio Lower Upper

105 100

71 1.2 1.2 1.8#

51 22.2 17.7 26.5

120 23.8 19.0 28.6

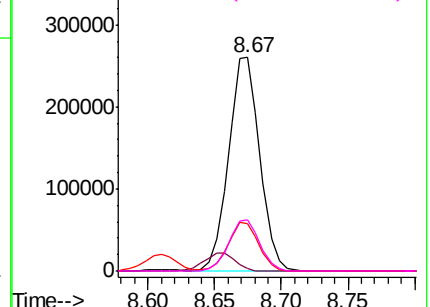
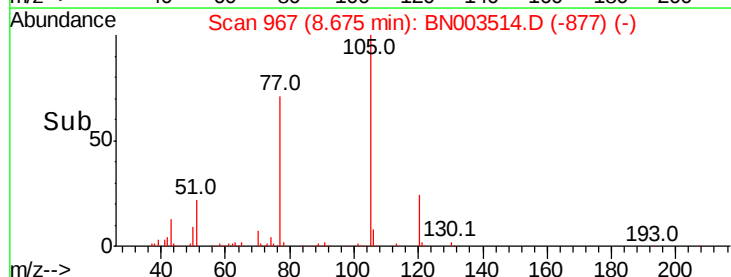


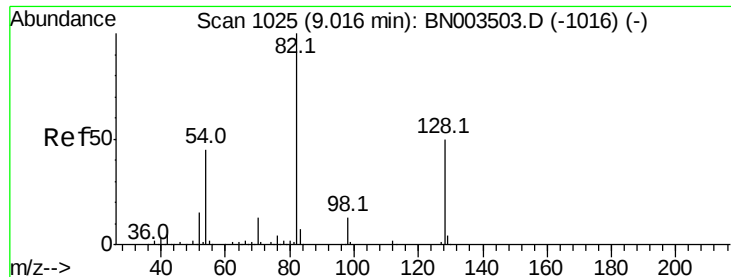
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

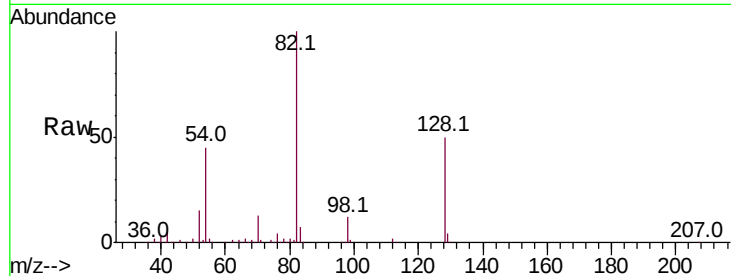




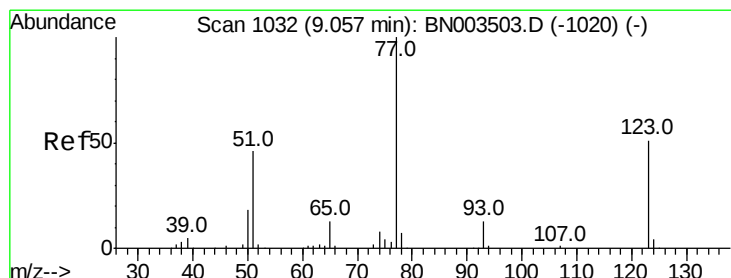
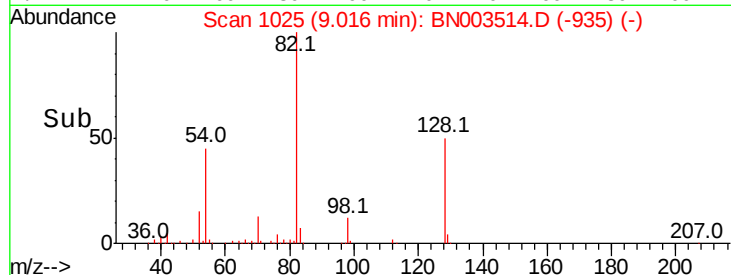
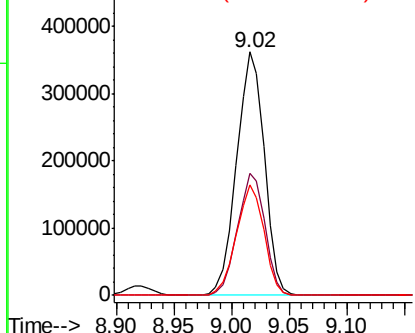
#23
Nitrobenzene-d5
Concen: 74.471 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 600936
Ion Ratio Lower Upper
82 100
128 50.1 40.0 60.0
54 45.2 36.1 54.1

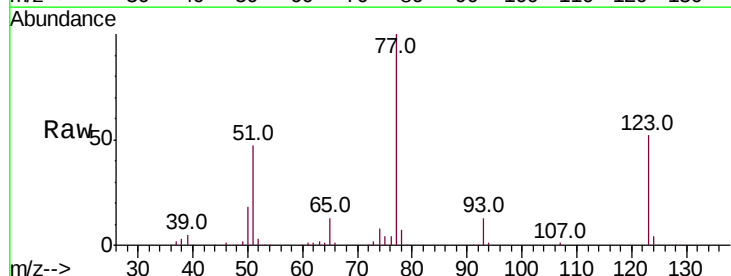


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): BN0
Ion 54.00 (53.70 to 54.70): BN0

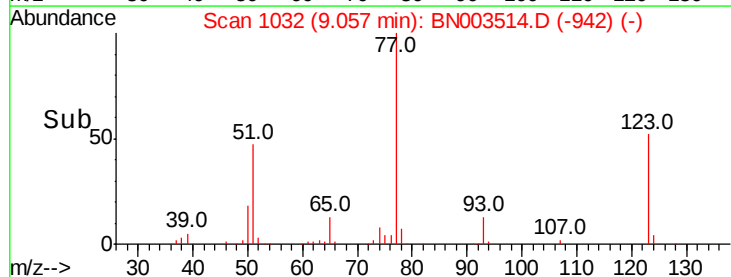
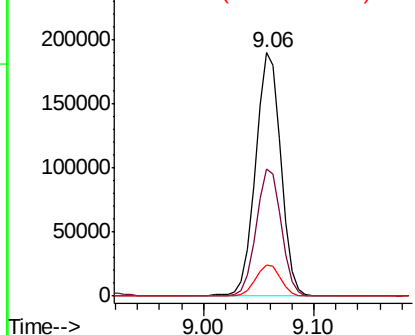


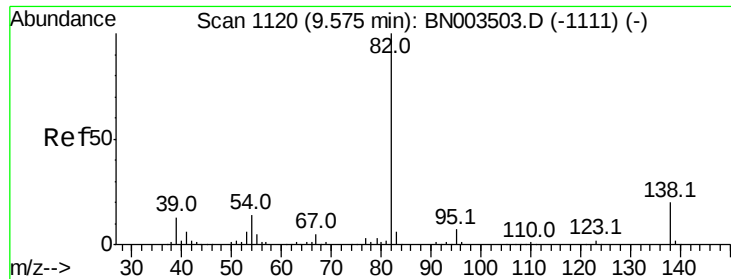
#24
Nitrobenzene
Concen: 36.821 ng
RT: 9.06 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Tgt Ion: 77 Resp: 304912
Ion Ratio Lower Upper
77 100
123 52.3 41.0 61.4
65 13.0 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): BN0
Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 36.665 ng

RT: 9.57 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

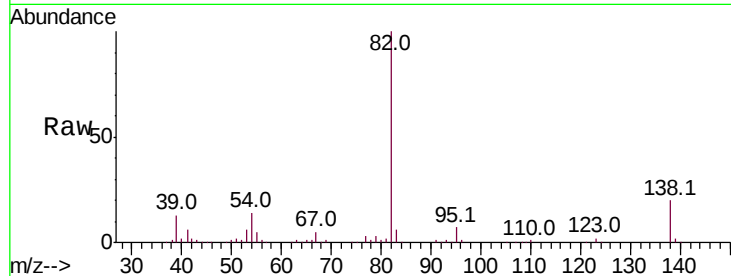
Tot Ion: 82 Resp: 512365

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

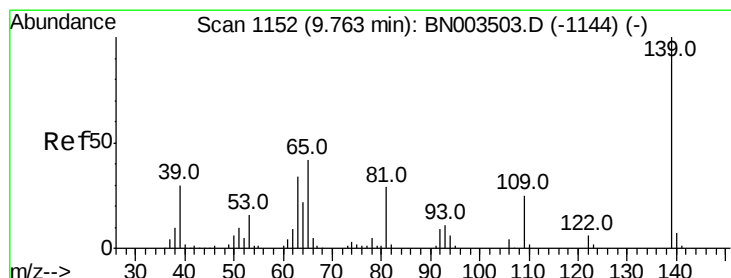
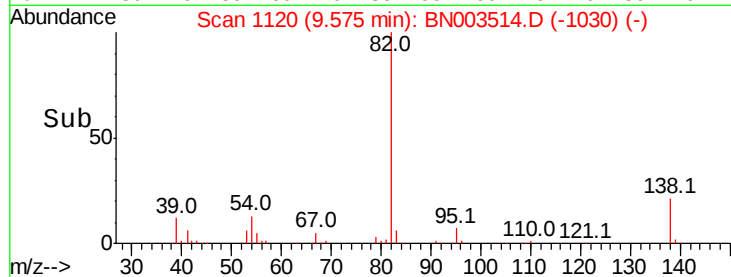
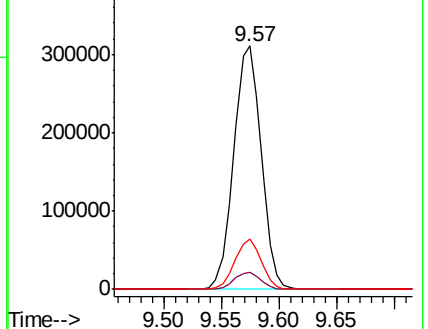
138 20.5 16.4 24.6



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 138.00 (137.70 to 138.70): BNC



#26

2-Nitrophenol

Concen: 36.893 ng

RT: 9.76 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

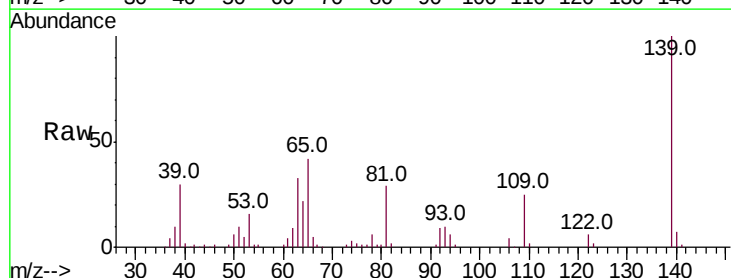
Tgt Ion: 139 Resp: 173693

Ion Ratio Lower Upper

139 100

109 25.4 20.4 30.6

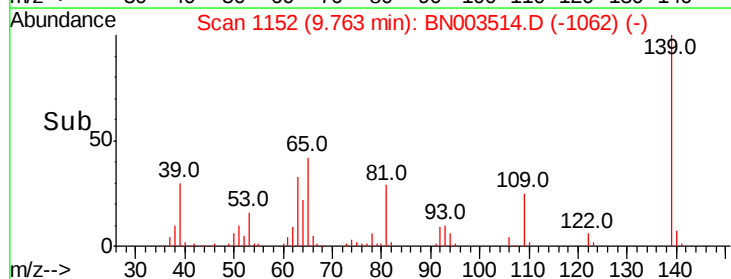
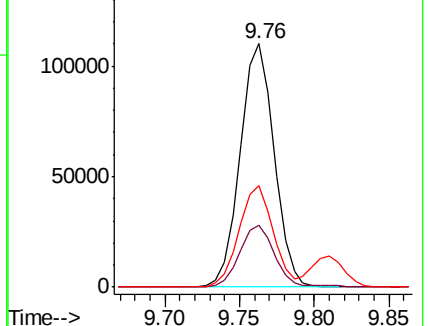
65 41.9 33.4 50.0

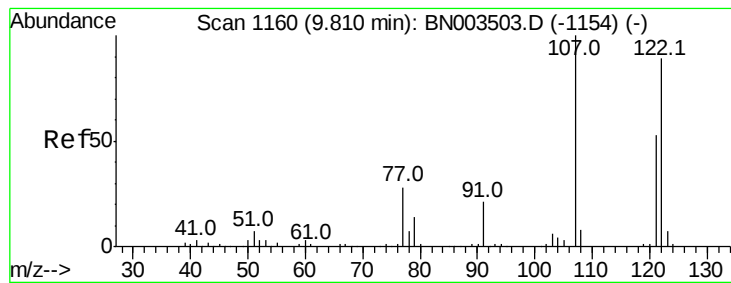


Abundance Ion 139.00 (138.70 to 139.70): BNC

Ion 109.00 (108.70 to 109.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#27

2,4-Dimethylphenol

Concen: 37.098 ng

RT: 9.81 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

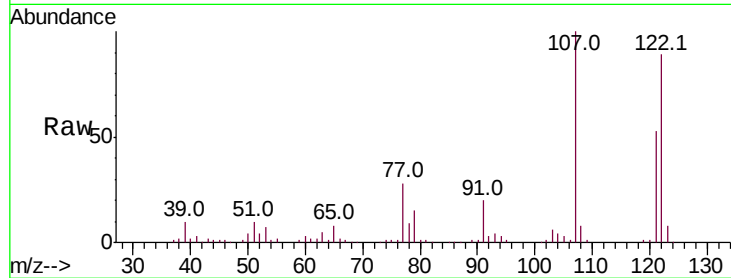
Tot Ion:122 Resp: 249637

Ion Ratio Lower Upper

122 100

107 111.8 88.6 132.8

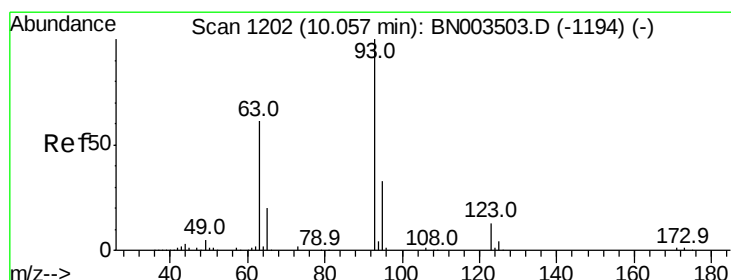
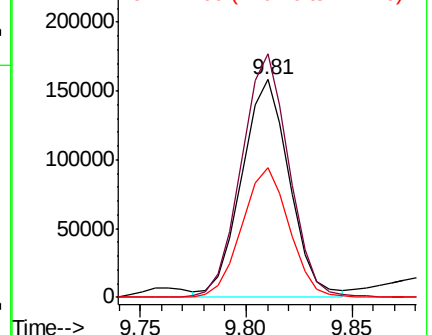
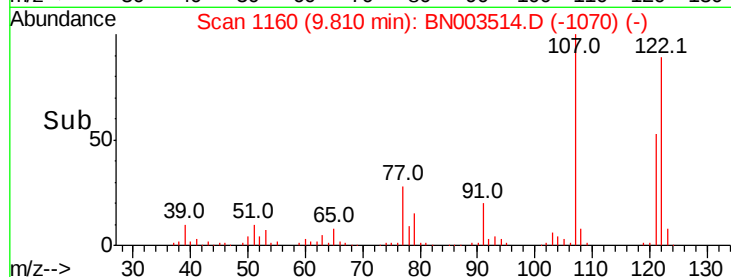
121 59.3 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.749 ng

RT: 10.06 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

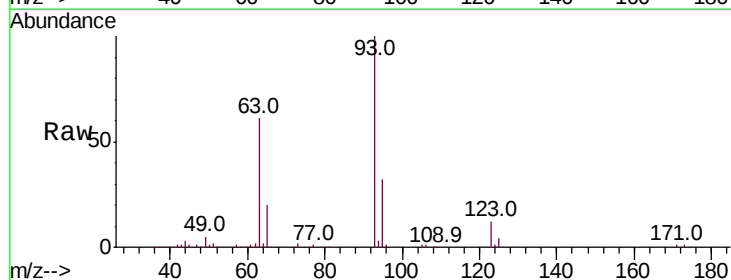
Tgt Ion: 93 Resp: 357546

Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

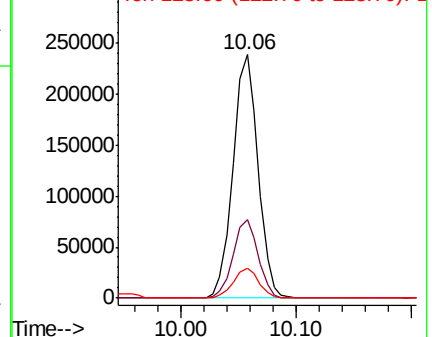
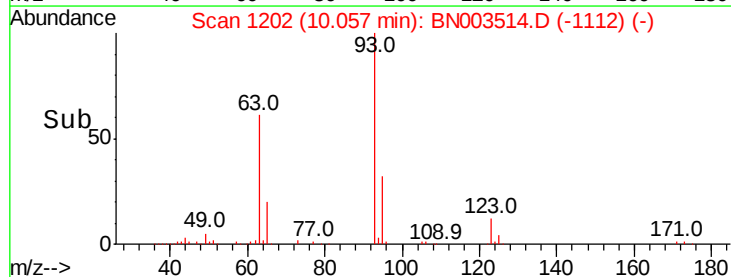
123 12.3 10.2 15.2

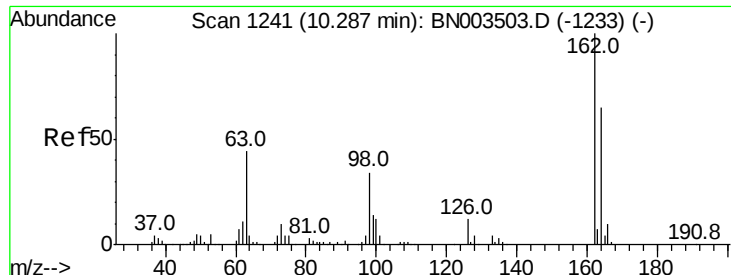


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

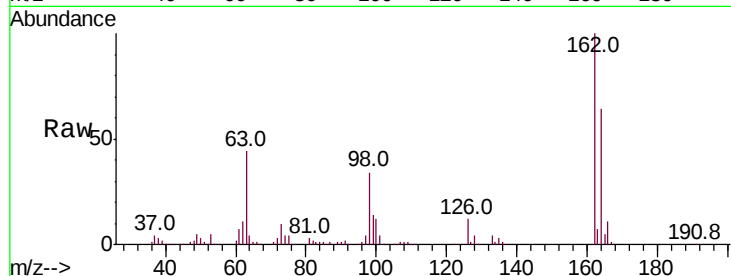




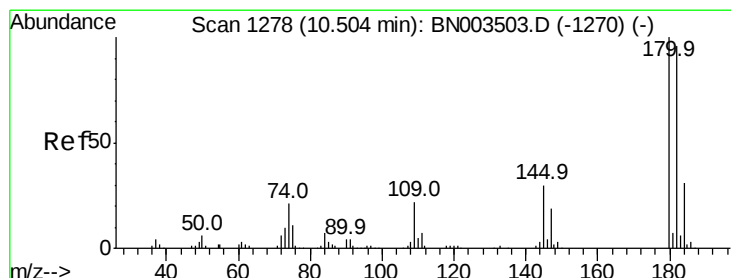
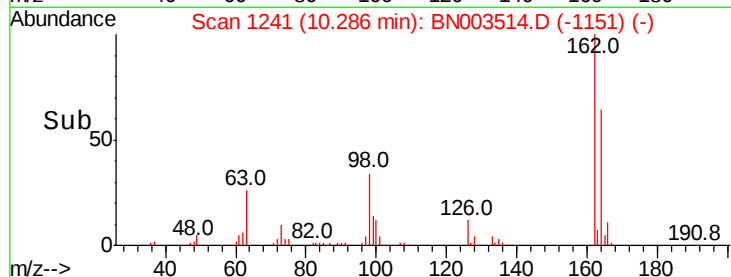
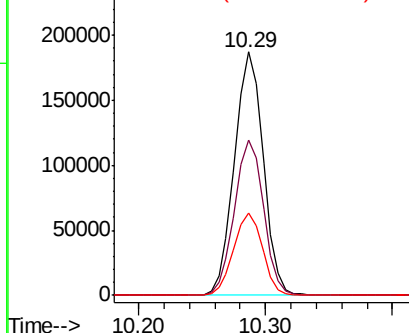
#29
2,4-Dichlorophenol
Concen: 37.351 ng
RT: 10.29 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.9	84.9
98	33.9	13.5	53.5

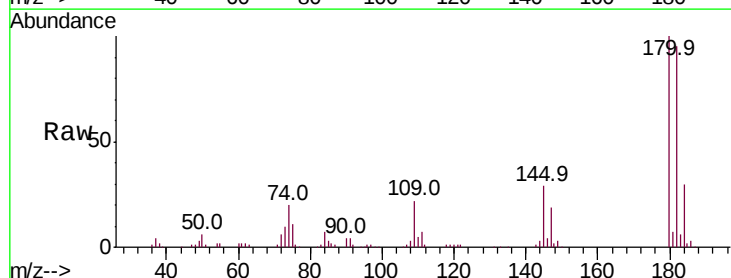


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNO

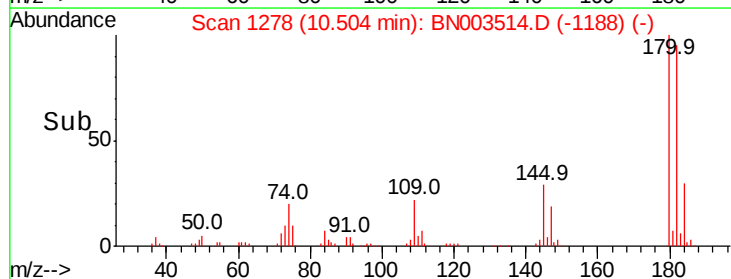
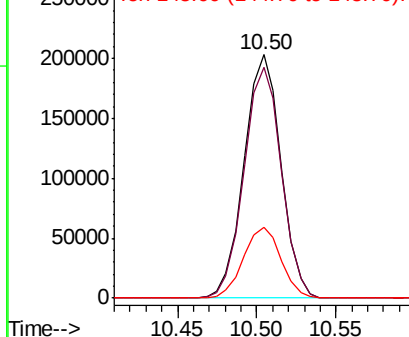


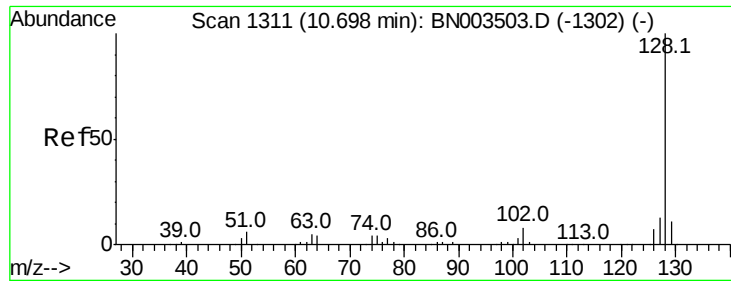
#30
1,2,4-Trichlorobenzene
Concen: 36.381 ng
RT: 10.50 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.6	115.0
145	29.3	23.9	35.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

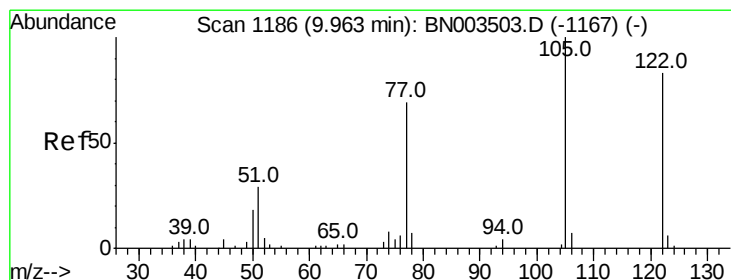
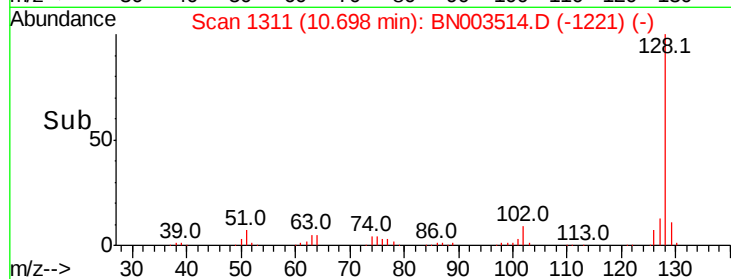
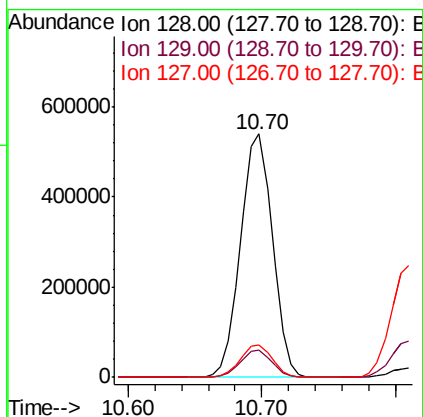
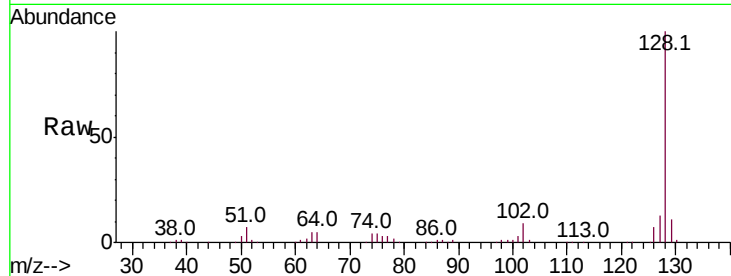




#31
Naphthalene
Concen: 36.222 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

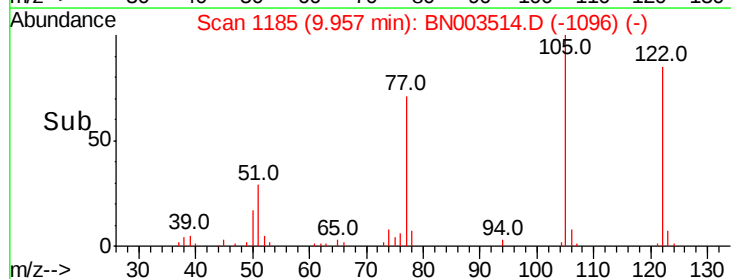
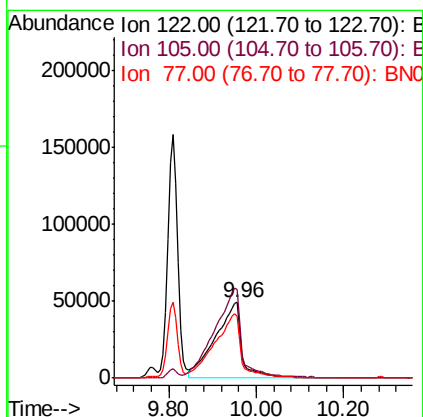
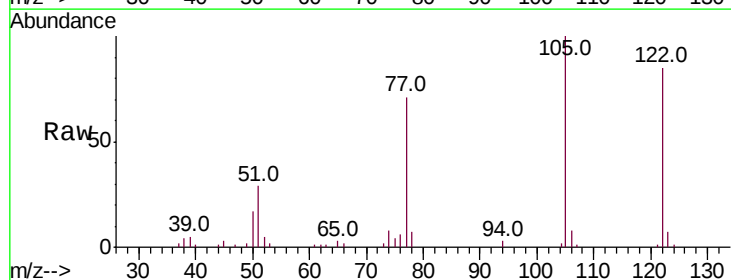
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

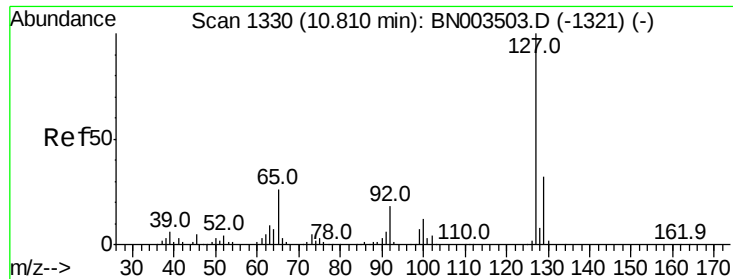
Tot Ion:128 Resp: 895606
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 35.805 ng
RT: 9.96 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Tgt Ion:122 Resp: 212301
Ion Ratio Lower Upper
122 100
105 117.1 98.4 138.4
77 82.6 62.2 102.2

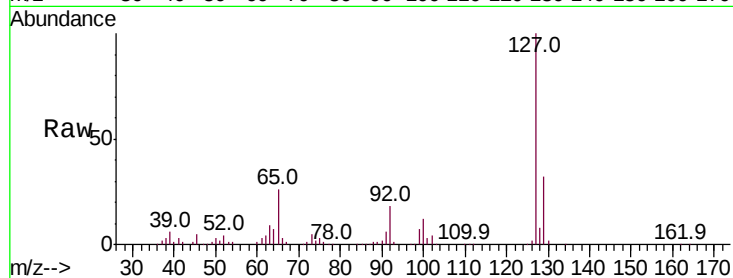




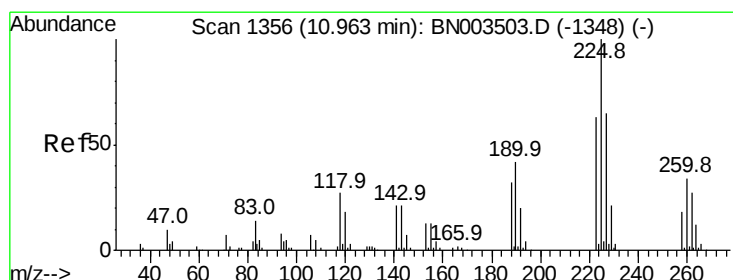
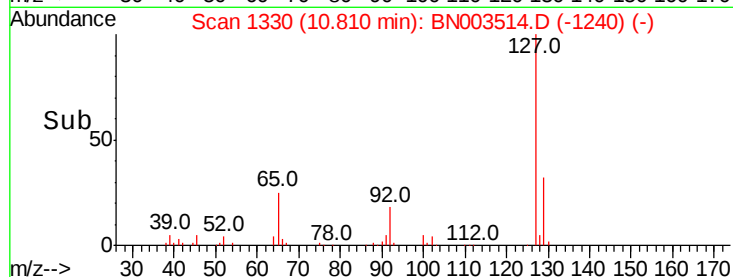
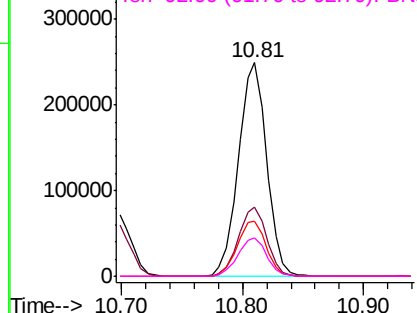
#33
4-Chloroaniline
Concen: 36.907 ng
RT: 10.81 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	407153
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	25.6	21.2	31.8
92	18.1	14.6	22.0

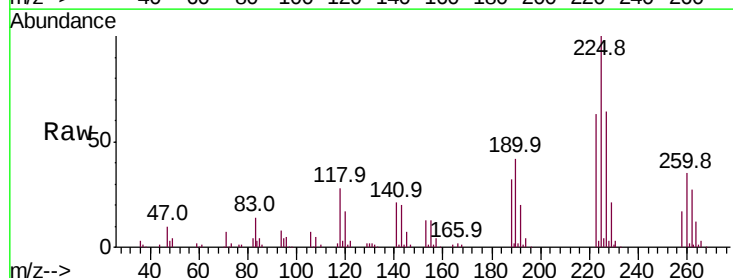


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

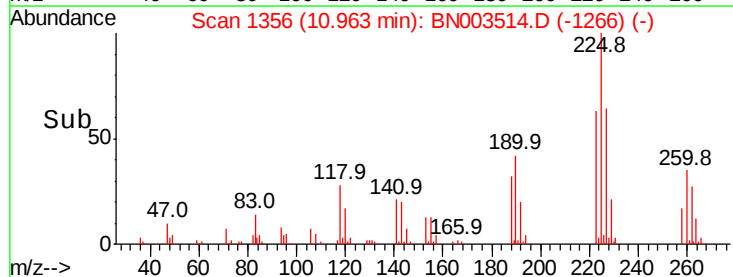
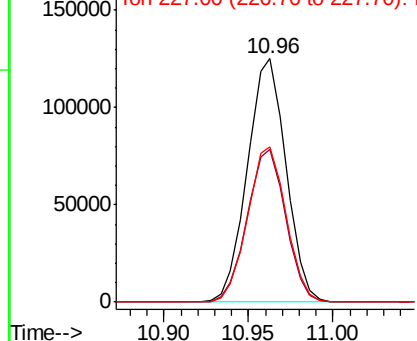


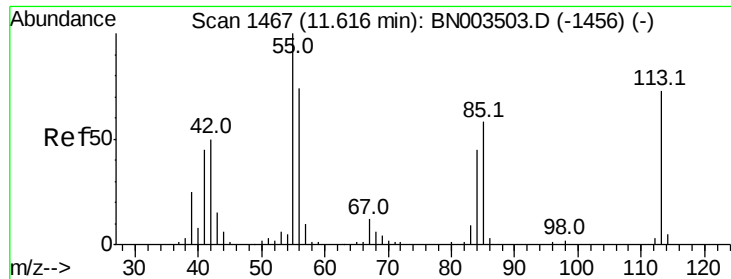
#34
Hexachlorobutadiene
Concen: 36.834 ng
RT: 10.96 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Tgt Ion:	225	Resp:	199046
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	63.9	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.562 ng

RT: 11.61 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

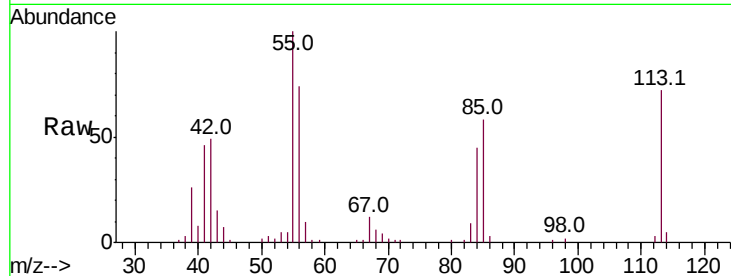
Tot Ion:113 Resp: 102081

Ion Ratio Lower Upper

113 100

55 138.8 117.0 157.0

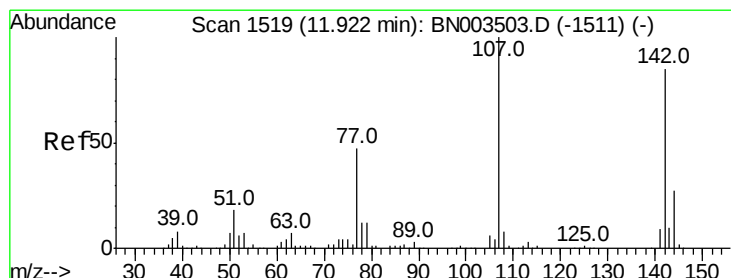
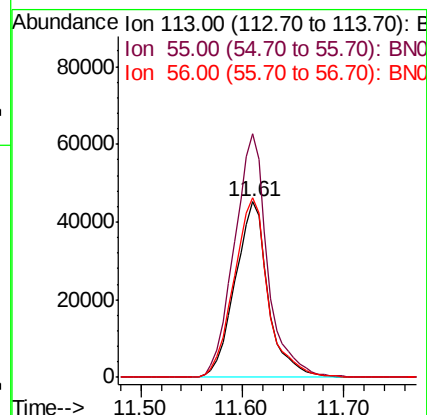
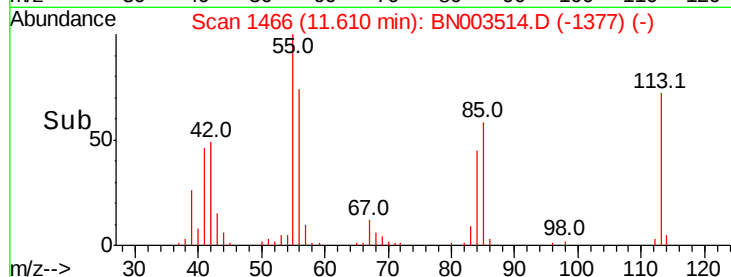
56 102.3 82.0 122.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 36.267 ng

RT: 11.92 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

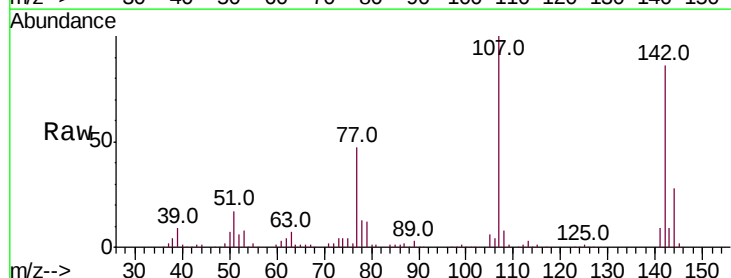
Tgt Ion:107 Resp: 304187

Ion Ratio Lower Upper

107 100

144 28.4 22.0 33.0

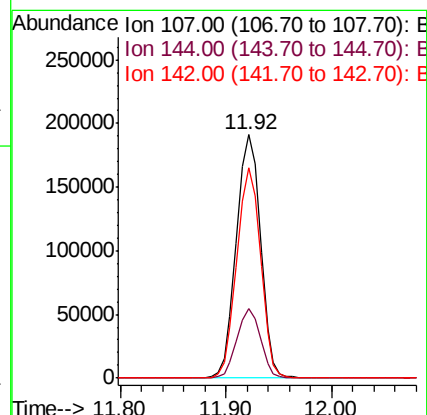
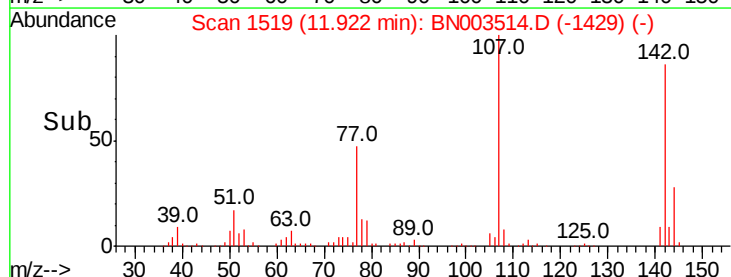
142 86.4 68.0 102.0

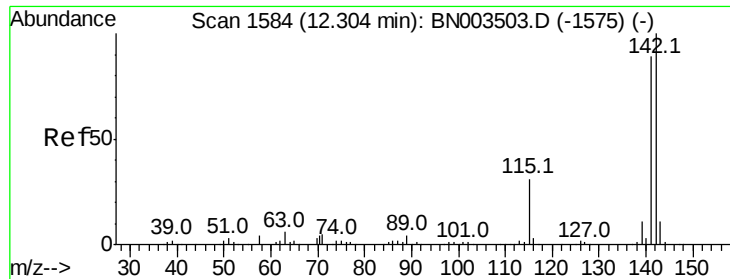


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

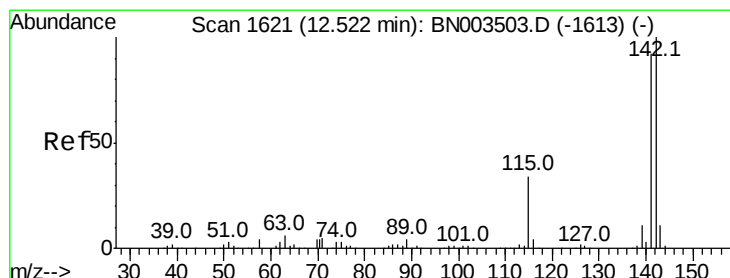
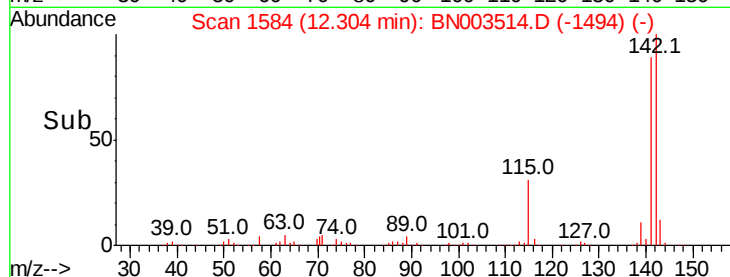
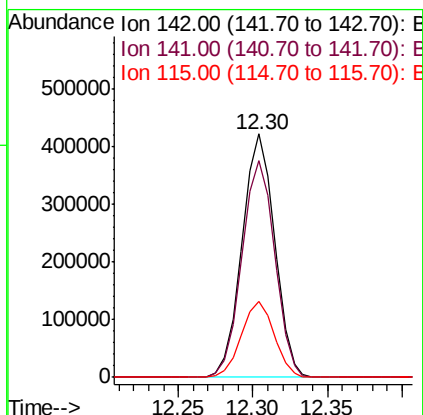
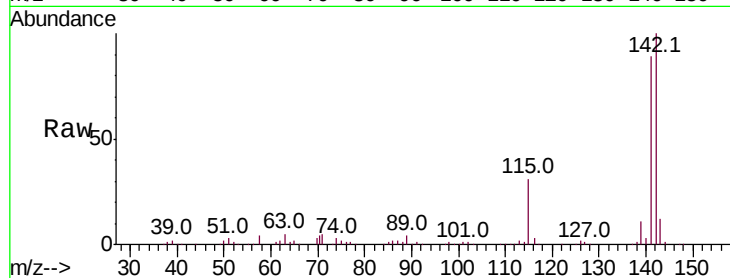




#37
2-Methylnaphthalene
Concen: 36.235 ng
RT: 12.30 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

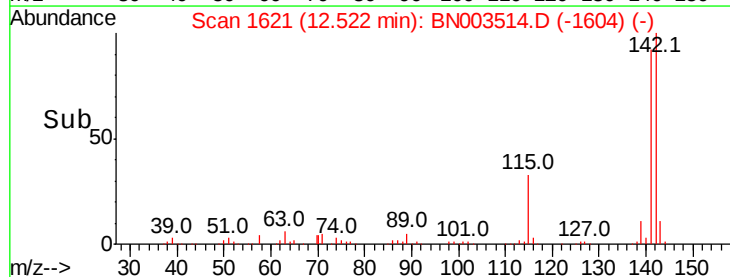
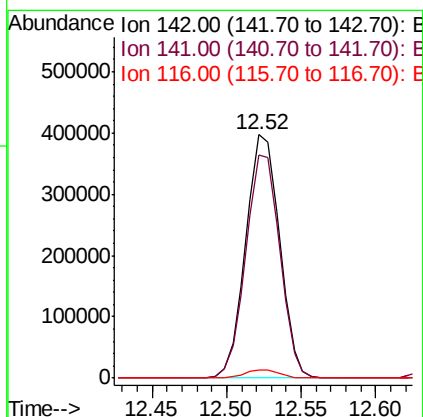
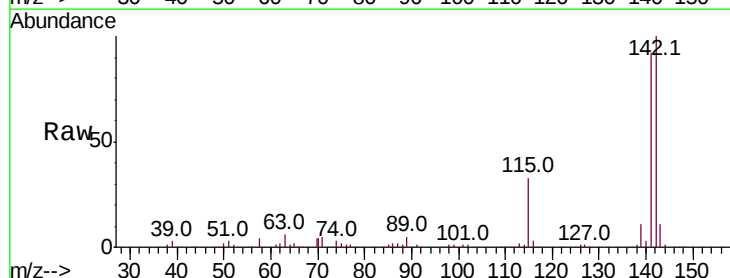
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

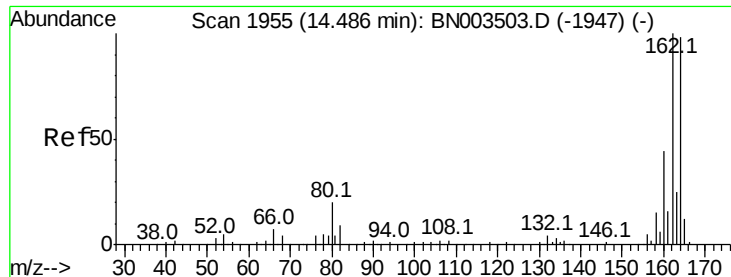
Tot Ion:142 Resp: 639859
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 31.2 25.1 37.7



#38
1-Methylnaphthalene
Concen: 36.424 ng
RT: 12.52 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Tgt Ion:142 Resp: 622993
Ion Ratio Lower Upper
142 100
141 91.9 73.9 110.9
116 3.4 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.49 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

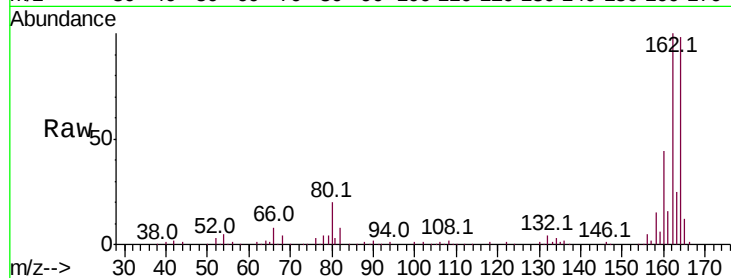
Tot Ion:164 Resp: 298038

Ion Ratio Lower Upper

164 100

162 102.0 81.8 122.6

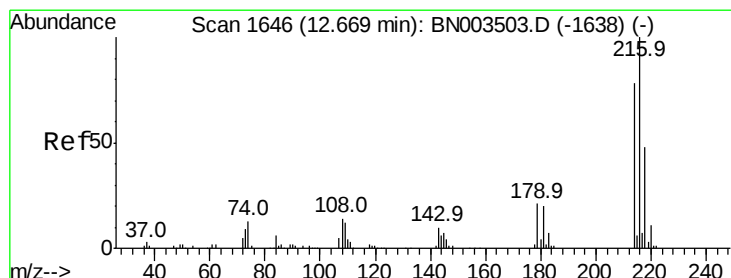
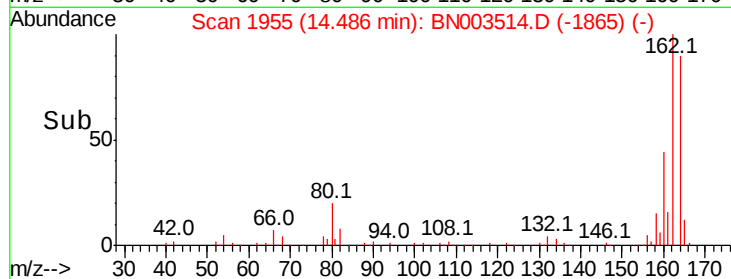
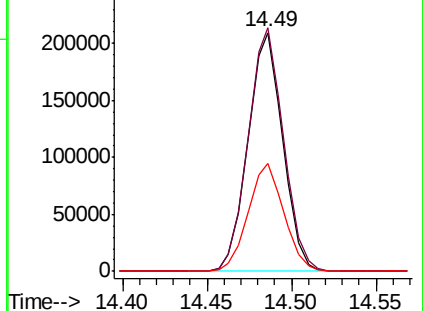
160 45.2 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.389 ng

RT: 12.67 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Tgt Ion:216 Resp: 389846

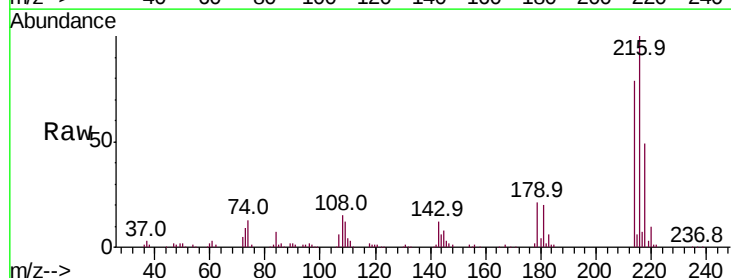
Ion Ratio Lower Upper

216 100

214 78.7 62.6 94.0

179 20.7 16.5 24.7

108 16.1 12.8 19.2

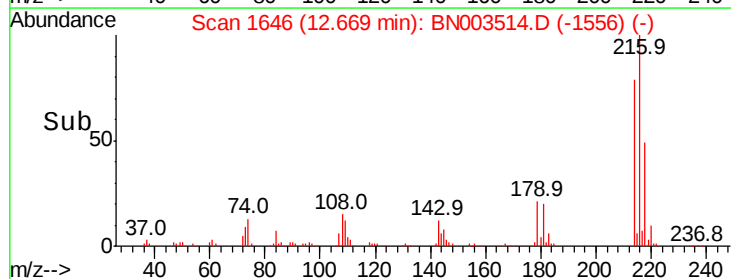
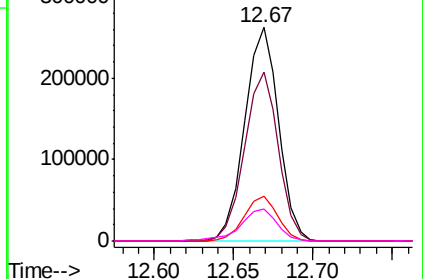


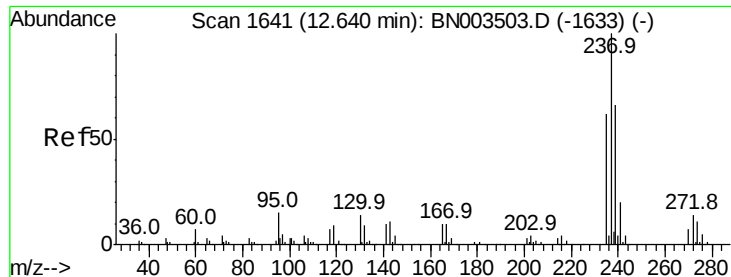
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.893 ng

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

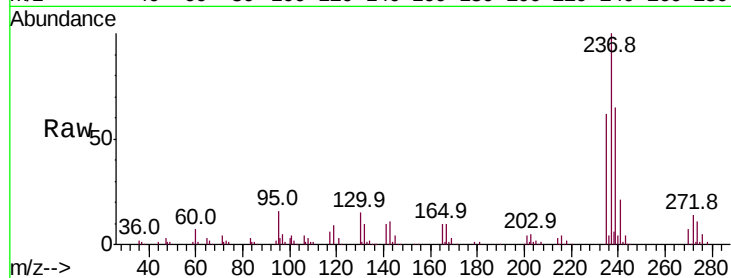
Tot Ion:237 Resp: 189013

Ion Ratio Lower Upper

237 100

235 62.1 41.8 81.8

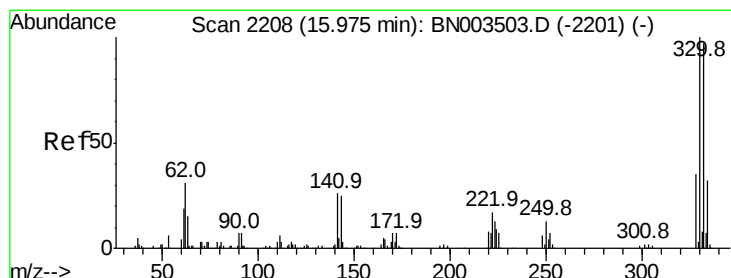
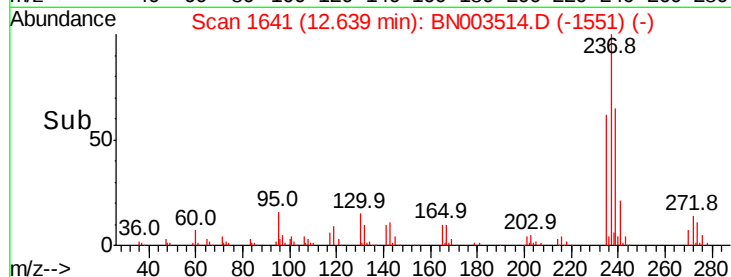
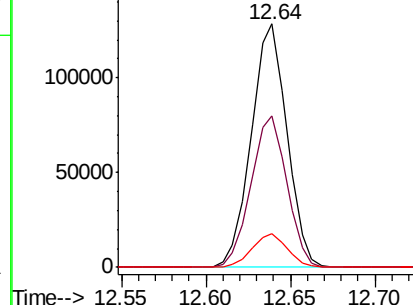
272 13.8 0.0 34.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 75.125 ng

RT: 15.97 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

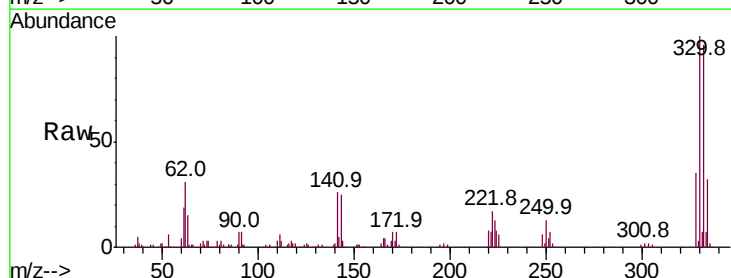
Tgt Ion:330 Resp: 333778

Ion Ratio Lower Upper

330 100

332 96.2 76.8 115.2

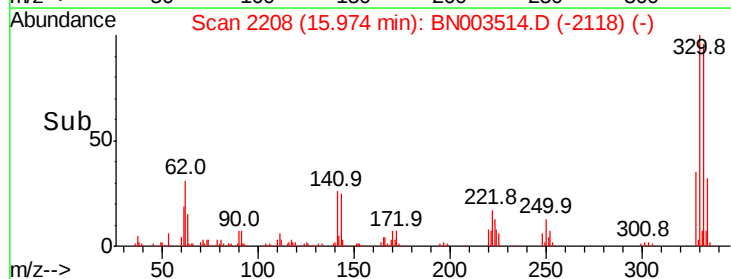
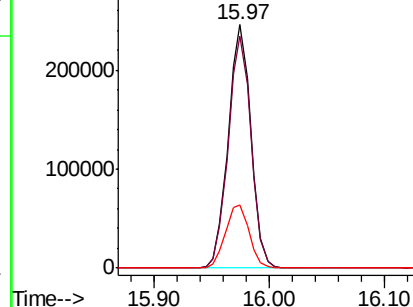
141 27.3 21.6 32.4

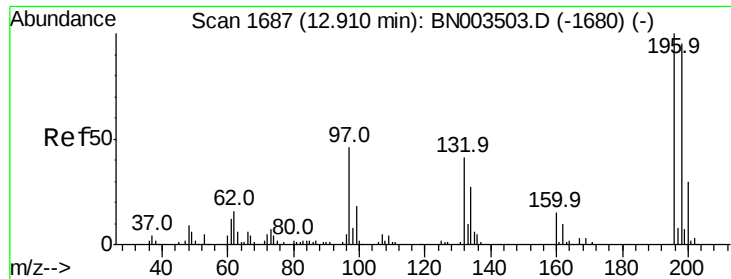


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

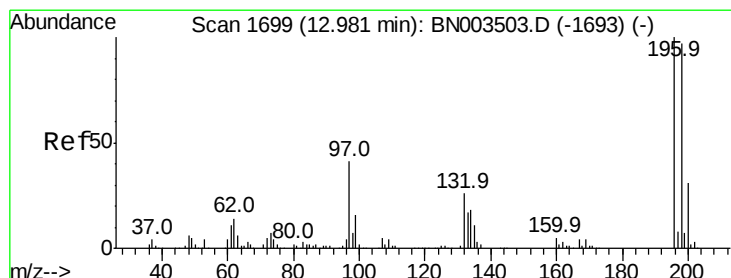
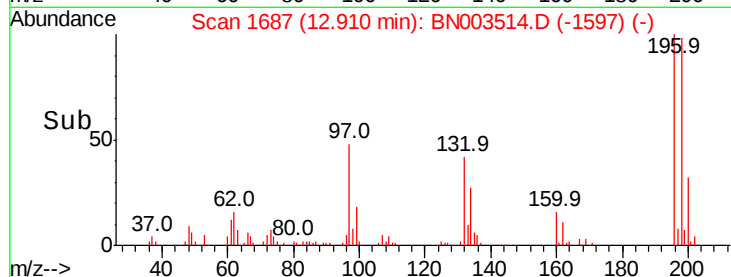
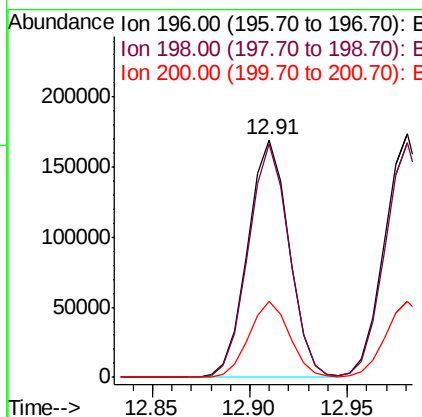
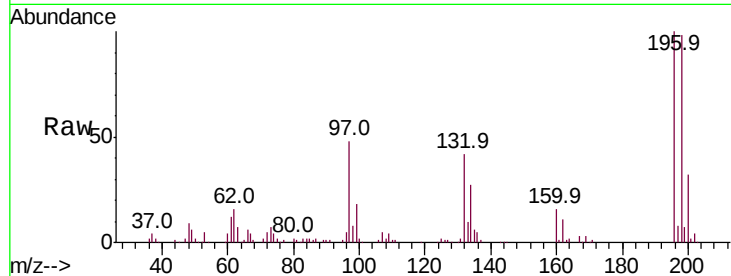




#43
 2,4,6-Trichlorophenol
 Concen: 37.370 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

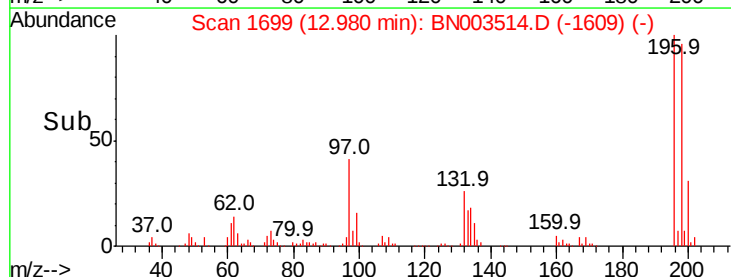
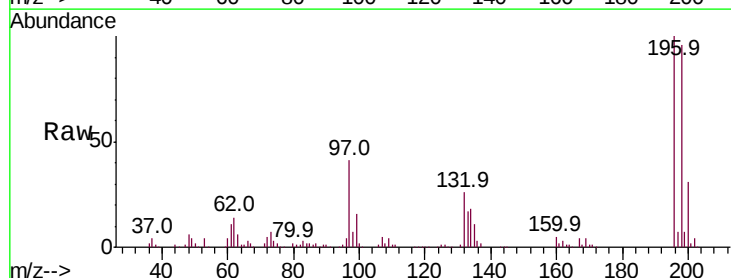
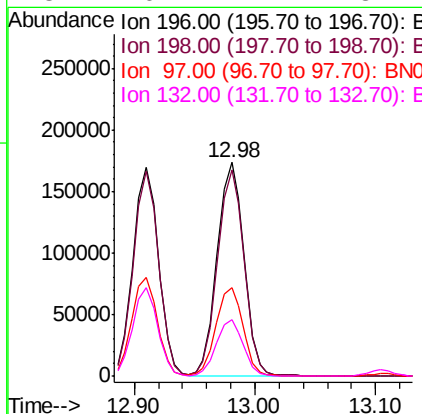
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

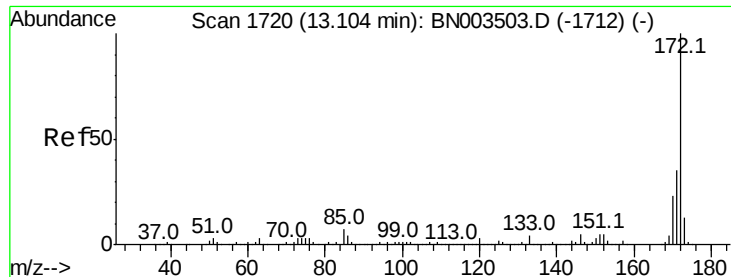
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.1	114.1
200	31.9	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 37.584 ng
 RT: 12.98 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.6	116.4
97	41.4	33.0	49.4
132	26.1	21.1	31.7



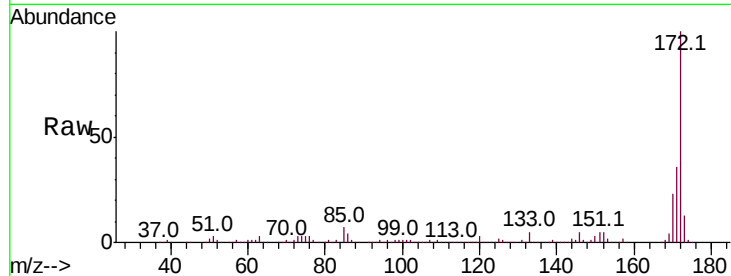


#45
2-Fluorobiphenyl
Concen: 72.606 ng
RT: 13.10 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

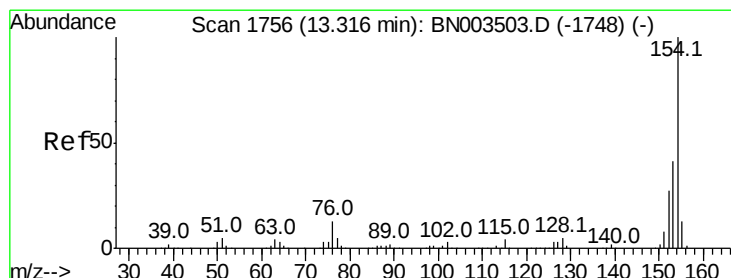
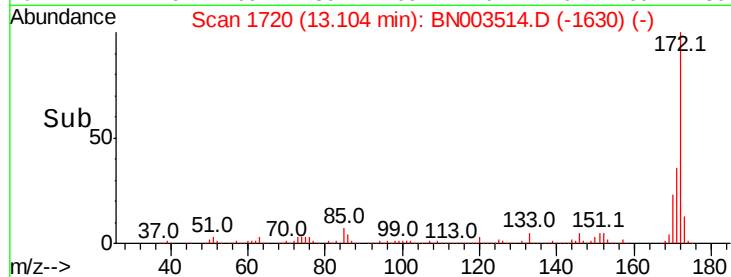
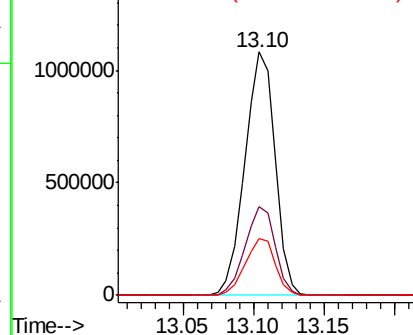
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1621220

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.3	42.5
170	23.1	18.7	28.1



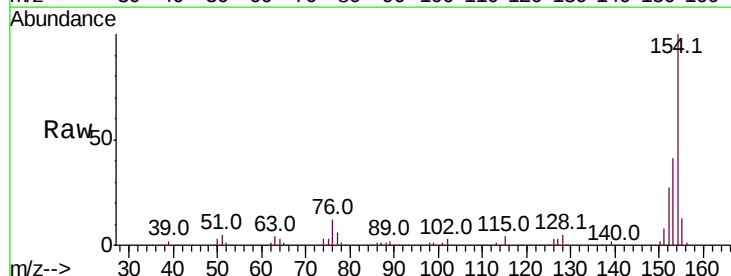
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



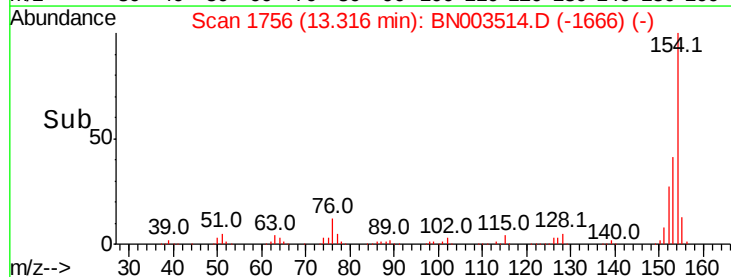
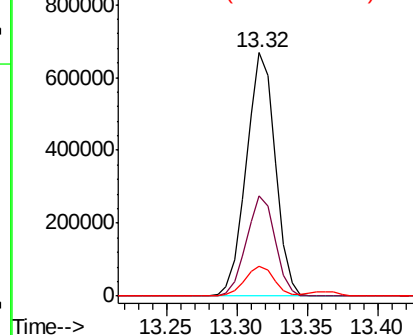
#46
1,1'-Biphenyl
Concen: 36.271 ng
RT: 13.32 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

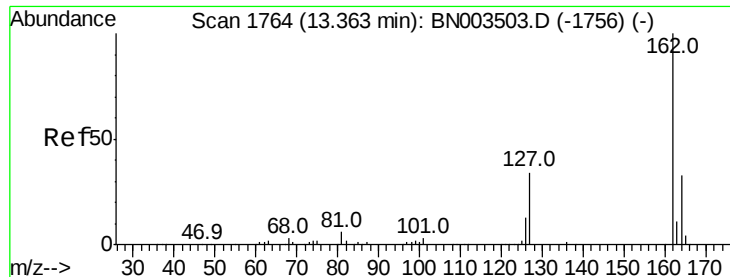
Tgt Ion:154 Resp: 957439

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	12.5	0.0	32.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNO



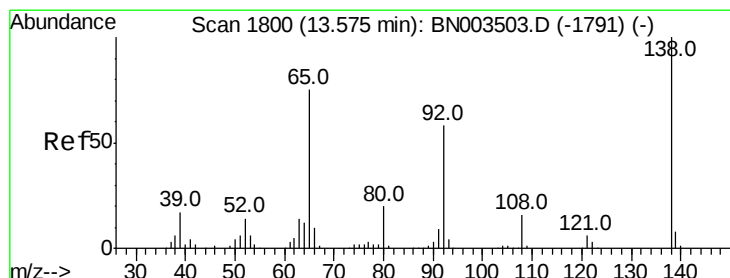
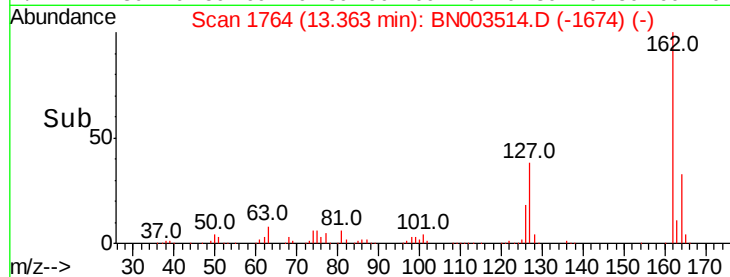
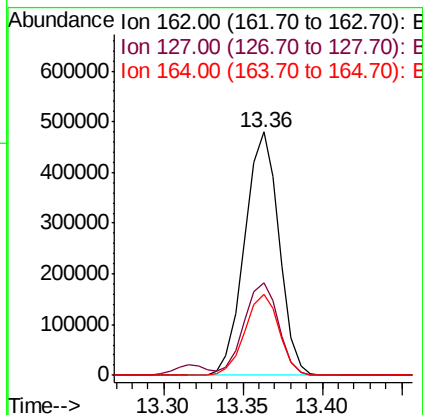
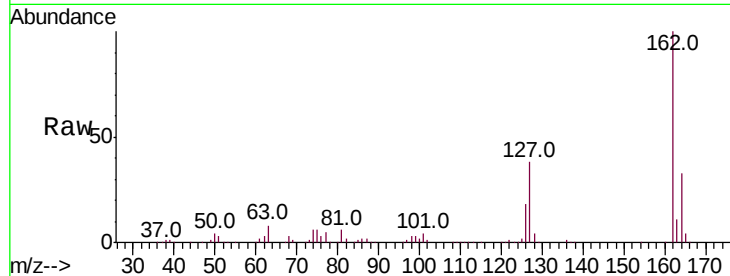


#47
 2-Chloronaphthalene
 Concen: 36.385 ng
 RT: 13.36 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 722623

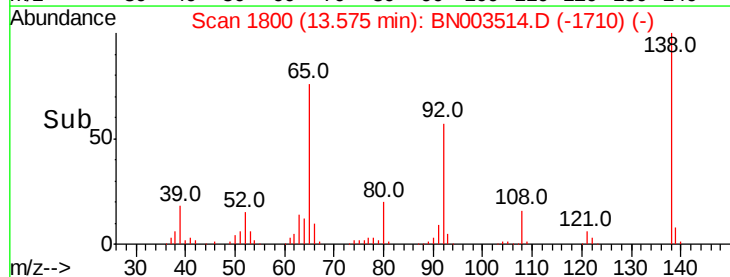
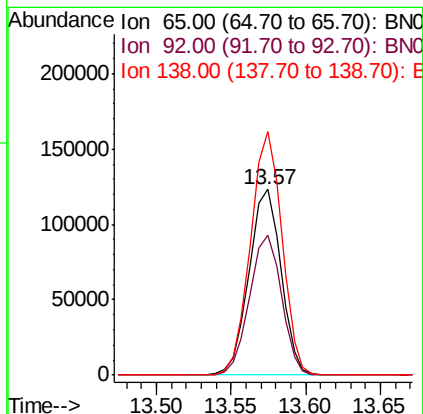
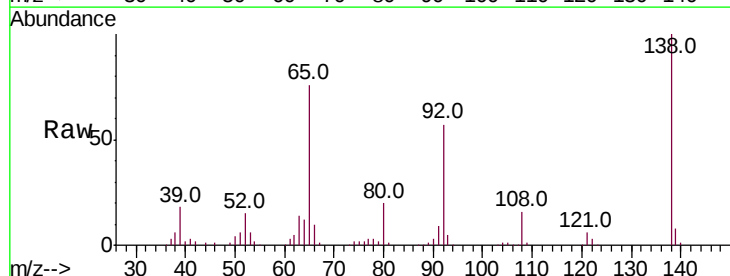
Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.7	46.1
164	33.0	26.1	39.1

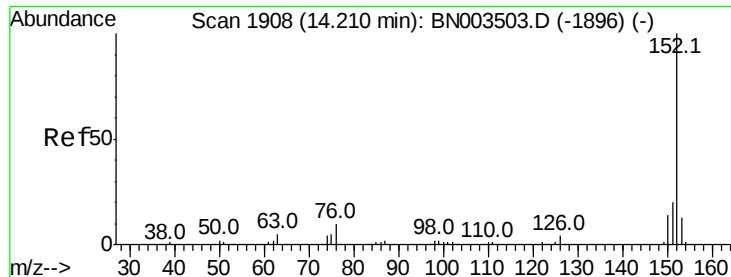


#48
 2-Nitroaniline
 Concen: 36.974 ng
 RT: 13.57 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

Tgt Ion: 65 Resp: 182967

Ion	Ratio	Lower	Upper
65	100		
92	75.1	61.4	92.0
138	130.9	106.8	160.2





#49

Acenaphthylene

Concen: 36.711 ng

RT: 14.21 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

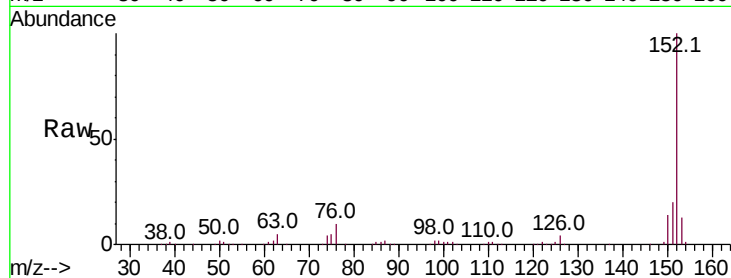
Tot Ion:152 Resp: 1075598

Ion Ratio Lower Upper

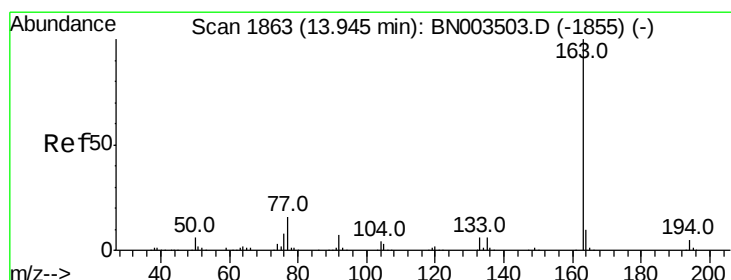
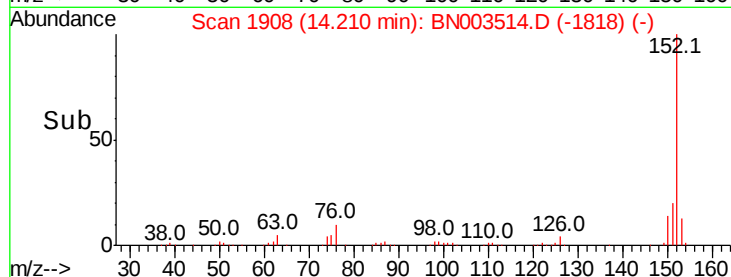
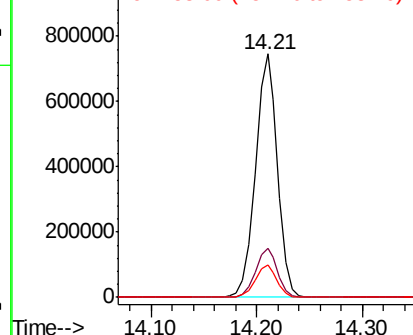
152 100

151 20.3 16.1 24.1

153 13.1 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.887 ng

RT: 13.95 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

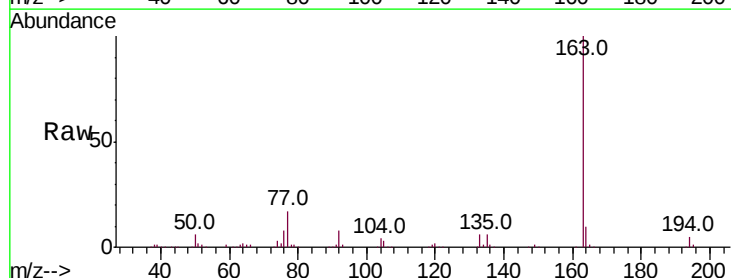
Tgt Ion:163 Resp: 861248

Ion Ratio Lower Upper

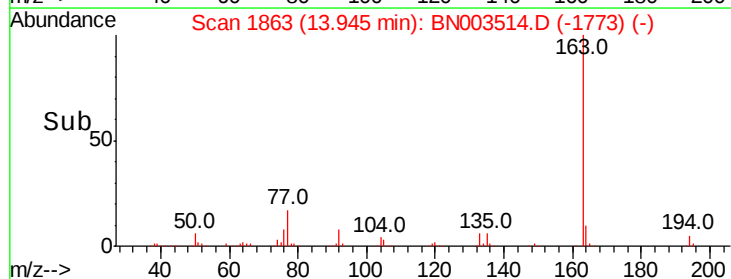
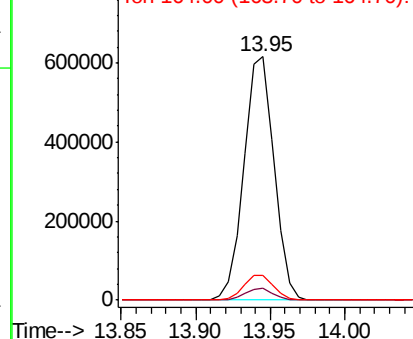
163 100

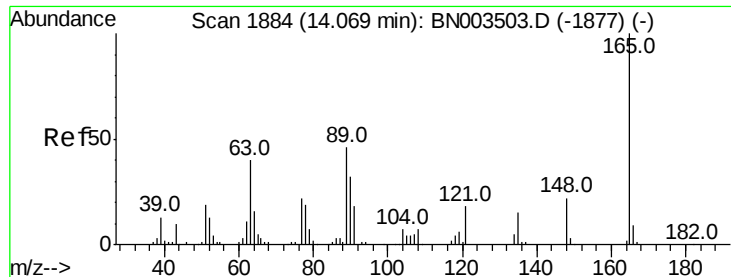
194 4.7 3.6 5.4

164 10.2 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 36.606 ng

RT: 14.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

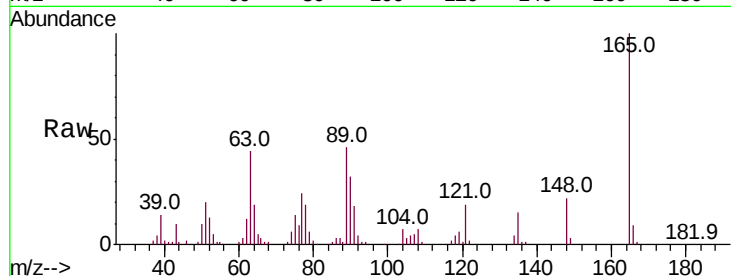
Tot Ion:165 Resp: 199498

Ion Ratio Lower Upper

165 100

63 44.3 34.3 51.5

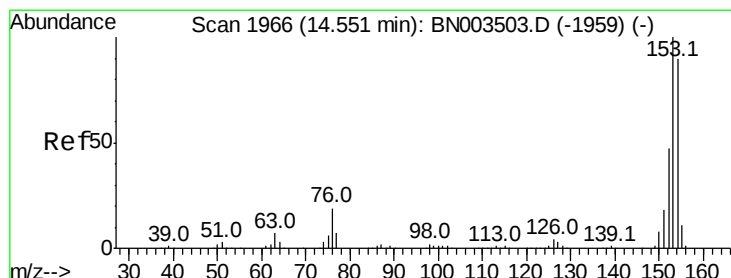
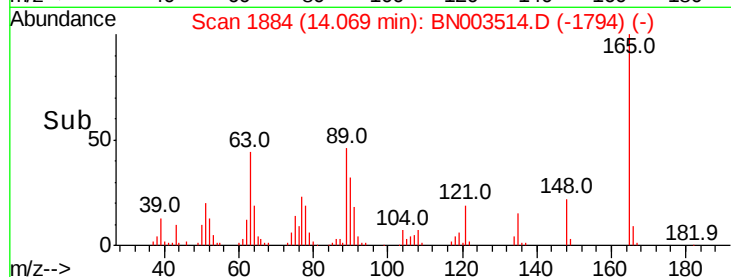
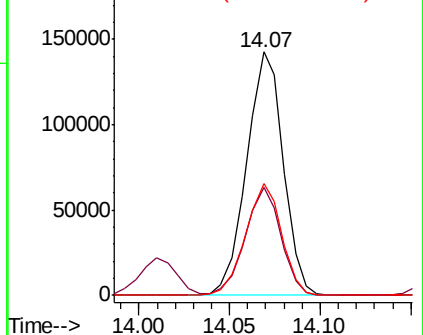
89 45.8 36.7 55.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 89.00 (88.70 to 89.70): BNO



#52

Acenaphthene

Concen: 36.442 ng

RT: 14.55 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

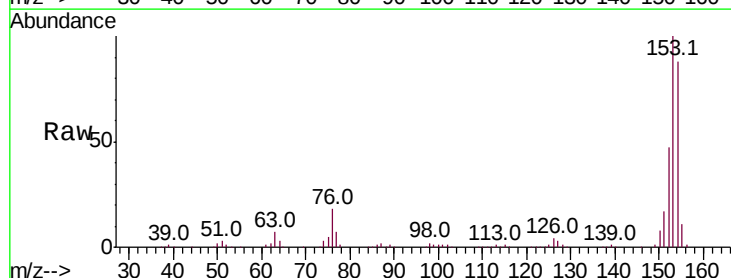
Tgt Ion:154 Resp: 647564

Ion Ratio Lower Upper

154 100

153 113.9 88.9 133.3

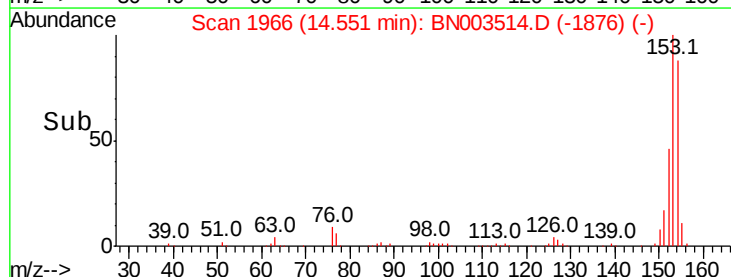
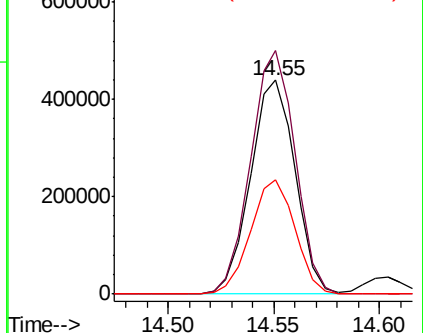
152 53.5 42.1 63.1

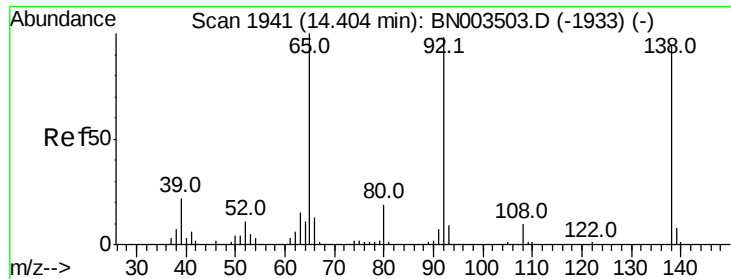


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

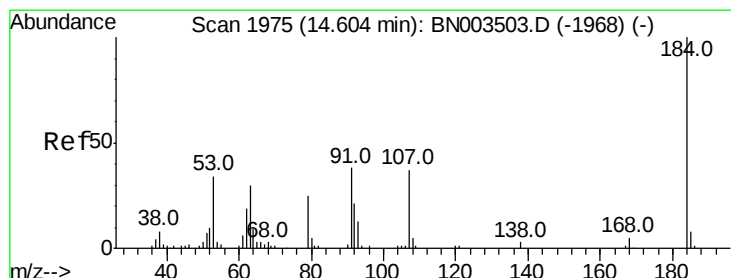
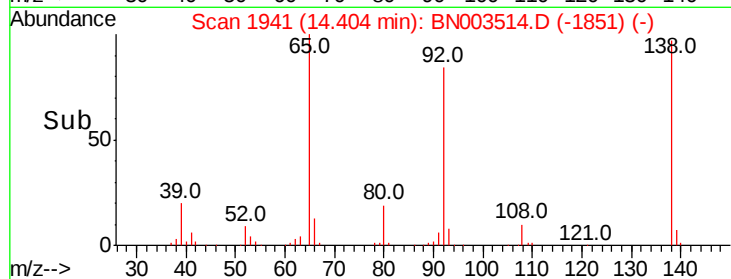
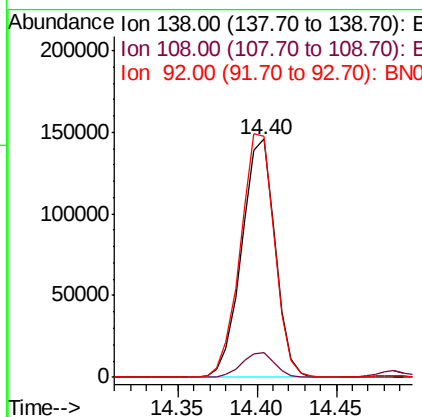
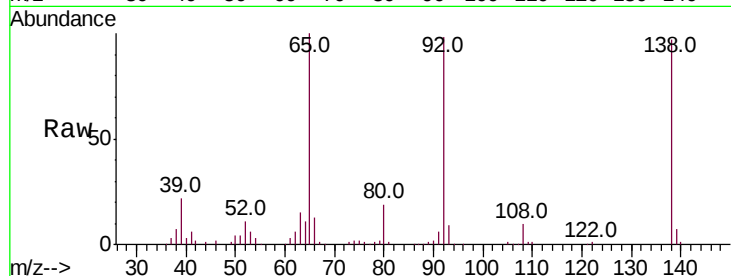




#53
 3-Nitroaniline
 Concen: 36.524 ng
 RT: 14.40 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

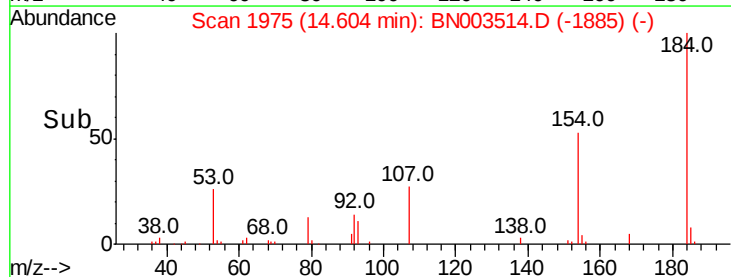
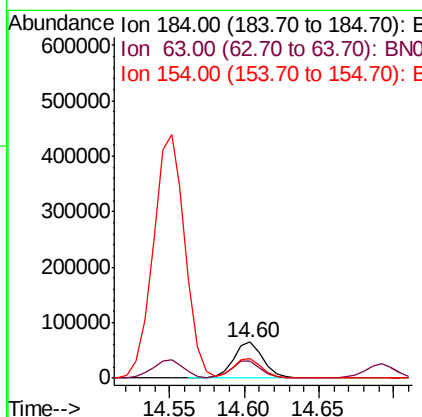
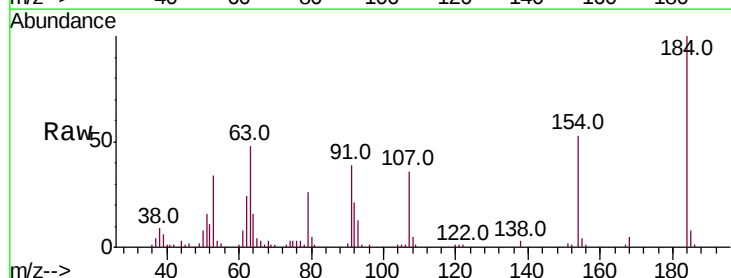
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

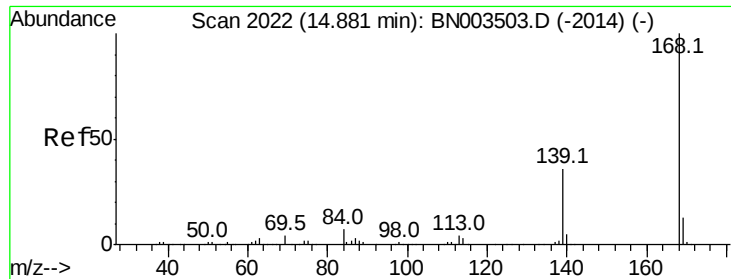
Tot Ion:138	Resp:	212799	
Ion Ratio	Lower	Upper	
138	100		
108	10.1	8.2	12.4
92	101.2	83.5	125.3



#54
 2,4-Dinitrophenol
 Concen: 34.553 ng
 RT: 14.60 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

Tgt Ion	184	Resp: Lower	88813 Upper
	Ratio		
184	100		
63	48.5	37.8	56.8
154	53.5	41.9	62.9





#55

Dibenzenofuran

Concen: 36.157 ng

RT: 14.88 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

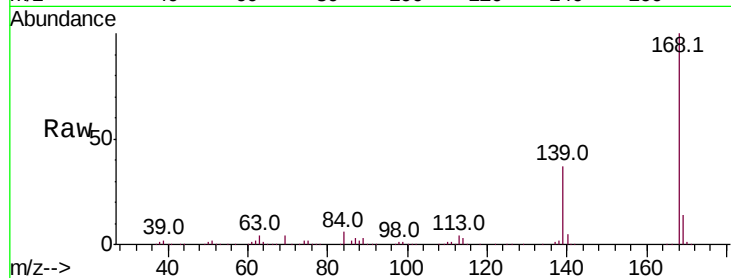
Tot Ion:168 Resp: 1058365

Ion Ratio Lower Upper

168 100

139 36.6 28.7 43.1

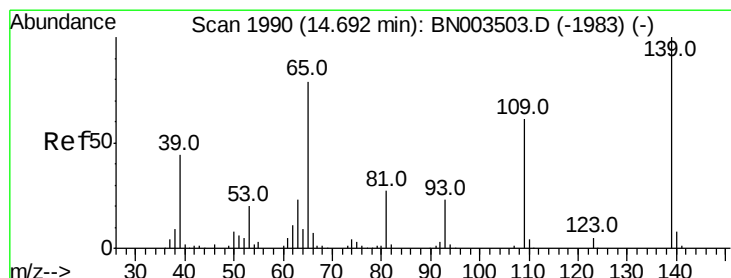
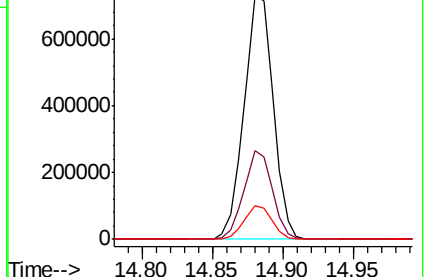
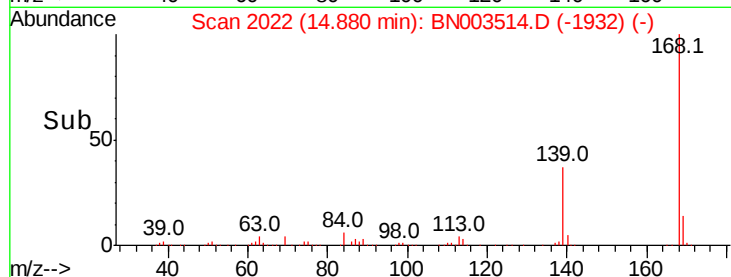
169 13.8 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 35.835 ng

RT: 14.69 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

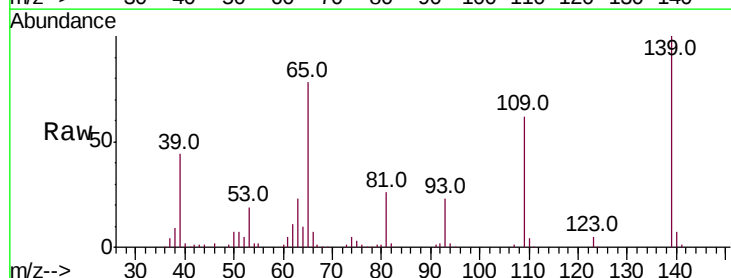
Tgt Ion:139 Resp: 159520

Ion Ratio Lower Upper

139 100

109 61.6 40.9 80.9

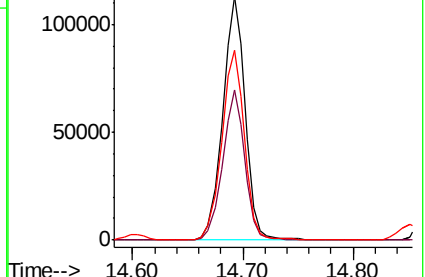
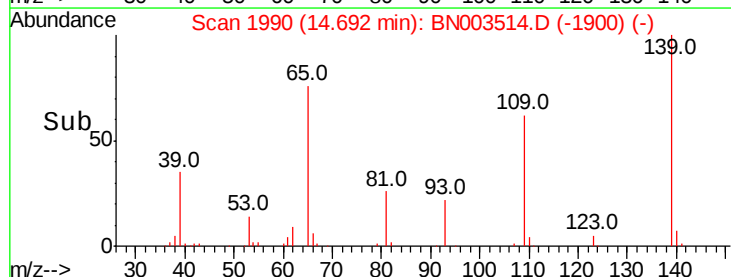
65 78.0 59.4 99.4

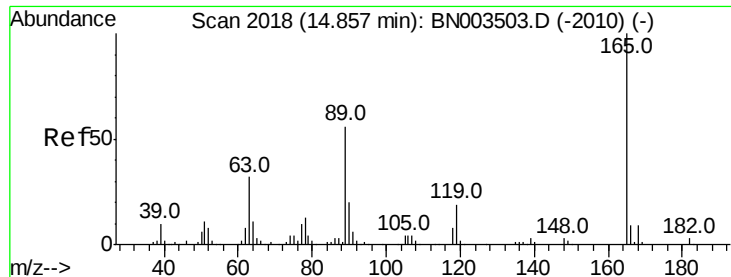


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

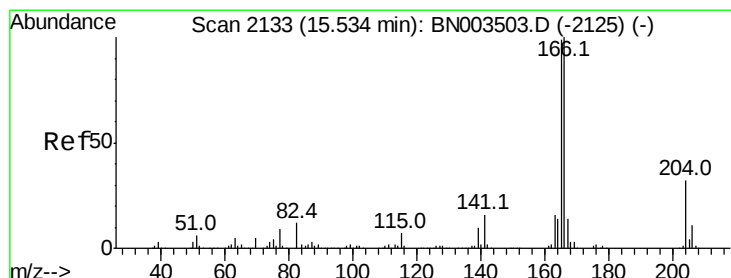
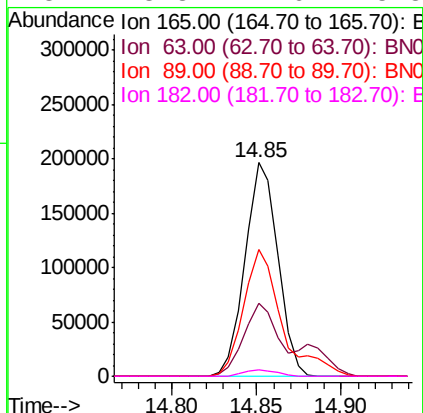
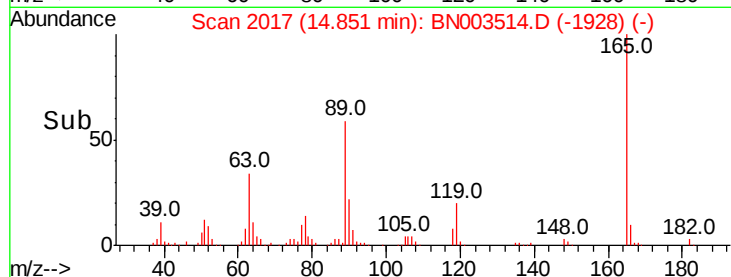
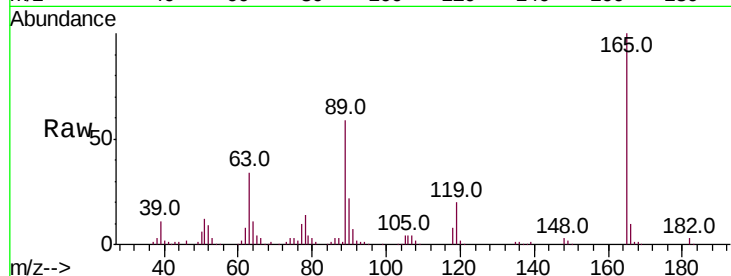




#57
 2,4-Dinitrotoluene
 Concen: 36.189 ng
 RT: 14.85 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

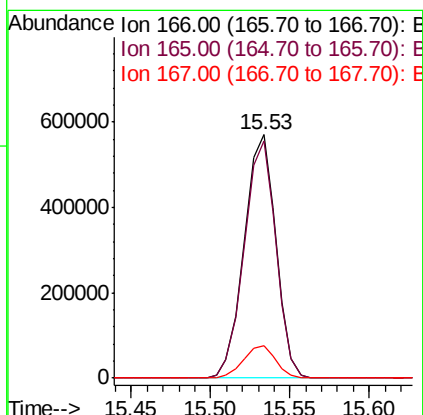
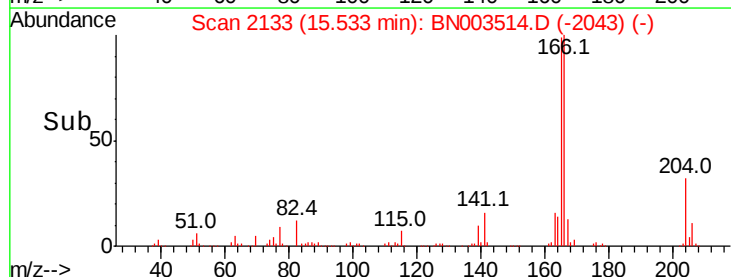
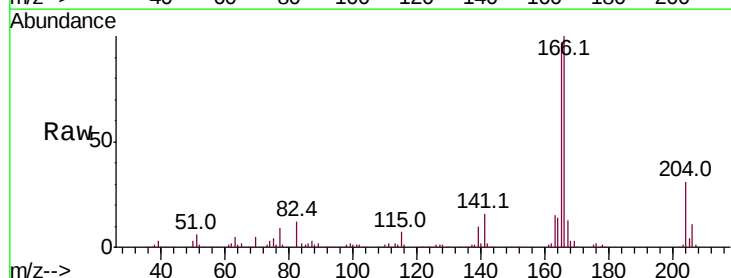
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

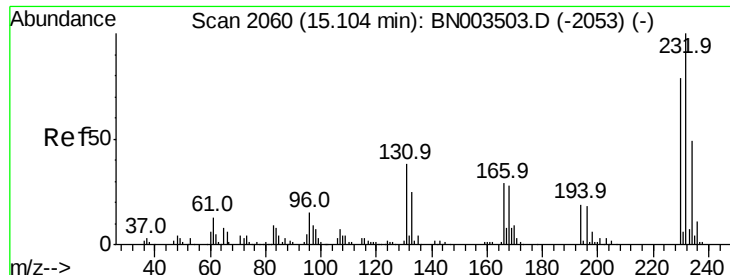
Tot Ion:	165	Resp:	266580
Ion	Ratio	Lower	Upper
165	100		
63	34.4	25.4	38.2
89	59.2	44.7	67.1
182	3.3	2.6	3.8



#58
 Fluorene
 Concen: 36.684 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

Tgt Ion:	166	Resp:	793461
Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.8	118.2
167	13.3	11.0	16.4

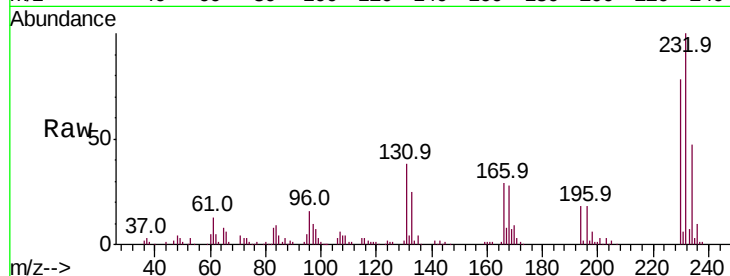




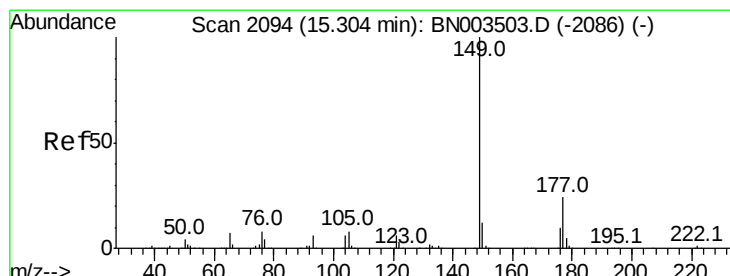
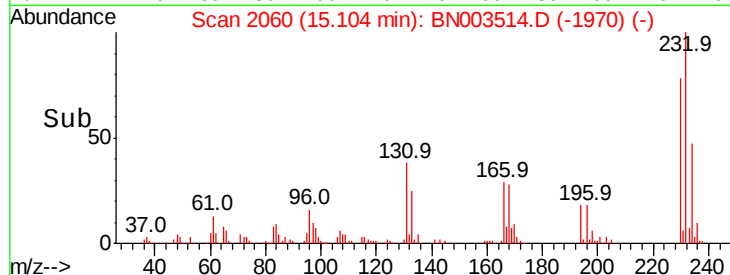
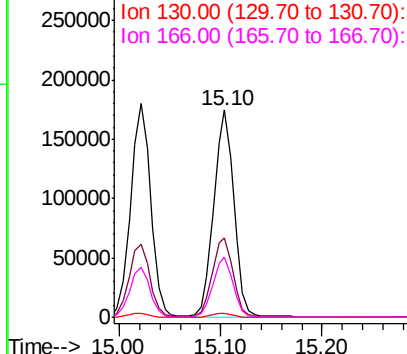
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.787 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	241997
Ion	Ratio	Lower	Upper
232	100		
131	39.2	31.4	47.2
130	1.9	1.5	2.3
166	28.7	23.0	34.6

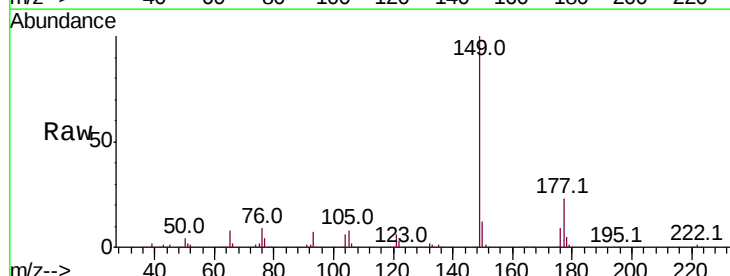


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

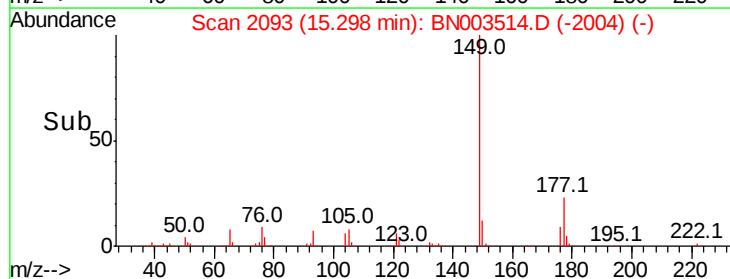
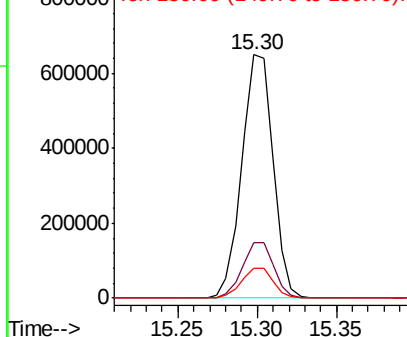


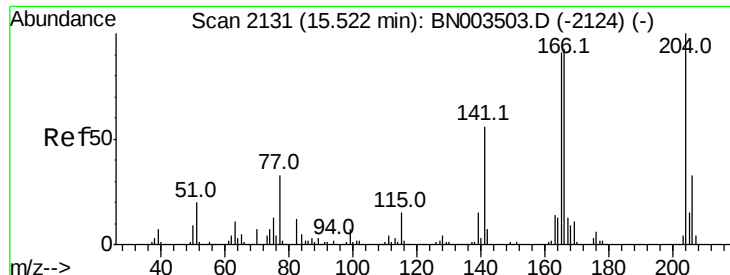
#60
 Diethylphthalate
 Concen: 36.008 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

Tgt Ion:	149	Resp:	889538
Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.0	28.4
150	12.5	9.8	14.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

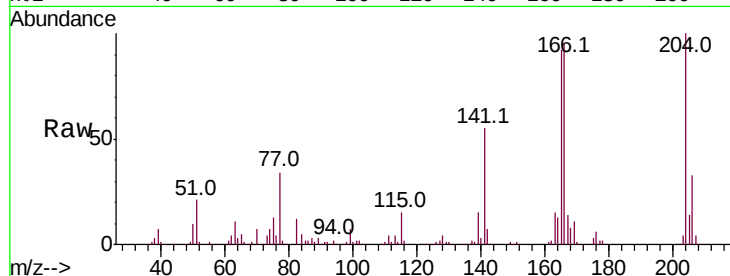




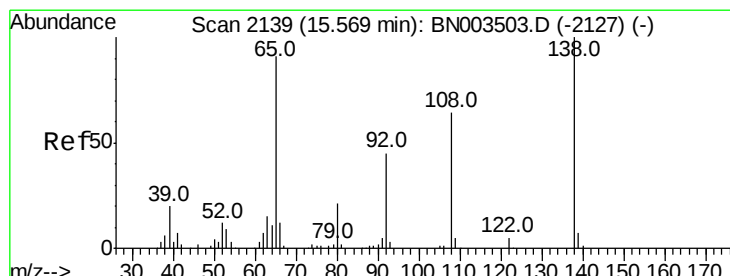
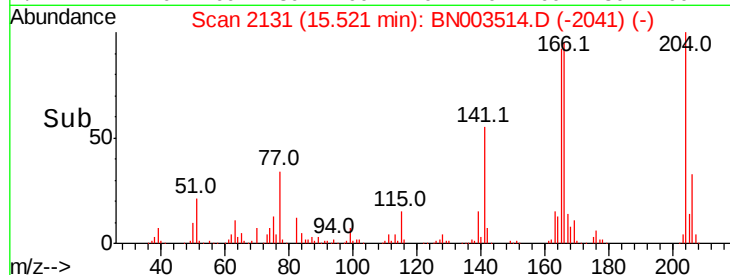
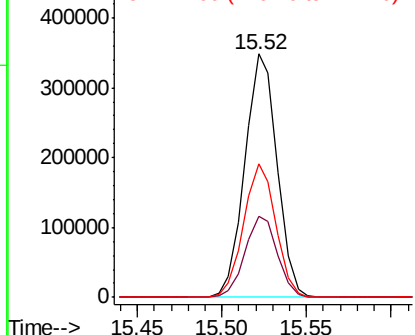
#61
4-Chlorophenyl-phenylether
Concen: 36.393 ng
RT: 15.52 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 463418
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 54.8 44.4 66.6

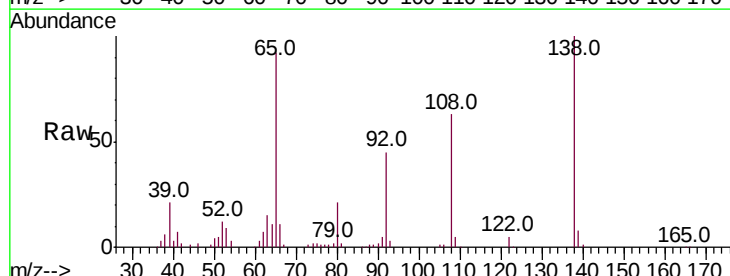


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

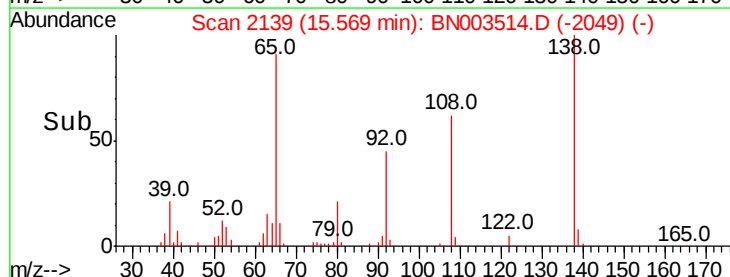
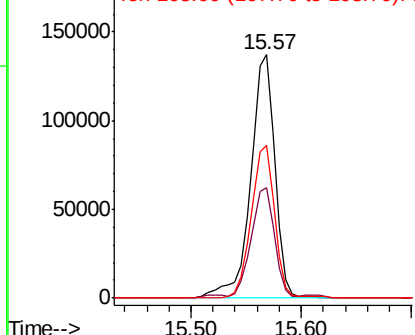


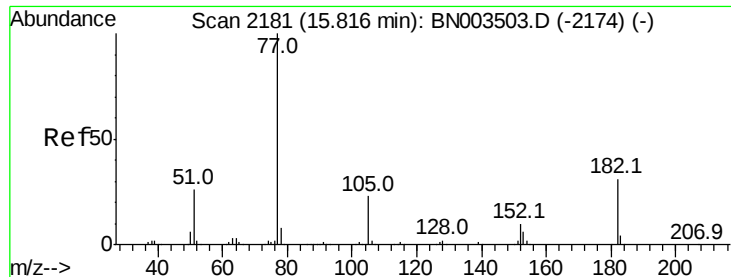
#62
4-Nitroaniline
Concen: 36.192 ng
RT: 15.57 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Tgt Ion:138 Resp: 211608
Ion Ratio Lower Upper
138 100
92 45.2 24.7 64.7
108 62.9 43.9 83.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

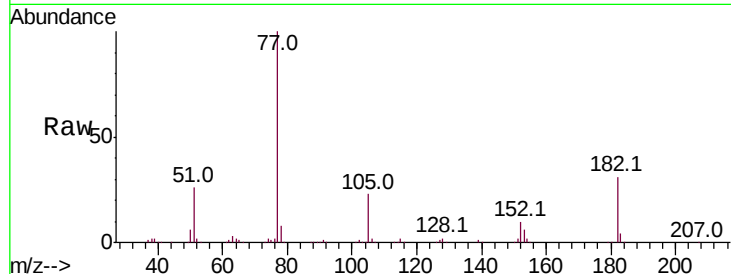




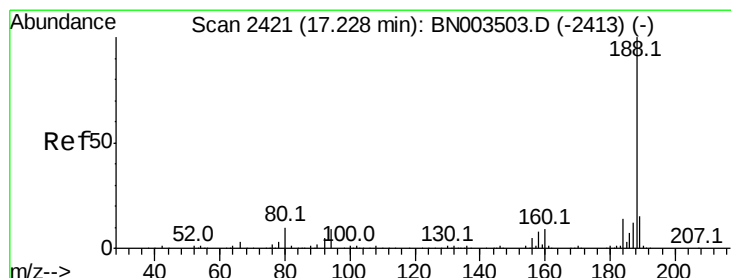
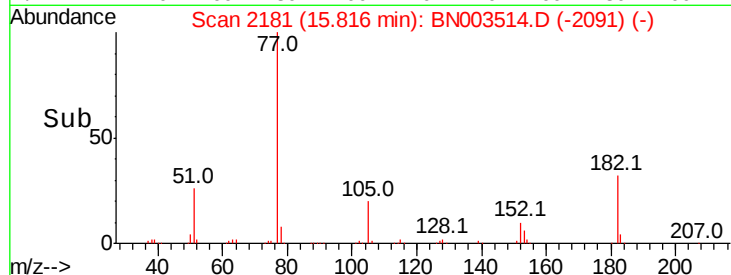
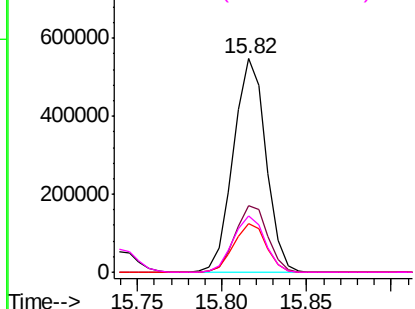
#63
Azobenzene
Concen: 36.285 ng
RT: 15.82 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	731662
Ion	Ratio	Lower	Upper
77	100		
182	31.3	11.4	51.4
105	23.1	3.2	43.2
51	26.1	5.8	45.8

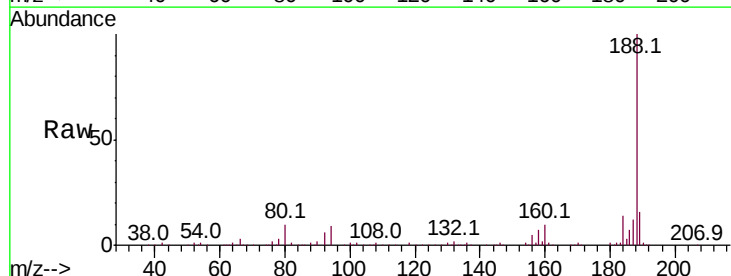


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNC

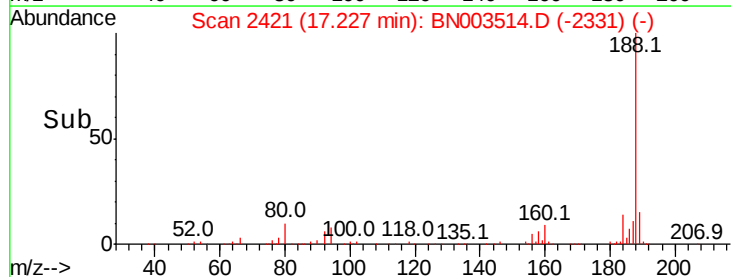
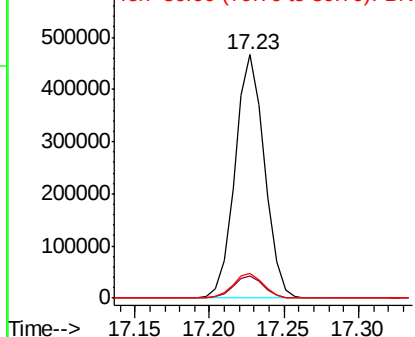


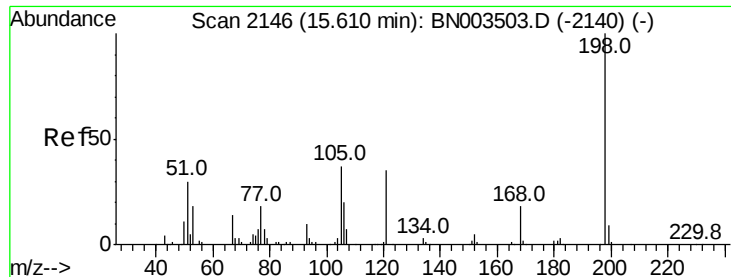
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Tgt Ion:	188	Resp:	639472
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.6	11.4
80	10.3	8.2	12.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

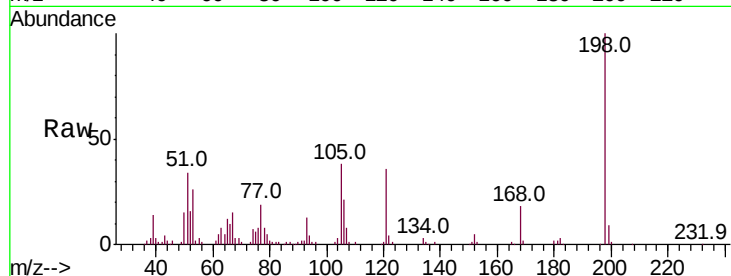




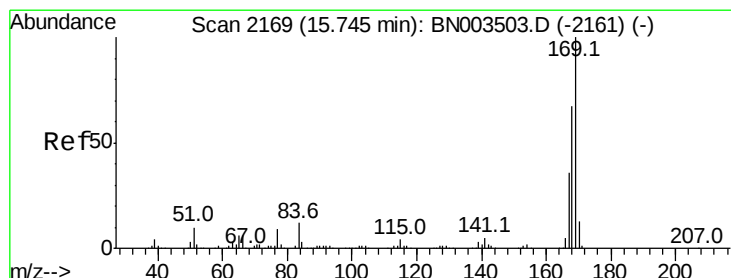
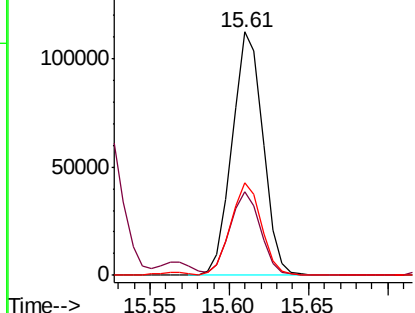
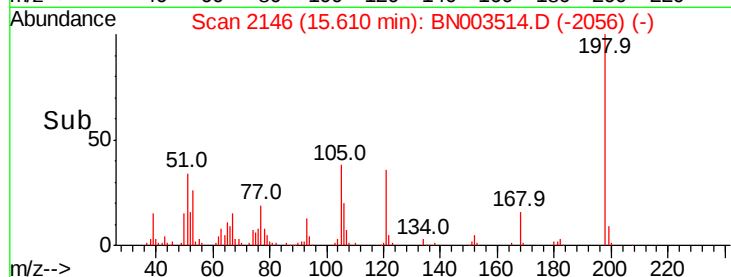
#65
4,6-Dinitro-2-methylphenol
Concen: 35.897 ng
RT: 15.61 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 151586
Ion Ratio Lower Upper
198 100
51 34.3 13.8 53.8
105 38.0 18.3 58.3

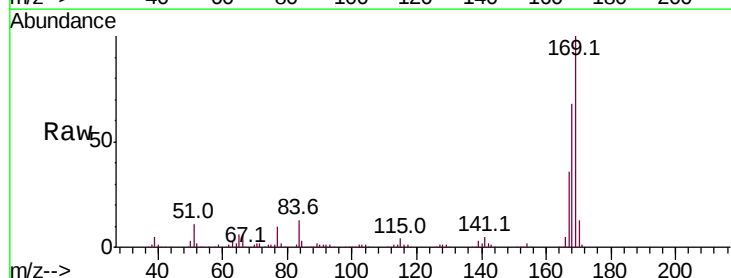


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E

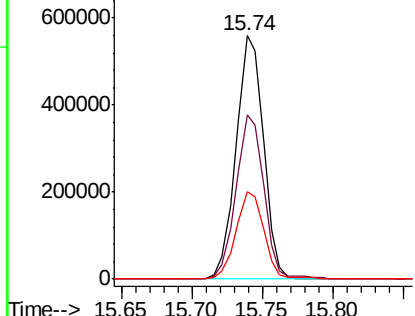
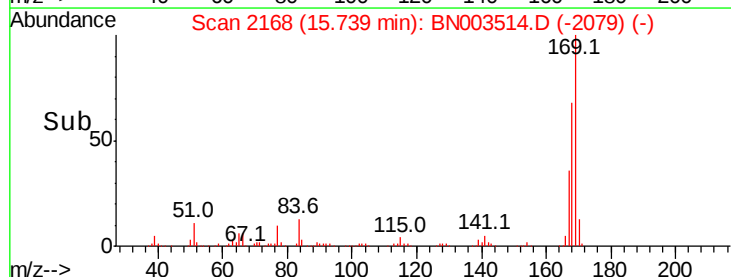


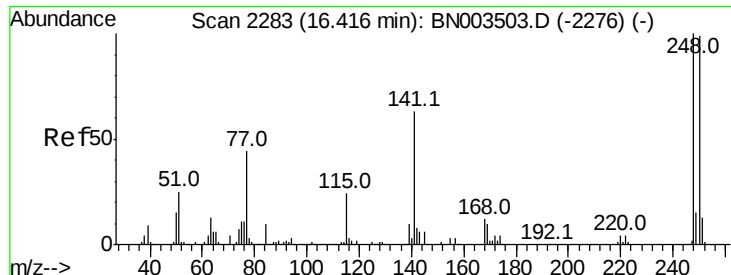
#66
n-Nitrosodiphenylamine
Concen: 37.389 ng
RT: 15.74 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Tgt Ion:169 Resp: 757291
Ion Ratio Lower Upper
169 100
168 67.6 54.0 81.0
167 36.1 29.0 43.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

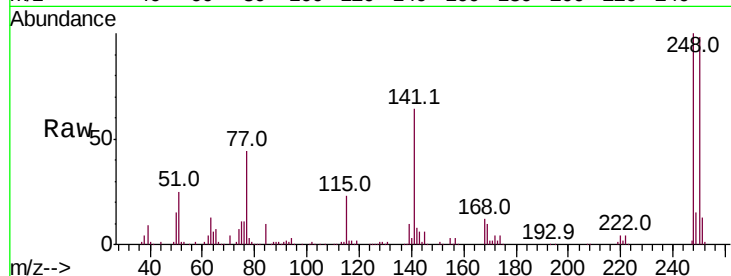




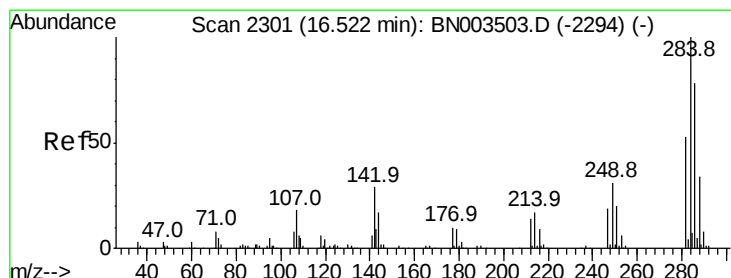
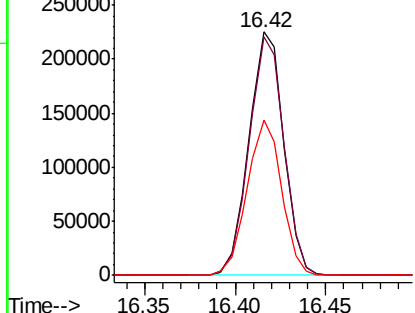
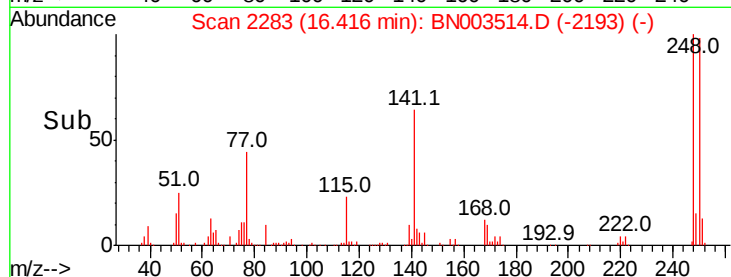
#67
 4-Bromophenyl-phenylether
 Concen: 37.238 ng
 RT: 16.42 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 300361
 Ion Ratio Lower Upper
 248 100
 250 98.2 79.0 118.6
 141 63.7 50.7 76.1

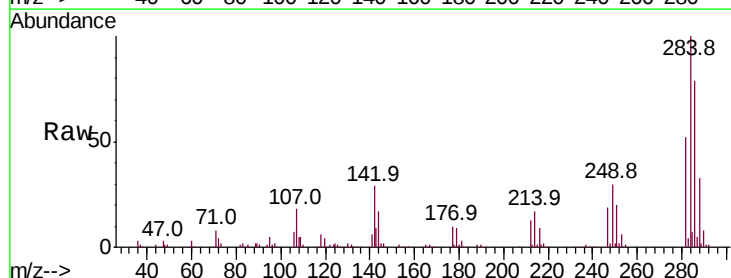


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

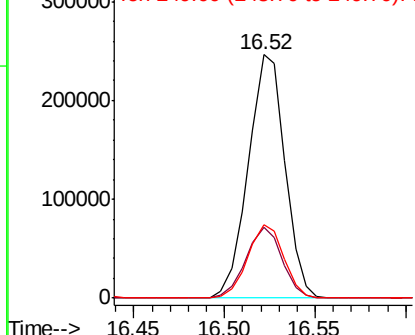
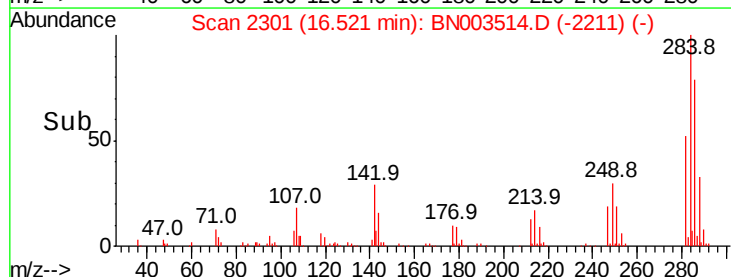


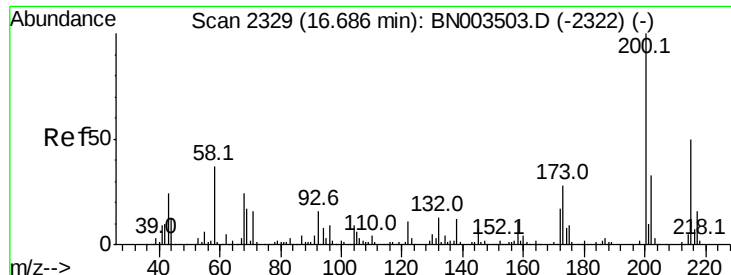
#68
 Hexachlorobenzene
 Concen: 36.856 ng
 RT: 16.52 min Scan# 2301
 Delta R.T. -0.00 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

Tgt Ion:284 Resp: 345996
 Ion Ratio Lower Upper
 284 100
 142 29.2 23.6 35.4
 249 30.1 24.7 37.1



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 37.602 ng

RT: 16.69 min Scan# 2329

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

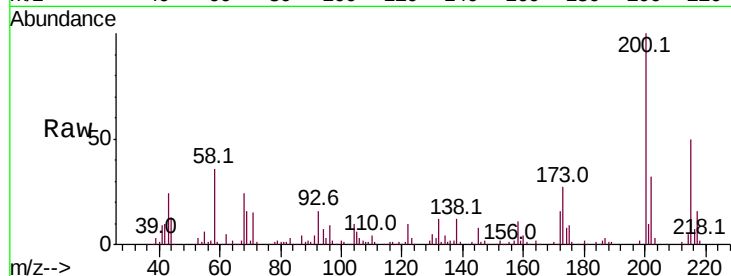
Tot Ion:200 Resp: 284886

Ion Ratio Lower Upper

200 100

173 27.2 7.6 47.6

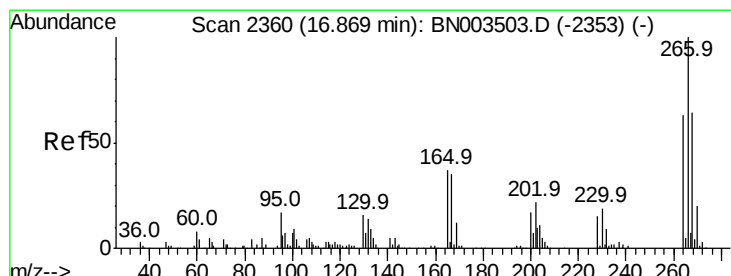
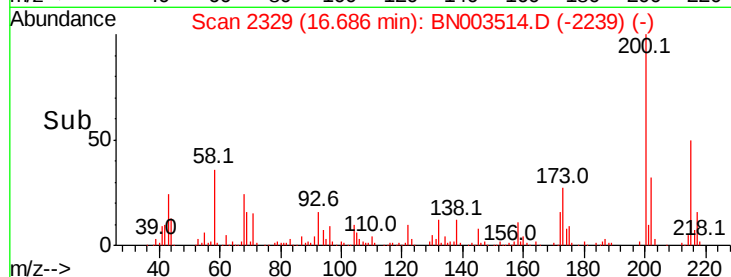
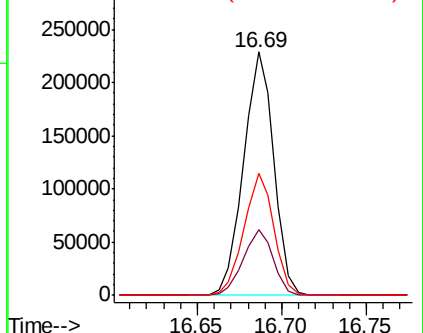
215 49.9 30.0 70.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 36.671 ng

RT: 16.87 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

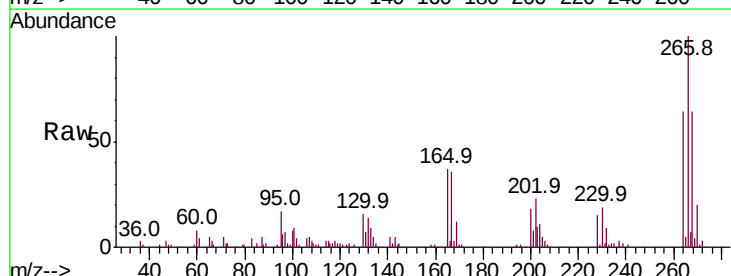
Tgt Ion:266 Resp: 229444

Ion Ratio Lower Upper

266 100

268 63.5 51.0 76.4

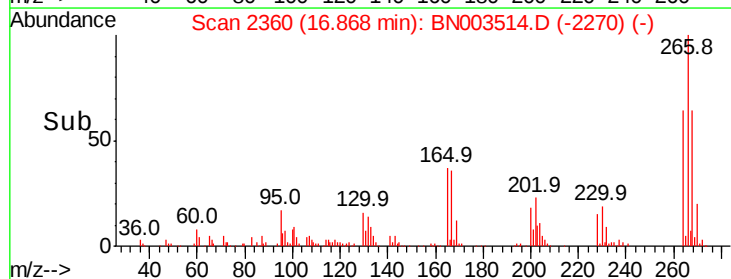
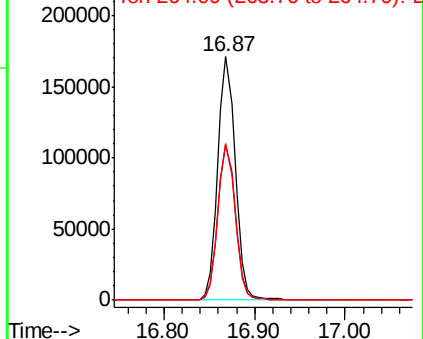
264 64.2 50.1 75.1

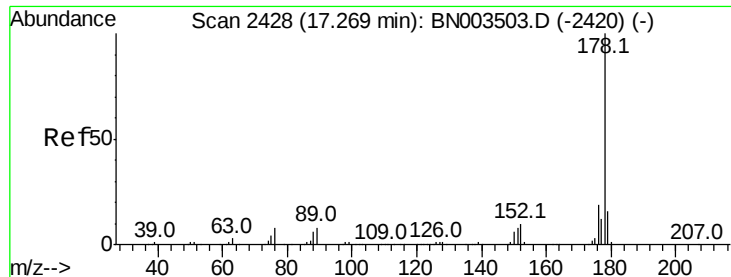


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

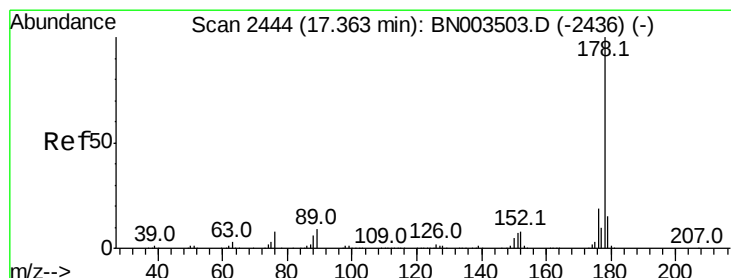
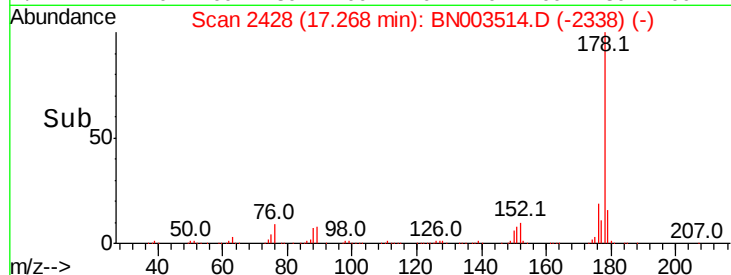
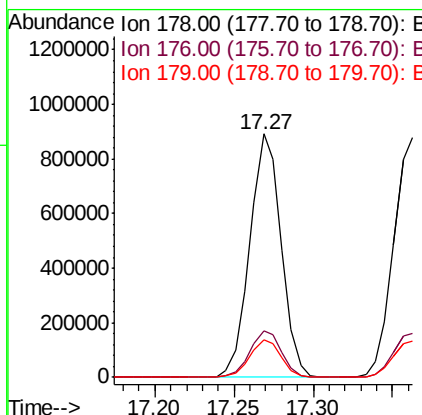
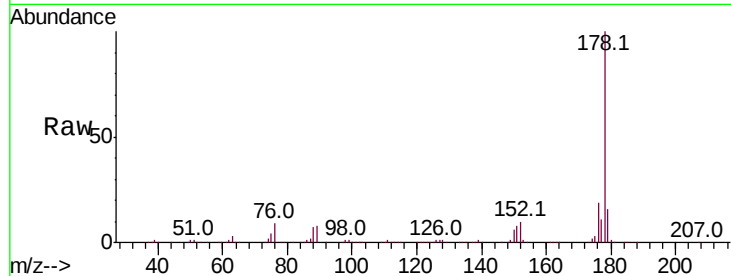




#71
 Phenanthrene
 Concen: 36.624 ng
 RT: 17.27 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

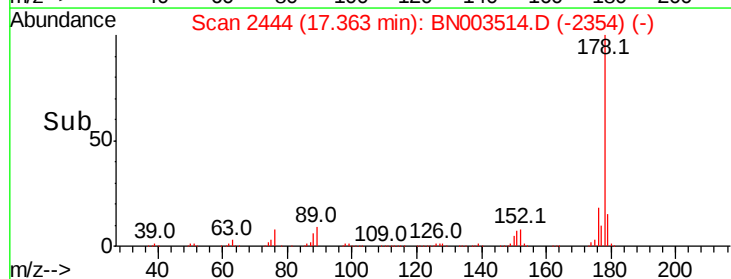
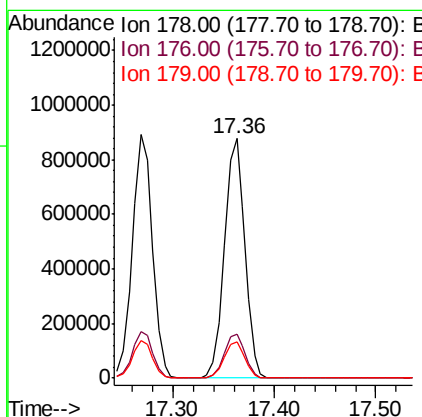
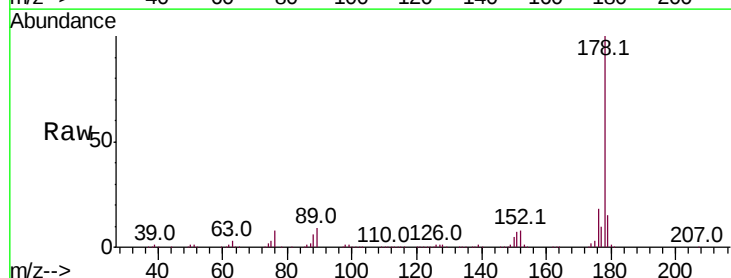
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

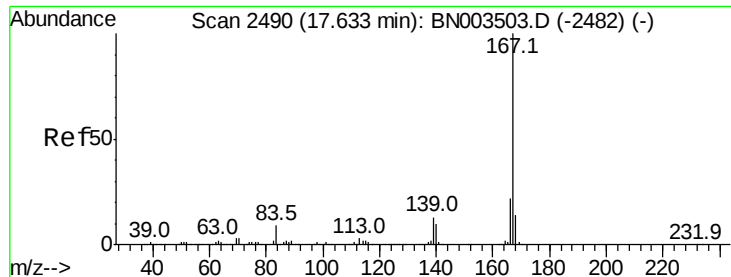
Tot Ion:178 Resp: 1223496
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.6 12.5 18.7



#72
 Anthracene
 Concen: 37.364 ng
 RT: 17.36 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

Tgt Ion:178 Resp: 1220069
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.8 22.2
 179 15.2 12.3 18.5



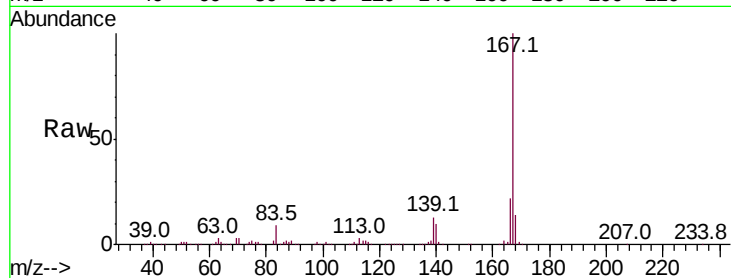


#73
 Carbazole
 Concen: 37.232 ng
 RT: 17.63 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

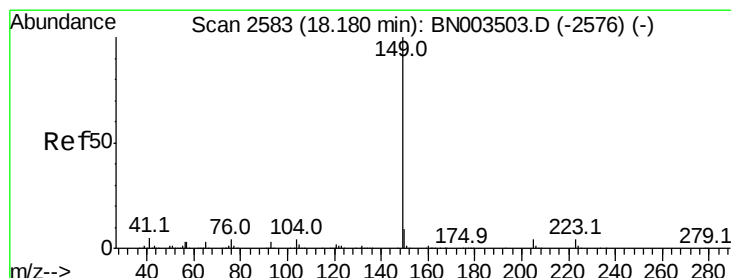
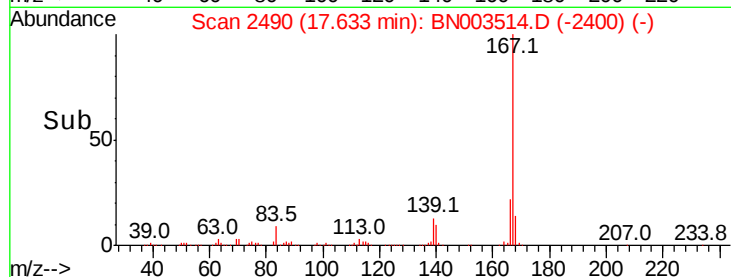
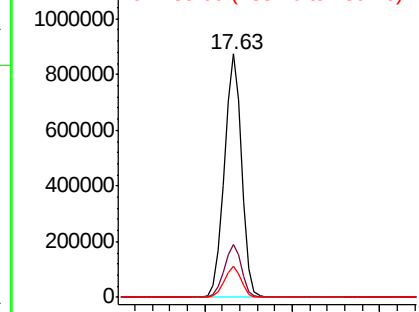
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1193153

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.5	10.0	15.0



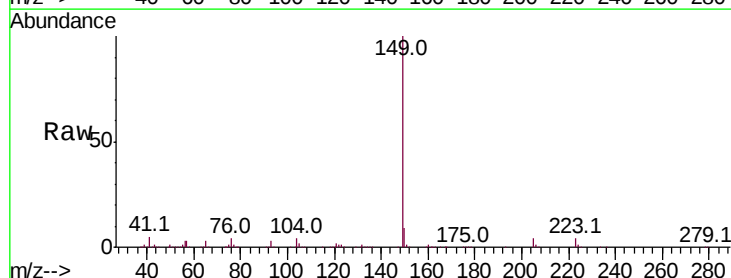
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



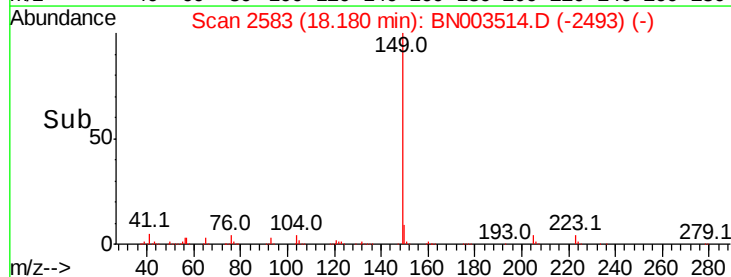
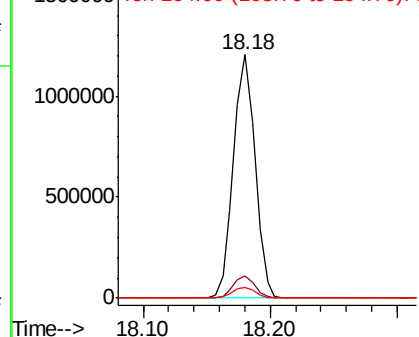
#74
 Di-n-butylphthalate
 Concen: 37.641 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BN003514.D
 Acq: 13 Nov 2018 16:35

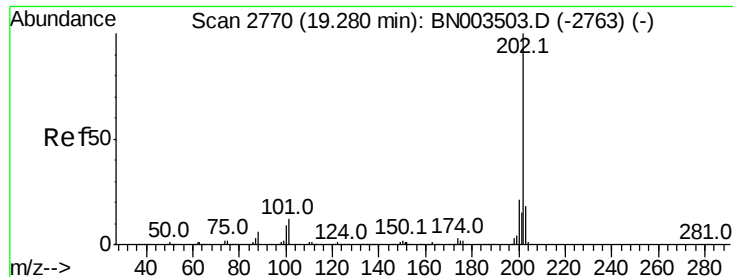
Tgt Ion:149 Resp: 1423346

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.4	3.4	5.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.112 ng

RT: 19.28 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

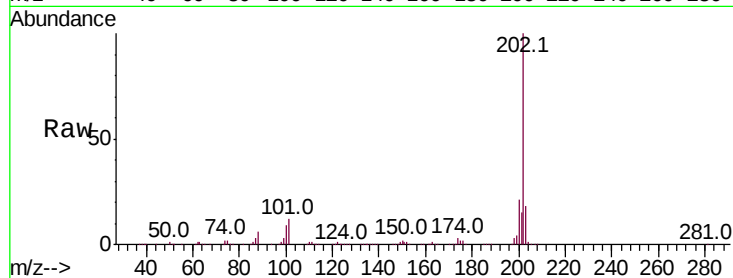
Tot Ion:202 Resp: 1300467

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.8

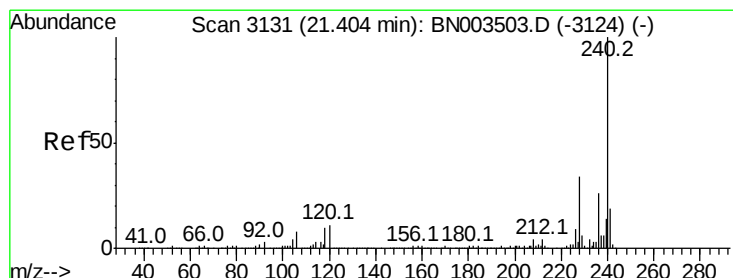
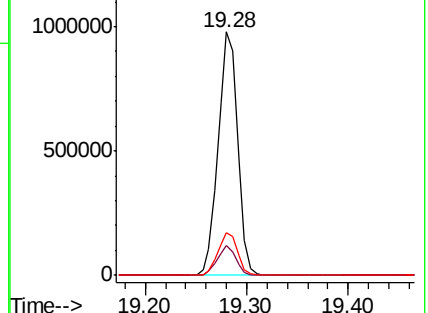
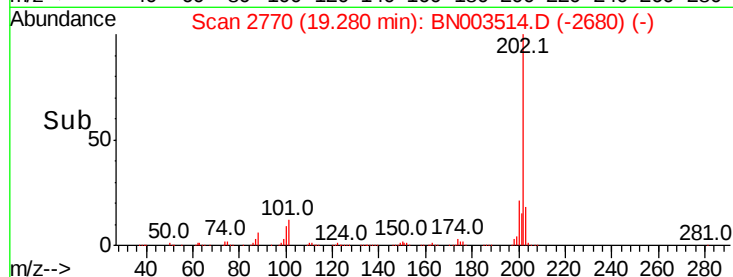
203 17.7 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.40 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

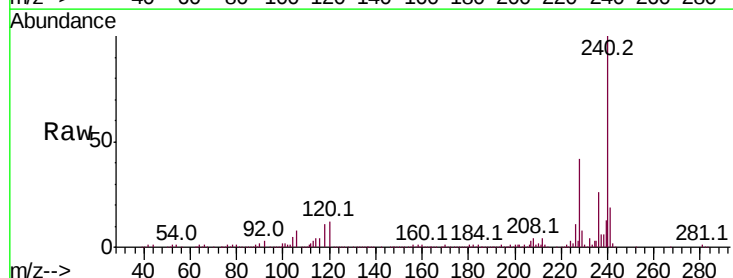
Tgt Ion:240 Resp: 516907

Ion Ratio Lower Upper

240 100

120 11.9 9.1 13.7

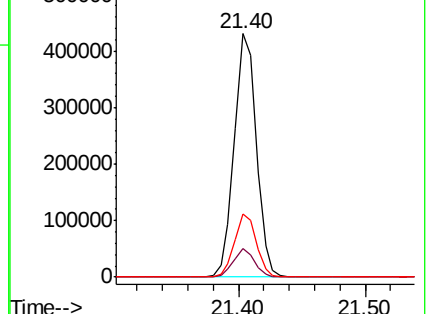
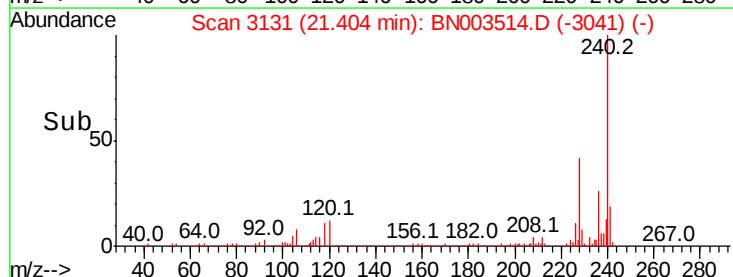
236 26.0 20.6 30.8

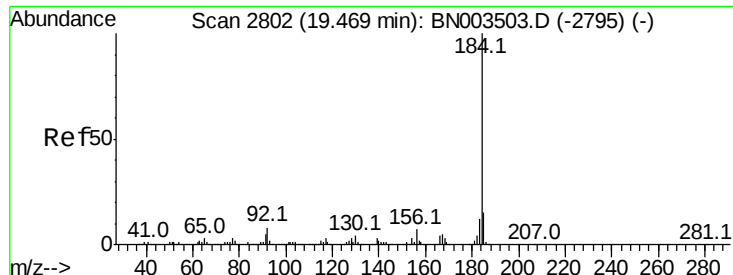


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.821 ng

RT: 19.47 min Scan# 2802

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

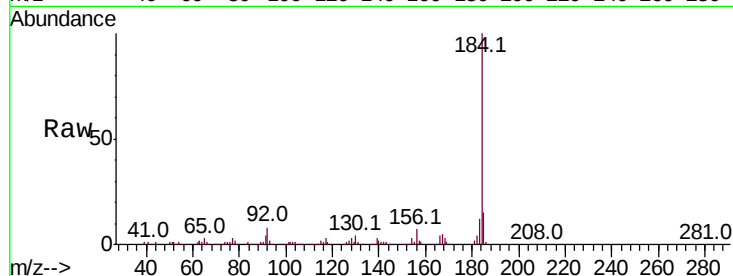
Tot Ion:184 Resp: 586712

Ion Ratio Lower Upper

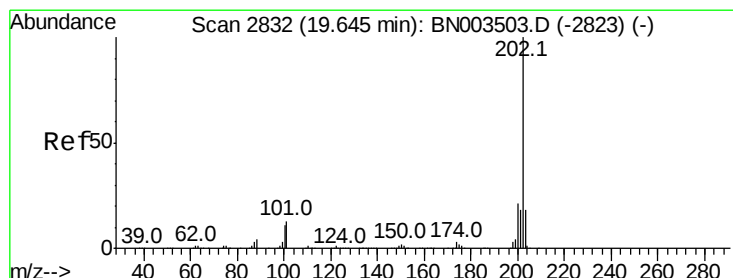
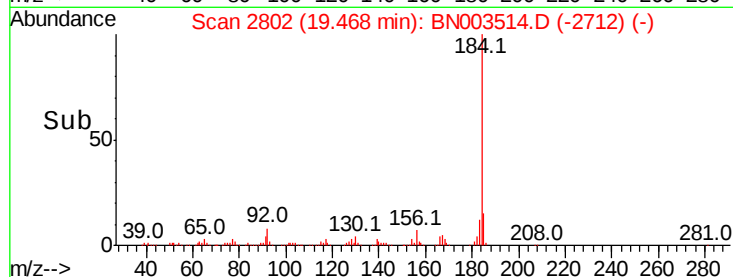
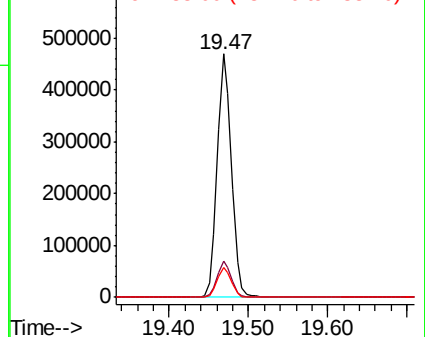
184 100

185 14.7 12.2 18.2

183 12.2 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.724 ng

RT: 19.64 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

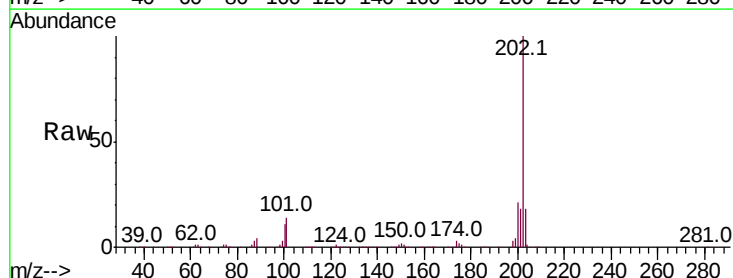
Tgt Ion:202 Resp: 1316261

Ion Ratio Lower Upper

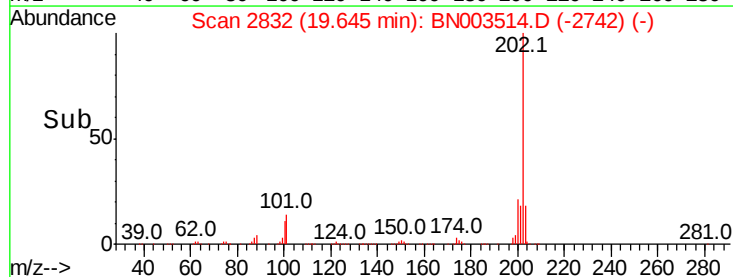
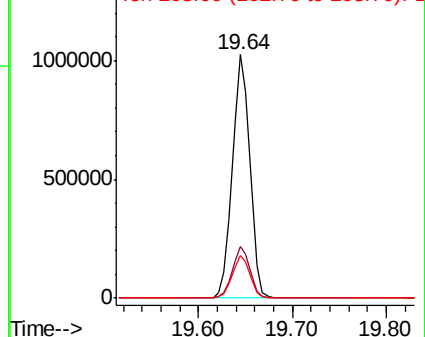
202 100

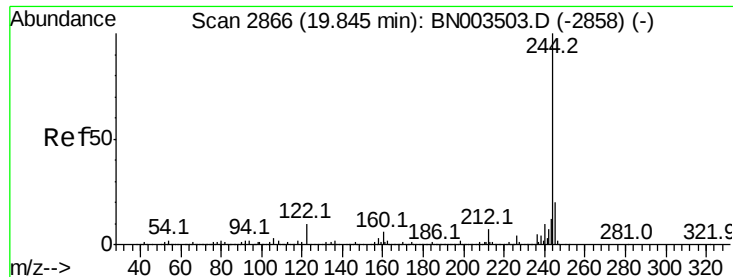
200 21.1 16.8 25.2

203 17.5 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.680 ng

RT: 19.84 min Scan# 2866

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

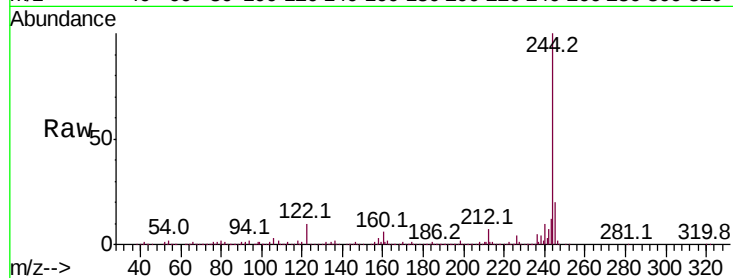
Tot Ion:244 Resp: 2013307

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

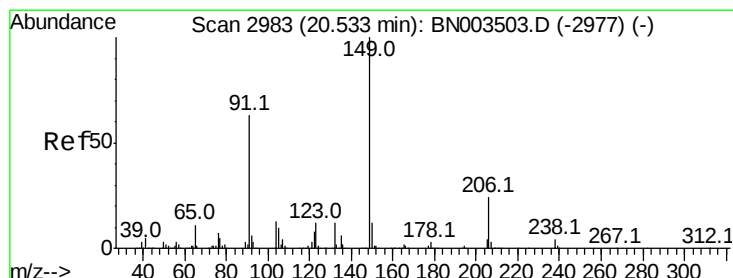
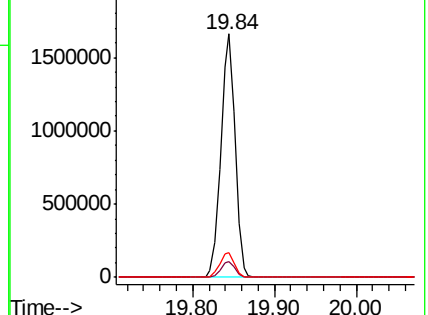
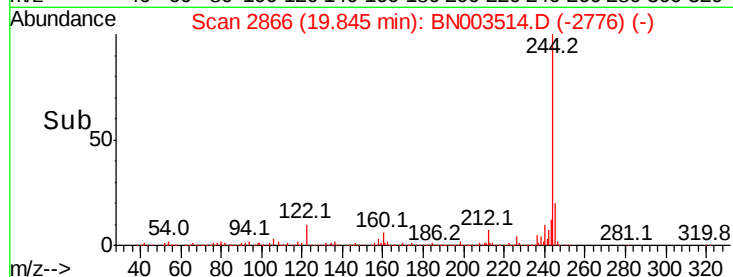
122 10.2 8.2 12.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.191 ng

RT: 20.53 min Scan# 2983

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

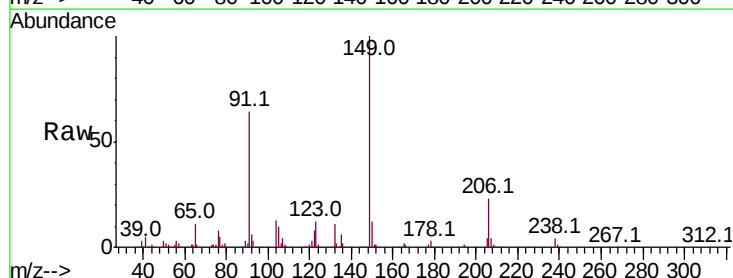
Tgt Ion:149 Resp: 571105

Ion Ratio Lower Upper

149 100

91 64.0 50.3 75.5

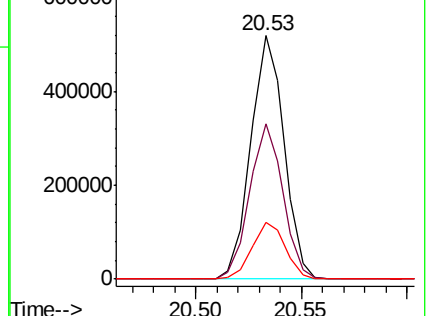
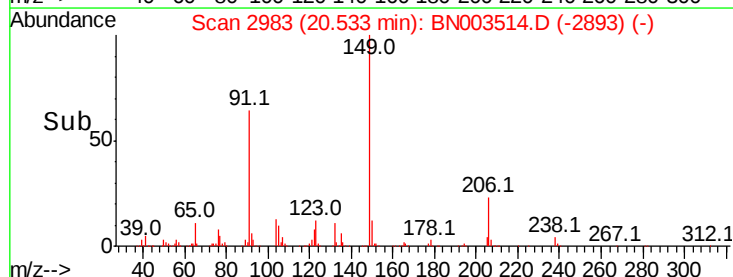
206 23.5 19.0 28.6

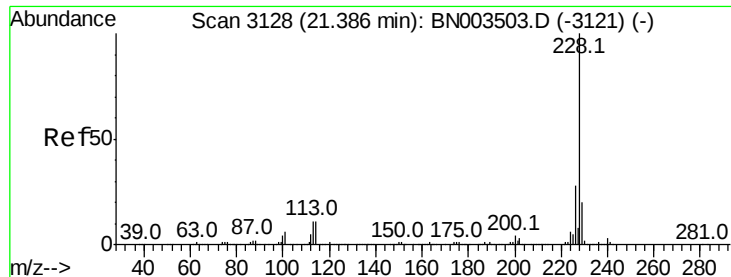


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.898 ng

RT: 21.39 min Scan# 3129

Delta R.T. 0.01 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

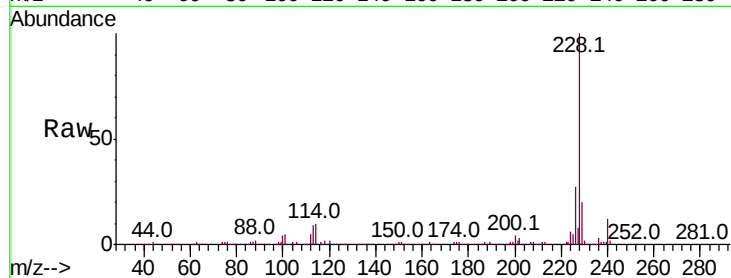
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1084936

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.0	33.0
229	19.6	16.3	24.5

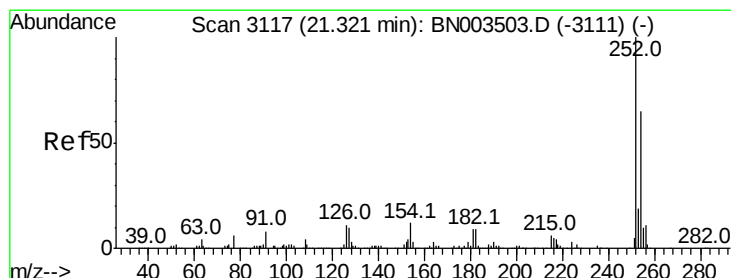
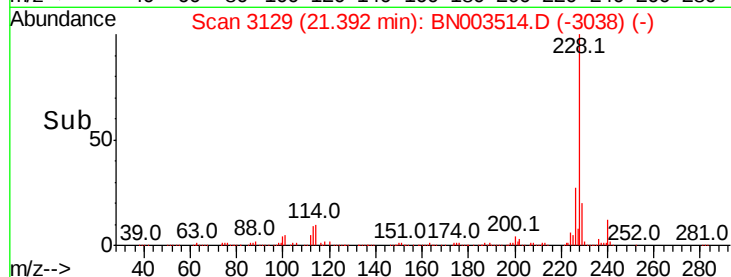
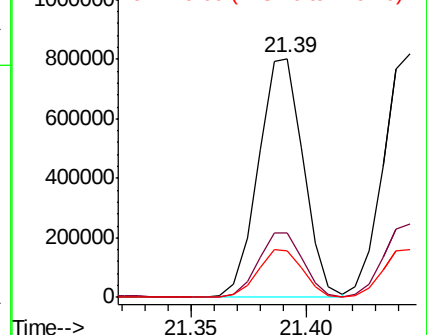


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.462 ng

RT: 21.33 min Scan# 3118

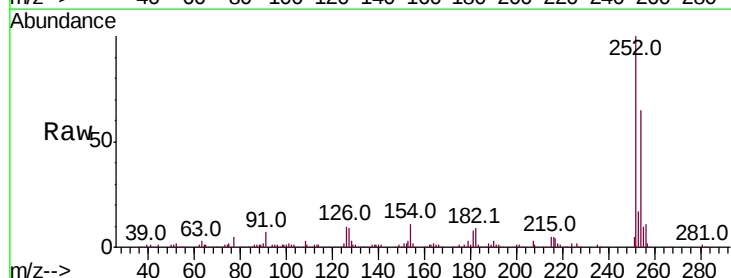
Delta R.T. 0.01 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Tgt Ion:252 Resp: 446817

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.7	77.5
126	9.7	8.7	13.1

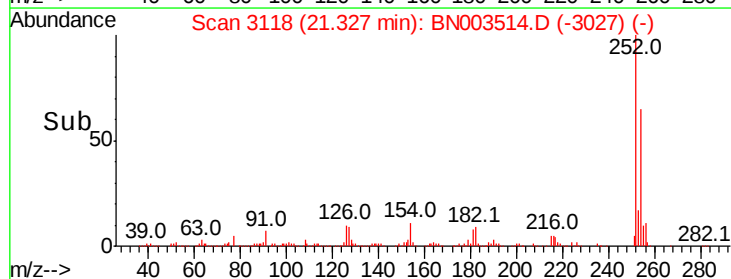
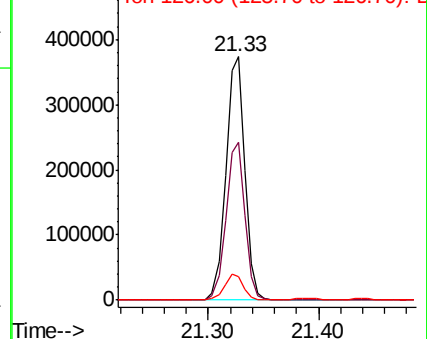


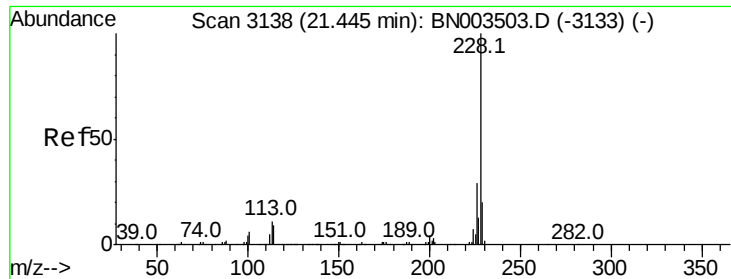
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 36.654 ng

RT: 21.44 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

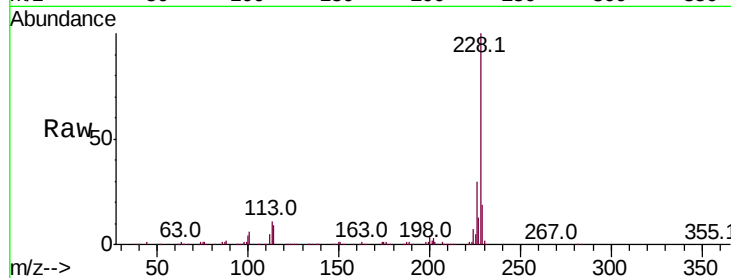
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1030797

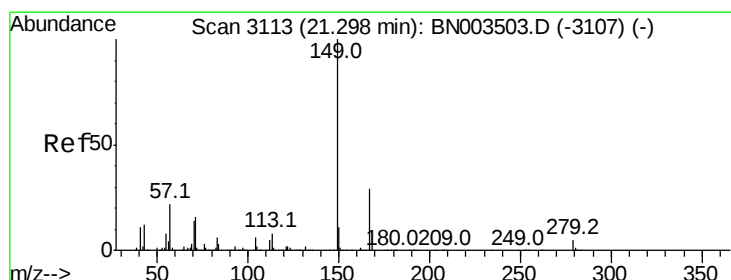
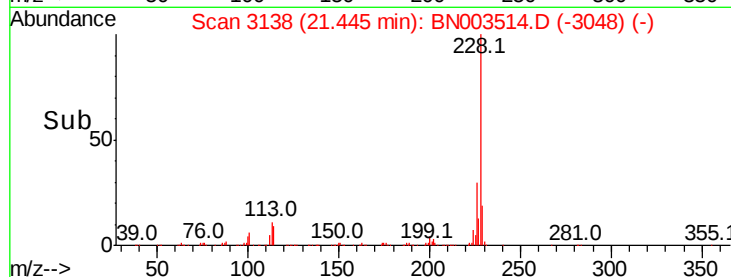
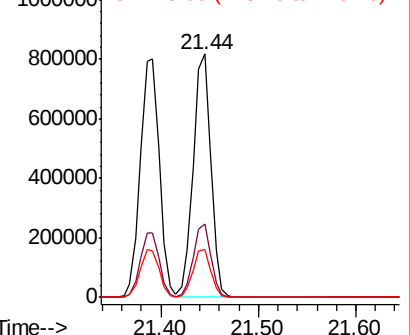
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.5	35.3
229	19.4	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.845 ng

RT: 21.30 min Scan# 3113

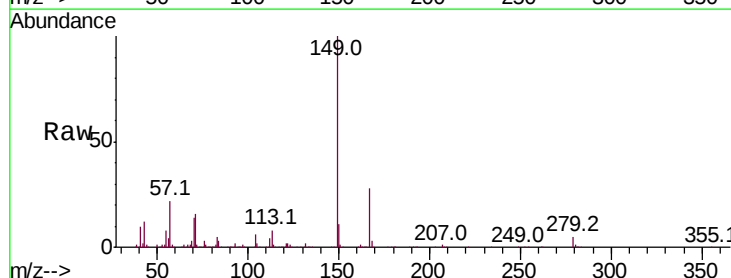
Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Tgt Ion:149 Resp: 842370

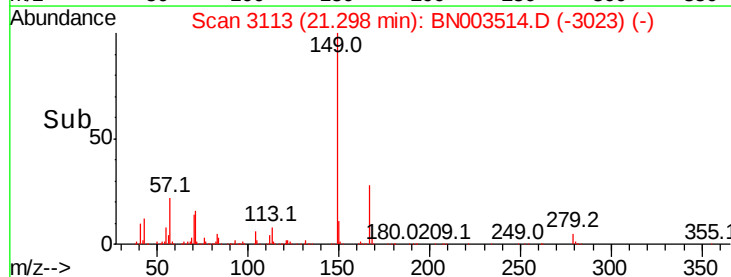
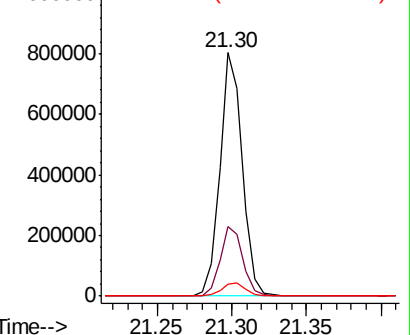
Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.0	34.6
279	5.1	4.2	6.4

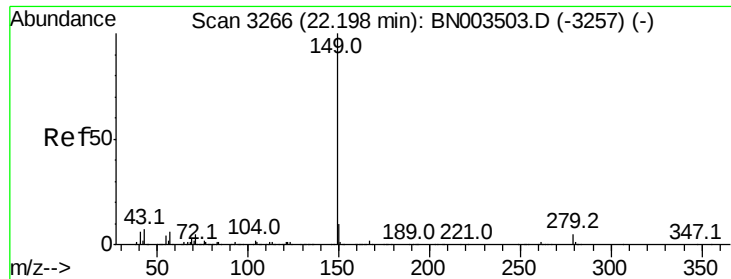


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.048 ng

RT: 22.20 min Scan# 3266

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

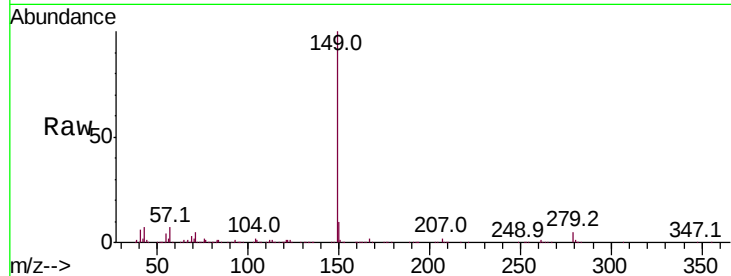
Tot Ion:149 Resp: 1225414

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

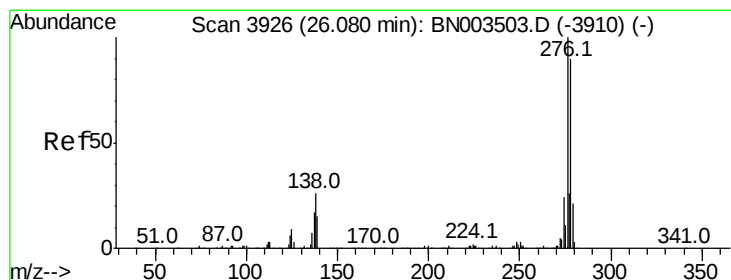
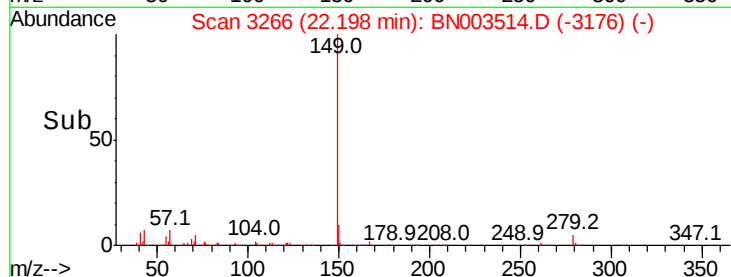
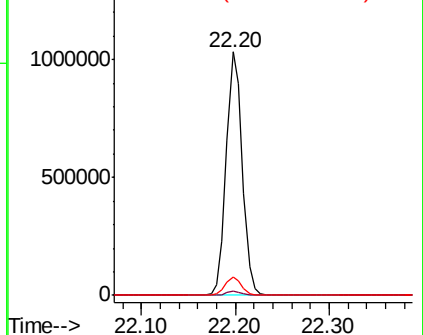
43 7.6 6.0 9.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.824 ng

RT: 26.08 min Scan# 3926

Delta R.T. -0.00 min

Lab File: BN003514.D

Acq: 13 Nov 2018 16:35

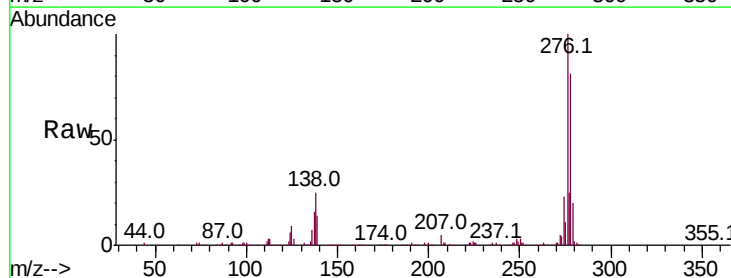
Tgt Ion:276 Resp: 1122903

Ion Ratio Lower Upper

276 100

138 24.7 20.1 30.1

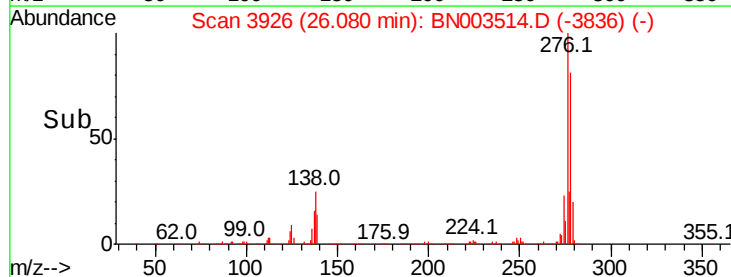
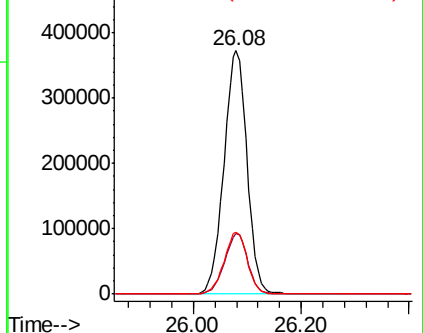
277 25.5 20.3 30.5

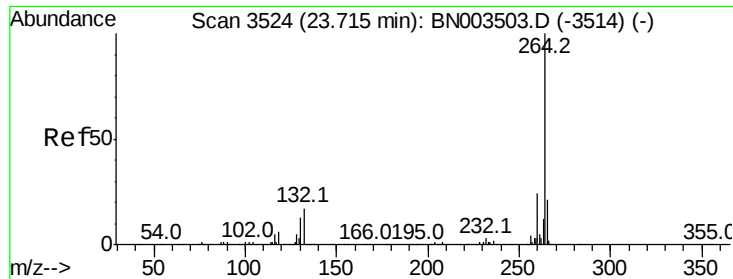


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

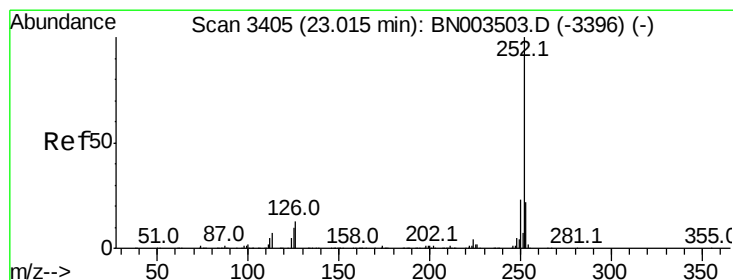
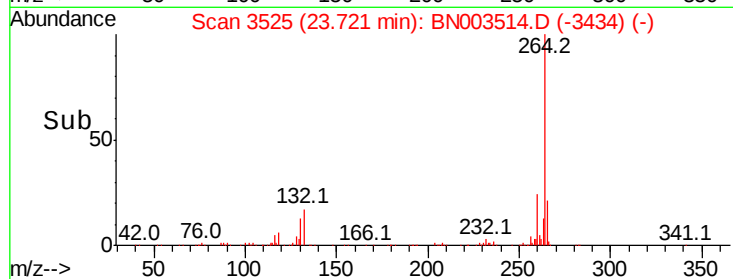
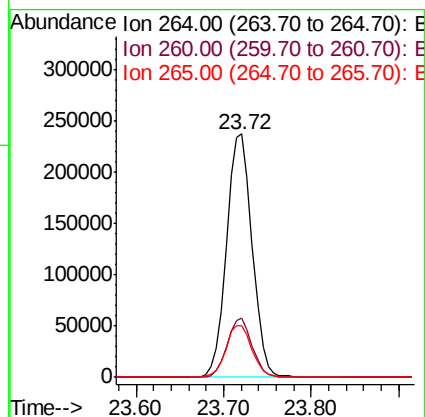
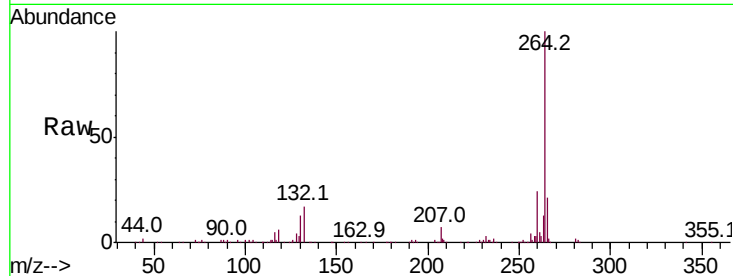




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.72 min Scan# 3525
Delta R.T. 0.01 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

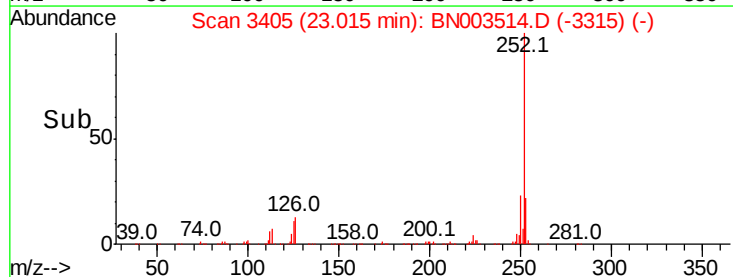
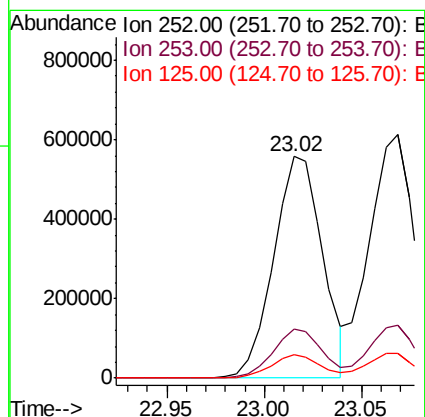
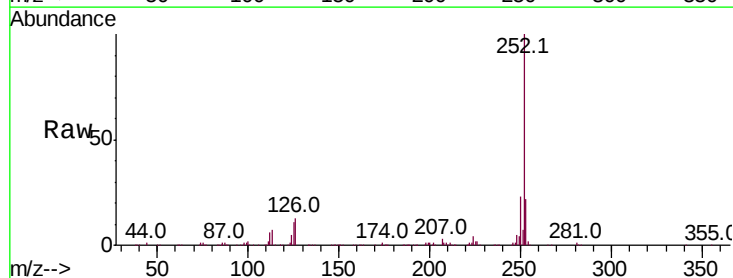
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

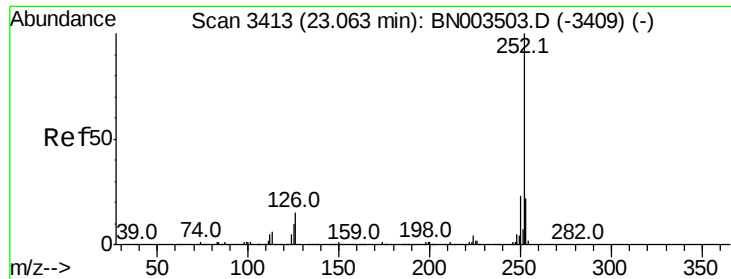
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.4	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 36.572 ng
RT: 23.02 min Scan# 3405
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.7	8.1	12.1

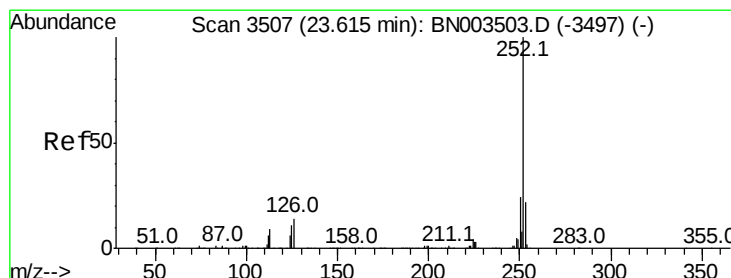
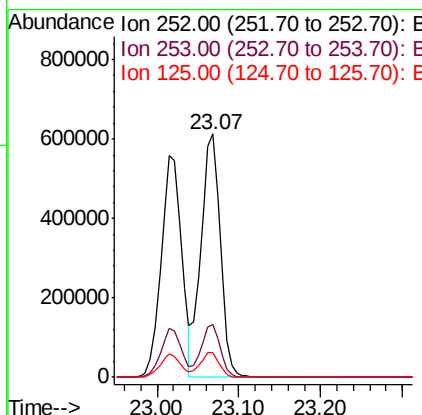
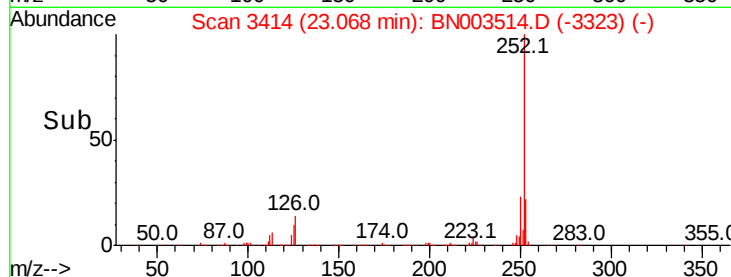
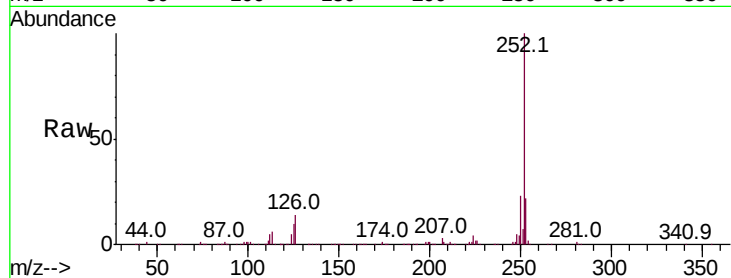




#89
Benzo(k)fluoranthene
Concen: 38.262 ng
RT: 23.07 min Scan# 3414
Delta R.T. 0.01 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

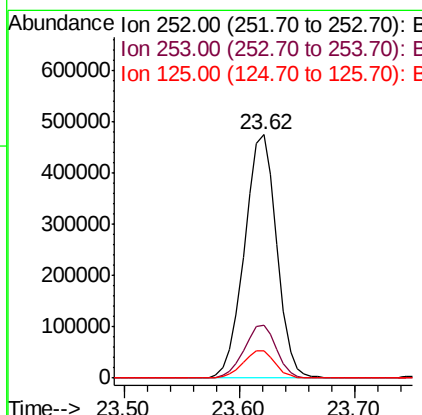
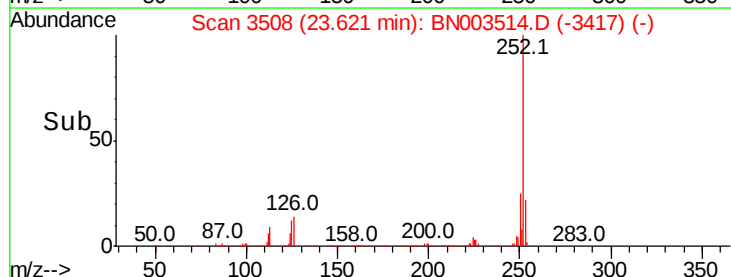
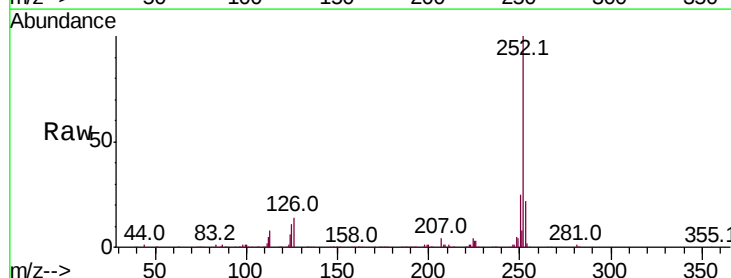
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

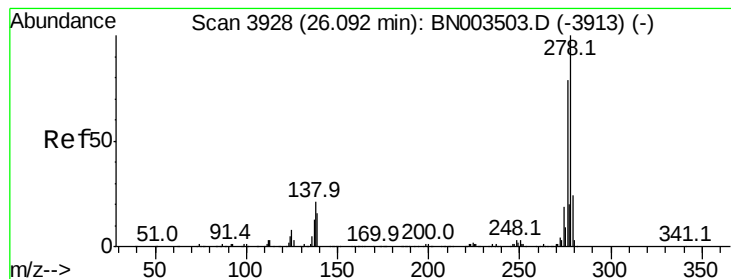
Tot Ion:252 Resp: 1006874
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 10.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 37.695 ng
RT: 23.62 min Scan# 3508
Delta R.T. 0.01 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Tgt Ion:252 Resp: 923614
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 11.1 8.9 13.3

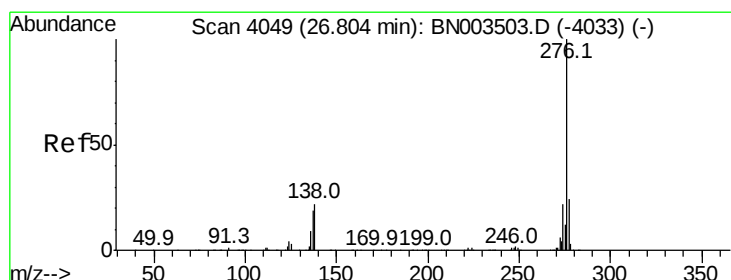
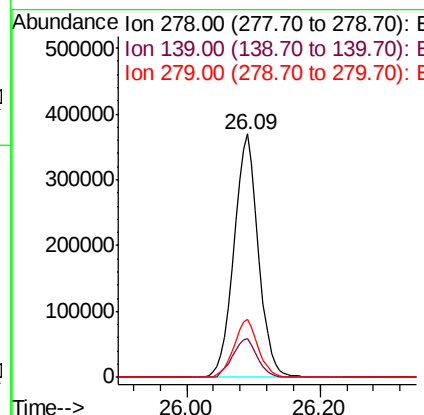
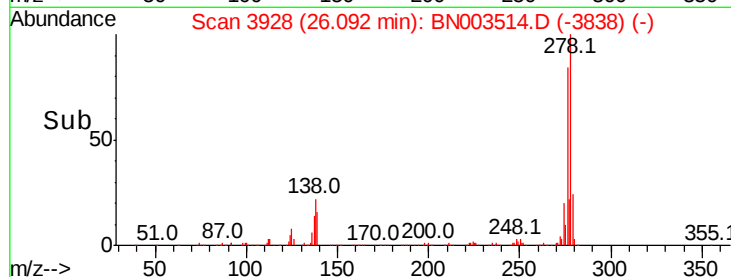
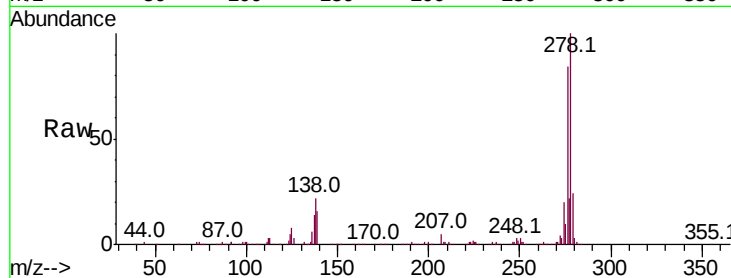




#91
Dibenzo(a,h)anthracene
Concen: 37.903 ng
RT: 26.09 min Scan# 3928
Delta R.T. -0.00 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 945711
Ion Ratio Lower Upper
278 100
139 15.8 12.6 19.0
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.719 ng
RT: 26.81 min Scan# 4050
Delta R.T. 0.01 min
Lab File: BN003514.D
Acq: 13 Nov 2018 16:35

Tgt Ion:276 Resp: 915201
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 21.1 17.4 26.2

