

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
 Data File : BN003470.D
 Acq On : 09 Nov 2018 14:05
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 12 03:03:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	113379	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	519278	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	306272	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	684313	20.00	ng	0.00
76) Chrysene-d12	21.41	240	578446	20.00	ng	0.00
87) Perylene-d12	23.72	264	521385	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	506400	77.79	ng	0.00
7) Phenol-d6	7.00	99	704548	76.12	ng	0.00
23) Nitrobenzene-d5	9.02	82	663990	73.33	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	380065	92.16	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	1807086	80.03	ng	0.00
79) Terphenyl-d14	19.85	244	2668937	98.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	111894	36.203	ng	92
3) Pyridine	3.73	79	284975	40.349	ng	92
4) n-Nitrosodimethylamine	3.65	42	88529	34.045	ng	90
6) Aniline	7.18	93	442604	38.292	ng	97
8) 2-Chlorophenol	7.41	128	320445	39.967	ng	94
9) Benzaldehyde	7.00	77	188208	35.011	ng	96
10) Phenol	7.03	94	375526	38.445	ng	94
11) bis(2-Chloroethyl)ether	7.28	93	299624	37.555	ng	94
12) 1,3-Dichlorobenzene	7.73	146	354804	39.802	ng	97
13) 1,4-Dichlorobenzene	7.89	146	363547	39.607	ng	97
14) 1,2-Dichlorobenzene	8.20	146	351488	39.456	ng	99
15) Benzyl Alcohol	8.09	79	262888	39.412	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.38	45	381737	32.635	ng	97
17) 2-Methylphenol	8.28	107	261205	39.128	ng	97
18) Hexachloroethane	8.92	117	120860	37.586	ng	94
19) n-Nitroso-di-n-propylamine	8.66	70	236834	35.483	ng	95
20) 3+4-Methylphenols	8.61	107	365731	38.568	ng	98
22) Acetophenone	8.68	105	478092	37.983	ng	97
24) Nitrobenzene	9.06	77	340319	36.832	ng	93
25) Isophorone	9.58	82	577451	36.357	ng	96
26) 2-Nitrophenol	9.76	139	193371	39.762	ng	93
27) 2,4-Dimethylphenol	9.81	122	273558	40.006	ng	98
28) bis(2-Chloroethoxy)methane	10.06	93	398674	37.259	ng	98
29) 2,4-Dichlorophenol	10.29	162	330122	42.307	ng	98
30) 1,2,4-Trichlorobenzene	10.50	180	367196	41.394	ng	100
31) Naphthalene	10.70	128	1000416	39.424	ng	99
32) Benzoic acid	9.96	122	234110	40.853	ng	95
33) 4-Chloroaniline	10.81	127	461543	41.163	ng	96
34) Hexachlorobutadiene	10.96	225	221936	41.925	ng	99
35) Caprolactam	11.62	113	118250	38.703	ng	# 83
36) 4-Chloro-3-methylphenol	11.93	107	342344	39.337	ng	94
37) 2-Methylnaphthalene	12.30	142	721152	39.768	ng	100
38) 1-Methylnaphthalene	12.53	142	698344	39.429	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	441324	43.558	ng	99

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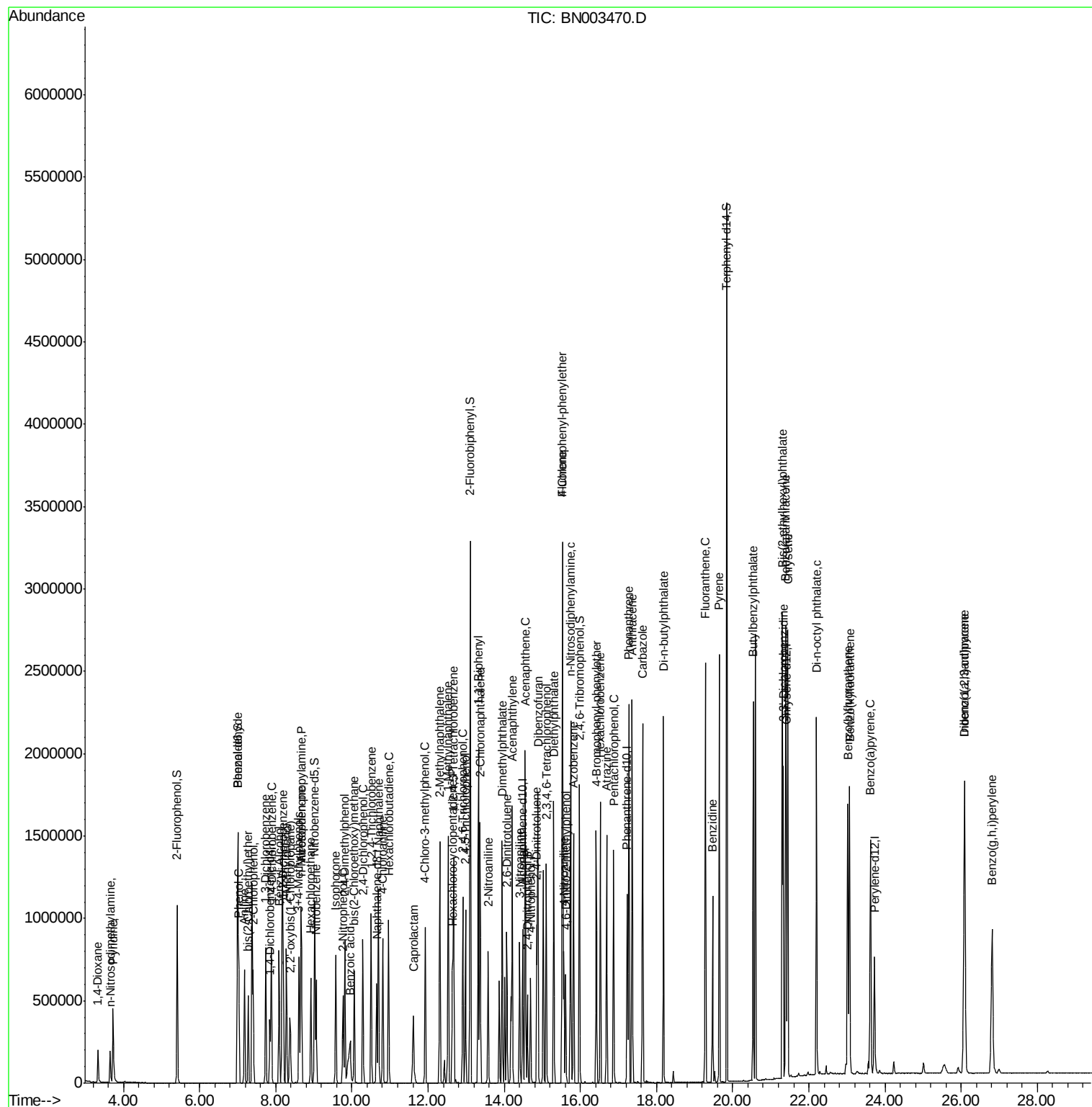
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	193812	48.120	nq	100
43) 2,4,6-Trichlorophenol	12.91	196	281728	44.010	nq	98
44) 2,4,5-Trichlorophenol	12.98	196	299308	44.826	nq	98
46) 1,1'-Biphenyl	13.32	154	1084933	40.361	nq	99
47) 2-Chloronaphthalene	13.36	162	812203	40.963	nq	99
48) 2-Nitroaniline	13.57	65	207839	35.675	nq	89
49) Acenaphthylene	14.21	152	1219376	40.178	nq	99
50) Dimethylphthalate	13.95	163	968224	39.098	nq	99
51) 2,6-Dinitrotoluene	14.07	165	225203	40.067	nq	95
52) Acenaphthene	14.55	154	729051	39.647	nq	99
53) 3-Nitroaniline	14.40	138	243516	40.529	nq	94
54) 2,4-Dinitrophenol	14.60	184	125835	42.232	nq	91
55) Dibenzofuran	14.89	168	1195195	39.951	nq	100
56) 4-Nitrophenol	14.69	139	188861	46.074	nq	94
57) 2,4-Dinitrotoluene	14.86	165	308497	40.480	nq	# 76
58) Fluorene	15.53	166	899065	38.945	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.10	232	269345	45.937	nq	97
60) Diethylphthalate	15.30	149	975937	38.836	nq	100
61) 4-Chlorophenyl-phenylether	15.53	204	523939	40.850	nq	98
62) 4-Nitroaniline	15.57	138	249140	42.443	nq	97
63) Azobenzene	15.82	77	832935	35.865	nq	93
65) 4,6-Dinitro-2-methylphenol	15.62	198	170756	35.762	nq	92
66) n-Nitrosodiphenylamine	15.75	169	864057	40.334	nq	99
67) 4-Bromophenyl-phenylether	16.42	248	340880	44.230	nq	94
68) Hexachlorobenzene	16.53	284	397590	45.284	nq	96
69) Atrazine	16.69	200	283963	37.403	nq	97
70) Pentachlorophenol	16.87	266	259668	60.301	nq	99
71) Phenanthrene	17.27	178	1414766	39.325	nq	98
72) Anthracene	17.36	178	1415148	39.420	nq	98
73) Carbazole	17.63	167	1407742	37.866	nq	99
74) Di-n-butylphthalate	18.18	149	1635601	37.716	nq	99
75) Fluoranthene	19.29	202	1563880	36.898	nq	99
77) Benzidine	19.47	184	623610	36.825	nq	99
78) Pyrene	19.65	202	1582912	46.560	nq	98
80) Butylbenzylphthalate	20.54	149	685351	43.415	nq	92
81) Benzo(a)anthracene	21.39	228	1320537	39.201	nq	98
82) 3,3'-Dichlorobenzidine	21.33	252	540983	38.807	nq	99
83) Chrysene	21.45	228	1264117	39.037	nq	98
84) Bis(2-ethylhexyl)phthalate	21.30	149	988529	42.226	nq	# 97
85) Di-n-octyl phthalate	22.20	149	1477287	36.774	nq	98
86) Indeno(1,2,3-cd)pyrene	26.09	276	1328117	35.787	nq	99
88) Benzo(b)fluoranthene	23.02	252	1193593	41.578	nq	100
89) Benzo(k)fluoranthene	23.07	252	1154802	41.015	nq	99
90) Benzo(a)pyrene	23.62	252	1102978	40.314	nq	99
91) Dibenzo(a,h)anthracene	26.10	278	1124370	41.520	nq	98
92) Benzo(g,h,i)perylene	26.82	276	1078063	41.468	nq	99

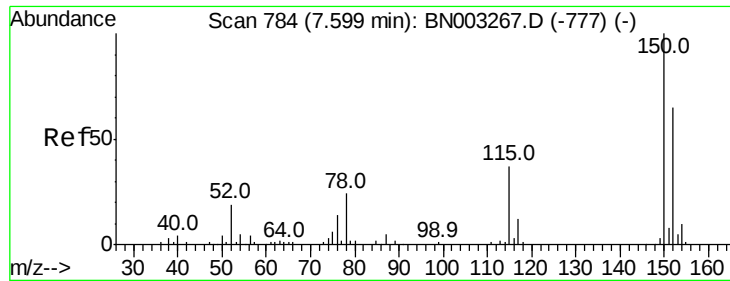
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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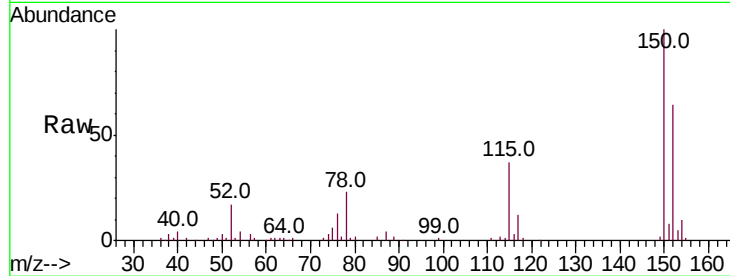


#1

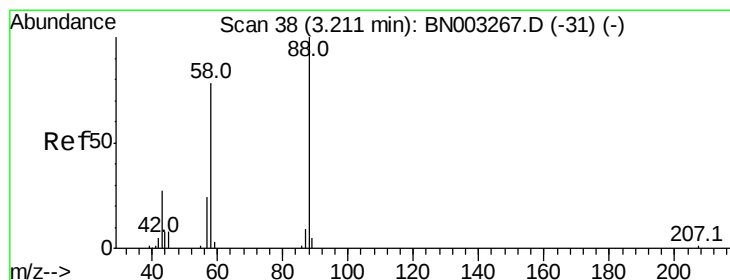
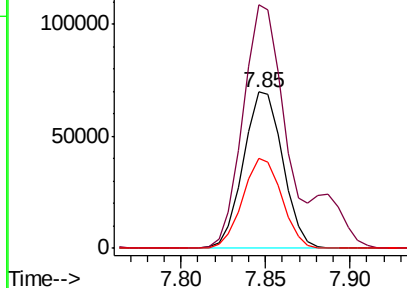
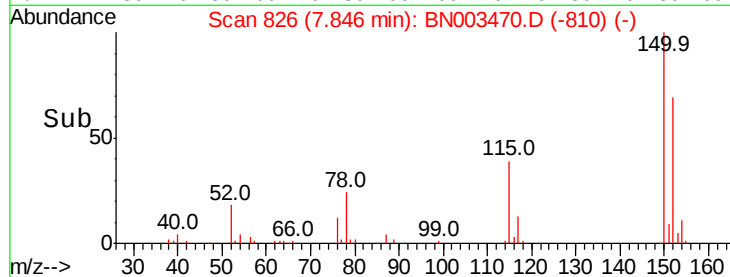
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 826
Delta R.T. -0.01 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 113379
Ion Ratio Lower Upper
152 100
150 155.6 123.8 185.8
115 57.2 45.9 68.9



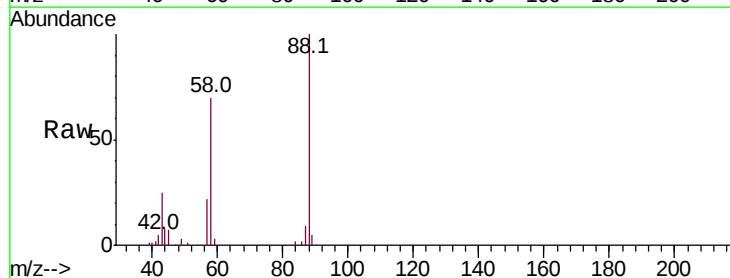
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



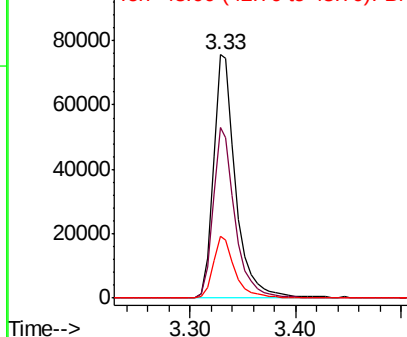
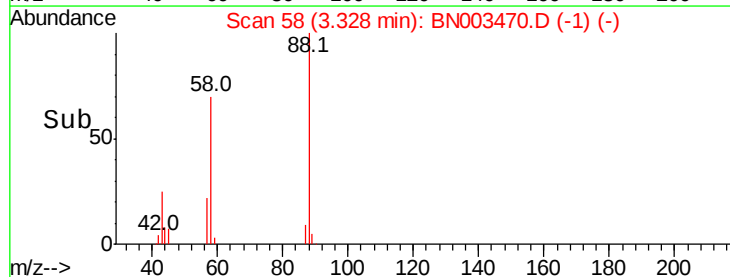
#2

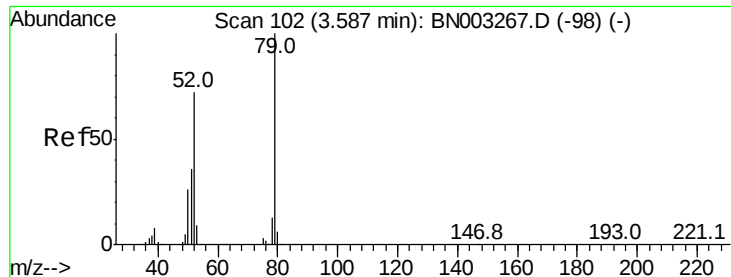
1,4-Dioxane
Concen: 36.203 ng
RT: 3.33 min Scan# 58
Delta R.T. -0.01 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Tgt Ion: 88 Resp: 111894
Ion Ratio Lower Upper
88 100
58 68.5 61.1 91.7
43 24.4 22.2 33.4



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

Pvridine

Concen: 40.349 ng

RT: 3.73 min Scan# 126

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

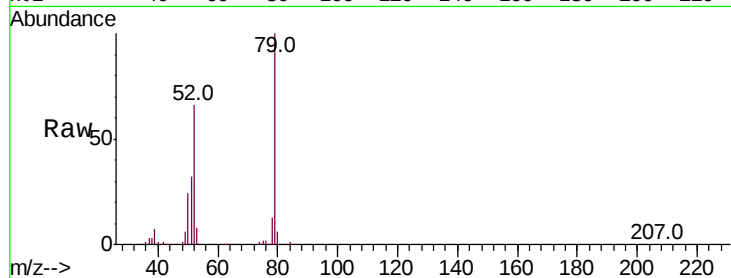
Tot Ion: 79 Resp: 284975

Ion Ratio Lower Upper

79 100

52 65.6 57.7 86.5

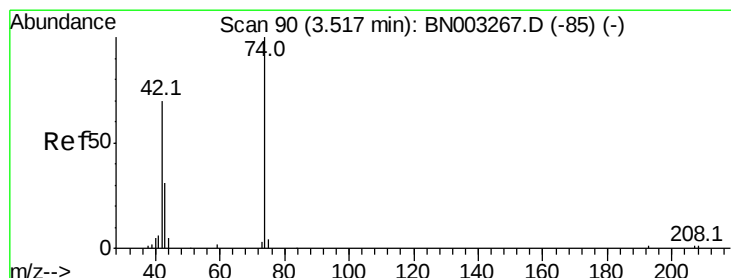
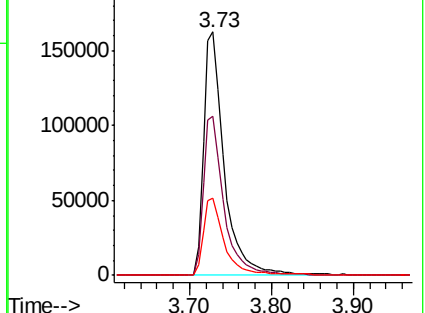
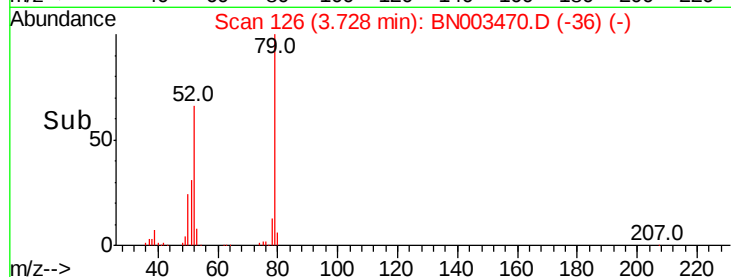
51 31.6 28.7 43.1



Abundance Ion 79.00 (78.70 to 79.70): BN0

Ion 52.00 (51.70 to 52.70): BN0

Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 34.045 ng

RT: 3.65 min Scan# 113

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

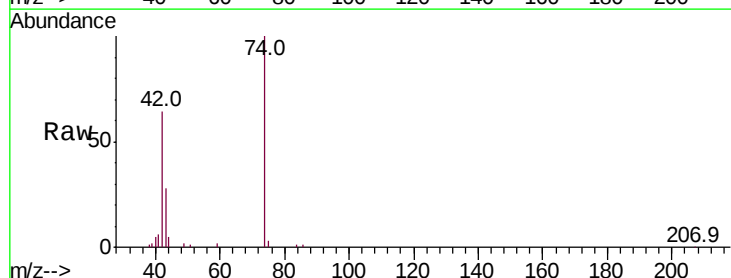
Tgt Ion: 42 Resp: 88529

Ion Ratio Lower Upper

42 100

74 156.0 114.2 171.4

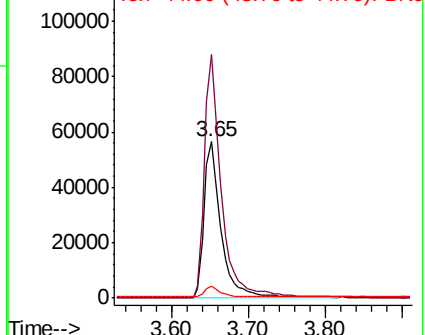
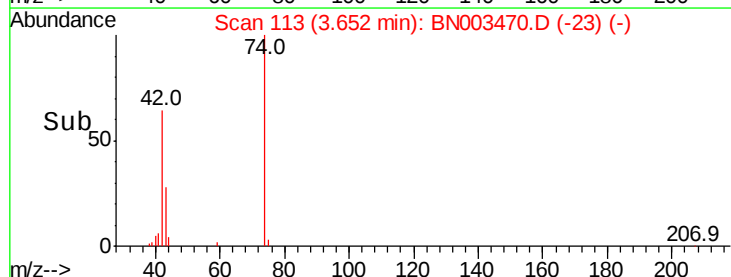
44 7.4 6.1 9.1

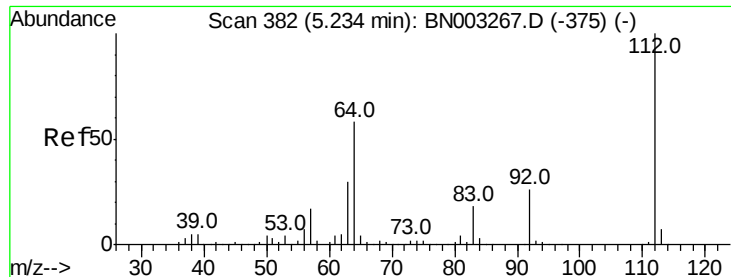


Abundance Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 77.794 ng

RT: 5.41 min Scan# 412

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

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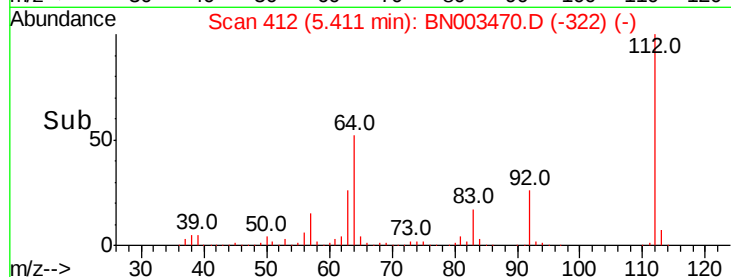
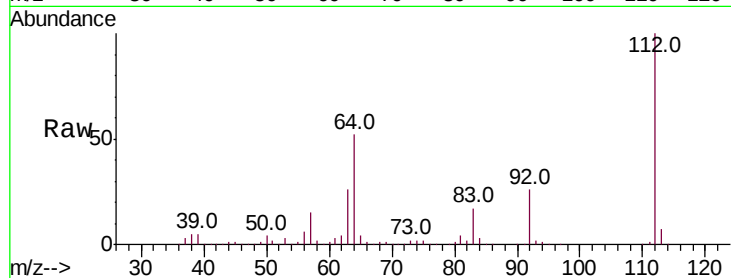
Tot Ion:112 Resp: 506400

Ion Ratio Lower Upper

112 100

64 52.2 46.6 69.8

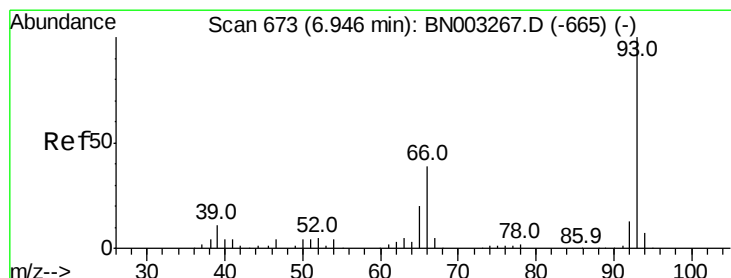
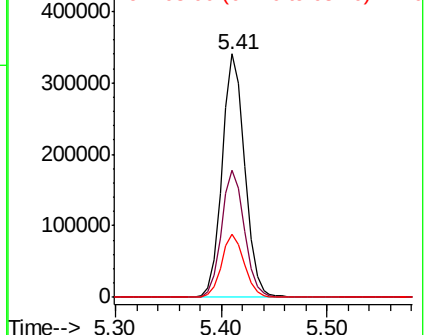
63 26.1 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 38.292 ng

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

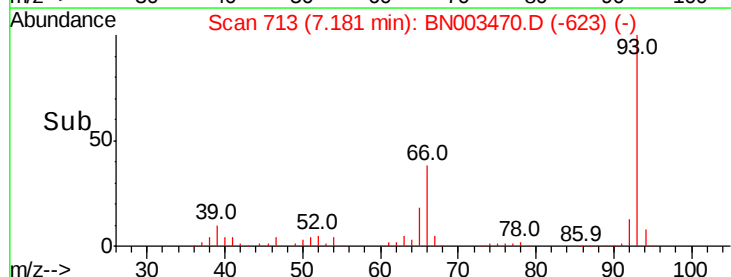
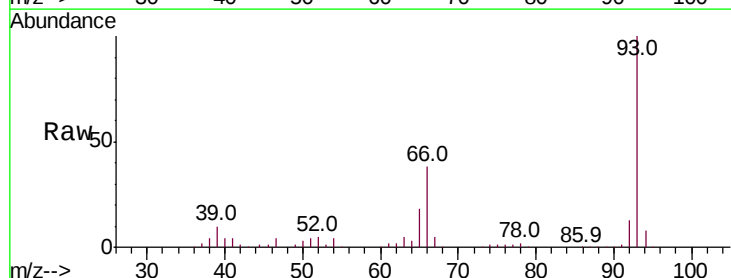
Tgt Ion: 93 Resp: 442604

Ion Ratio Lower Upper

93 100

66 37.6 31.4 47.0

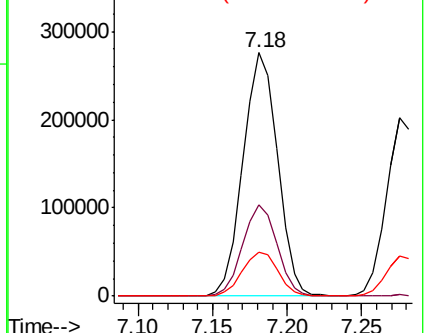
65 18.2 15.7 23.5

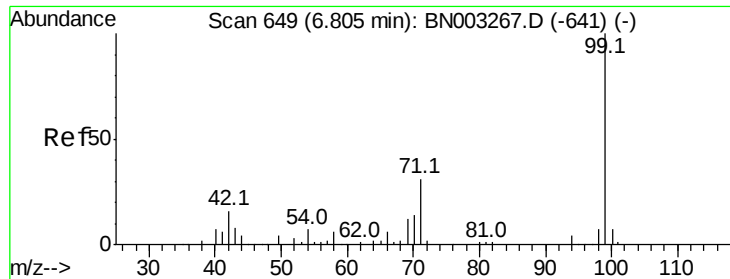


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 76.116 ng

RT: 7.00 min Scan# 683

Delta R.T. -0.01 min

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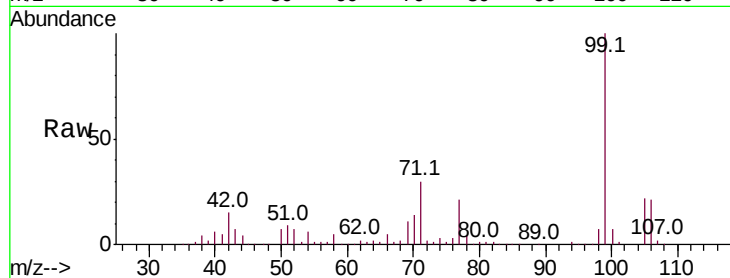
Tot Ion: 99 Resp: 704548

Ion Ratio Lower Upper

99 100

42 14.6 13.0 19.6

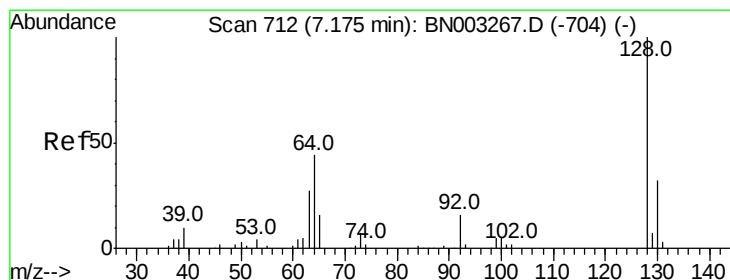
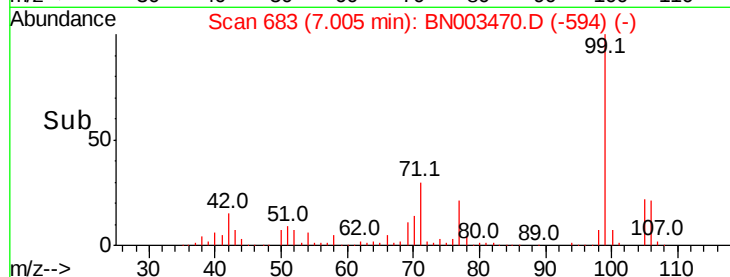
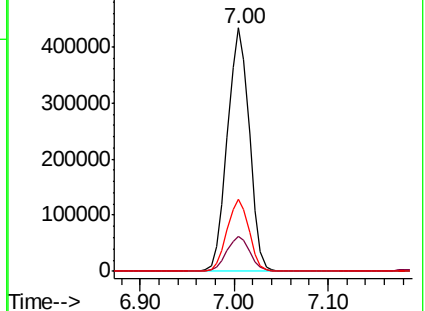
71 29.7 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN003267.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003267.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003267.D (-641) (-)



#8

2-Chlorophenol

Concen: 39.967 ng

RT: 7.41 min Scan# 752

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

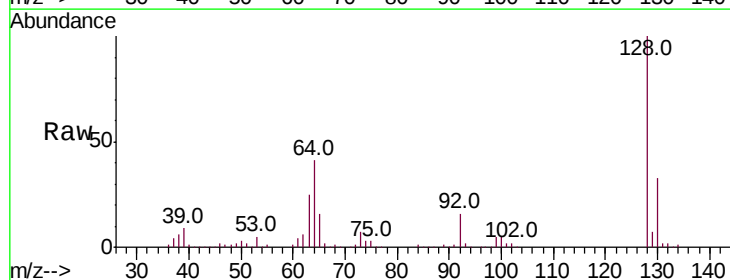
Tgt Ion: 128 Resp: 320445

Ion Ratio Lower Upper

128 100

130 32.8 12.4 52.4

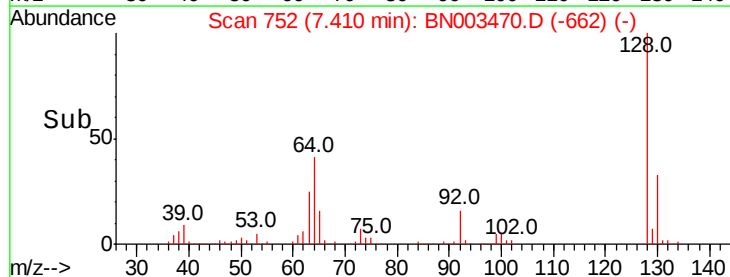
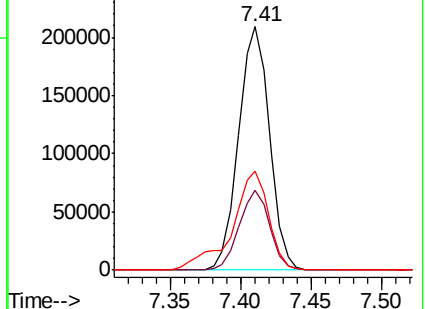
64 40.8 27.0 67.0

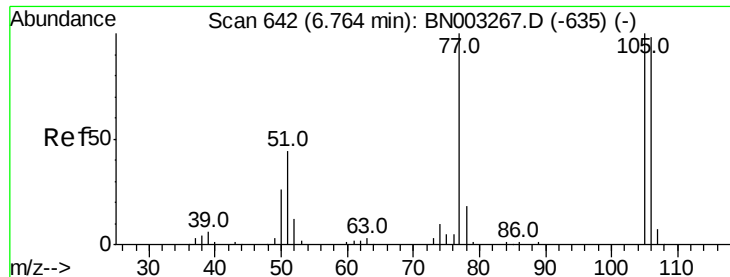


Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BN003267.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BN003267.D (-704) (-)





#9

Benzaldehyde

Concen: 35.011 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

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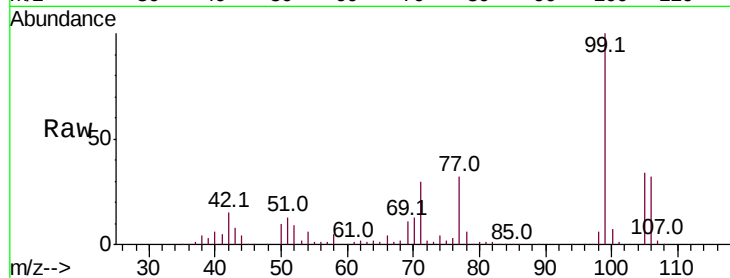
Tot Ion: 77 Resp: 188208

Ion Ratio Lower Upper

77 100

105 105.6 79.9 119.9

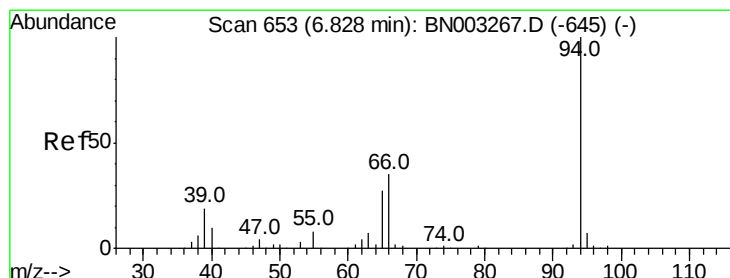
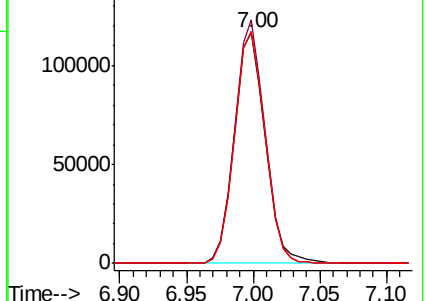
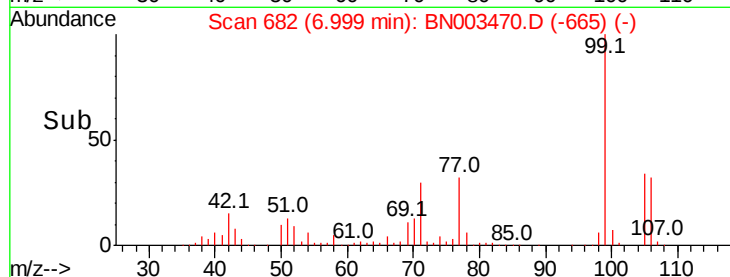
106 100.6 78.4 118.4



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: 38.445 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

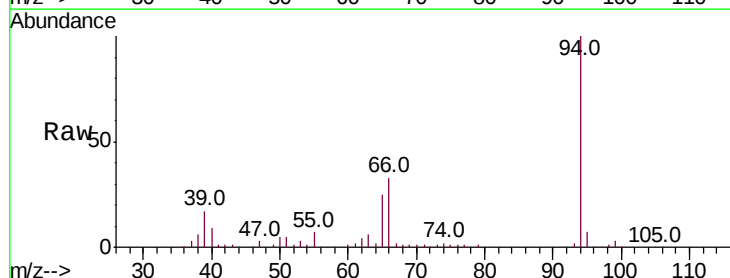
Tgt Ion: 94 Resp: 375526

Ion Ratio Lower Upper

94 100

65 24.7 7.7 47.7

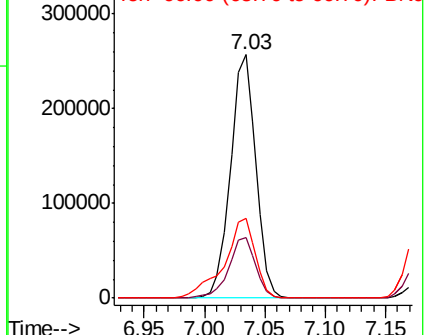
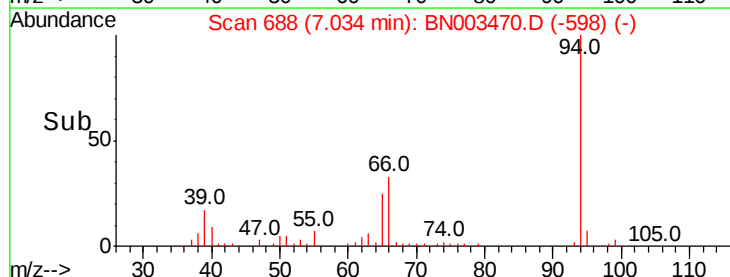
66 32.6 15.8 55.8

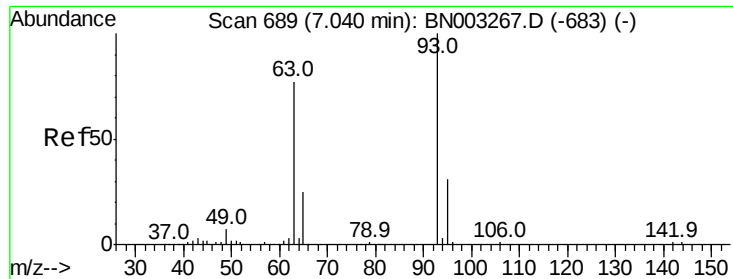


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

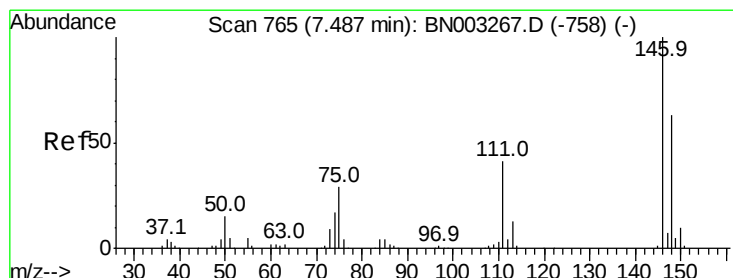
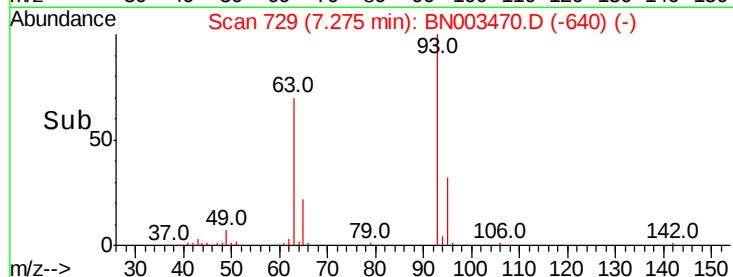
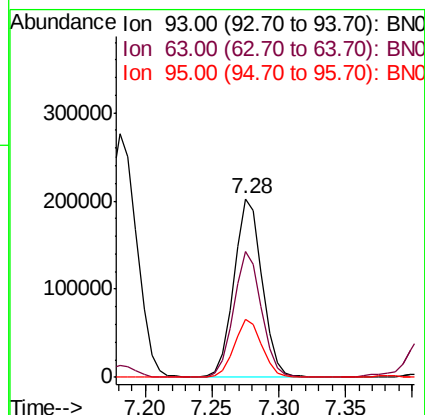
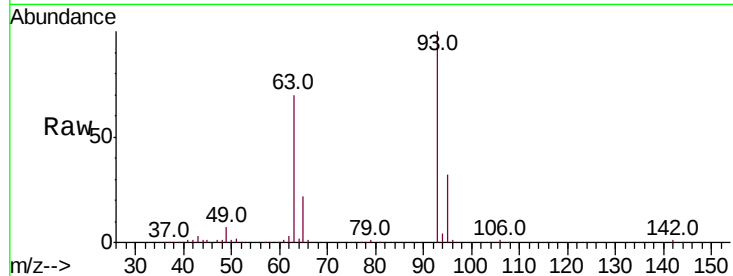




#11
bis(2-Chloroethyl)ether
Concen: 37.555 ng
RT: 7.28 min Scan# 729
Delta R.T. -0.01 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

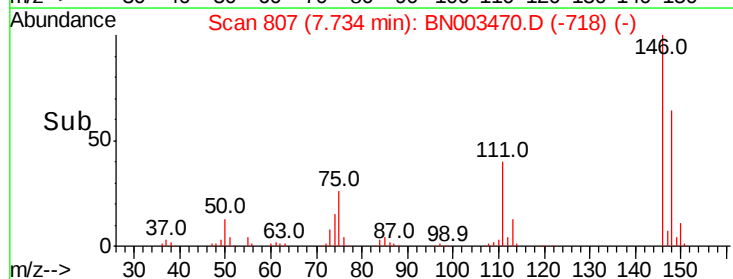
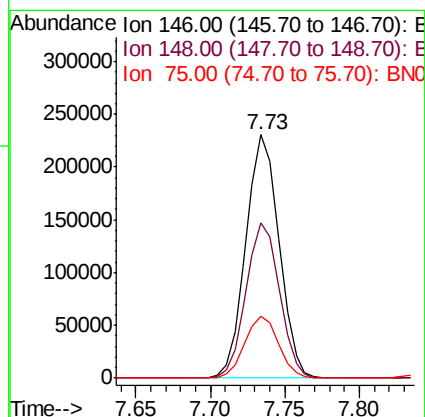
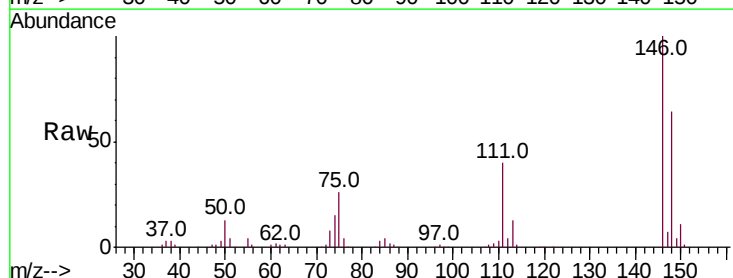
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

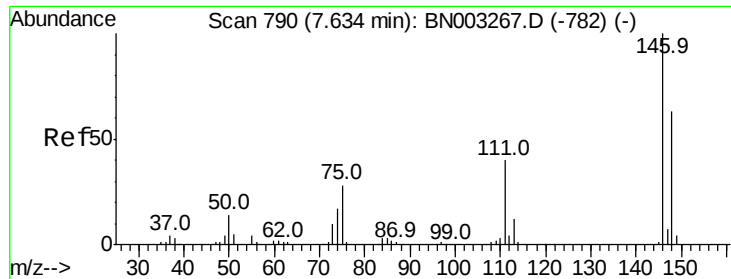
Tot Ion: 93 Resp: 299624
Ion Ratio Lower Upper
93 100
63 70.3 56.6 96.6
95 32.5 10.9 50.9



#12
1,3-Dichlorobenzene
Concen: 39.802 ng
RT: 7.73 min Scan# 807
Delta R.T. -0.01 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Tgt Ion: 146 Resp: 354804
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
75 25.6 22.9 34.3

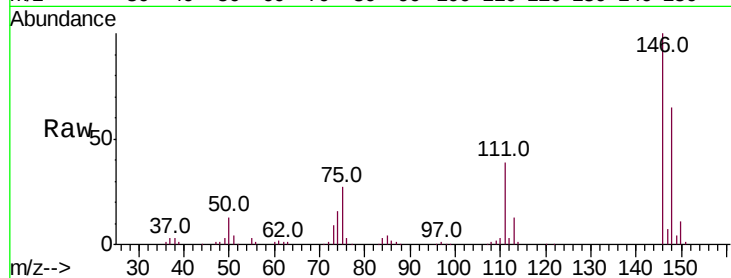




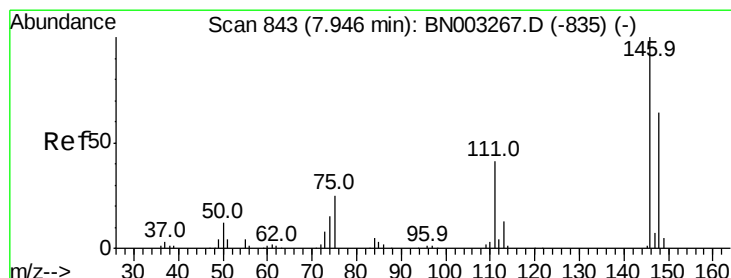
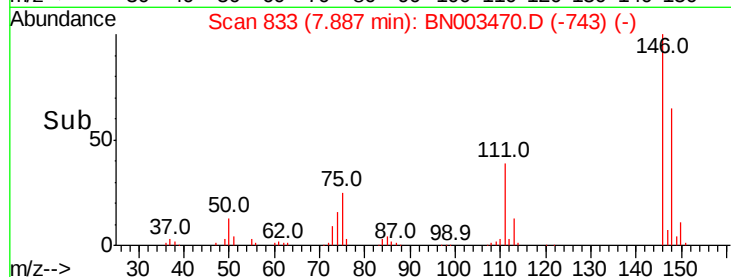
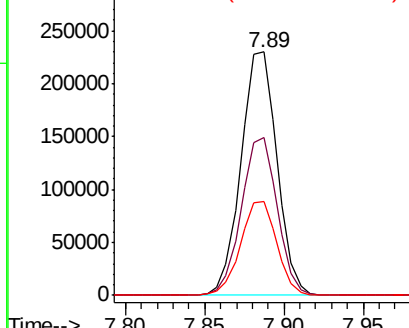
#13
 1,4-Dichlorobenzene
 Concen: 39.607 ng
 RT: 7.89 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BN003470.D
 Acq: 09 Nov 2018 14:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 363547
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.2 75.2
 111 38.6 32.1 48.1

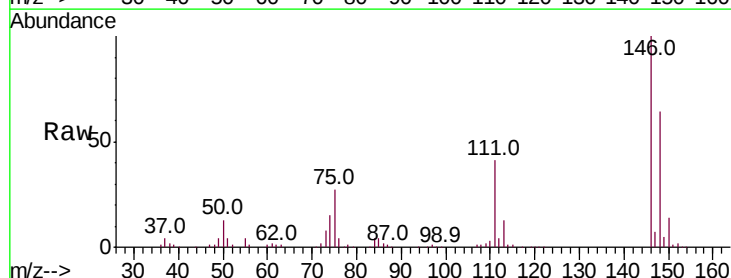


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

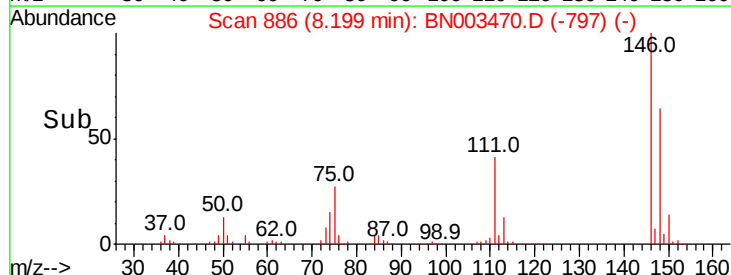
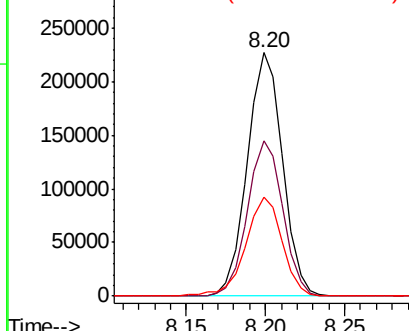


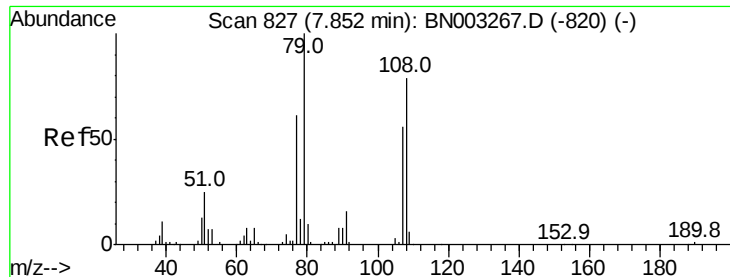
#14
 1,2-Dichlorobenzene
 Concen: 39.456 ng
 RT: 8.20 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BN003470.D
 Acq: 09 Nov 2018 14:05

Tgt Ion:146 Resp: 351488
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.4 77.2
 111 40.6 33.1 49.7



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: 39.412 ng

RT: 8.09 min Scan# 867

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

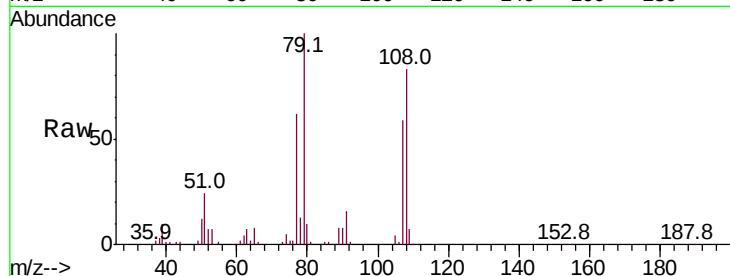
Tot Ion: 79 Resp: 262888

Ion Ratio Lower Upper

79 100

108 83.0 63.3 94.9

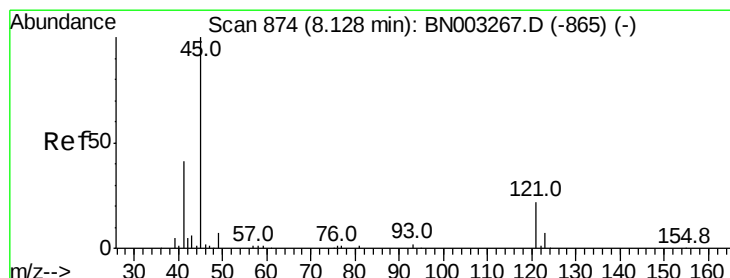
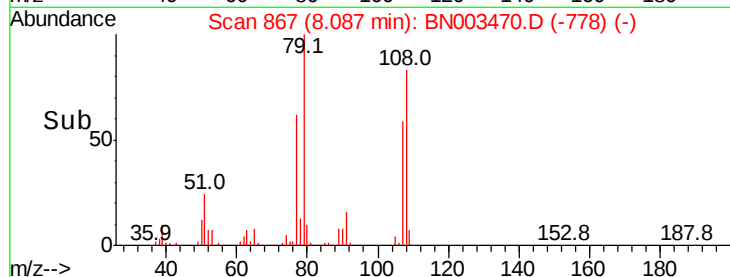
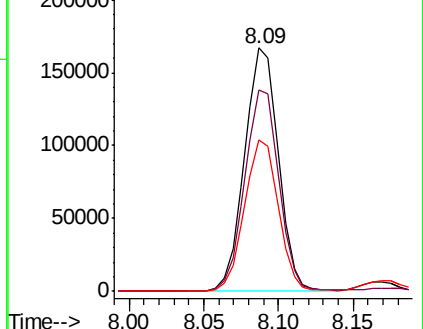
77 62.3 49.0 73.6



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: 32.635 ng

RT: 8.38 min Scan# 916

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

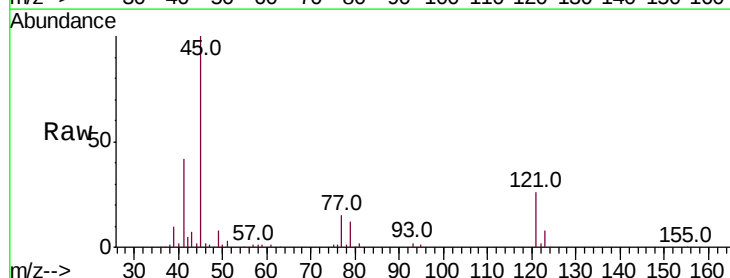
Tgt Ion: 45 Resp: 381737

Ion Ratio Lower Upper

45 100

77 15.5 0.0 34.0

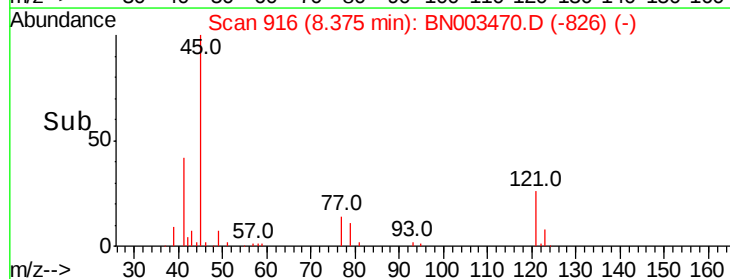
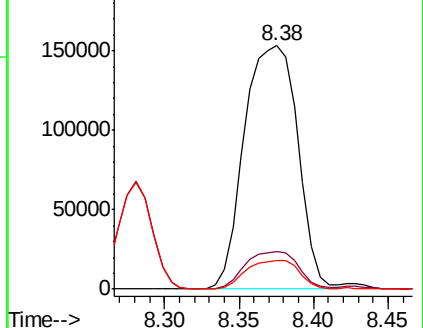
79 11.8 0.0 30.9

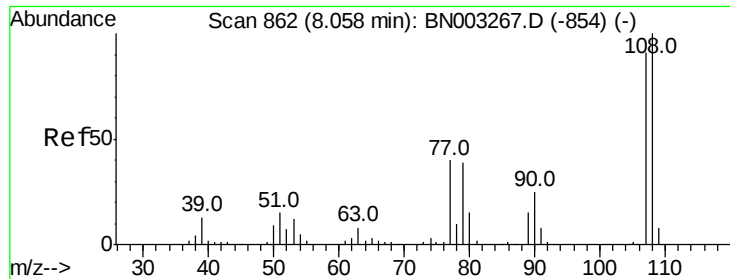


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

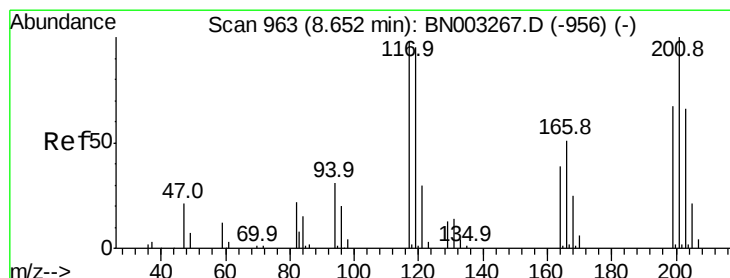
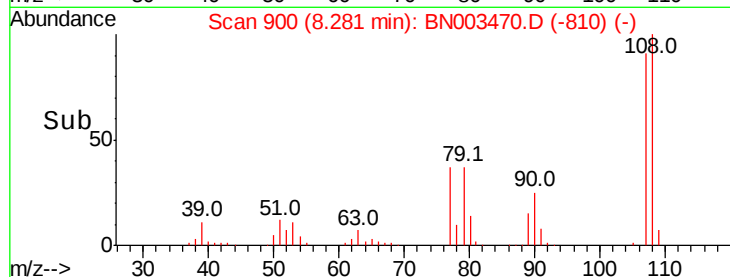
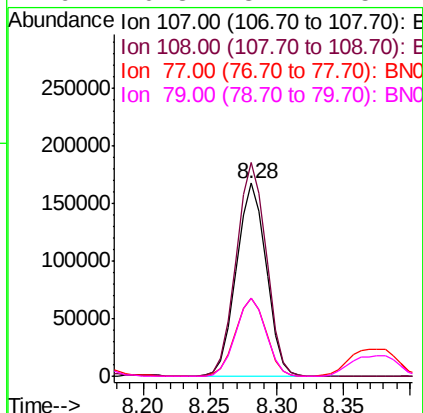
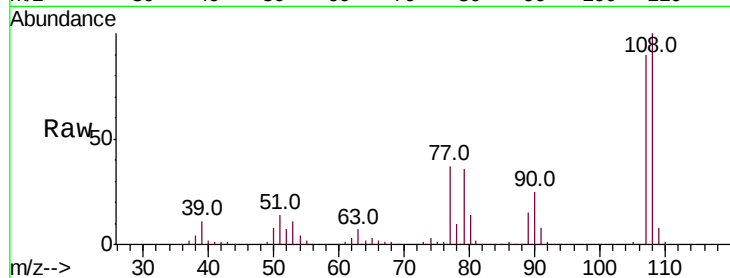




#17
2-Methylphenol
Concen: 39.128 ng
RT: 8.28 min Scan# 900
Delta R.T. 0.00 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

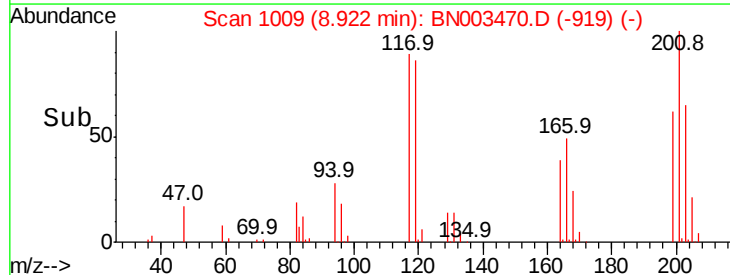
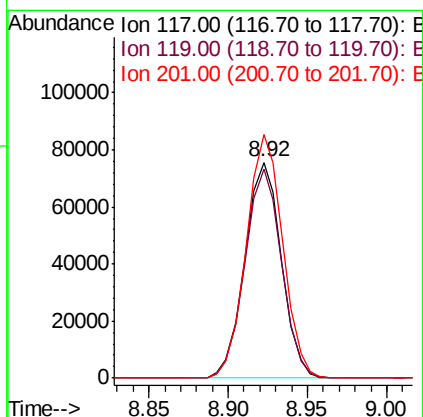
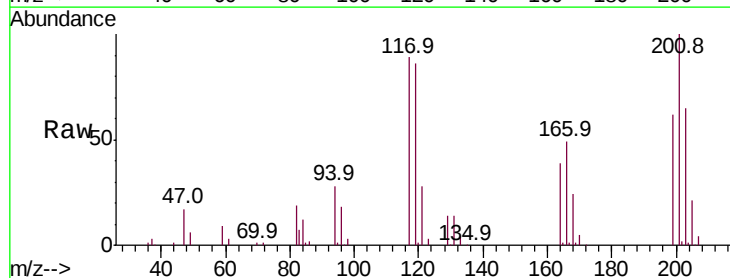
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

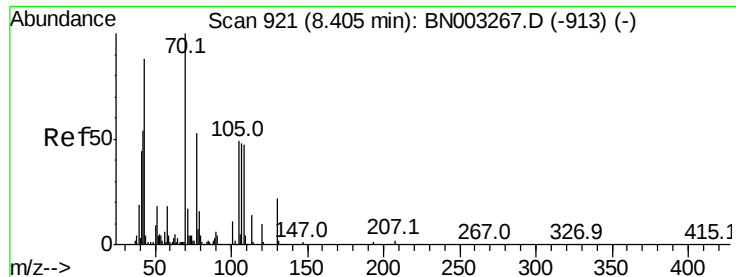
Tot Ion:	107	Resp:	261205
Ion	Ratio	Lower	Upper
107	100		
108	110.7	87.6	131.4
77	40.7	35.3	52.9
79	40.3	34.2	51.4



#18
Hexachloroethane
Concen: 37.586 ng
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Tgt Ion:	117	Resp:	120860
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.8	116.6
201	112.8	81.4	122.2





#19

n-Nitroso-di-n-propylamine

Concen: 35.483 ng

RT: 8.66 min Scan# 964

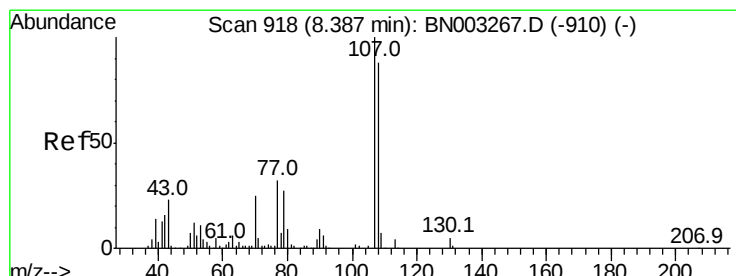
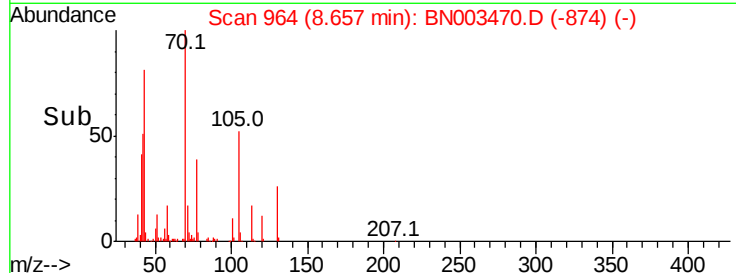
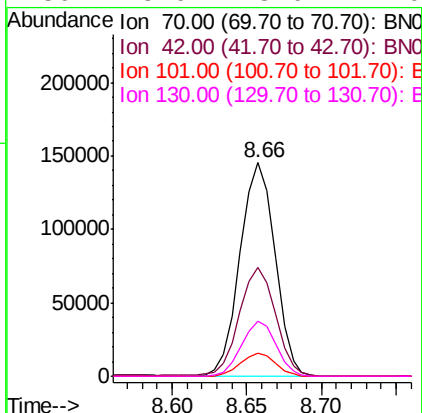
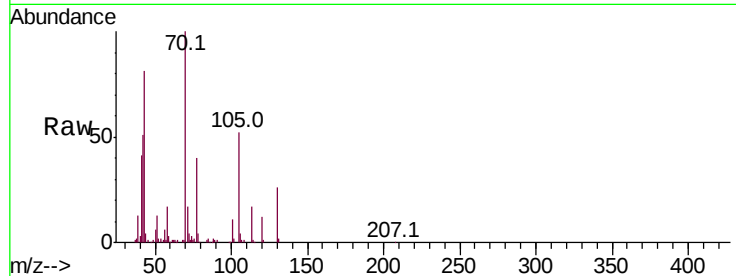
Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	236834
Ion	Ratio	Lower	Upper
70	100		
42	50.8	43.5	65.3
101	10.6	8.6	12.8
130	25.9	18.0	27.0



#20

3+4-Methylphenols

Concen: 38.568 ng

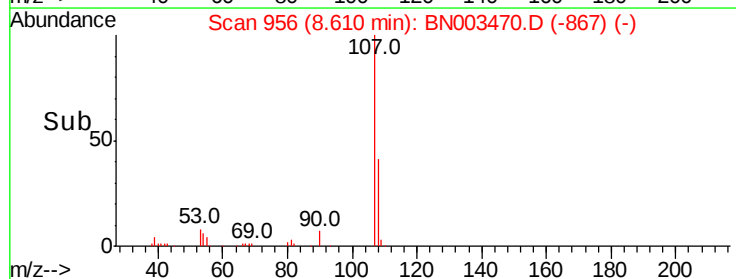
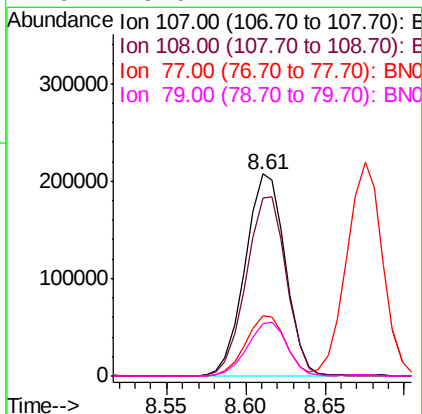
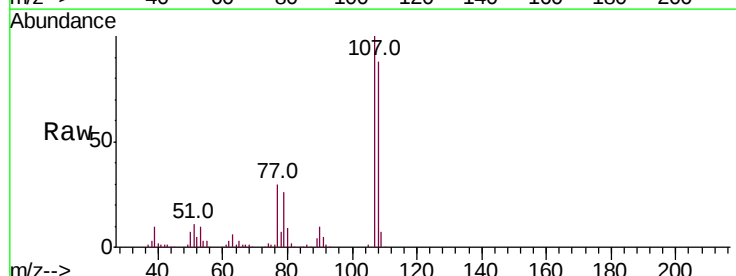
RT: 8.61 min Scan# 956

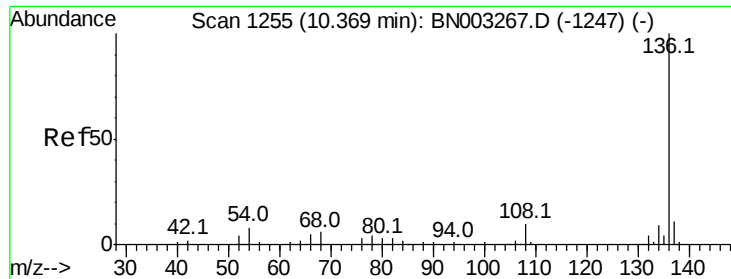
Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Tgt Ion:	107	Resp:	365731
Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.8	107.8
77	29.7	12.1	52.1
79	25.9	7.2	47.2

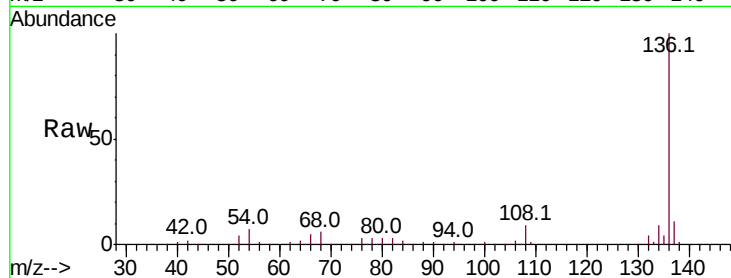




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	519278
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.7 13.1
54	7.3	6.6 10.0
68	6.3	4.6 7.0



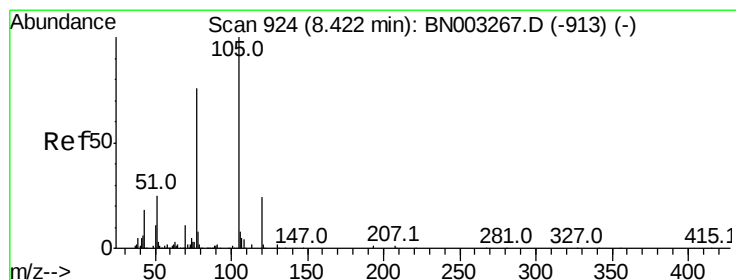
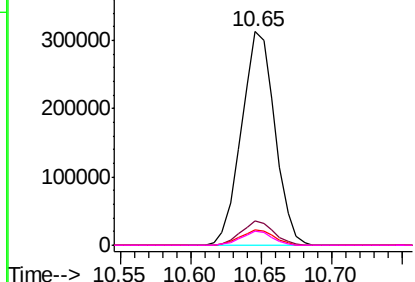
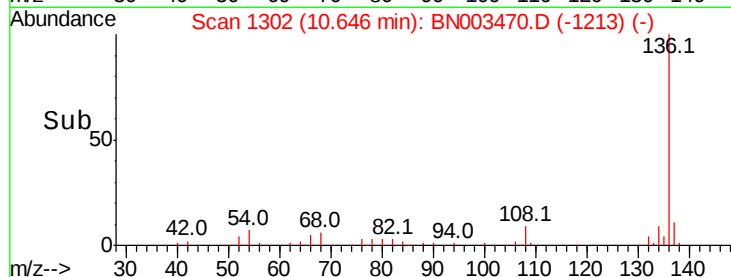
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

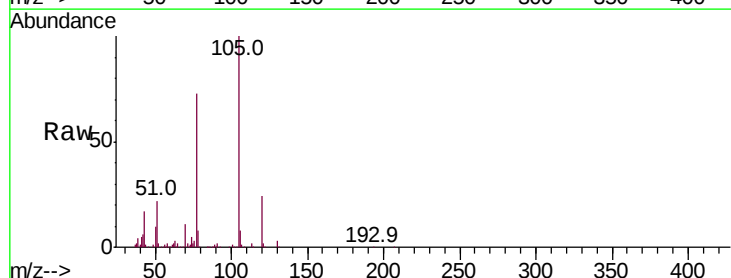
Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22
Acetophenone
Concen: 37.983 ng
RT: 8.68 min Scan# 967
Delta R.T. 0.00 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Tgt Ion:105	Resp:	478092
Ion	Ratio	Lower Upper
105	100	
71	1.8	1.3 1.9
51	22.5	20.5 30.7
120	24.1	19.0 28.6



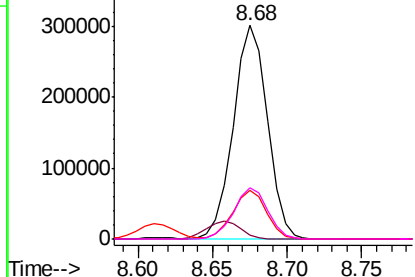
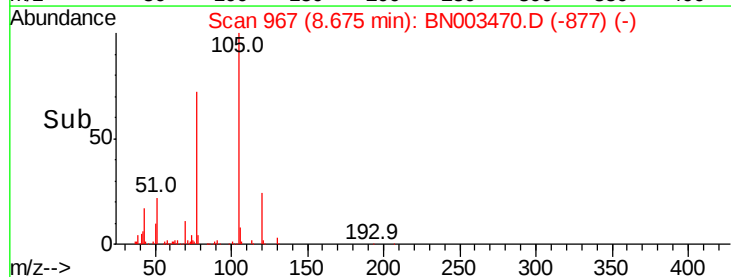
Abundance

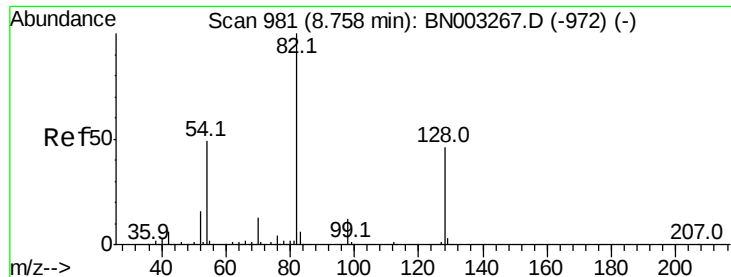
Ion 105.00 (104.70 to 105.70): E

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

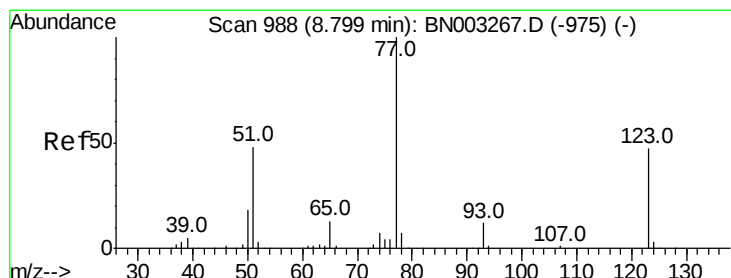
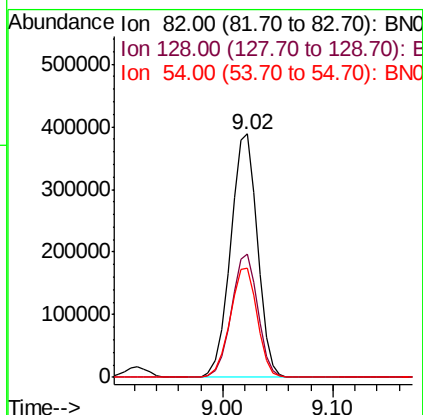
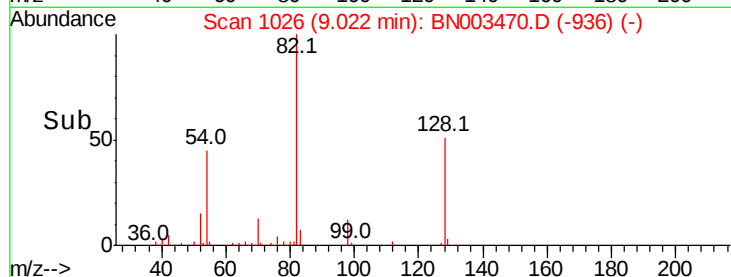
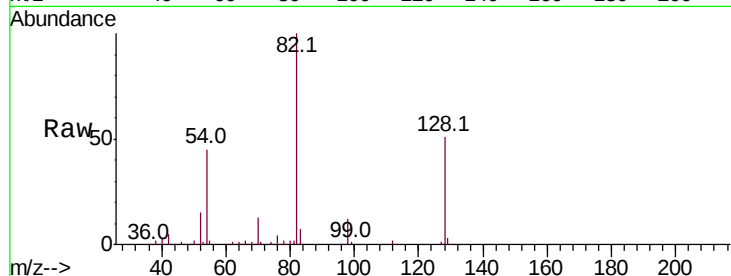




#23
Nitrobenzene-d5
Concen: 73.331 ng
RT: 9.02 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

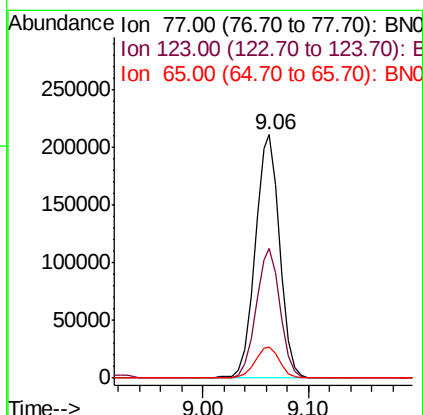
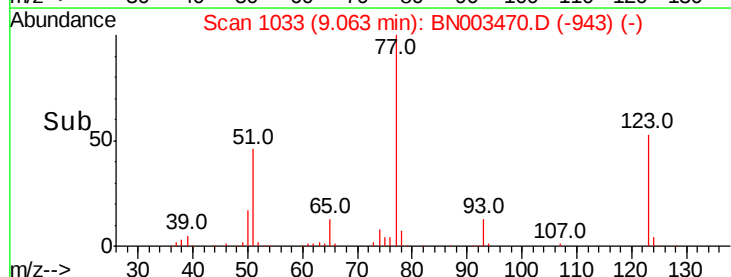
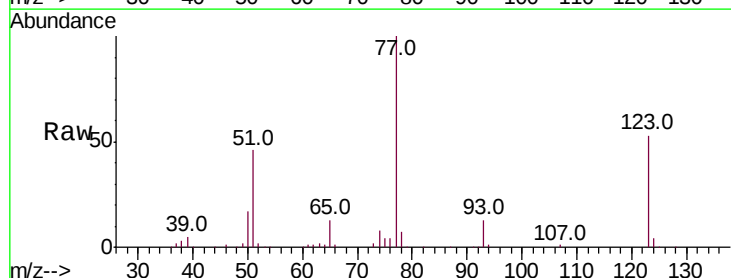
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

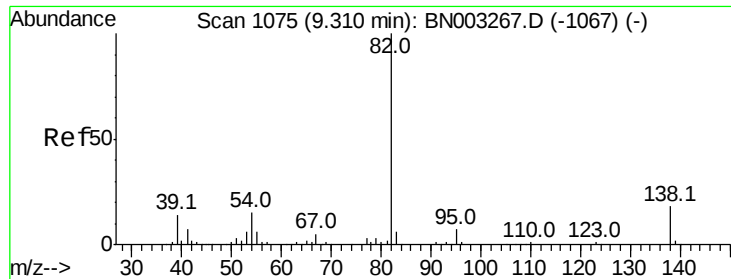
Tot Ion: 82 Resp: 663990
Ion Ratio Lower Upper
82 100
128 50.7 37.1 55.7
54 44.8 39.4 59.2



#24
Nitrobenzene
Concen: 36.832 ng
RT: 9.06 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Tgt Ion: 77 Resp: 340319
Ion Ratio Lower Upper
77 100
123 53.3 37.8 56.6
65 12.6 10.7 16.1





#25

Isophorone

Concen: 36.357 ng

RT: 9.58 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

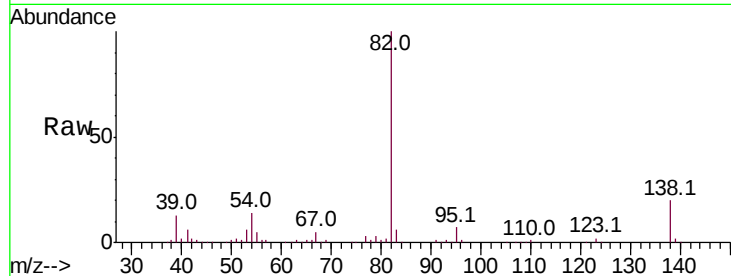
Tot Ion: 82 Resp: 577451

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.0

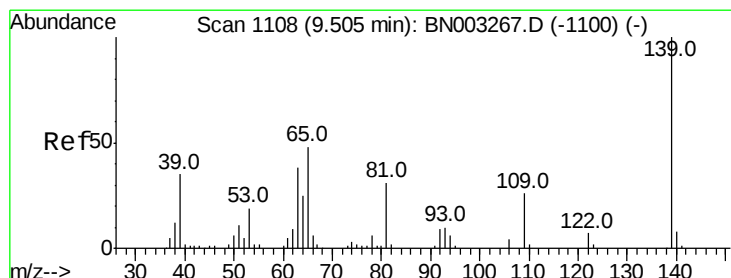
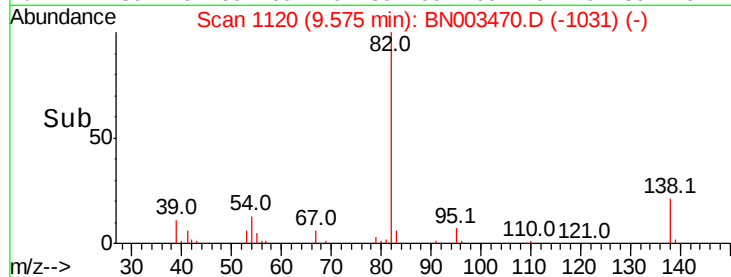
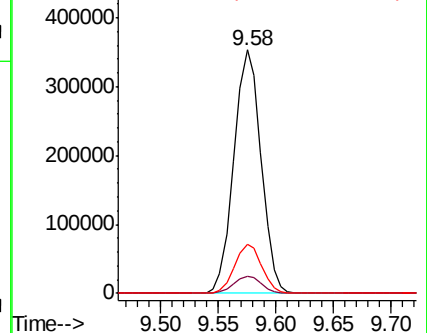
138 20.3 14.5 21.7



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: 39.762 ng

RT: 9.76 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

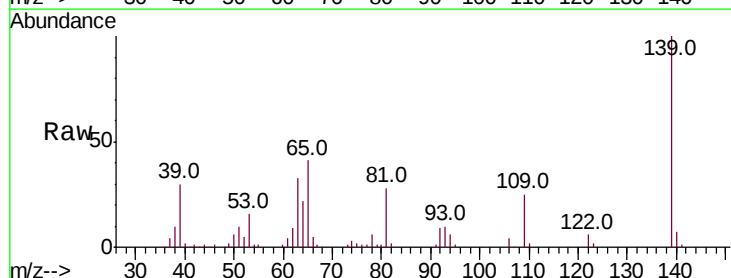
Tgt Ion: 139 Resp: 193371

Ion Ratio Lower Upper

139 100

109 25.1 20.5 30.7

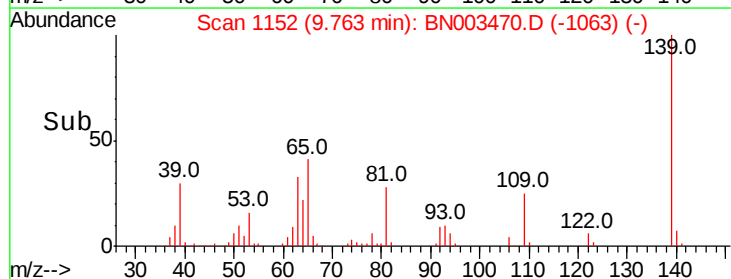
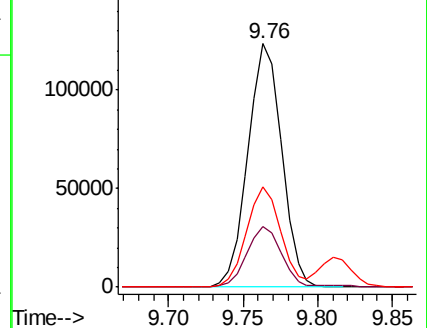
65 41.3 38.4 57.6

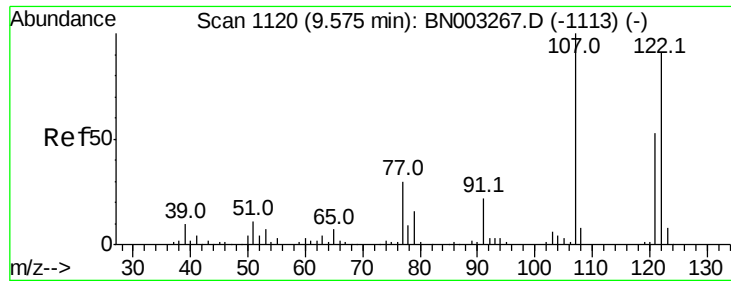


Abundance Ion 139.00 (138.70 to 139.70): BNC

Ion 109.00 (108.70 to 109.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

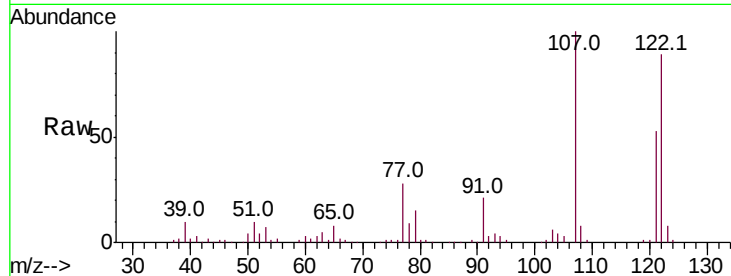




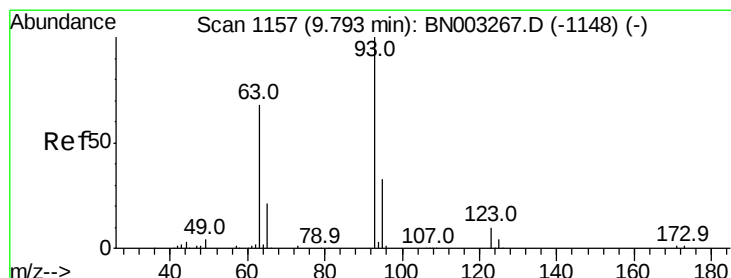
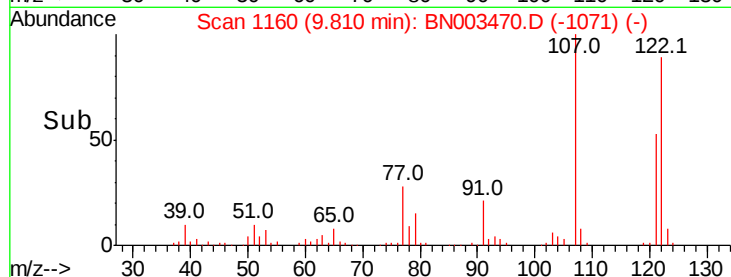
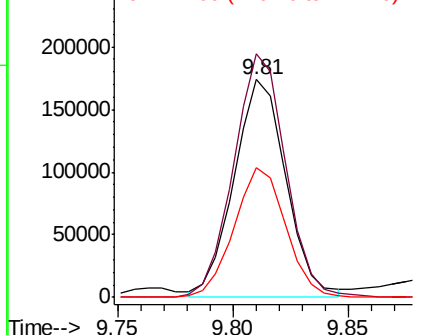
#27
2,4-Dimethylphenol
Concen: 40.006 ng
RT: 9.81 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 273558
Ion Ratio Lower Upper
122 100
107 111.9 87.8 131.6
121 59.4 46.9 70.3

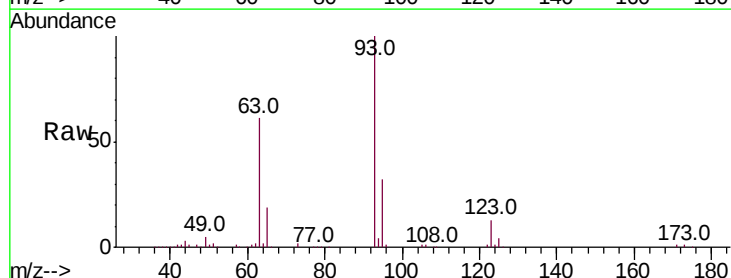


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

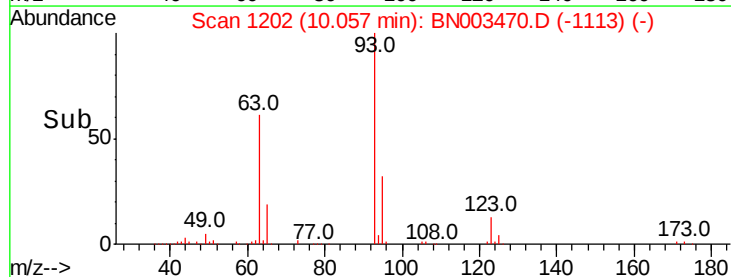
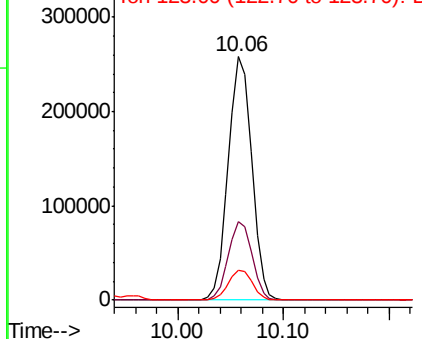


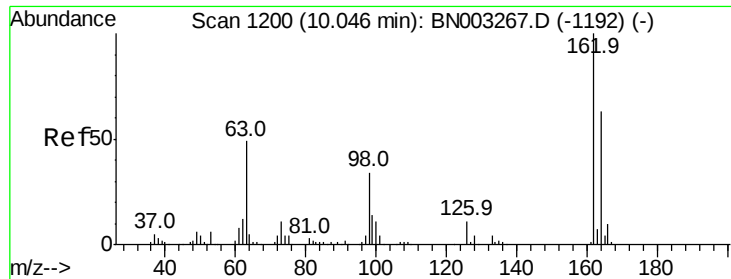
#28
bis(2-Chloroethoxy)methane
Concen: 37.259 ng
RT: 10.06 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Tgt Ion: 93 Resp: 398674
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.4
123 12.5 9.1 13.7



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

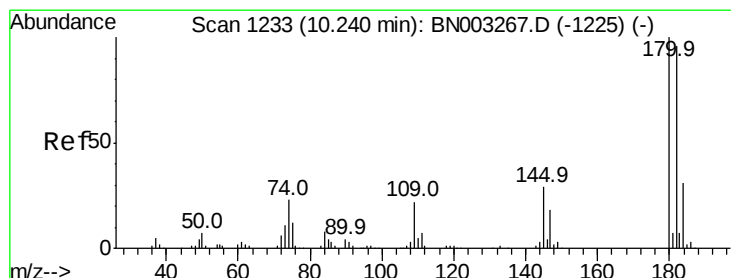
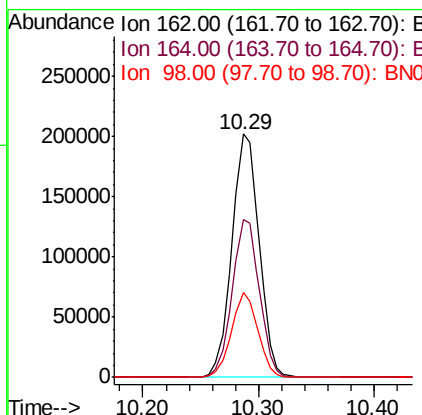
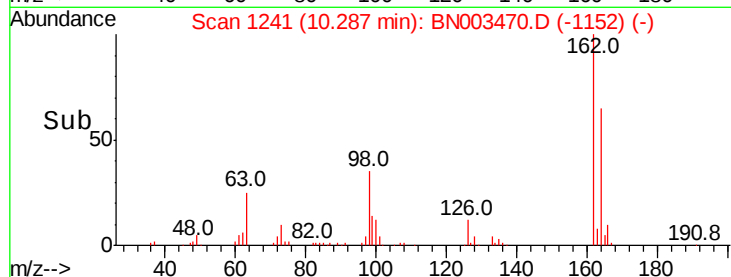
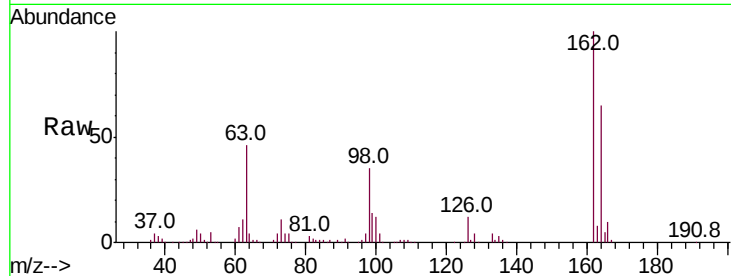




#29
 2,4-Dichlorophenol
 Concen: 42.307 ng
 RT: 10.29 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BN003470.D
 Acq: 09 Nov 2018 14:05

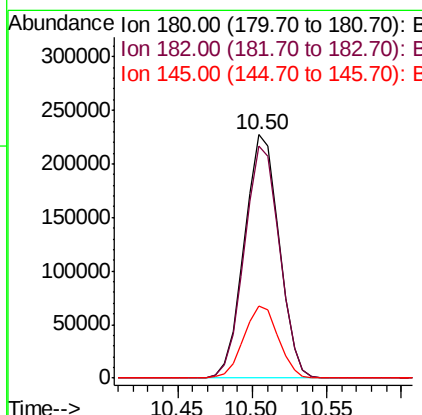
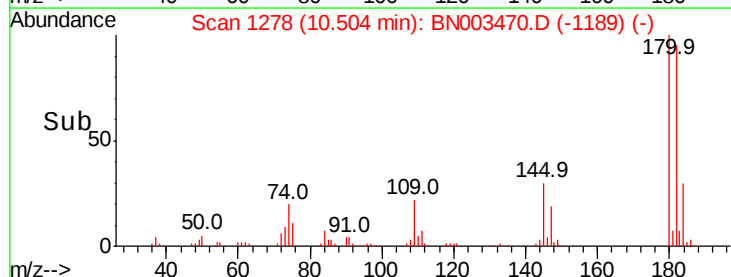
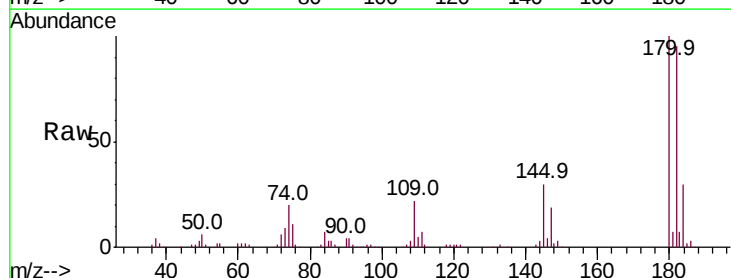
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

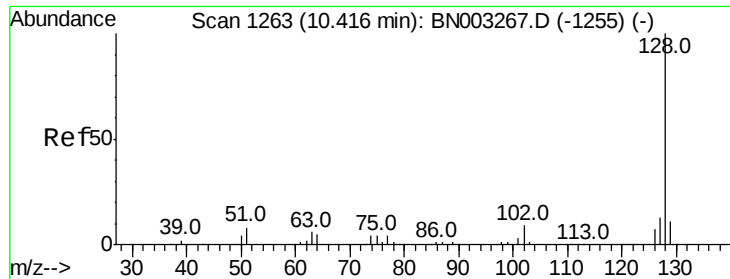
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.5	82.5
98	34.8	14.0	54.0



#30
 1,2,4-Trichlorobenzene
 Concen: 41.394 ng
 RT: 10.50 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BN003470.D
 Acq: 09 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.4	114.6
145	29.9	23.6	35.4

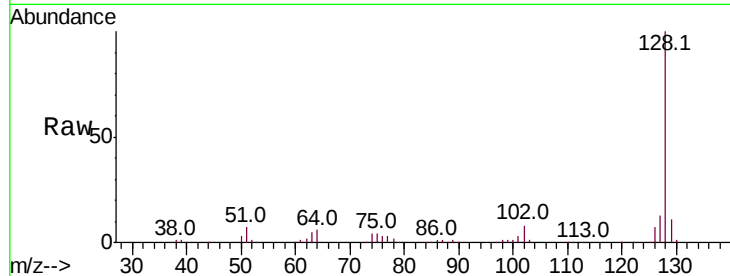




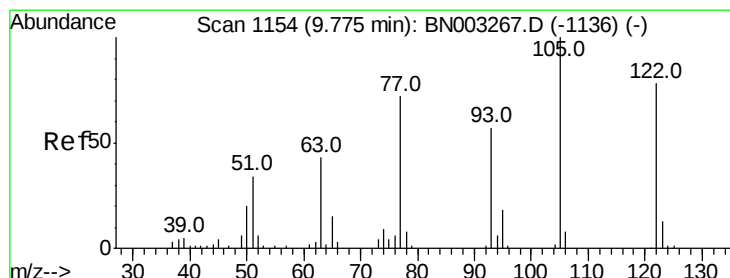
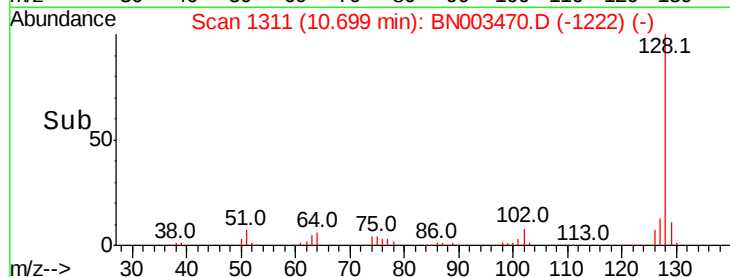
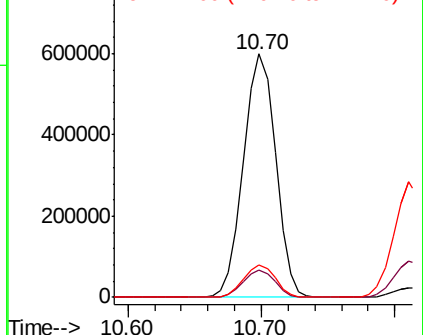
#31
Naphthalene
Concen: 39.424 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1000416
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 10.4 15.6

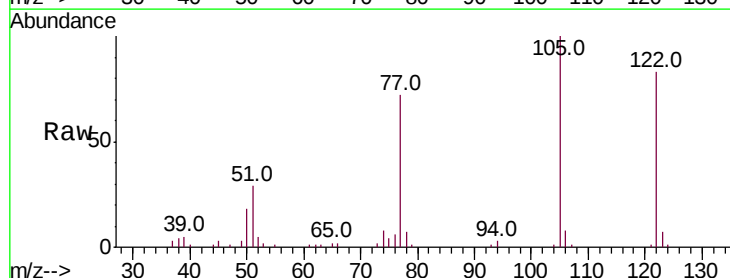


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

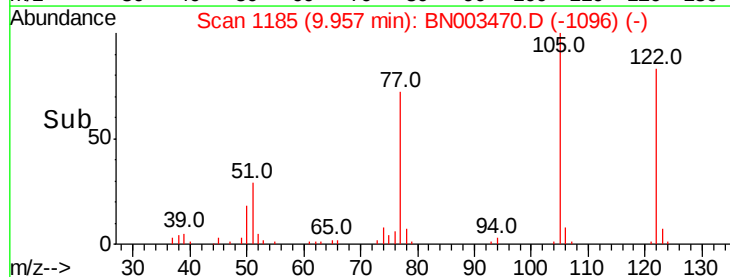
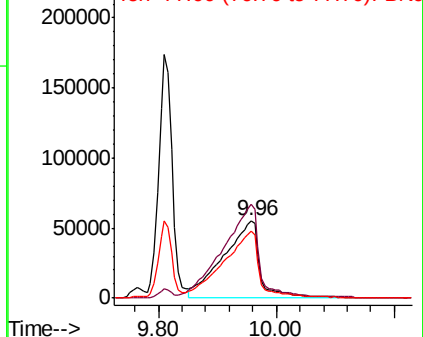


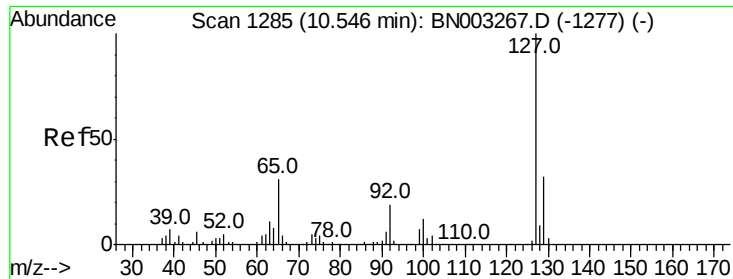
#32
Benzoic acid
Concen: 40.853 ng
RT: 9.96 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Tgt Ion:122 Resp: 234110
Ion Ratio Lower Upper
122 100
105 121.1 106.8 146.8
77 86.6 71.9 111.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO

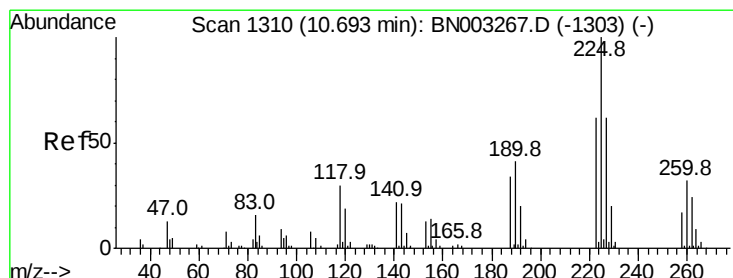
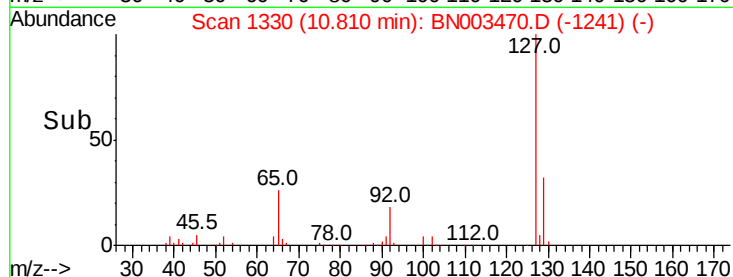
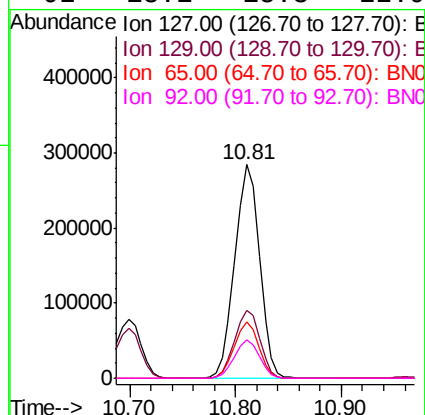
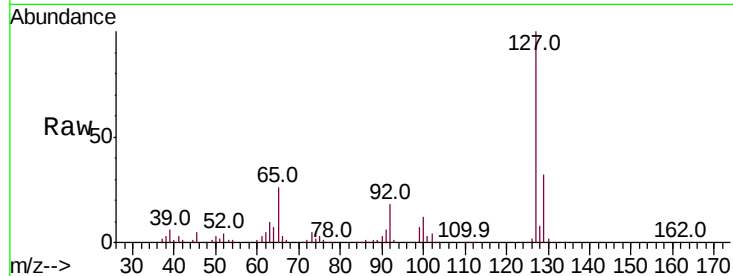




#33
4-Chloroaniline
Concen: 41.163 ng
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

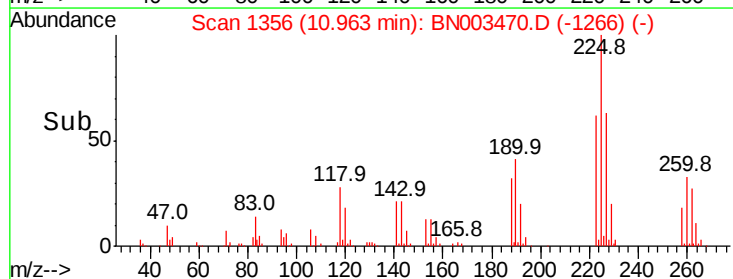
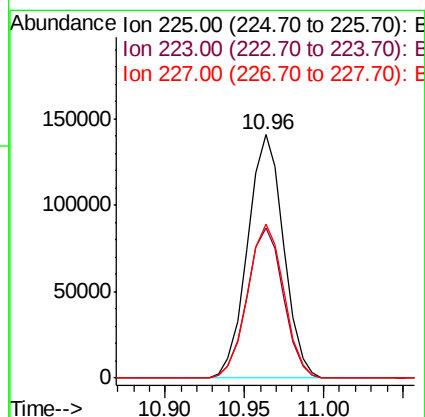
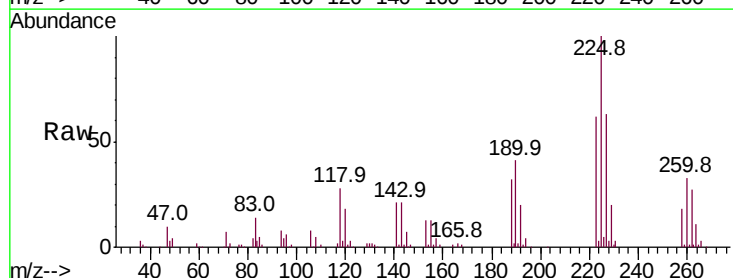
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

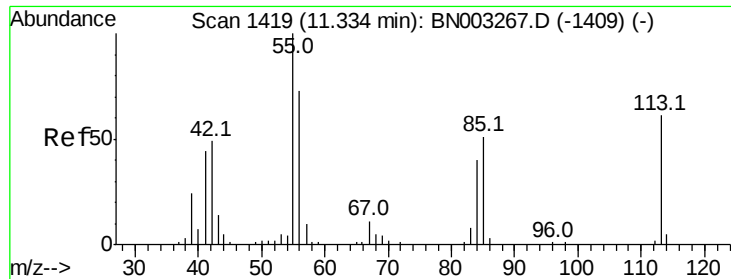
Tot Ion:	127	Resp:	461543
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	26.2	24.6	36.8
92	18.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 41.925 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Tgt Ion:	225	Resp:	221936
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.8	74.8
227	63.2	49.6	74.4





#35

Caprolactam

Concen: 38.703 ng

RT: 11.62 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

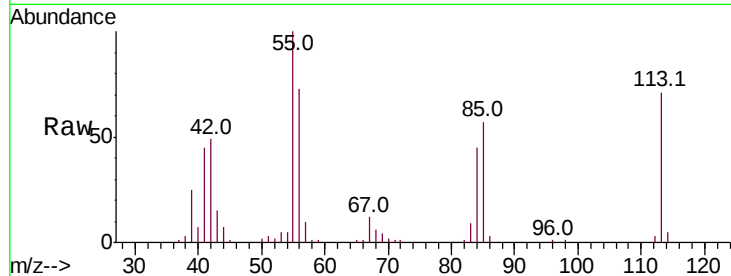
Tot Ion:113 Resp: 118250

Ion Ratio Lower Upper

113 100

55 141.0 144.2 184.2#

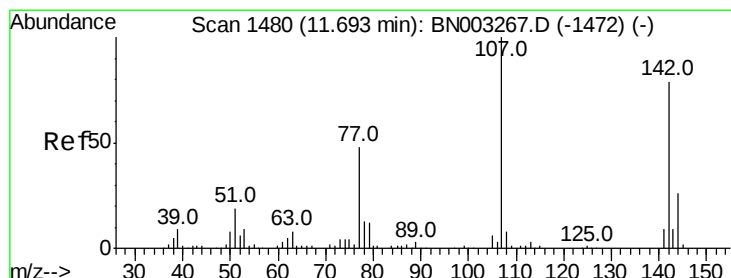
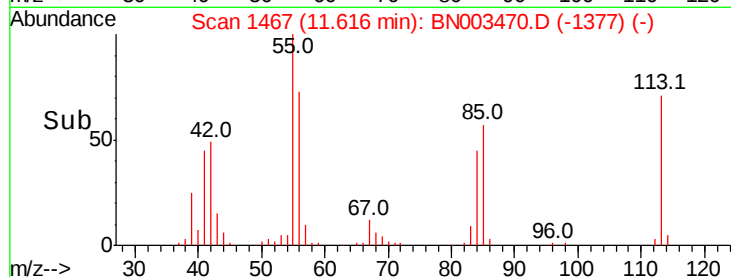
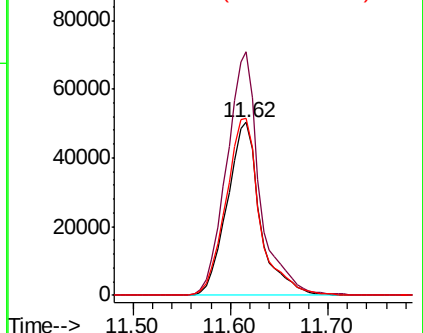
56 102.5 100.6 140.6



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: 39.337 ng

RT: 11.93 min Scan# 1520

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

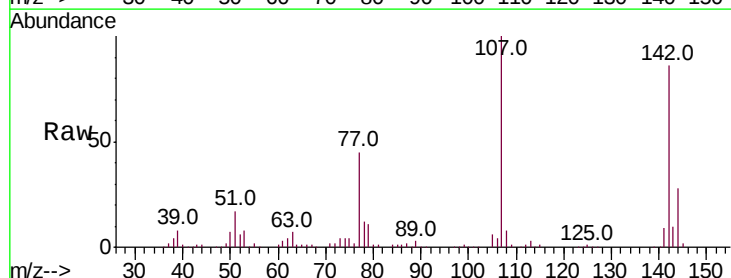
Tgt Ion:107 Resp: 342344

Ion Ratio Lower Upper

107 100

144 28.5 20.8 31.2

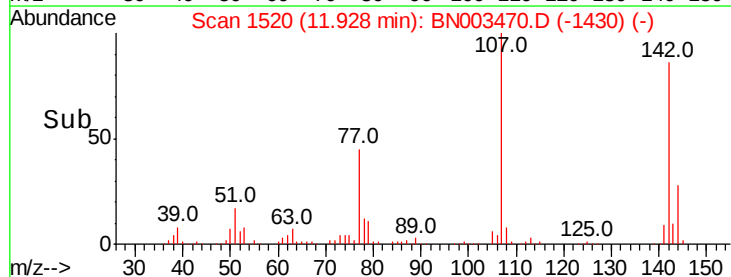
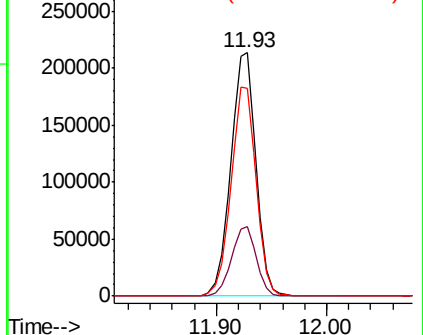
142 85.5 63.5 95.3

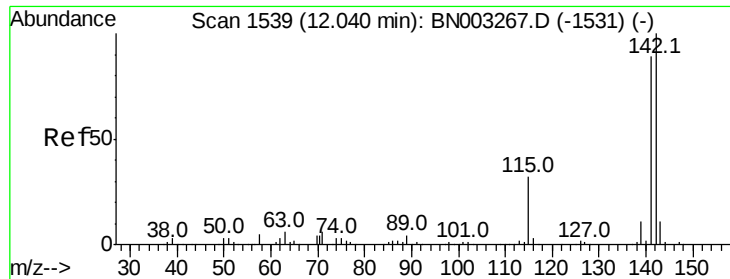


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

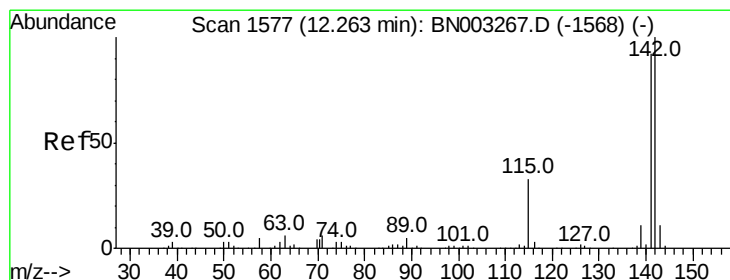
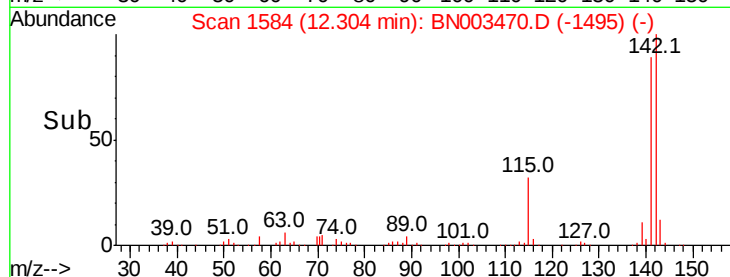
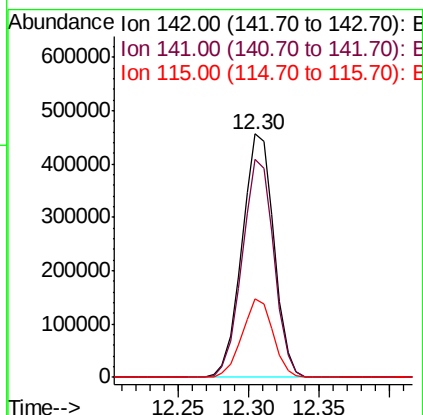
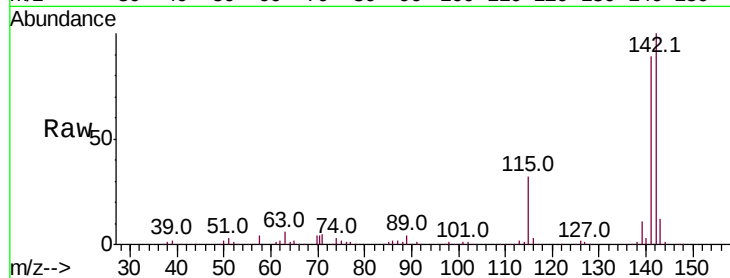




#37
2-Methylnaphthalene
Concen: 39.768 ng
RT: 12.30 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

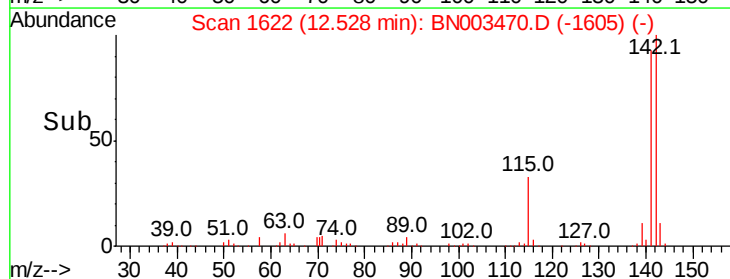
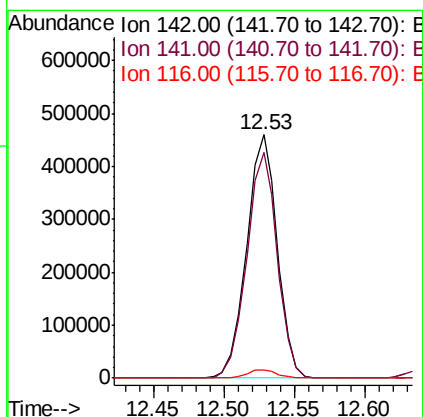
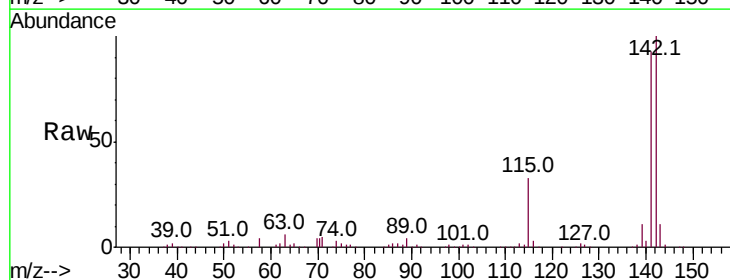
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

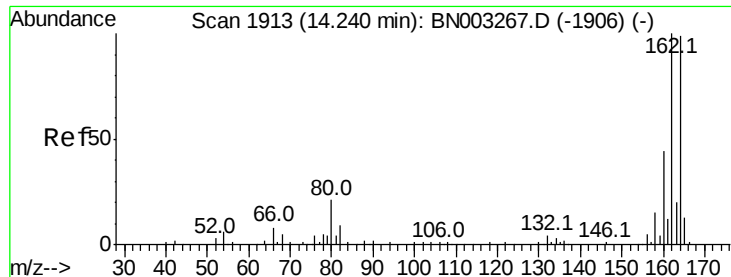
Tot Ion:142 Resp: 721152
Ion Ratio Lower Upper
142 100
141 89.4 71.6 107.4
115 32.0 25.5 38.3



#38
1-Methylnaphthalene
Concen: 39.429 ng
RT: 12.53 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Tgt Ion:142 Resp: 698344
Ion Ratio Lower Upper
142 100
141 92.9 73.6 110.4
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: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

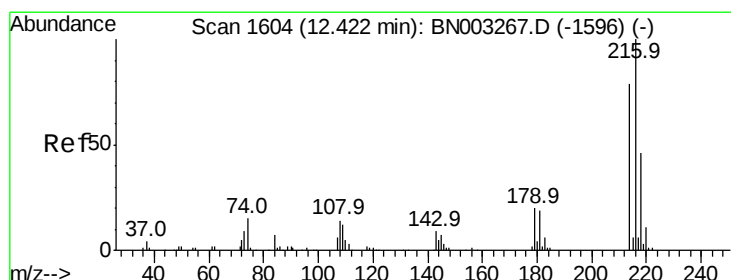
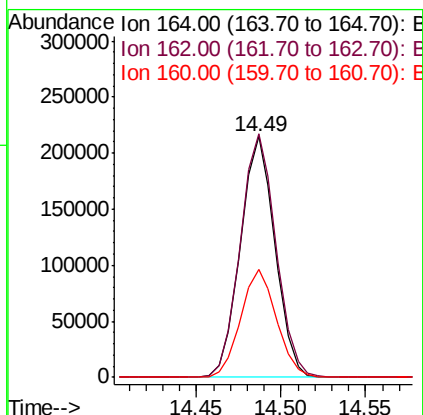
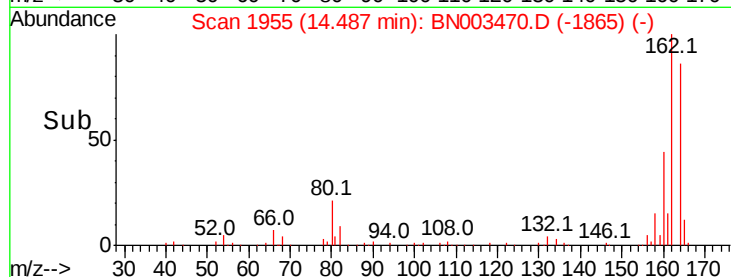
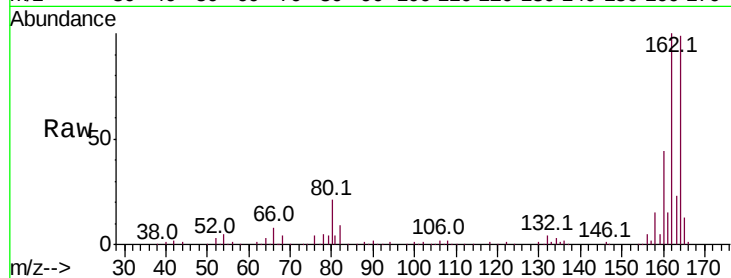
Tot Ion:164 Resp: 306272

Ion Ratio Lower Upper

164 100

162 101.2 80.8 121.2

160 44.9 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.558 ng

RT: 12.67 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Tgt Ion:216 Resp: 441324

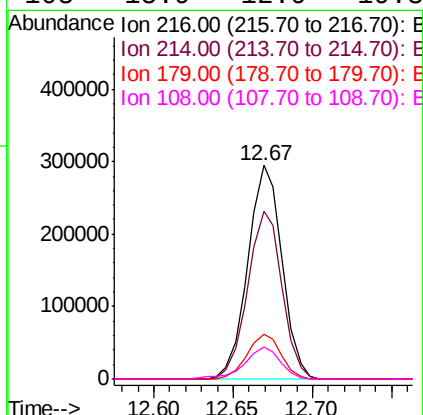
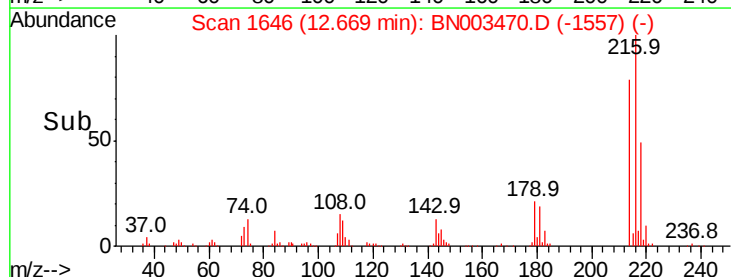
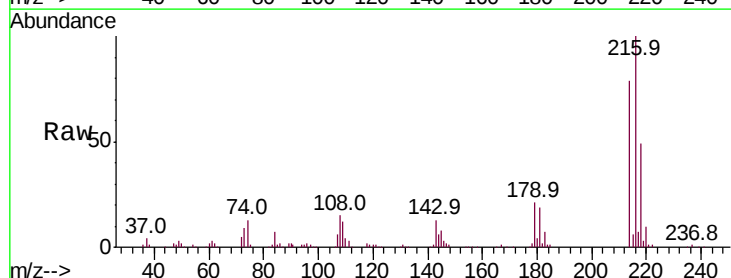
Ion Ratio Lower Upper

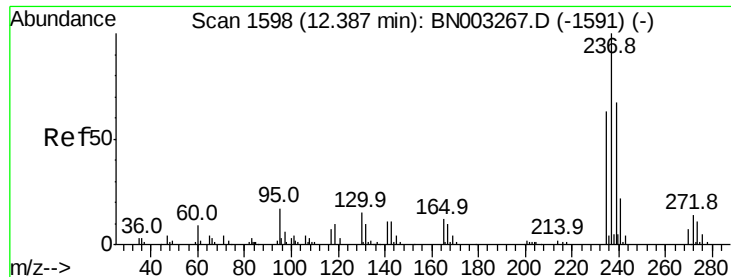
216 100

214 78.7 62.8 94.2

179 20.7 16.0 24.0

108 15.9 12.9 19.3





#41

Hexachlorocyclopentadiene

Concen: 48.120 ng

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

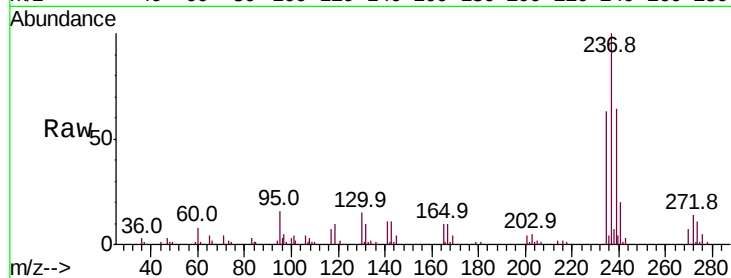
Tot Ion:237 Resp: 193812

Ion Ratio Lower Upper

237 100

235 63.0 42.8 82.8

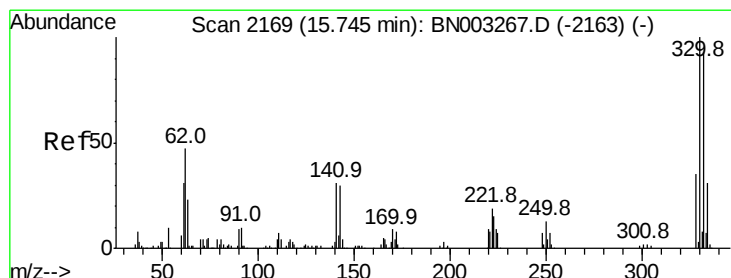
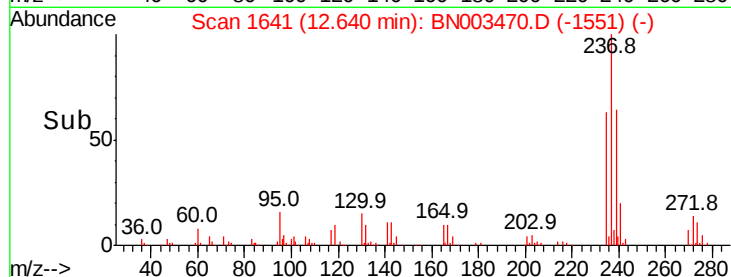
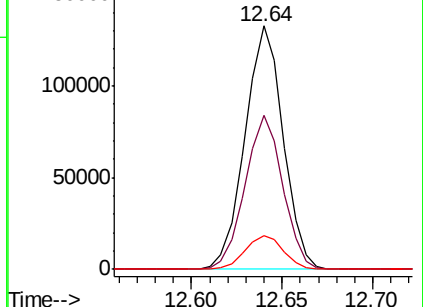
272 14.0 0.0 33.5



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: 92.158 ng

RT: 15.97 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

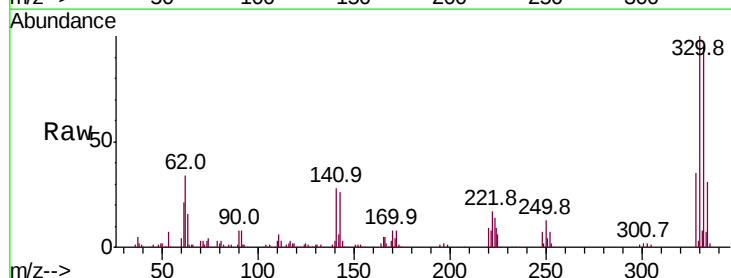
Tgt Ion:330 Resp: 380065

Ion Ratio Lower Upper

330 100

332 96.9 76.6 114.8

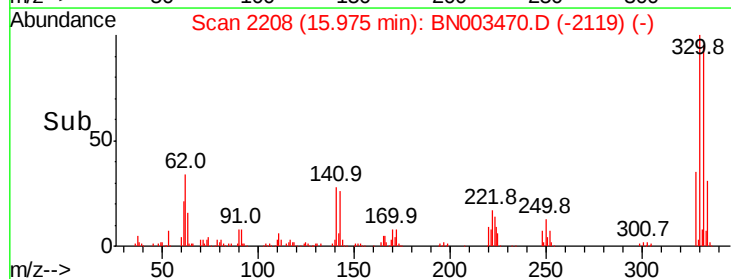
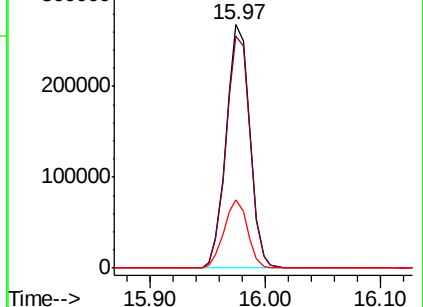
141 27.7 24.5 36.7

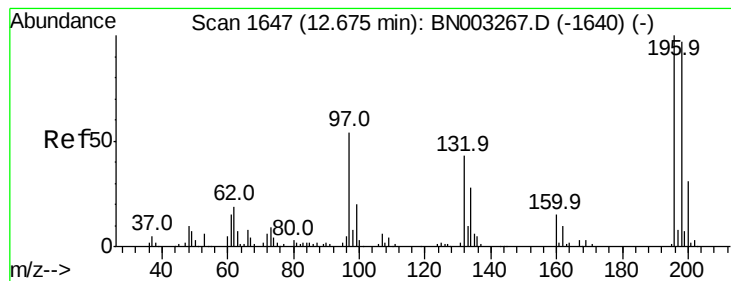


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 44.010 ng

RT: 12.91 min Scan# 1687

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

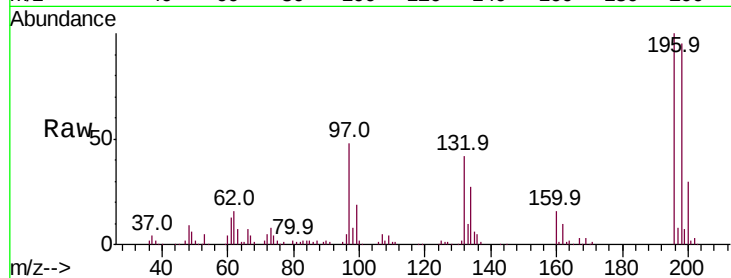
Tot Ion:196 Resp: 281728

Ion Ratio Lower Upper

196 100

198 95.3 77.4 116.0

200 29.9 25.0 37.6

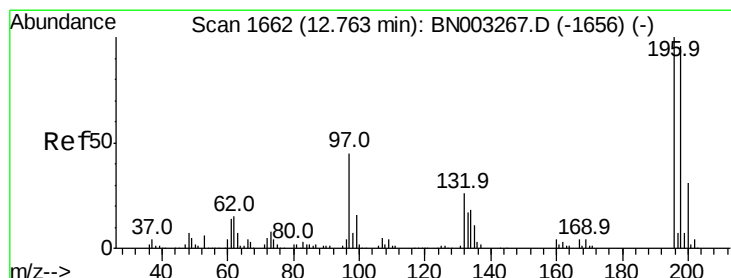
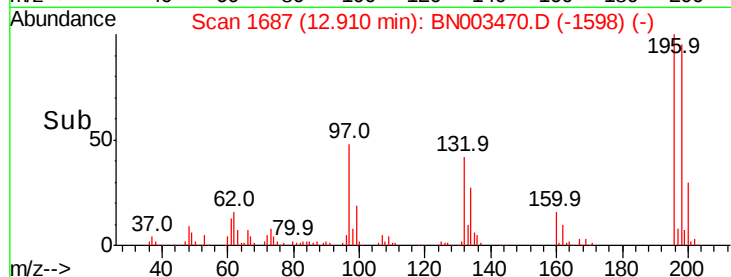
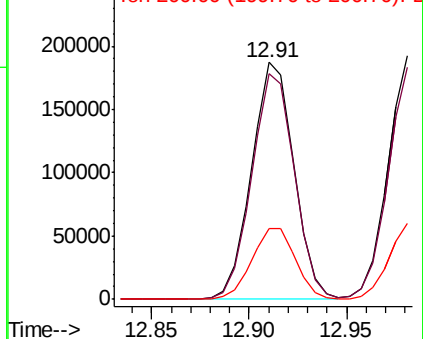


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 44.826 ng

RT: 12.98 min Scan# 1699

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Tgt Ion:196 Resp: 299308

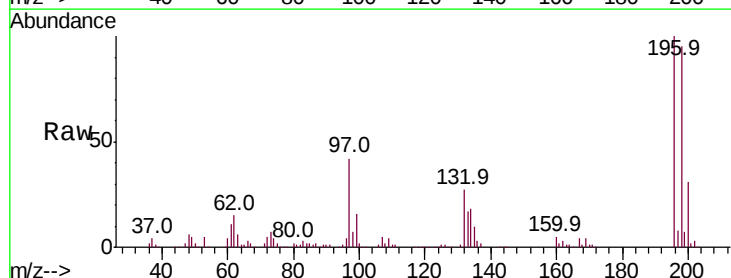
Ion Ratio Lower Upper

196 100

198 95.4 76.8 115.2

97 42.3 35.8 53.8

132 27.2 21.3 31.9



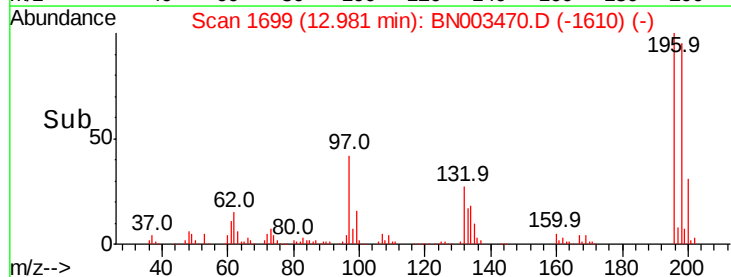
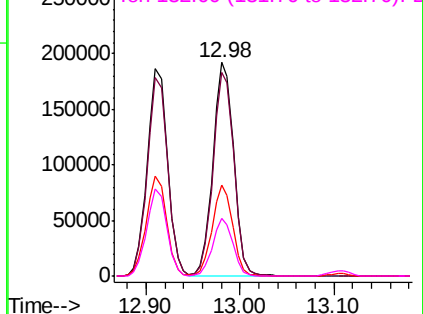
Abundance

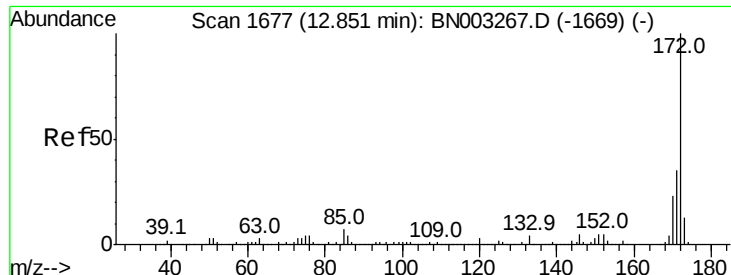
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E



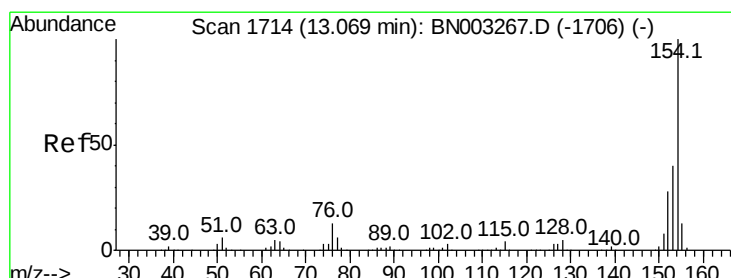
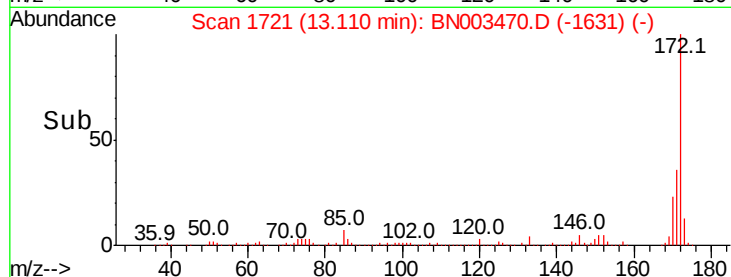
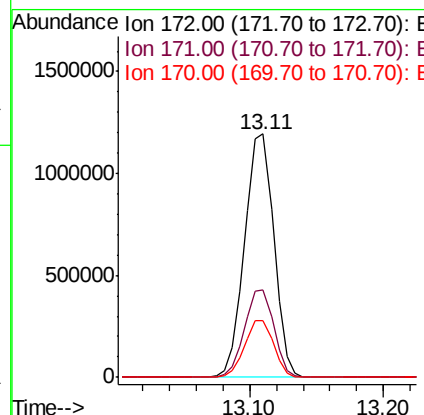
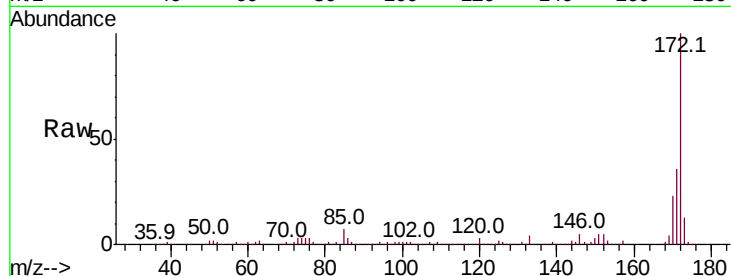


#45
 2-Fluorobiphenyl
 Concen: 80.033 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN003470.D
 Acq: 09 Nov 2018 14:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1807086

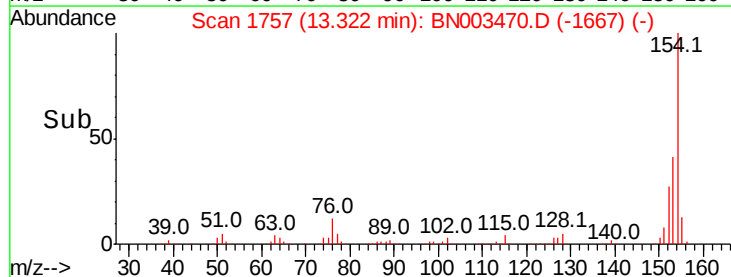
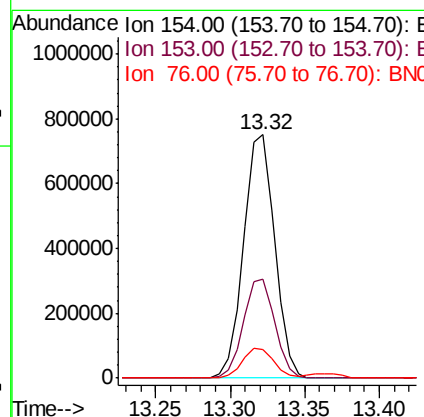
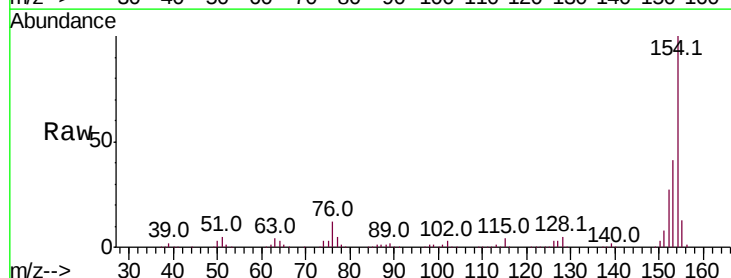
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.4
170	23.5	18.4	27.6

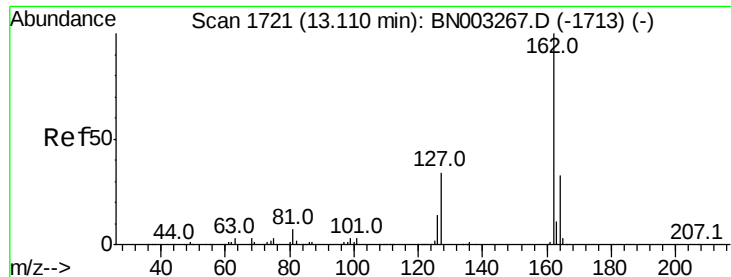


#46
 1,1'-Biphenyl
 Concen: 40.361 ng
 RT: 13.32 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BN003470.D
 Acq: 09 Nov 2018 14:05

Tgt Ion:154 Resp: 1084933

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.5	60.5
76	12.0	0.0	33.3





#47

2-Chloronaphthalene

Concen: 40.963 ng

RT: 13.36 min Scan# 1764

Delta R.T. -0.01 min

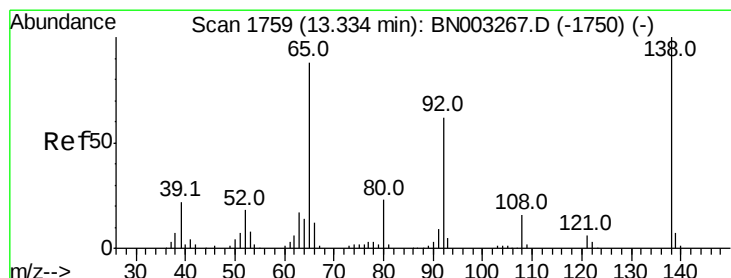
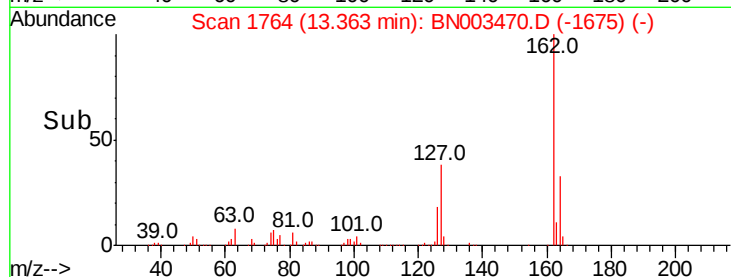
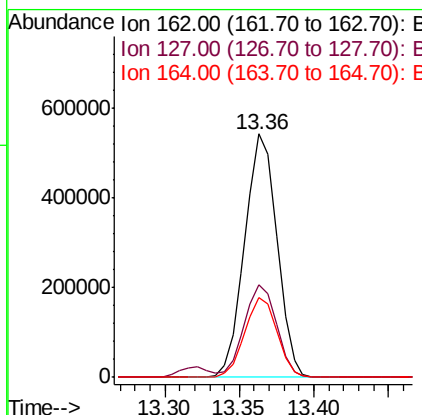
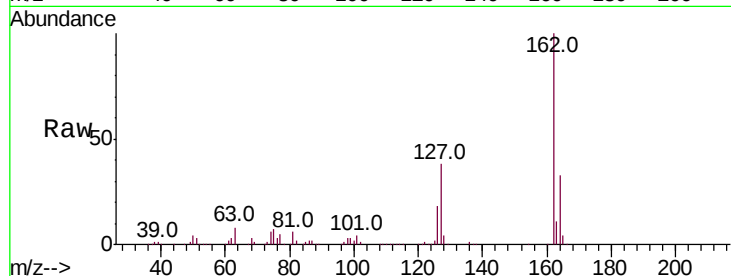
Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 812203

Ion	Ratio	Lower	Upper
162	100		
127	37.8	29.8	44.6
164	32.9	26.3	39.5



#48

2-Nitroaniline

Concen: 35.675 ng

RT: 13.57 min Scan# 1800

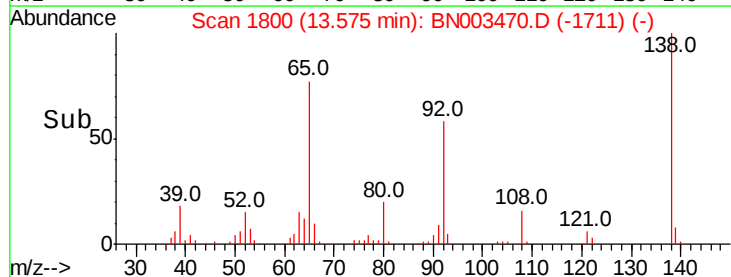
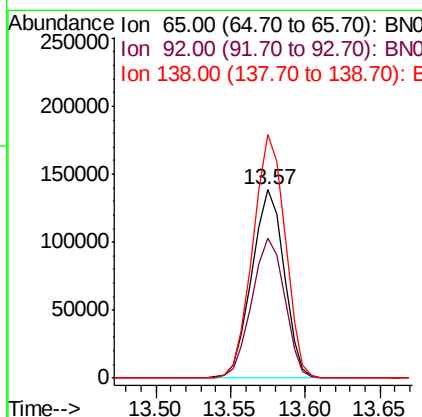
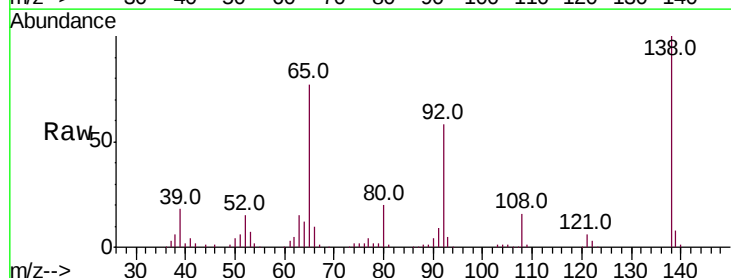
Delta R.T. -0.01 min

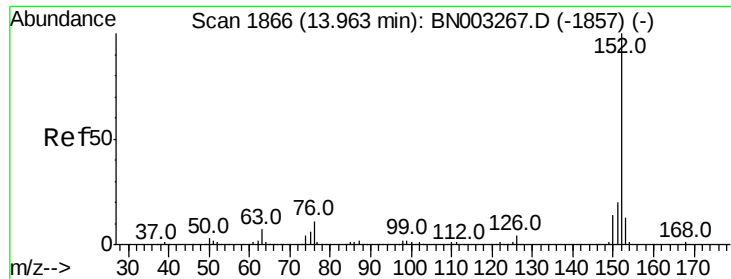
Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Tgt Ion: 65 Resp: 207839

Ion	Ratio	Lower	Upper
65	100		
92	74.4	56.1	84.1
138	129.2	90.6	136.0





#49

Acenaphthylene

Concen: 40.178 ng

RT: 14.21 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

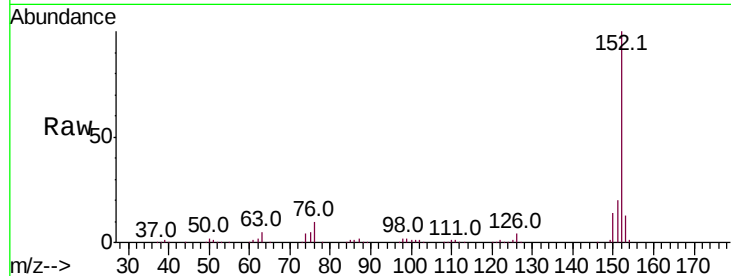
Tot Ion:152 Resp: 1219376

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.6
153	13.1	10.3	15.5

152 100

151 20.2 15.8 23.6

153 13.1 10.3 15.5

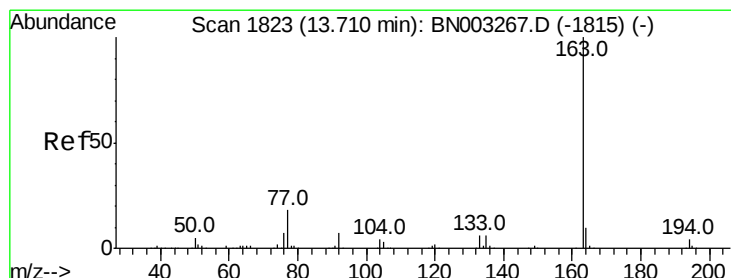
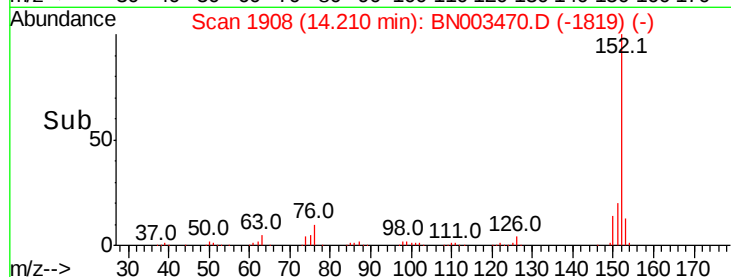
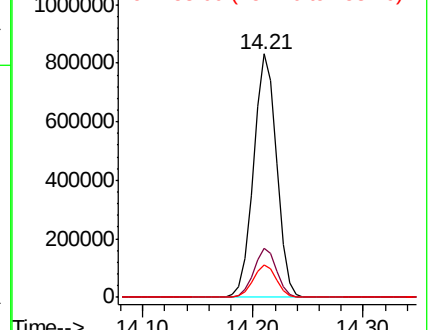


Abundance

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: 39.098 ng

RT: 13.95 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

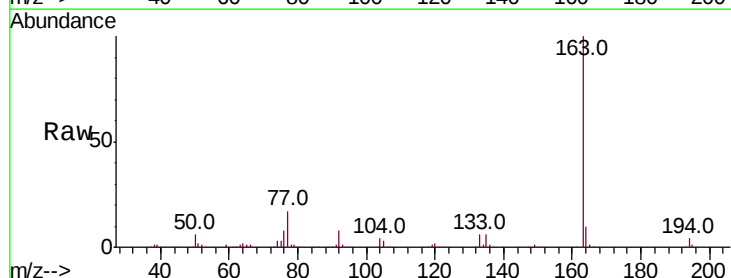
Tgt Ion:163 Resp: 968224

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.4	7.9	11.9

163 100

194 4.5 3.4 5.2

164 10.4 7.9 11.9

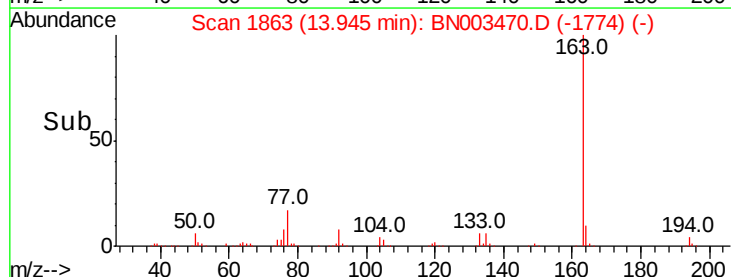
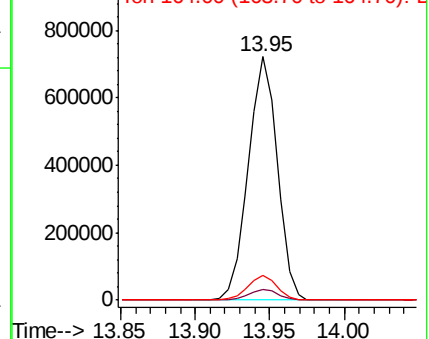


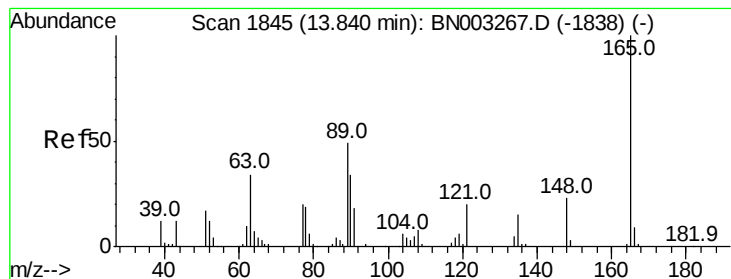
Abundance

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: 40.067 ng

RT: 14.07 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

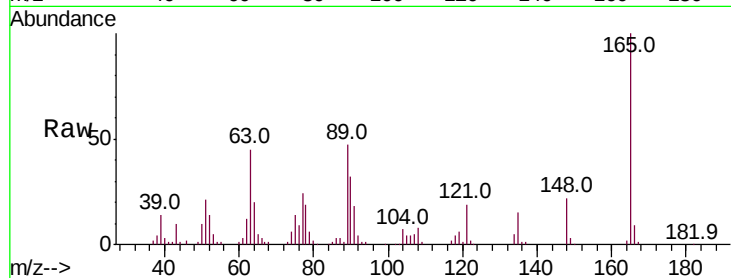
Tot Ion:165 Resp: 225203

Ion Ratio Lower Upper

165 100

63 44.9 39.2 58.8

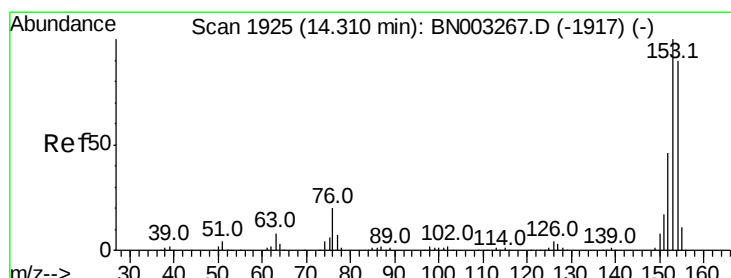
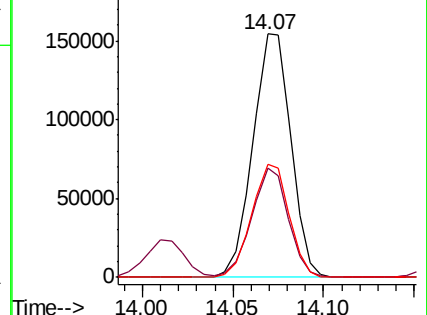
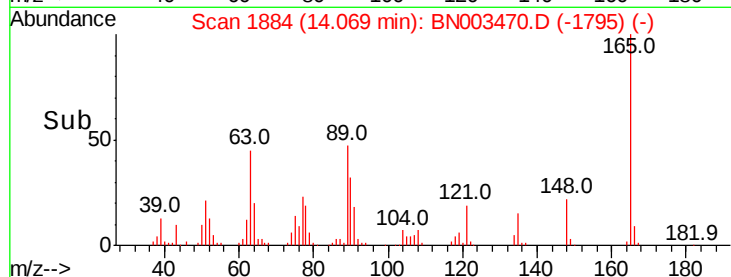
89 46.6 38.9 58.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC



#52

Acenaphthene

Concen: 39.647 ng

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

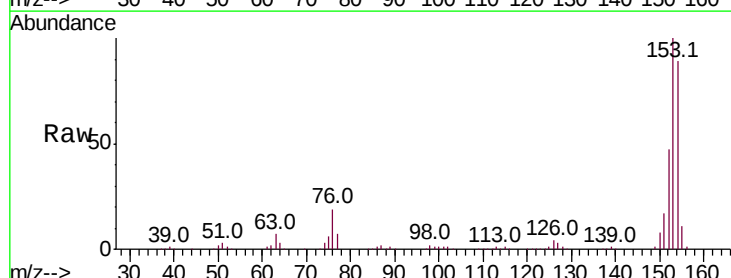
Tgt Ion:154 Resp: 729051

Ion Ratio Lower Upper

154 100

153 112.2 89.3 133.9

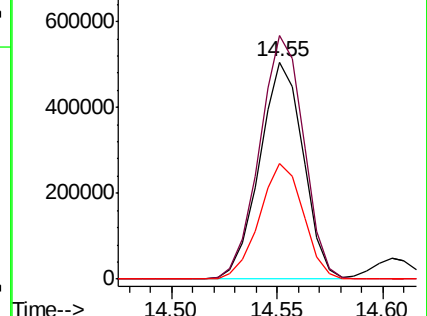
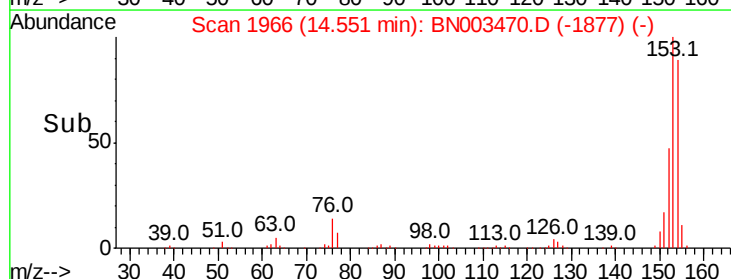
152 53.1 41.2 61.8

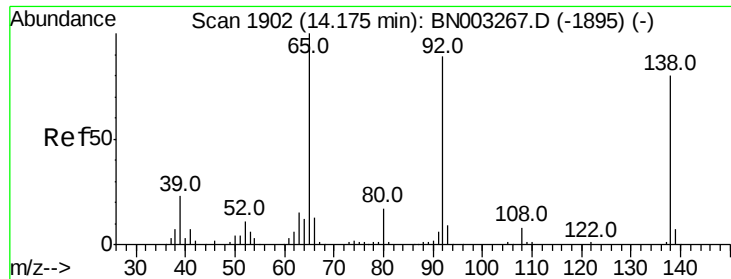


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.529 ng

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

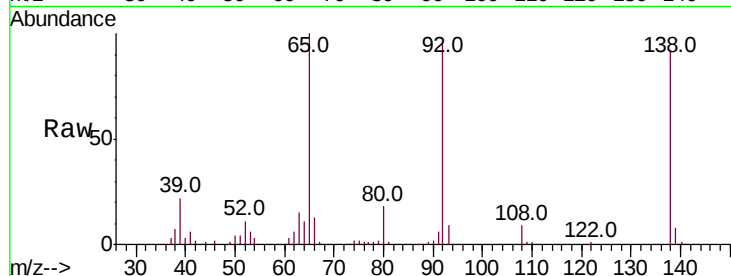
Tot Ion:138 Resp: 243516

Ion Ratio Lower Upper

138 100

108 10.3 8.4 12.6

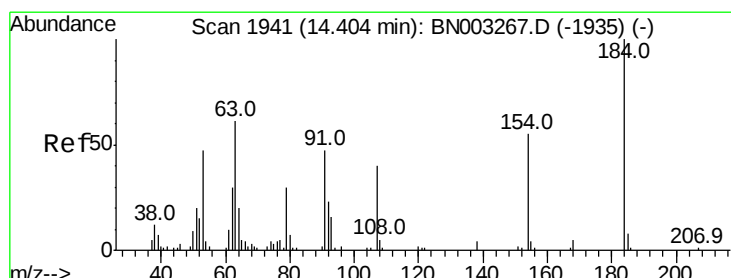
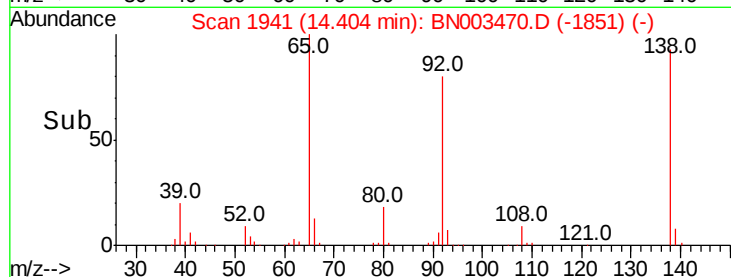
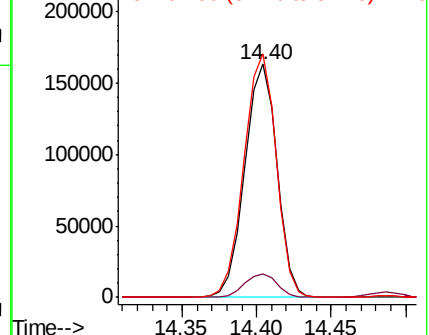
92 104.5 89.6 134.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO



#54

2,4-Dinitrophenol

Concen: 42.232 ng

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

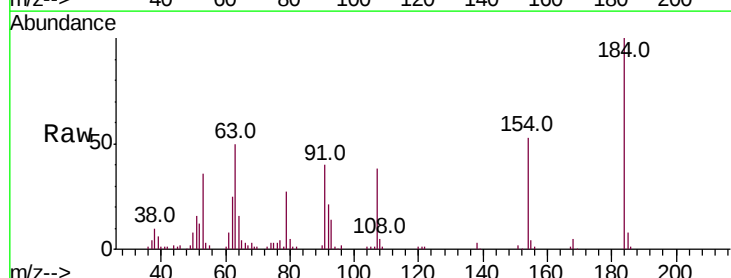
Tgt Ion:184 Resp: 125835

Ion Ratio Lower Upper

184 100

63 49.9 49.0 73.4

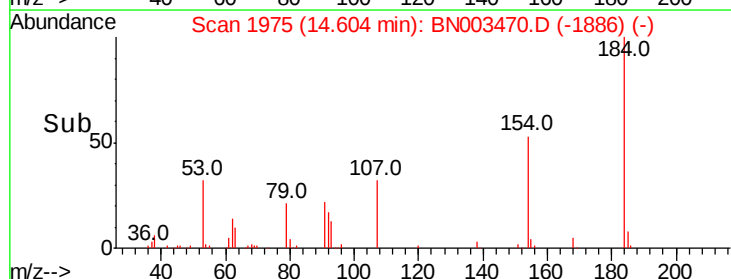
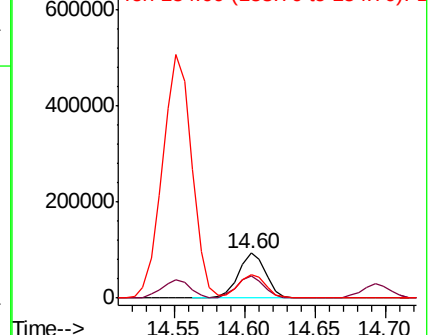
154 52.9 44.2 66.2

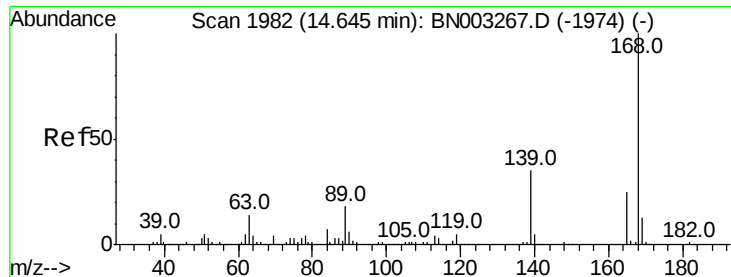


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 39.951 ng

RT: 14.89 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

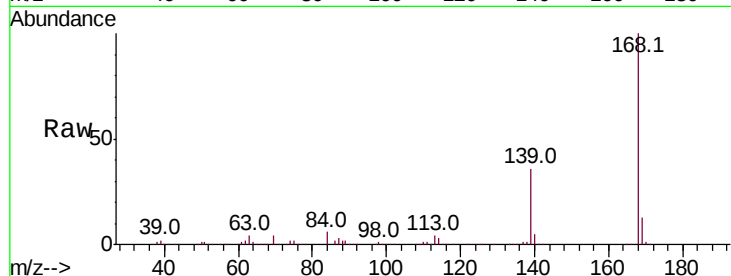
Tot Ion:168 Resp: 1195195

Ion Ratio Lower Upper

168 100

139 35.7 28.5 42.7

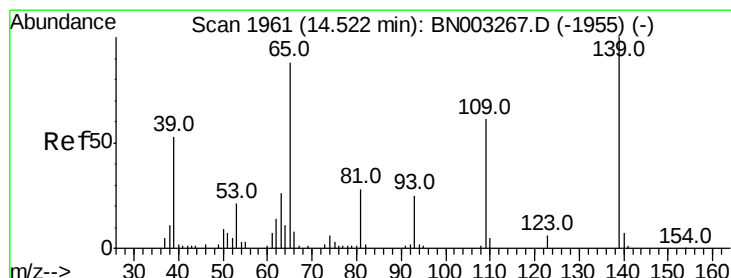
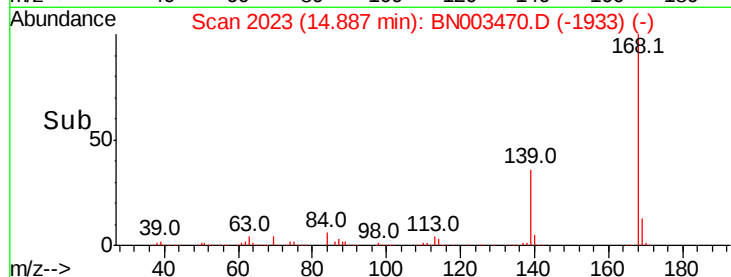
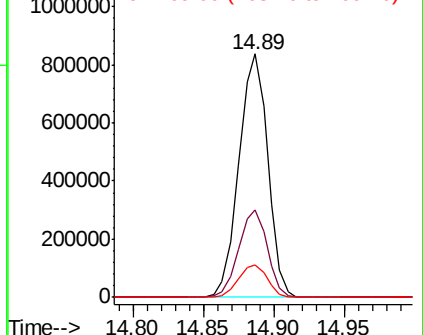
169 13.4 10.3 15.5



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: 46.074 ng

RT: 14.69 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

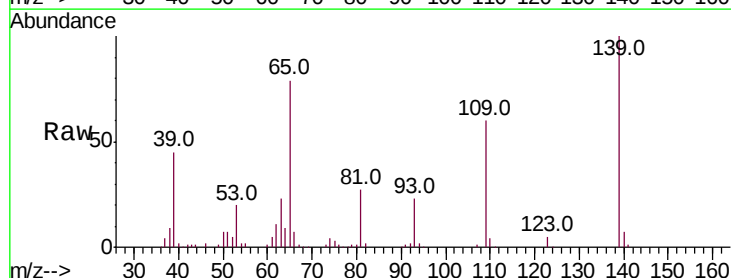
Tgt Ion:139 Resp: 188861

Ion Ratio Lower Upper

139 100

109 60.0 40.7 80.7

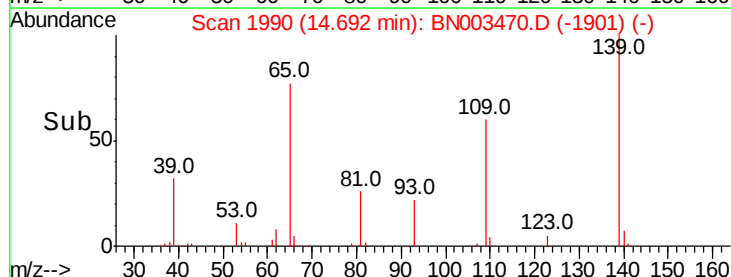
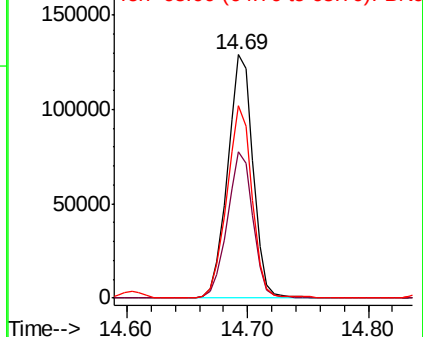
65 79.1 68.0 108.0

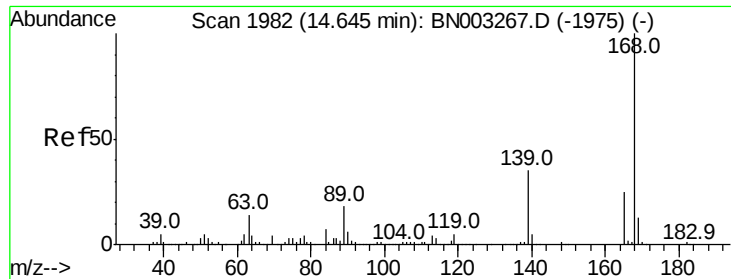


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

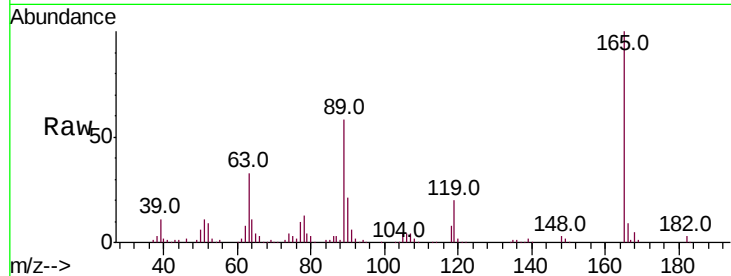




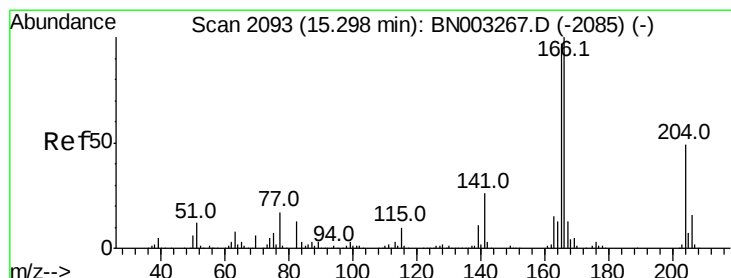
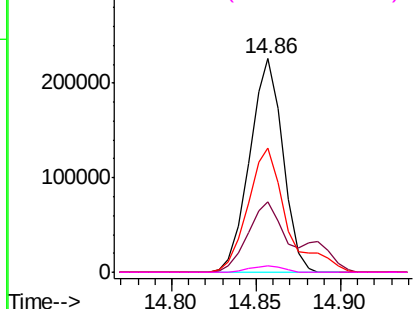
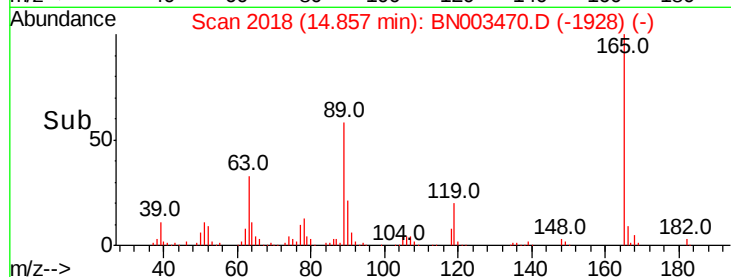
#57
2,4-Dinitrotoluene
Concen: 40.480 ng
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.1	45.8	68.6#
89	58.4	58.7	88.1#
182	3.2	2.3	3.5

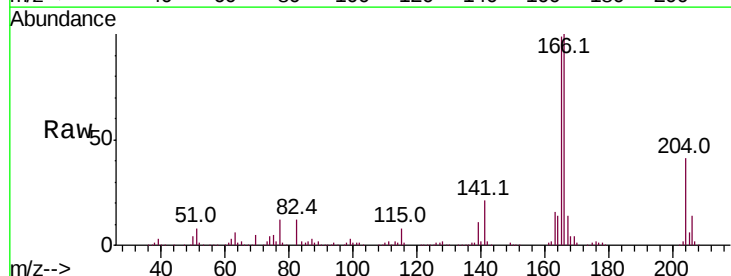


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

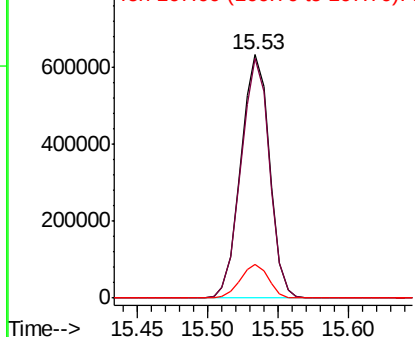
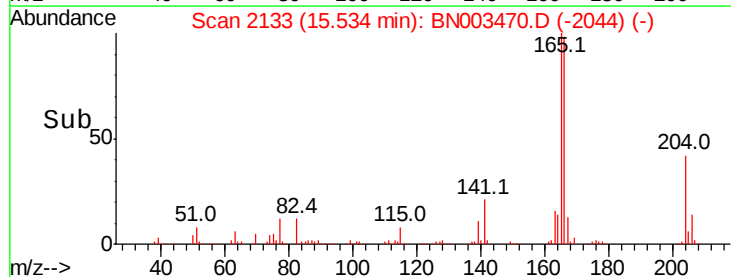


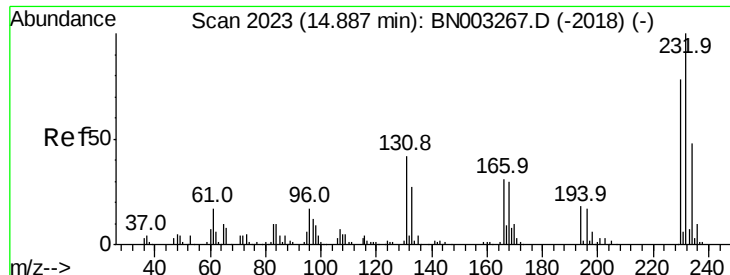
#58
Fluorene
Concen: 38.945 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.6	116.4
167	13.7	10.6	16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

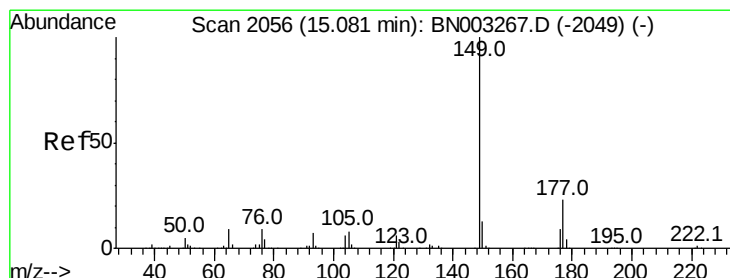
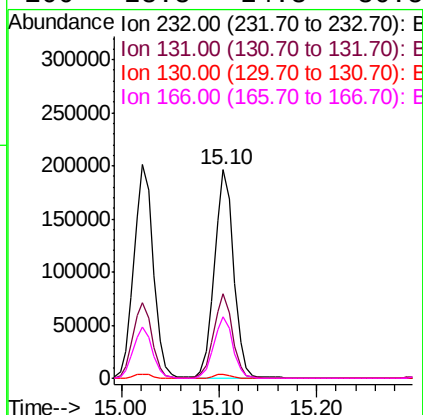
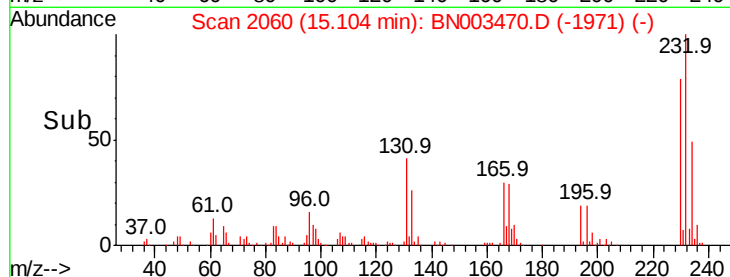
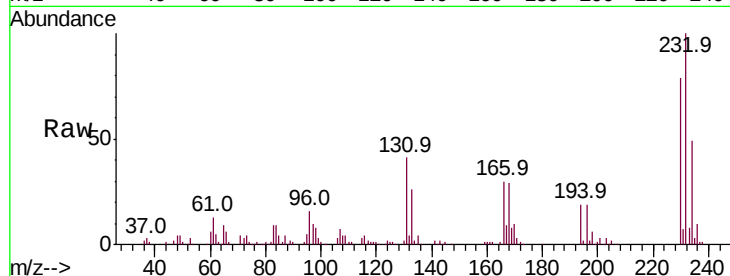




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.937 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. -0.01 min
 Lab File: BN003470.D
 Acq: 09 Nov 2018 14:05

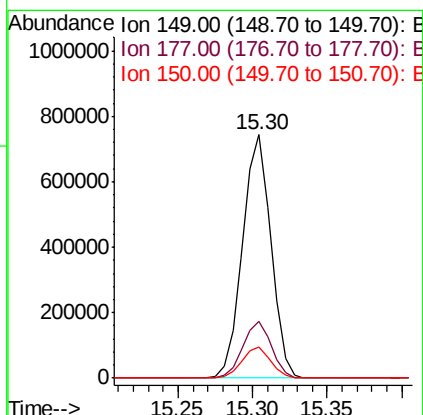
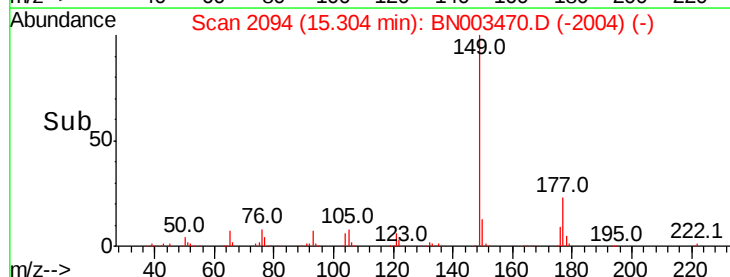
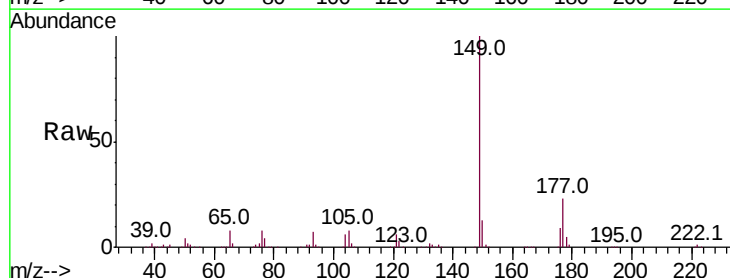
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

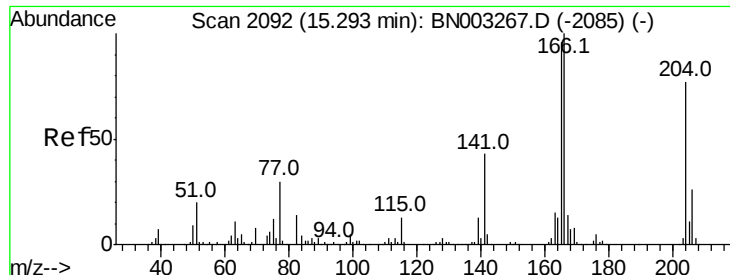
Tot Ion	Ratio	Lower	Upper
232	100		
131	39.6	33.7	50.5
130	1.9	1.6	2.4
166	28.8	24.3	36.5



#60
 Diethylphthalate
 Concen: 38.836 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BN003470.D
 Acq: 09 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.6	28.0
150	12.6	10.0	15.0

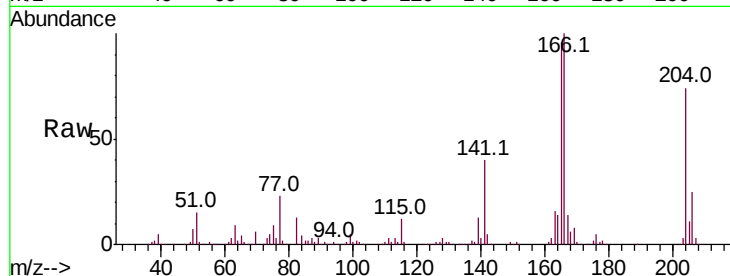




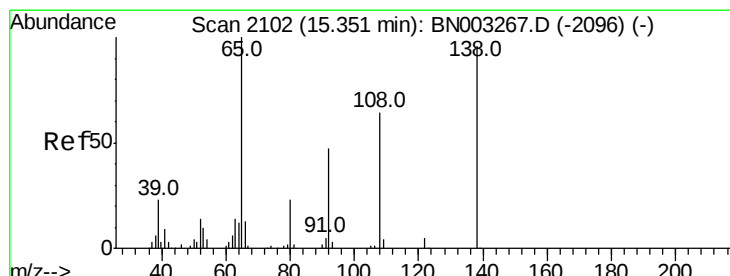
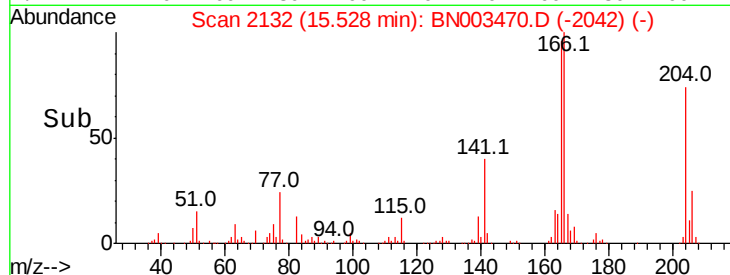
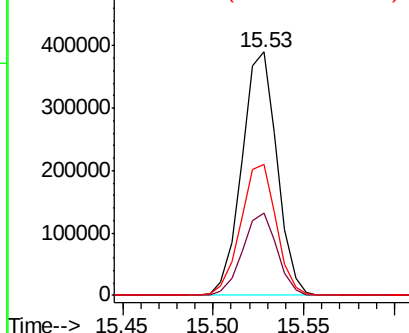
#61
 4-Chlorophenyl-phenylether
 Concen: 40.850 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BN003470.D
 Acq: 09 Nov 2018 14:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	523939
Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	53.7	44.6	67.0

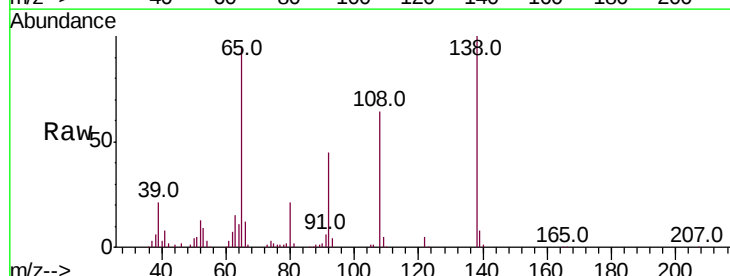


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

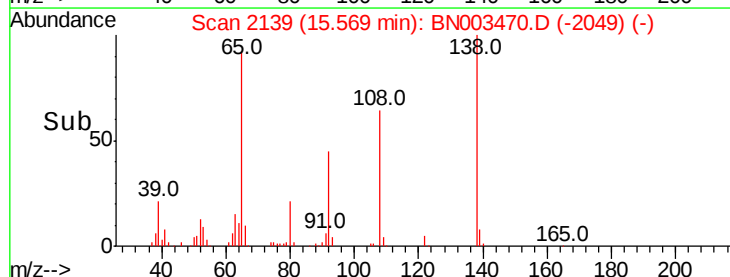
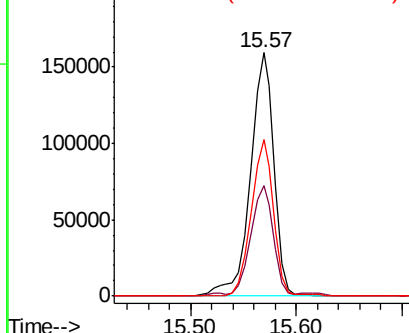


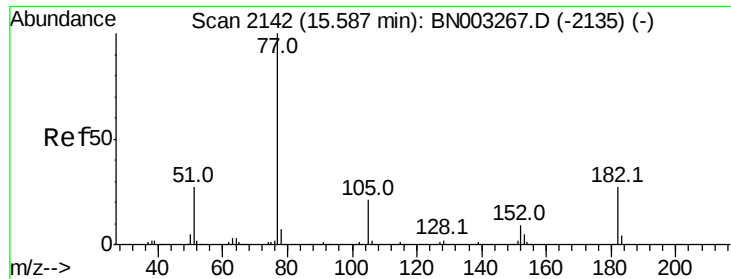
#62
 4-Nitroaniline
 Concen: 42.443 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BN003470.D
 Acq: 09 Nov 2018 14:05

Tgt Ion:	138	Resp:	249140
Ion	Ratio	Lower	Upper
138	100		
92	45.2	27.9	67.9
108	64.4	46.3	86.3



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

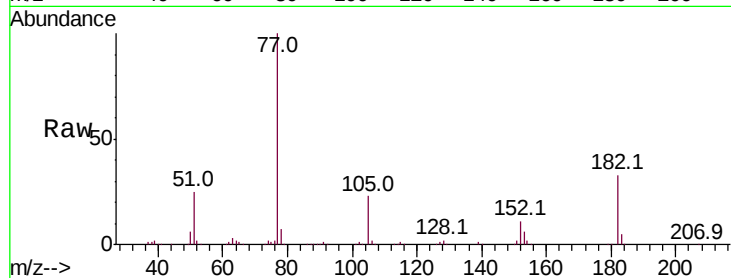




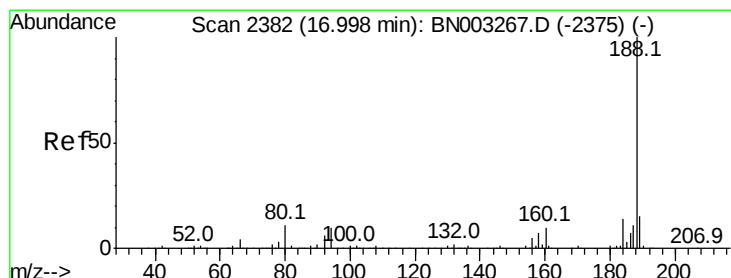
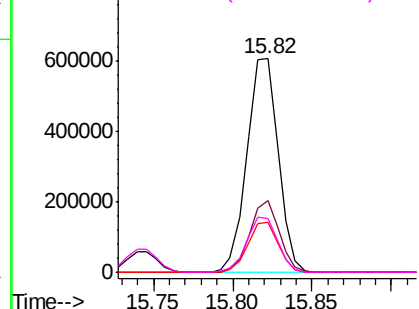
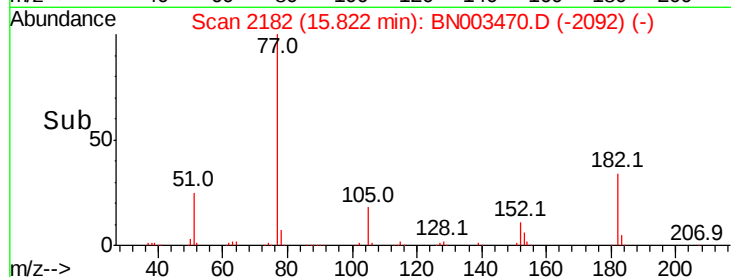
#63
Azobenzene
Concen: 35.865 ng
RT: 15.82 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.4	6.5	46.5
105	23.2	1.0	41.0
51	25.3	7.0	47.0

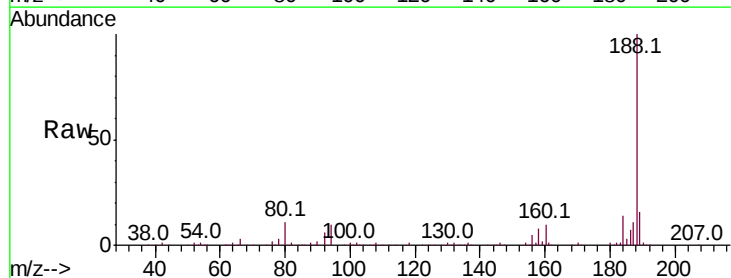


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

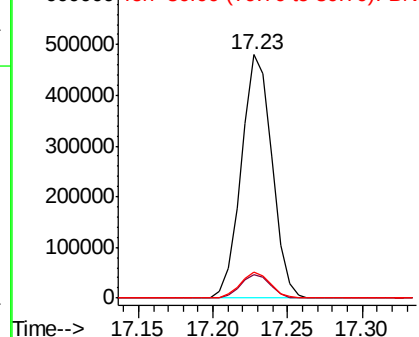
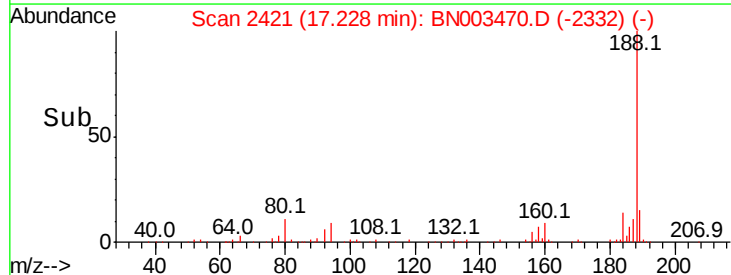


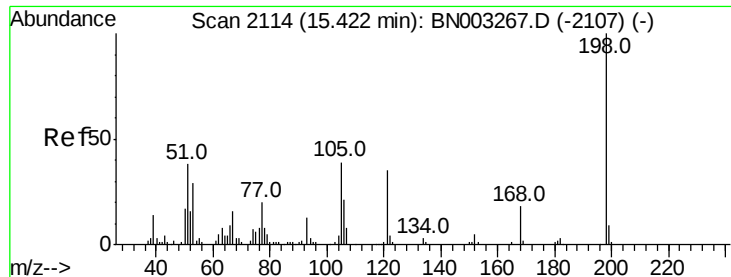
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.1	12.1
80	10.7	8.6	13.0



Abundance Ion 188.00 (187.70 to 188.70): BNC
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: 35.762 ng

RT: 15.62 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

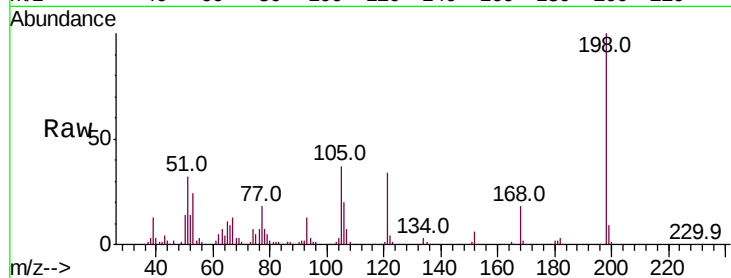
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 170756

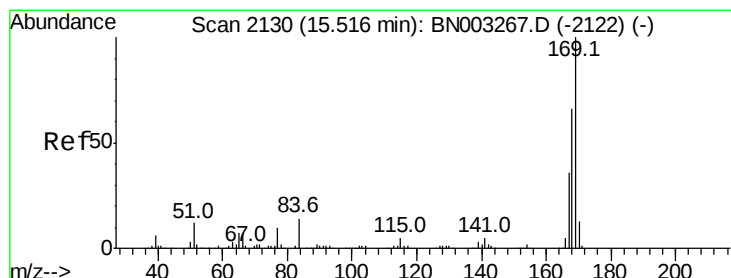
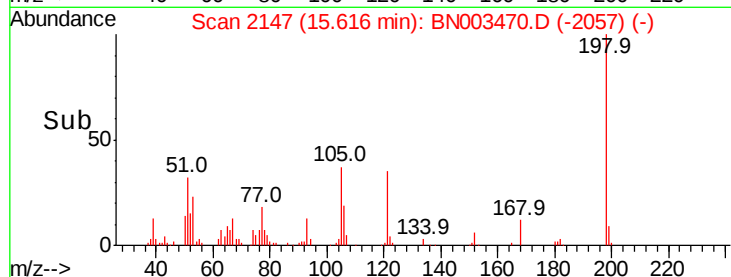
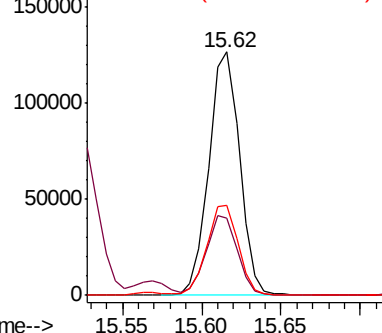
Ion	Ratio	Lower	Upper
198	100		
51	31.6	19.2	59.2
105	36.7	18.9	58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): B

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.334 ng

RT: 15.75 min Scan# 2169

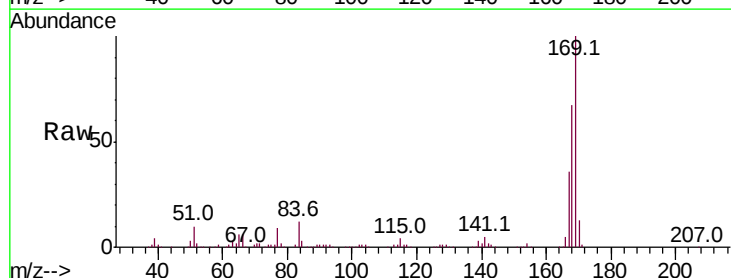
Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Tgt Ion:169 Resp: 864057

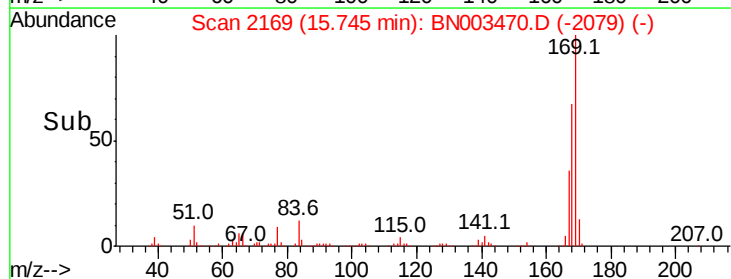
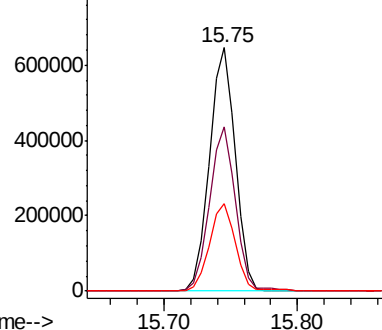
Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.3	79.9
167	36.1	28.6	43.0

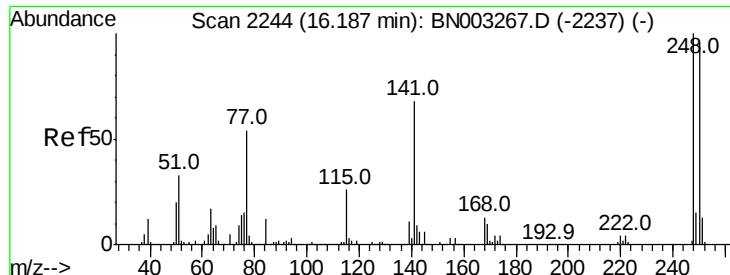


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

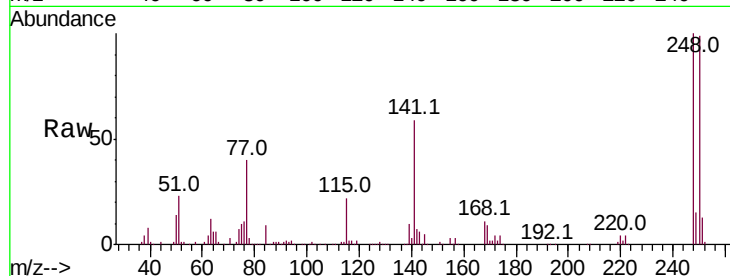




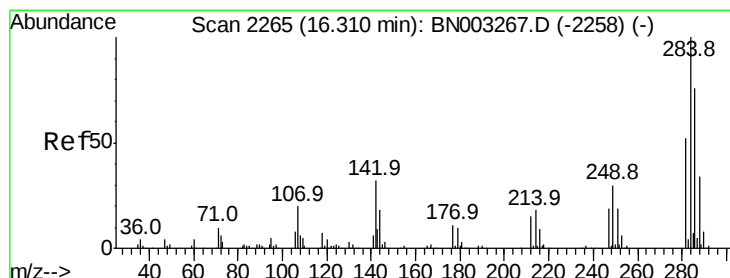
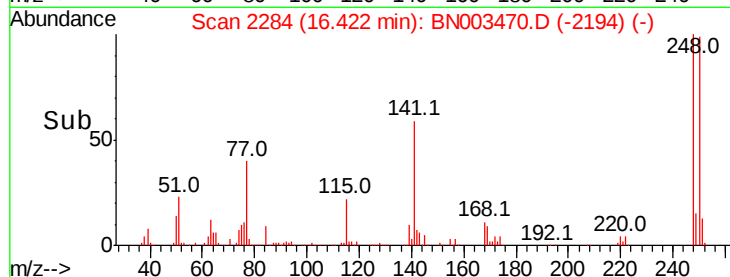
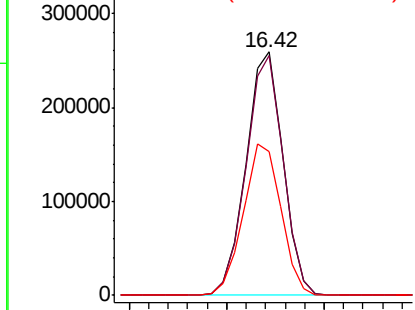
#67
4-Bromophenyl-phenylether
Concen: 44.230 ng
RT: 16.42 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 340880
Ion Ratio Lower Upper
248 100
250 98.5 76.4 114.6
141 59.2 54.2 81.4

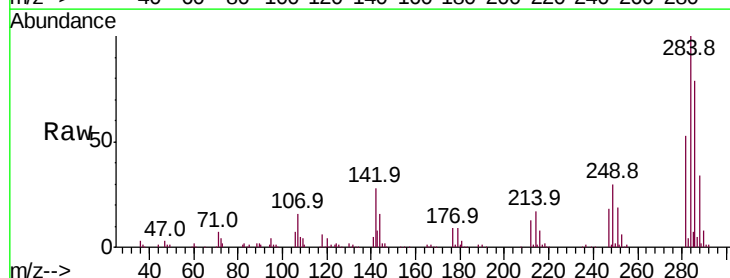


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

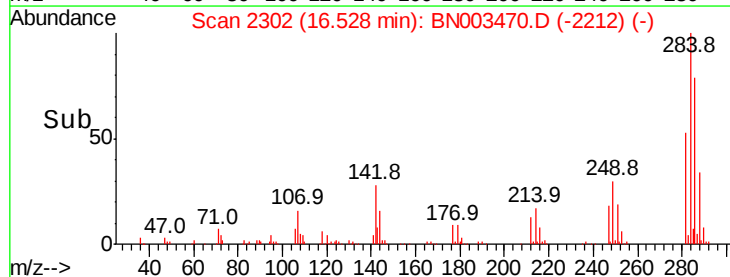
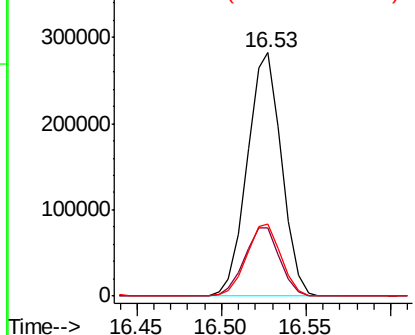


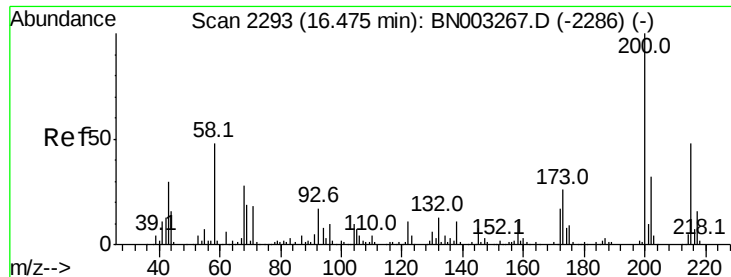
#68
Hexachlorobenzene
Concen: 45.284 ng
RT: 16.53 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Tgt Ion:284 Resp: 397590
Ion Ratio Lower Upper
284 100
142 28.0 25.6 38.4
249 29.8 23.6 35.4



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: 37.403 ng

RT: 16.69 min Scan# 2329

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

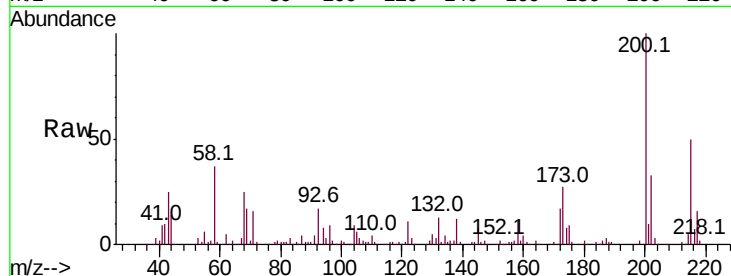
Tot Ion:200 Resp: 283963

Ion Ratio Lower Upper

200 100

173 27.3 6.3 46.3

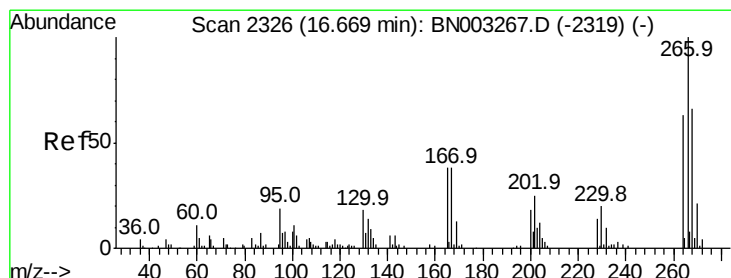
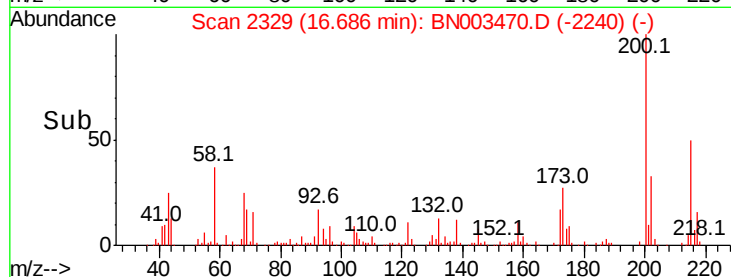
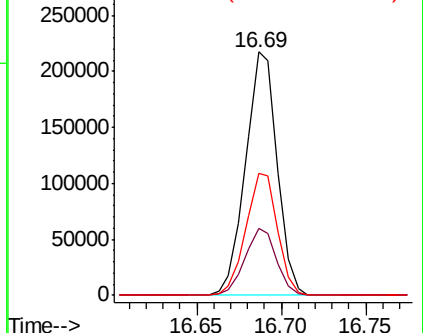
215 50.0 27.6 67.6



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: 60.301 ng

RT: 16.87 min Scan# 2360

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

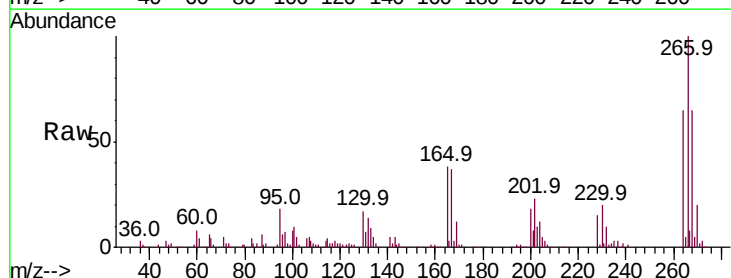
Tgt Ion:266 Resp: 259668

Ion Ratio Lower Upper

266 100

268 65.2 52.5 78.7

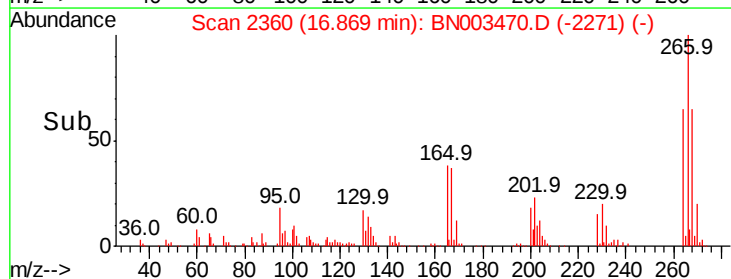
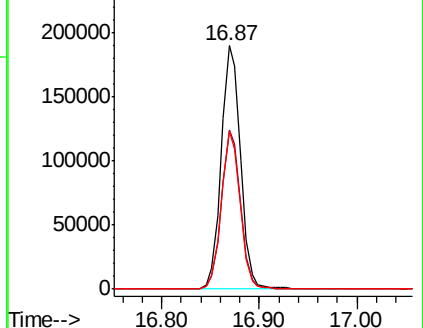
264 64.8 50.3 75.5

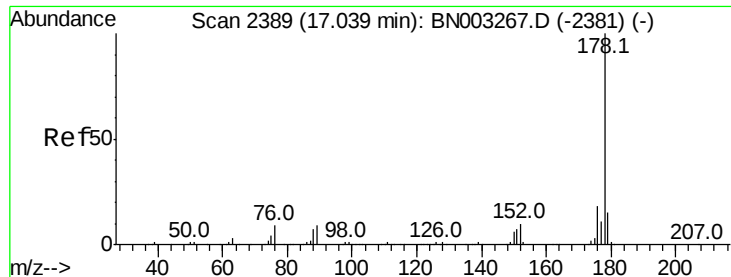


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.325 ng

RT: 17.27 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

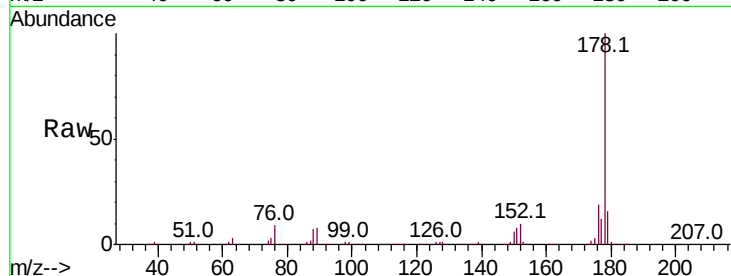
Tot Ion:178 Resp: 1414766

Ion Ratio Lower Upper

178 100

176 19.0 14.4 21.6

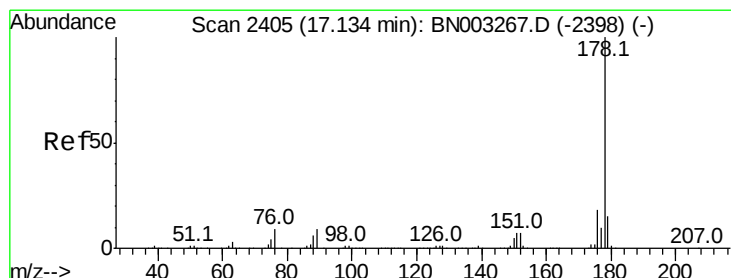
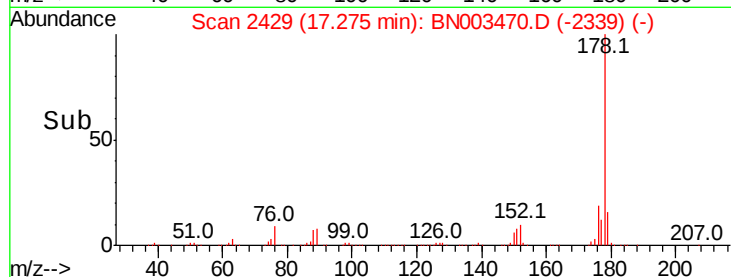
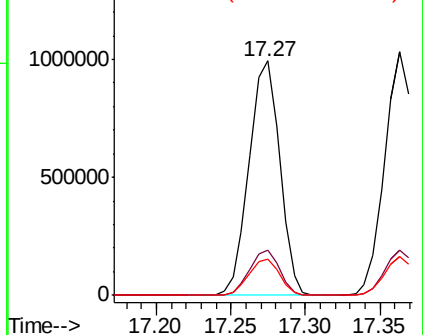
179 15.6 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.420 ng

RT: 17.36 min Scan# 2444

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

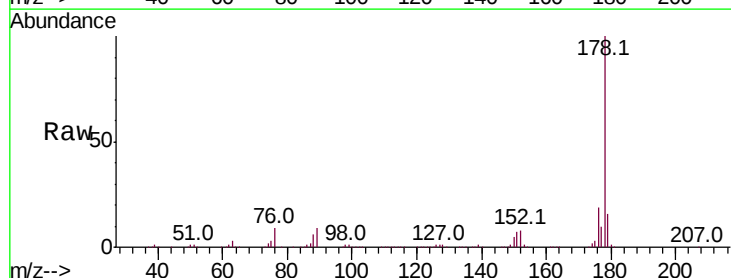
Tgt Ion:178 Resp: 1415148

Ion Ratio Lower Upper

178 100

176 18.6 14.3 21.5

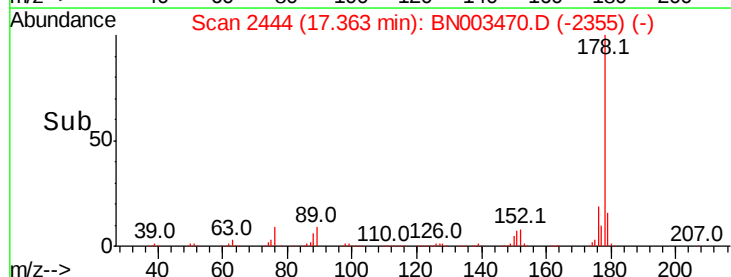
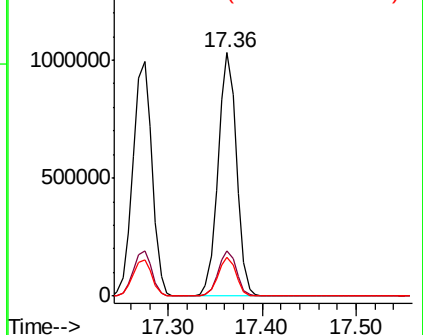
179 15.7 12.1 18.1

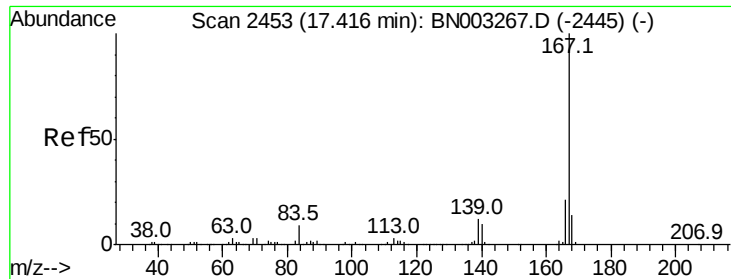


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

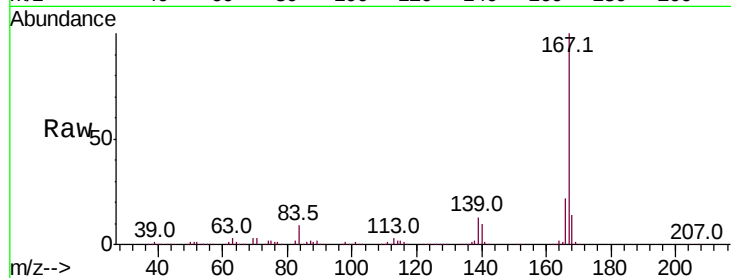




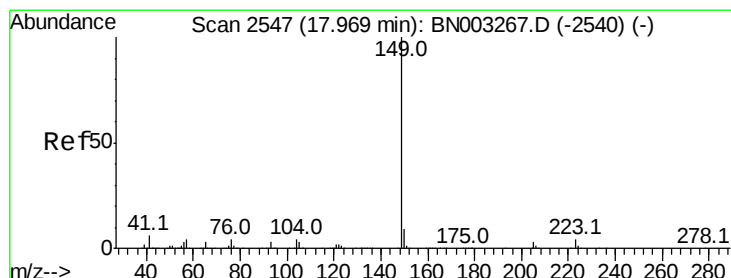
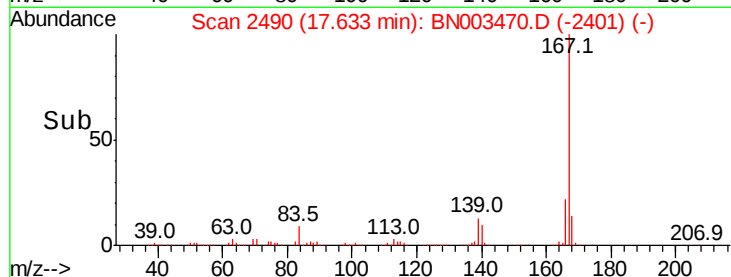
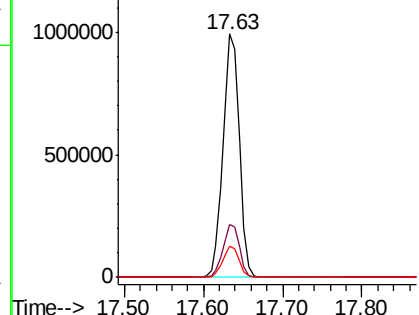
#73
 Carbazole
 Concen: 37.866 ng
 RT: 17.63 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BN003470.D
 Acq: 09 Nov 2018 14:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 1407742
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 12.6 9.9 14.9

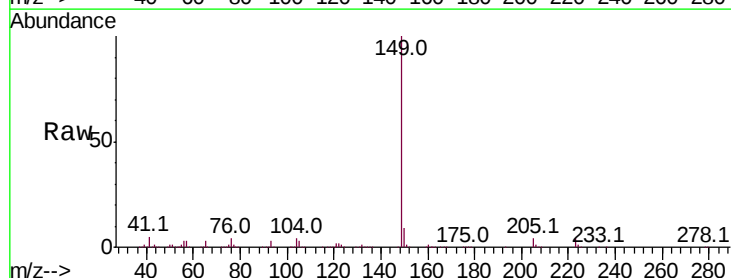


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

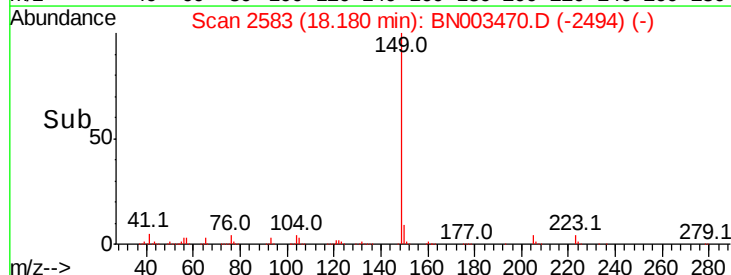
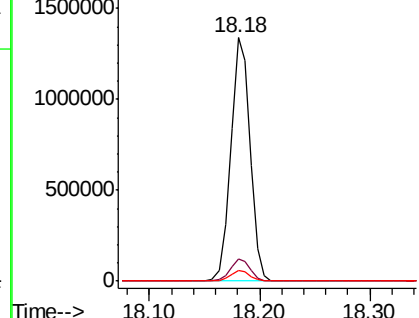


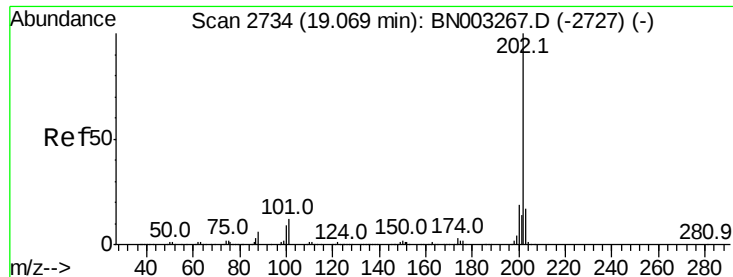
#74
 Di-n-butylphthalate
 Concen: 37.716 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BN003470.D
 Acq: 09 Nov 2018 14:05

Tgt Ion:149 Resp: 1635601
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 4.5 3.6 5.4



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: 36.898 ng

RT: 19.29 min Scan# 2771

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

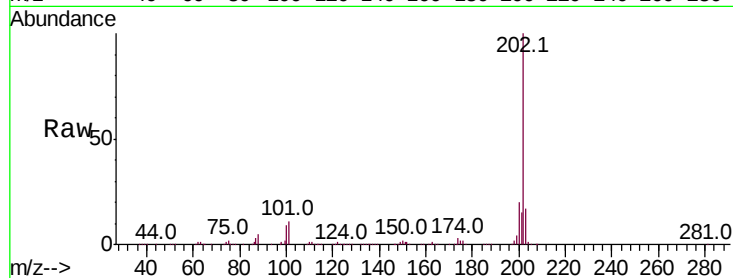
Tot Ion:202 Resp: 1563880

Ion Ratio Lower Upper

202 100

101 11.1 0.0 32.3

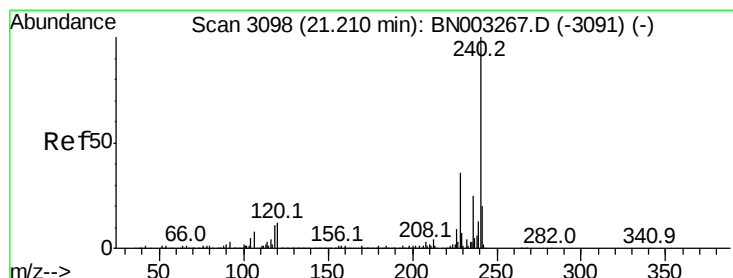
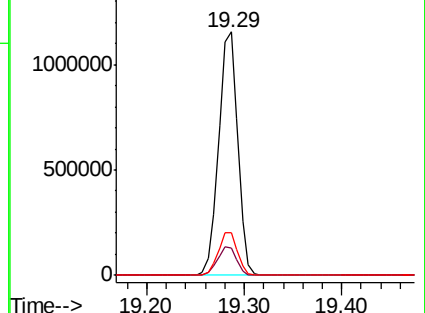
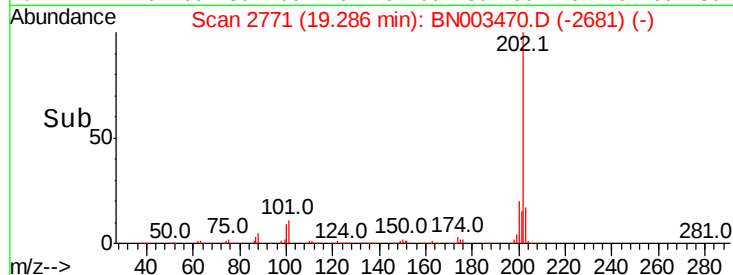
203 17.4 0.0 37.4



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: 21.41 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

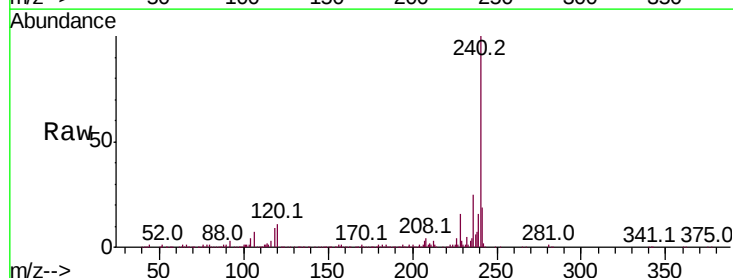
Tgt Ion:240 Resp: 578446

Ion Ratio Lower Upper

240 100

120 10.7 9.4 14.0

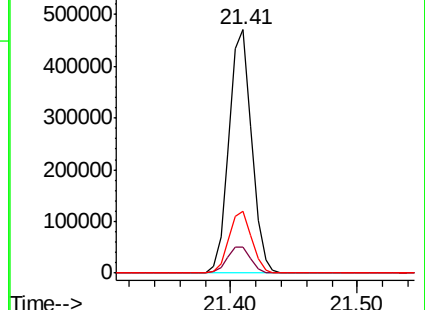
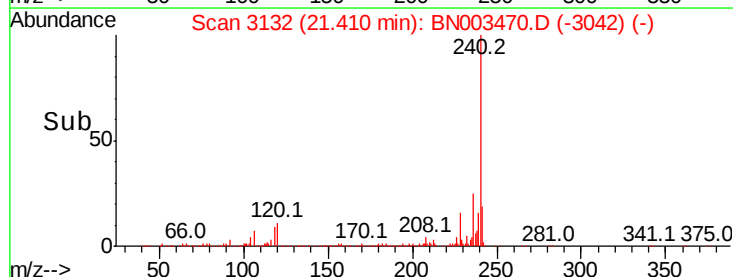
236 25.2 20.3 30.5

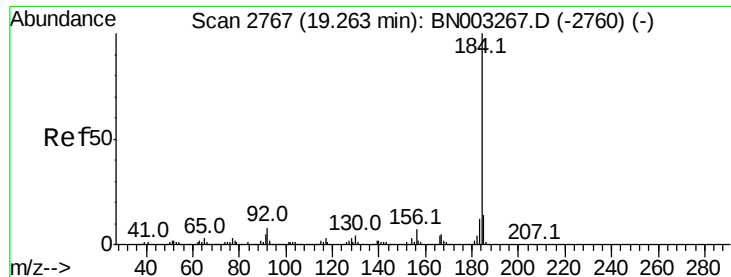


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.825 ng

RT: 19.47 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

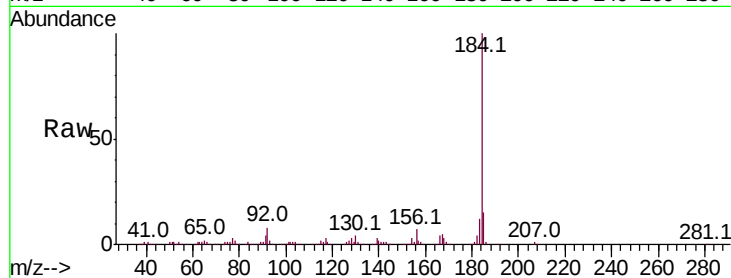
Tot Ion:184 Resp: 623610

Ion Ratio Lower Upper

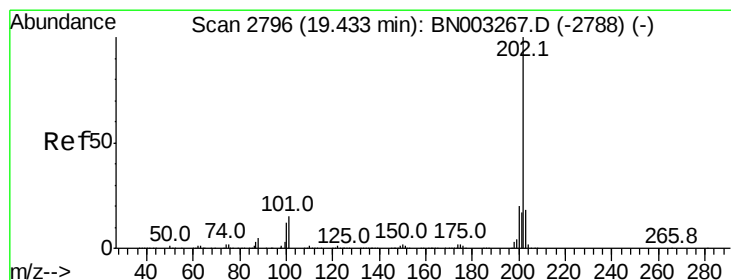
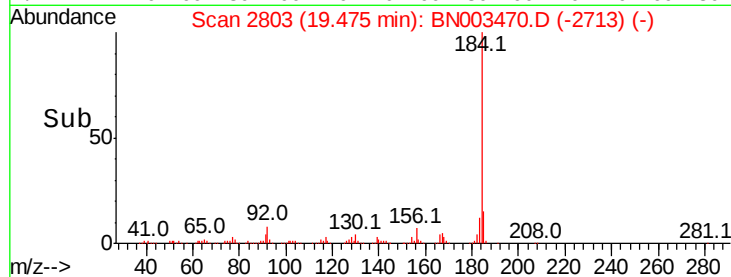
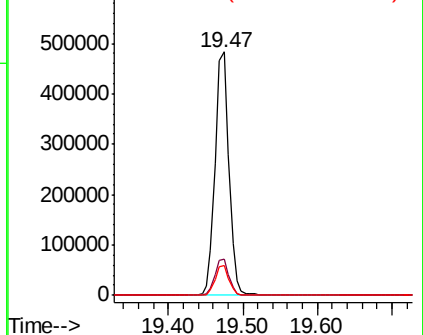
184 100

185 14.9 11.5 17.3

183 12.3 9.4 14.0



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: 46.560 ng

RT: 19.65 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

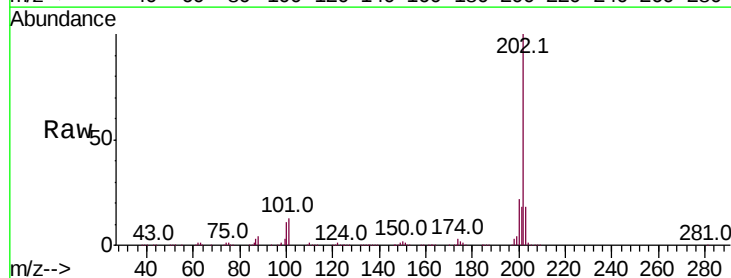
Tgt Ion:202 Resp: 1582912

Ion Ratio Lower Upper

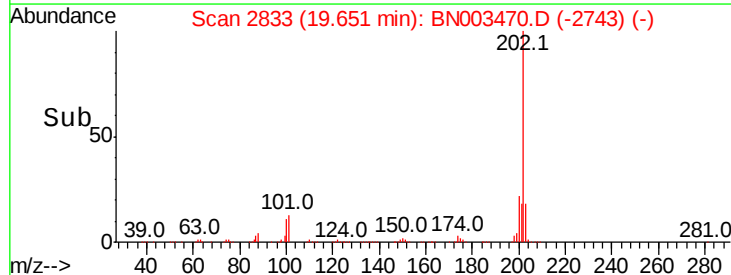
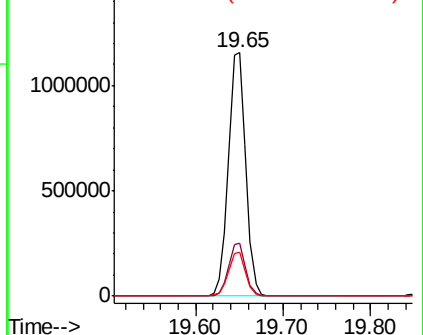
202 100

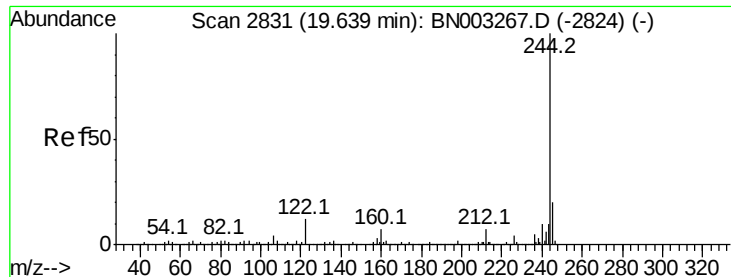
200 21.5 16.2 24.4

203 17.8 14.3 21.5



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: 98.672 ng

RT: 19.85 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

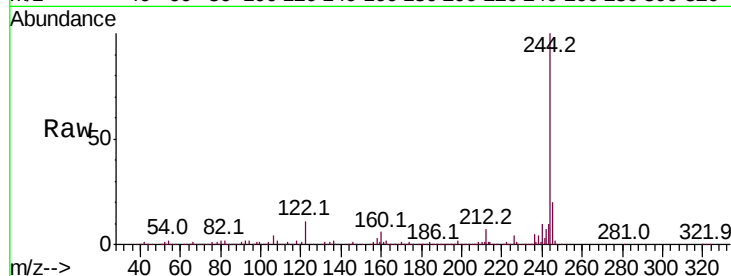
Tot Ion:244 Resp: 2668937

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

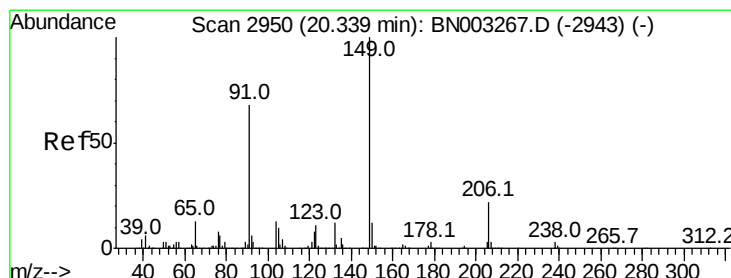
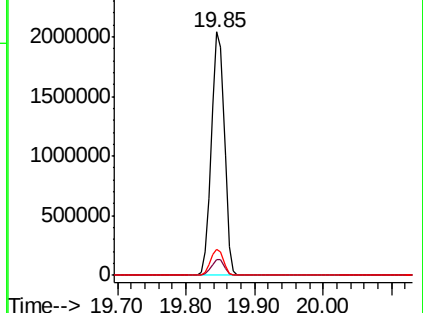
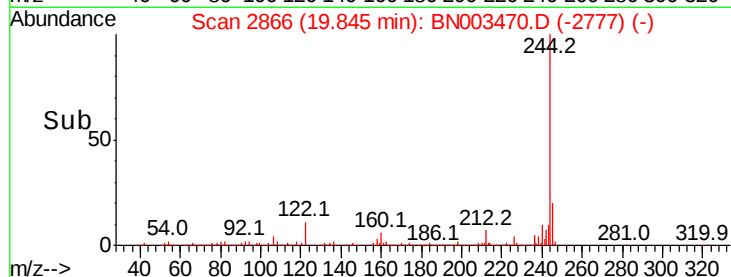
122 10.9 9.4 14.2



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: 43.415 ng

RT: 20.54 min Scan# 2984

Delta R.T. 0.00 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

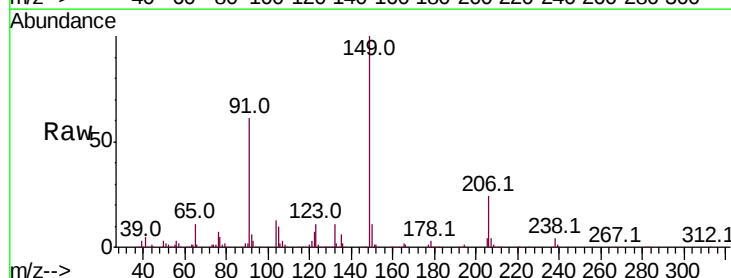
Tgt Ion:149 Resp: 685351

Ion Ratio Lower Upper

149 100

91 60.6 54.6 81.8

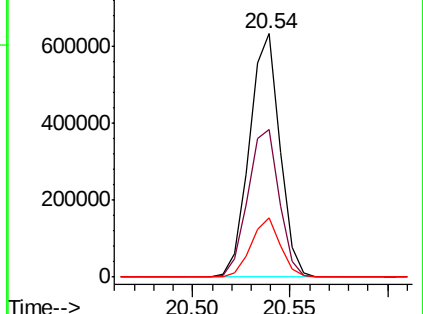
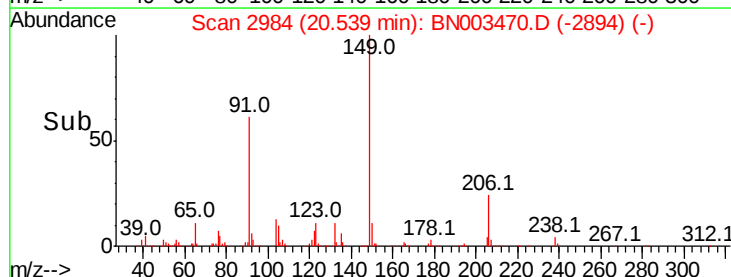
206 24.2 17.8 26.6

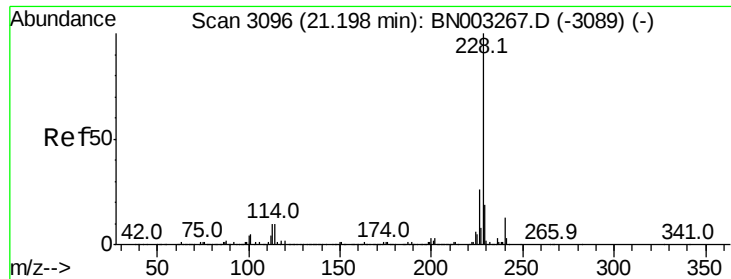


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

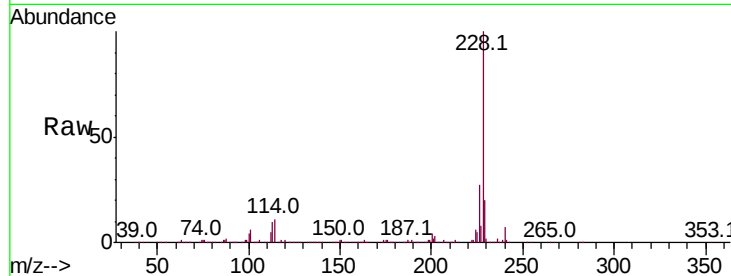




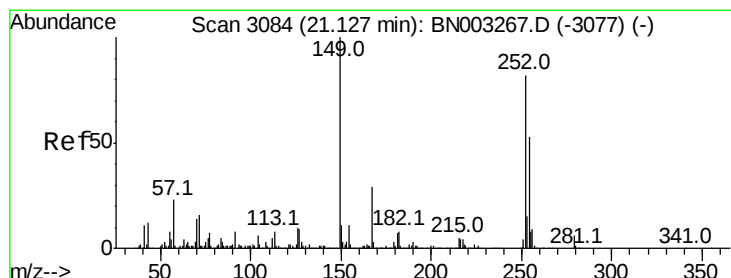
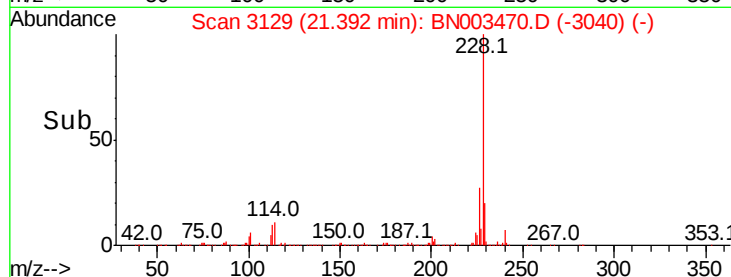
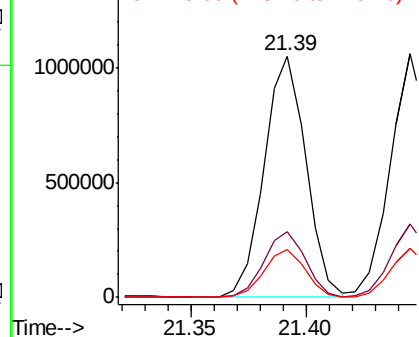
#81
Benzo(a)anthracene
Concen: 39.201 ng
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1320537
Ion Ratio Lower Upper
228 100
226 27.4 20.8 31.2
229 19.9 15.3 22.9

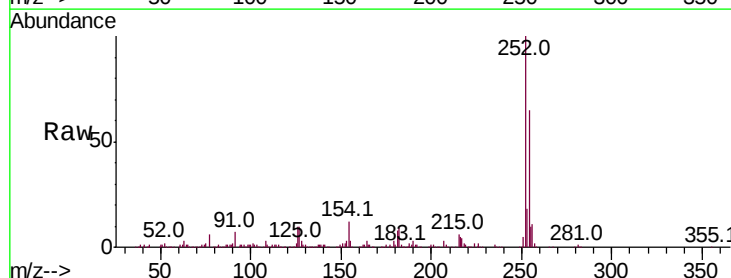


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

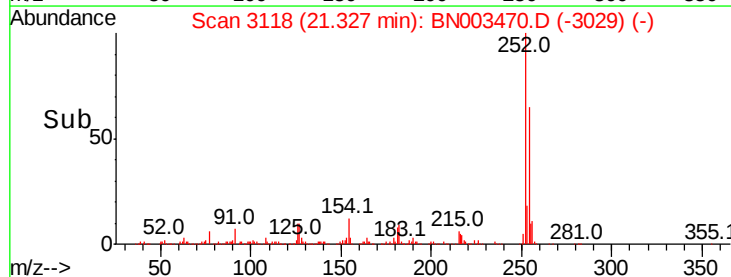
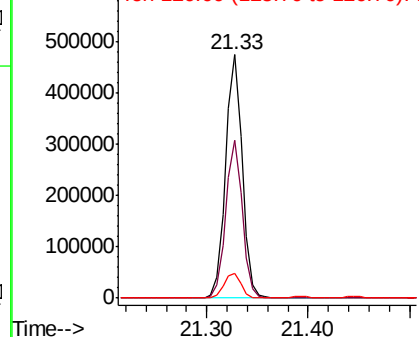


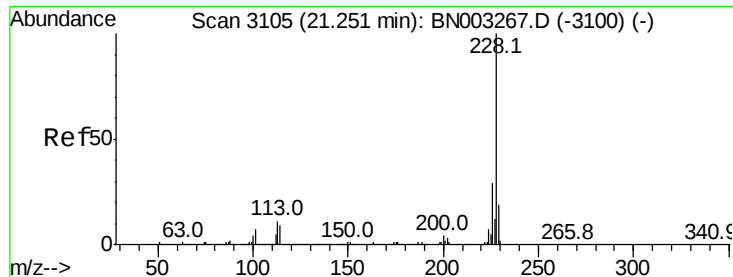
#82
3,3'-Dichlorobenzidine
Concen: 38.807 ng
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Tgt Ion:252 Resp: 540983
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 10.4 9.3 13.9



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

Chrysene

Concen: 39.037 ng

RT: 21.45 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1264117

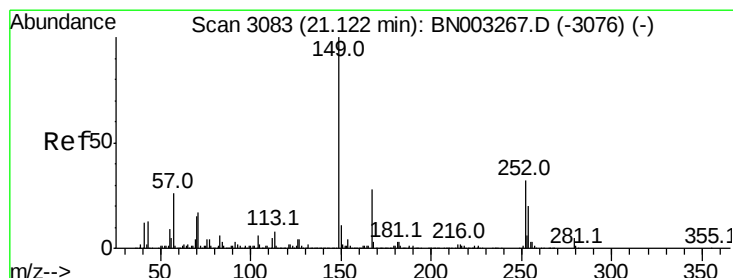
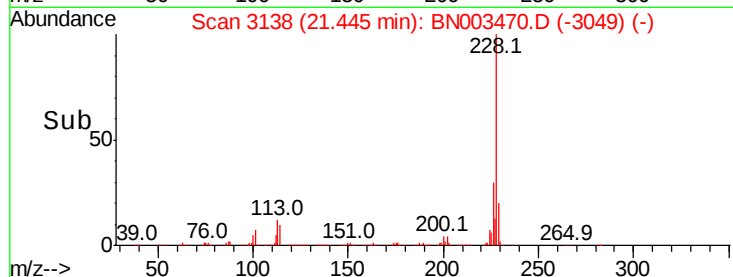
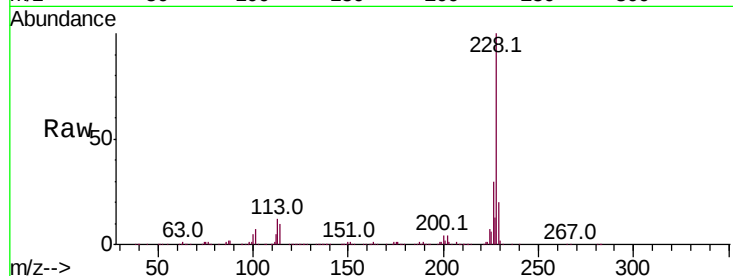
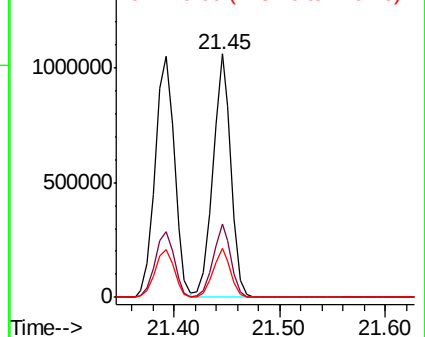
Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.3	34.9
229	19.9	15.3	22.9

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: 42.226 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Tgt Ion:149 Resp: 988529

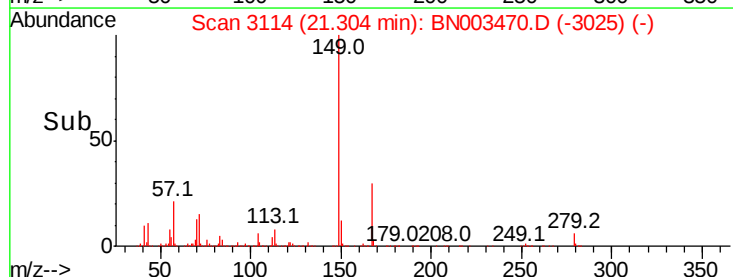
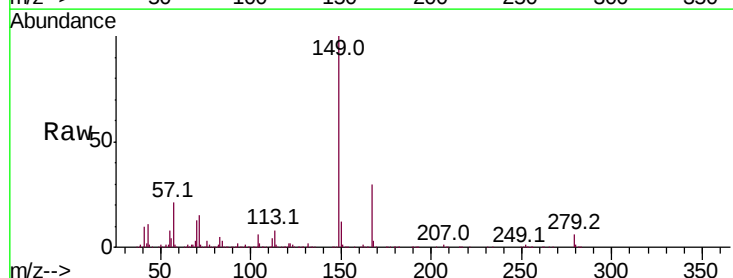
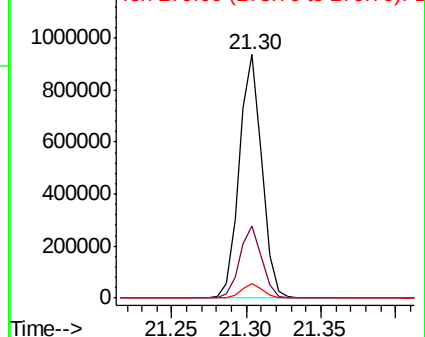
Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.6	33.8
279	5.8	3.8	5.8#

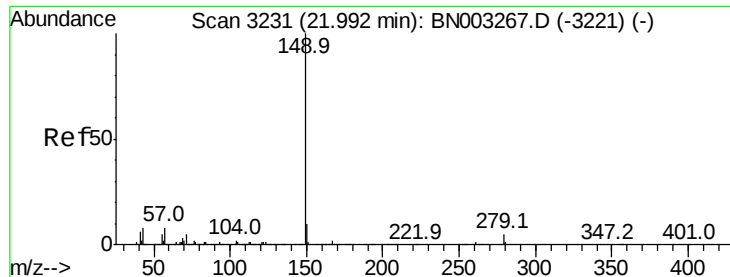
Abundance

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: 36.774 ng

RT: 22.20 min Scan# 3267

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

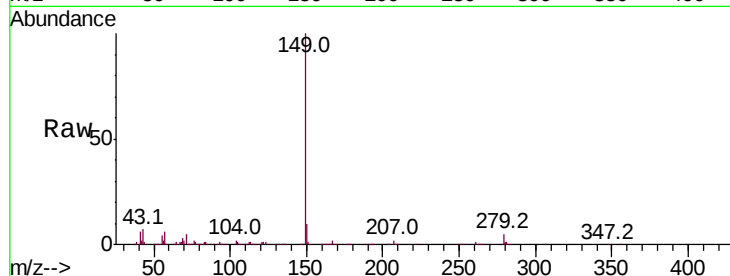
Tot Ion:149 Resp: 1477287

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

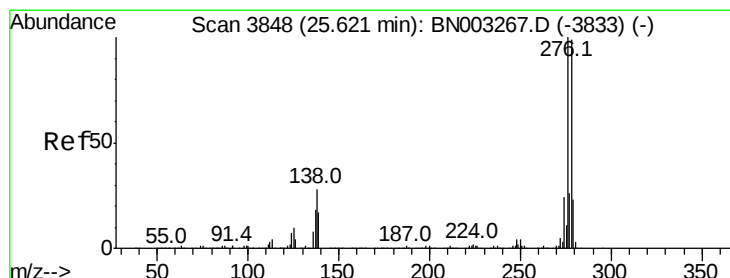
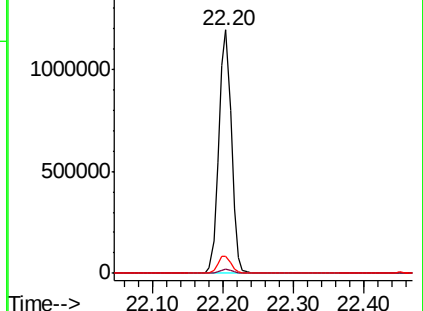
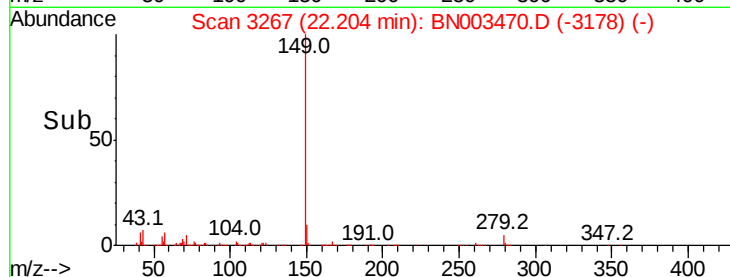
43 7.7 6.9 10.3



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: 35.787 ng

RT: 26.09 min Scan# 3927

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

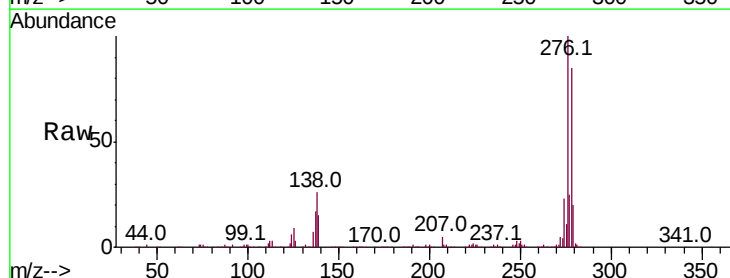
Tgt Ion:276 Resp: 1328117

Ion Ratio Lower Upper

276 100

138 25.2 21.2 31.8

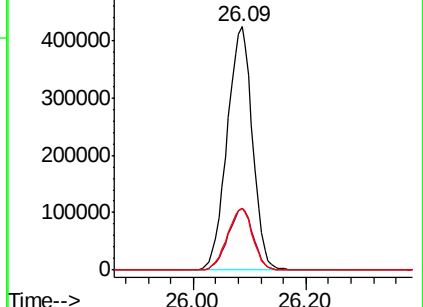
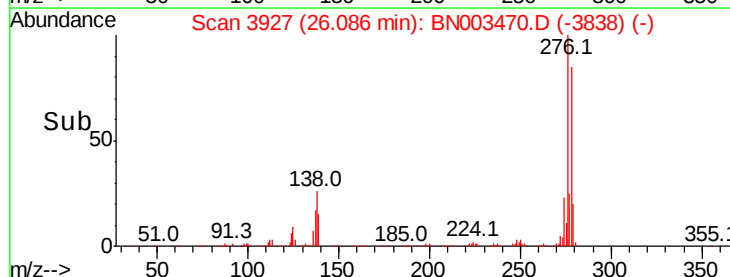
277 25.3 20.2 30.4

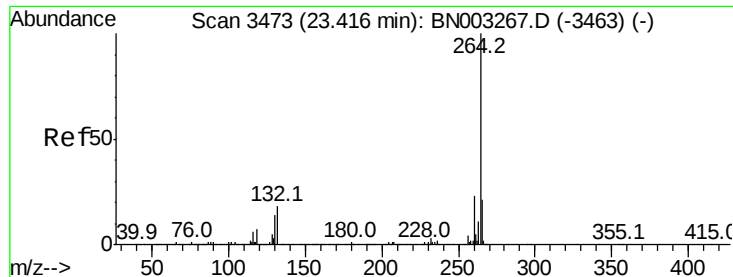


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



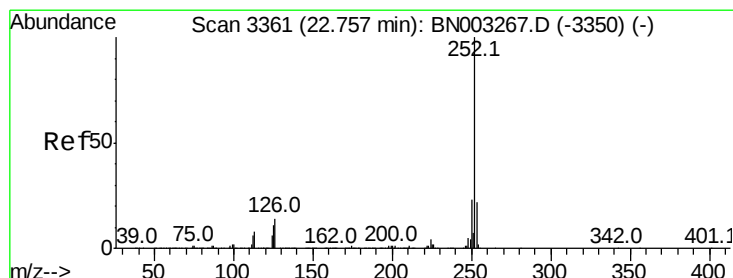
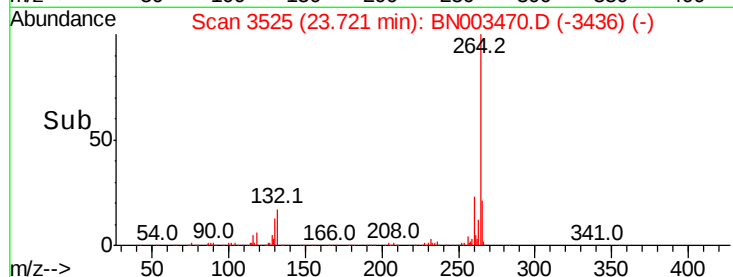
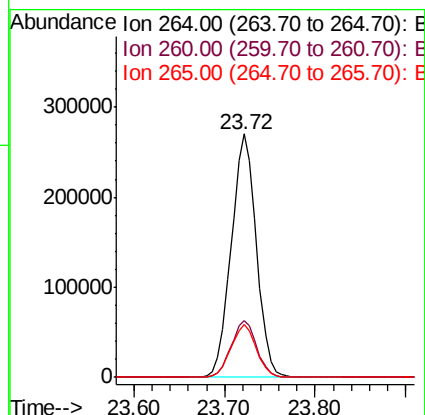
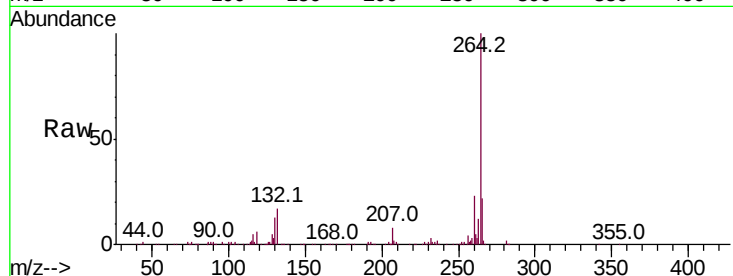


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.72 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 521385

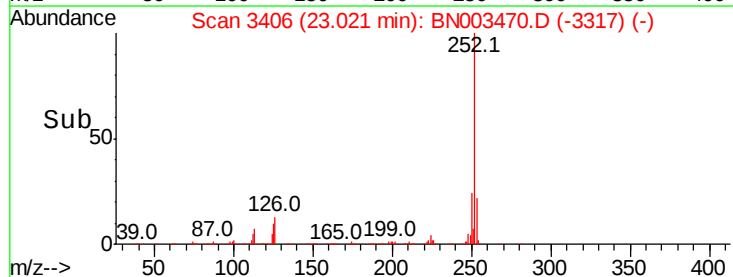
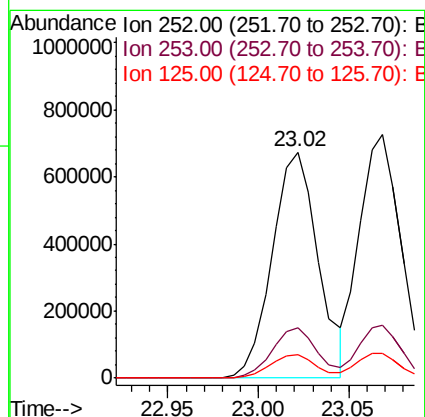
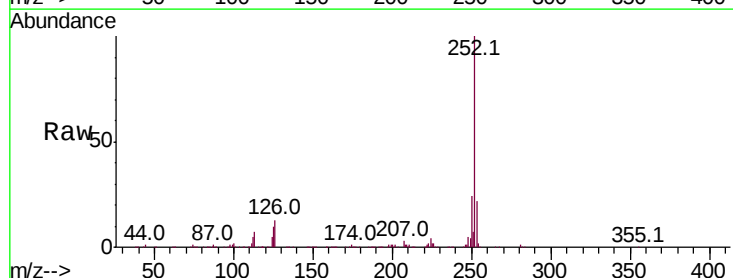
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	21.6	16.6	25.0

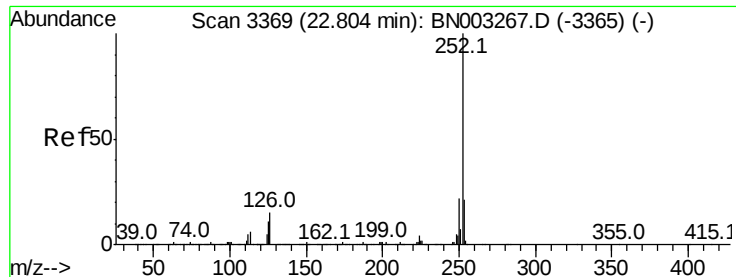


#88
Benzo(b)fluoranthene
Concen: 41.578 ng
RT: 23.02 min Scan# 3406
Delta R.T. -0.01 min
Lab File: BN003470.D
Acq: 09 Nov 2018 14:05

Tgt Ion:252 Resp: 1193593

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.3	8.6	12.8





#89

Benzo(k)fluoranthene

Concen: 41.015 ng

RT: 23.07 min Scan# 3414

Delta R.T. -0.01 min

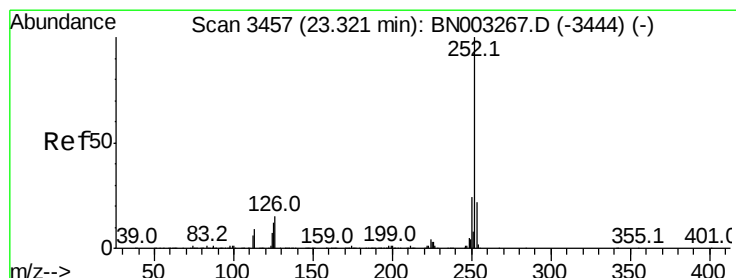
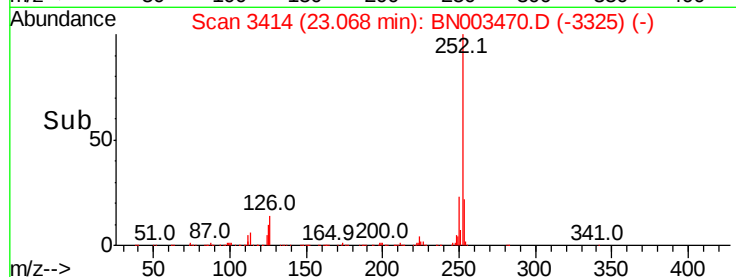
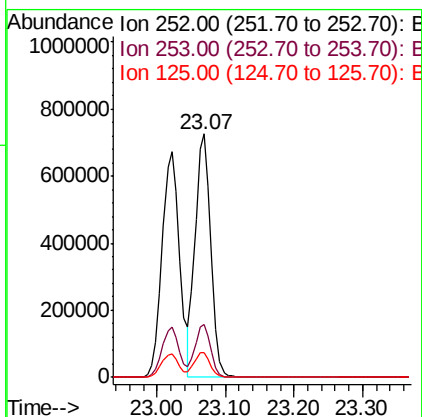
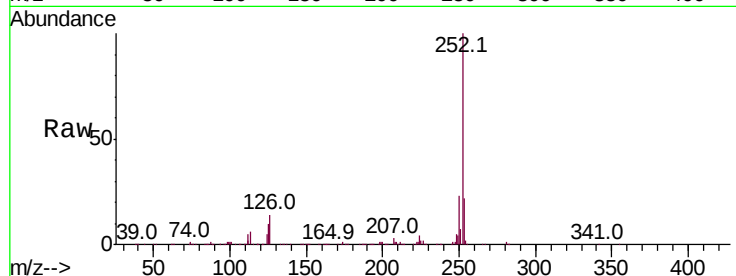
Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1154802

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.0	8.7	13.1



#90

Benzo(a)pyrene

Concen: 40.314 ng

RT: 23.62 min Scan# 3508

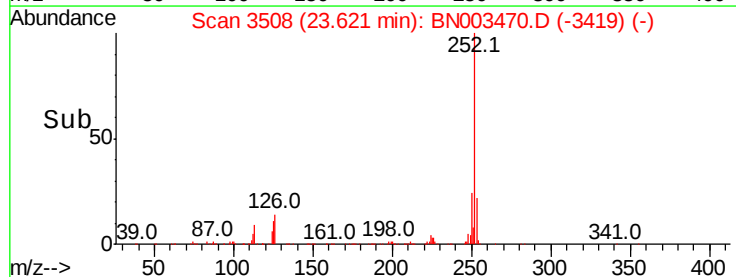
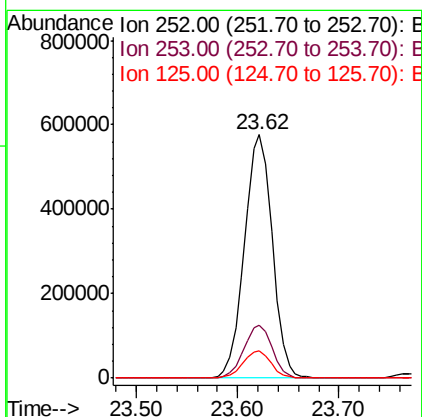
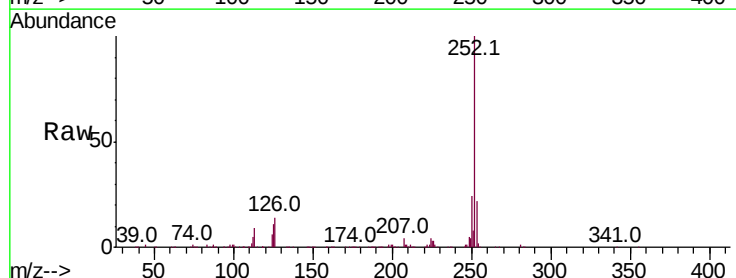
Delta R.T. -0.01 min

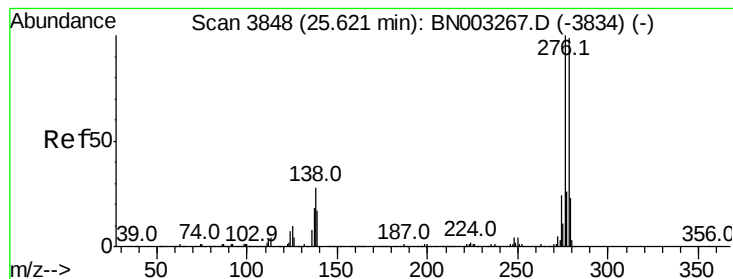
Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Tgt Ion:252 Resp: 1102978

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	11.3	9.6	14.4





#91

Dibenzo(a,h)anthracene

Concen: 41.520 ng

RT: 26.10 min Scan# 3929

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

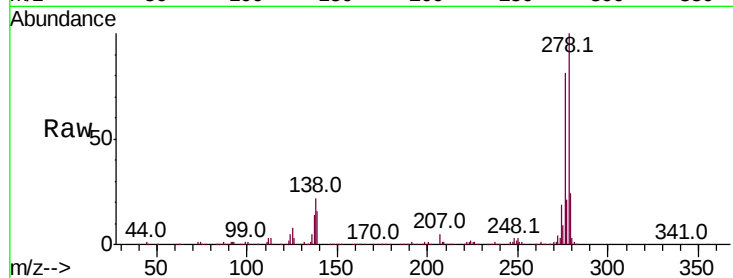
Tot Ion:278 Resp: 1124370

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.9	20.9
279	24.0	19.0	28.6

278 100

139 15.8 13.9 20.9

279 24.0 19.0 28.6

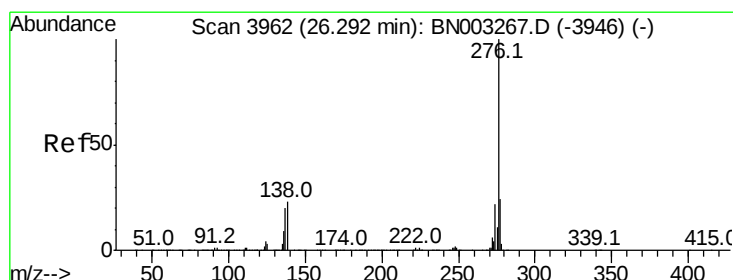
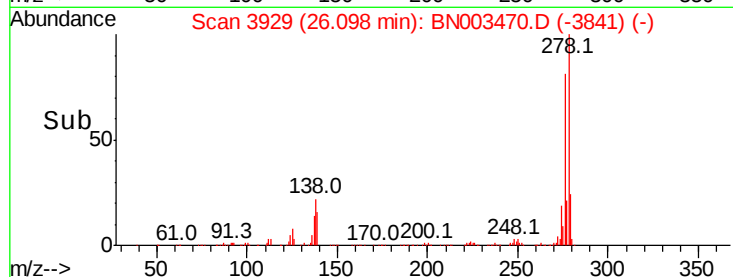
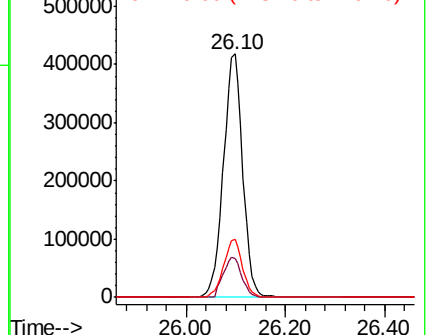


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.468 ng

RT: 26.82 min Scan# 4051

Delta R.T. -0.01 min

Lab File: BN003470.D

Acq: 09 Nov 2018 14:05

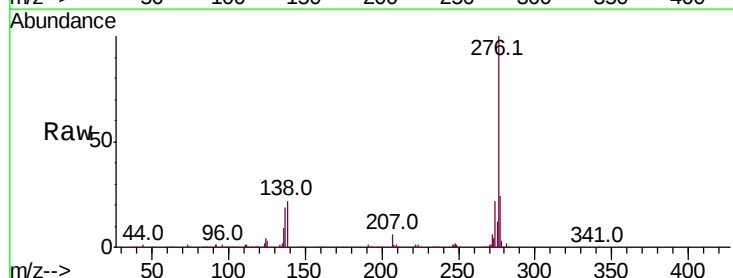
Tgt Ion:276 Resp: 1078063

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	21.6	18.2	27.4

276 100

277 23.9 19.1 28.7

138 21.6 18.2 27.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

