

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004640.D
 Acq On : 07 Mar 2019 17:09
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 08 00:35:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 07 15:17:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	31577	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.50	136	149115	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.36	164	94246	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.11	188	224556	20.00	ng/ul	-0.02
78) Chrysene-d12	21.31	240	260562	20.00	ng/ul	-0.02
86) Perylene-d12	23.57	264	263101	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	4445	7.94	ng/uL	-0.02
5) Phenol-d5	6.88	99	49745	19.06	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.06	67	26468	19.45	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.25	132	43948	19.41	ng/ul	-0.02
13) 4-Methylphenol-d8	8.42	113	44206	19.48	ng/ul	-0.02
19) Nitrobenzene-d5	8.88	128	22464	19.76	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.60	143	25410	19.68	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.12	165	48578	19.74	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.65	131	58751	19.90	ng/ul	-0.02
44) Dimethylphthalate-d6	13.77	166	161726	19.85	ng/ul	-0.02
47) Acenaphthylene-d8	14.06	160	193843	19.76	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.56	143	29599	19.57	ng/ul	-0.02
58) Fluorene-d10	15.36	176	136584	19.72	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.48	200	29381	18.95	ng/ul	-0.02
71) Anthracene-d10	17.21	188	215692	19.72	ng/ul	-0.02
79) Pyrene-d10	19.52	212	244249	19.18	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.43	264	277687	19.65	ng/ul	-0.03

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	4954	7.181	ng/uL 95
4) Benzaldehyde	6.88	77	33511	19.836	ng/ul 98
6) Phenol	6.91	94	51500	19.393	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.15	93	38453	19.673	ng/ul 98
10) 2-Chlorophenol	7.28	128	44346	19.411	ng/ul 100
11) 2-Methylphenol	8.16	108	41405	19.415	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.24	45	28290	12.549	ng/ul 99
14) Acetophenone	8.55	105	68666	20.178	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	32781	20.404	ng/ul 99
16) 4-Methylphenol	8.48	108	46295	19.526	ng/ul 96
17) Hexachloroethane	8.79	117	16809	19.646	ng/ul 97
20) Nitrobenzene	8.92	77	45927	19.678	ng/ul 100
21) Isophorone	9.44	82	96236	19.902	ng/ul 99
23) 2-Nitrophenol	9.63	139	27809	19.923	ng/ul 99
24) 2,4-Dimethylphenol	9.68	107	53633	19.909	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	57865	19.659	ng/ul 100
27) 2,4-Dichlorophenol	10.15	162	47822	19.748	ng/ul 99
28) Naphthalene	10.56	128	152125	19.580	ng/ul 99
30) 4-Chloroaniline	10.68	127	60334	20.110	ng/ul 99
31) Hexachlorobutadiene	10.82	225	31701	19.697	ng/ul 100
32) Caprolactam	11.44	113	10921	13.313	ng/ul 95
33) 4-Chloro-3-methylphenol	11.79	107	52051	20.046	ng/ul 99
34) 2-Methylnaphthalene	12.17	142	115460	19.832	ng/ul 98

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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 07 15:17:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	108570	19.859	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	63801	19.251	ng/ul	98
38) Hexachlorocyclopentadiene	12.51	237	42301	18.528	ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	41946	19.649	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	46415	19.862	ng/ul	96
41) 1,1'-Biphenyl	13.19	154	156341	19.718	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	119456	19.815	ng/ul	100
43) 2-Nitroaniline	13.45	65	29936	20.298	ng/ul	98
45) Dimethylphthalate	13.82	163	158549	19.830	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	32647	20.166	ng/ul	96
48) Acenaphthylene	14.09	152	190264	19.849	ng/ul	100
49) 3-Nitroaniline	14.28	138	31790	20.252	ng/ul	96
50) Acenaphthene	14.43	153	129654	19.788	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	18821	17.938	ng/ul	99
53) 4-Nitrophenol	14.58	109	21941	19.966	ng/ul	98
54) Dibenzofuran	14.76	168	186823	19.850	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	48910	20.453	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.99	232	42737	19.760	ng/ul	99
57) Diethylphthalate	15.19	149	161310	19.909	ng/ul	99
59) Fluorene	15.42	166	149253	19.764	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.41	204	79492	19.828	ng/ul	99
61) 4-Nitroaniline	15.45	138	36639	19.885	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	31091	19.021	ng/ul	97
65) N-Nitrosodiphenylamine	15.63	169	134553	19.675	ng/ul	100
66) 4-Bromophenyl-phenylether	16.30	248	53570	19.440	ng/ul	97
67) Hexachlorobenzene	16.41	284	61379	19.405	ng/ul	98
68) Atrazine	16.57	200	51696	19.790	ng/ul	99
69) Pentachlorophenol	16.76	266	36579	18.556	ng/ul	99
70) Phenanthrene	17.16	178	245052	19.624	ng/ul	99
72) Anthracene	17.25	178	250256	19.615	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	64113	19.235	ng/uL	100
74) Pentachlorobenzene	14.67	250	68566	19.294	ng/uL	99
75) Carbazole	17.52	167	224254	20.240	ng/ul	100
76) Di-n-butylphthalate	18.07	149	271842	19.785	ng/ul	100
77) Fluoranthene	19.17	202	297138	20.639	ng/ul	98
80) Pvrene	19.54	202	302650	19.159	ng/ul	99
81) Butylbenzylphthalate	20.45	149	125198	19.304	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	120534	19.594	ng/ul	99
83) Benzo(a)anthracene	21.30	228	319038	19.463	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	183829	19.504	ng/ul	99
85) Chrysene	21.35	228	297304	19.532	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	317826	18.721	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	319037	19.537	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	310884	19.360	ng/ul	100
91) Benzo(a)pyrene	23.47	252	300972	19.592	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	324925	19.417	ng/ul	98
93) Dibenzo(a,h)anthracene	25.86	278	275772	19.587	ng/ul	99
94) Benzo(a,h,i)perylene	26.55	276	262006	19.252	ng/ul	97

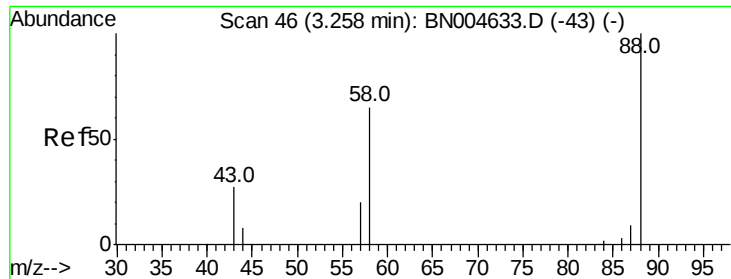
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030719\
Data File : BN004640.D
Acq On : 07 Mar 2019 17:09
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.181 ng/uL

RT: 3.26 min Scan# 47

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

Instrument :

BNA_N

ClientSampleId :

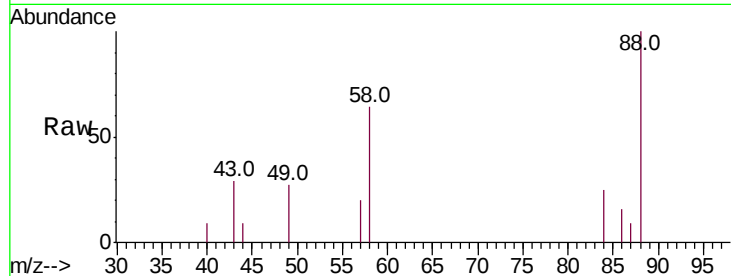
Tot Ion: 88 Resp: 4954

Ion Ratio Lower Upper

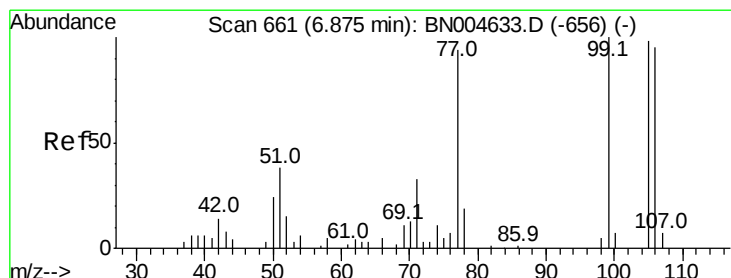
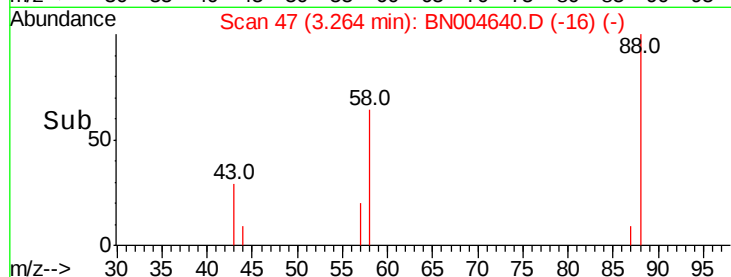
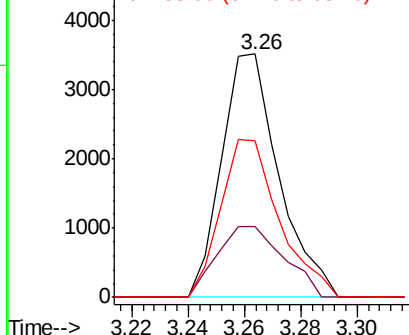
88 100

43 29.0 25.6 38.4

58 64.3 54.6 82.0



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



#4

Benzaldehyde

Concen: 19.836 ng/uL

RT: 6.88 min Scan# 661

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

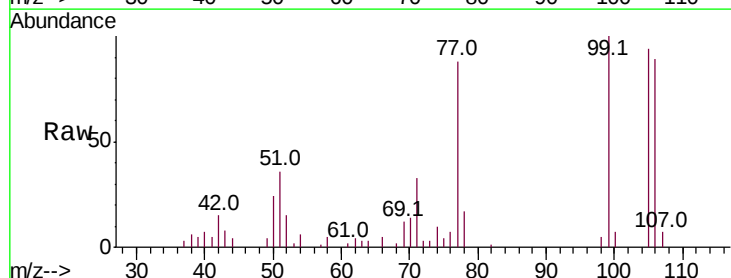
Tgt Ion: 77 Resp: 33511

Ion Ratio Lower Upper

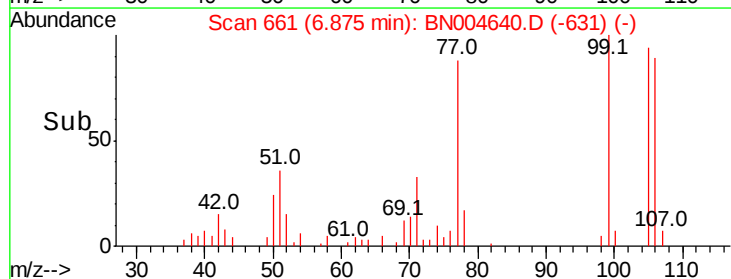
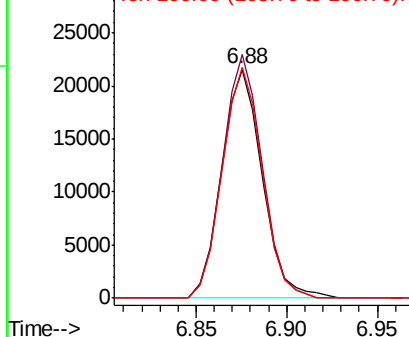
77 100

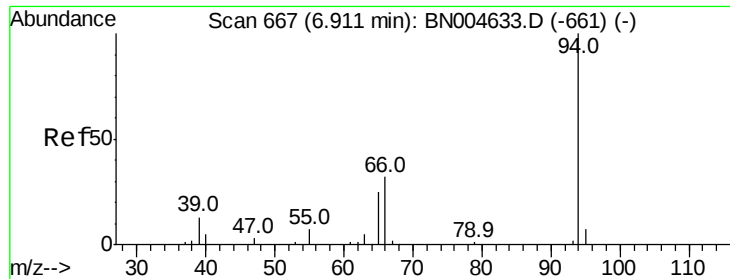
105 106.6 85.4 128.0

106 101.2 84.8 127.2



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





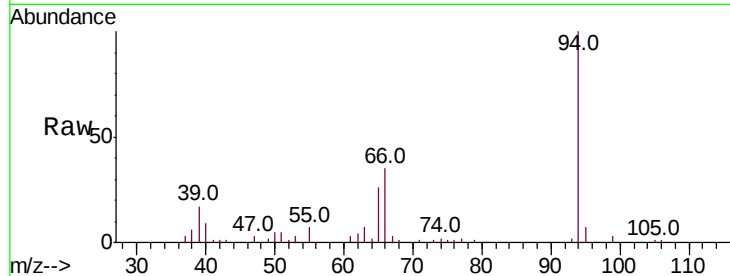
#6

Phenol

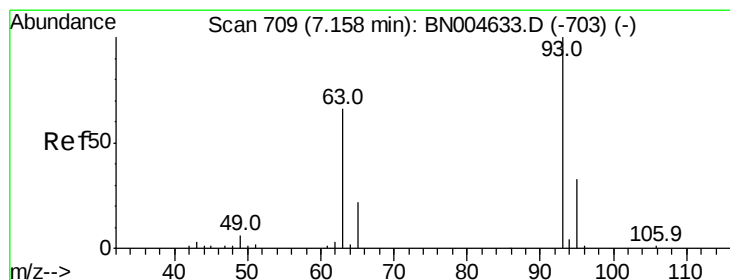
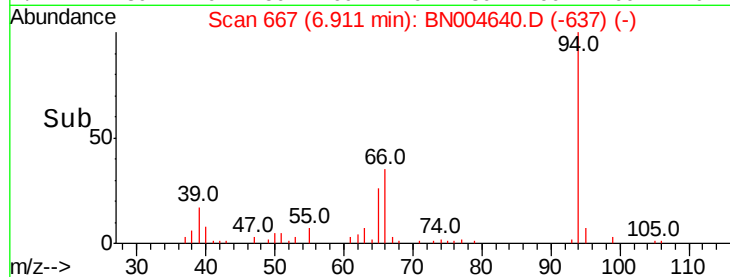
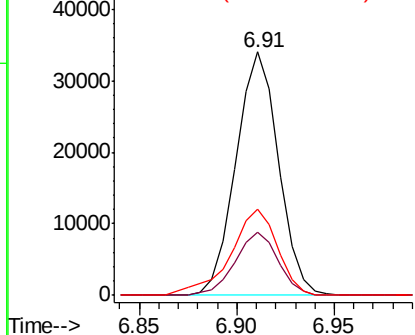
Concen: 19.393 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 51500
 Ion Ratio Lower Upper
 94 100
 65 25.7 20.2 30.4
 66 35.2 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN0
 Ion 65.00 (64.70 to 65.70): BN0
 Ion 66.00 (65.70 to 66.70): BN0

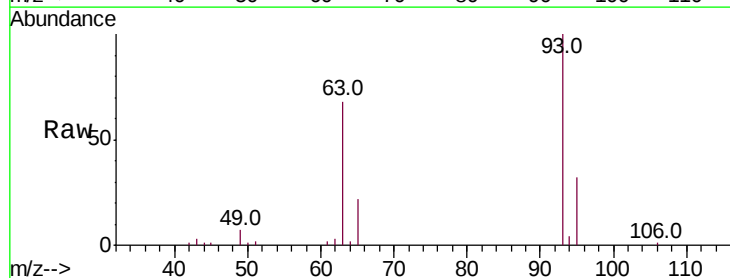


#8

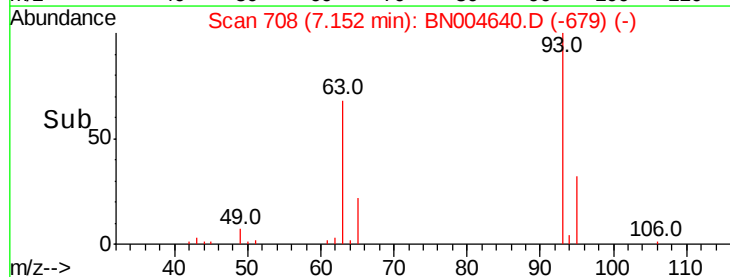
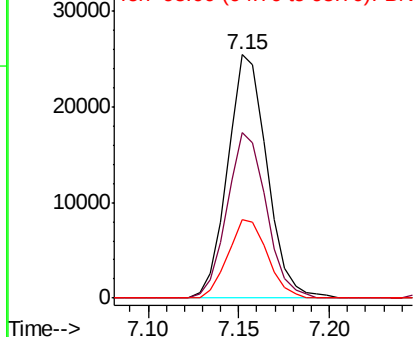
Bis(2-Chloroethyl)ether

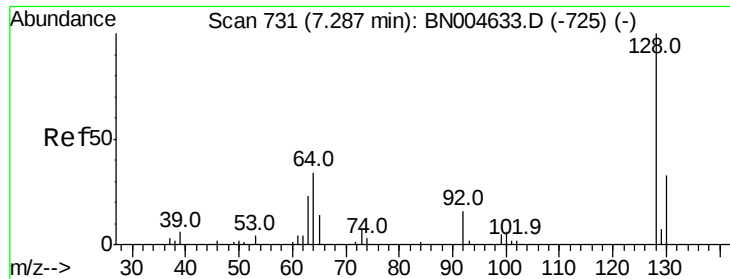
Concen: 19.673 ng/ul
 RT: 7.15 min Scan# 708
 Delta R.T. -0.03 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Tgt Ion: 93 Resp: 38453
 Ion Ratio Lower Upper
 93 100
 63 67.8 52.8 79.2
 95 32.5 25.9 38.9



Abundance Ion 93.00 (92.70 to 93.70): BN0
 Ion 63.00 (62.70 to 63.70): BN0
 Ion 95.00 (94.70 to 95.70): BN0

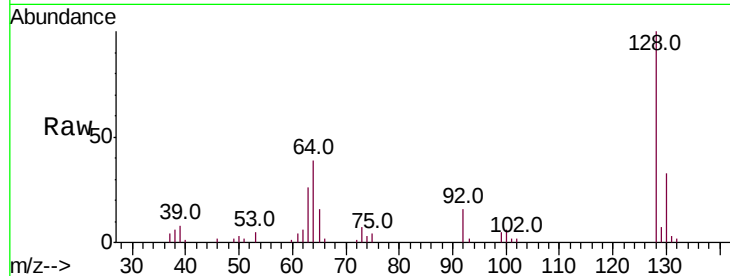




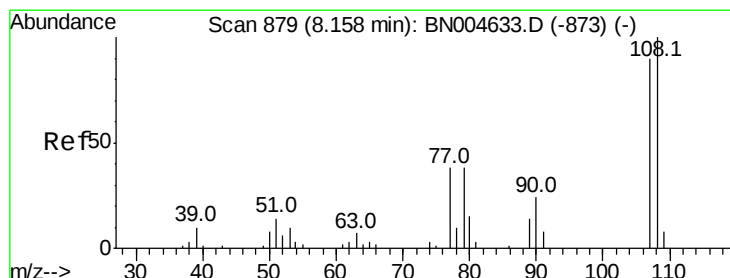
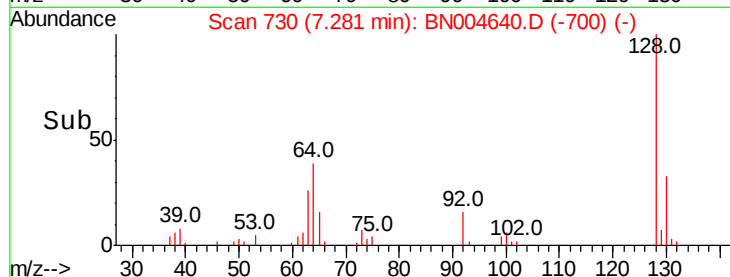
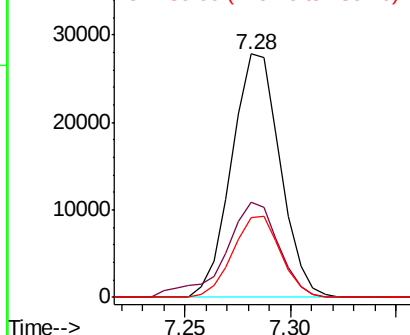
#10
2-Chlorophenol
Concen: 19.411 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.02 min
Lab File: BN004640.D
Acq: 07 Mar 2019 17:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 44346
Ion Ratio Lower Upper
128 100
64 39.1 31.0 46.6
130 32.5 26.1 39.1

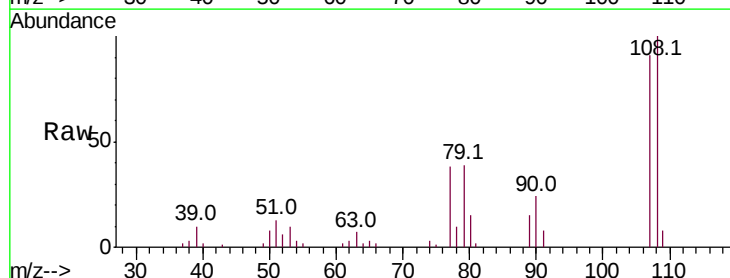


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BN
Ion 130.00 (129.70 to 130.70): E

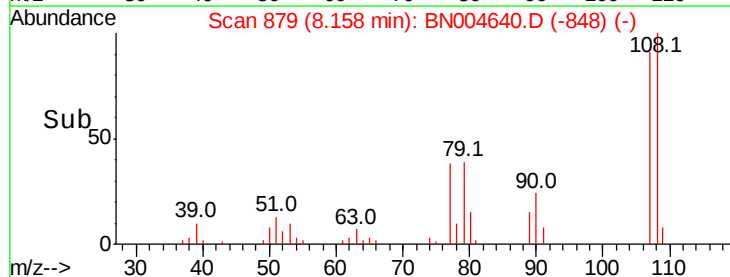
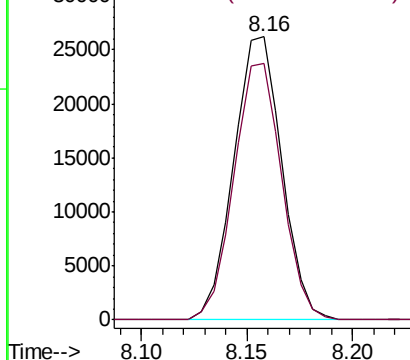


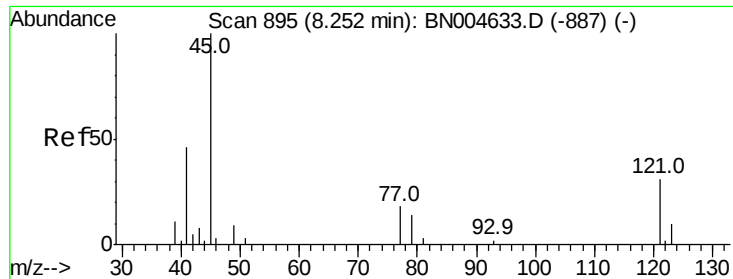
#11
2-Methylphenol
Concen: 19.415 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.02 min
Lab File: BN004640.D
Acq: 07 Mar 2019 17:09

Tgt Ion:108 Resp: 41405
Ion Ratio Lower Upper
108 100
107 90.7 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

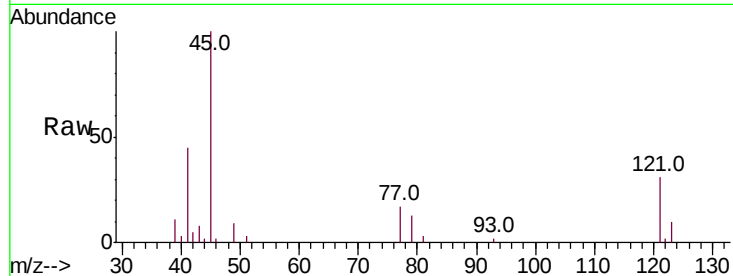




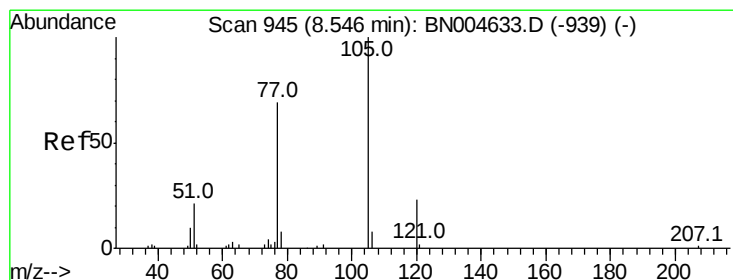
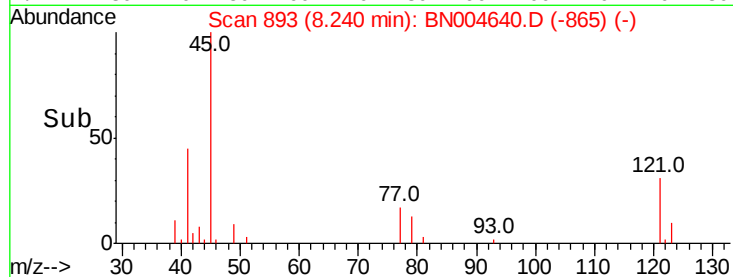
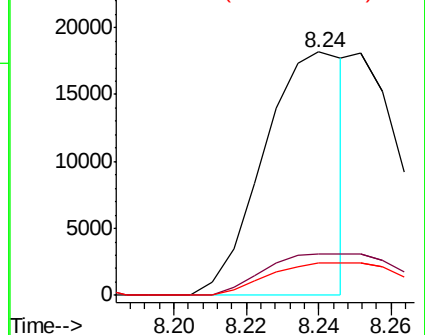
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 12.549 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. -0.04 min
Lab File: BN004640.D
Acq: 07 Mar 2019 17:09

Instrument :
BNA_N
ClientSampled :

Tot Ion: 45 Resp: 28290
Ion Ratio Lower Upper
45 100
77 17.2 14.1 21.1
79 13.4 10.8 16.2

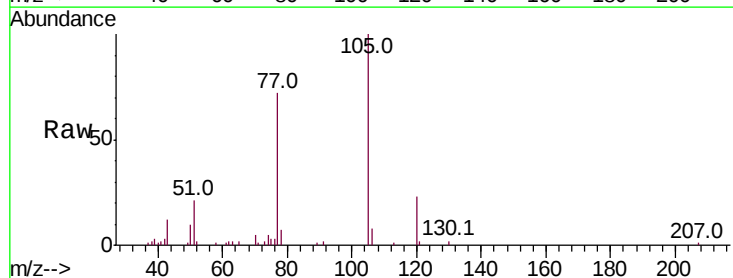


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

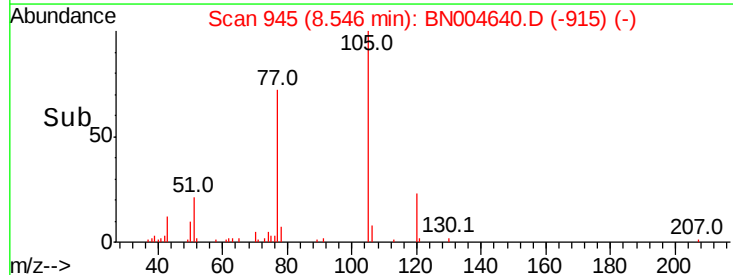
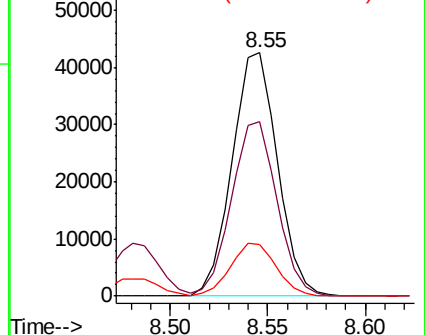


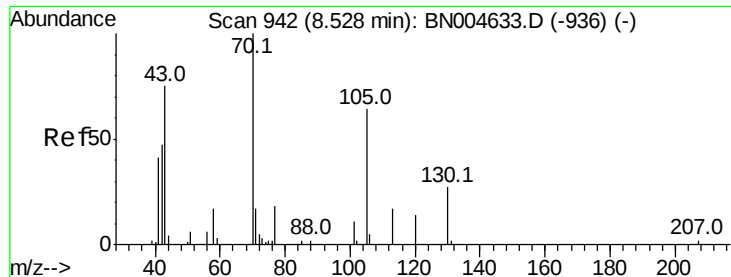
#14
Acetophenone
Concen: 20.178 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.02 min
Lab File: BN004640.D
Acq: 07 Mar 2019 17:09

Tgt Ion:105 Resp: 68666
Ion Ratio Lower Upper
105 100
77 71.5 56.1 84.1
51 21.4 17.2 25.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 20.404 ng/ul

RT: 8.52 min Scan# 941

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 32781

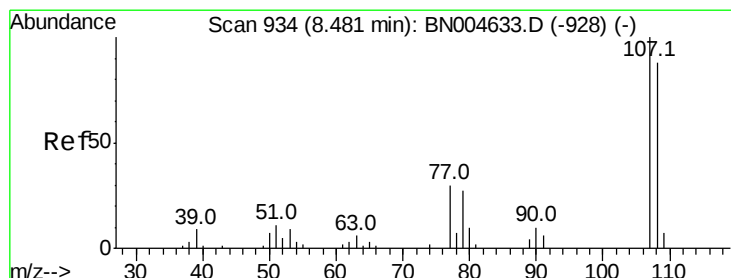
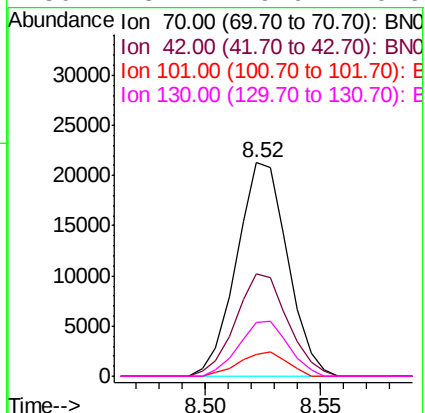
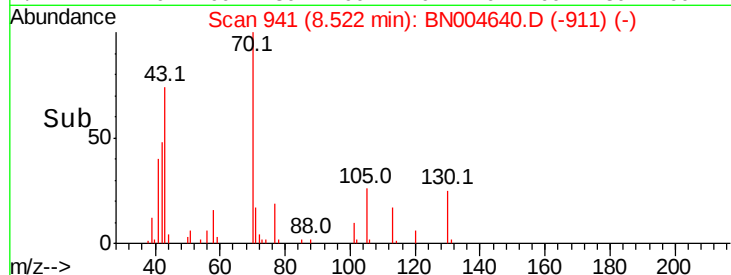
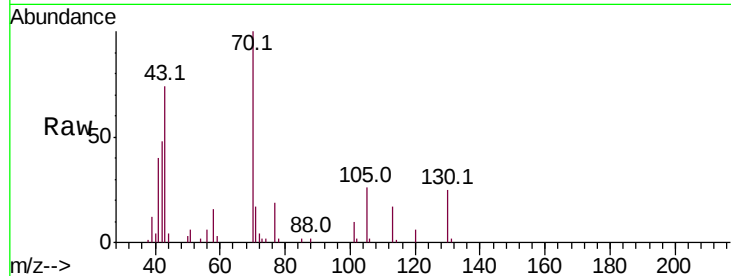
Ion Ratio Lower Upper

70 100

42 47.9 38.6 58.0

101 10.4 8.4 12.6

130 25.4 19.9 29.9



#16

4-Methylphenol

Concen: 19.526 ng/ul

RT: 8.48 min Scan# 934

Delta R.T. -0.02 min

Lab File: BN004640.D

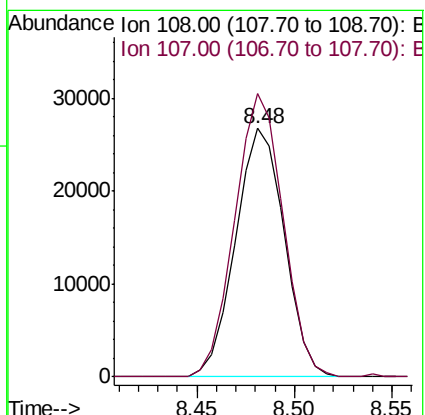
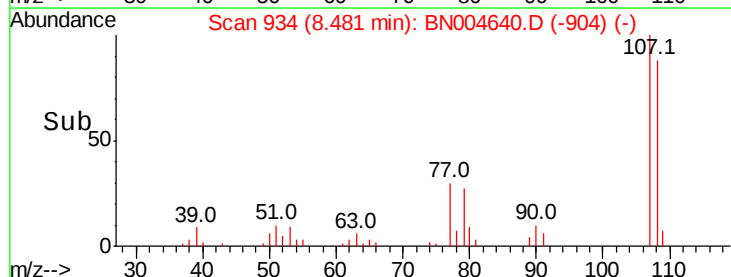
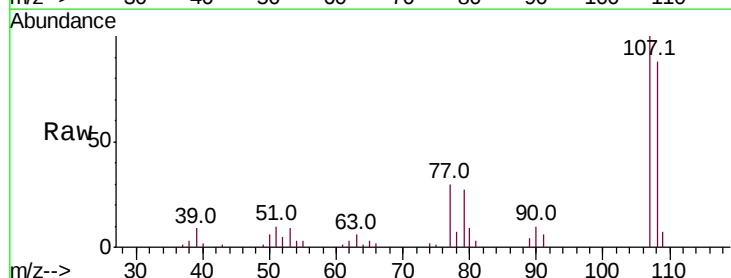
Acq: 07 Mar 2019 17:09

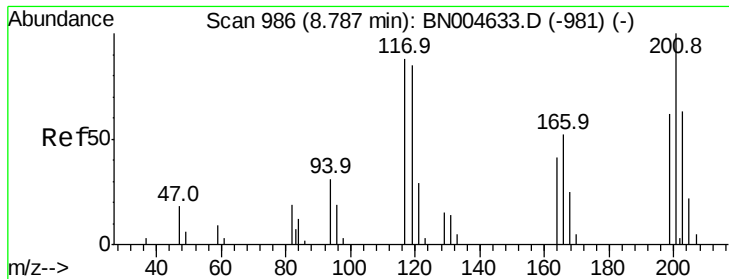
Tgt Ion: 108 Resp: 46295

Ion Ratio Lower Upper

108 100

107 114.0 87.8 131.6

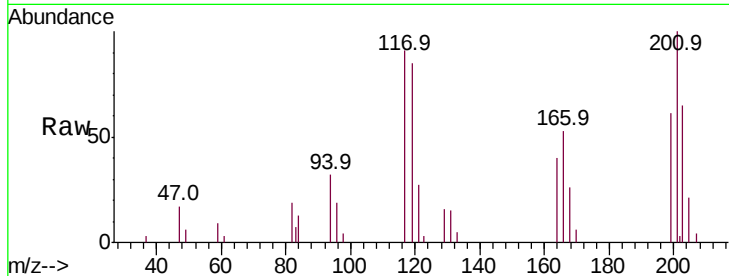




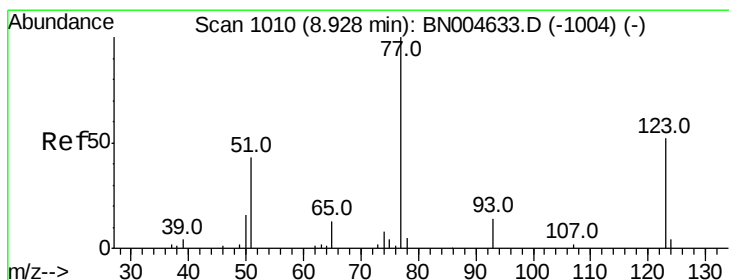
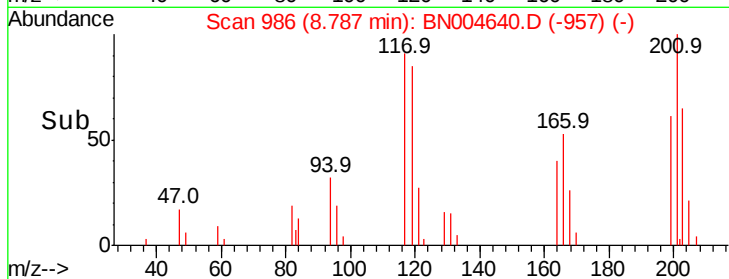
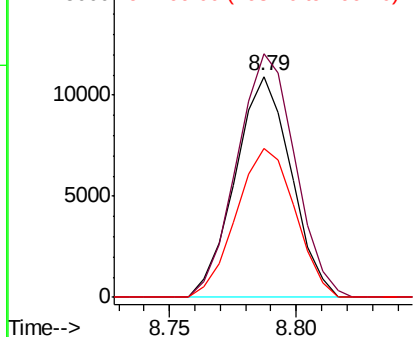
#17
Hexachloroethane
Concen: 19.646 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.03 min
Lab File: BN004640.D
Acq: 07 Mar 2019 17:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 16809
Ion Ratio Lower Upper
117 100
201 110.4 85.0 127.6
199 67.7 53.8 80.8

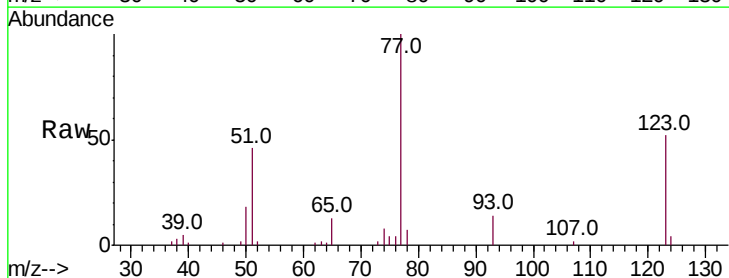


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

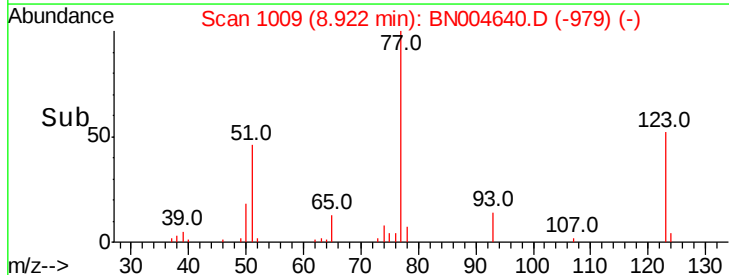
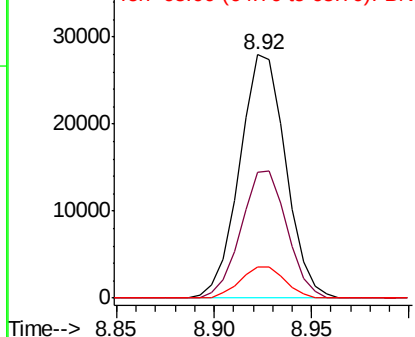


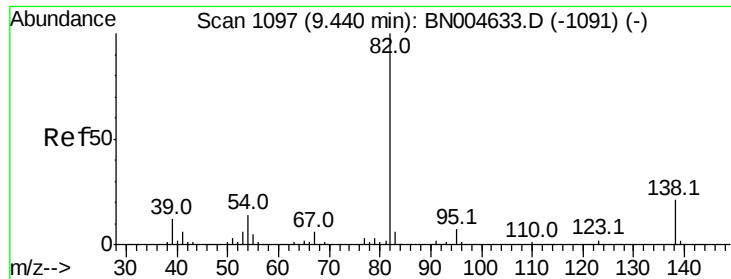
#20
Nitrobenzene
Concen: 19.678 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BN004640.D
Acq: 07 Mar 2019 17:09

Tgt Ion: 77 Resp: 45927
Ion Ratio Lower Upper
77 100
123 51.7 41.6 62.4
65 12.8 10.2 15.4



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





#21

Isophorone

Concen: 19.902 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

Instrument :

BNA_N

ClientSampleId :

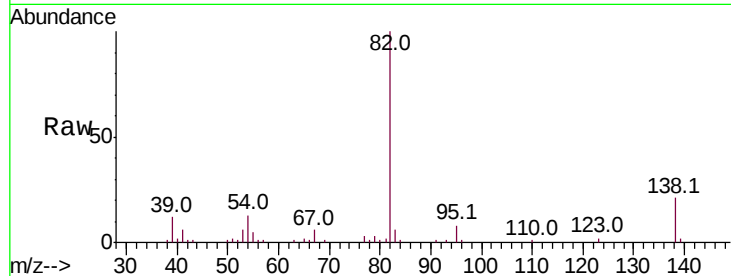
Tot Ion: 82 Resp: 96236

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

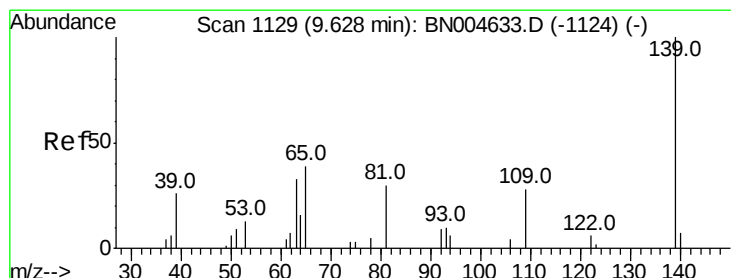
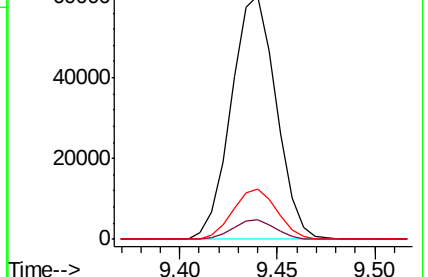
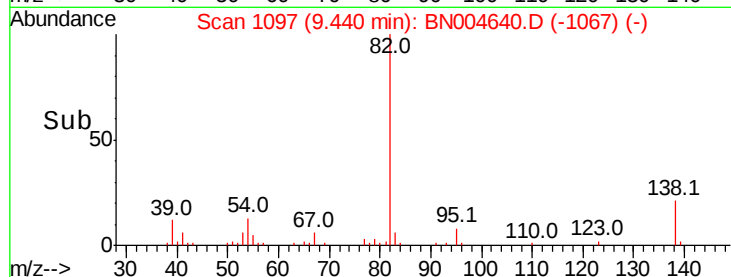
138 20.9 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN004633.D (-1091) (-)

Ion 95.00 (94.70 to 95.70): BN004633.D (-1091) (-)

Ion 138.00 (137.70 to 138.70): BN004633.D (-1091) (-)



#23

2-Nitrophenol

Concen: 19.923 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

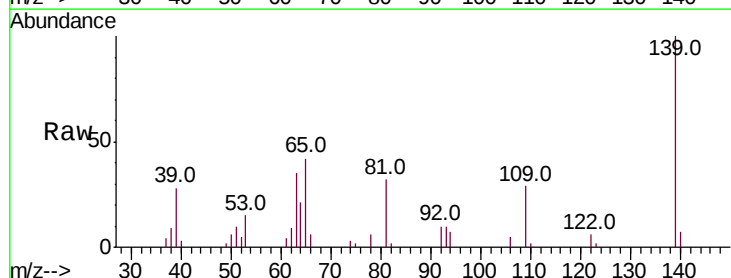
Tgt Ion:139 Resp: 27809

Ion Ratio Lower Upper

139 100

65 41.9 32.7 49.1

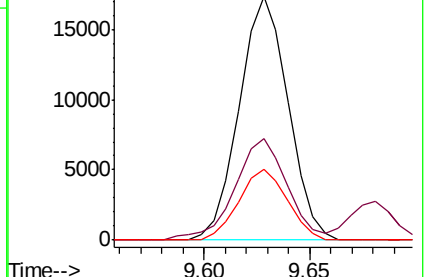
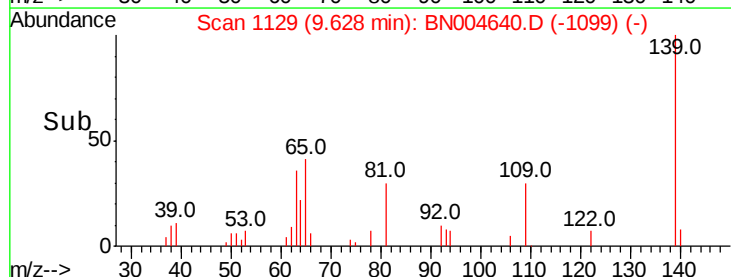
109 29.1 22.8 34.2

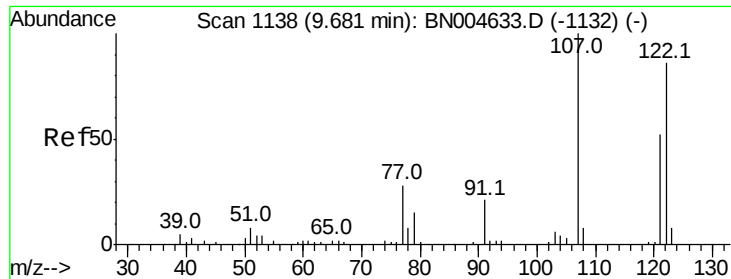


Abundance Ion 139.00 (138.70 to 139.70): BN004633.D (-1124) (-)

Ion 65.00 (64.70 to 65.70): BN004633.D (-1124) (-)

Ion 109.00 (108.70 to 109.70): BN004633.D (-1124) (-)

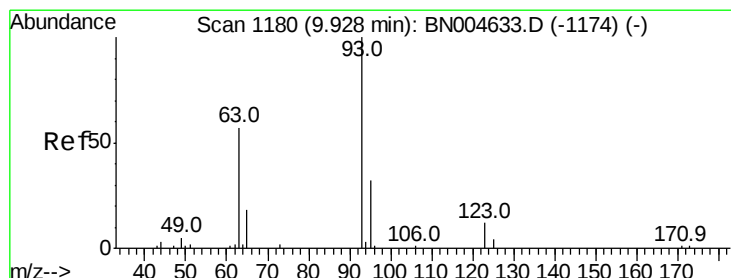
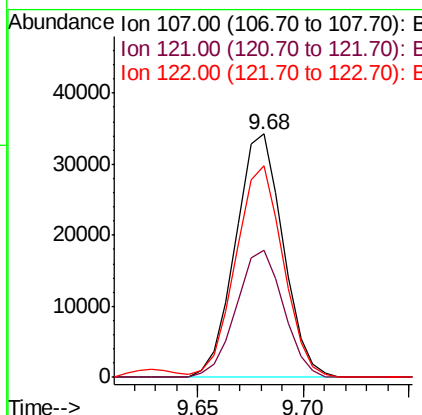
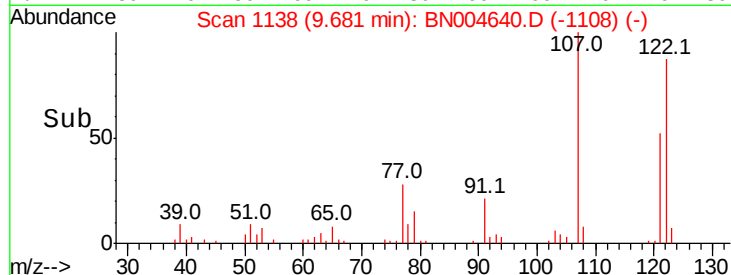
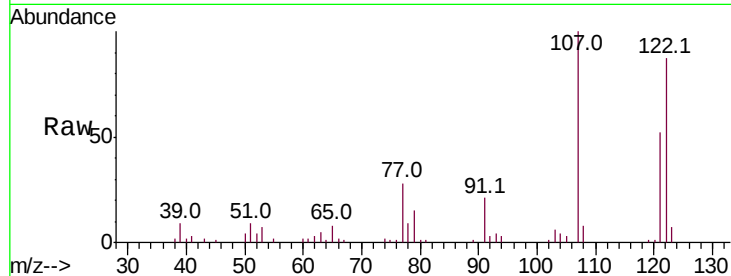




#24
 2,4-Dimethylphenol
 Concen: 19.909 ng/ul
 RT: 9.68 min Scan# 1138
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

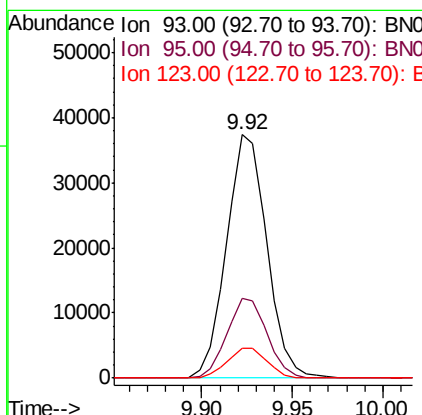
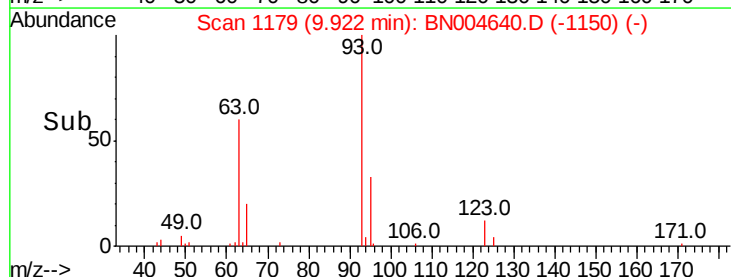
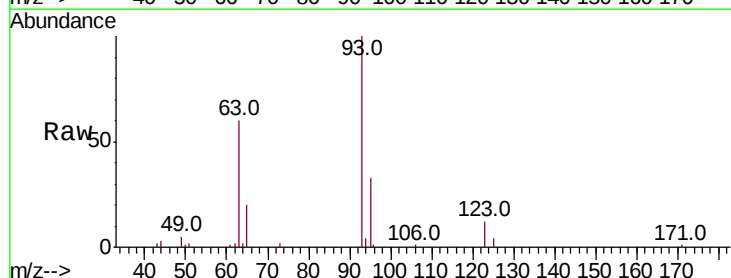
Instrument :
 BNA_N
 ClientSampleId :

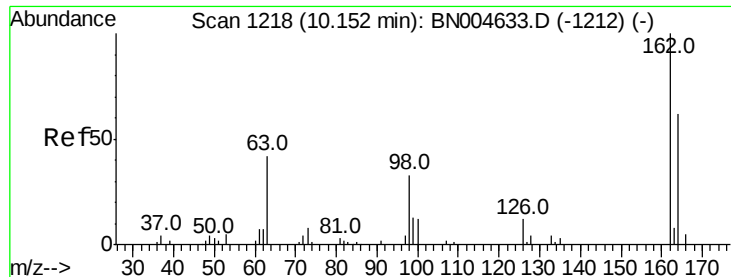
Tot Ion: 107 Resp: 53633
 Ion Ratio Lower Upper
 107 100
 121 52.2 41.5 62.3
 122 86.7 69.0 103.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.659 ng/ul
 RT: 9.92 min Scan# 1179
 Delta R.T. -0.03 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Tgt Ion: 93 Resp: 57865
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.2 39.4
 123 12.2 10.0 15.0

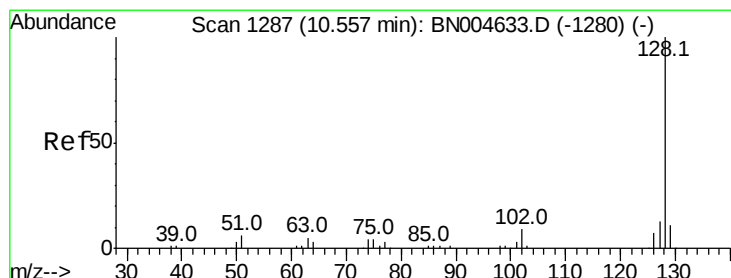
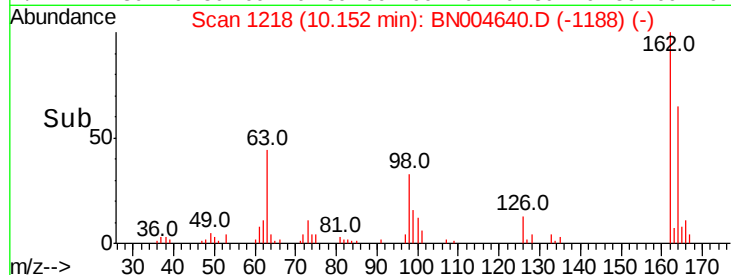
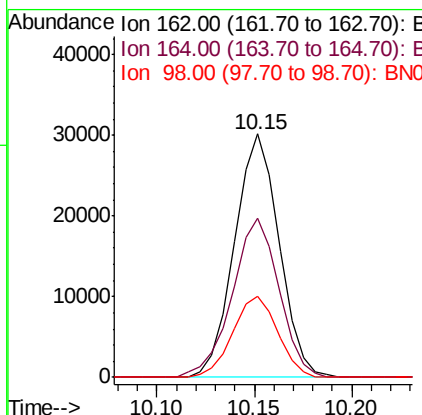
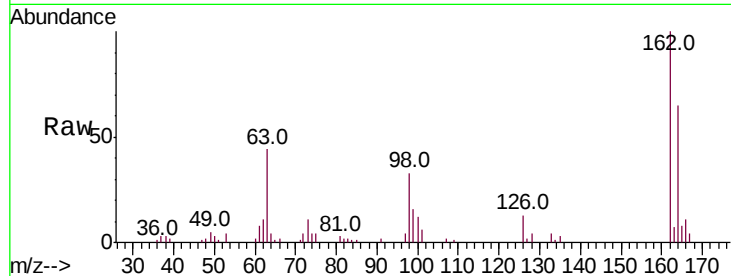




#27
 2,4-Dichlorophenol
 Concen: 19.748 ng/ul
 RT: 10.15 min Scan# 1218
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

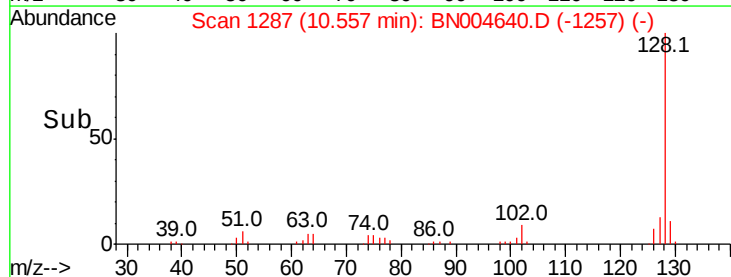
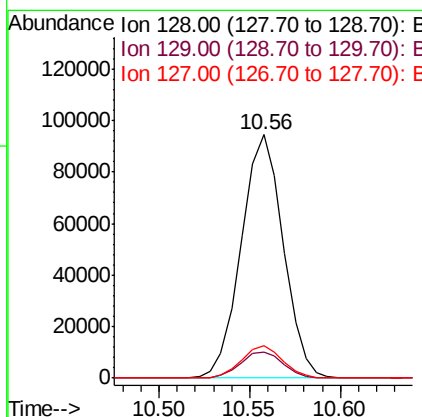
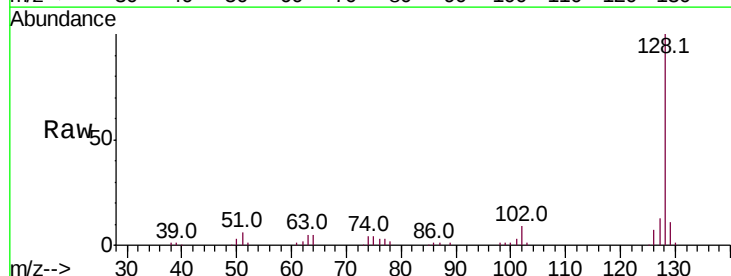
Instrument :
 BNA_N
 ClientSampleId :

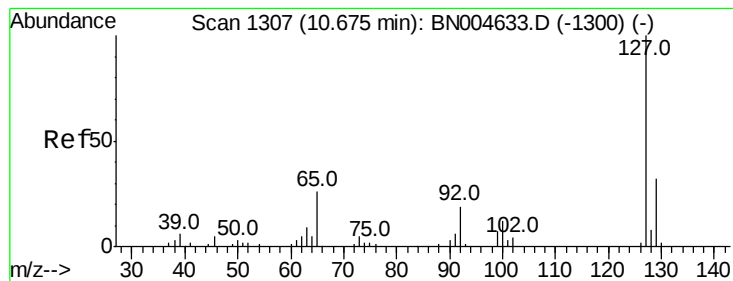
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	53.0	79.4
98	33.3	27.0	40.4



#28
 Naphthalene
 Concen: 19.580 ng/ul
 RT: 10.56 min Scan# 1287
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.1	10.2	15.4





#30

4-Chloroaniline

Concen: 20.110 ng/ul

RT: 10.68 min Scan# 1307

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

Instrument :

BNA_N

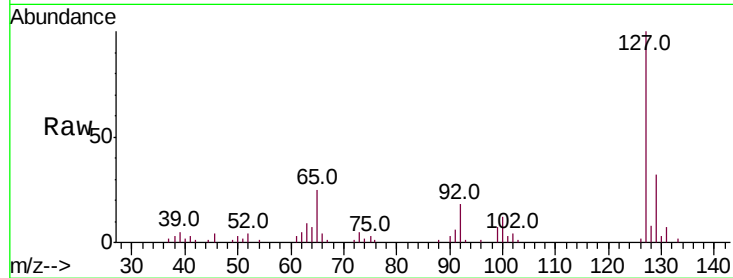
ClientSampleId :

Tot Ion:127 Resp: 60334

Ion Ratio Lower Upper

127 100

129 32.1 26.1 39.1



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.68

40000

30000

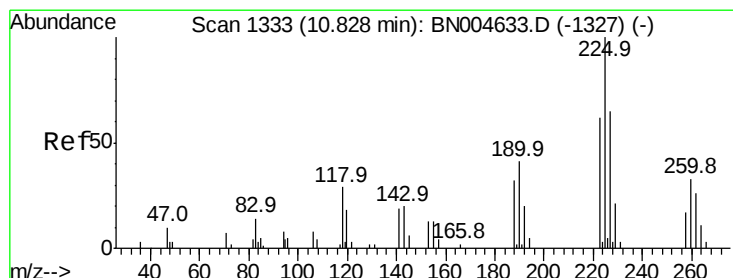
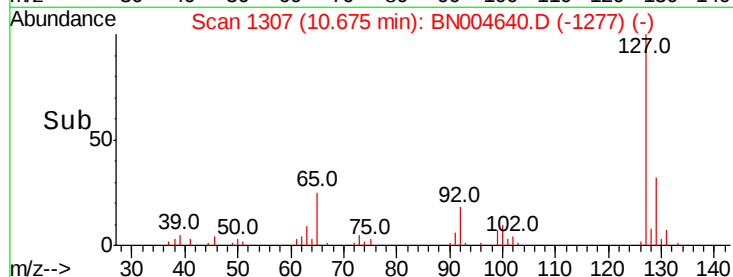
20000

10000

0

Time-->

10.60 10.65 10.70



#31

Hexachlorobutadiene

Concen: 19.697 ng/ul

RT: 10.82 min Scan# 1332

Delta R.T. -0.03 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

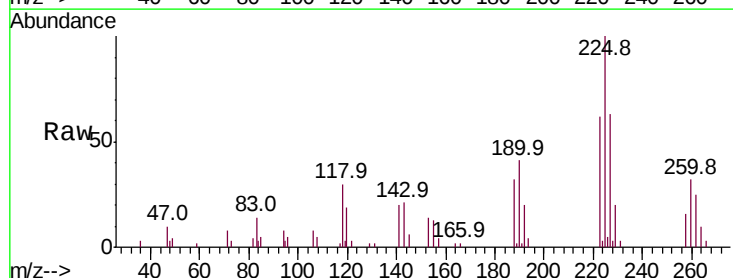
Tgt Ion:225 Resp: 31701

Ion Ratio Lower Upper

225 100

223 62.0 49.8 74.6

227 62.9 50.2 75.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

25000

20000

15000

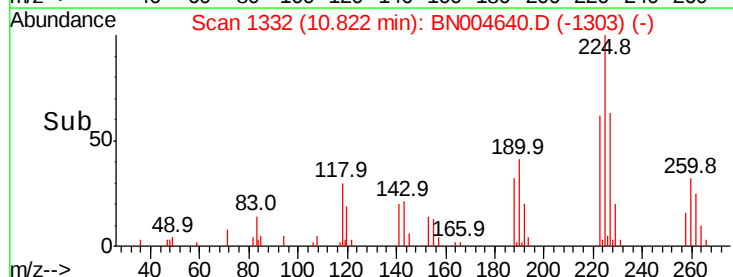
10000

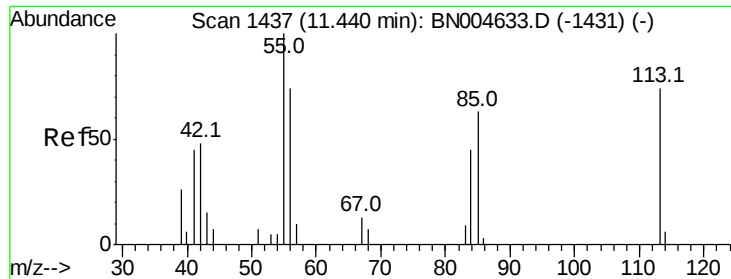
5000

0

Time-->

10.80 10.85





#32

Caprolactam

Concen: 13.313 ng/ul

RT: 11.44 min Scan# 1437

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

Instrument :

BNA_N

ClientSampleId :

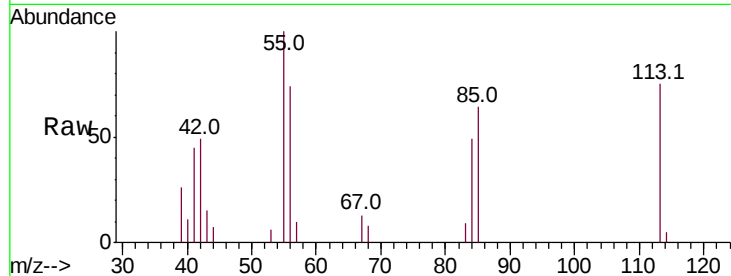
Tot Ion:113 Resp: 10921

Ion Ratio Lower Upper

113 100

55 132.6 100.7 151.1

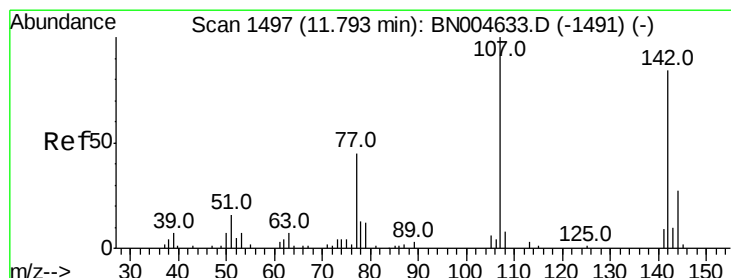
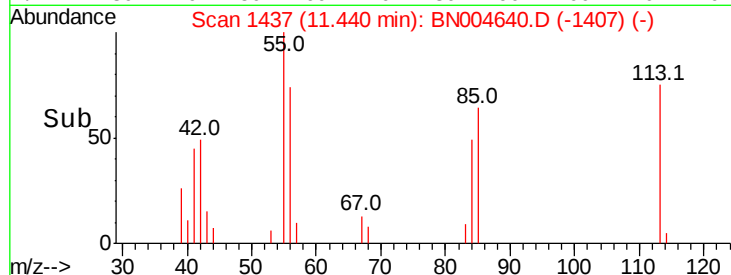
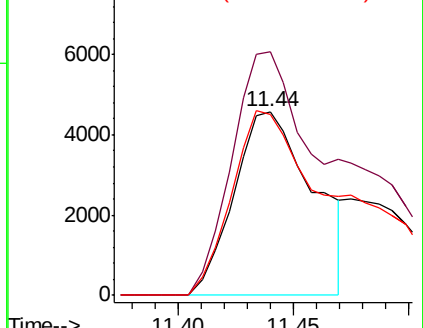
56 98.7 76.1 114.1



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



#33

4-Chloro-3-methylphenol

Concen: 20.046 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

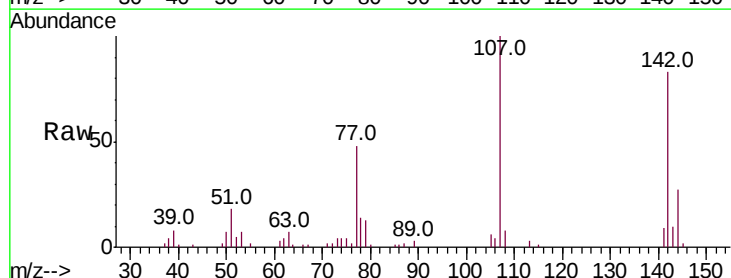
Tgt Ion:107 Resp: 52051

Ion Ratio Lower Upper

107 100

144 26.8 22.2 33.4

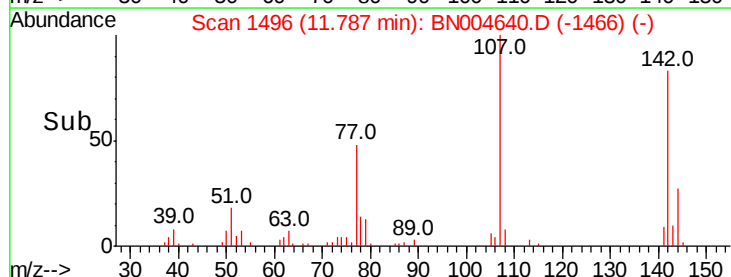
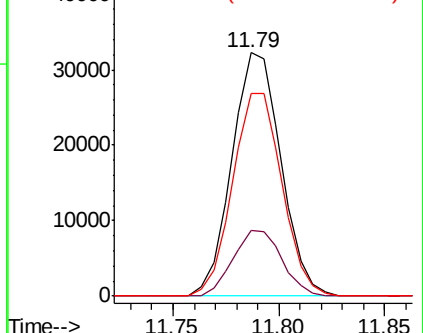
142 83.0 67.4 101.0

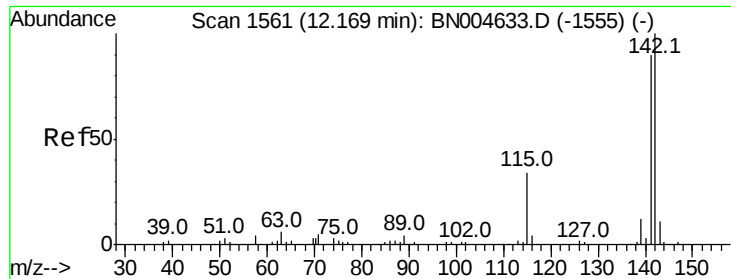


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

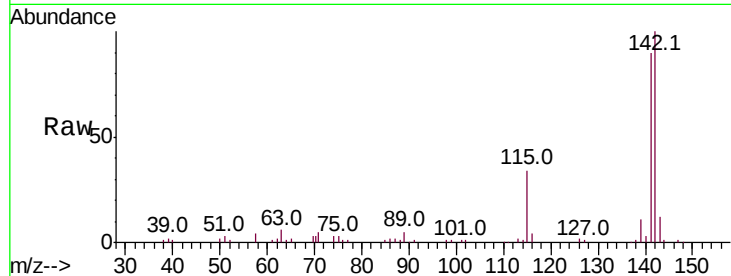




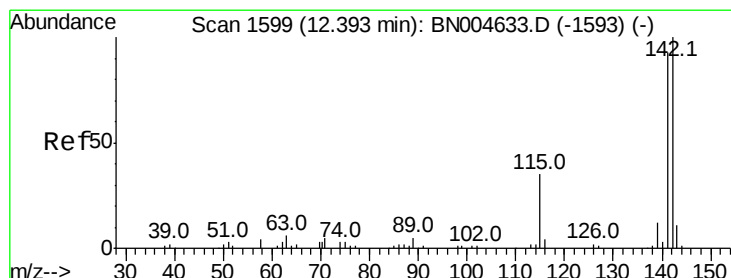
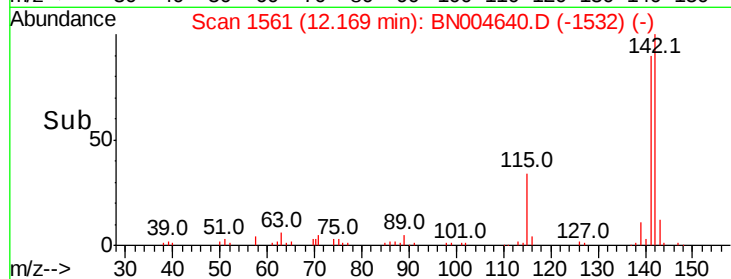
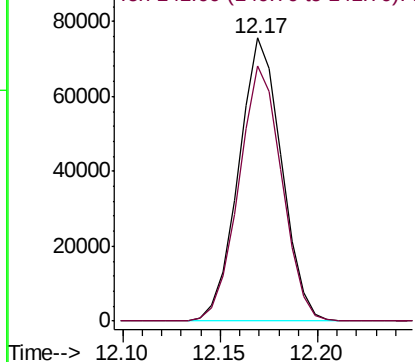
#34
 2-Methylnaphthalene
 Concen: 19.832 ng/ul
 RT: 12.17 min Scan# 1561
 Delta R.T. -0.03 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 115460
 Ion Ratio Lower Upper
 142 100
 141 90.4 71.0 106.6

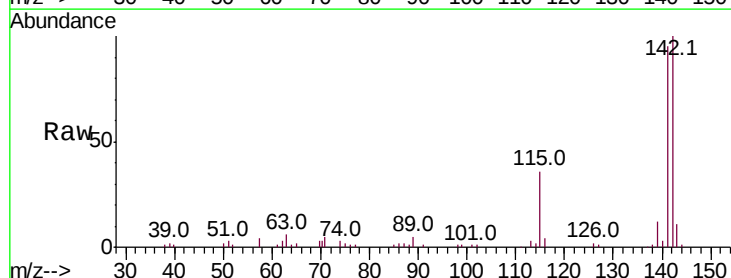


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

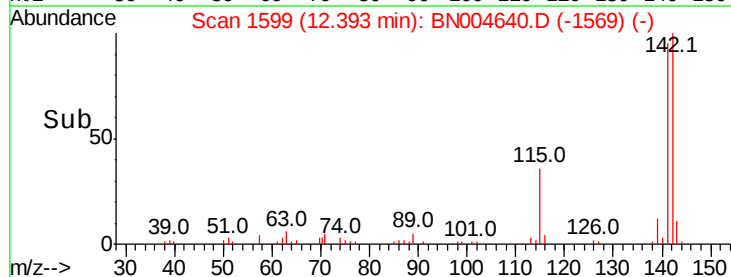
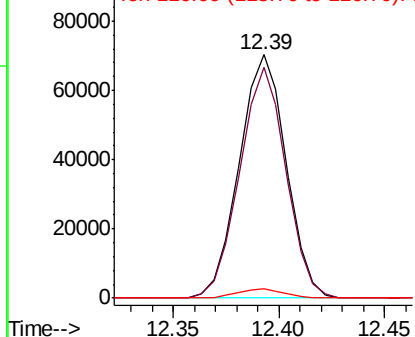


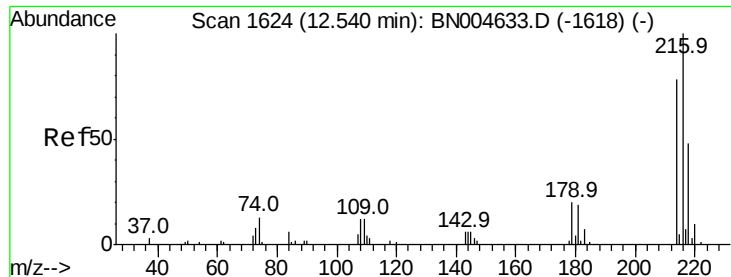
#35
 1-Methylnaphthalene
 Concen: 19.859 ng/ul
 RT: 12.39 min Scan# 1599
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Tgt Ion:142 Resp: 108570
 Ion Ratio Lower Upper
 142 100
 141 94.8 74.9 112.3
 116 3.8 3.1 4.7



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

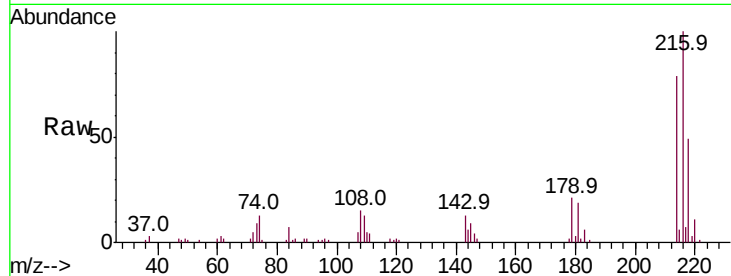




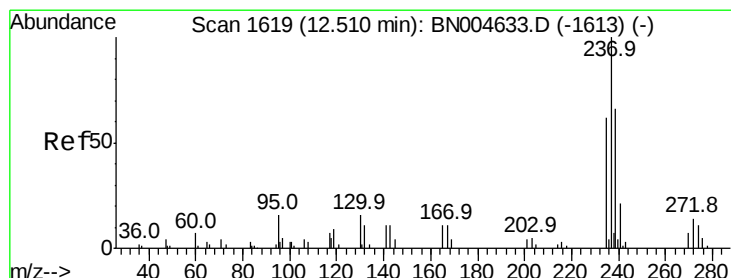
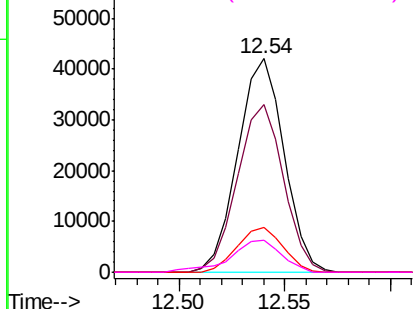
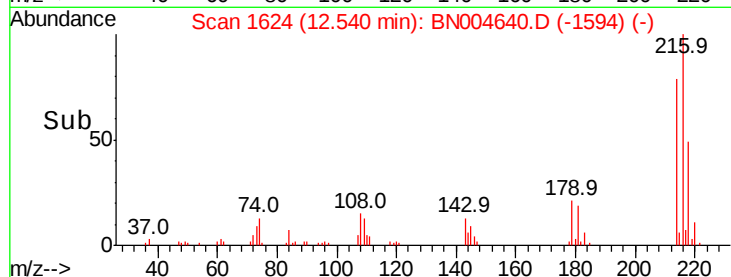
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.251 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	63801
Ion	Ratio	Lower	Upper
216	100		
214	78.5	60.9	91.3
179	21.1	16.2	24.4
108	14.8	11.5	17.3

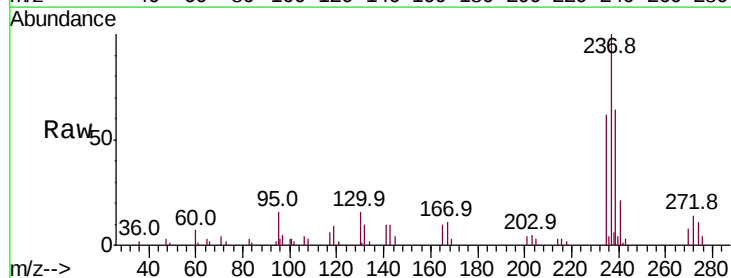


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

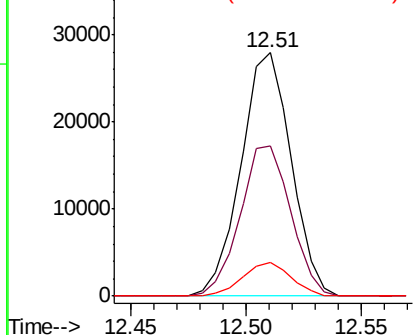
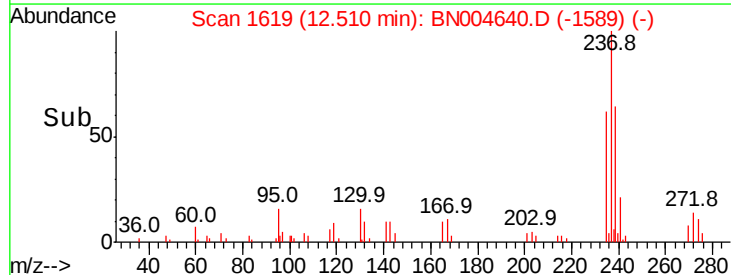


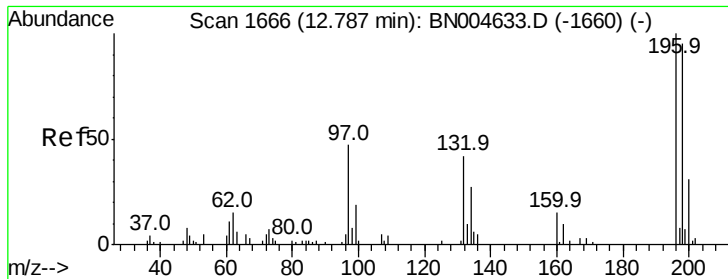
#38
 Hexachlorocyclopentadiene
 Concen: 18.528 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Tgt Ion:	237	Resp:	42301
Ion	Ratio	Lower	Upper
237	100		
235	61.9	50.8	76.2
272	13.9	10.4	15.6



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

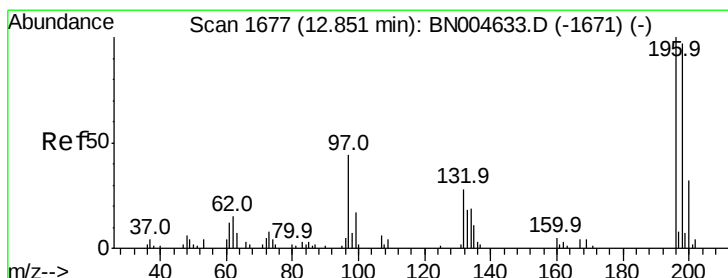
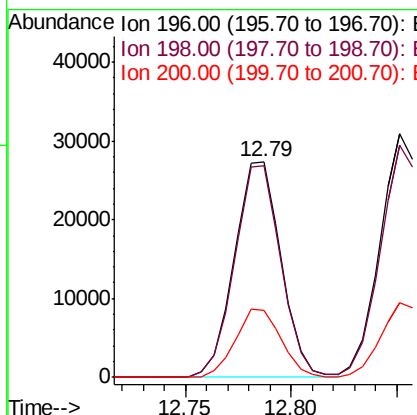
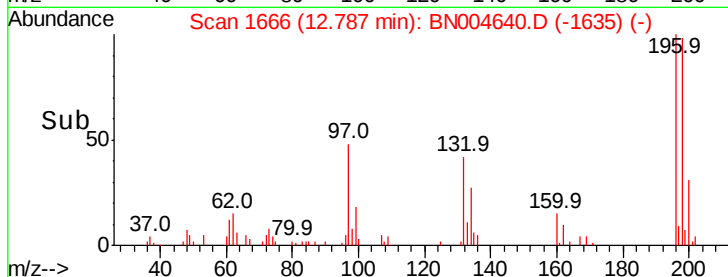
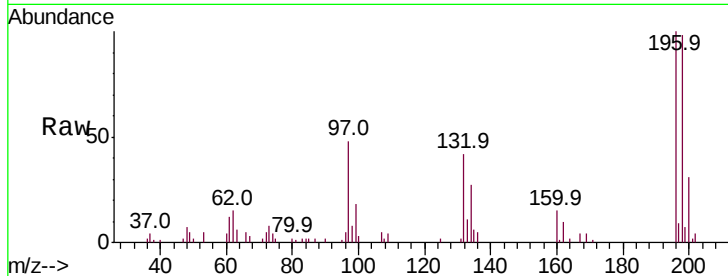




#39
 2,4,6-Trichlorophenol
 Concen: 19.649 ng/ul
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

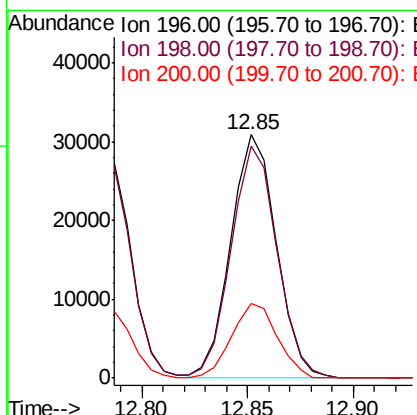
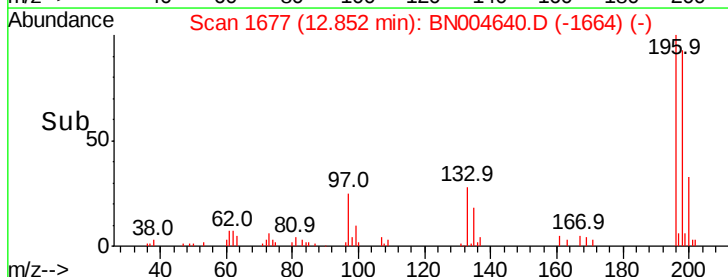
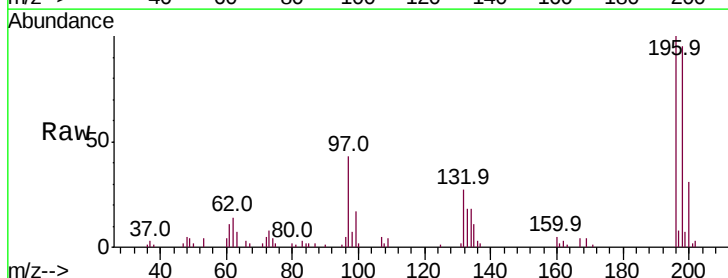
Instrument :
 BNA_N
 ClientSampled :

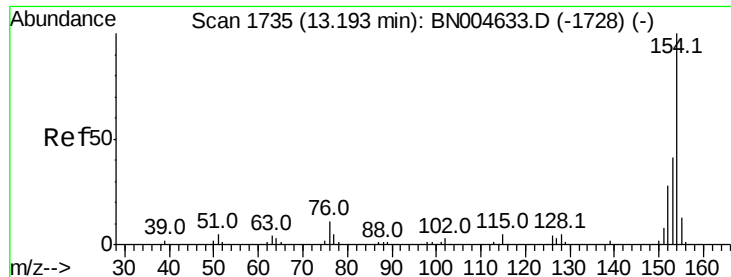
Tot Ion	196	Resp	41946
Ion Ratio	100	Lower	Upper
196	100		
198	98.2	76.6	115.0
200	31.3	24.5	36.7



#40
 2,4,5-Trichlorophenol
 Concen: 19.862 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Tgt Ion	196	Resp	46415
Ion Ratio	100	Lower	Upper
196	100		
198	95.2	79.9	119.9
200	30.9	25.9	38.9

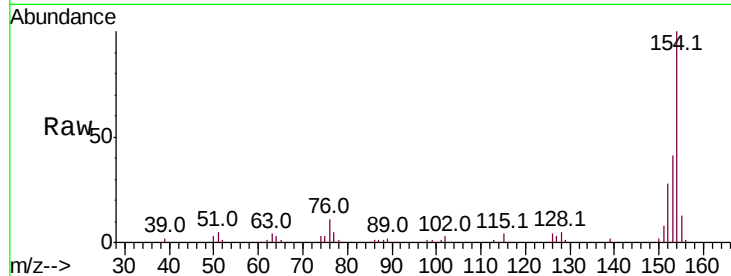




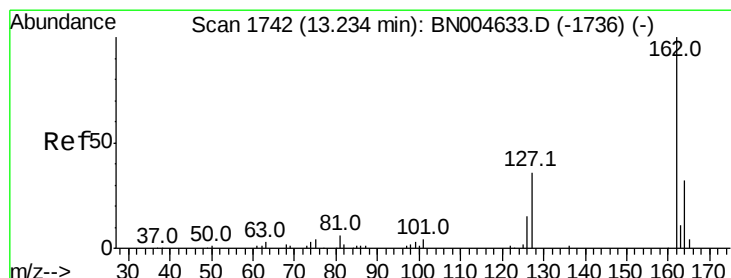
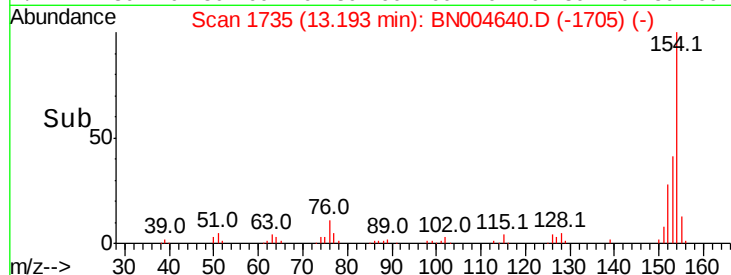
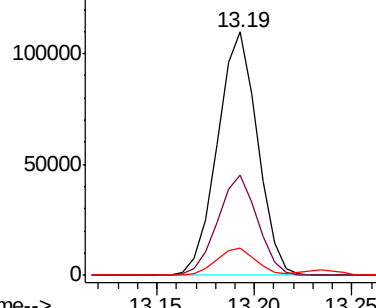
#41
 1,1'-Biphenyl
 Concen: 19.718 ng/ul
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:	154	Resp:	156341
Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.6	48.8
76	11.0	9.2	13.8

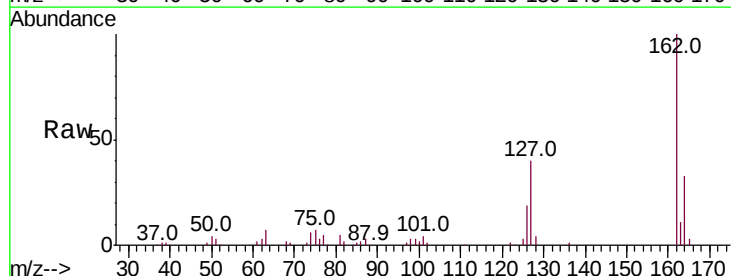


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

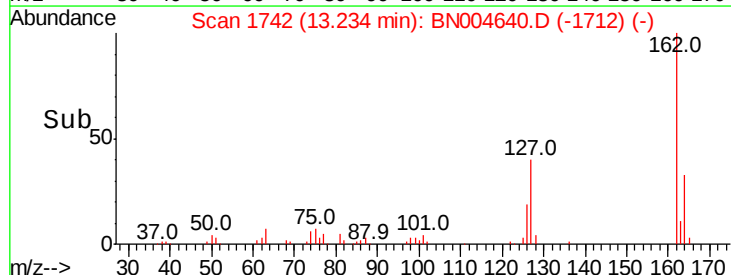
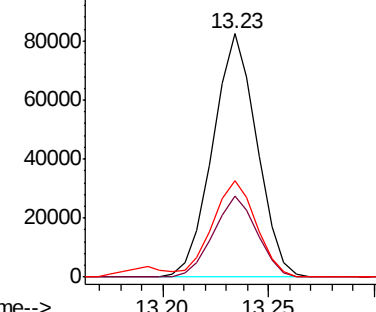


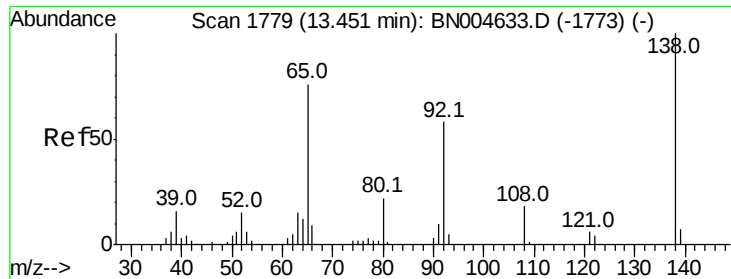
#42
 2-Chloronaphthalene
 Concen: 19.815 ng/ul
 RT: 13.23 min Scan# 1742
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Tgt Ion:	162	Resp:	119456
Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.4	39.6
127	39.8	31.8	47.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

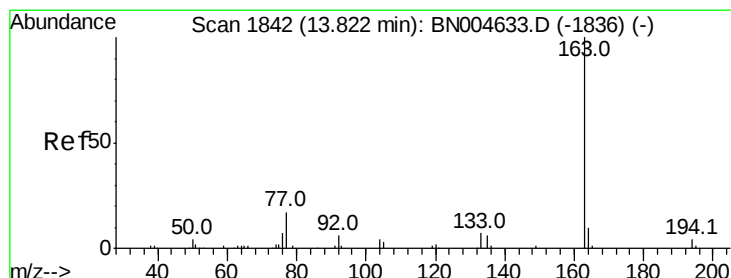
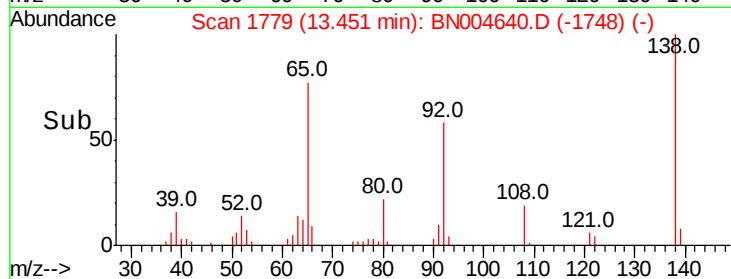
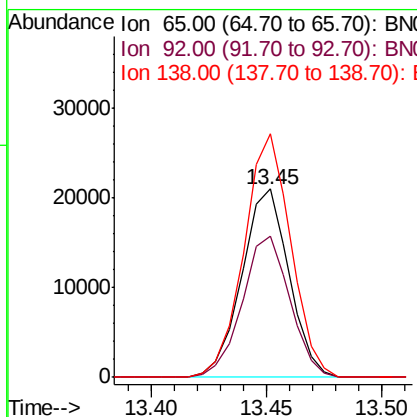
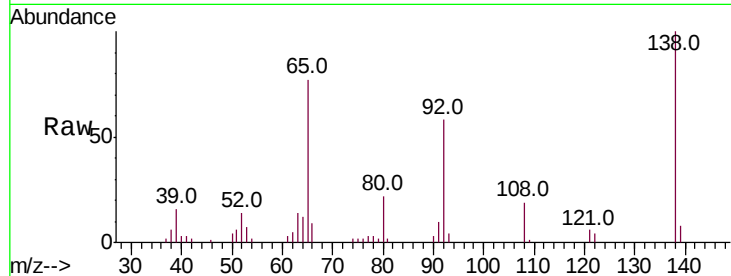




#43
 2-Nitroaniline
 Concen: 20.298 ng/ul
 RT: 13.45 min Scan# 1779
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

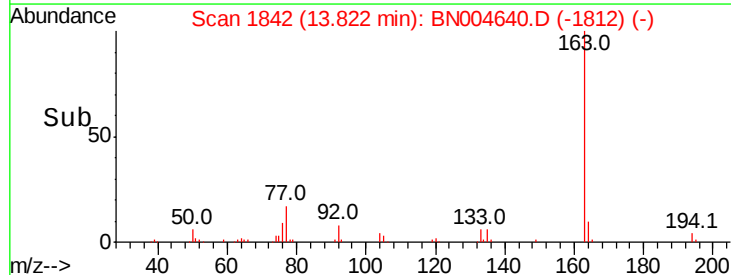
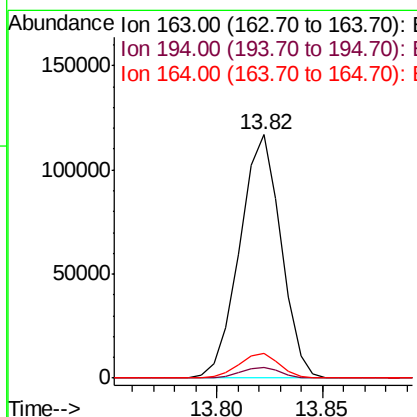
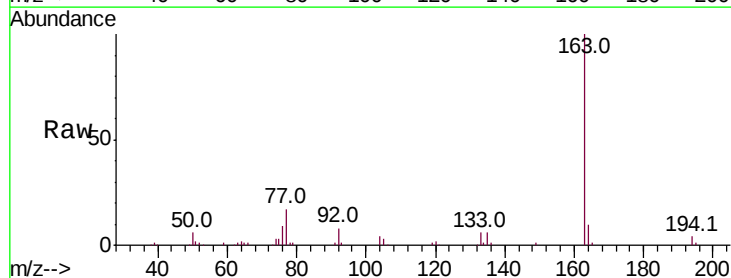
Instrument :
 BNA_N
 ClientSampleId :

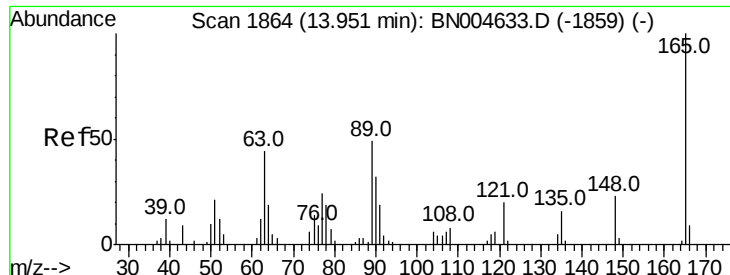
Tot Ion: 65 Resp: 29936
 Ion Ratio Lower Upper
 65 100
 92 75.2 62.1 93.1
 138 129.5 105.0 157.6



#45
 Dimethylphthalate
 Concen: 19.830 ng/ul
 RT: 13.82 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Tgt Ion:163 Resp: 158549
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.4 5.2
 164 10.1 7.9 11.9

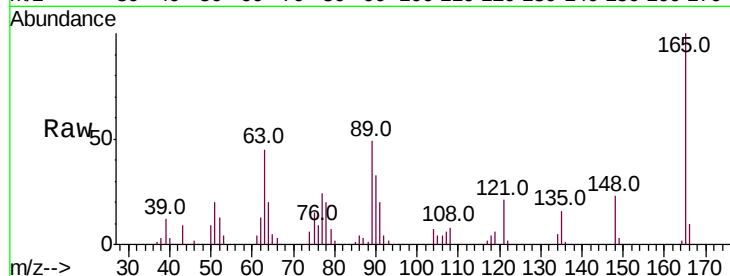




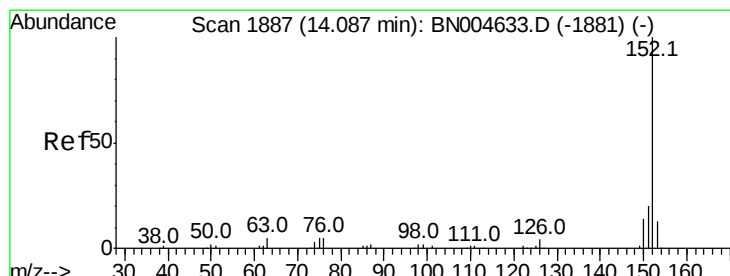
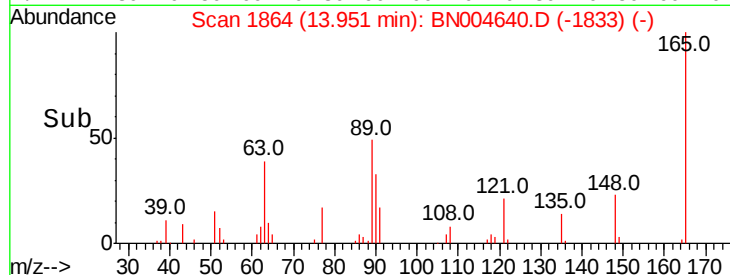
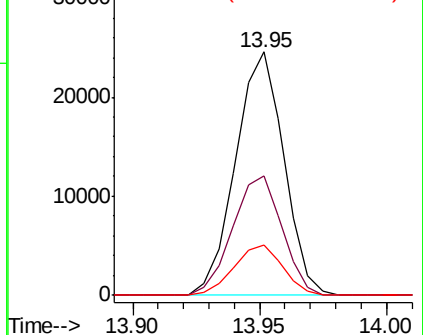
#46
 2,6-Dinitrotoluene
 Concen: 20.166 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	49.1	42.0	63.0
121	20.6	17.0	25.6

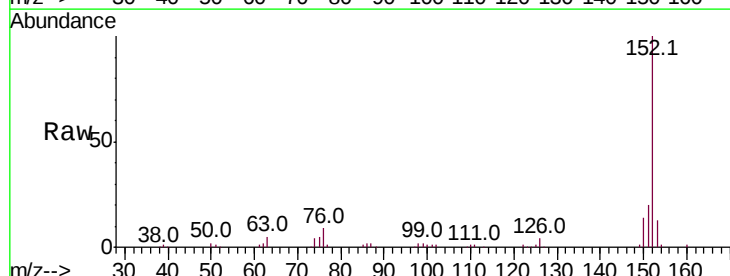


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): B
 Ion 121.00 (120.70 to 121.70): E

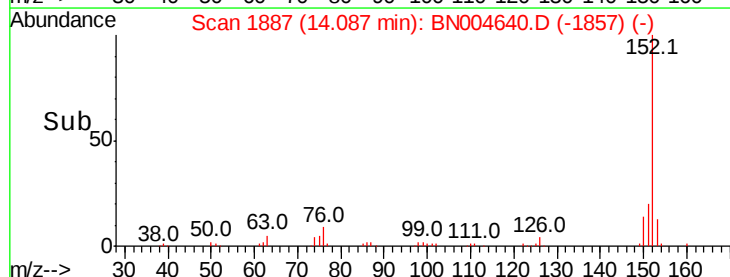
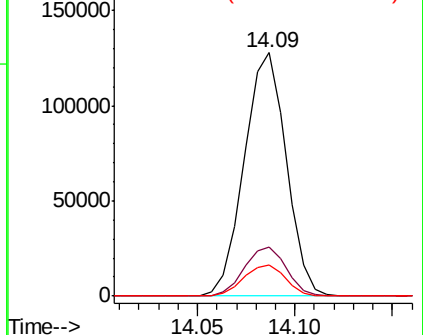


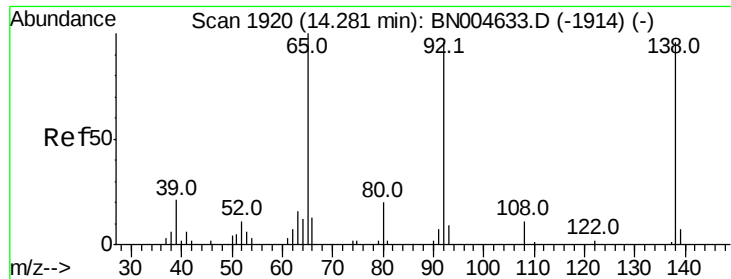
#48
 Acenaphthylene
 Concen: 19.849 ng/ul
 RT: 14.09 min Scan# 1887
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.0	10.6	16.0



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

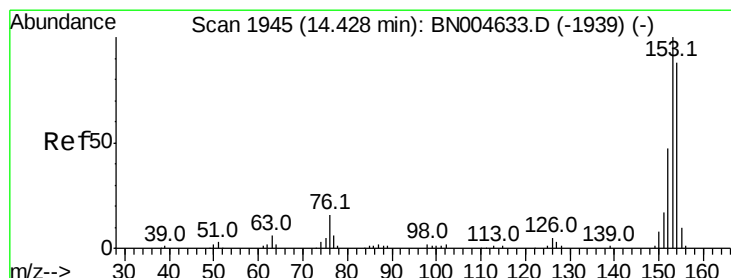
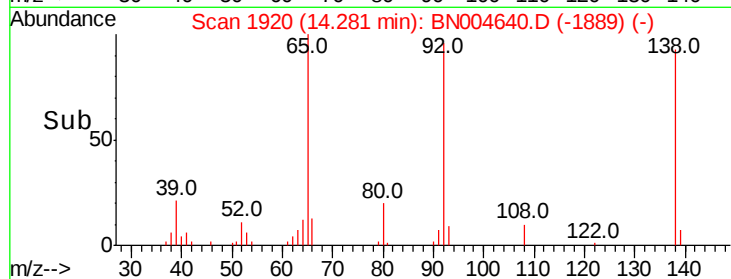
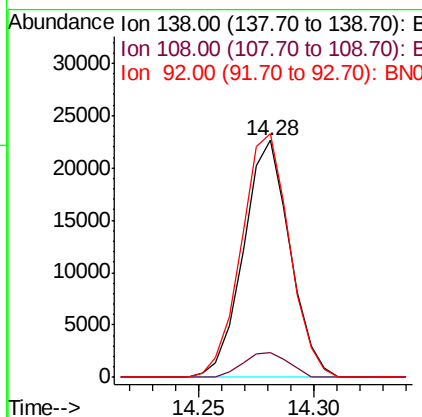
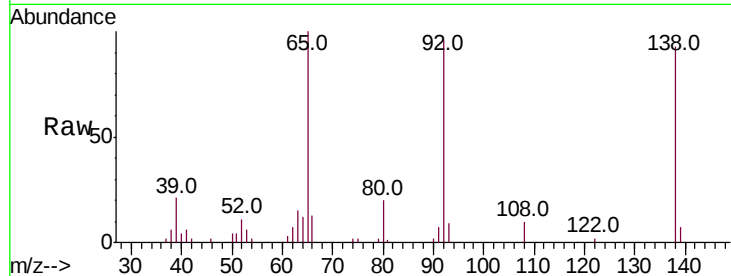




#49
 3-Nitroaniline
 Concen: 20.252 ng/ul
 RT: 14.28 min Scan# 1920
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

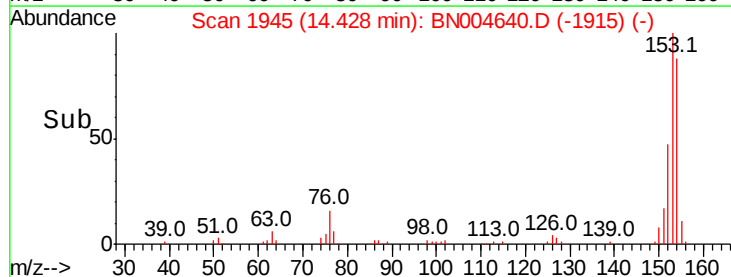
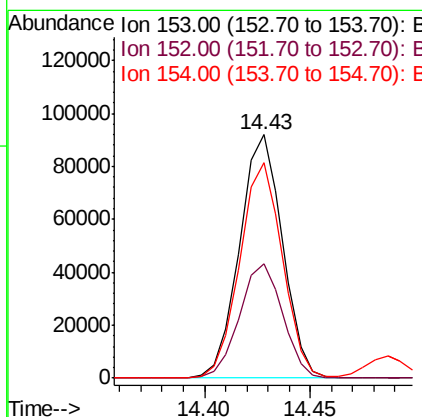
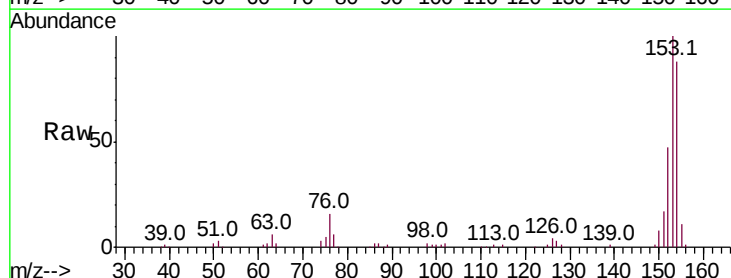
Instrument :
 BNA_N
 ClientSampleId :

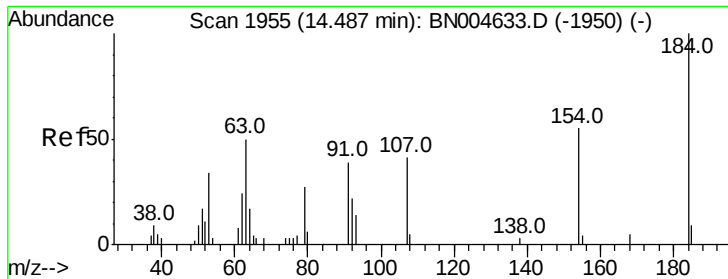
Tot Ion:138 Resp: 31790
 Ion Ratio Lower Upper
 138 100
 108 10.4 9.0 13.4
 92 102.8 85.8 128.6



#50
 Acenaphthene
 Concen: 19.788 ng/ul
 RT: 14.43 min Scan# 1945
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Tgt Ion:153 Resp: 129654
 Ion Ratio Lower Upper
 153 100
 152 46.9 37.8 56.6
 154 88.3 70.0 105.0

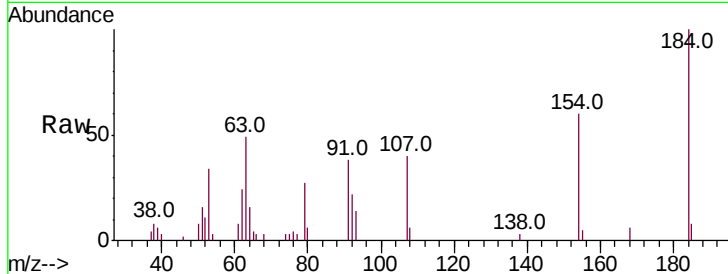




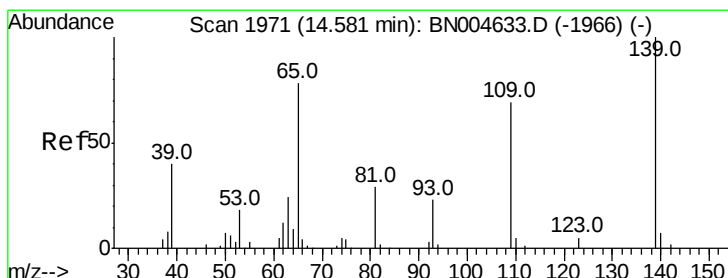
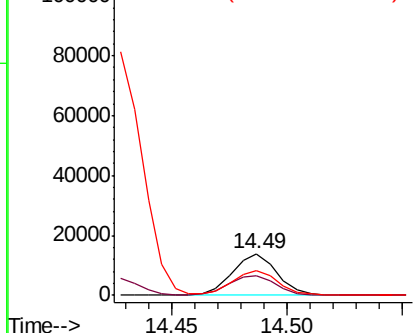
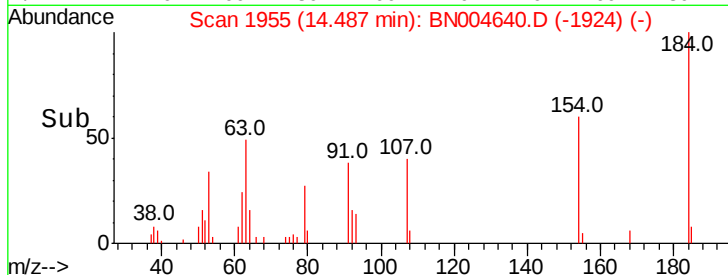
#51
 2,4-Dinitrophenol
 Concen: 17.938 ng/ul
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
184	100		
63	48.7	39.1	58.7
154	59.5	46.2	69.4

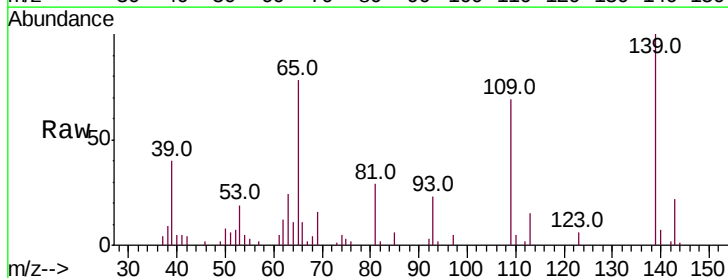


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

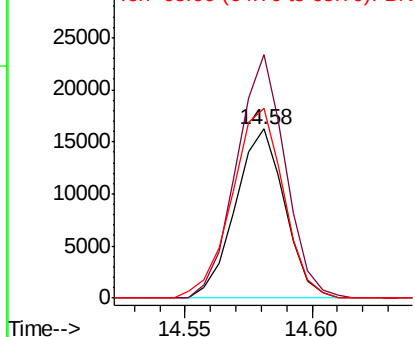
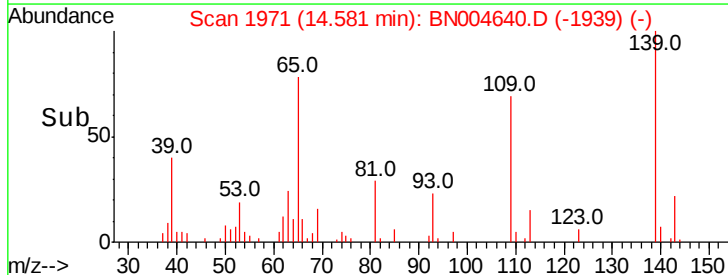


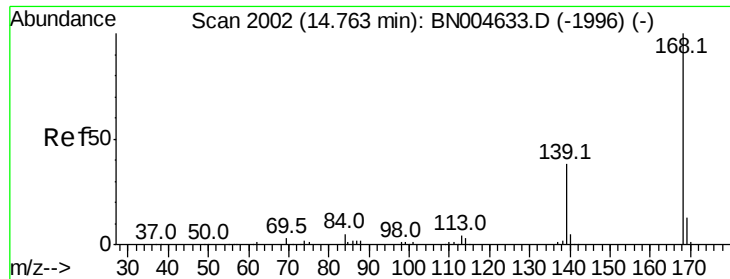
#53
 4-Nitrophenol
 Concen: 19.966 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Tgt Ion	Ratio	Lower	Upper
109	100		
139	144.1	112.1	168.1
65	112.5	90.3	135.5



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





#54

Dibenzenofuran

Concen: 19.850 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

Instrument :

BNA_N

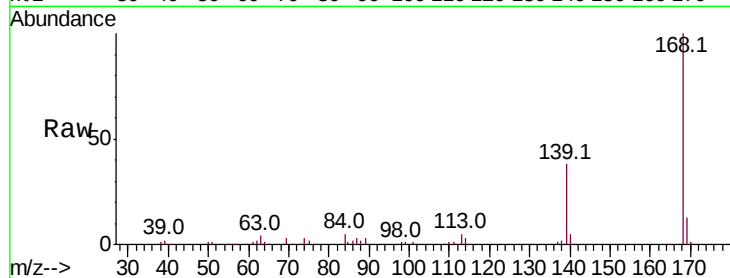
ClientSampleId :

Tot Ion:168 Resp: 186823

Ion Ratio Lower Upper

168 100

139 38.0 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.76

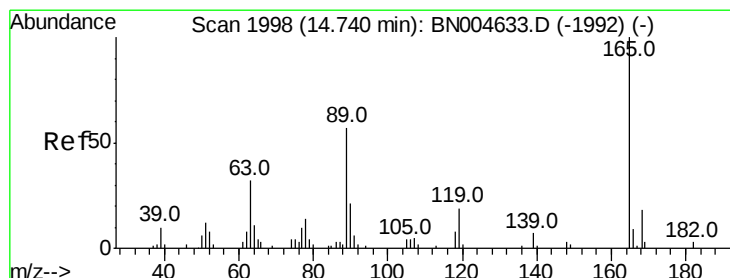
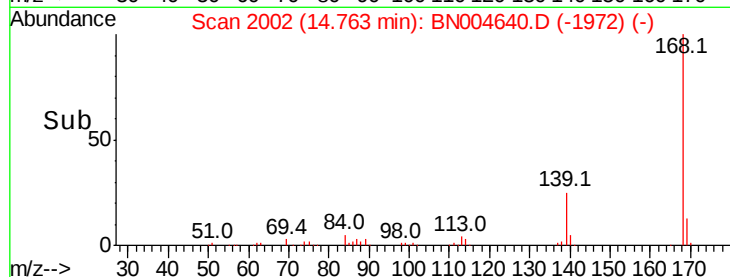
150000

100000

50000

0

Time--> 14.70 14.75 14.80



#55

2,4-Dinitrotoluene

Concen: 20.453 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

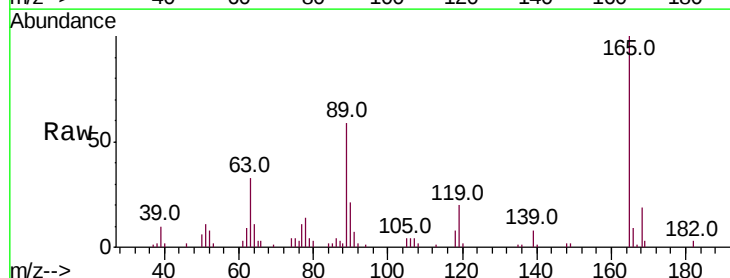
Tgt Ion:165 Resp: 48910

Ion Ratio Lower Upper

165 100

63 33.4 27.6 41.4

182 3.0 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

40000

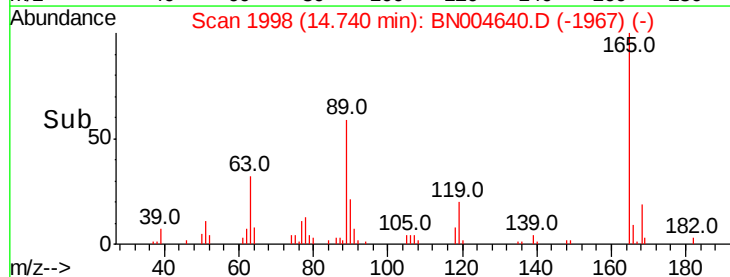
30000

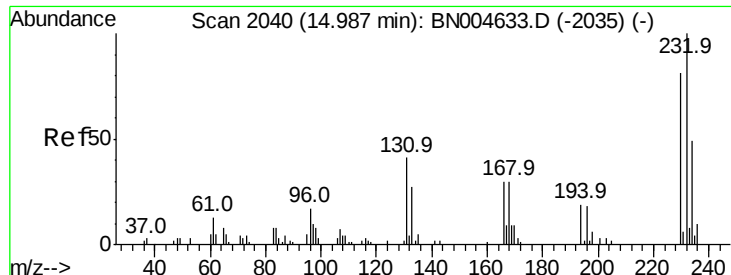
20000

10000

0

Time--> 14.70 14.75

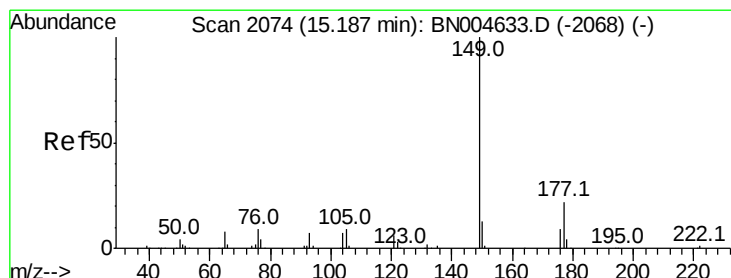
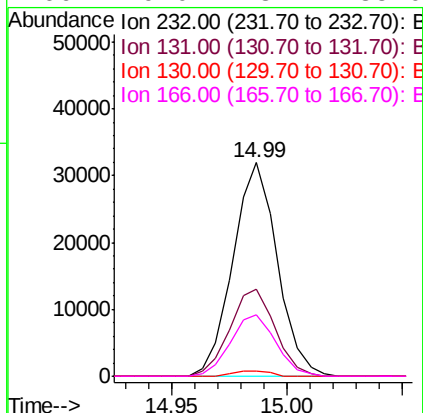
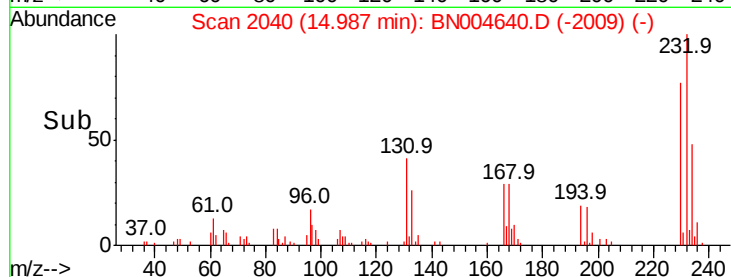
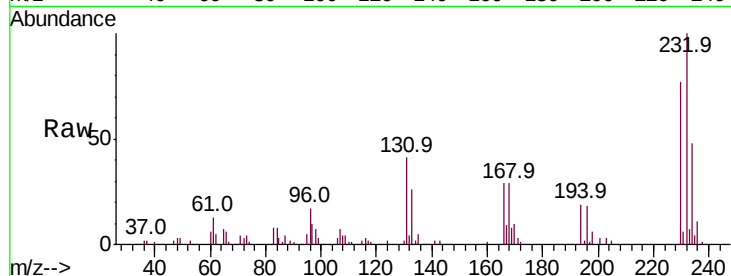




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.760 ng/ul
 RT: 14.99 min Scan# 2040
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

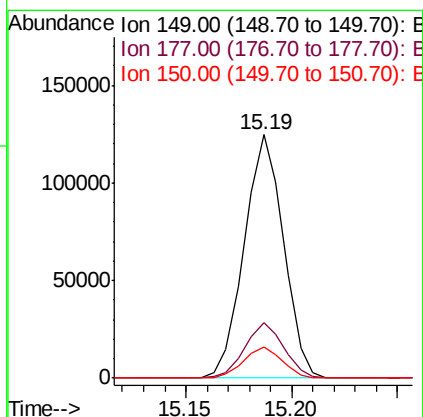
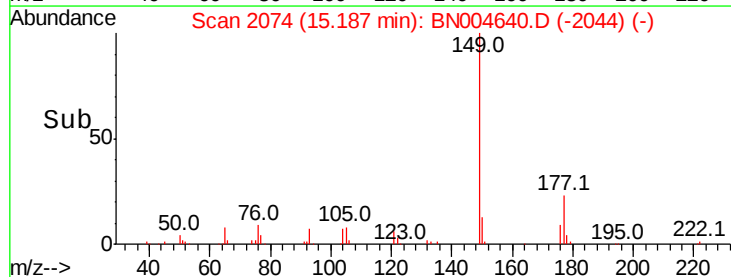
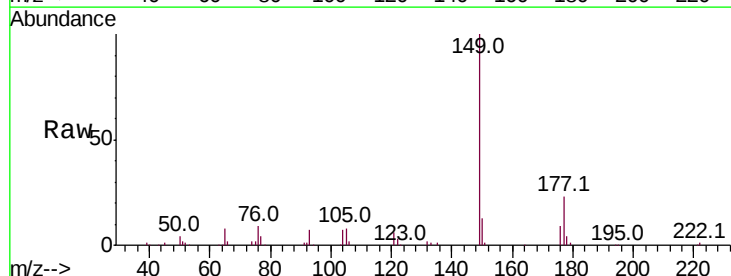
Instrument :
 BNA_N
 ClientSampled :

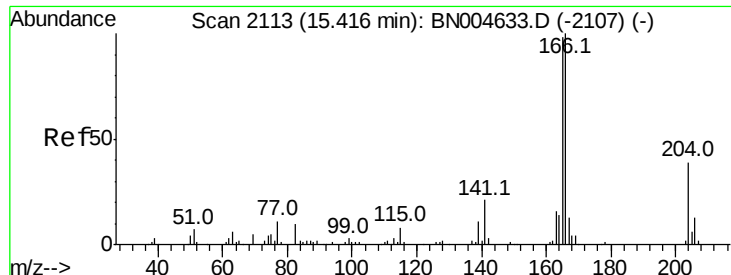
Tot Ion:	232	Resp:	42737
Ion	Ratio	Lower	Upper
232	100		
131	41.0	33.4	50.0
130	2.2	1.8	2.8
166	29.0	23.4	35.0



#57
 Diethylphthalate
 Concen: 19.909 ng/ul
 RT: 15.19 min Scan# 2074
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Tgt Ion:	149	Resp:	161310
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.0	27.0
150	12.8	10.2	15.2





#59

Fluorene

Concen: 19.764 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

Instrument :

BNA_N

ClientSampleId :

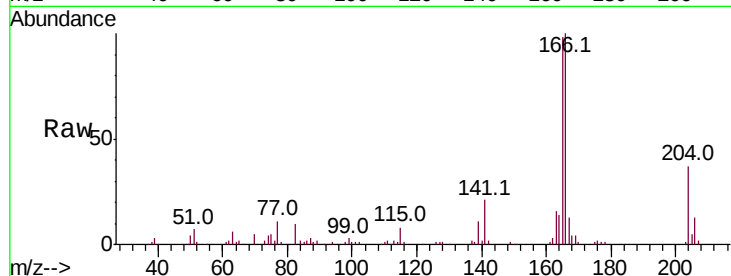
Tot Ion:166 Resp: 149253

Ion Ratio Lower Upper

166 100

165 97.9 78.0 117.0

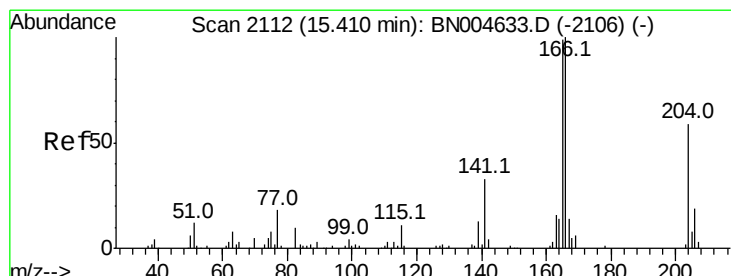
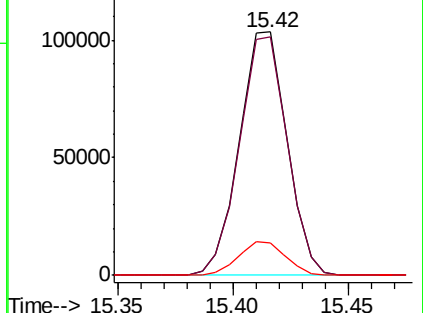
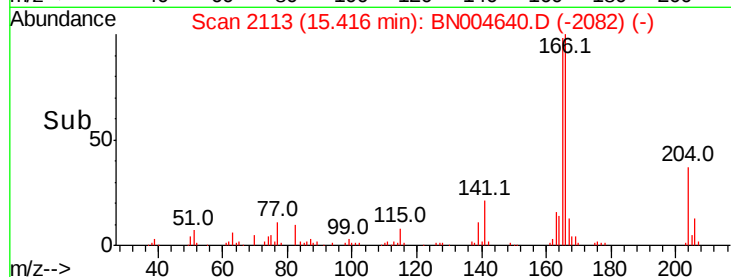
167 13.2 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.828 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

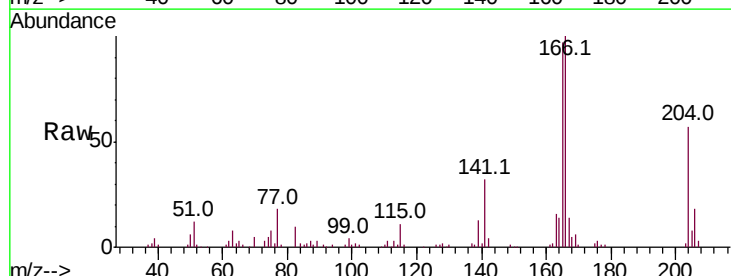
Tgt Ion:204 Resp: 79492

Ion Ratio Lower Upper

204 100

206 31.7 26.5 39.7

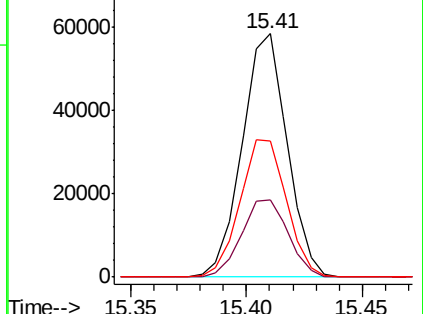
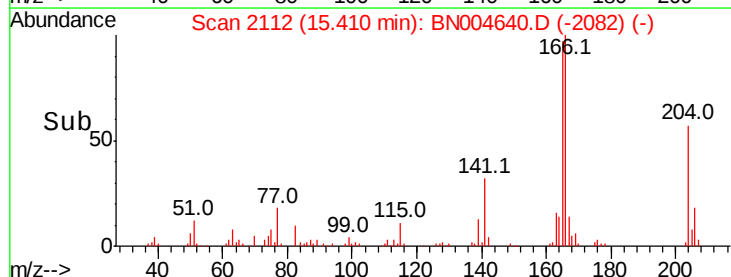
141 55.9 44.8 67.2

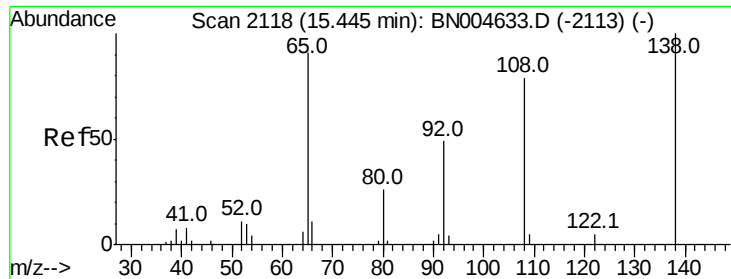


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

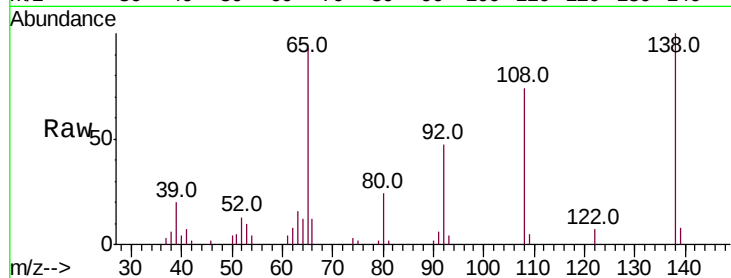




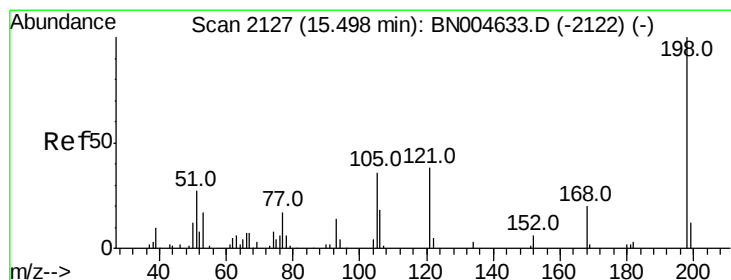
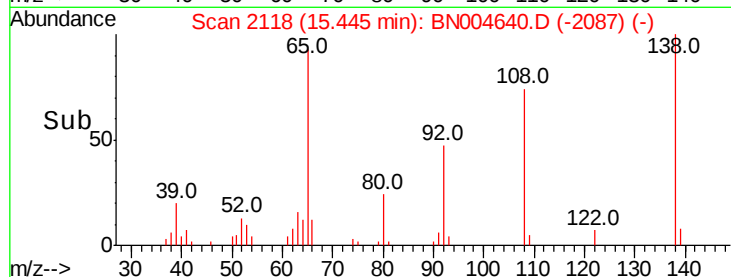
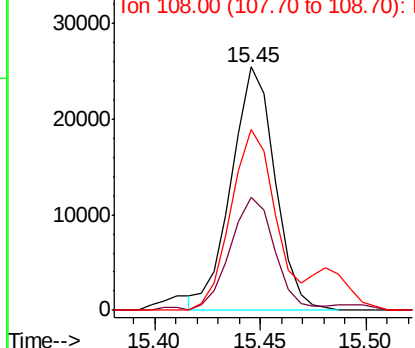
#61
4-Nitroaniline
Concen: 19.885 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BN004640.D
Acq: 07 Mar 2019 17:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 36639
Ion Ratio Lower Upper
138 100
92 46.7 37.8 56.8
108 74.5 61.7 92.5

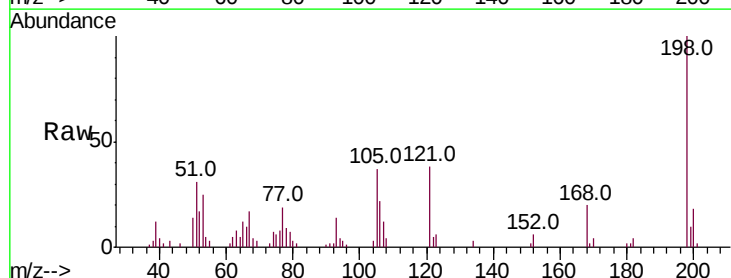


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

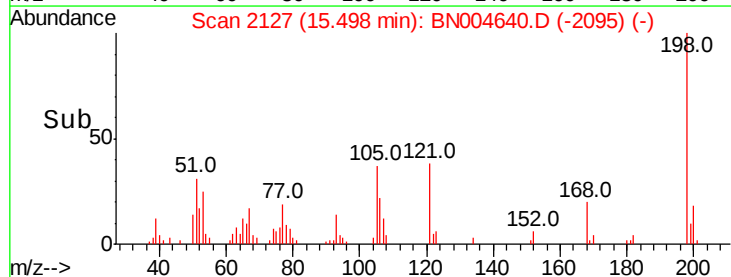
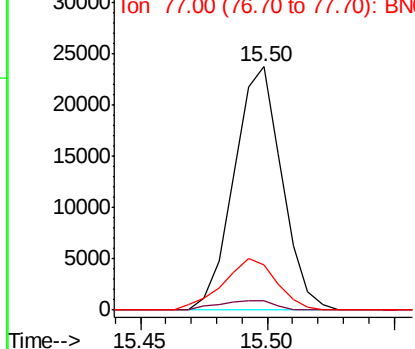


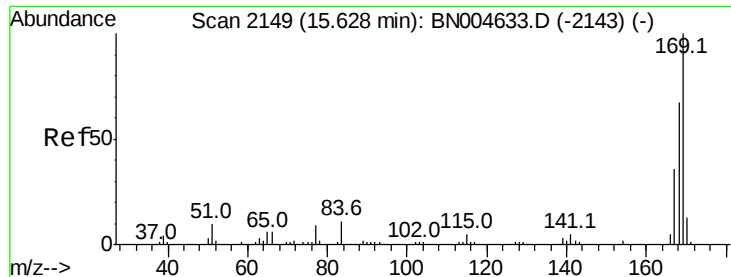
#64
4,6-Dinitro-2-methylphenol
Concen: 19.021 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BN004640.D
Acq: 07 Mar 2019 17:09

Tgt Ion:198 Resp: 31091
Ion Ratio Lower Upper
198 100
182 3.6 3.3 4.9
77 18.7 16.2 24.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNO

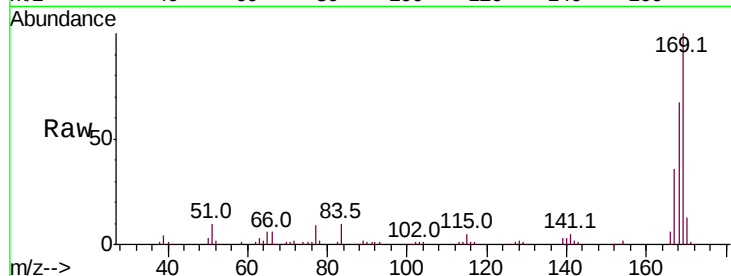




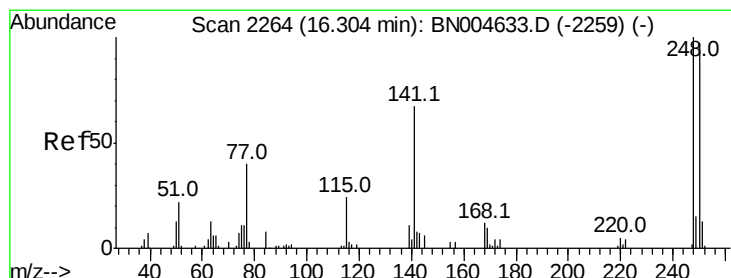
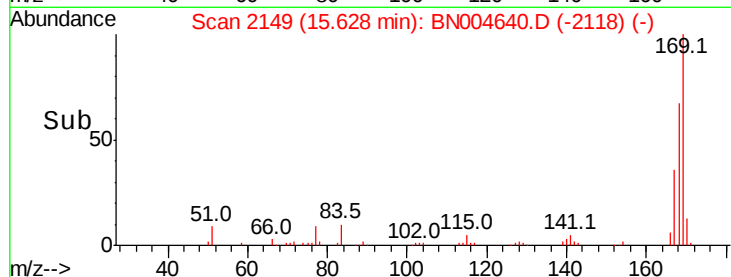
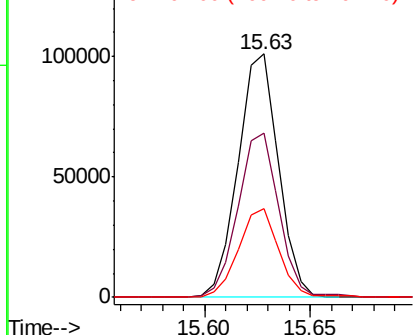
#65
 N-Nitrosodiphenylamine
 Concen: 19.675 ng/ul
 RT: 15.63 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 134553
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.8 80.6
 167 36.4 29.0 43.4

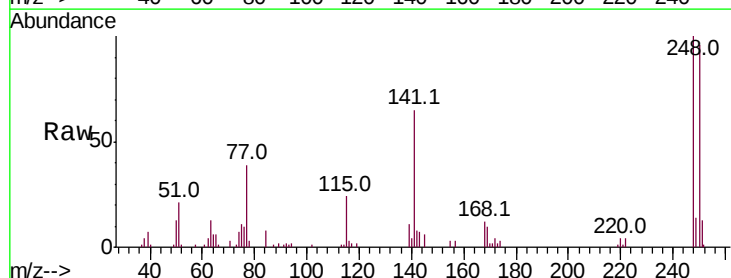


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

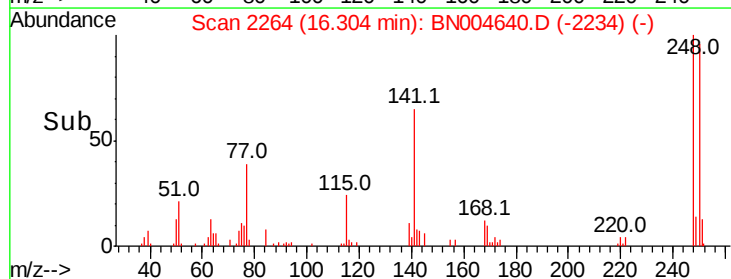
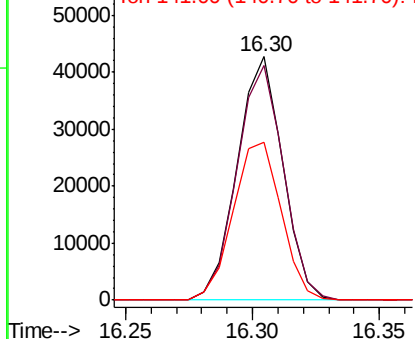


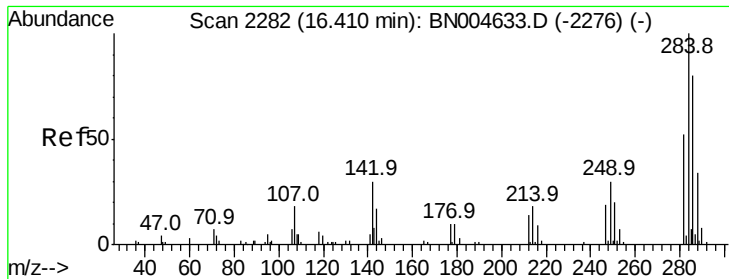
#66
 4-Bromophenyl-phenylether
 Concen: 19.440 ng/ul
 RT: 16.30 min Scan# 2264
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Tgt Ion:248 Resp: 53570
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.9 116.9
 141 65.0 55.1 82.7



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





#67

Hexachlorobenzene

Concen: 19.405 ng/ul

RT: 16.41 min Scan# 2282

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

Instrument :

BNA_N

ClientSampled :

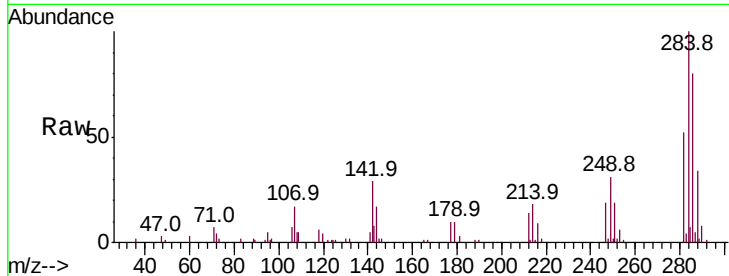
Tot Ion:284 Resp: 61379

Ion Ratio Lower Upper

284 100

142 28.6 24.5 36.7

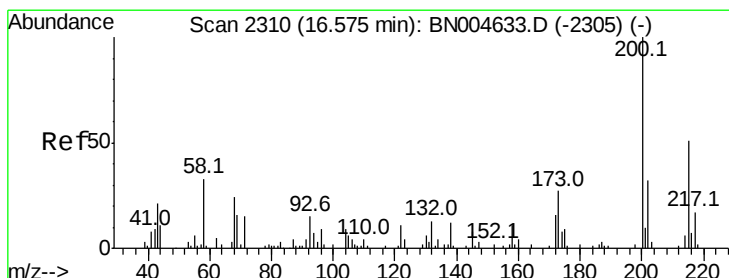
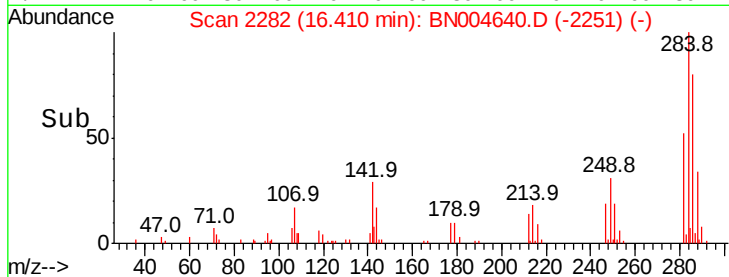
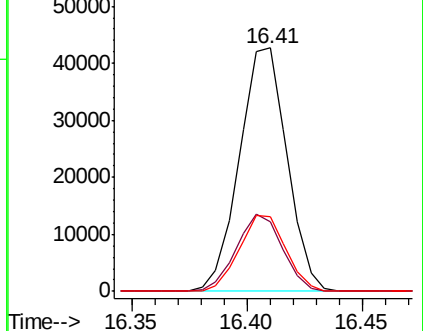
249 30.7 25.0 37.6



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 19.790 ng/ul

RT: 16.57 min Scan# 2310

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

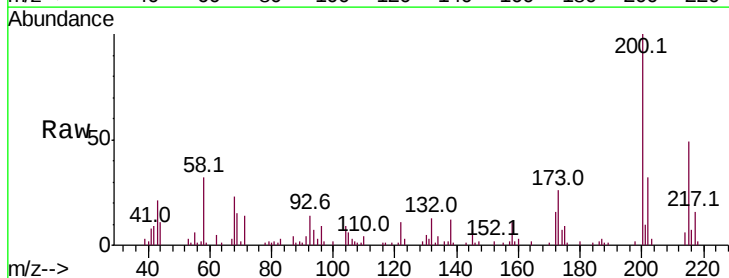
Tgt Ion:200 Resp: 51696

Ion Ratio Lower Upper

200 100

173 26.3 20.1 30.1

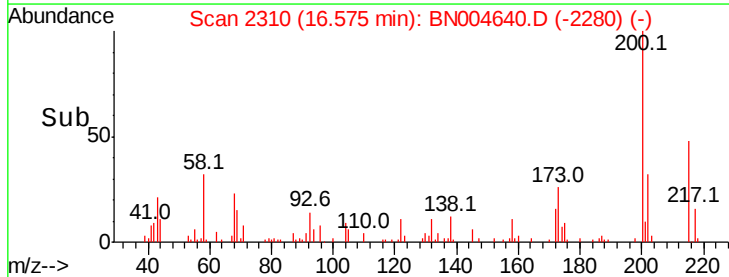
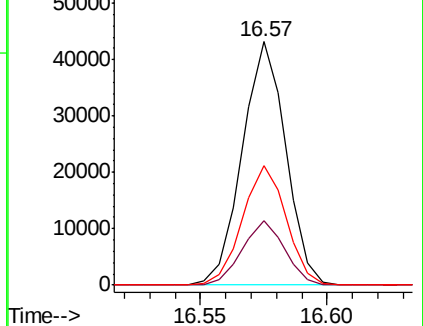
215 49.0 39.1 58.7

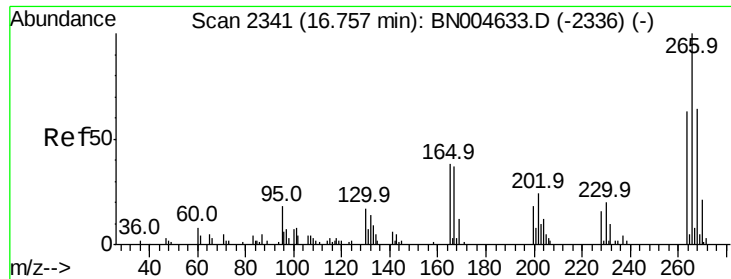


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

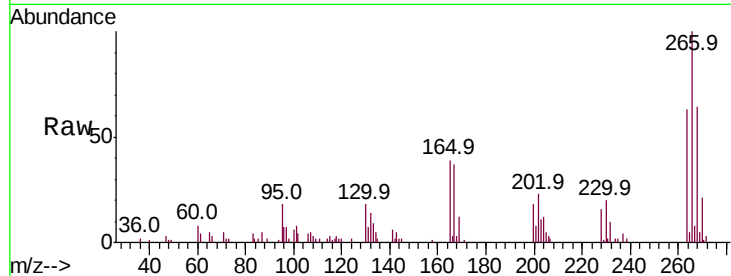




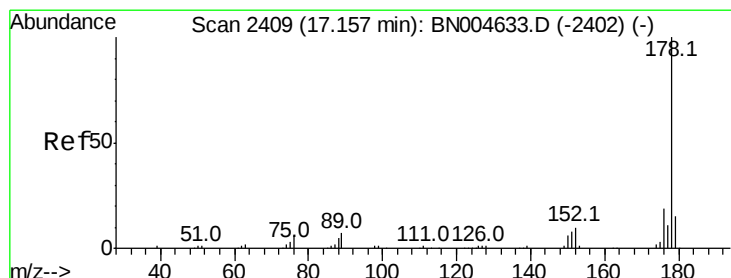
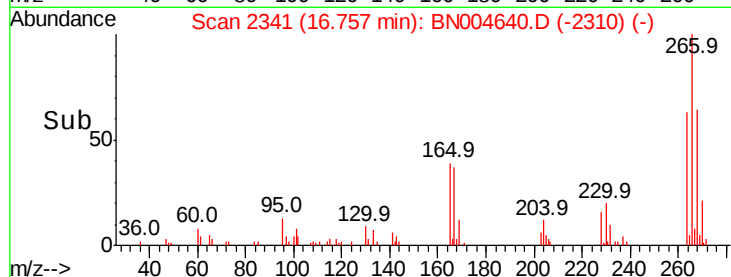
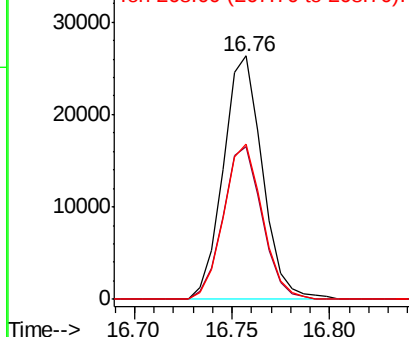
#69
 Pentachlorophenol
 Concen: 18.556 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.5	50.3	75.5
268	63.9	49.6	74.4

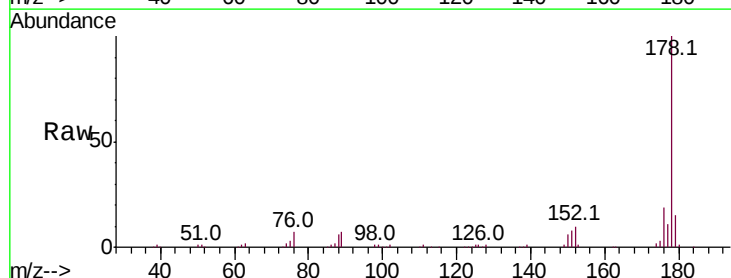


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

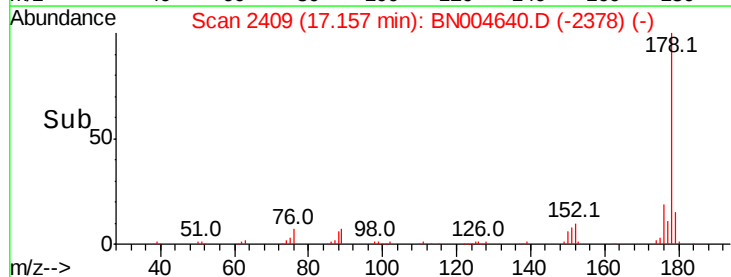
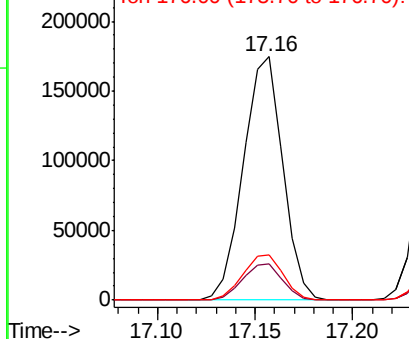


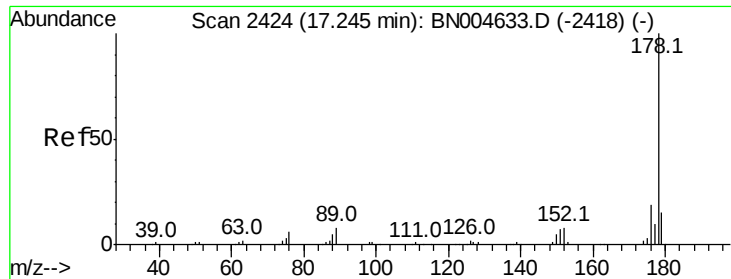
#70
 Phenanthrene
 Concen: 19.624 ng/ul
 RT: 17.16 min Scan# 2409
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.3	18.5
176	18.6	15.4	23.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.615 ng/ul

RT: 17.25 min Scan# 2424

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

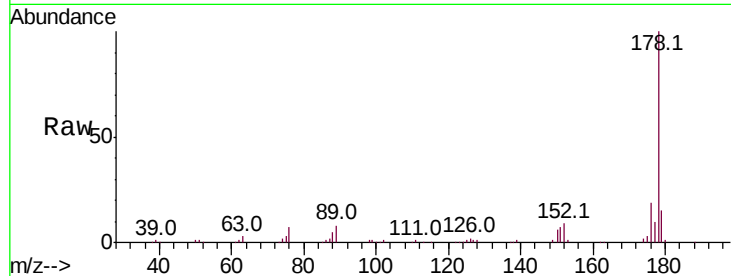
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 250256

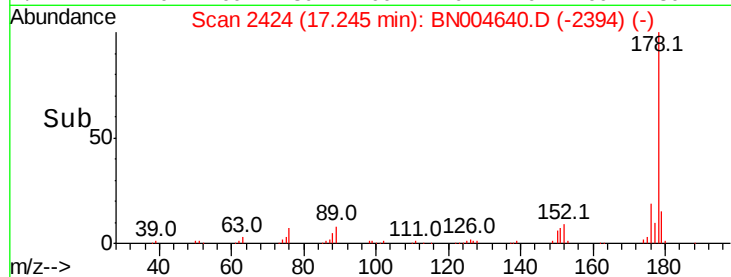
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.7	14.9	22.3



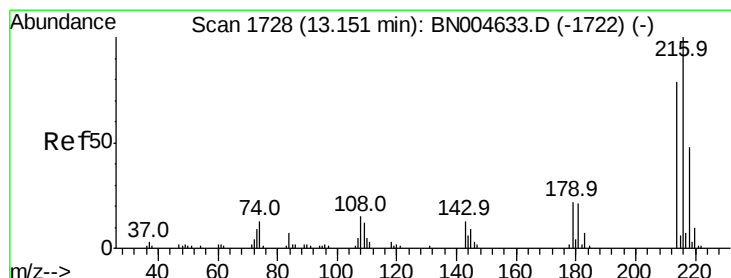
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.235 ng/uL

RT: 13.15 min Scan# 1728

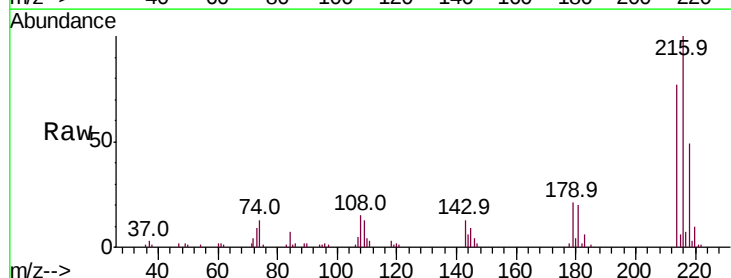
Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

Tgt Ion:216 Resp: 64113

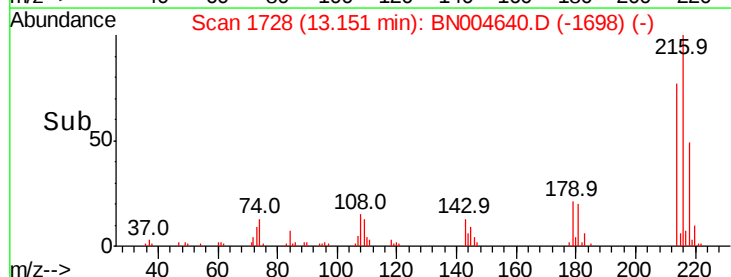
Ion	Ratio	Lower	Upper
216	100		
214	77.4	61.9	92.9
218	48.8	38.7	58.1



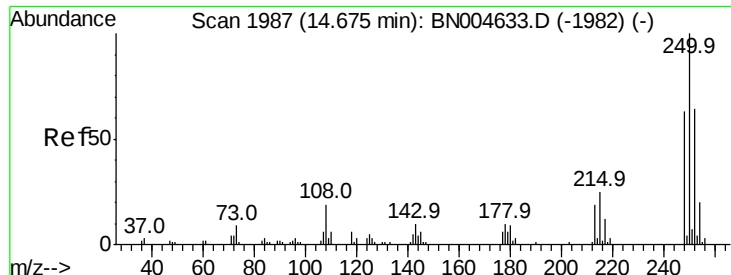
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->



#74

Pentachlorobenzene

Concen: 19.294 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

Instrument :

BNA_N

ClientSampleId :

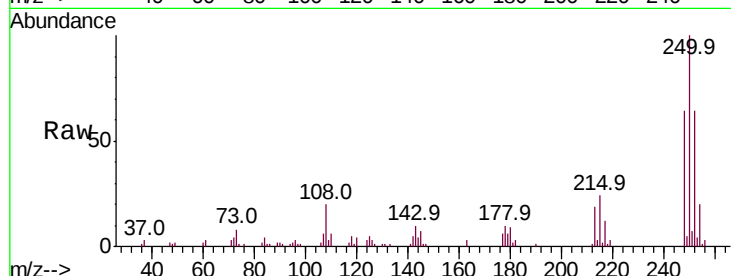
Tot Ion:250 Resp: 68566

Ion Ratio Lower Upper

250 100

248 63.8 51.5 77.3

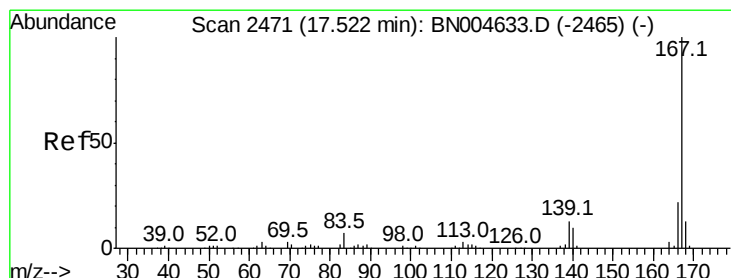
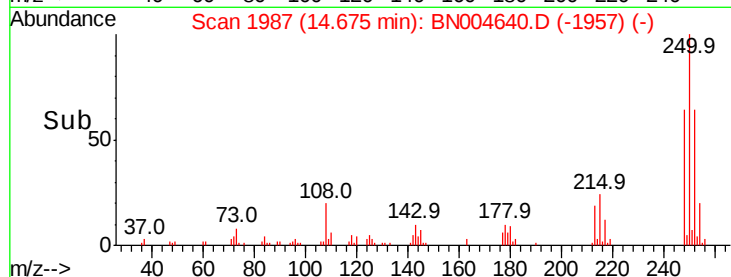
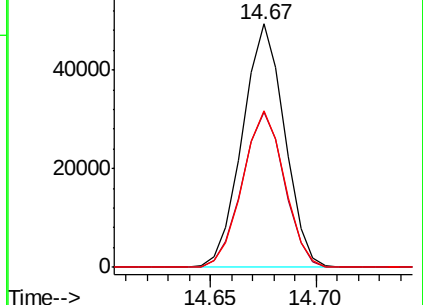
252 64.1 50.4 75.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.240 ng/uL

RT: 17.52 min Scan# 2471

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

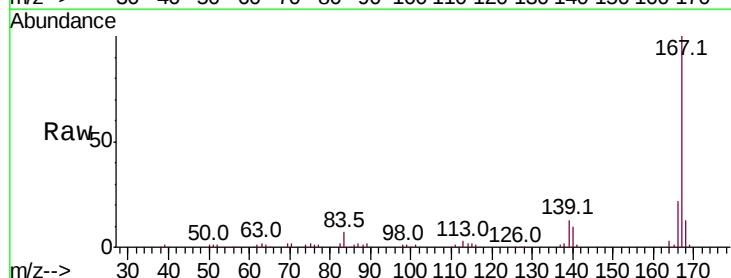
Tgt Ion:167 Resp: 224254

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

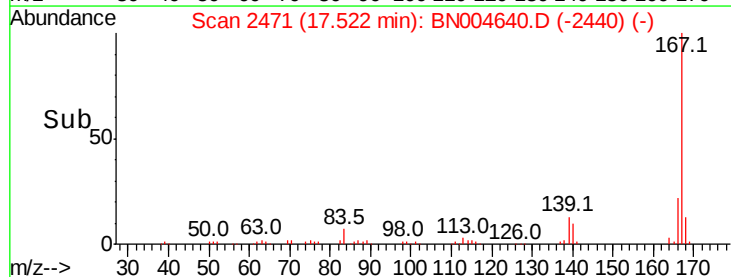
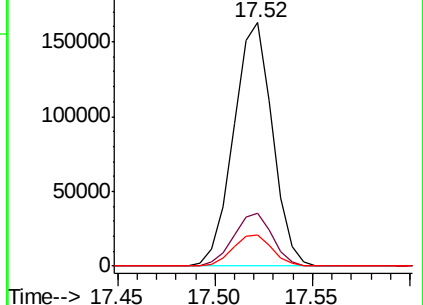
139 12.9 10.4 15.6

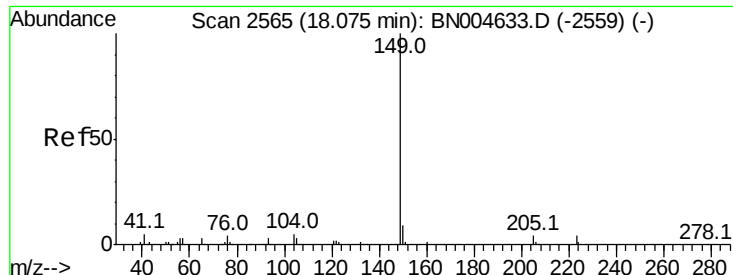


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

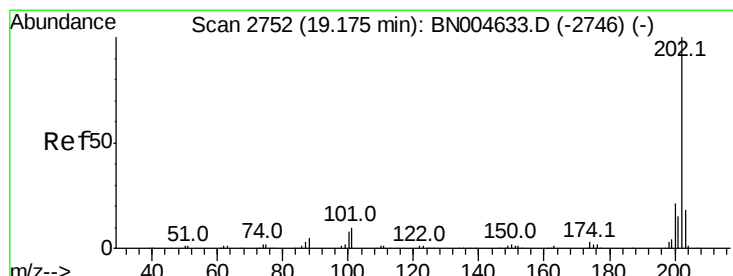
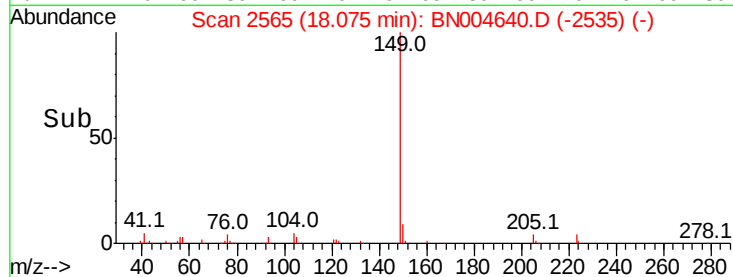
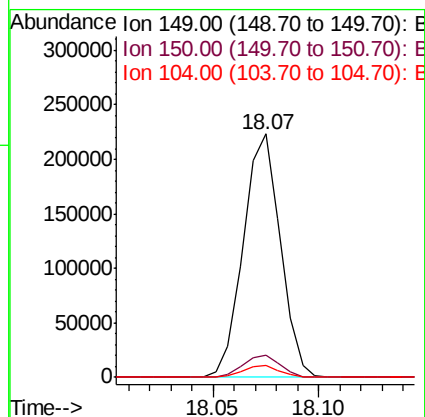
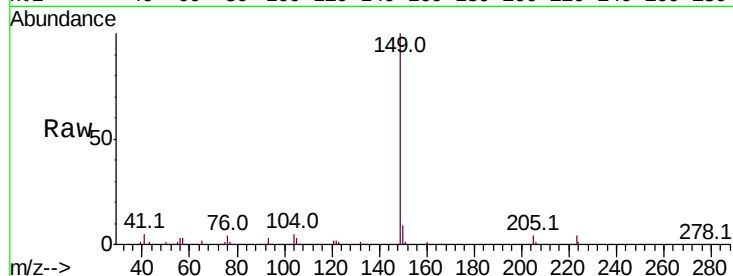




#76
Di-n-butylphthalate
Concen: 19.785 ng/ul
RT: 18.07 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BN004640.D
Acq: 07 Mar 2019 17:09

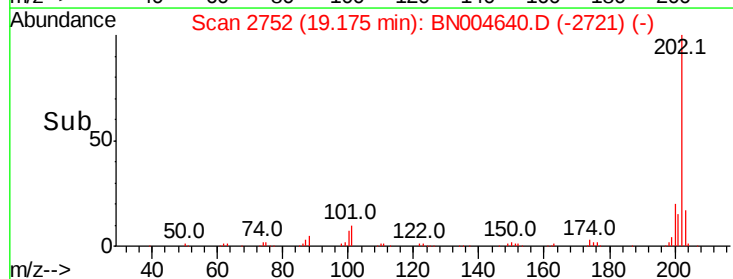
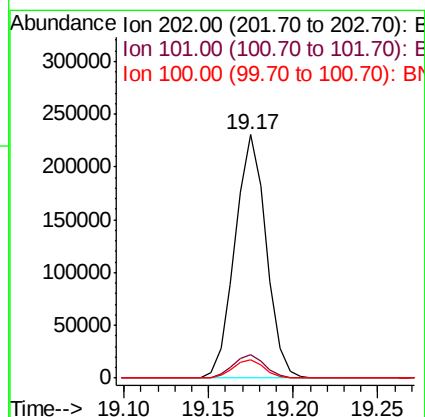
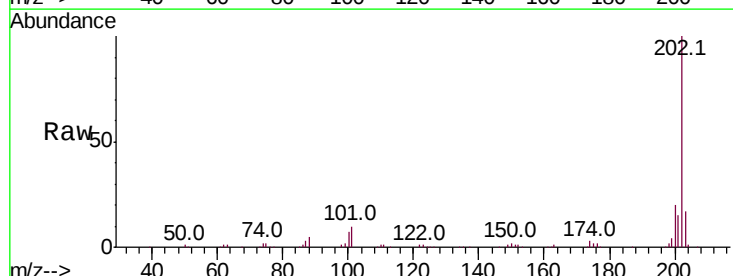
Instrument :
BNA_N
ClientSampleId :

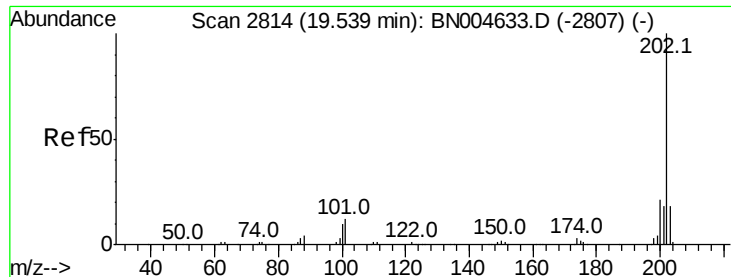
Tot Ion:149 Resp: 271842
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.7 3.7 5.5



#77
Fluoranthene
Concen: 20.639 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. -0.02 min
Lab File: BN004640.D
Acq: 07 Mar 2019 17:09

Tgt Ion:202 Resp: 297138
Ion Ratio Lower Upper
202 100
101 9.6 8.2 12.4
100 7.5 6.6 9.8

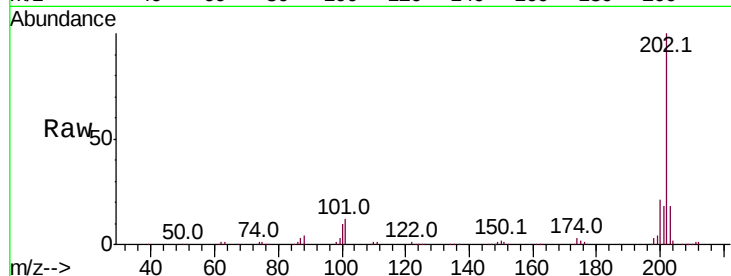




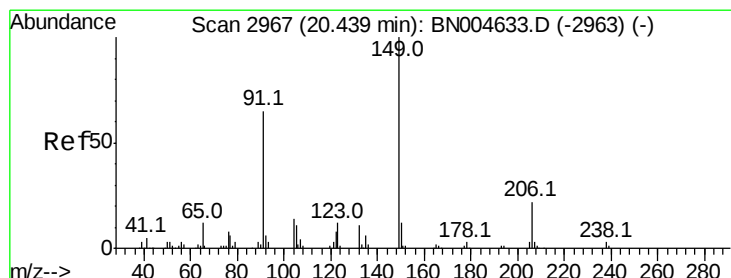
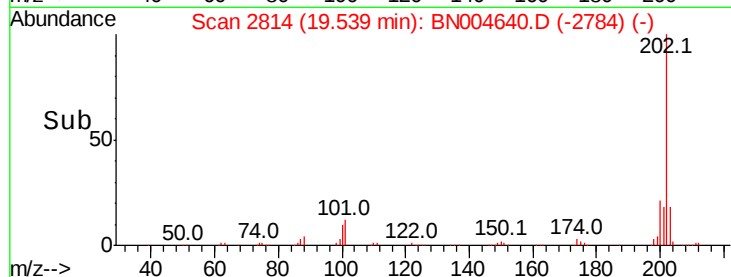
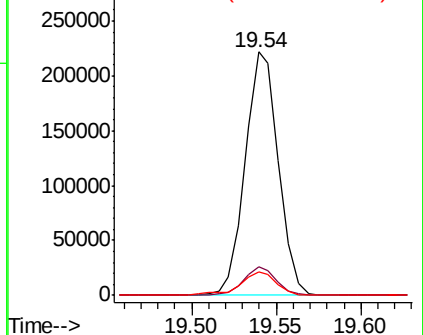
#80
Pvrene
Concen: 19.159 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. -0.02 min
Lab File: BN004640.D
Acq: 07 Mar 2019 17:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.2	13.8
100	9.8	7.5	11.3

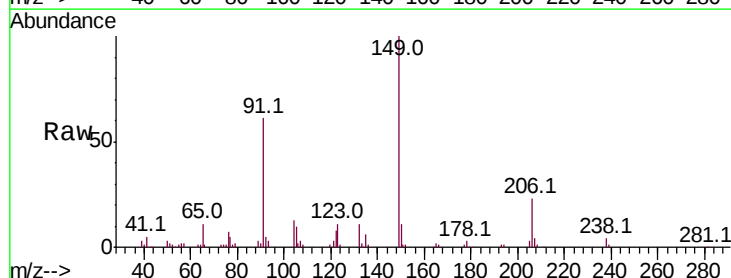


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

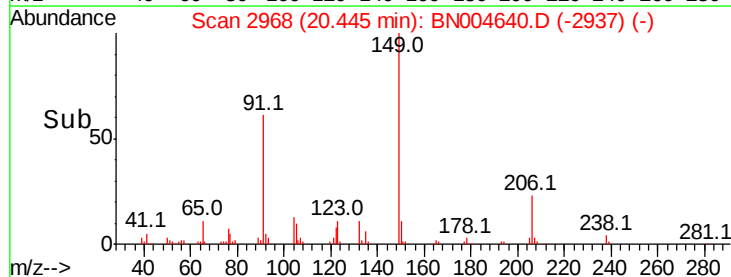
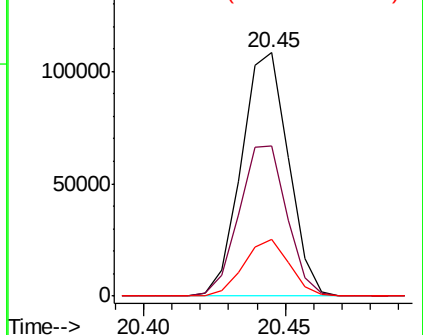


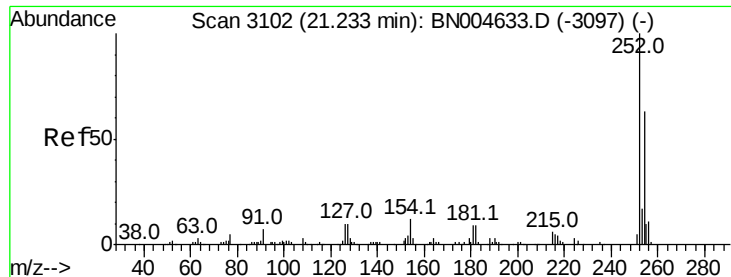
#81
Butylbenzylphthalate
Concen: 19.304 ng/ul
RT: 20.45 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BN004640.D
Acq: 07 Mar 2019 17:09

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.5	49.8	74.6
206	23.5	18.2	27.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 19.594 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

Instrument :

BNA_N

ClientSampled :

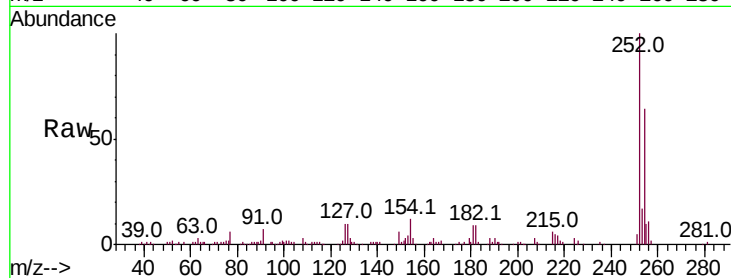
Tot Ion:252 Resp: 120534

Ion Ratio Lower Upper

252 100

254 64.4 51.8 77.6

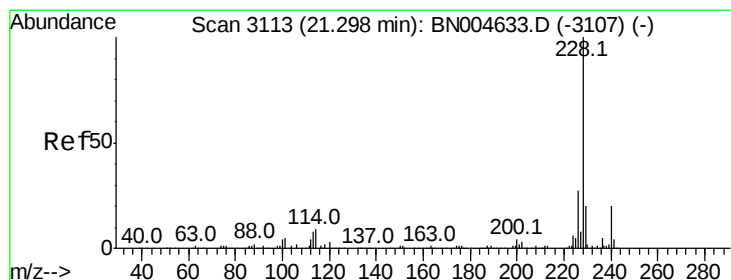
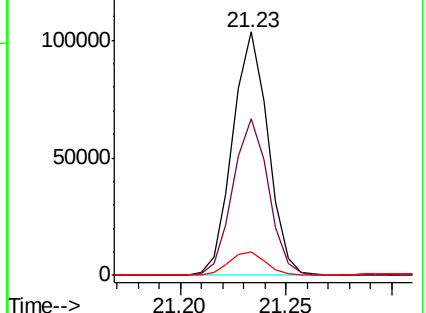
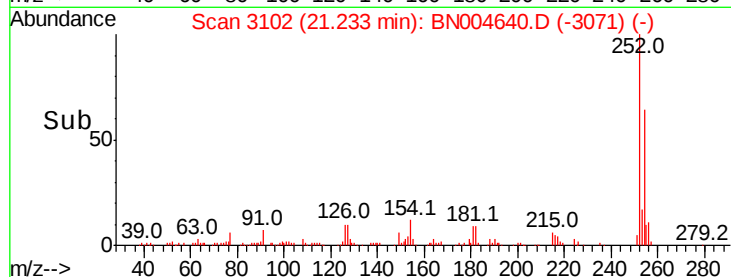
126 9.8 8.3 12.5



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

Benzo(a)anthracene

Concen: 19.463 ng/ul

RT: 21.30 min Scan# 3113

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

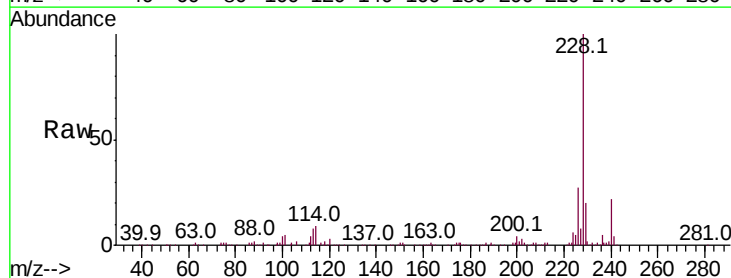
Tgt Ion:228 Resp: 319038

Ion Ratio Lower Upper

228 100

229 19.8 15.4 23.2

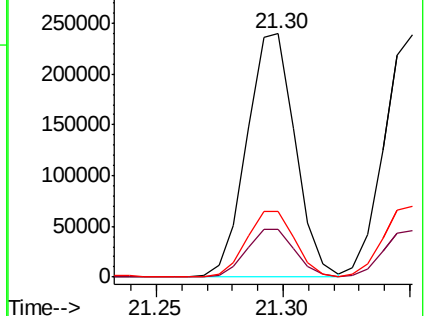
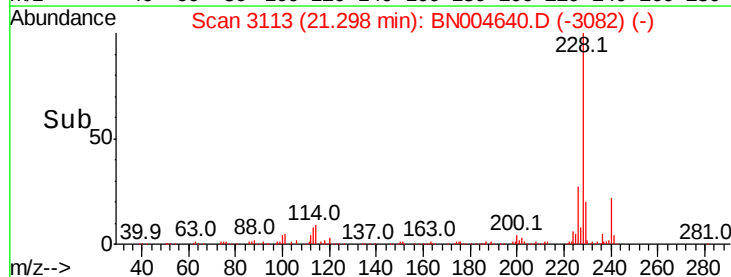
226 27.1 21.4 32.2

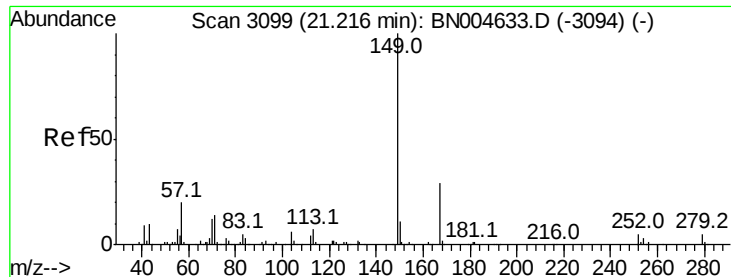


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.504 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

Instrument :

BNA_N

ClientSampleId :

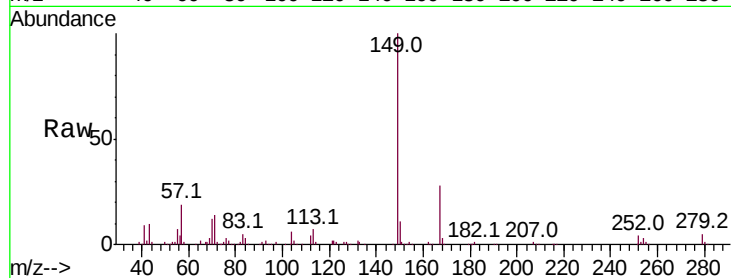
Tot Ion:149 Resp: 183829

Ion Ratio Lower Upper

149 100

167 28.0 22.7 34.1

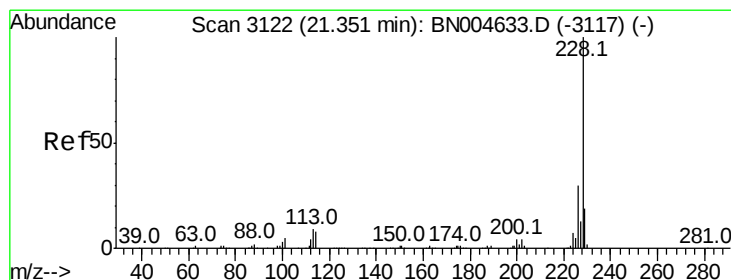
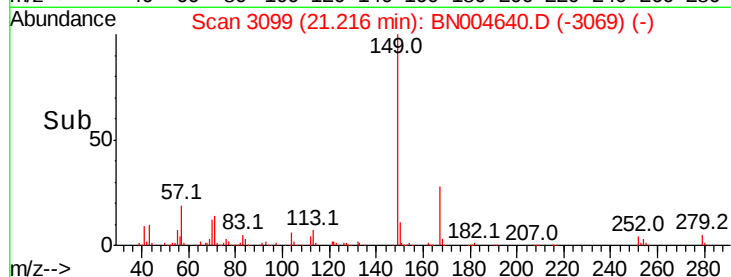
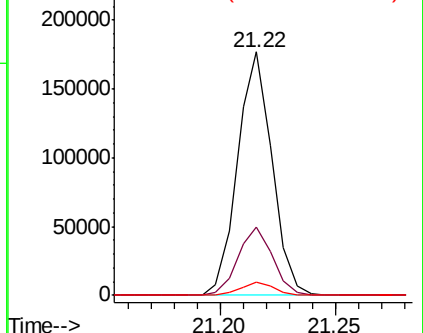
279 5.3 4.3 6.5



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

Chrysene

Concen: 19.532 ng/ul

RT: 21.35 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

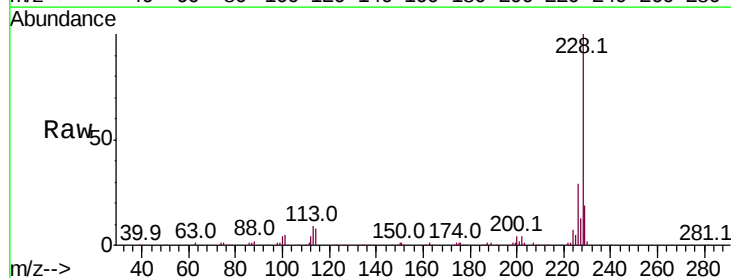
Tgt Ion:228 Resp: 297304

Ion Ratio Lower Upper

228 100

226 29.2 24.0 36.0

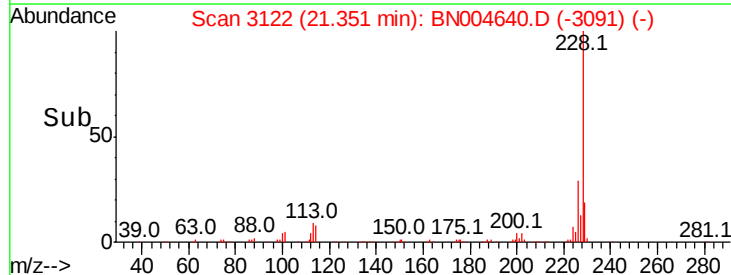
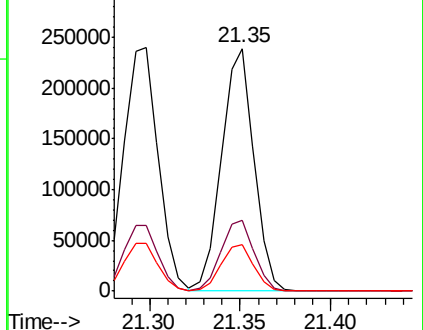
229 19.4 15.7 23.5

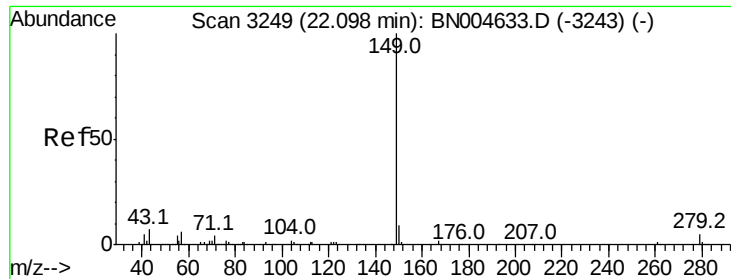


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

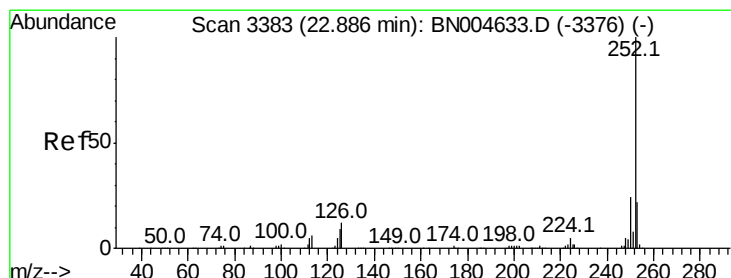
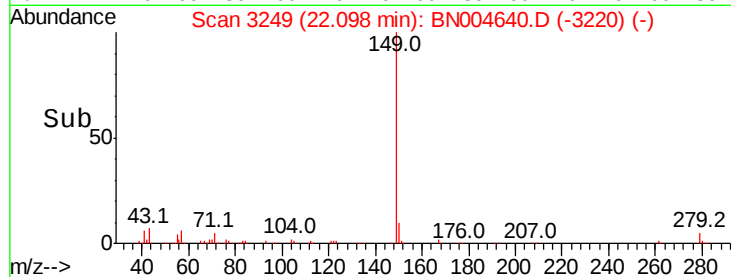
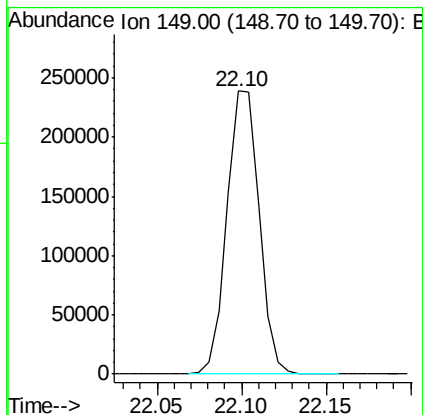
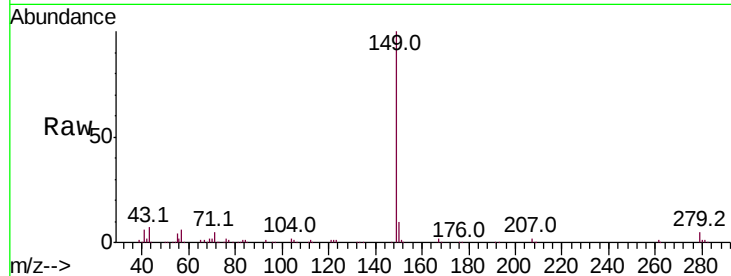
Ion 229.00 (228.70 to 229.70): E





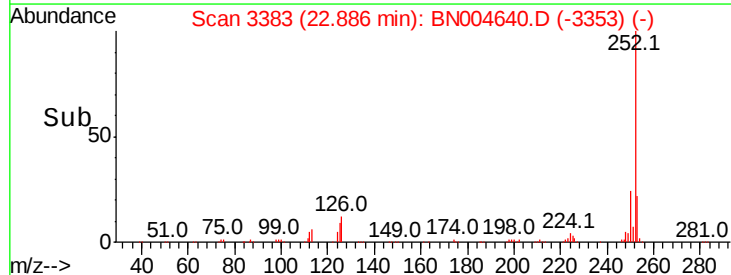
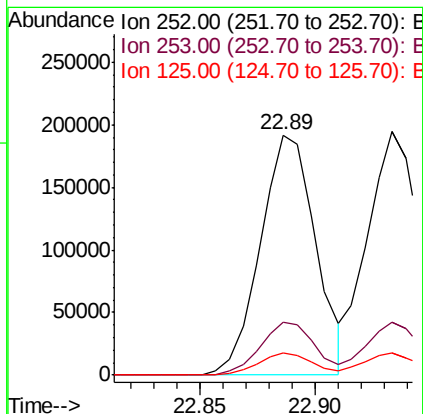
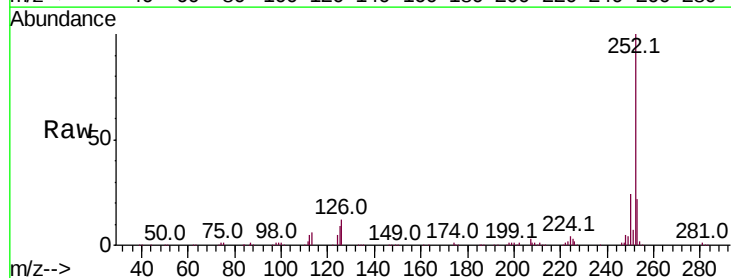
#87
 Di-n-octyl phthalate
 Concen: 18.721 ng/ul
 RT: 22.10 min Scan# 3249
 Delta R.T. -0.03 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09
 Tgt Ion:149 Resp: 317826

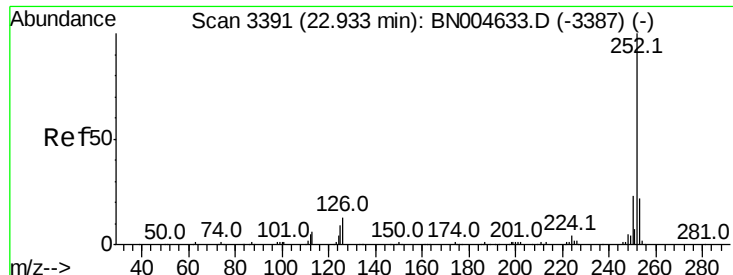
Instrument :
 BNA_N
 ClientSampleId :



#88
 Benzo(b)fluoranthene
 Concen: 19.537 ng/ul
 RT: 22.89 min Scan# 3383
 Delta R.T. -0.02 min
 Lab File: BN004640.D
 Acq: 07 Mar 2019 17:09

Tgt Ion:252 Resp: 319037
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.7 26.5
 125 9.1 7.4 11.2

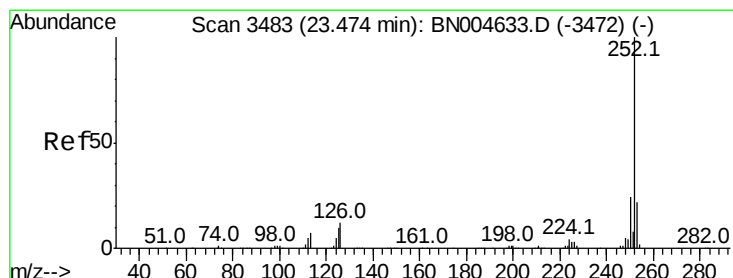
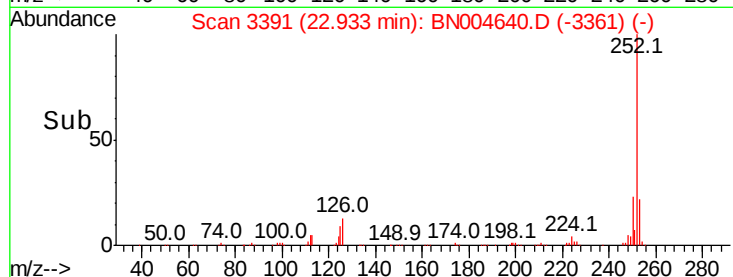
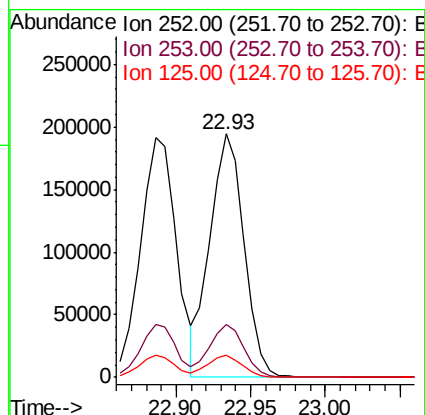
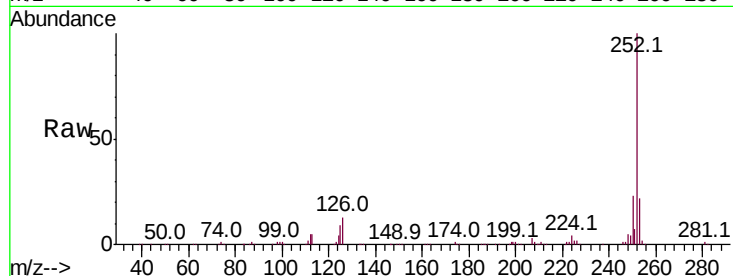




#89
Benzo(k)fluoranthene
Concen: 19.360 ng/u1
RT: 22.93 min Scan# 3391
Delta R.T. -0.02 min
Lab File: BN004640.D
Acq: 07 Mar 2019 17:09

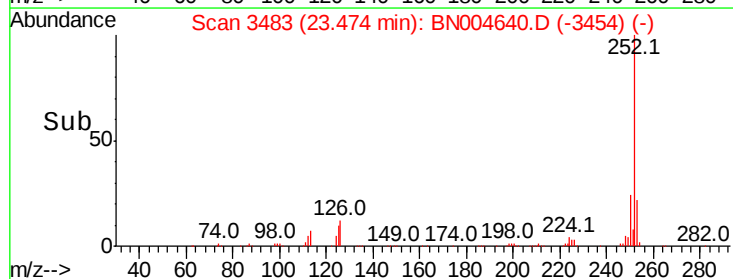
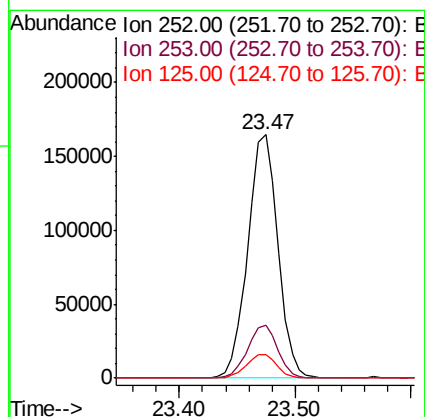
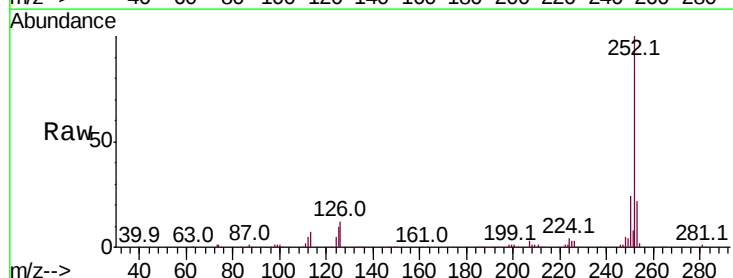
Instrument :
BNA_N
ClientSampleId :

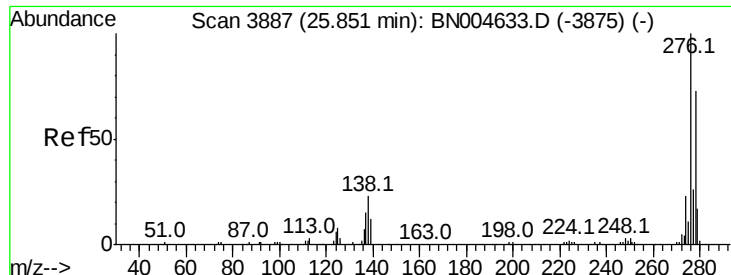
Tot Ion:252 Resp: 310884
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.2 7.4 11.0



#91
Benzo(a)pyrene
Concen: 19.592 ng/u1
RT: 23.47 min Scan# 3483
Delta R.T. -0.03 min
Lab File: BN004640.D
Acq: 07 Mar 2019 17:09

Tgt Ion:252 Resp: 300972
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.6 8.4 12.6



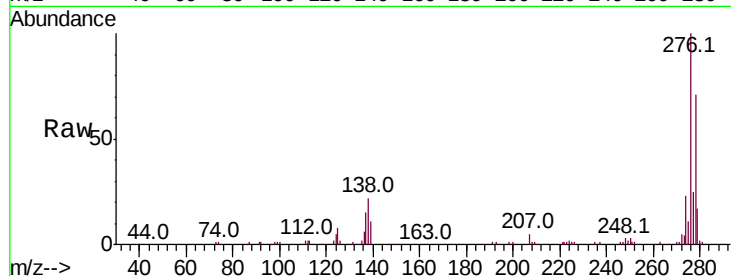


#92

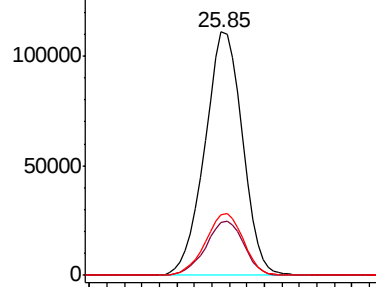
Indeno(1,2,3-cd)pyrene
Concen: 19.417 ng/ul
RT: 25.85 min Scan# 3887
Delta R.T. -0.05 min
Lab File: BN004640.D
Acq: 07 Mar 2019 17:09

Instrument :
BNA_N
ClientSampled :

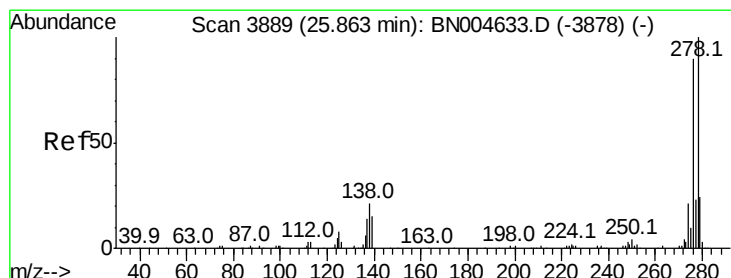
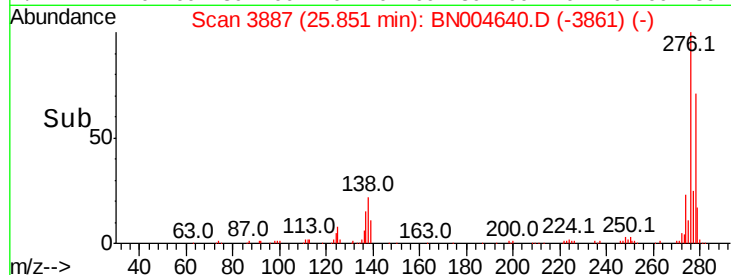
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.9	18.7	28.1
277	25.0	19.8	29.8



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



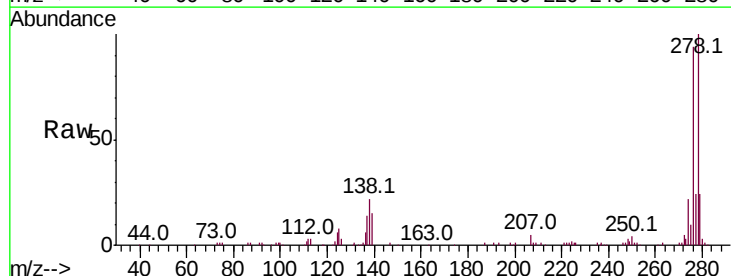
Time--> 25.70 25.80 25.90 26.00



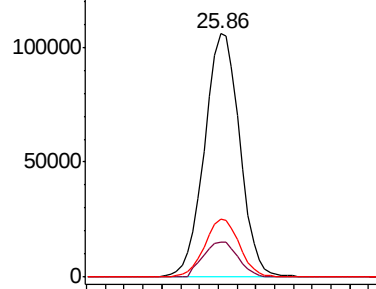
#93

Dibenzo(a,h)anthracene
Concen: 19.587 ng/ul
RT: 25.86 min Scan# 3889
Delta R.T. -0.05 min
Lab File: BN004640.D
Acq: 07 Mar 2019 17:09

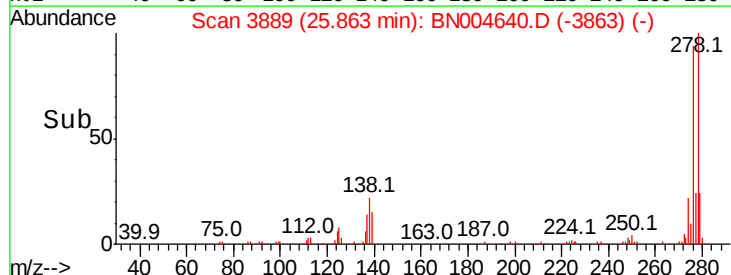
Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.4	18.6
279	23.8	19.3	28.9

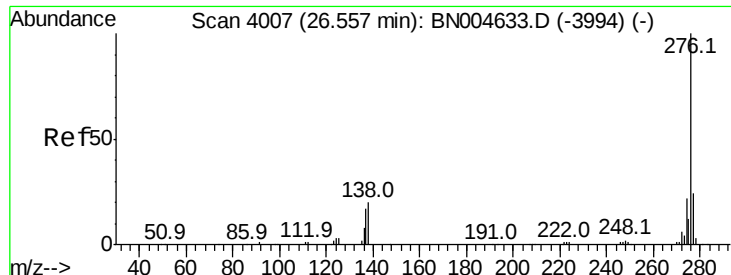


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time--> 25.80 25.90 26.00





#94

Benzo(a,h,i)perylene

Concen: 19.252 ng/ul

RT: 26.55 min Scan# 4006

Delta R.T. -0.05 min

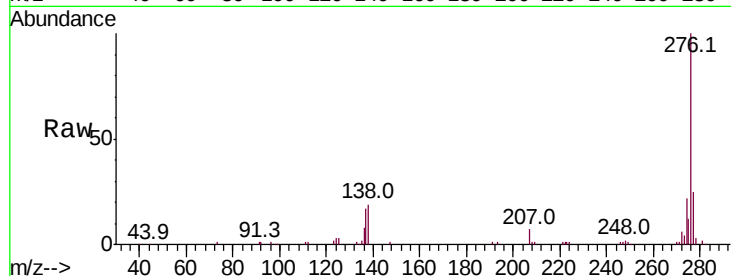
Lab File: BN004640.D

Acq: 07 Mar 2019 17:09

Instrument :

BNA_N

ClientSampleId :



Tot Ion:276 Resp: 262006

Ion Ratio Lower Upper

276 100

138 19.2 16.7 25.1

277 24.6 19.0 28.6

