

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032719\
 Data File : BN005014.D
 Acq On : 28 Mar 2019 02:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 28 04:57:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	9542	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	38677	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	20226	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	42642	20.00	ng	0.00
76) Chrysene-d12	21.27	240	47875	20.00	ng	0.00
87) Perylene-d12	23.50	264	54126	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	43283	78.42	ng	0.00
7) Phenol-d6	6.85	99	54603	74.59	ng	0.00
23) Nitrobenzene-d5	8.84	82	50919	79.64	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	24982	76.58	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	126425	82.83	ng	0.00
79) Terphenyl-d14	19.70	244	177450	71.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	8084	40.194	ng	98
3) Pyridine	3.60	79	22545	40.112	ng	100
4) n-Nitrosodimethylamine	3.53	42	7067	38.568	ng	99
6) Aniline	7.02	93	34253	36.745	ng	100
8) 2-Chlorophenol	7.24	128	26783	38.227	ng	99
9) Benzaldehyde	6.83	77	17322	41.180	ng	98
10) Phenol	6.88	94	29398	37.478	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	22621	37.293	ng	98
12) 1,3-Dichlorobenzene	7.56	146	29285	38.364	ng	100
13) 1,4-Dichlorobenzene	7.71	146	29877	38.667	ng	99
14) 1,2-Dichlorobenzene	8.02	146	28527	38.578	ng	98
15) Benzyl Alcohol	7.92	79	19878	35.693	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	26942	36.815	ng	99
17) 2-Methylphenol	8.12	107	20101	36.759	ng	99
18) Hexachloroethane	8.73	117	10468	38.222	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	17138	35.713	ng	99
20) 3+4-Methylphenols	8.45	107	26758	36.039	ng	100
22) Acetophenone	8.50	105	35012	39.656	ng	99
24) Nitrobenzene	8.88	77	25732	39.767	ng	99
25) Isophorone	9.39	82	46295	37.167	ng	99
26) 2-Nitrophenol	9.59	139	14646	38.981	ng	99
27) 2,4-Dimethylphenol	9.64	122	20224	38.662	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	29814	38.632	ng	99
29) 2,4-Dichlorophenol	10.11	162	23480	39.055	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	26961	40.711	ng	99
31) Naphthalene	10.51	128	79980	39.635	ng	100
32) Benzoic acid	9.80	122	12622	32.056	ng	99
33) 4-Chloroaniline	10.63	127	31517	38.388	ng	99
34) Hexachlorobutadiene	10.77	225	17416	40.643	ng	98
35) Caprolactam	11.42	113	6957	35.341	ng	98
36) 4-Chloro-3-methylphenol	11.76	107	23840	36.707	ng	100
37) 2-Methylnaphthalene	12.13	142	54552	38.283	ng	100
38) 1-Methylnaphthalene	12.35	142	53092	38.077	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	29778	41.508	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	15608	40.779	ng	98
43) 2,4,6-Trichlorophenol	12.75	196	17823	40.039	ng	98
44) 2,4,5-Trichlorophenol	12.82	196	19160	39.509	ng	100
46) 1,1'-Biphenyl	13.15	154	70153	40.981	ng	99
47) 2-Chloronaphthalene	13.19	162	53438	40.679	ng	99
48) 2-Nitroaniline	13.42	65	13415	38.362	ng	98
49) Acenaphthylene	14.05	152	88515	40.062	ng	100
50) Dimethylphthalate	13.79	163	64151	38.605	ng	99
51) 2,6-Dinitrotoluene	13.92	165	14658	38.765	ng	97
52) Acenaphthene	14.39	154	49477	39.808	ng	98
53) 3-Nitroaniline	14.25	138	14289	36.974	ng	99
54) 2,4-Dinitrophenol	14.46	184	7068	35.725	ng	98
55) Dibenzofuran	14.72	168	78209	39.544	ng	100
56) 4-Nitrophenol	14.56	139	11123	36.535	ng	99
57) 2,4-Dinitrotoluene	14.70	165	19795	38.521	ng	99
58) Fluorene	15.37	166	62888	39.363	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	17205	38.264	ng	# 100
60) Diethylphthalate	15.15	149	62578	37.739	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	32526	39.464	ng	99
62) 4-Nitroaniline	15.42	138	14734	37.945	ng	99
63) Azobenzene	15.66	77	52765	38.226	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	10699	38.026	ng	100
66) n-Nitrosodiphenylamine	15.59	169	53290	39.674	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	20968	39.404	ng	98
68) Hexachlorobenzene	16.37	284	24778	39.745	ng	99
69) Atrazine	16.54	200	18600	38.759	ng	99
70) Pentachlorophenol	16.72	266	12097	36.905	ng	98
71) Phenanthrene	17.12	178	95059	39.674	ng	100
72) Anthracene	17.20	178	95248	39.938	ng	99
73) Carbazole	17.48	167	86499	39.847	ng	100
74) Di-n-butylphthalate	18.03	149	100143	37.870	ng	100
75) Fluoranthene	19.13	202	110066	40.267	ng	99
77) Benzidine	19.33	184	51942	34.813	ng	100
78) Pyrene	19.50	202	112464	35.181	ng	99
80) Butylbenzylphthalate	20.40	149	45070	34.698	ng	99
81) Benzo(a)anthracene	21.25	228	115896	38.863	ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	45435	40.743	ng	99
83) Chrysene	21.30	228	111833	39.261	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	65411	36.396	ng	99
85) Di-n-octyl phthalate	22.04	149	113976	39.297	ng	99
86) Indeno(1,2,3-cd)pyrene	25.77	276	159399	49.257	ng	100
88) Benzo(b)fluoranthene	22.83	252	125060	37.537	ng	99
89) Benzo(k)fluoranthene	22.87	252	119580	39.140	ng	99
90) Benzo(a)pyrene	23.40	252	119439	39.176	ng	100
91) Dibenzo(a,h)anthracene	25.77	278	131357	42.917	ng	99
92) Benzo(g,h,i)perylene	26.46	276	129722	42.856	ng	100

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

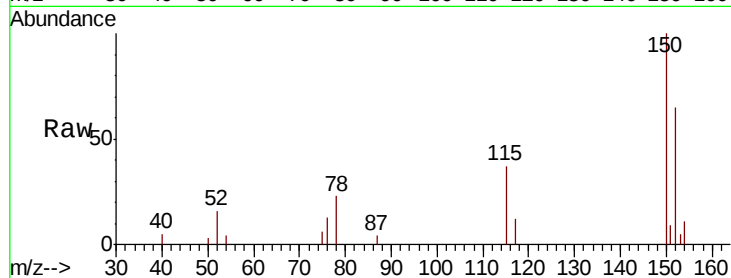


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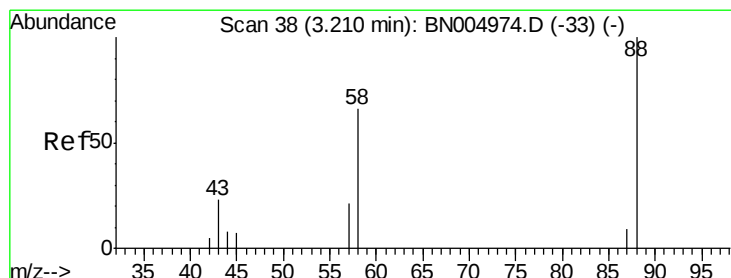
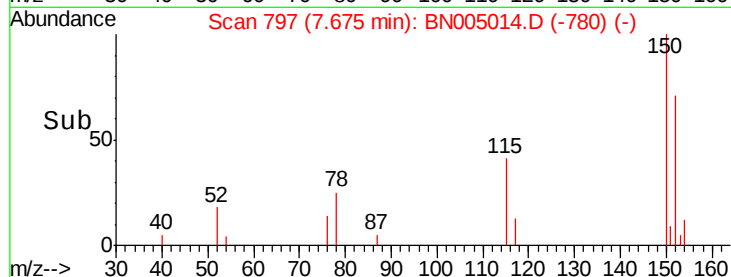
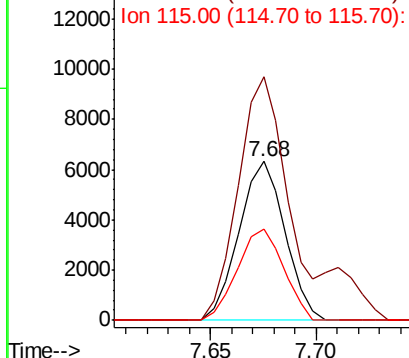
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

Instrument :
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ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 9542
Ion Ratio Lower Upper
152 100
150 153.6 126.9 190.3
115 57.4 47.8 71.6



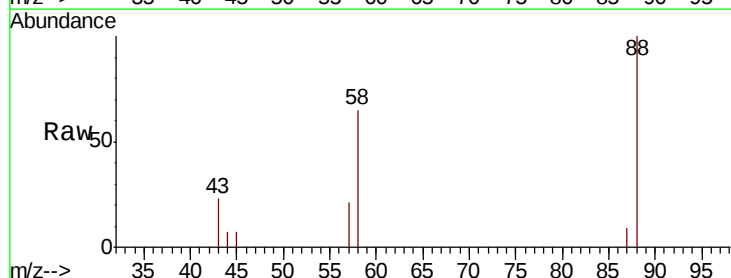
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



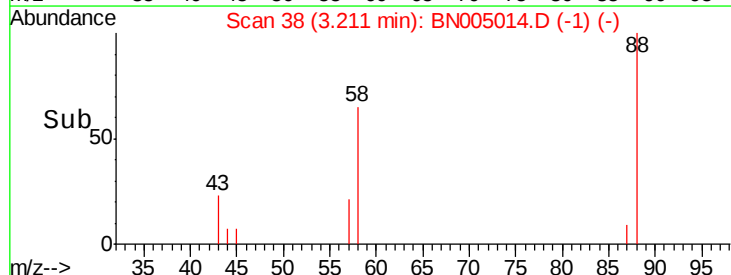
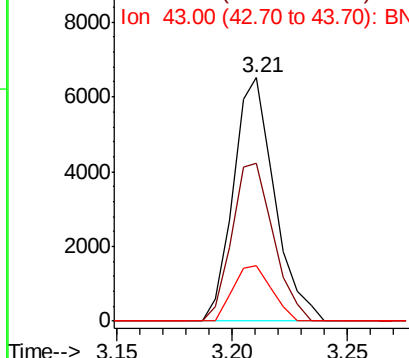
#2

1,4-Dioxane
Concen: 40.194 ng
RT: 3.21 min Scan# 38
Delta R.T. 0.00 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

Tgt Ion: 88 Resp: 8084
Ion Ratio Lower Upper
88 100
58 65.5 51.0 76.6
43 21.2 16.7 25.1



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

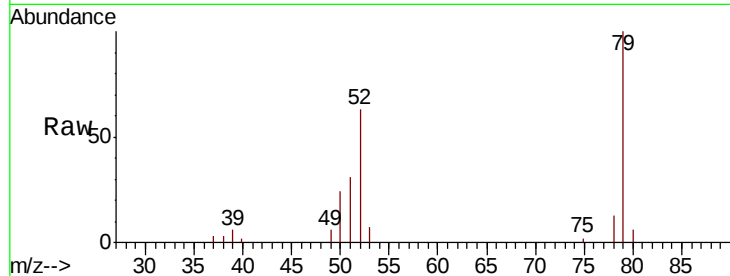




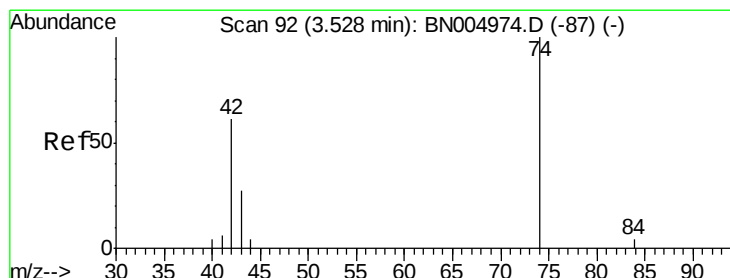
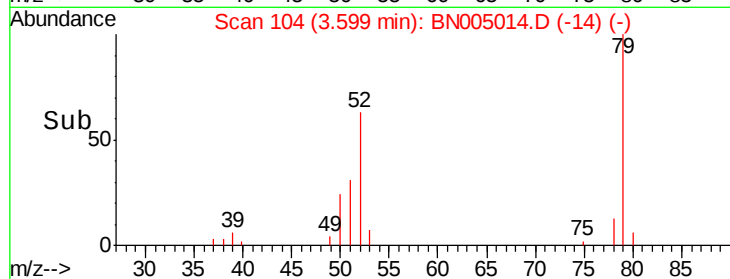
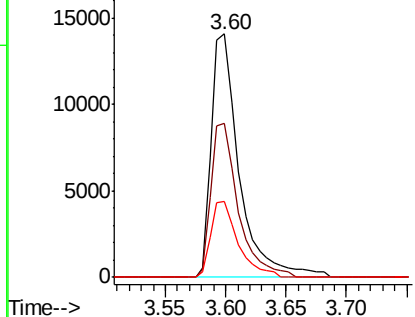
#3
 Pyridine
 Concen: 40.112 ng
 RT: 3.60 min Scan# 104
 Delta R.T. 0.00 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Instrument :
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 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 79 Resp: 22545
 Ion Ratio Lower Upper
 79 100
 52 63.2 50.2 75.4
 51 31.4 25.0 37.4

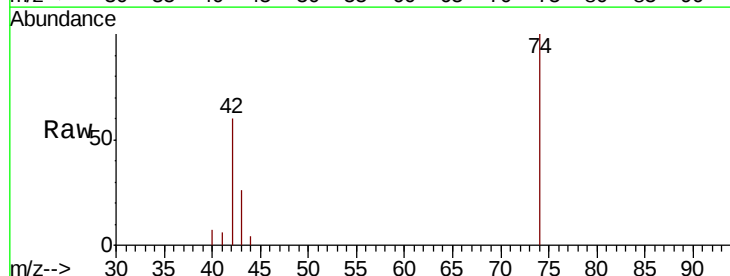


Abundance Ion 79.00 (78.70 to 79.70): BNC
 Ion 52.00 (51.70 to 52.70): BNC
 Ion 51.00 (50.70 to 51.70): BNC

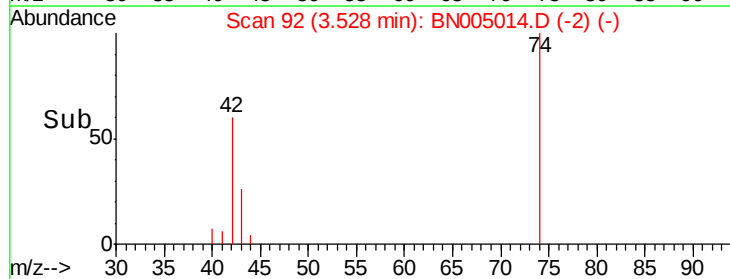
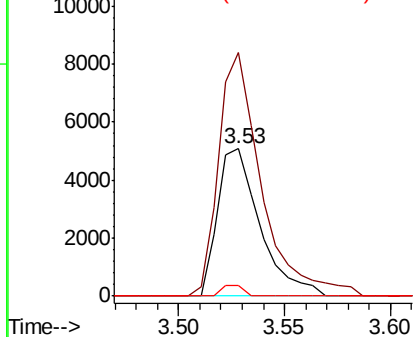


#4
 n-Nitrosodimethylamine
 Concen: 38.568 ng
 RT: 3.53 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Tgt Ion: 42 Resp: 7067
 Ion Ratio Lower Upper
 42 100
 74 165.5 130.8 196.2
 44 7.0 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BNC
 Ion 74.00 (73.70 to 74.70): BNC
 Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 78.424 ng

RT: 5.26 min Scan# 387

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

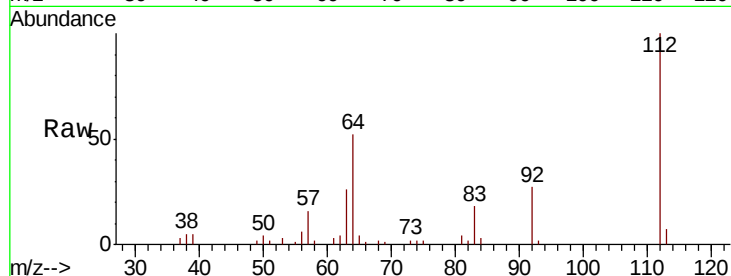
Tgt Ion: 112 Resp: 43283

Ion Ratio Lower Upper

112 100

64 52.5 41.9 62.9

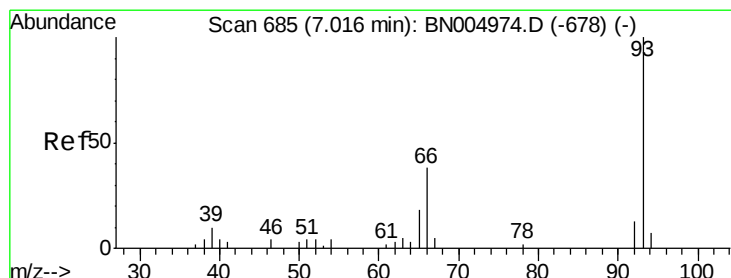
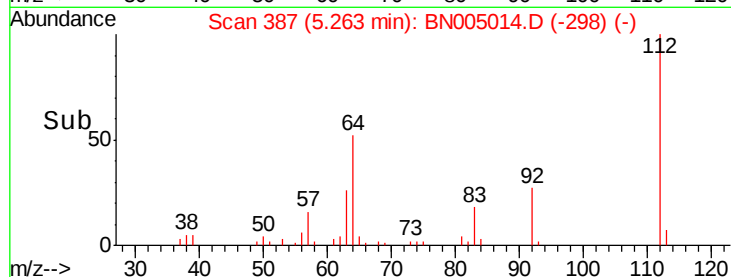
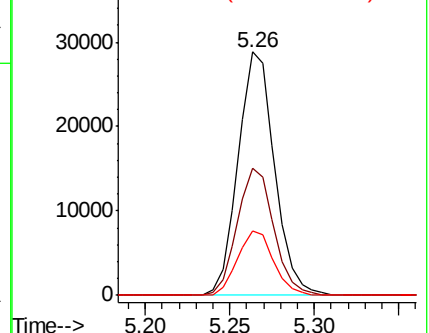
63 26.5 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 36.745 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

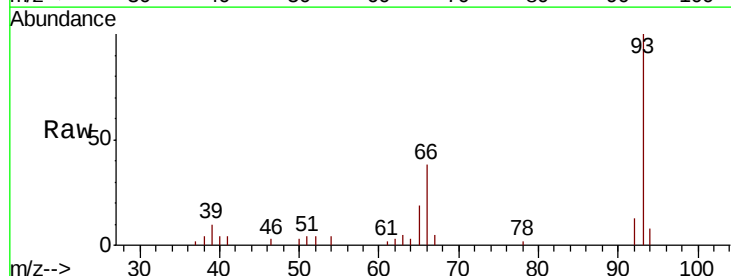
Tgt Ion: 93 Resp: 34253

Ion Ratio Lower Upper

93 100

66 37.9 30.2 45.4

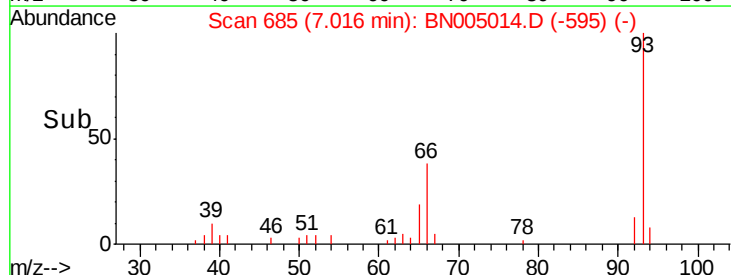
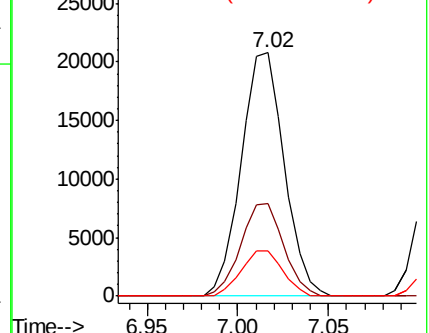
65 18.8 14.7 22.1

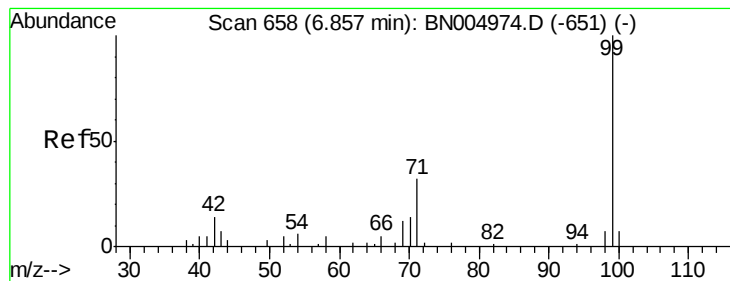


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 74.592 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BN005014.D

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SSTDCCC040EC

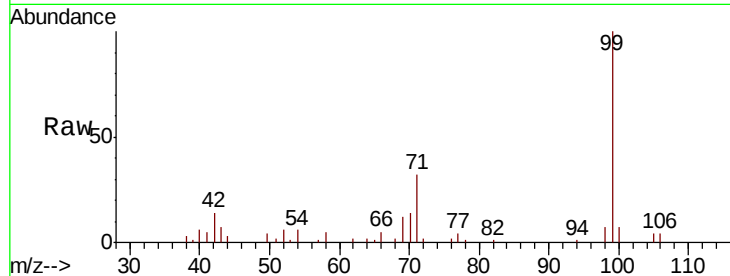
Tgt Ion: 99 Resp: 54603

Ion Ratio Lower Upper

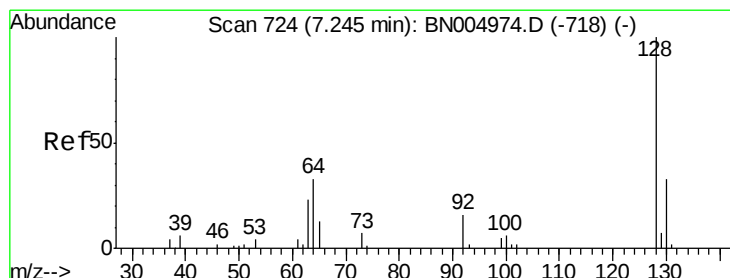
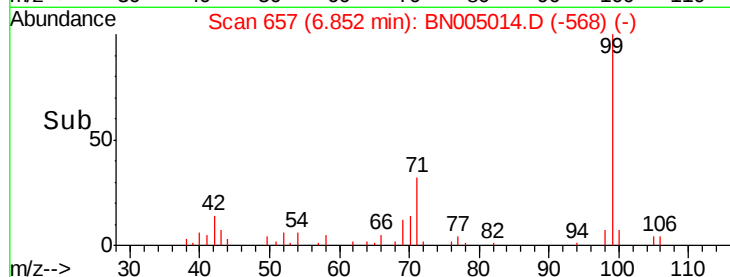
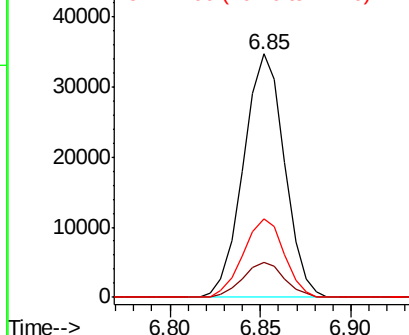
99 100

42 14.5 11.4 17.0

71 32.3 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#8

2-Chlorophenol

Concen: 38.227 ng

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

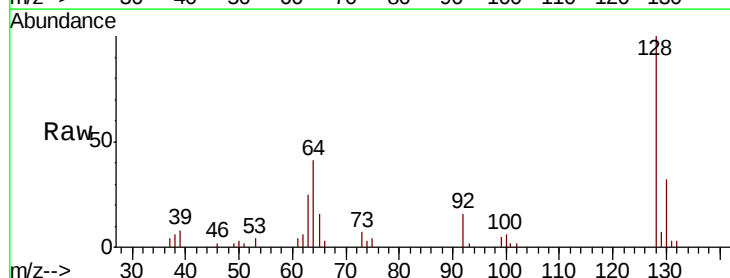
Tgt Ion: 128 Resp: 26783

Ion Ratio Lower Upper

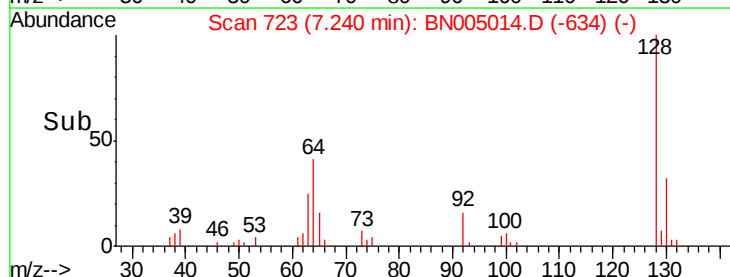
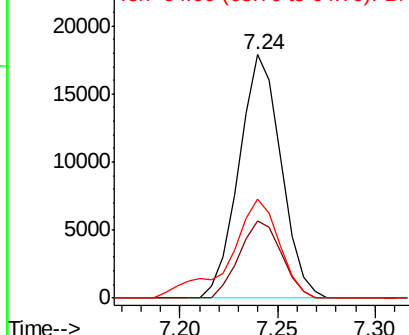
128 100

130 31.9 12.9 52.9

64 40.6 19.9 59.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BNC





#9

Benzaldehyde

Concen: 41.180 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

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ClientSampleId :

SSTDCCC040EC

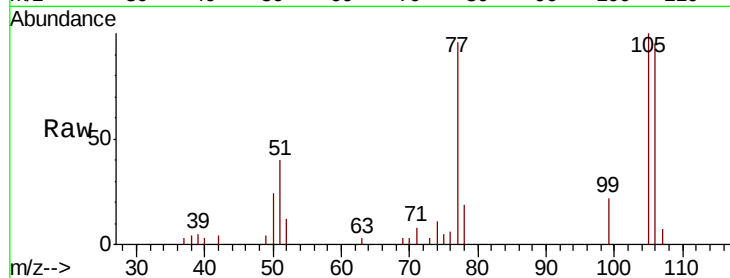
Tgt Ion: 77 Resp: 17322

Ion Ratio Lower Upper

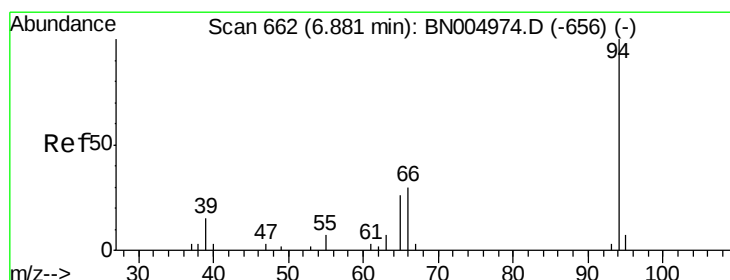
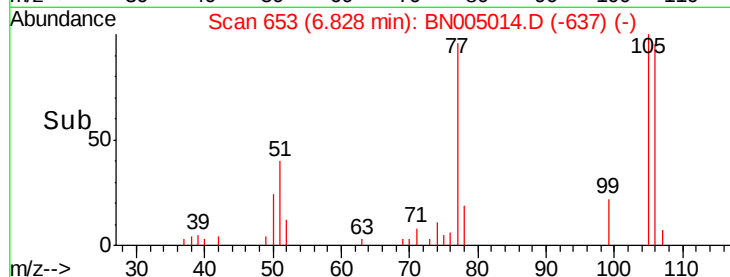
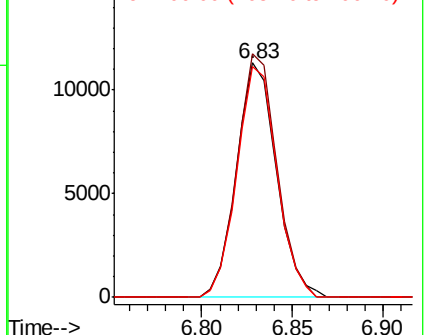
77 100

105 103.9 86.1 126.1

106 98.4 79.9 119.9



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: 37.478 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

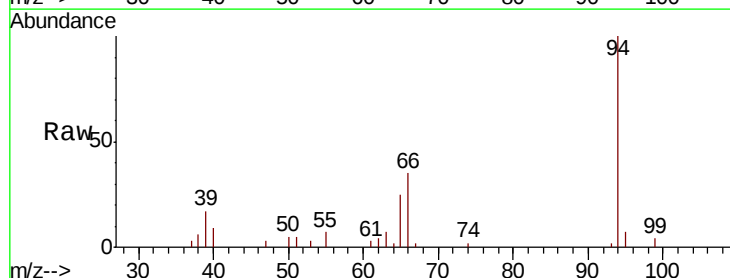
Tgt Ion: 94 Resp: 29398

Ion Ratio Lower Upper

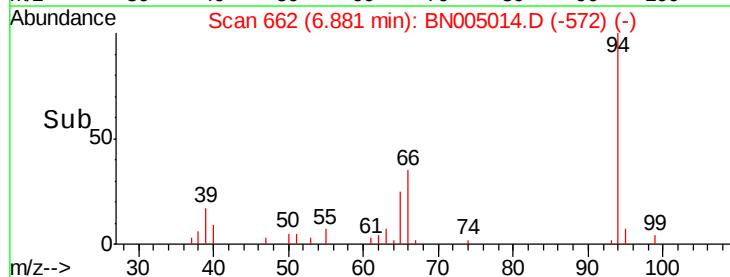
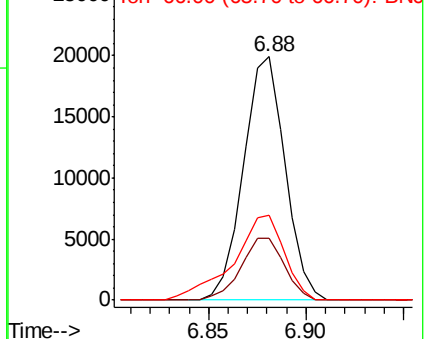
94 100

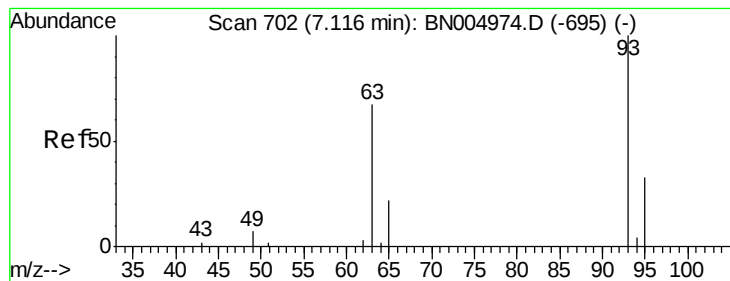
65 25.5 5.7 45.7

66 34.8 14.8 54.8



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: 37.293 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

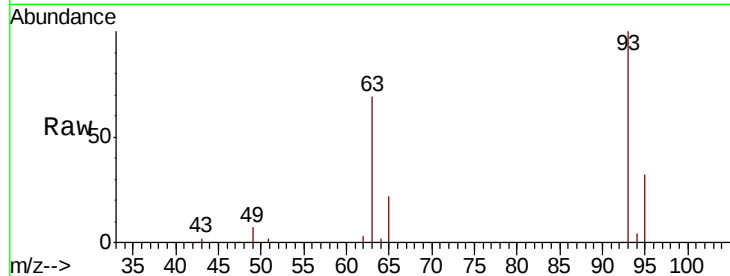
Tgt Ion: 93 Resp: 22621

Ion Ratio Lower Upper

93 100

63 69.0 47.0 87.0

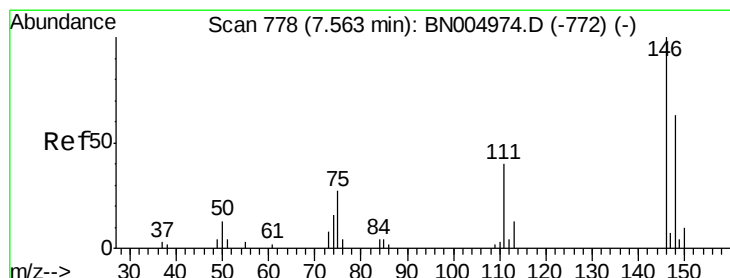
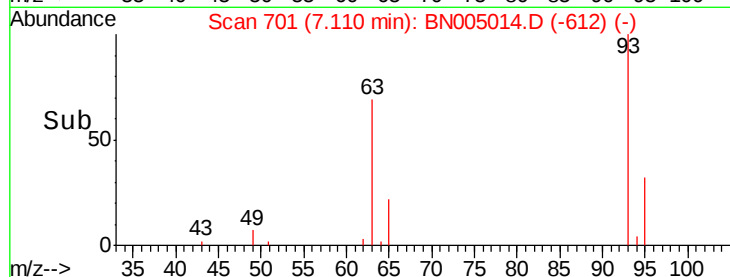
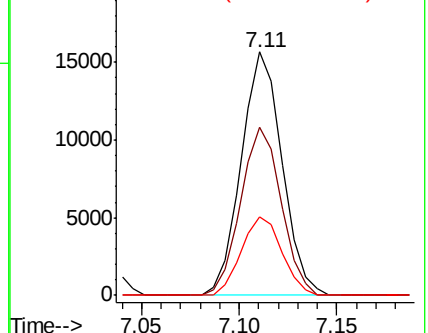
95 32.4 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BN004974.D (-695) (-)

Ion 63.00 (62.70 to 63.70): BN004974.D (-695) (-)

Ion 95.00 (94.70 to 95.70): BN004974.D (-695) (-)



#12

1,3-Dichlorobenzene

Concen: 38.364 ng

RT: 7.56 min Scan# 778

Delta R.T. 0.00 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

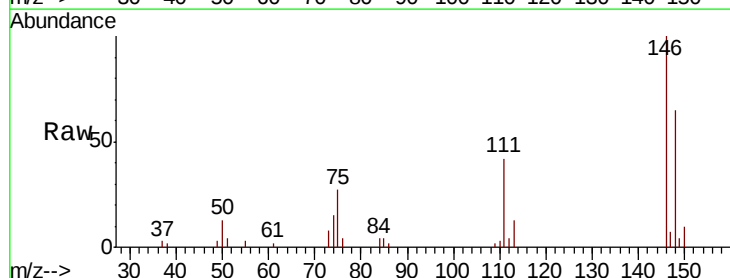
Tgt Ion: 146 Resp: 29285

Ion Ratio Lower Upper

146 100

148 64.9 52.0 78.0

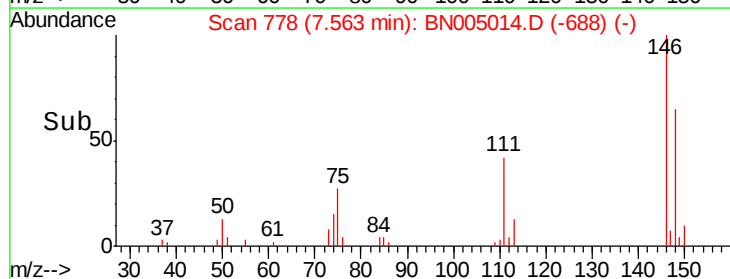
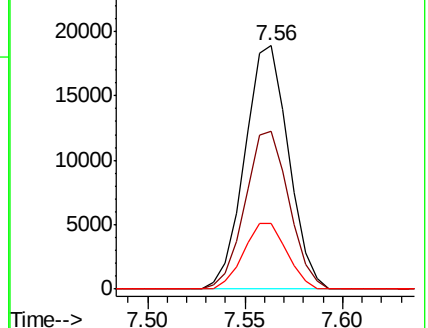
75 26.8 22.0 33.0

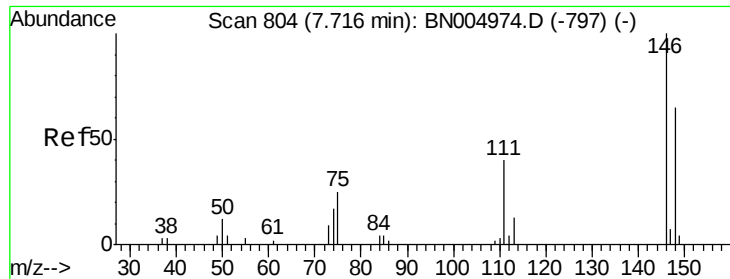


Abundance Ion 146.00 (145.70 to 146.70): BN004974.D (-772) (-)

Ion 148.00 (147.70 to 148.70): BN004974.D (-772) (-)

Ion 75.00 (74.70 to 75.70): BN004974.D (-772) (-)

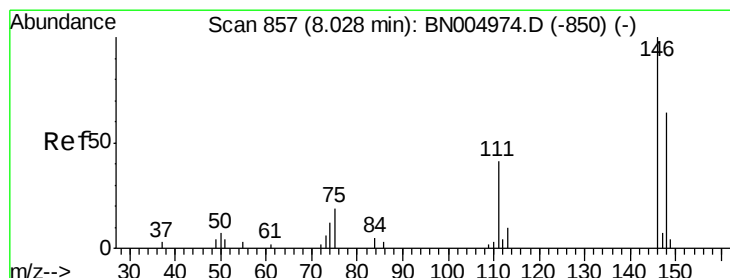
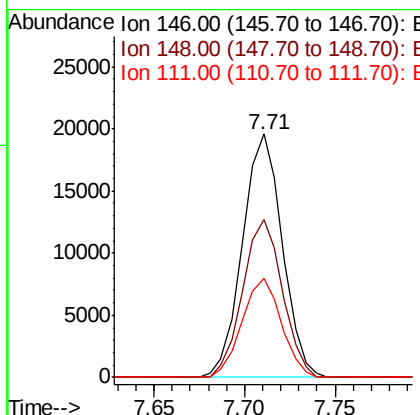
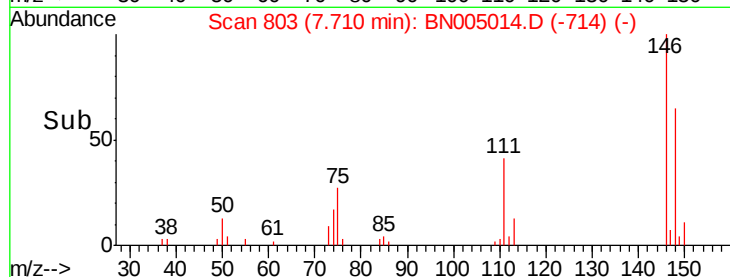
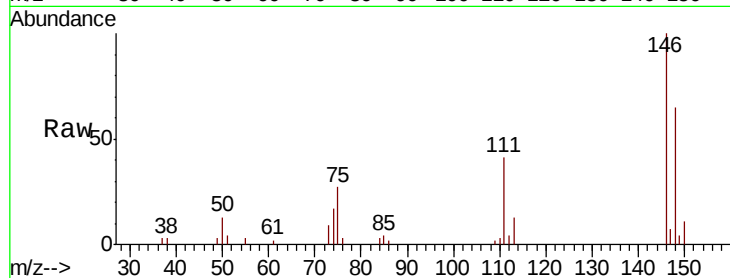




#13
 1,4-Dichlorobenzene
 Concen: 38.667 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

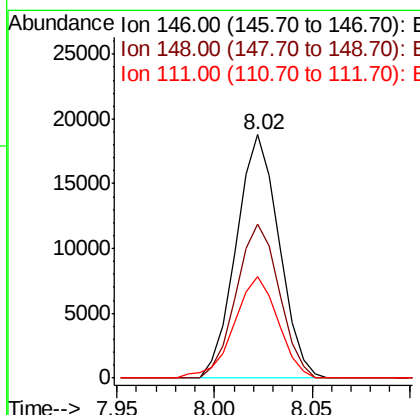
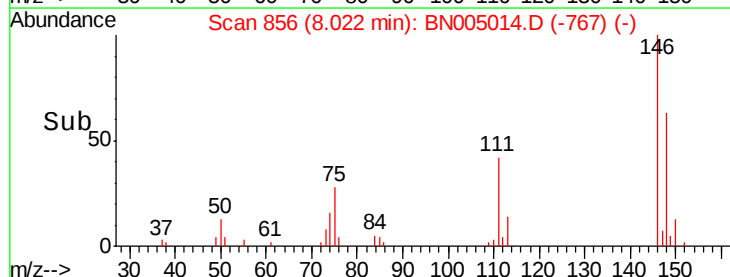
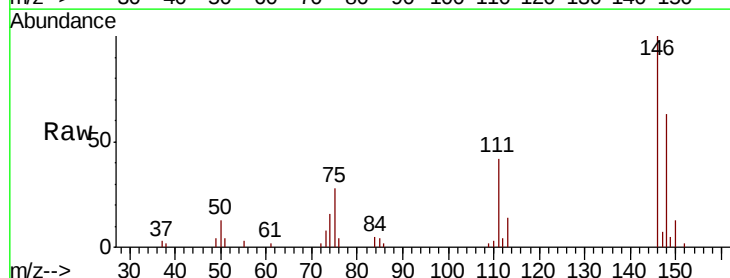
Instrument :
 BNA_N
 ClientSampleId :
 SSTDC040EC

Tgt Ion:146 Resp: 29877
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.4 77.2
 111 40.9 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 38.578 ng
 RT: 8.02 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Tgt Ion:146 Resp: 28527
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.4 77.2
 111 41.8 32.6 49.0





#15

Benzyl Alcohol

Concen: 35.693 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

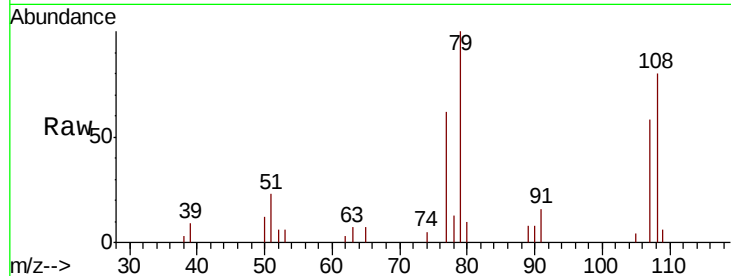
Tgt Ion: 79 Resp: 19878

Ion Ratio Lower Upper

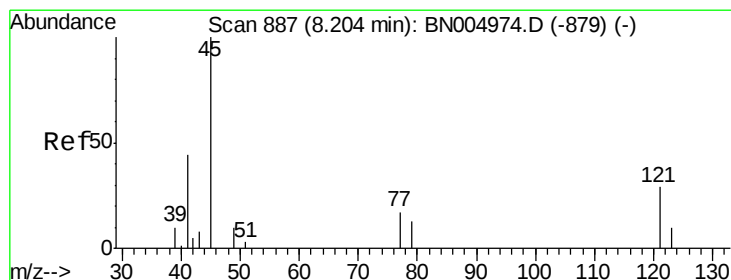
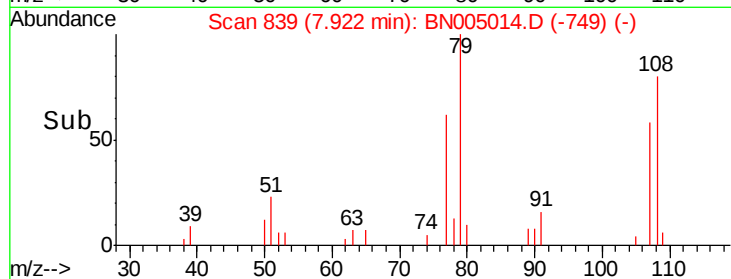
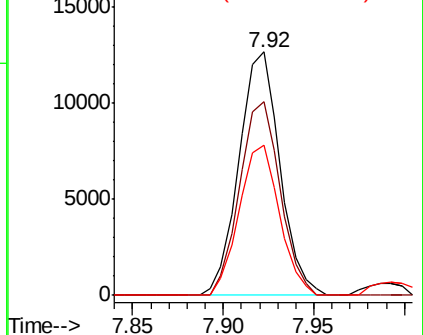
79 100

108 79.8 64.0 96.0

77 61.8 48.8 73.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.815 ng

RT: 8.20 min Scan# 887

Delta R.T. 0.00 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

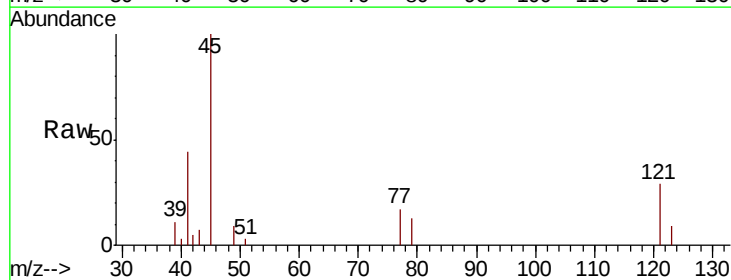
Tgt Ion: 45 Resp: 26942

Ion Ratio Lower Upper

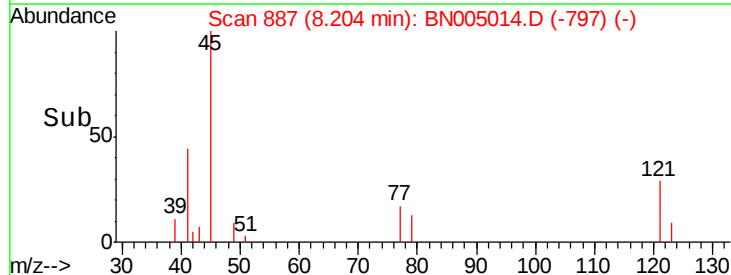
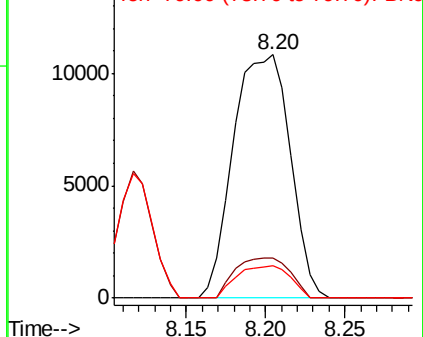
45 100

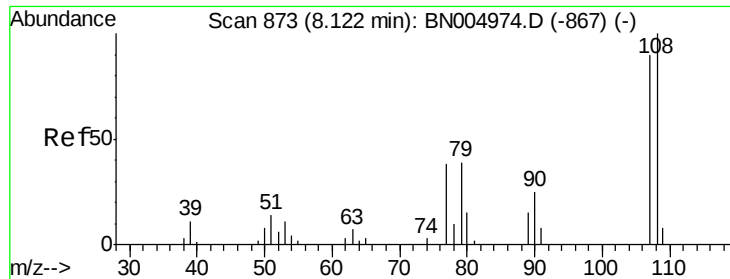
77 16.6 0.0 36.9

79 13.5 0.0 33.3



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

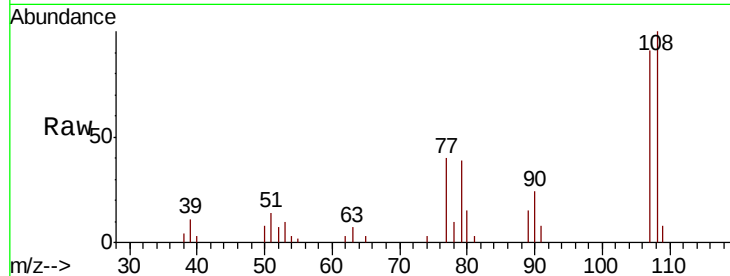




#17
2-Methylphenol
Concen: 36.759 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	20101
Ion	Ratio	Lower	Upper
107	100		
108	110.5	88.8	133.2
77	43.9	34.2	51.2
79	43.1	34.8	52.2



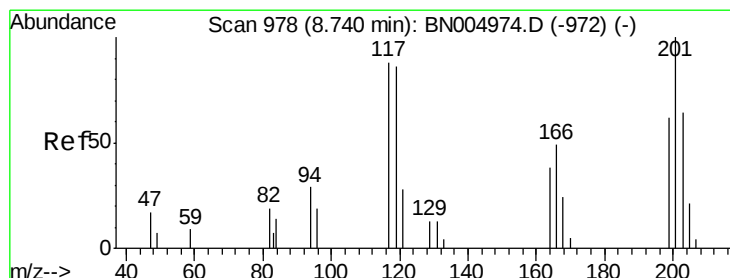
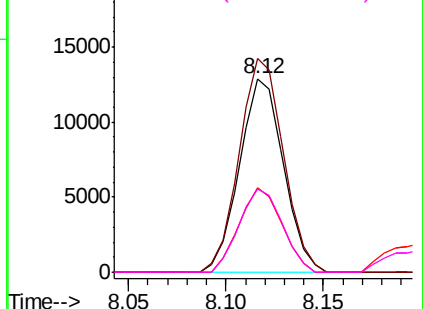
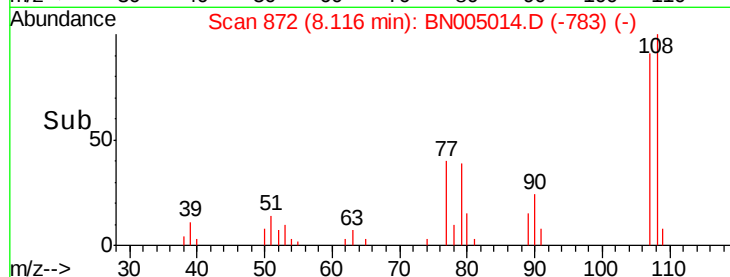
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

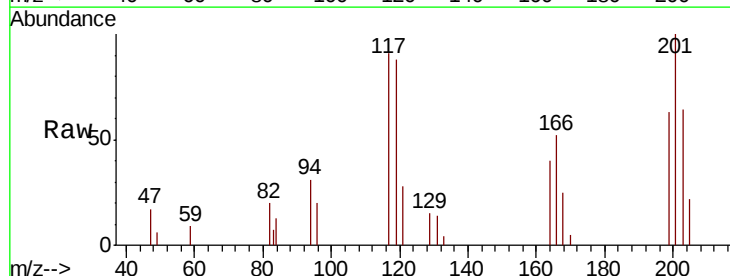
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 38.222 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

Tgt Ion:	117	Resp:	10468
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.5	116.3
201	110.3	90.5	135.7

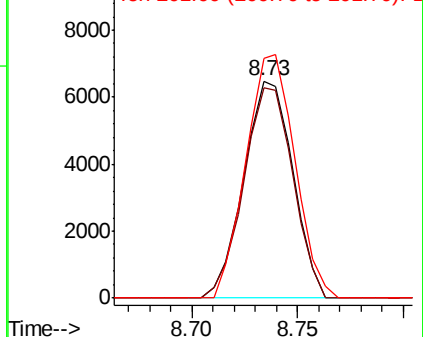
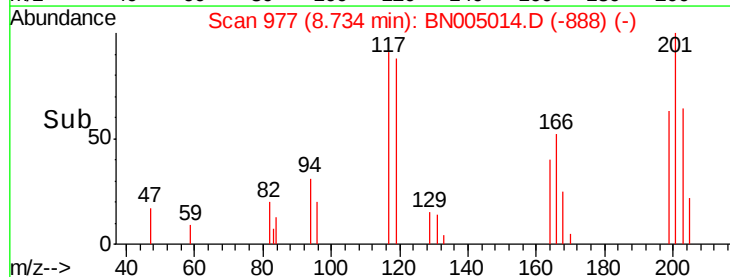


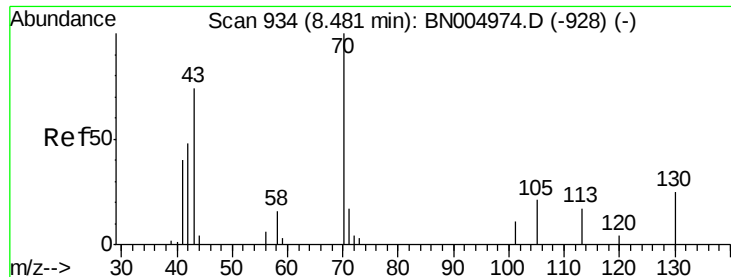
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.713 ng

RT: 8.48 min Scan# 934

Delta R.T. 0.00 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 17138

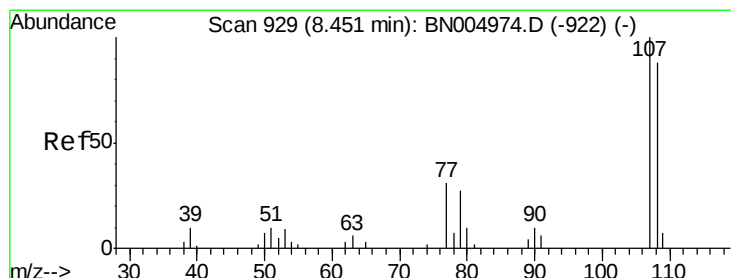
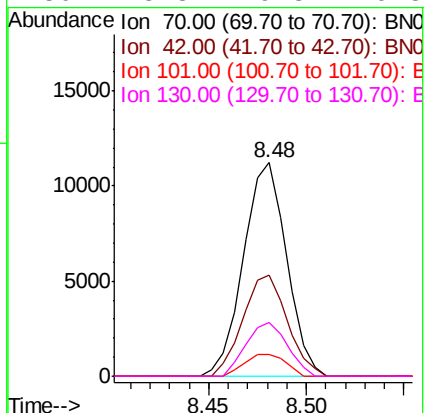
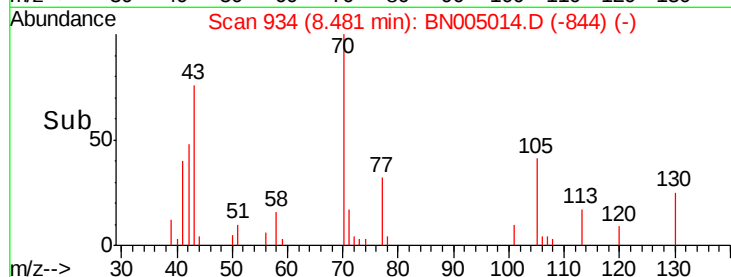
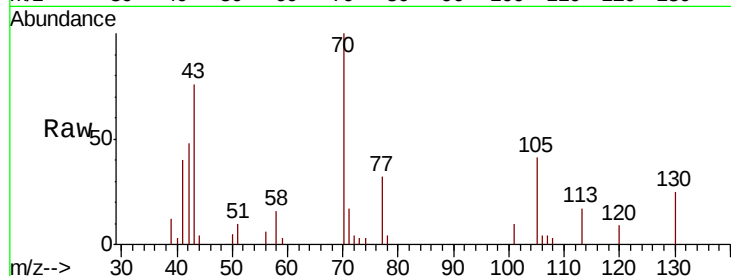
Ion Ratio Lower Upper

70 100

42 47.6 38.4 57.6

101 10.5 8.8 13.2

130 25.3 19.8 29.8



#20

3+4-Methylphenols

Concen: 36.039 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Tgt Ion: 107 Resp: 26758

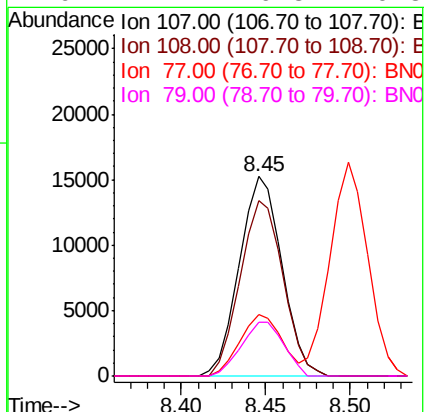
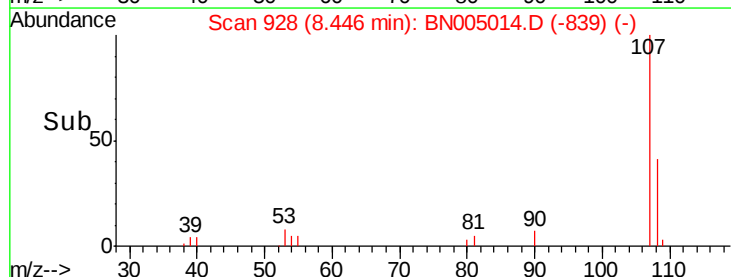
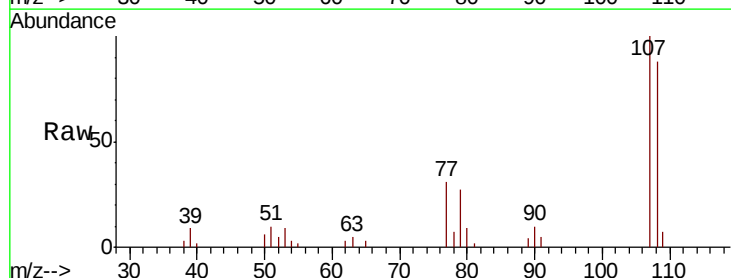
Ion Ratio Lower Upper

107 100

108 87.8 67.9 107.9

77 31.0 10.6 50.6

79 27.1 6.8 46.8

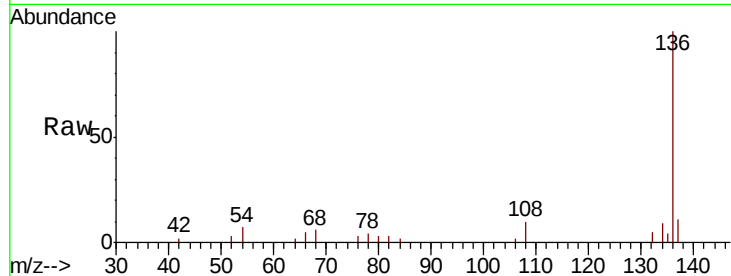




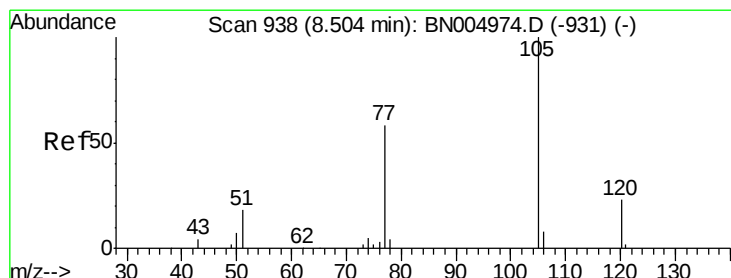
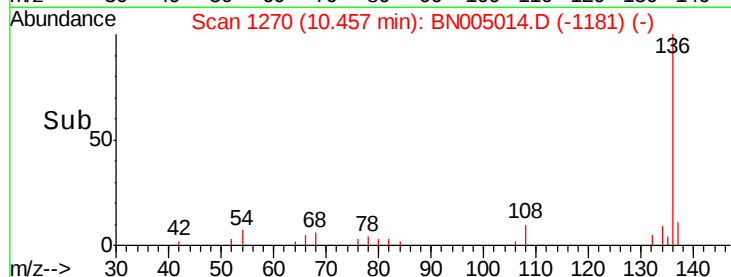
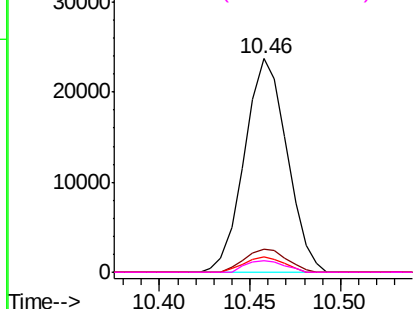
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	38677
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.0	5.3	7.9
68	5.5	4.6	6.8

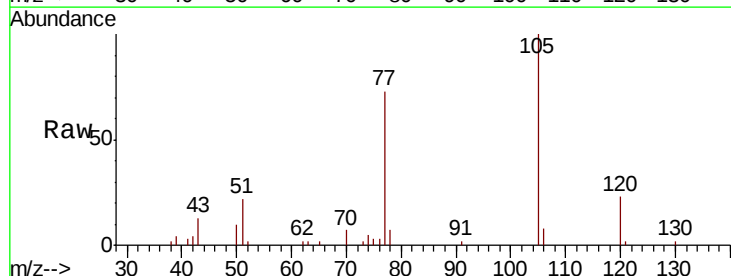


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

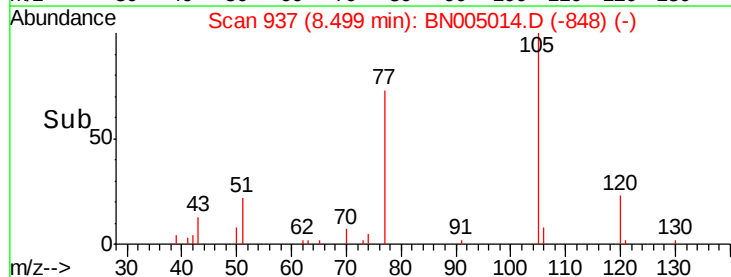
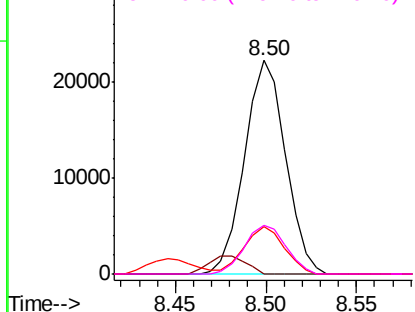


#22
Acetophenone
Concen: 39.656 ng
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

Tgt Ion:	105	Resp:	35012
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	21.9	17.8	26.8
120	22.8	18.6	27.8



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

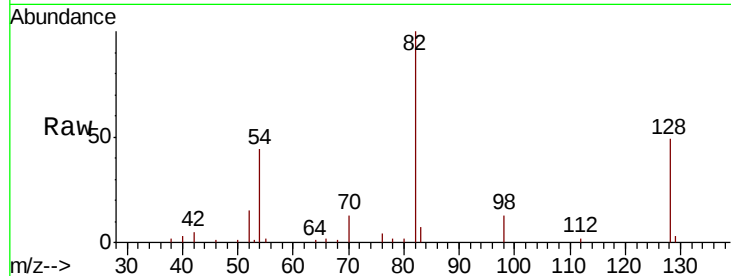




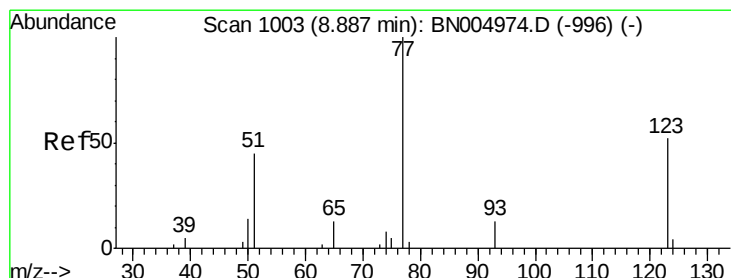
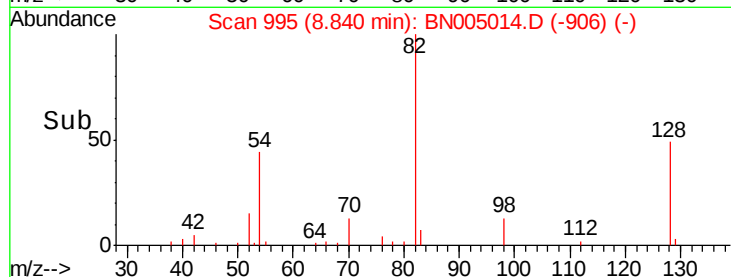
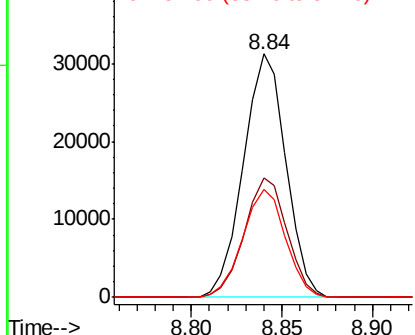
#23
Nitrobenzene-d5
Concen: 79.638 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.1	40.6	60.8
54	44.5	35.2	52.8

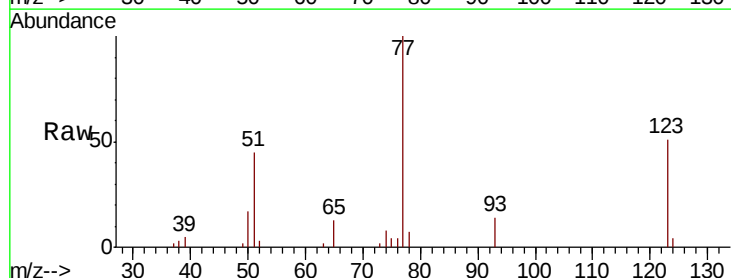


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

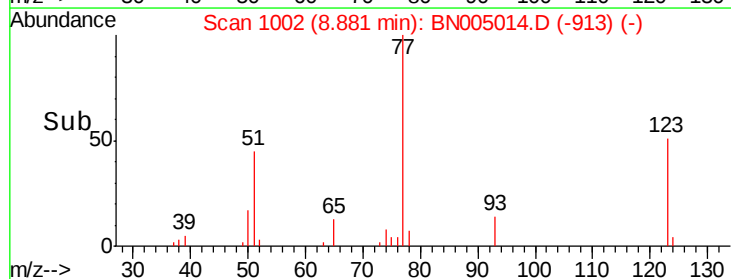
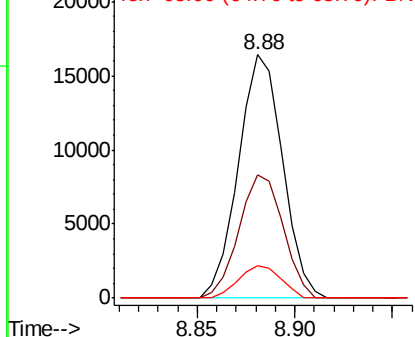


#24
Nitrobenzene
Concen: 39.767 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.8	41.3	61.9
65	13.1	10.3	15.5



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

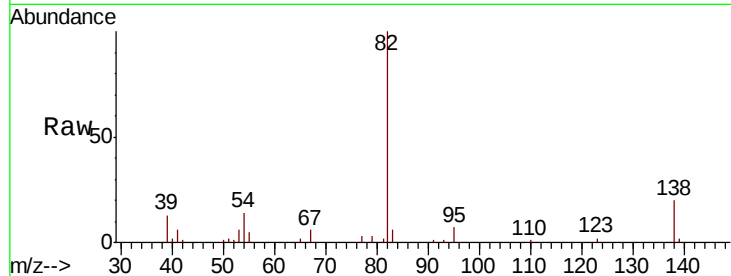




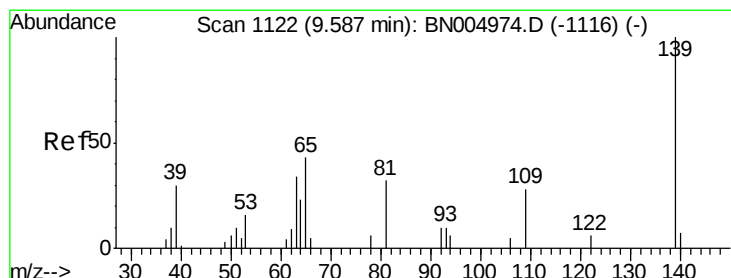
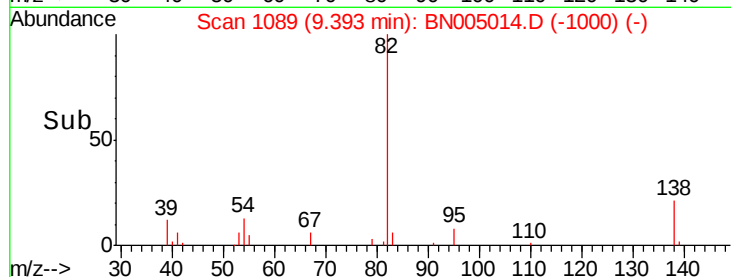
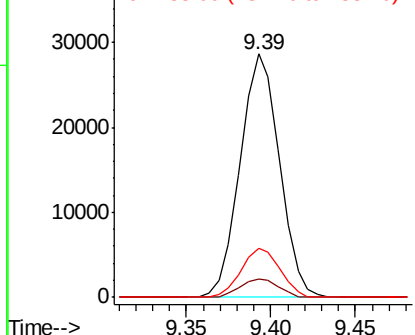
#25
Isophorone
Concen: 37.167 ng
RT: 9.39 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 46295
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 19.9 16.2 24.2

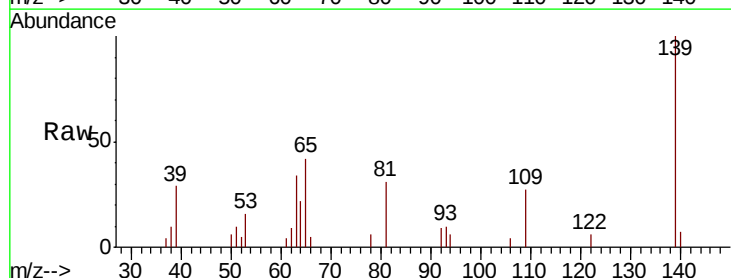


Abundance Ion 82.00 (81.70 to 82.70): BNO
Ion 95.00 (94.70 to 95.70): BNO
Ion 138.00 (137.70 to 138.70): BNO

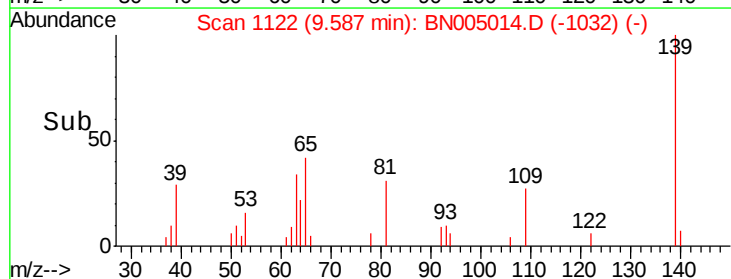
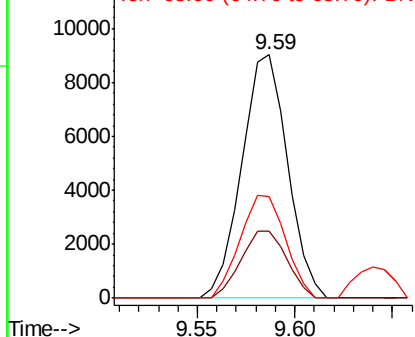


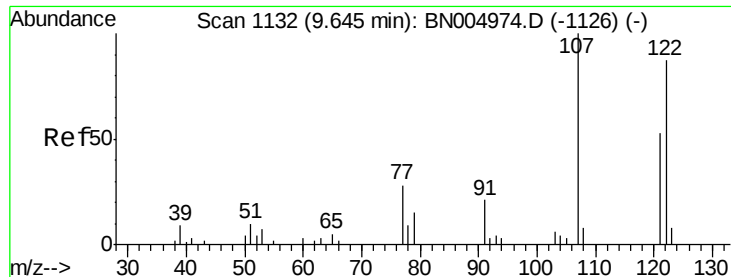
#26
2-Nitrophenol
Concen: 38.981 ng
RT: 9.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

Tgt Ion: 139 Resp: 14646
Ion Ratio Lower Upper
139 100
109 27.5 22.5 33.7
65 41.8 34.2 51.4



Abundance Ion 139.00 (138.70 to 139.70): BNO
Ion 109.00 (108.70 to 109.70): BNO
Ion 65.00 (64.70 to 65.70): BNO

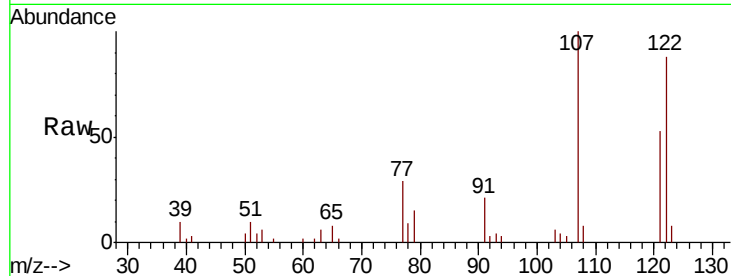




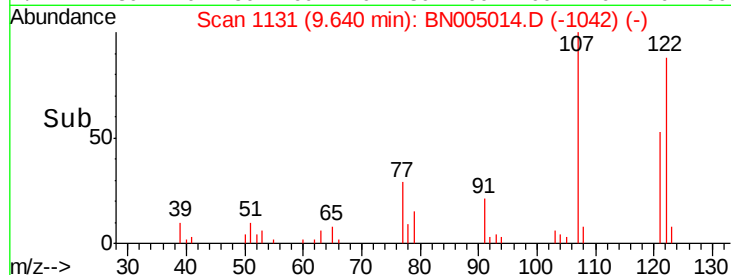
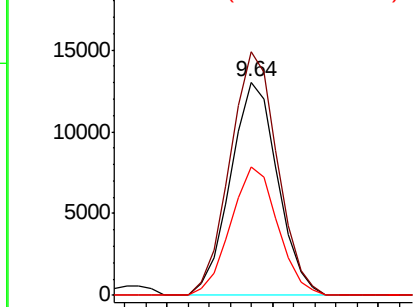
#27
 2,4-Dimethylphenol
 Concen: 38.662 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 20224
 Ion Ratio Lower Upper
 122 100
 107 114.1 91.6 137.4
 121 60.3 48.2 72.2

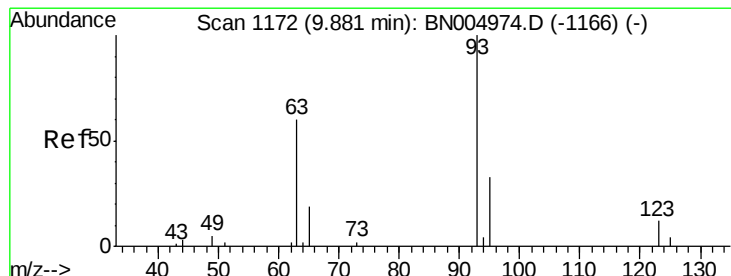


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

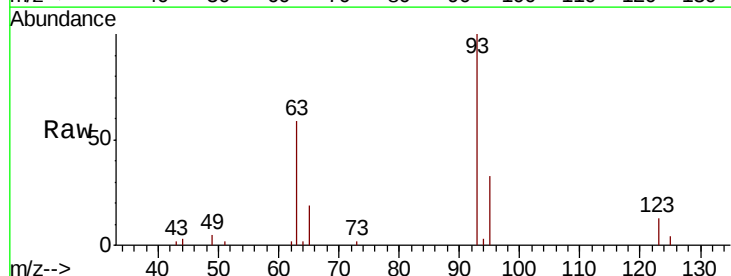
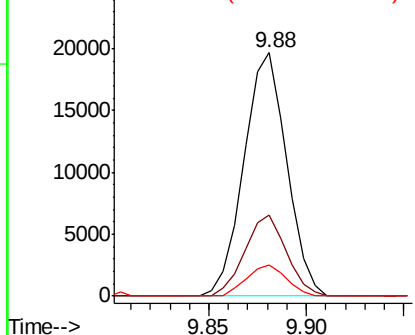


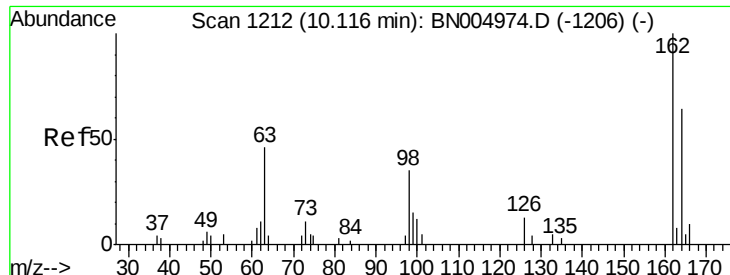
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.632 ng
 RT: 9.88 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Tgt Ion: 93 Resp: 29814
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.2 39.4
 123 12.6 9.8 14.8



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

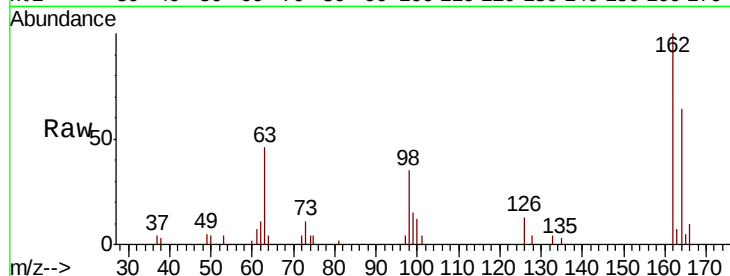




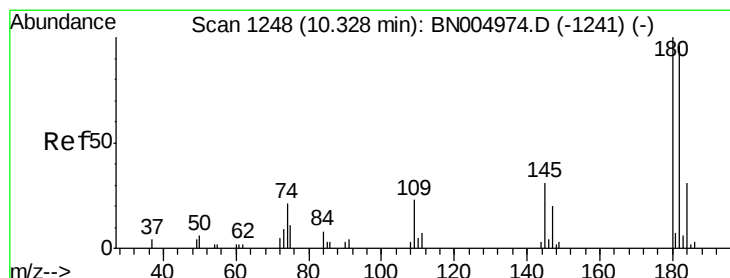
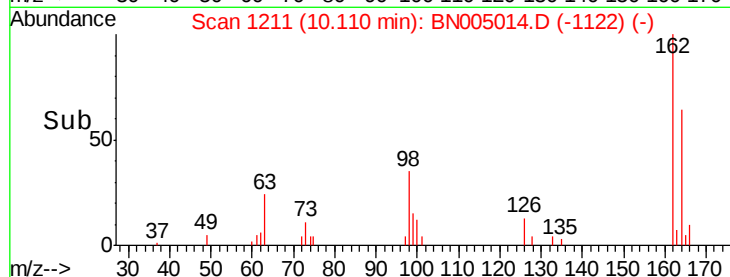
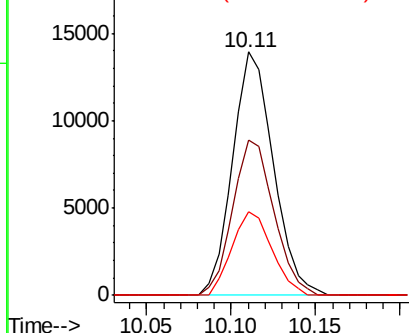
#29
 2,4-Dichlorophenol
 Concen: 39.055 ng
 RT: 10.11 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.3	84.3
98	34.5	15.3	55.3

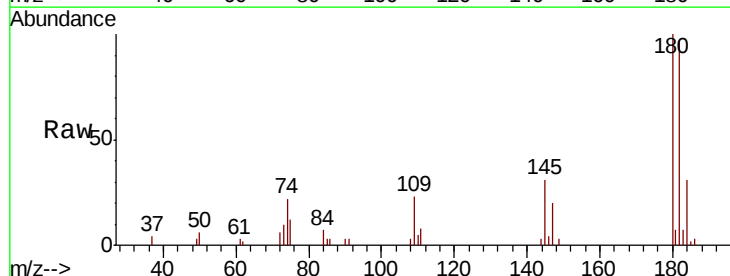


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

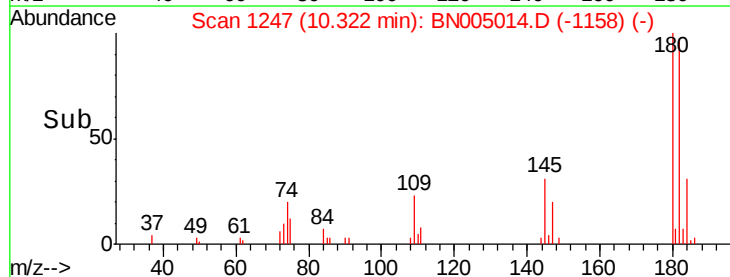
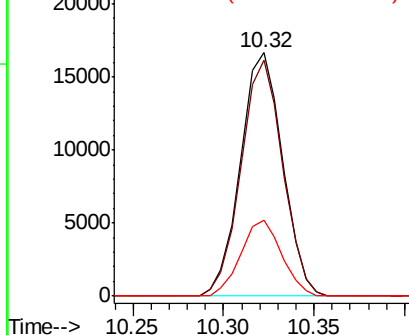


#30
 1,2,4-Trichlorobenzene
 Concen: 40.711 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.6	114.8
145	31.3	24.6	37.0



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

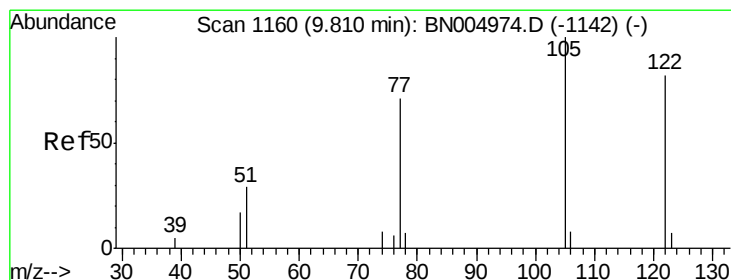
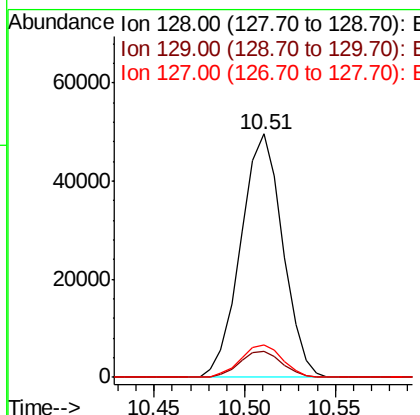
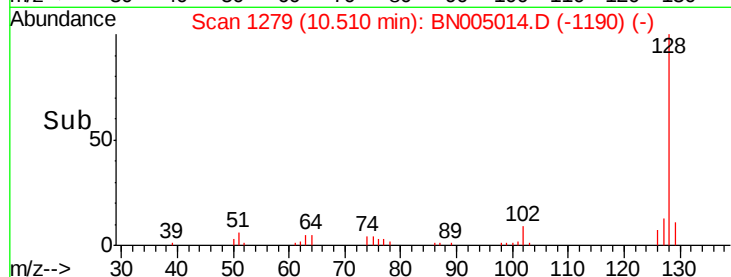
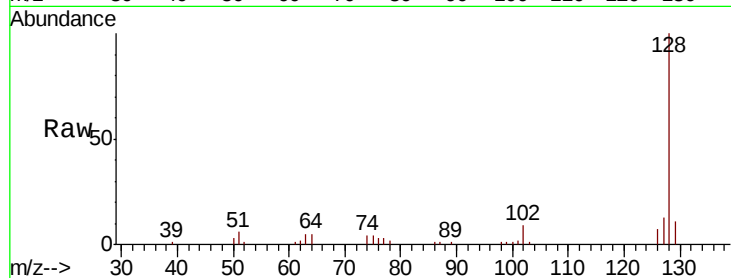




#31
Naphthalene
Concen: 39.635 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

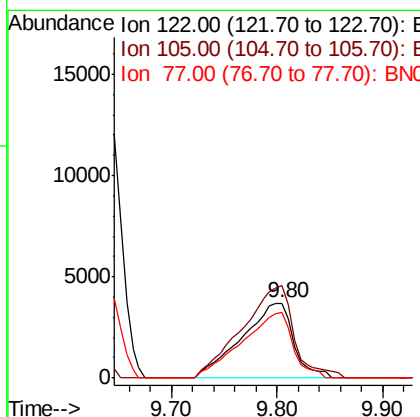
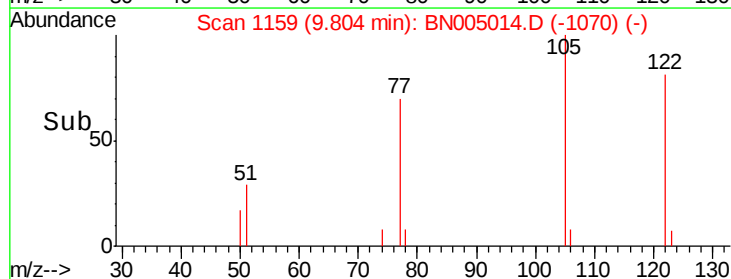
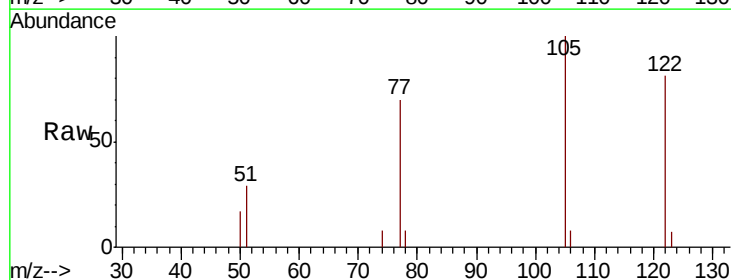
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 79980
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 32.056 ng
RT: 9.80 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

Tgt Ion:122 Resp: 12622
Ion Ratio Lower Upper
122 100
105 123.9 102.4 142.4
77 86.9 67.1 107.1

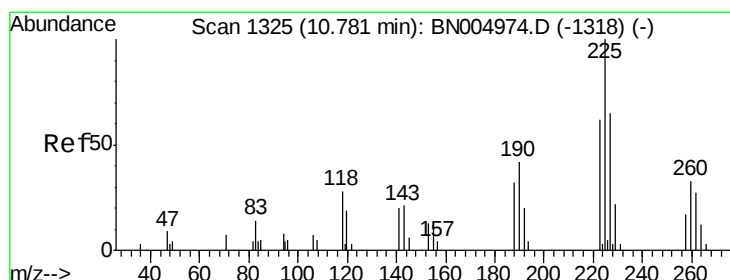
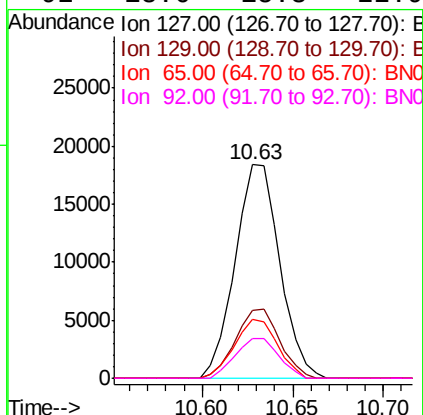
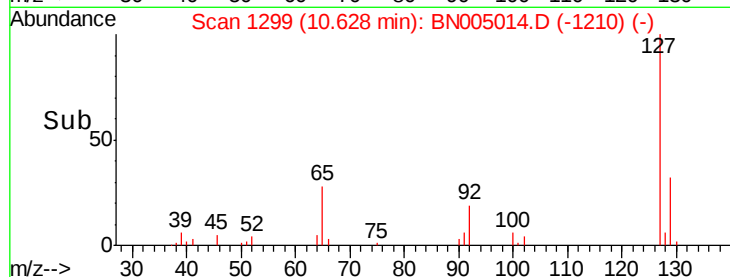
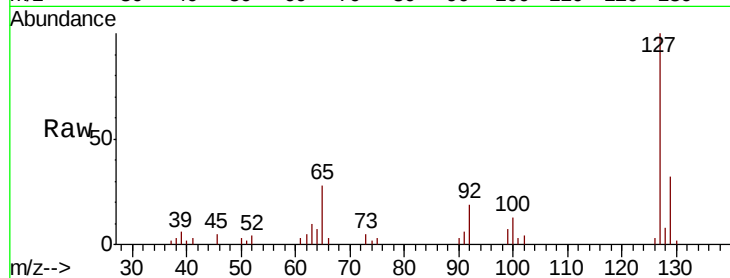




#33
4-Chloroaniline
Concen: 38.388 ng
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

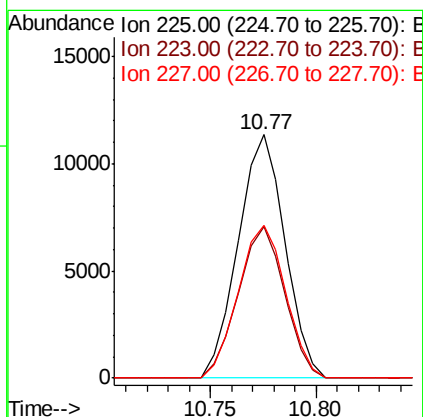
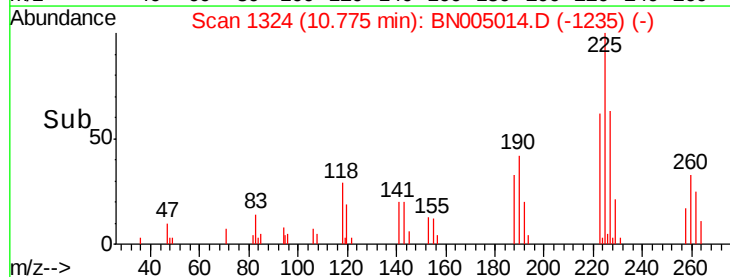
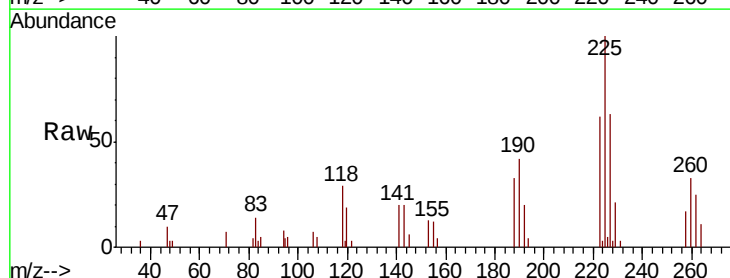
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	31517
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	27.7	21.4	32.0
92	18.6	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.643 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

Tgt Ion:	225	Resp:	17416
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	62.7	52.0	78.0





#35

Caprolactam

Concen: 35.341 ng

RT: 11.42 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

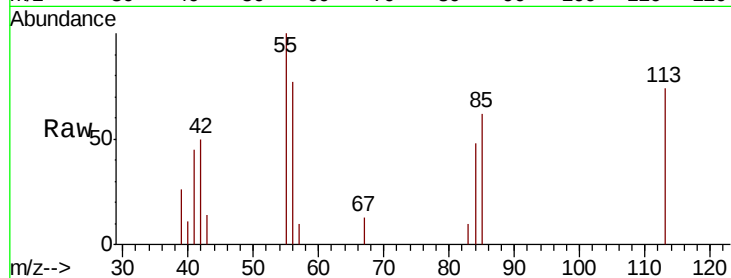
Tgt Ion:113 Resp: 6957

Ion Ratio Lower Upper

113 100

55 134.4 115.8 155.8

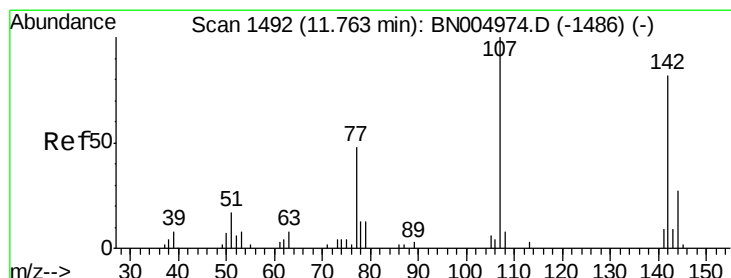
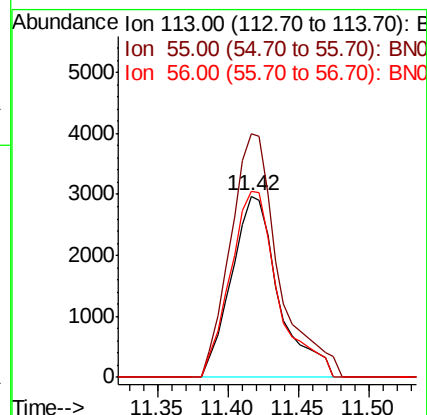
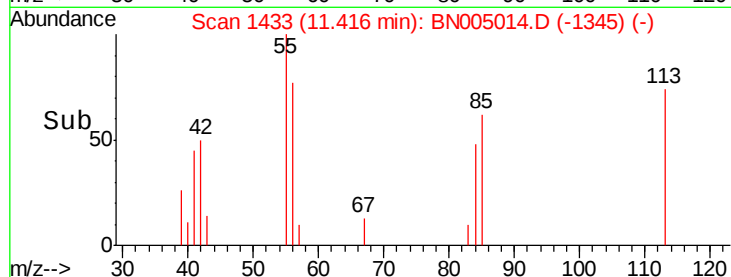
56 102.9 85.1 125.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 36.707 ng

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

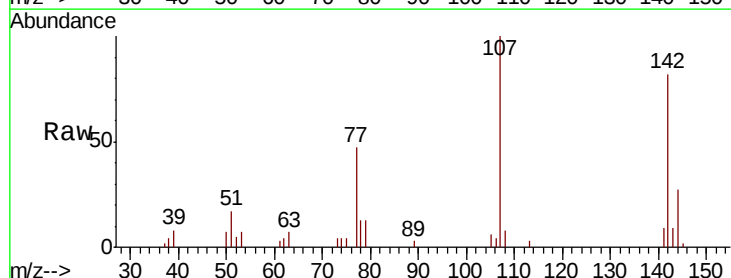
Tgt Ion:107 Resp: 23840

Ion Ratio Lower Upper

107 100

144 26.6 21.3 31.9

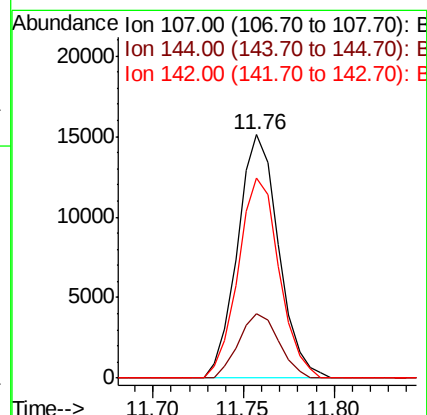
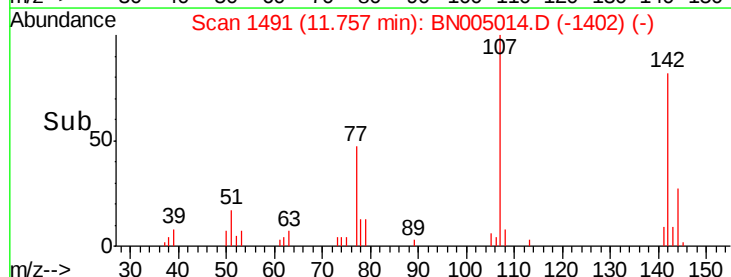
142 82.3 65.8 98.8



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

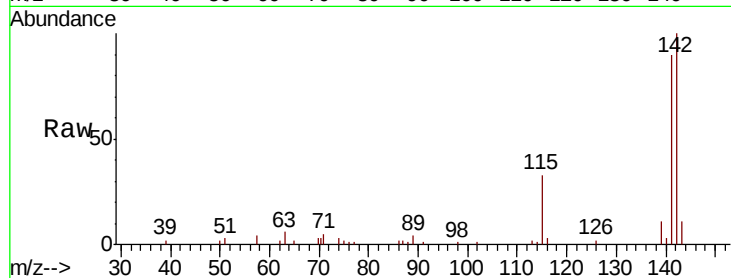




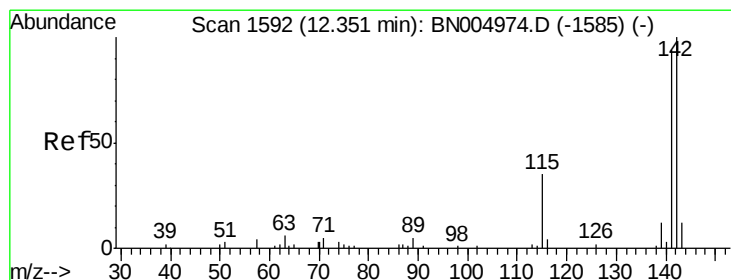
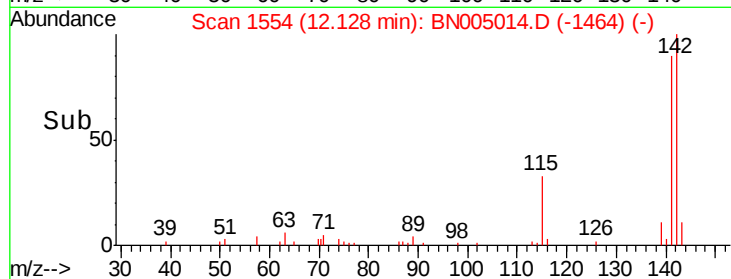
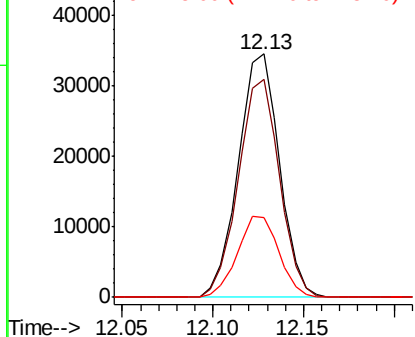
#37
 2-Methylnaphthalene
 Concen: 38.283 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 54552
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.8 107.8
 115 33.0 27.0 40.4

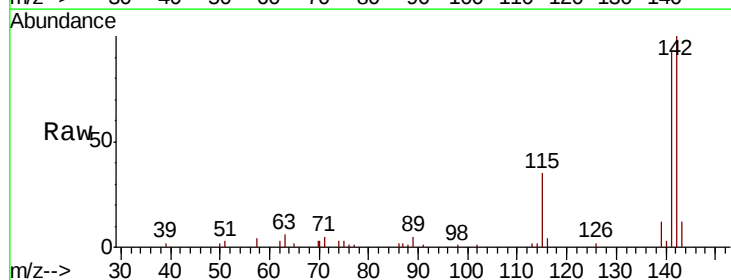


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

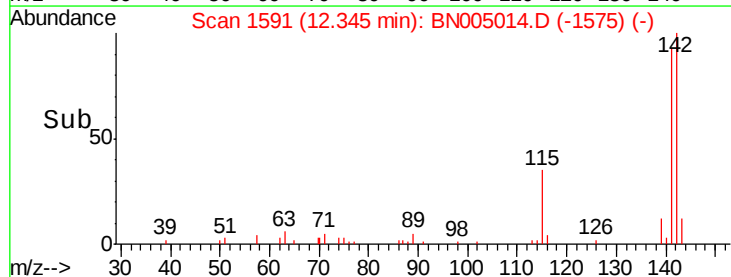
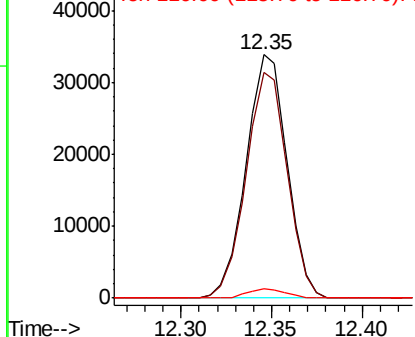


#38
 1-Methylnaphthalene
 Concen: 38.077 ng
 RT: 12.35 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Tgt Ion:142 Resp: 53092
 Ion Ratio Lower Upper
 142 100
 141 92.6 74.9 112.3
 116 3.7 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

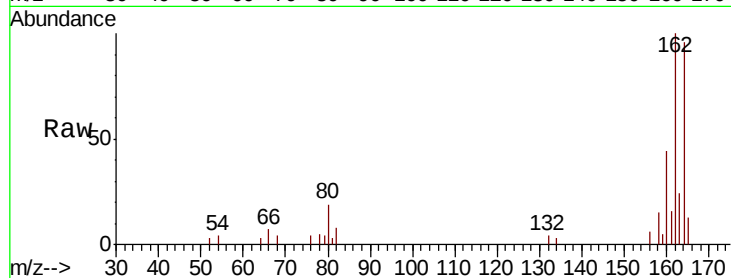
Tgt Ion:164 Resp: 20226

Ion Ratio Lower Upper

164 100

162 104.5 83.4 125.0

160 45.6 36.6 55.0

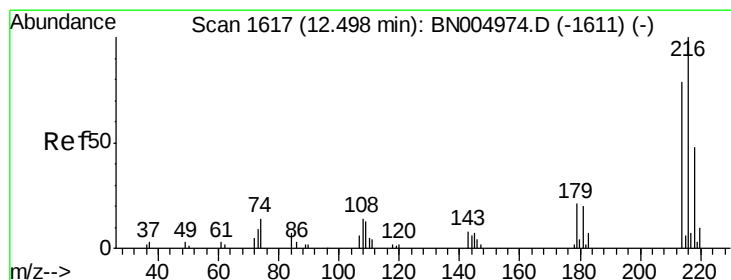
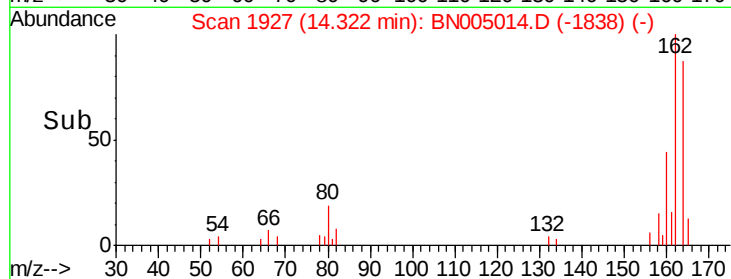
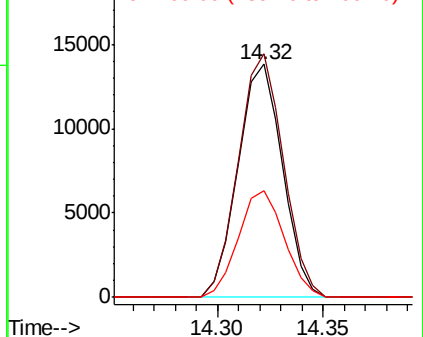


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.508 ng

RT: 12.49 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Tgt Ion:216 Resp: 29778

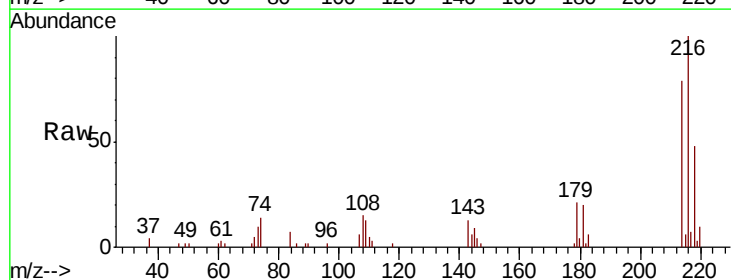
Ion Ratio Lower Upper

216 100

214 78.4 62.6 94.0

179 20.4 16.4 24.6

108 14.8 12.7 19.1



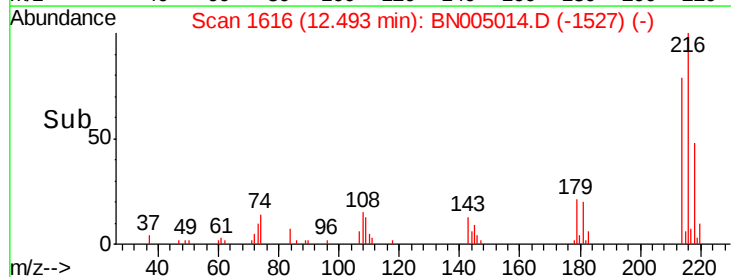
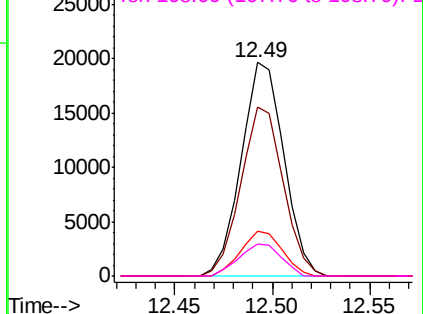
Abundance

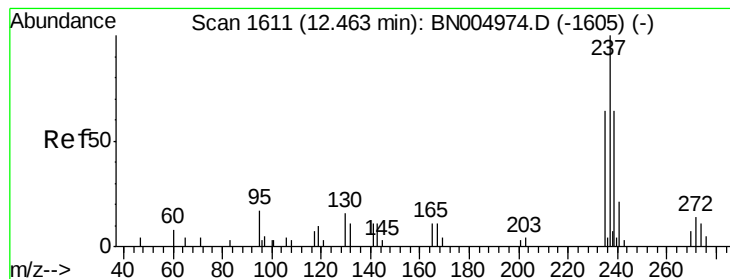
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.779 ng

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

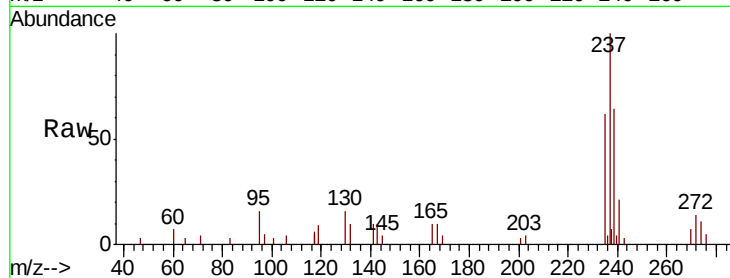
Tgt Ion: 237 Resp: 15608

Ion Ratio Lower Upper

237 100

235 61.9 43.6 83.6

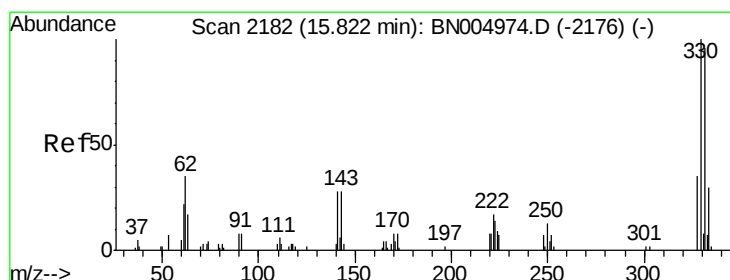
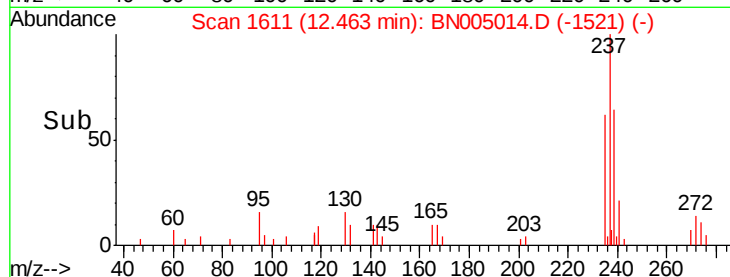
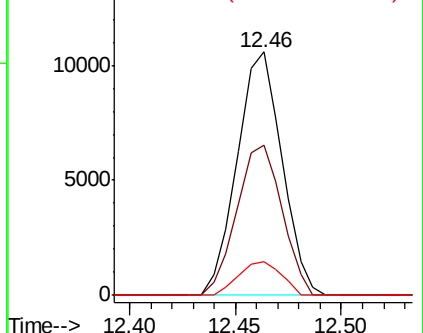
272 13.9 0.0 33.5



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: 76.583 ng

RT: 15.82 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

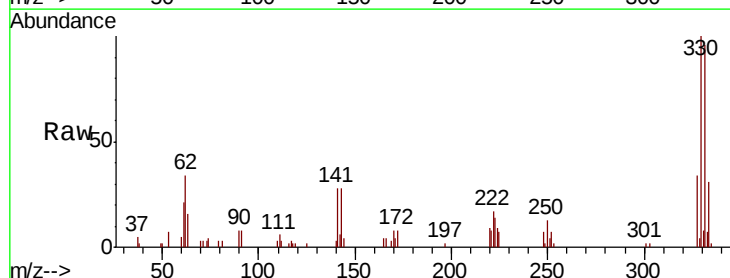
Tgt Ion: 330 Resp: 24982

Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.0

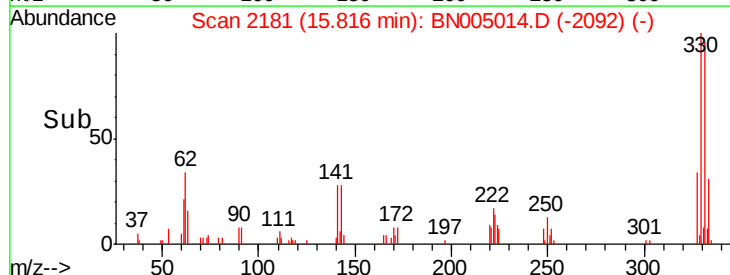
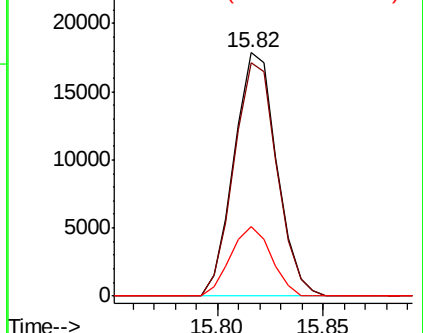
141 27.3 22.1 33.1



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

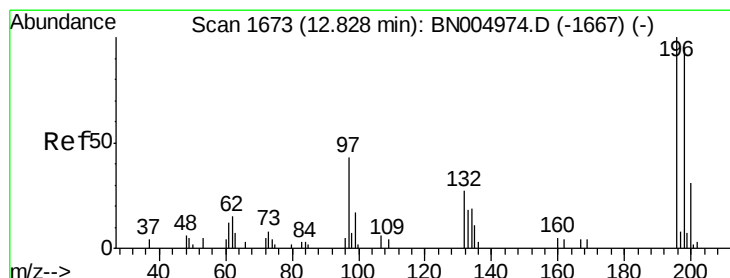
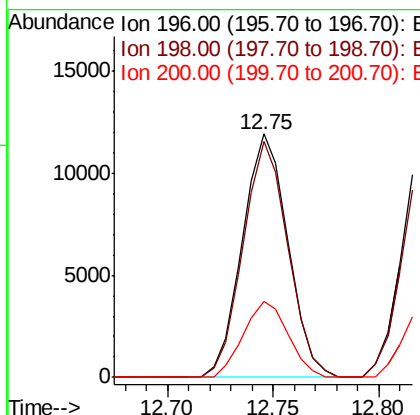
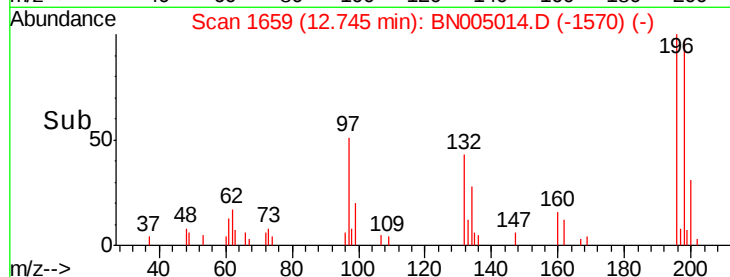
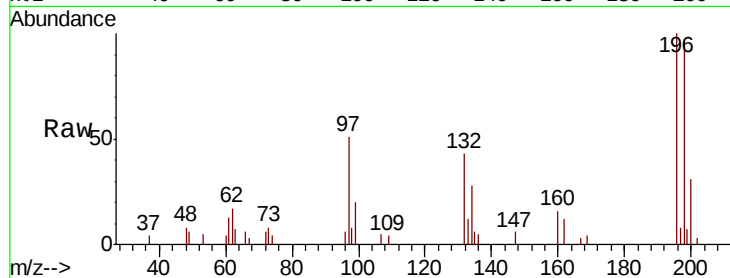




#43
 2,4,6-Trichlorophenol
 Concen: 40.039 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

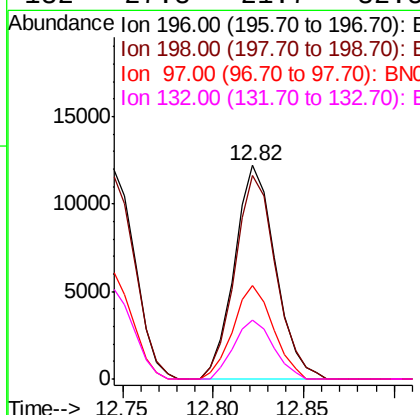
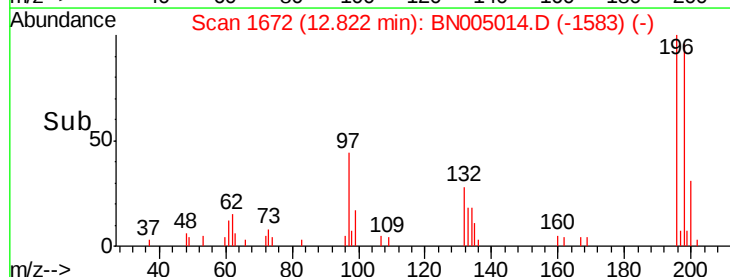
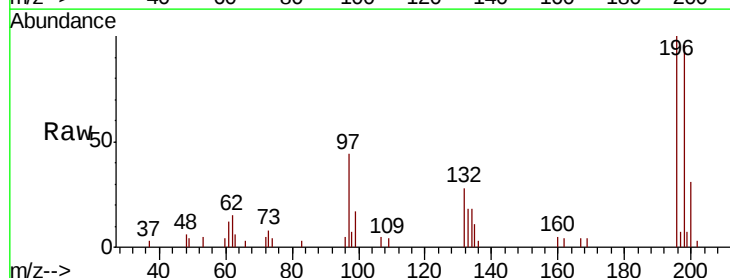
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 17823
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.5 114.7
 200 31.3 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 39.509 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Tgt Ion:196 Resp: 19160
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.1 114.1
 97 43.5 34.8 52.2
 132 27.8 21.7 32.5

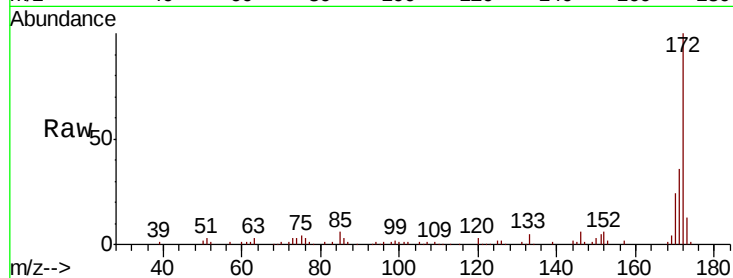




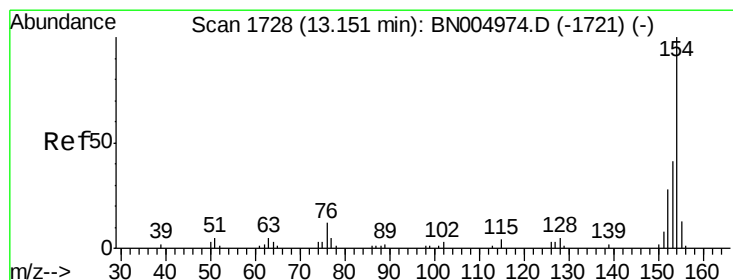
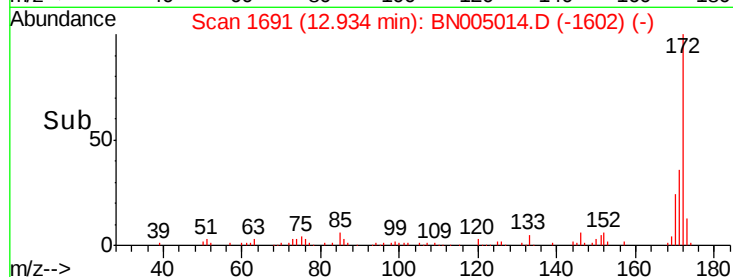
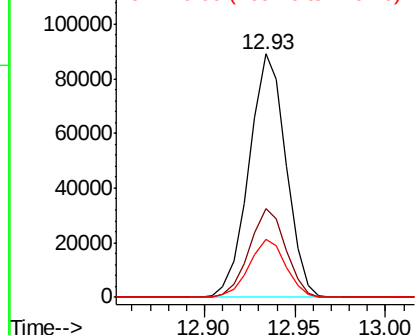
#45
 2-Fluorobiphenyl
 Concen: 82.829 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 126425
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 42.8
 170 23.8 18.9 28.3

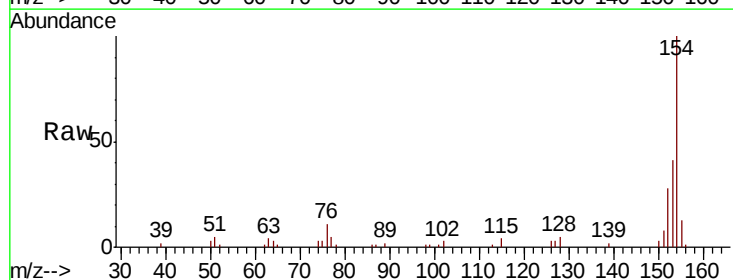


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

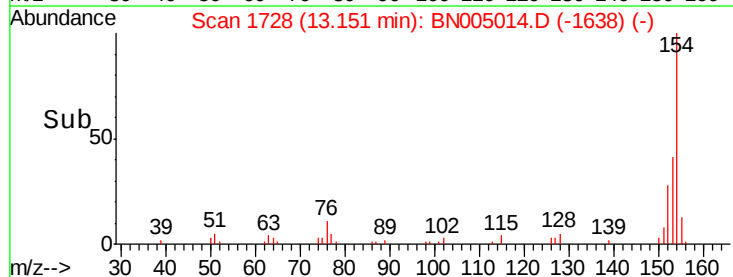
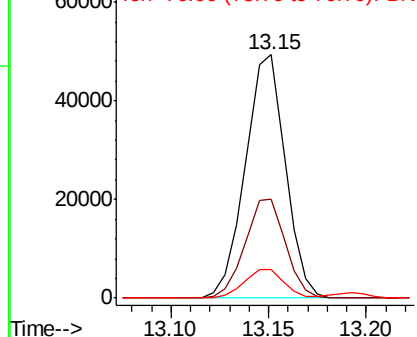


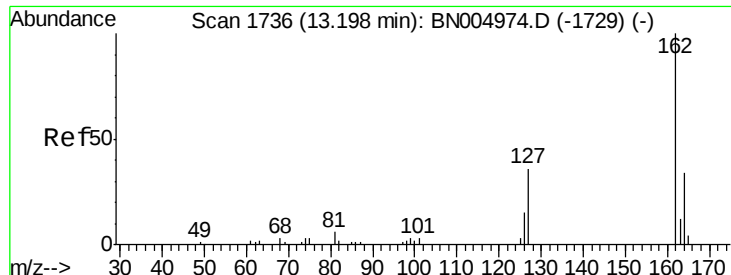
#46
 1,1'-Biphenyl
 Concen: 40.981 ng
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Tgt Ion:154 Resp: 70153
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.2 61.2
 76 11.5 0.0 32.2



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

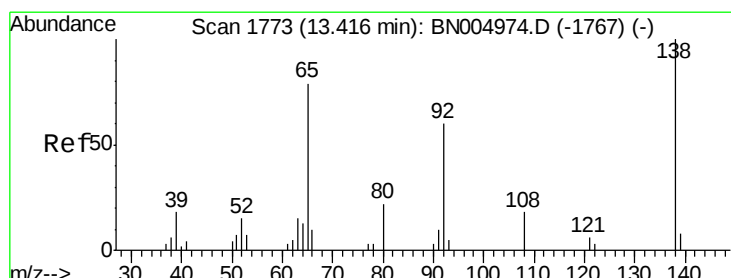
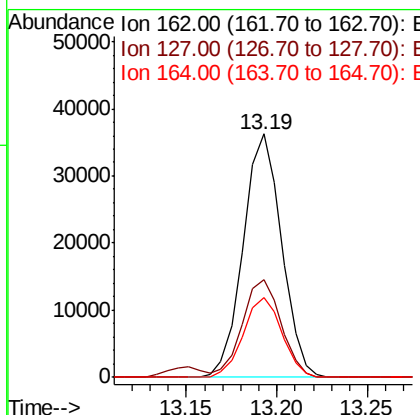
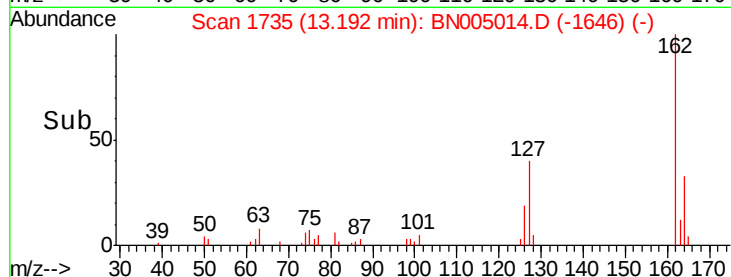
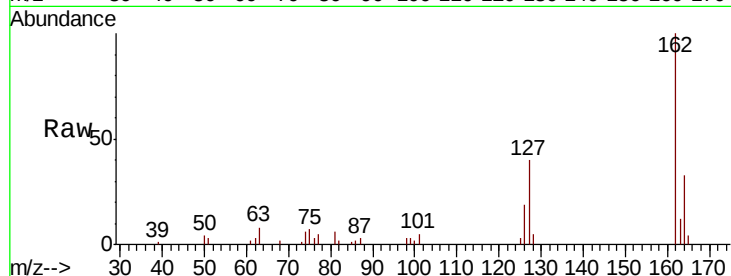




#47
 2-Chloronaphthalene
 Concen: 40.679 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

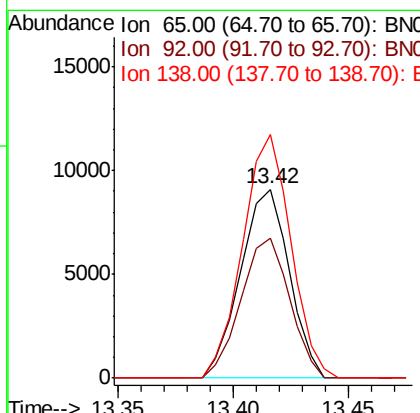
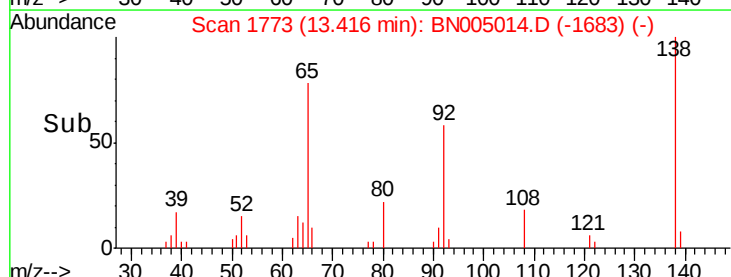
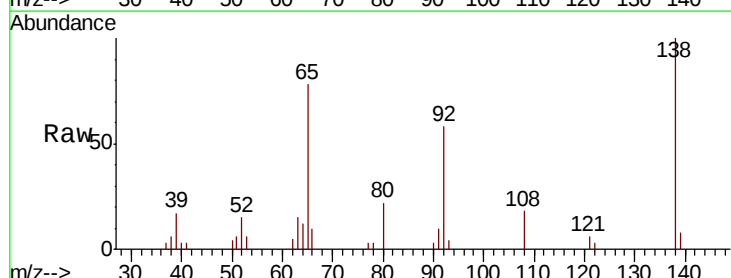
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 162 Resp: 53438
 Ion Ratio Lower Upper
 162 100
 127 40.1 32.4 48.6
 164 32.8 26.8 40.2



#48
 2-Nitroaniline
 Concen: 38.362 ng
 RT: 13.42 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Tgt Ion: 65 Resp: 13415
 Ion Ratio Lower Upper
 65 100
 92 74.3 60.2 90.4
 138 128.9 101.1 151.7





#49

Acenaphthylene

Concen: 40.062 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

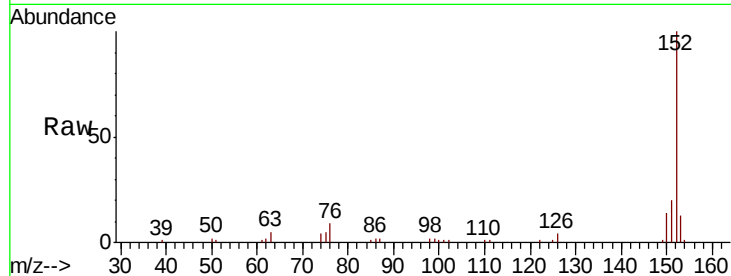
Tgt Ion:152 Resp: 88515

Ion Ratio Lower Upper

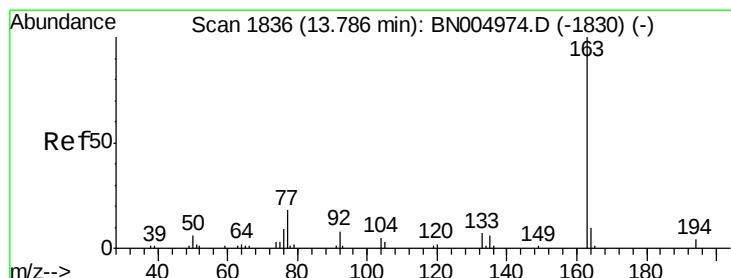
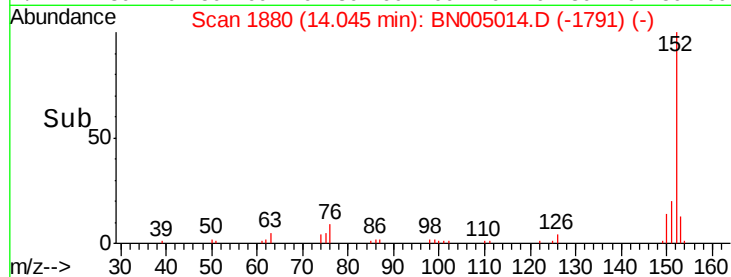
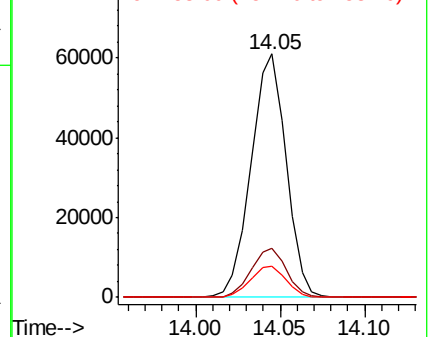
152 100

151 20.3 16.2 24.2

153 12.7 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: 38.605 ng

RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

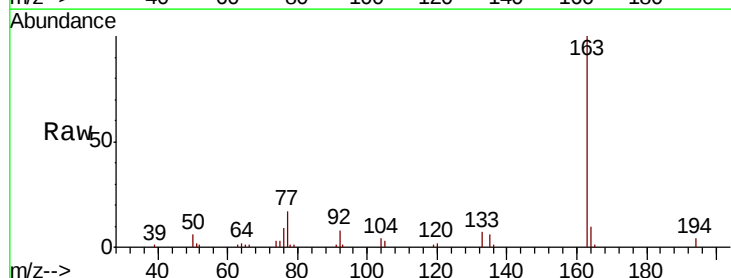
Tgt Ion:163 Resp: 64151

Ion Ratio Lower Upper

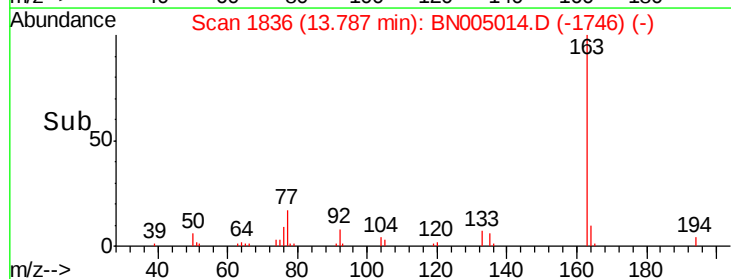
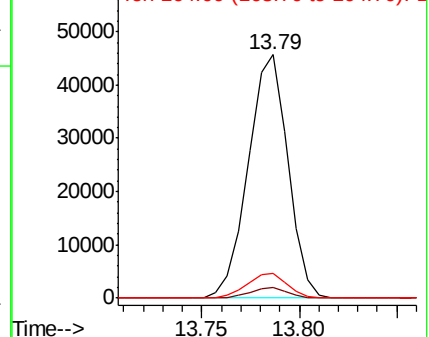
163 100

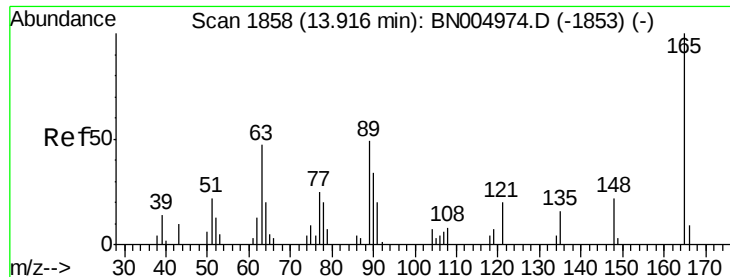
194 4.3 3.4 5.0

164 9.9 8.3 12.5



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

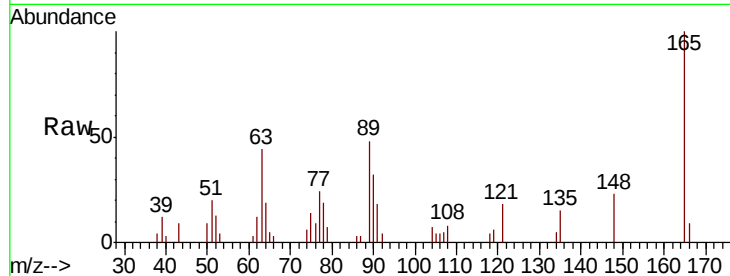




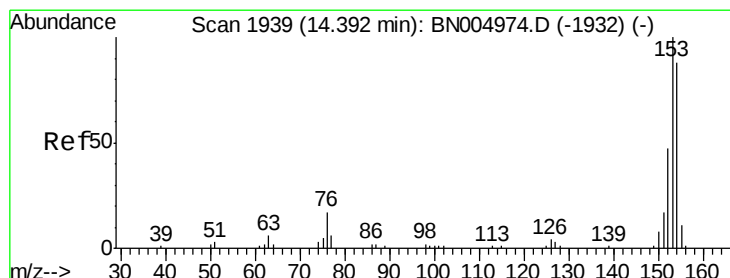
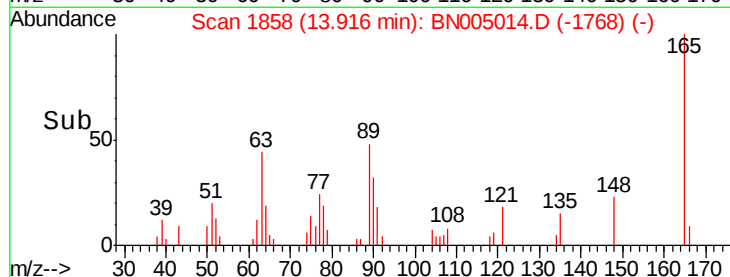
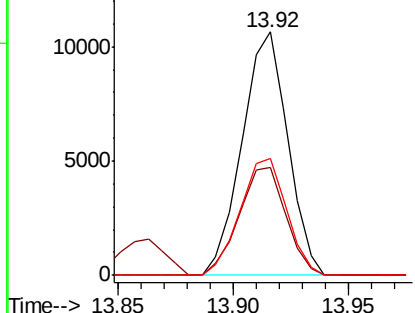
#51
 2,6-Dinitrotoluene
 Concen: 38.765 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:165 Resp: 14658
 Ion Ratio Lower Upper
 165 100
 63 44.1 37.3 55.9
 89 47.9 39.2 58.8

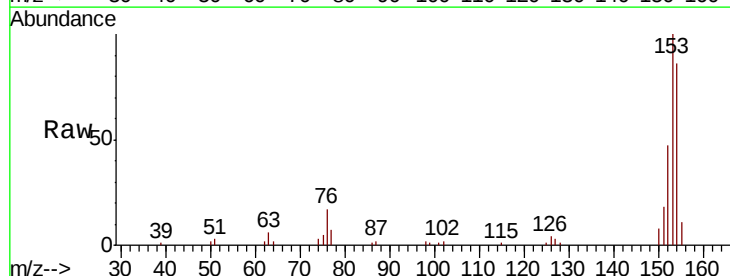


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

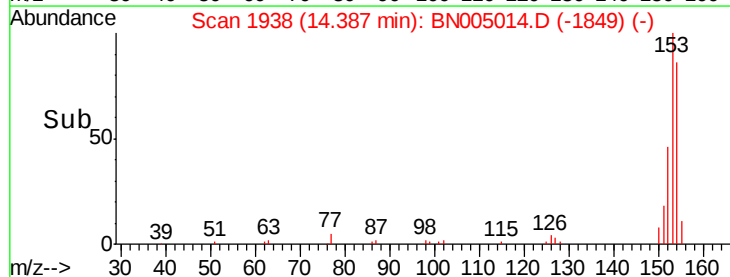
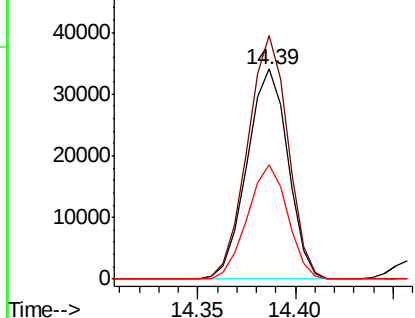


#52
 Acenaphthene
 Concen: 39.808 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Tgt Ion:154 Resp: 49477
 Ion Ratio Lower Upper
 154 100
 153 115.8 91.0 136.4
 152 54.3 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 36.974 ng

RT: 14.25 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

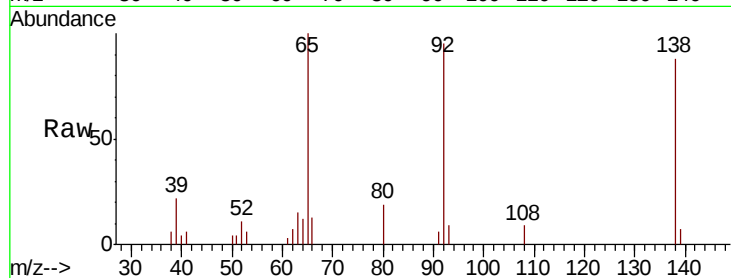
Tgt Ion:138 Resp: 14289

Ion Ratio Lower Upper

138 100

108 10.8 8.6 12.8

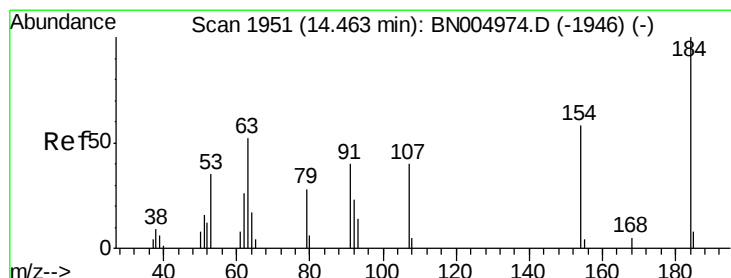
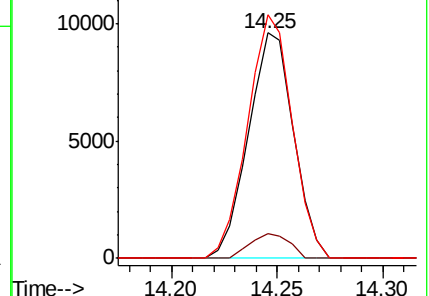
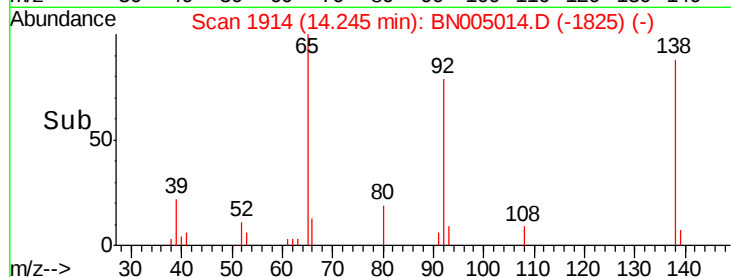
92 108.0 86.9 130.3



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: 35.725 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

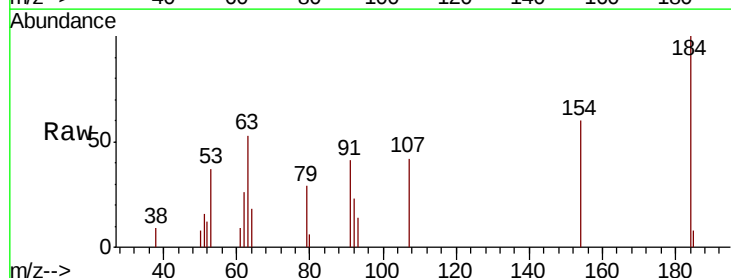
Tgt Ion:184 Resp: 7068

Ion Ratio Lower Upper

184 100

63 53.1 41.6 62.4

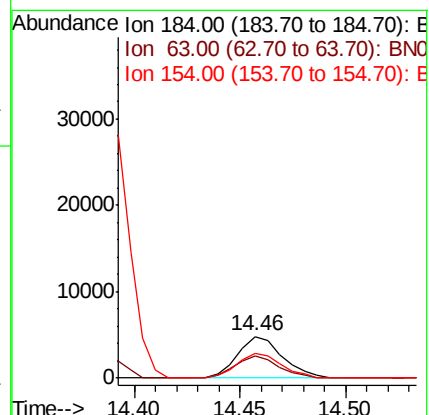
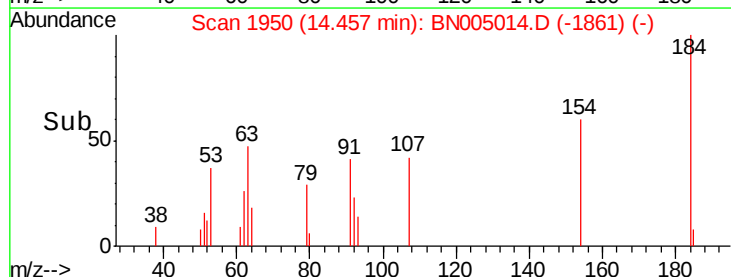
154 60.3 46.8 70.2



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: 39.544 ng

RT: 14.72 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

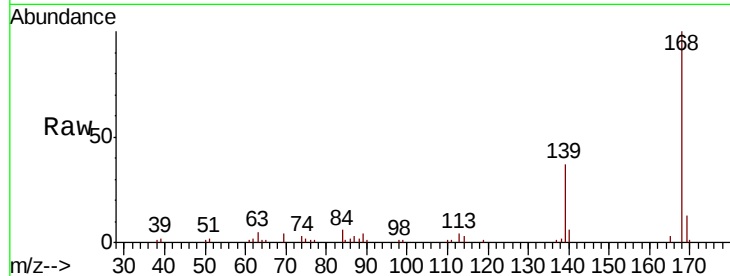
Tgt Ion:168 Resp: 78209

Ion Ratio Lower Upper

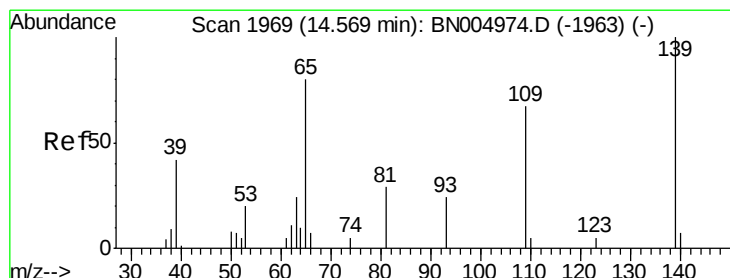
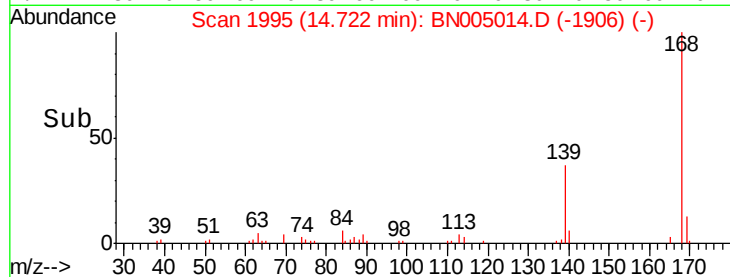
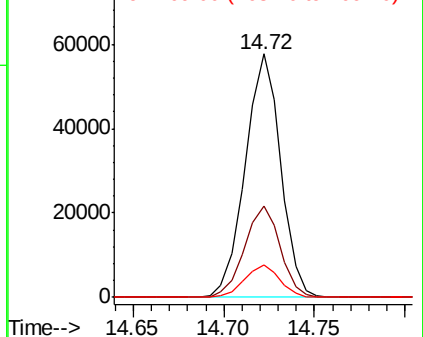
168 100

139 37.5 29.9 44.9

169 13.1 10.6 15.8



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: 36.535 ng

RT: 14.56 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

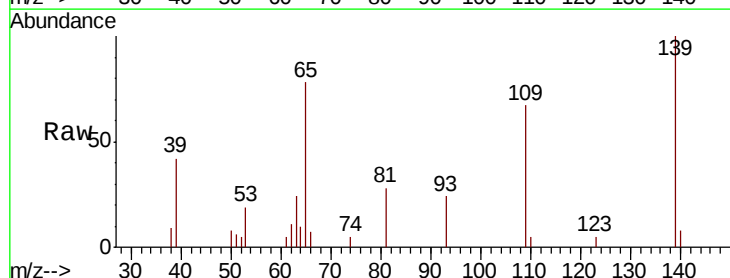
Tgt Ion:139 Resp: 11123

Ion Ratio Lower Upper

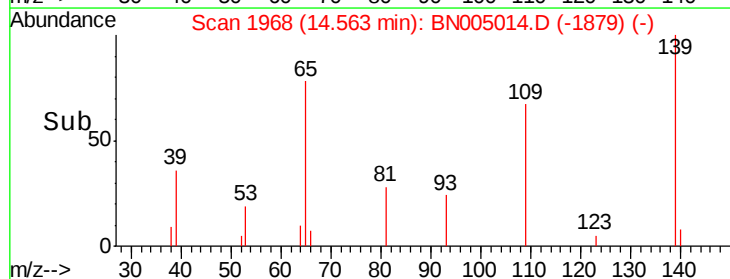
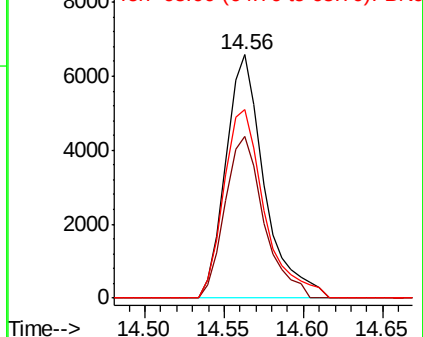
139 100

109 66.6 46.5 86.5

65 77.6 59.5 99.5



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): BNO

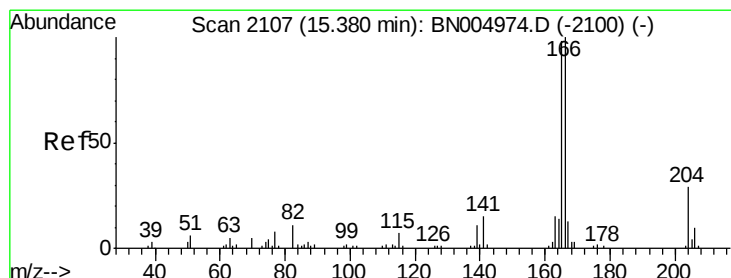
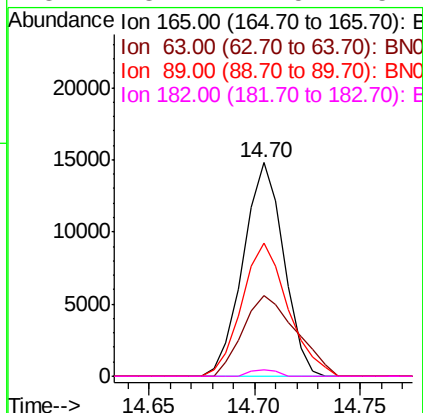
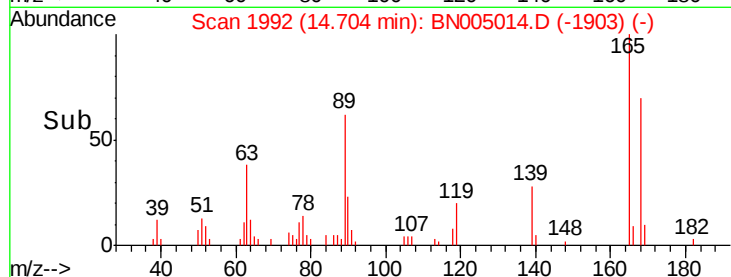
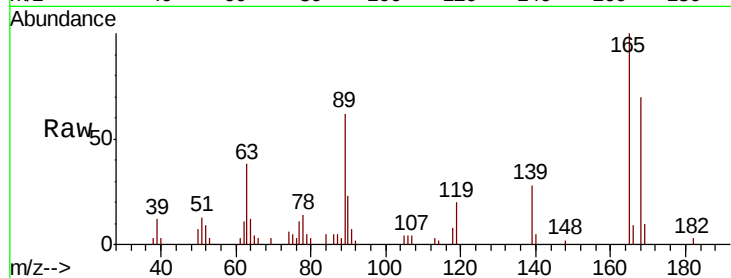




#57
2,4-Dinitrotoluene
Concen: 38.521 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

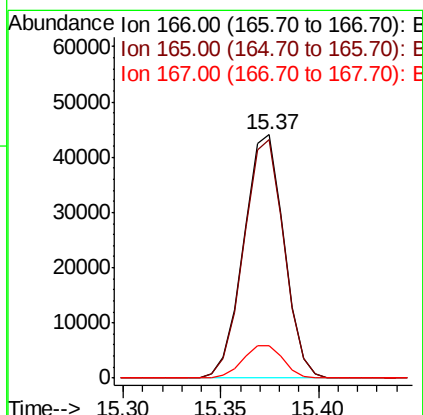
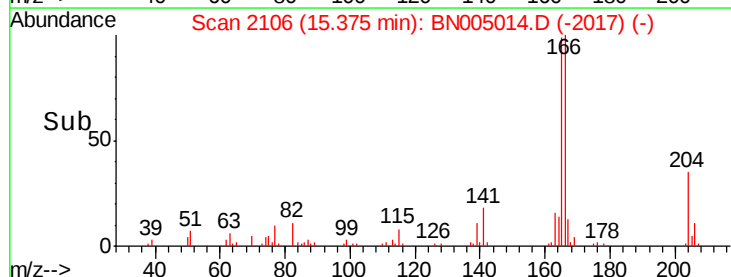
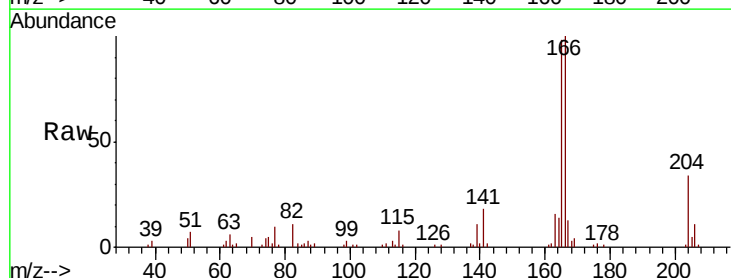
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 19795
Ion Ratio Lower Upper
165 100
63 37.9 30.4 45.6
89 62.2 50.7 76.1
182 3.2 2.5 3.7



#58
Fluorene
Concen: 39.363 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

Tgt Ion:166 Resp: 62888
Ion Ratio Lower Upper
166 100
165 97.8 78.3 117.5
167 13.2 10.6 15.8

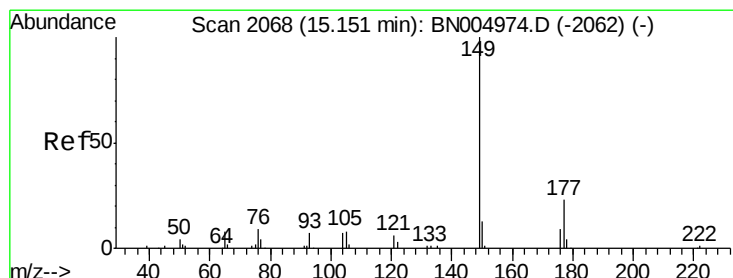
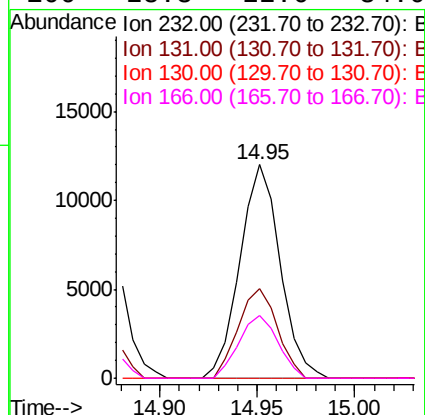
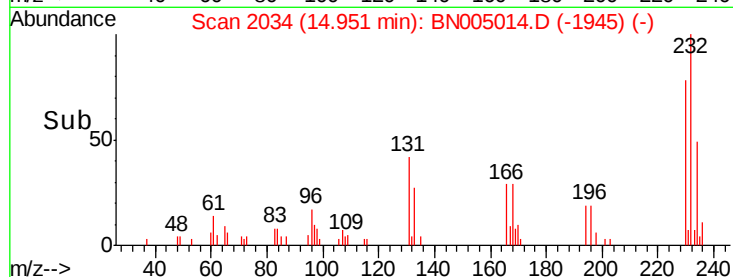
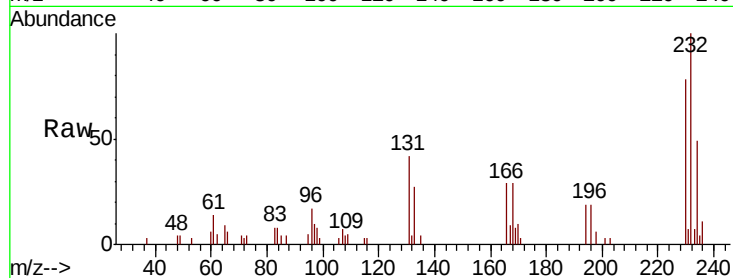




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.264 ng
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

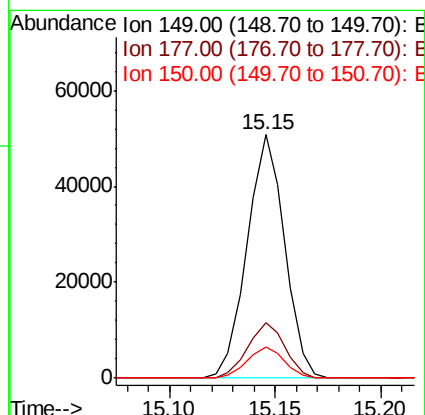
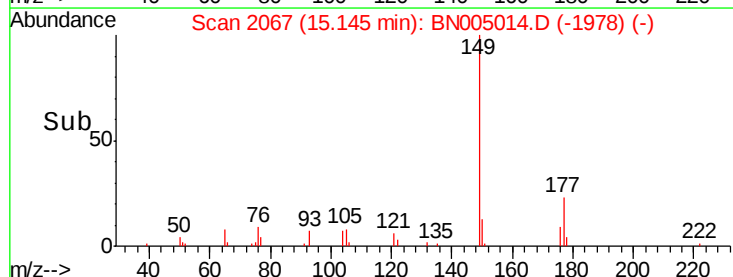
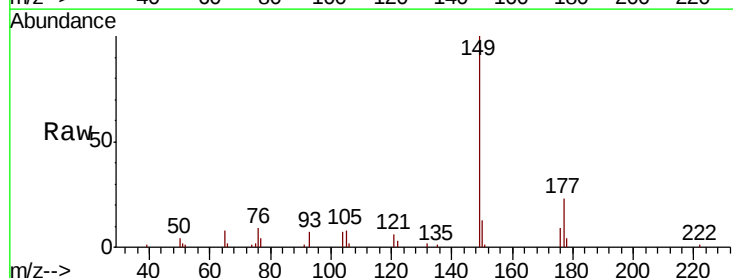
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

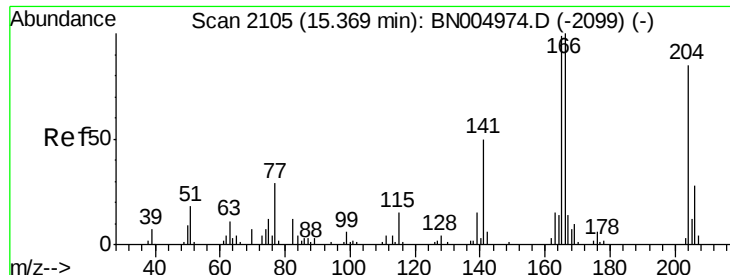
Tgt Ion:	232	Resp:	17205
Ion	Ratio	Lower	Upper
232	100		
131	40.5	32.4	48.6
130	0.0	0.9	1.3#
166	28.3	22.6	34.0



#60
 Diethylphthalate
 Concen: 37.739 ng
 RT: 15.15 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Tgt Ion:	149	Resp:	62578
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.1	27.1
150	12.8	10.1	15.1

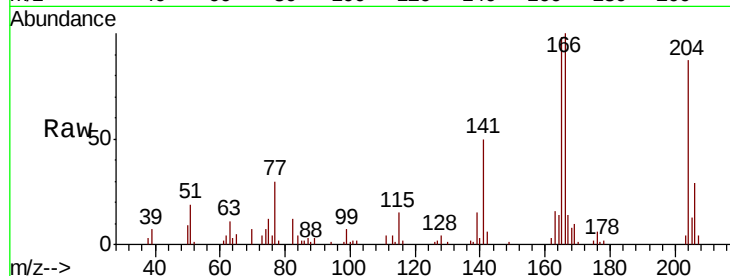




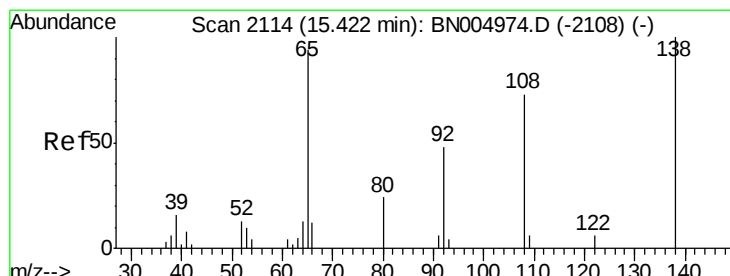
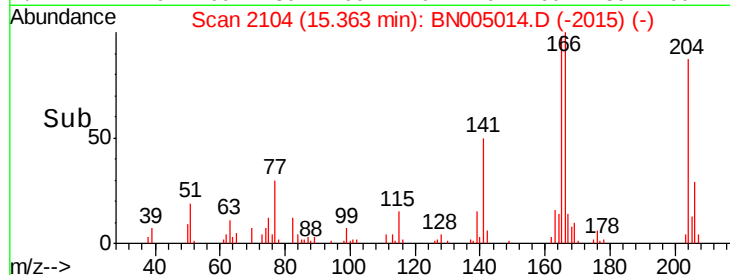
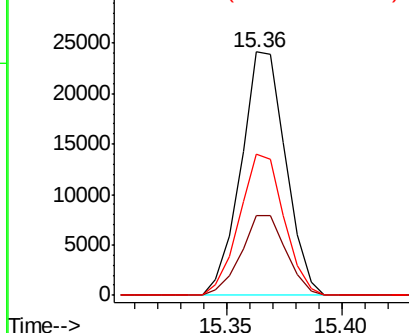
#61
 4-Chlorophenyl-phenylether
 Concen: 39.464 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:204 Resp: 32526
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.5 39.7
 141 57.9 47.2 70.8

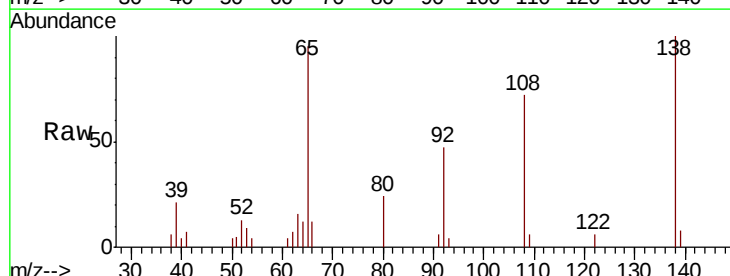


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

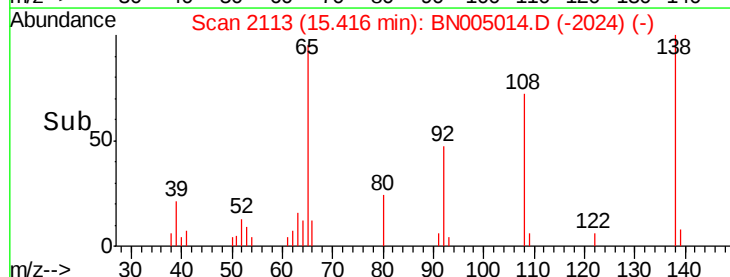
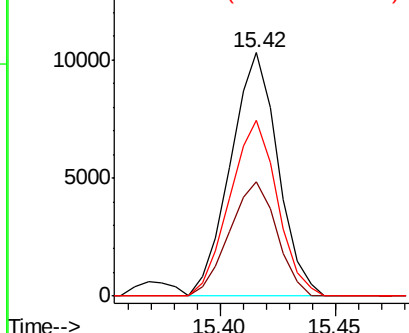


#62
 4-Nitroaniline
 Concen: 37.945 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Tgt Ion:138 Resp: 14734
 Ion Ratio Lower Upper
 138 100
 92 47.1 26.4 66.4
 108 72.2 50.8 90.8



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: 38.226 ng

RT: 15.66 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 52765

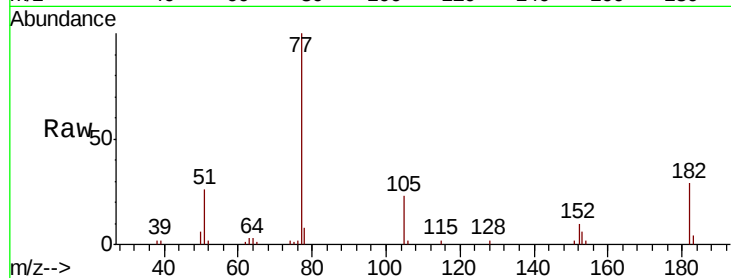
Ion Ratio Lower Upper

77 100

182 28.8 10.0 50.0

105 22.5 2.9 42.9

51 26.2 6.0 46.0

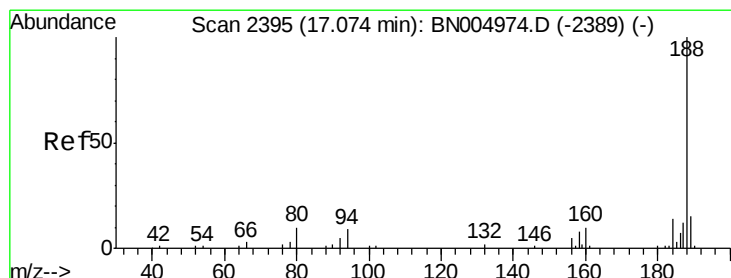
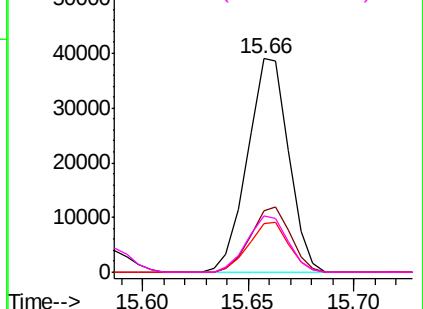
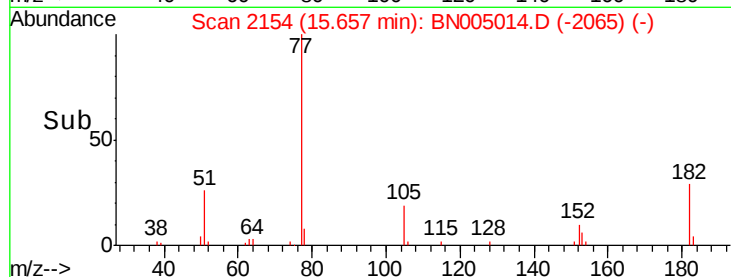


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BN0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

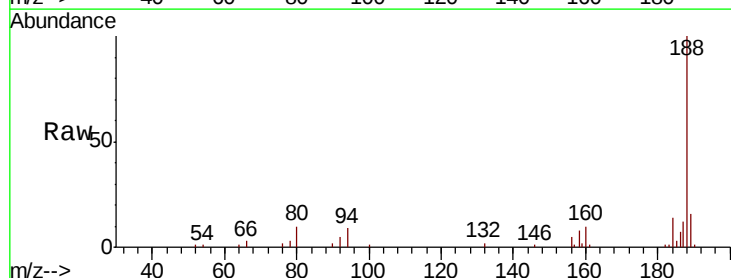
Tgt Ion: 188 Resp: 42642

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

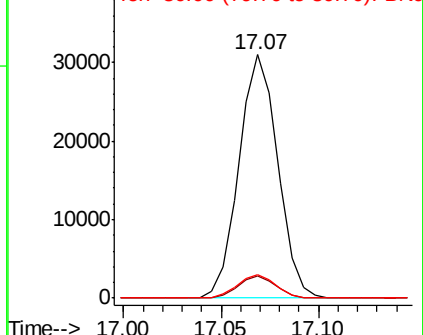
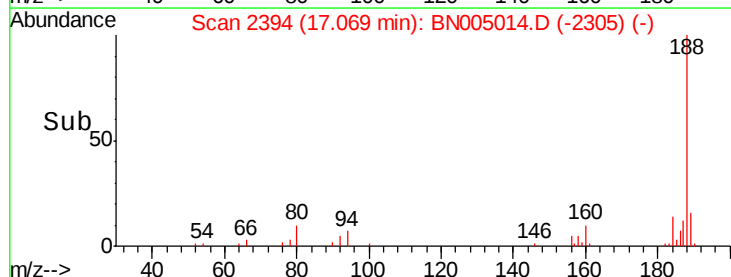
80 9.8 7.8 11.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0





#65

4,6-Dinitro-2-methylphenol

Concen: 38.026 ng

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

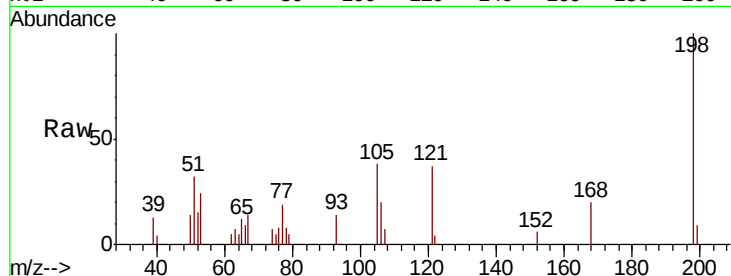
Tgt Ion:198 Resp: 10699

Ion Ratio Lower Upper

198 100

51 31.6 12.0 52.0

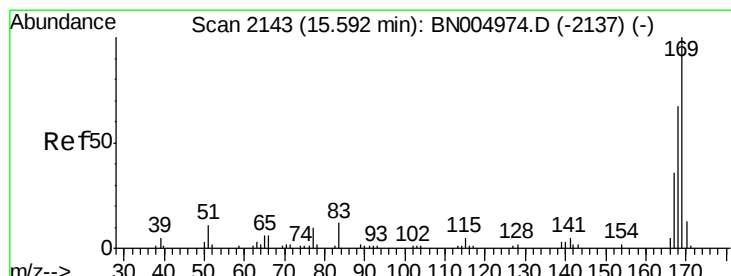
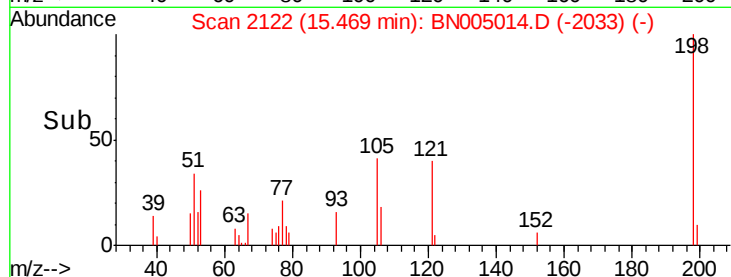
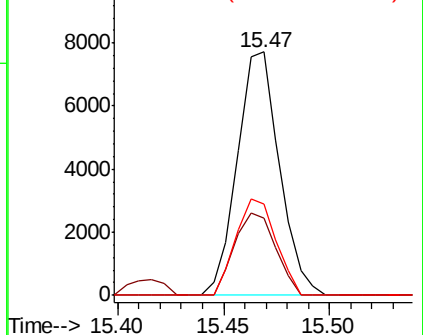
105 37.7 17.6 57.6



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: 39.674 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

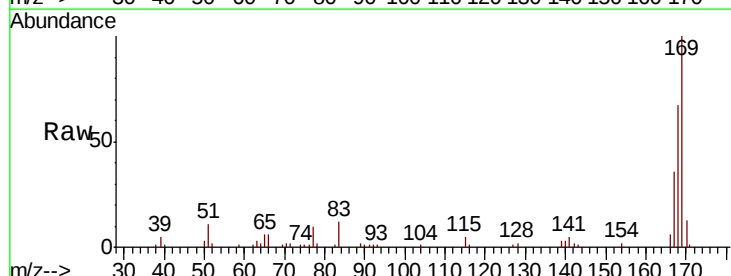
Tgt Ion:169 Resp: 53290

Ion Ratio Lower Upper

169 100

168 67.4 53.4 80.2

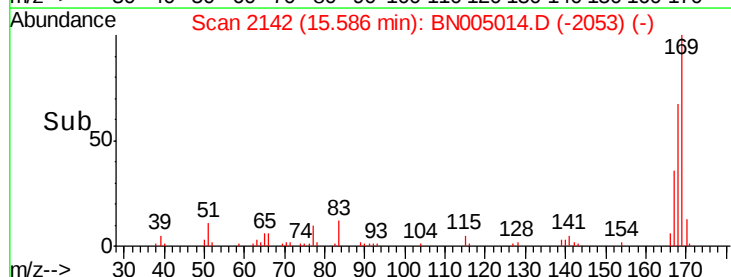
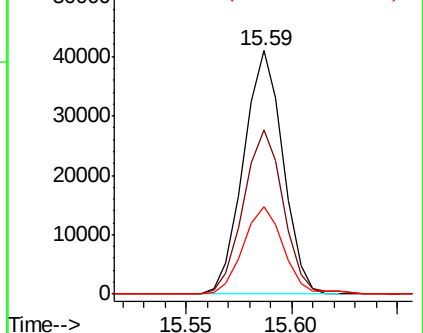
167 35.9 28.9 43.3



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

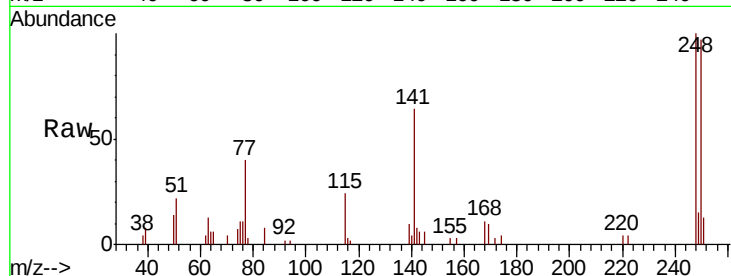




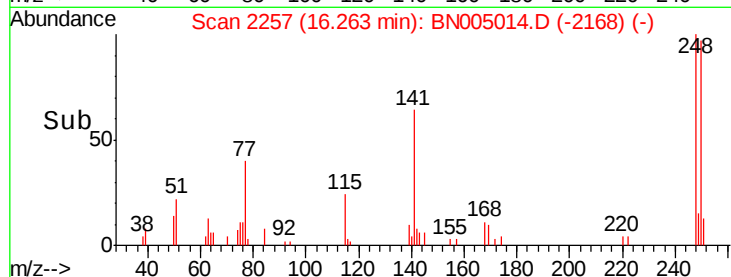
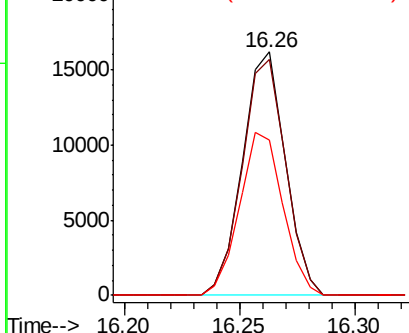
#67
 4-Bromophenyl-phenylether
 Concen: 39.404 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 20968
 Ion Ratio Lower Upper
 248 100
 250 96.7 79.4 119.2
 141 64.0 52.3 78.5

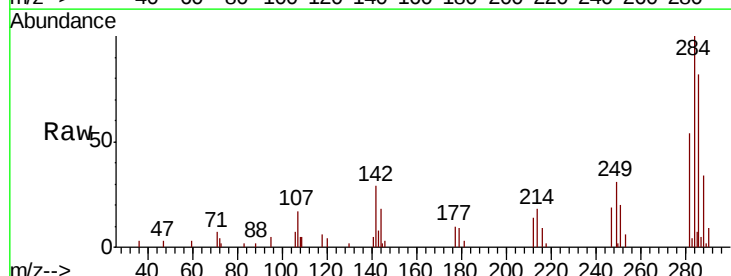


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

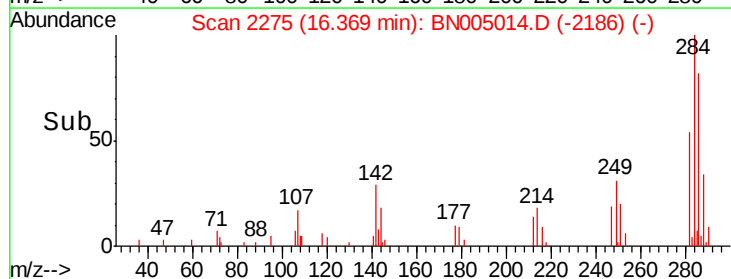
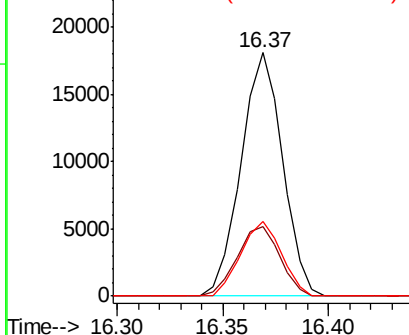


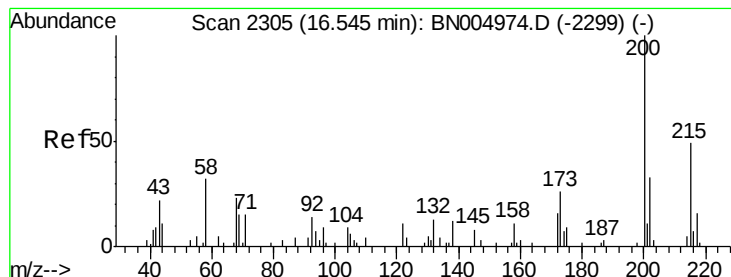
#68
 Hexachlorobenzene
 Concen: 39.745 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Tgt Ion:284 Resp: 24778
 Ion Ratio Lower Upper
 284 100
 142 28.6 23.5 35.3
 249 30.5 24.5 36.7



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: 38.759 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

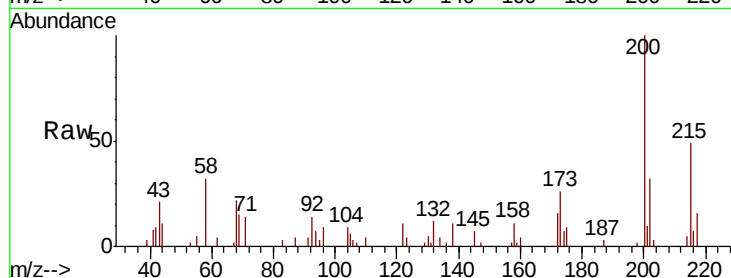
Tgt Ion:200 Resp: 18600

Ion Ratio Lower Upper

200 100

173 26.0 6.4 46.4

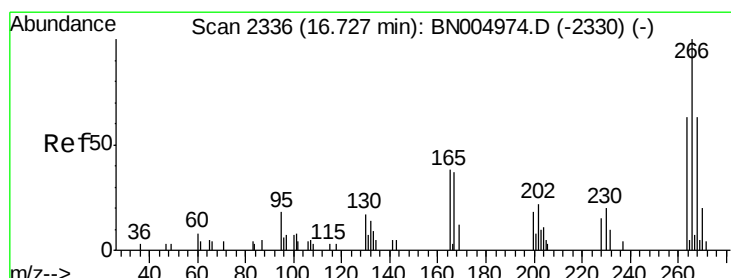
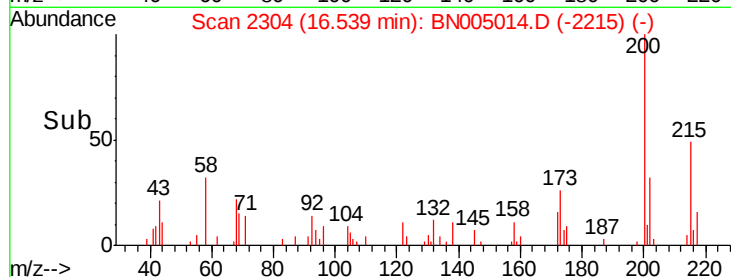
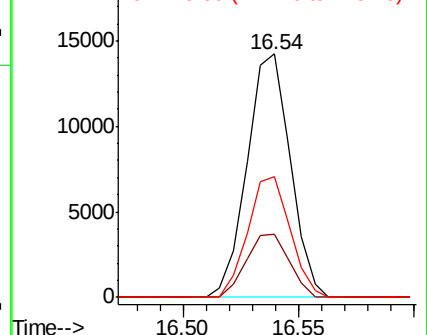
215 49.4 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 36.905 ng

RT: 16.72 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

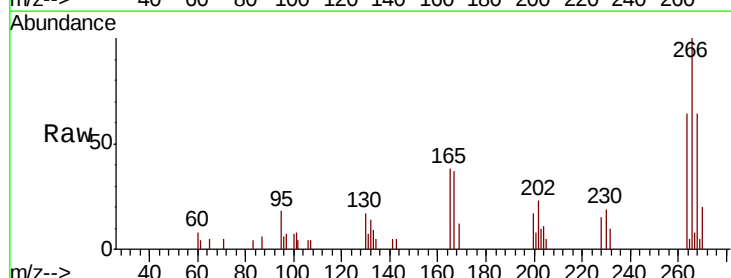
Tgt Ion:266 Resp: 12097

Ion Ratio Lower Upper

266 100

268 64.3 50.8 76.2

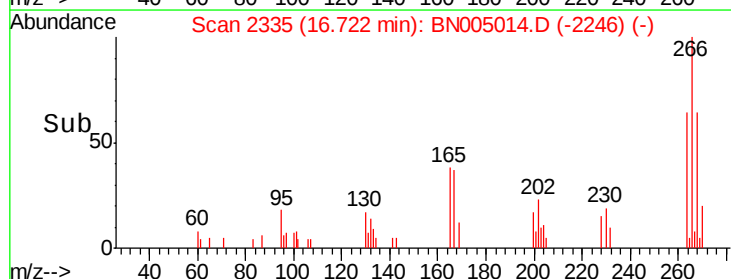
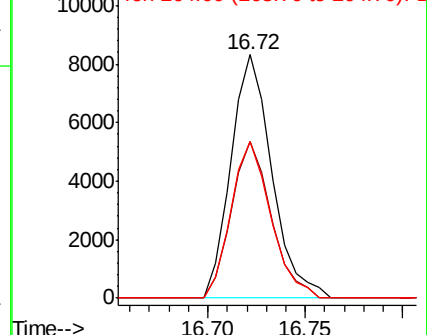
264 64.4 50.0 75.0

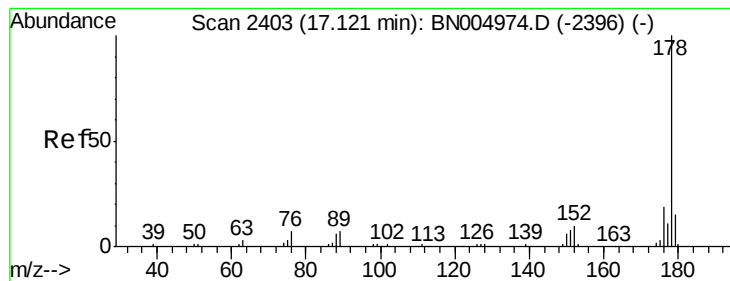


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.674 ng

RT: 17.12 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

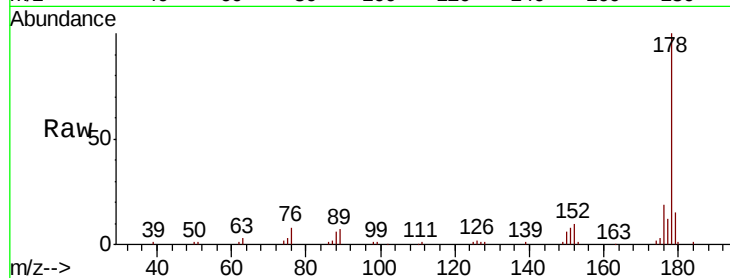
Tgt Ion:178 Resp: 95059

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

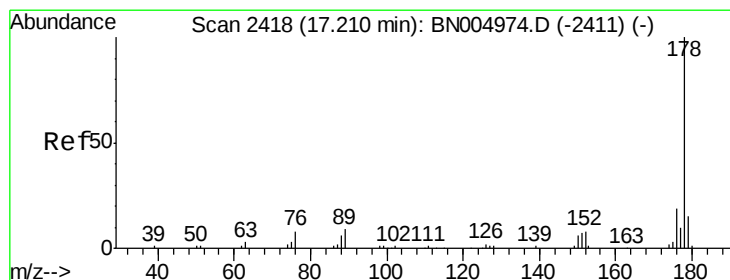
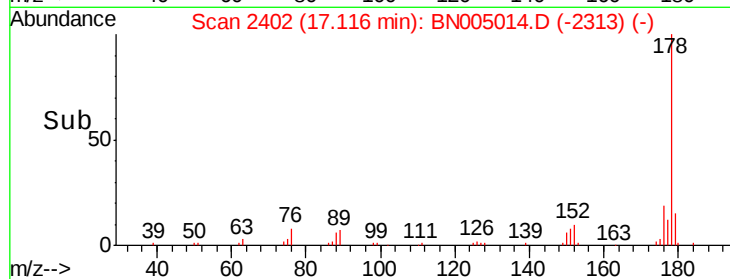
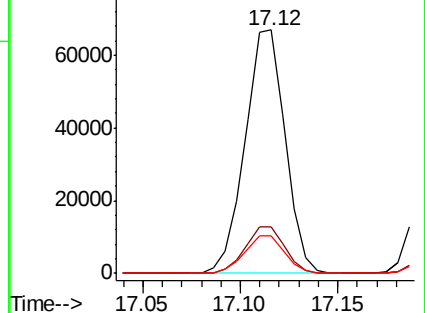
179 15.2 12.3 18.5



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: 39.938 ng

RT: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

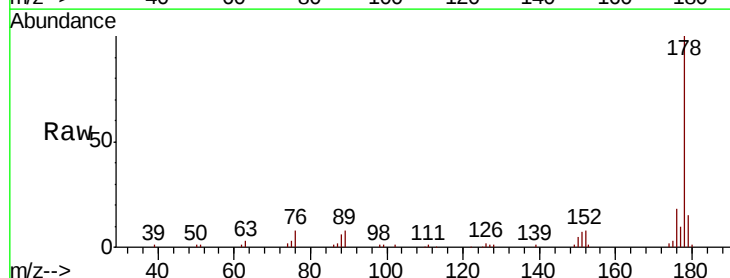
Tgt Ion:178 Resp: 95248

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

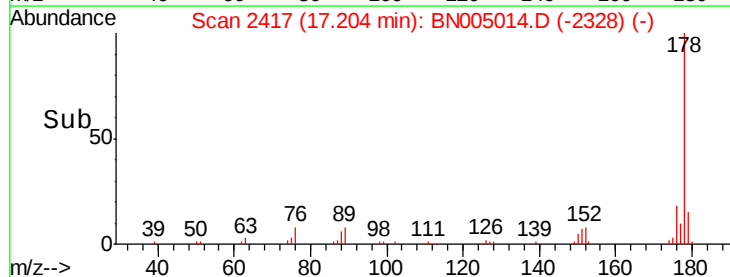
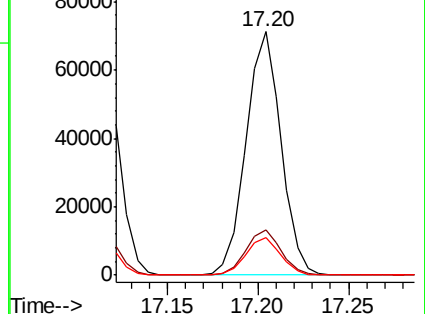
179 15.2 12.3 18.5

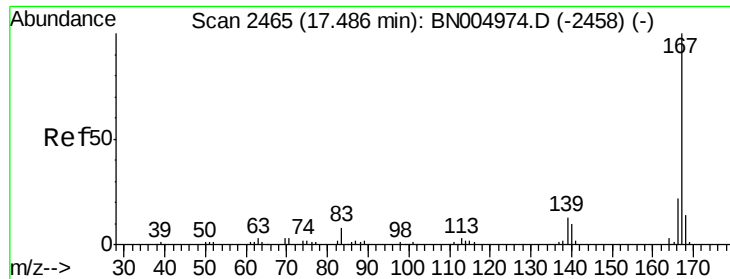


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

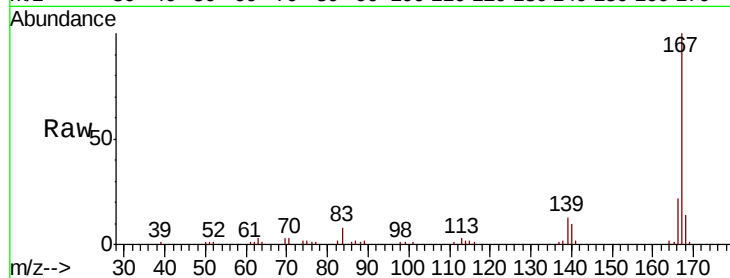




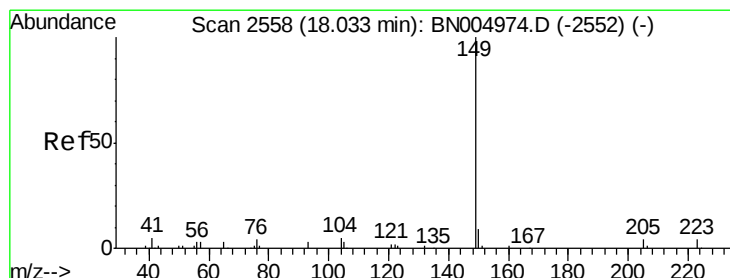
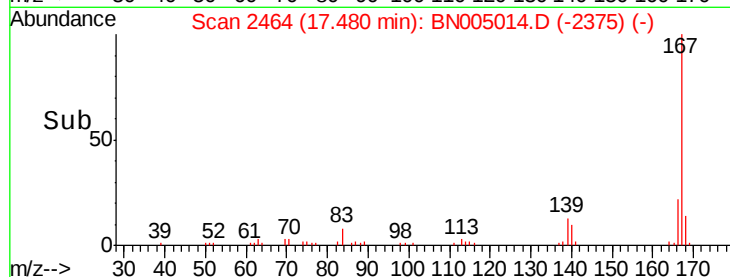
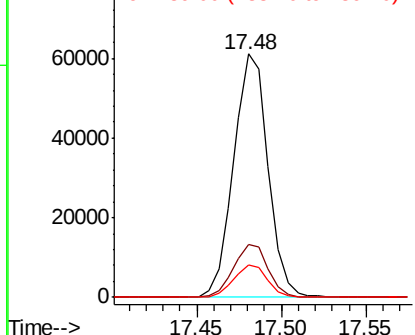
#73
 Carbazole
 Concen: 39.847 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:167 Resp: 86499
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.3 10.6 16.0

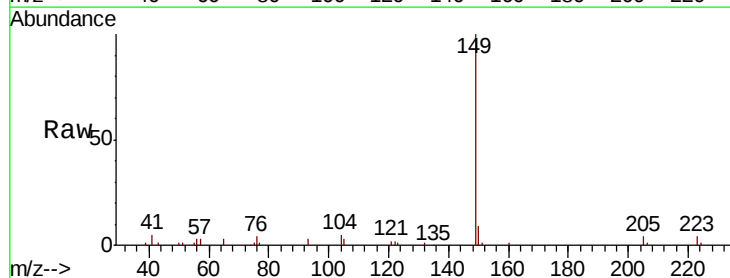


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

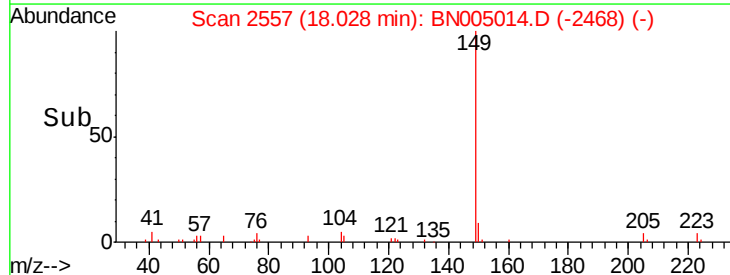
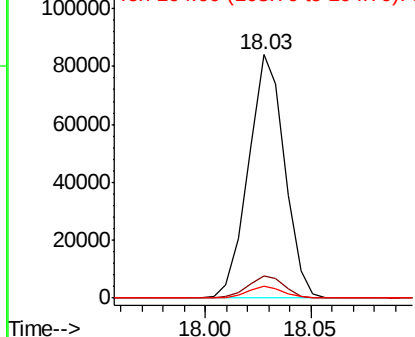


#74
 Di-n-butylphthalate
 Concen: 37.870 ng
 RT: 18.03 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Tgt Ion:149 Resp: 100143
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.7 3.7 5.5



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

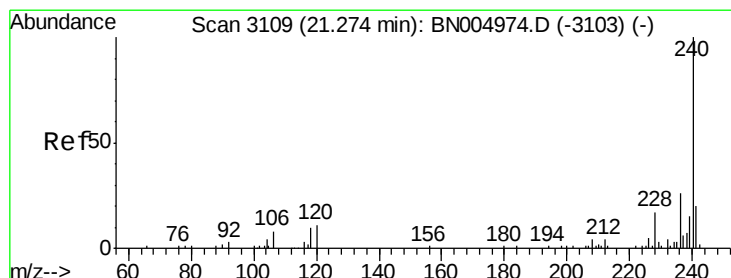
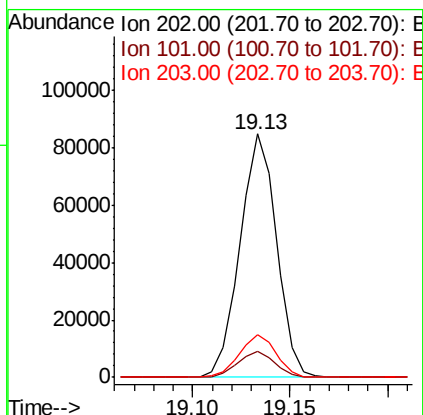
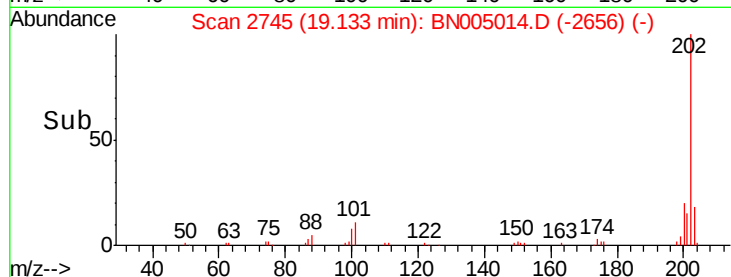
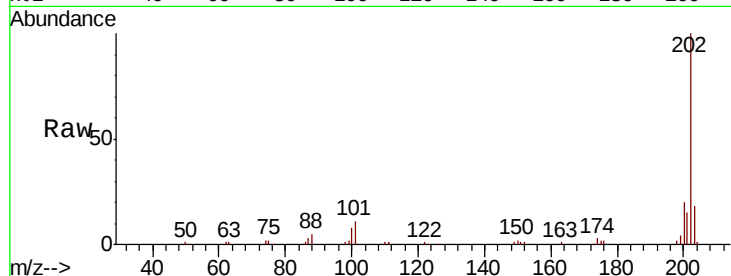




#75
Fluoranthene
Concen: 40.267 ng
RT: 19.13 min Scan# 2745
Delta R.T. -0.01 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

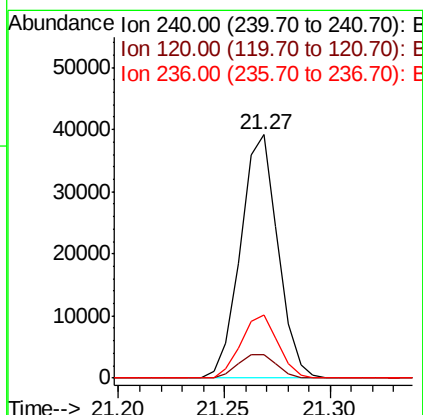
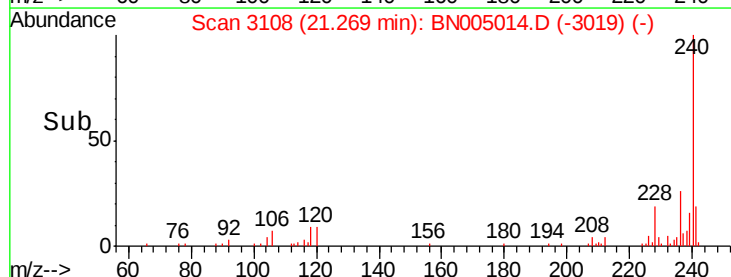
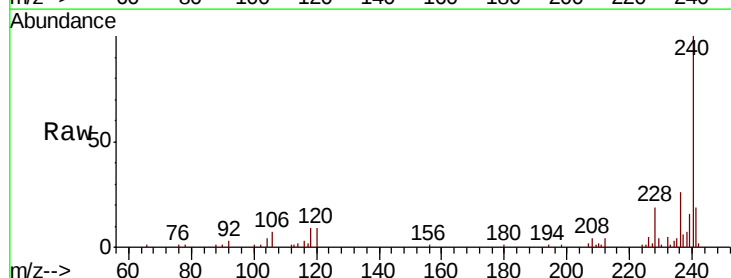
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 202 Resp: 110066
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.1
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

Tgt Ion: 240 Resp: 47875
Ion Ratio Lower Upper
240 100
120 9.5 8.5 12.7
236 25.9 21.2 31.8

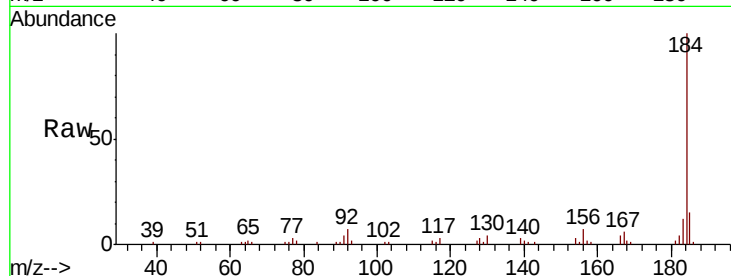




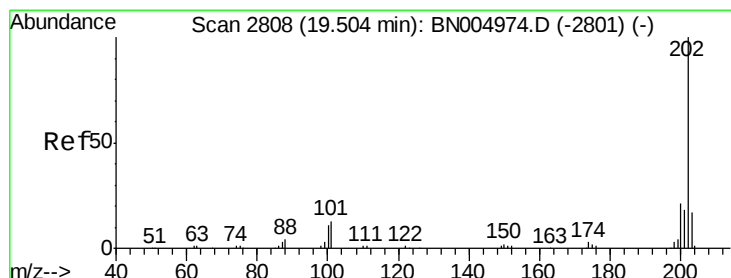
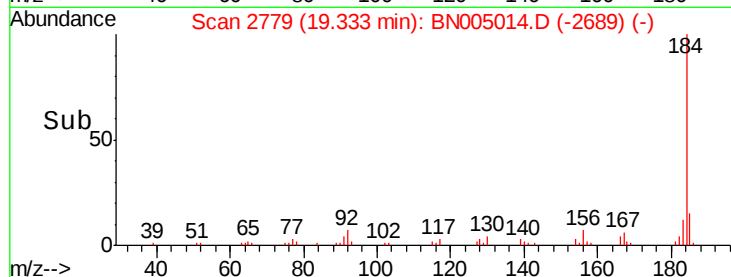
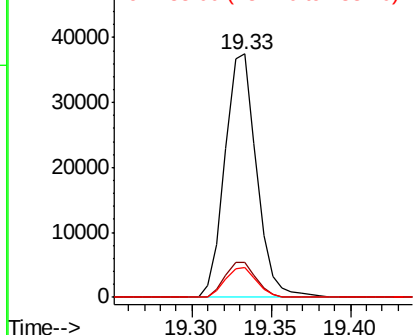
#77
Benzidine
Concen: 34.813 ng
RT: 19.33 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 51942
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 12.4 9.9 14.9

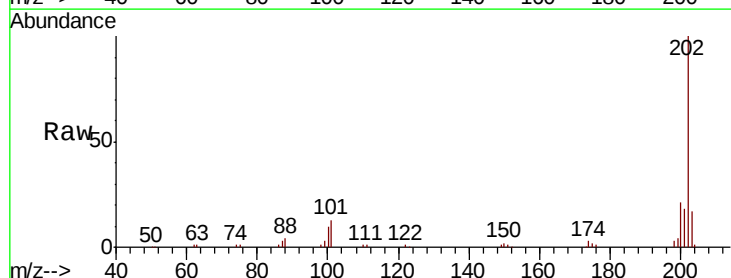


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

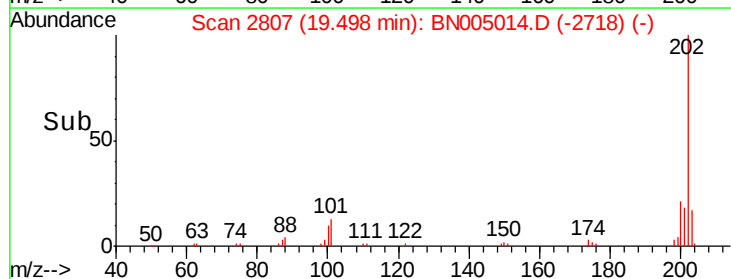
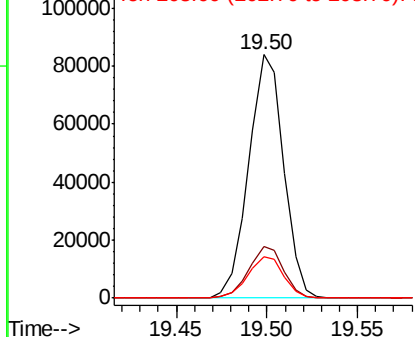


#78
Pyrene
Concen: 35.181 ng
RT: 19.50 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BN005014.D
Acq: 28 Mar 2019 02:59

Tgt Ion:202 Resp: 112464
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.2 14.0 21.0



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

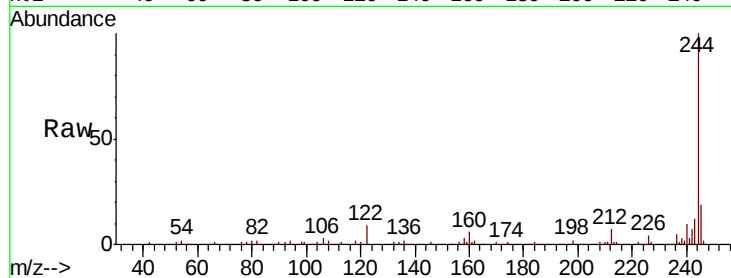




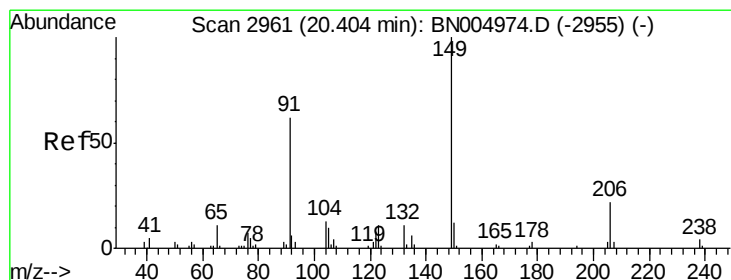
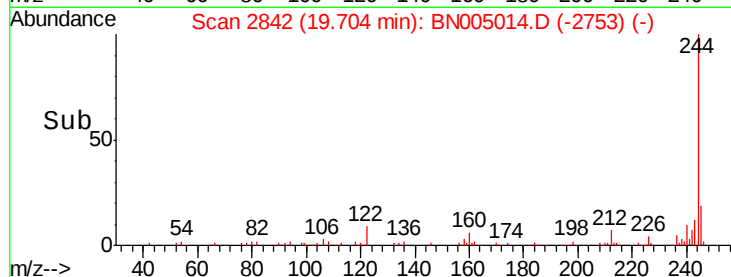
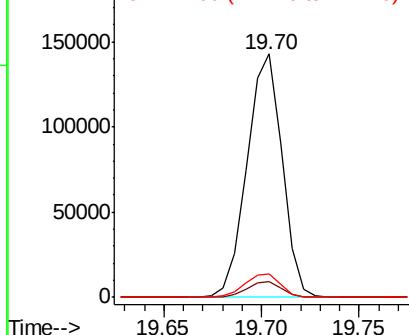
#79
 Terphenyl-d14
 Concen: 71.360 ng
 RT: 19.70 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:244 Resp: 177450
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 9.4 7.4 11.2

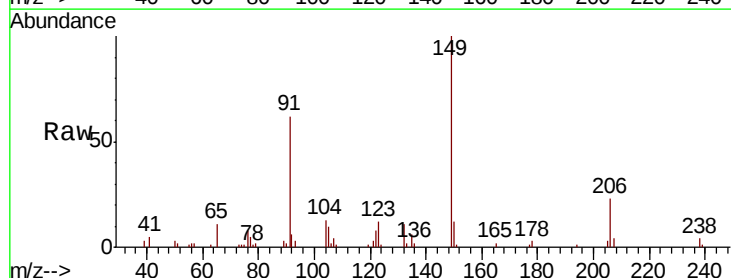


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

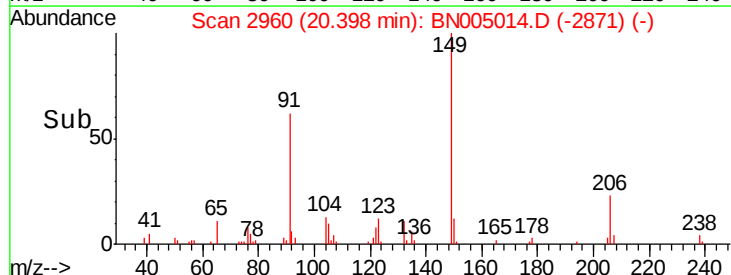
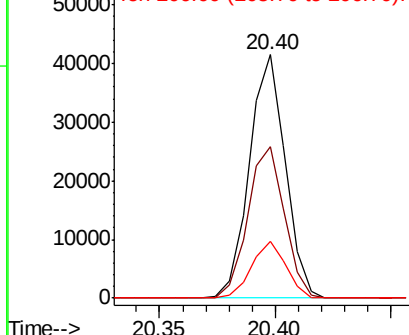


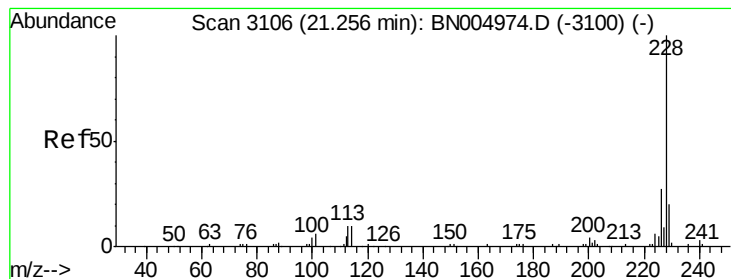
#80
 Butylbenzylphthalate
 Concen: 34.698 ng
 RT: 20.40 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BN005014.D
 Acq: 28 Mar 2019 02:59

Tgt Ion:149 Resp: 45070
 Ion Ratio Lower Upper
 149 100
 91 62.4 49.3 73.9
 206 23.2 17.9 26.9



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: 38.863 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

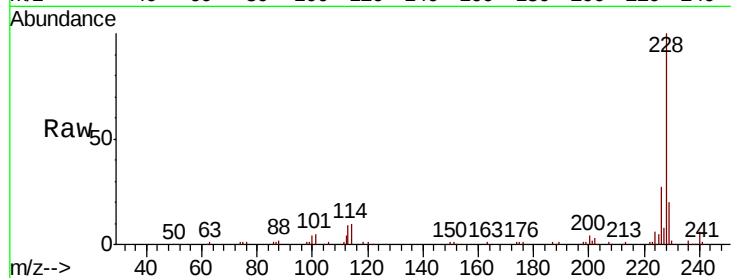
Tgt Ion:228 Resp: 115896

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 19.7 15.9 23.9

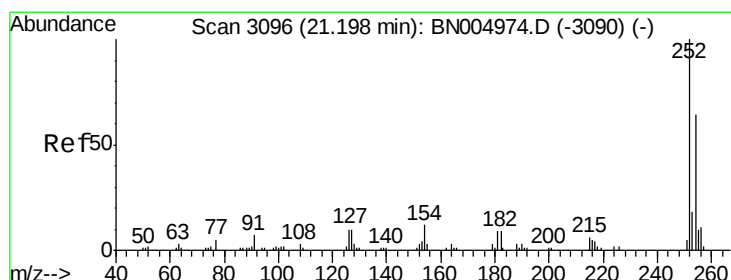
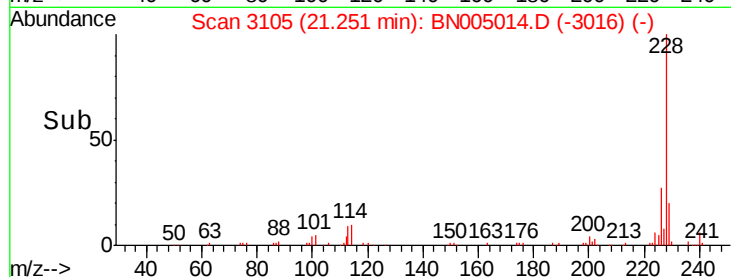
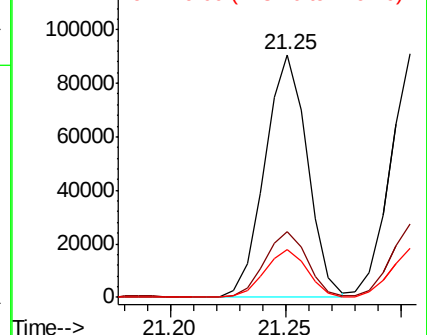


Abundance

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: 40.743 ng

RT: 21.19 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

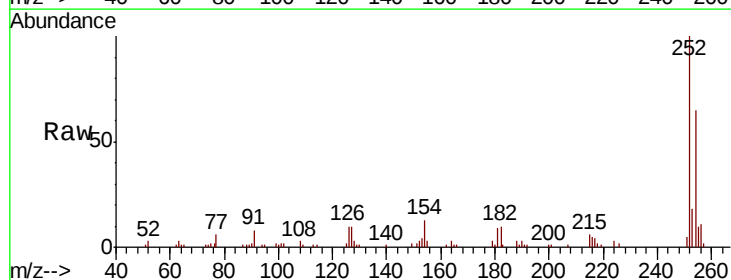
Tgt Ion:252 Resp: 45435

Ion Ratio Lower Upper

252 100

254 64.8 51.5 77.3

126 10.4 7.9 11.9

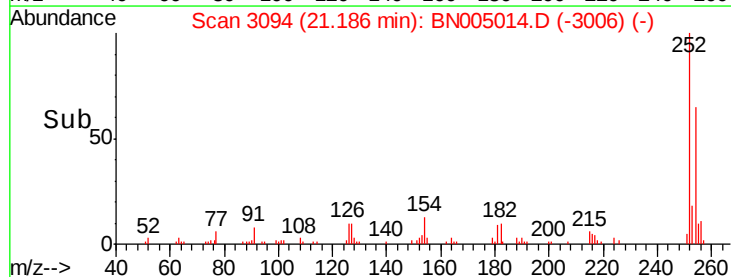
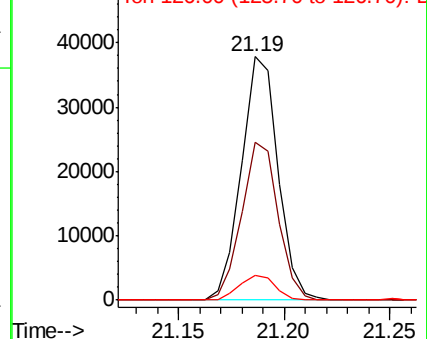


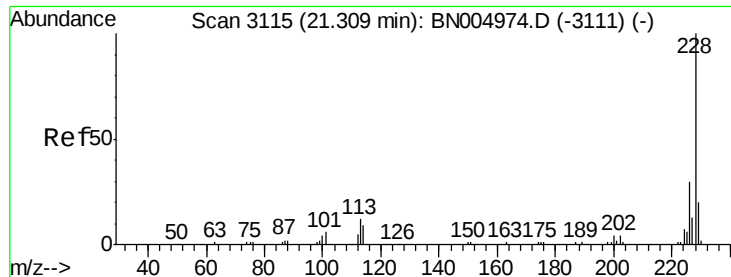
Abundance

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: 39.261 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

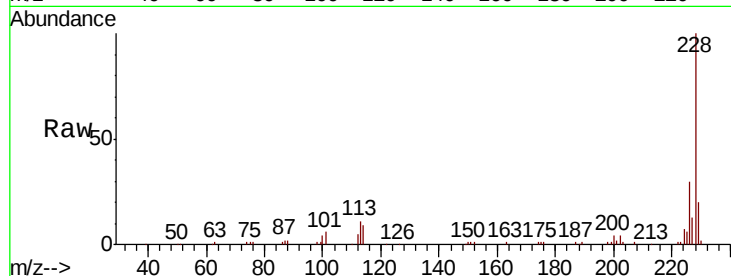
Tgt Ion:228 Resp: 111833

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

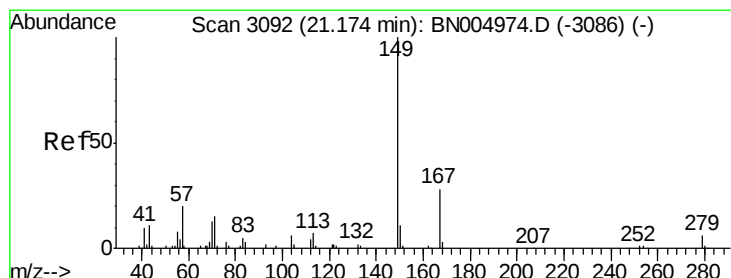
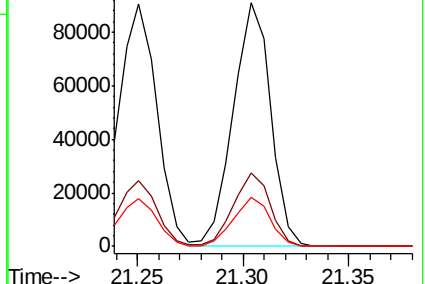
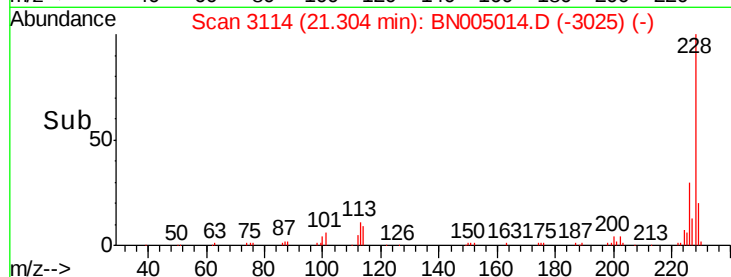
229 20.2 15.8 23.8



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: 36.396 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

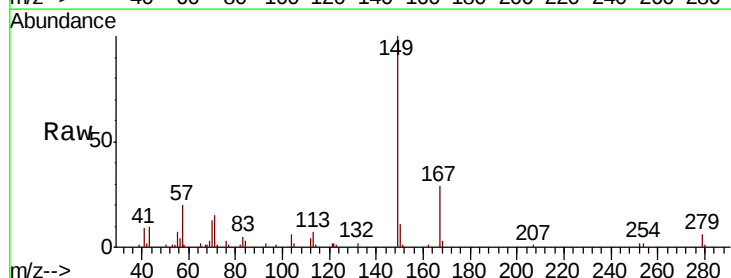
Tgt Ion:149 Resp: 65411

Ion Ratio Lower Upper

149 100

167 28.6 22.5 33.7

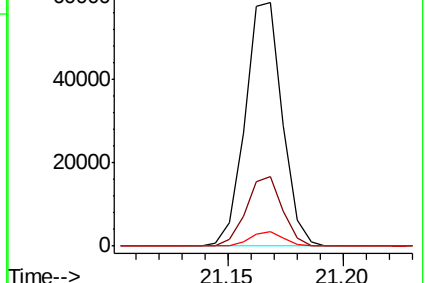
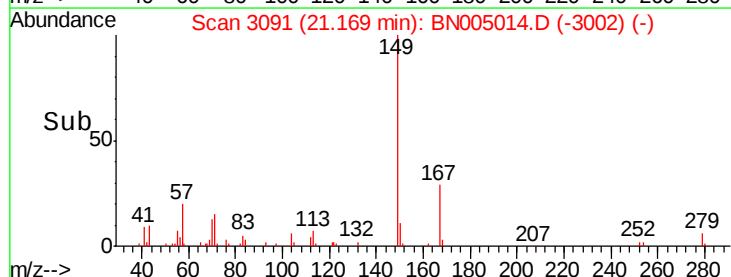
279 6.0 4.5 6.7

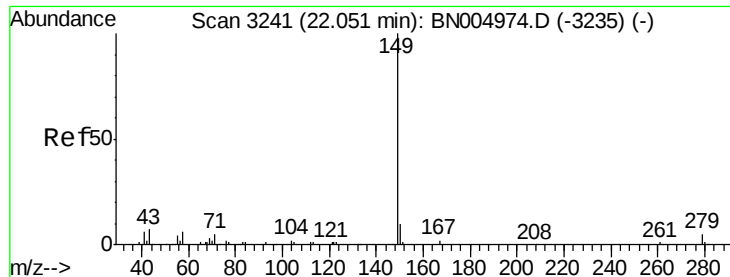


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.297 ng

RT: 22.04 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

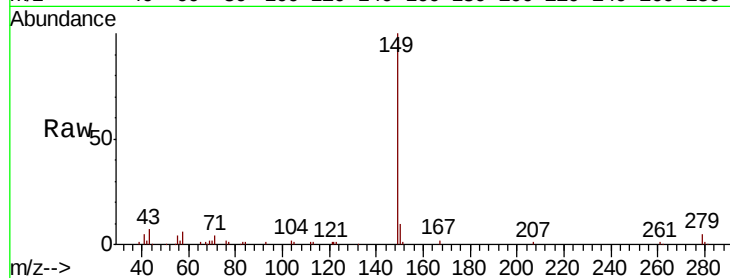
Tgt Ion:149 Resp: 113976

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

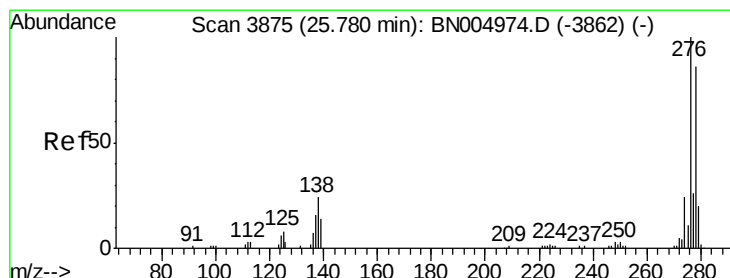
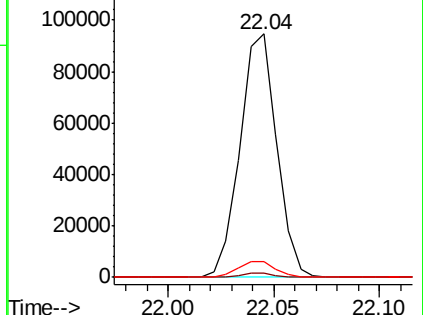
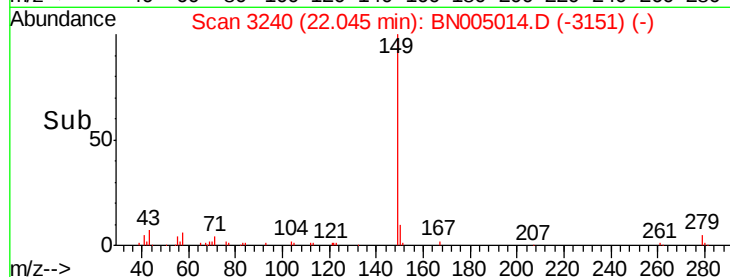
43 6.8 5.8 8.6



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: 49.257 ng

RT: 25.77 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

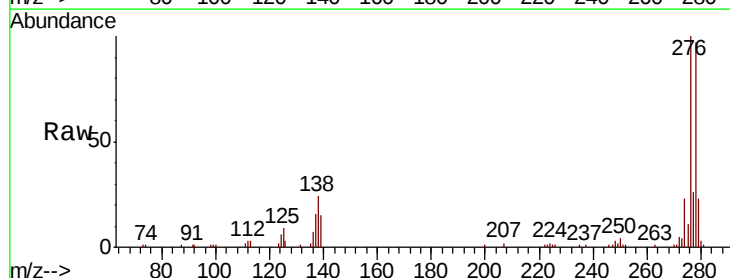
Tgt Ion:276 Resp: 159399

Ion Ratio Lower Upper

276 100

138 23.0 18.5 27.7

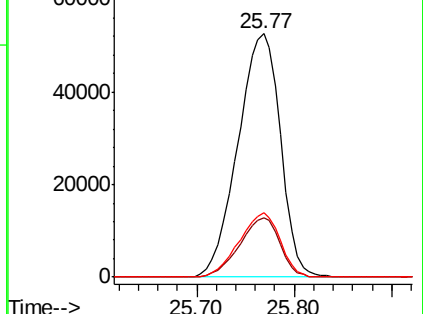
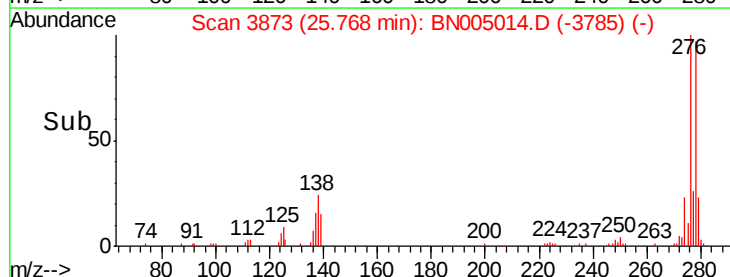
277 25.5 20.4 30.6

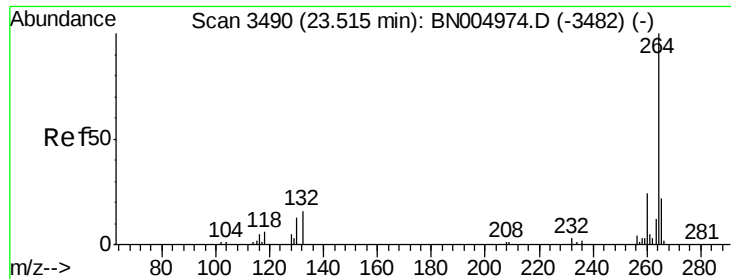


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

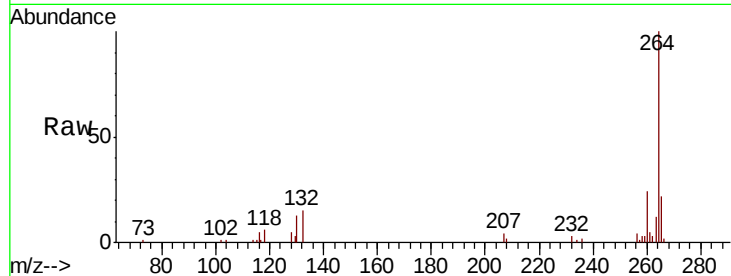
Tgt Ion:264 Resp: 54126

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

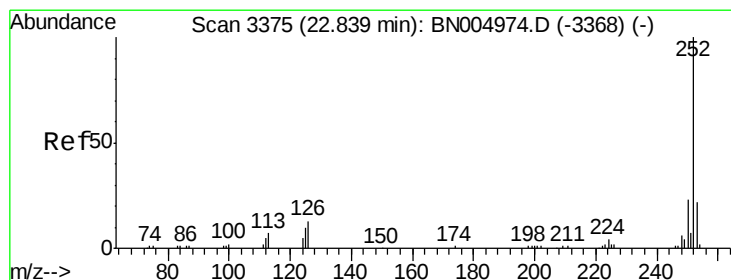
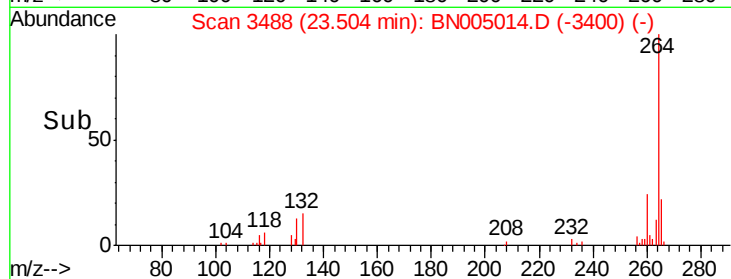
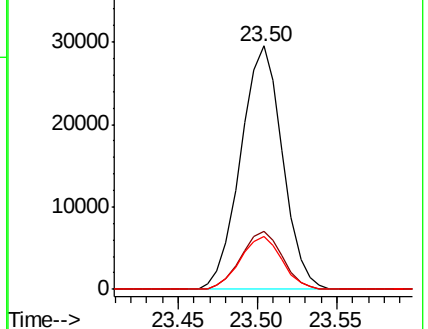
265 21.6 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.537 ng

RT: 22.83 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

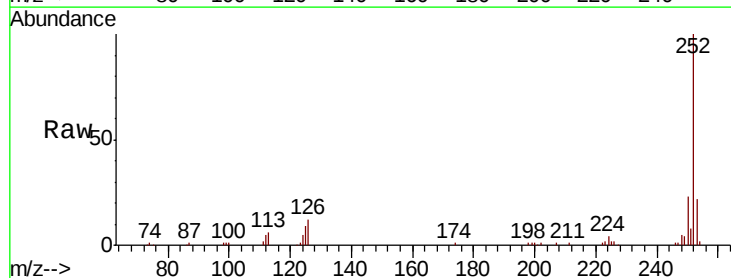
Tgt Ion:252 Resp: 125060

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

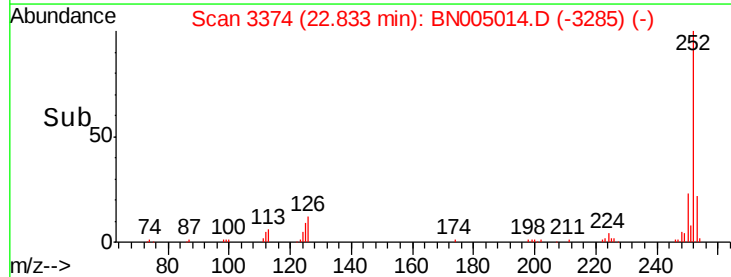
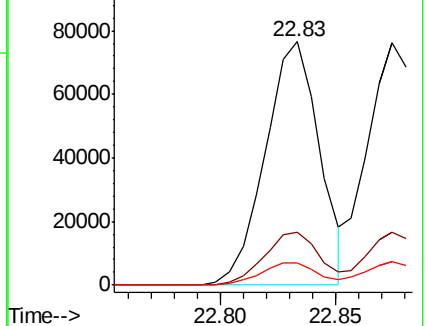
125 9.1 8.1 12.1

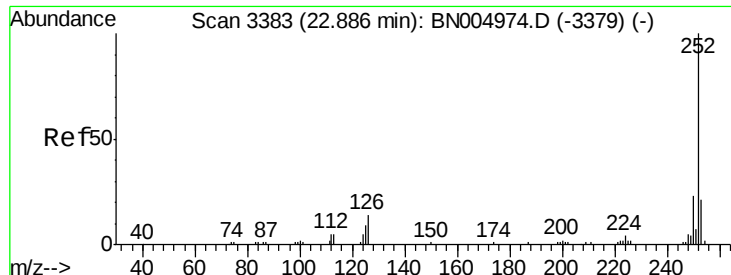


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.140 ng

RT: 22.87 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

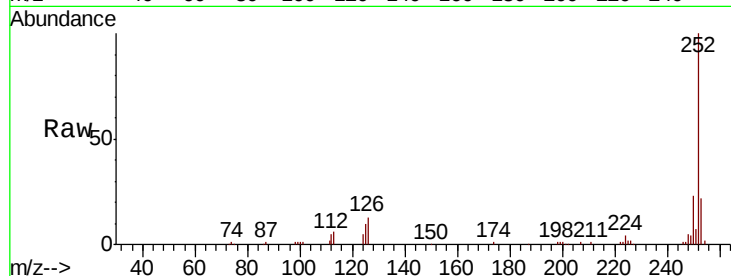
Tgt Ion:252 Resp: 119580

Ion Ratio Lower Upper

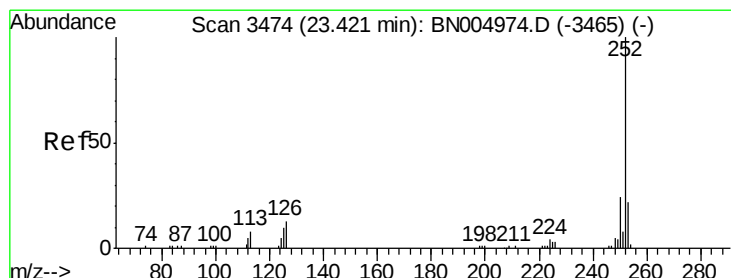
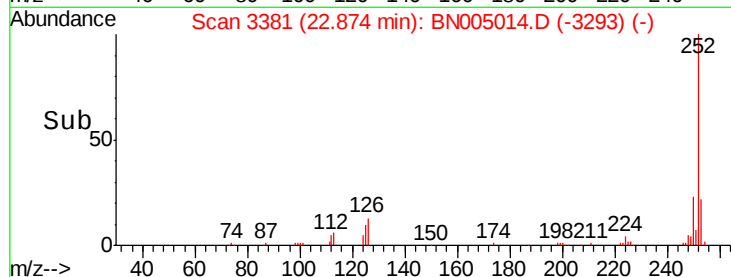
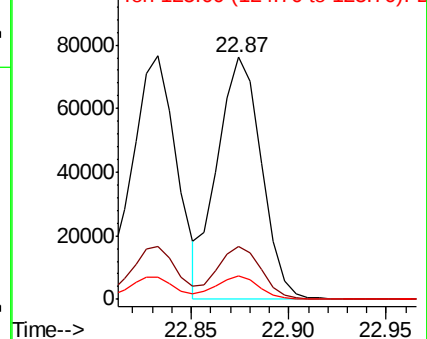
252 100

253 21.9 17.1 25.7

125 9.6 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.176 ng

RT: 23.40 min Scan# 3471

Delta R.T. -0.02 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

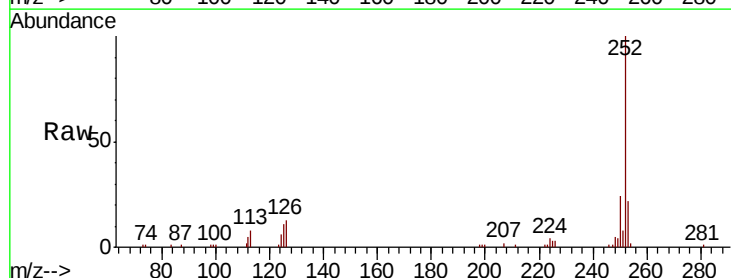
Tgt Ion:252 Resp: 119439

Ion Ratio Lower Upper

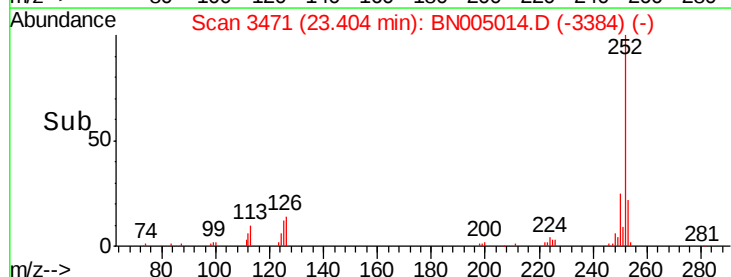
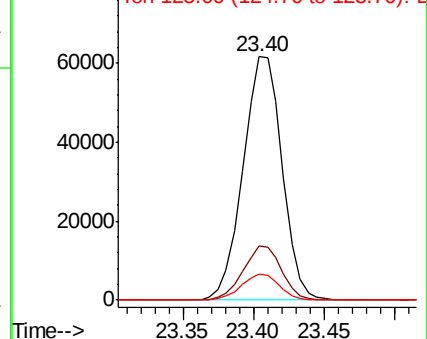
252 100

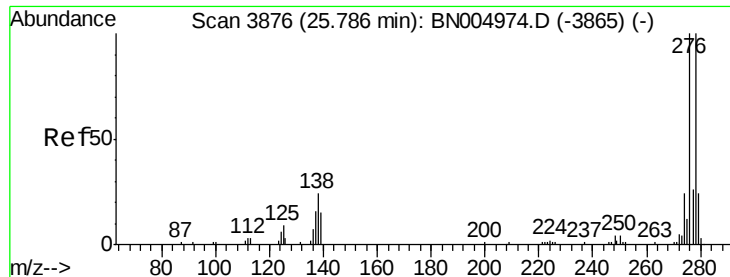
253 22.1 17.7 26.5

125 10.8 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.917 ng

RT: 25.77 min Scan# 3874

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

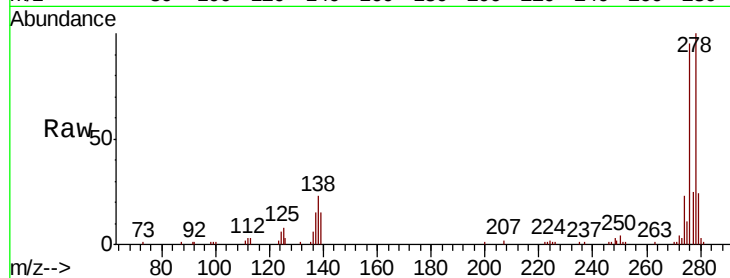
Tgt Ion: 278 Resp: 131357

Ion Ratio Lower Upper

278 100

139 15.0 11.8 17.8

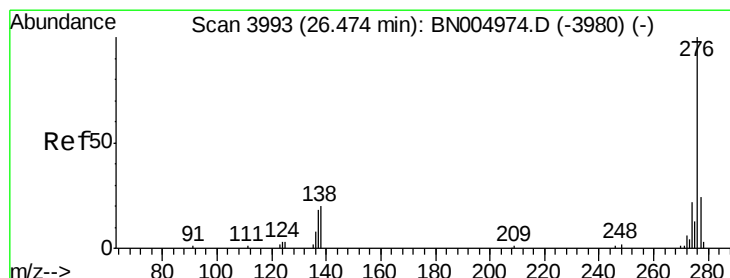
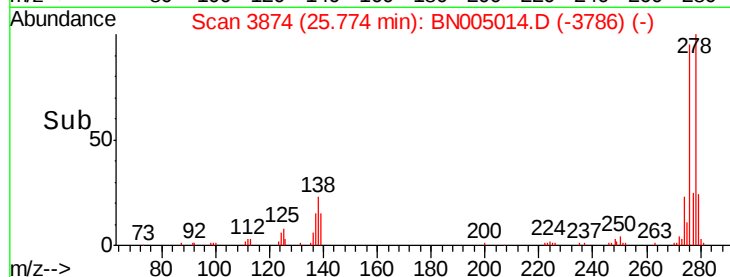
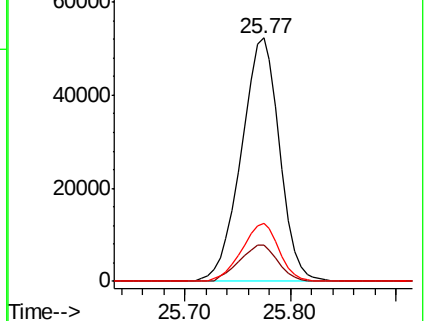
279 23.8 19.3 28.9



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: 42.856 ng

RT: 26.46 min Scan# 3991

Delta R.T. -0.01 min

Lab File: BN005014.D

Acq: 28 Mar 2019 02:59

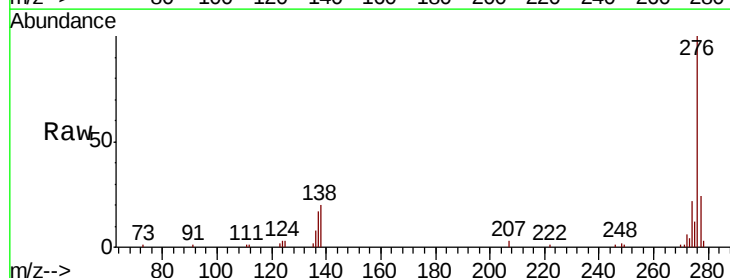
Tgt Ion: 276 Resp: 129722

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 20.1 16.2 24.2



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

