

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031519\
 Data File : BN004764.D
 Acq On : 15 Mar 2019 10:39
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 15 22:33:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 04:01:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	31297	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	139732	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	88319	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.10	188	213929	20.00	ng/ul	-0.01
78) Chrysene-d12	21.30	240	278606	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	317447	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4278	7.71	ng/uL	0.00
5) Phenol-d5	6.88	99	46148	17.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	24289	18.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	41552	18.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	39835	17.71	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	20183	18.95	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.59	143	23244	19.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	44273	19.20	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.64	131	54052	19.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	143647	18.81	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	172388	18.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	24753	17.46	ng/ul	0.00
58) Fluorene-d10	15.35	176	122871	18.93	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.47	200	26918	18.23	ng/ul	0.00
71) Anthracene-d10	17.20	188	197192	18.92	ng/ul	-0.01
79) Pyrene-d10	19.50	212	233403	17.15	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.42	264	317242	18.61	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	4891	7.153	ng/uL 97
4) Benzaldehyde	6.86	77	30864	18.432	ng/ul 97
6) Phenol	6.90	94	47367	17.997	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.15	93	35270	18.206	ng/ul 99
10) 2-Chlorophenol	7.28	128	42224	18.648	ng/ul 99
11) 2-Methylphenol	8.15	108	37473	17.728	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.23	45	39041	17.473	ng/ul 99
14) Acetophenone	8.53	105	62192	18.439	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.51	70	28030	17.603	ng/ul 98
16) 4-Methylphenol	8.48	108	41597	17.701	ng/ul 96
17) Hexachloroethane	8.78	117	15775	18.602	ng/ul 86
20) Nitrobenzene	8.92	77	41109	18.796	ng/ul 99
21) Isophorone	9.43	82	82254	18.153	ng/ul 100
23) 2-Nitrophenol	9.62	139	24767	18.935	ng/ul 97
24) 2,4-Dimethylphenol	9.67	107	47785	18.929	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.91	93	50899	18.453	ng/ul 100
27) 2,4-Dichlorophenol	10.15	162	43278	19.072	ng/ul 99
28) Naphthalene	10.55	128	137768	18.923	ng/ul 99
30) 4-Chloroaniline	10.66	127	54862	19.514	ng/ul 99
31) Hexachlorobutadiene	10.81	225	29968	19.871	ng/ul 97
32) Caprolactam	11.43	113	8336	10.844	ng/ul 100
33) 4-Chloro-3-methylphenol	11.79	107	46451	19.091	ng/ul 97
34) 2-Methylnaphthalene	12.16	142	103915	19.048	ng/ul 99

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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 04:01:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	97608	19.052	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	60010	19.322	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	35893	16.777	ng/ul	97
39) 2,4,6-Trichlorophenol	12.78	196	36977	18.484	ng/ul	100
40) 2,4,5-Trichlorophenol	12.85	196	40779	18.621	ng/ul	96
41) 1,1'-Biphenyl	13.18	154	137366	18.488	ng/ul	98
42) 2-Chloronaphthalene	13.22	162	105575	18.688	ng/ul	100
43) 2-Nitroaniline	13.44	65	25406	18.382	ng/ul	99
45) Dimethylphthalate	13.81	163	142637	19.037	ng/ul	99
46) 2,6-Dinitrotoluene	13.94	165	28974	19.098	ng/ul	96
48) Acenaphthylene	14.07	152	167921	18.694	ng/ul	99
49) 3-Nitroaniline	14.27	138	28317	19.250	ng/ul	98
50) Acenaphthene	14.42	153	115528	18.815	ng/ul	100
51) 2,4-Dinitrophenol	14.48	184	15144	15.402	ng/ul	96
53) 4-Nitrophenol	14.58	109	18584	18.046	ng/ul	99
54) Dibenzofuran	14.75	168	165334	18.746	ng/ul	100
55) 2,4-Dinitrotoluene	14.73	165	44126	19.691	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.98	232	37382	18.444	ng/ul	96
57) Diethylphthalate	15.17	149	143479	18.897	ng/ul	100
59) Fluorene	15.40	166	134560	19.014	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	72113	19.194	ng/ul	100
61) 4-Nitroaniline	15.44	138	32431	18.782	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.49	198	28582	18.354	ng/ul	97
65) N-Nitrosodiphenylamine	15.62	169	120738	18.532	ng/ul	100
66) 4-Bromophenyl-phenylether	16.29	248	49712	18.936	ng/ul	96
67) Hexachlorobenzene	16.40	284	59221	19.653	ng/ul	96
68) Atrazine	16.57	200	47475	19.077	ng/ul	98
69) Pentachlorophenol	16.75	266	29333	15.619	ng/ul	99
70) Phenanthrene	17.15	178	222674	18.718	ng/ul	99
72) Anthracene	17.23	178	229346	18.869	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	58974	18.572	ng/uL	100
74) Pentachlorobenzene	14.66	250	64759	19.128	ng/uL	99
75) Carbazole	17.51	167	206253	19.540	ng/ul	100
76) Di-n-butylphthalate	18.06	149	242431	18.521	ng/ul	100
77) Fluoranthene	19.17	202	280200	20.429	ng/ul	96
80) Pvrene	19.53	202	288919	17.105	ng/ul	98
81) Butylbenzylphthalate	20.43	149	116478	16.796	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	122814	18.672	ng/ul	99
83) Benzo(a)anthracene	21.29	228	323151	18.438	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	172072	17.074	ng/ul	99
85) Chrysene	21.34	228	300002	18.433	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	309642	15.116	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	362463	18.396	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	334229	17.251	ng/ul	99
91) Benzo(a)pyrene	23.46	252	339424	18.312	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.84	276	430514	21.323	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	364079	21.432	ng/ul	97
94) Benzo(a,h,i)perylene	26.54	276	358101	21.808	ng/ul	97

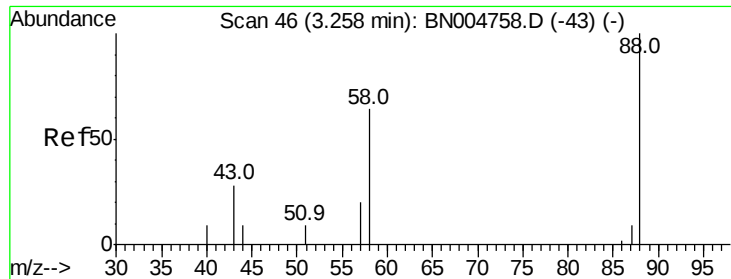
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
Data File : BN004764.D
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 15 04:01:10 2019
Response via : Initial Calibration

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

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



#2

1,4-Dioxane

Concen: 7.153 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Instrument :

BNA_N

ClientSampled :

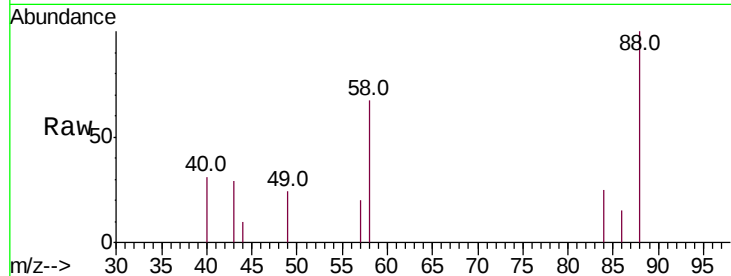
Tot Ion: 88 Resp: 4891

Ion Ratio Lower Upper

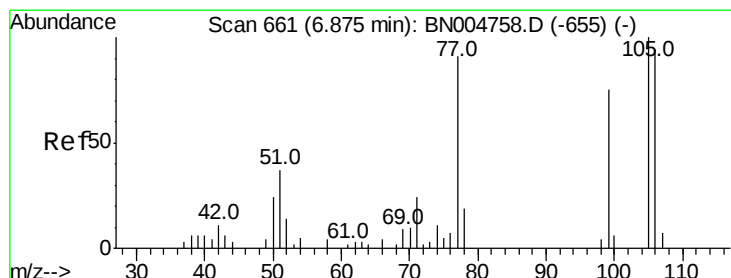
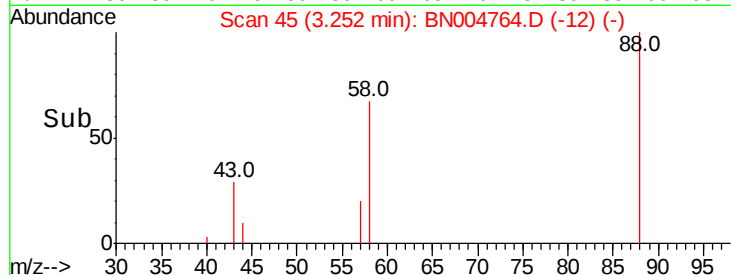
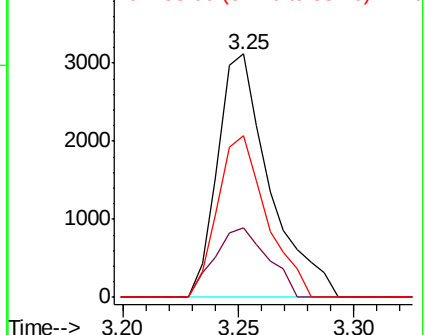
88 100

43 28.7 25.6 38.4

58 66.5 54.6 82.0



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 18.432 ng/uL

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

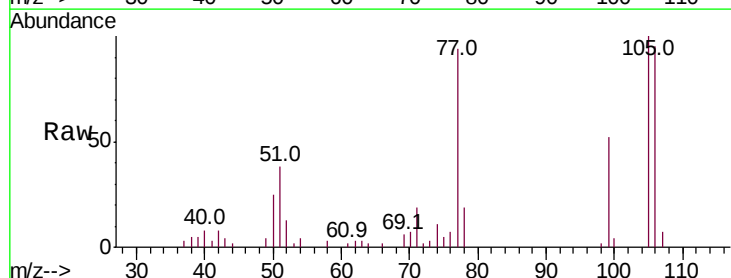
Tgt Ion: 77 Resp: 30864

Ion Ratio Lower Upper

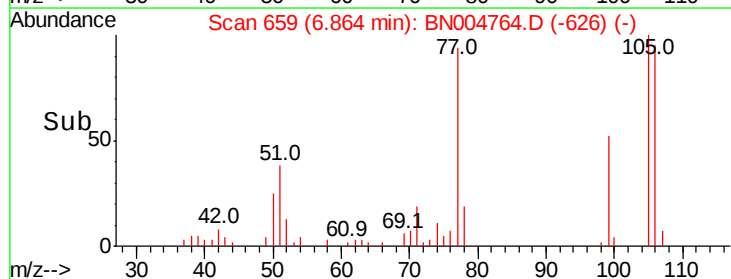
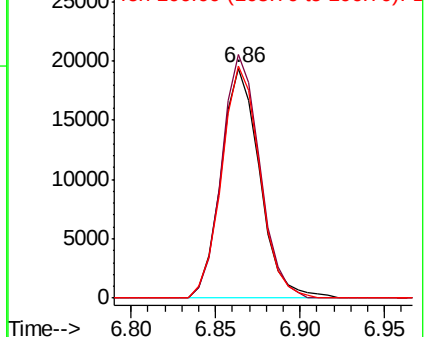
77 100

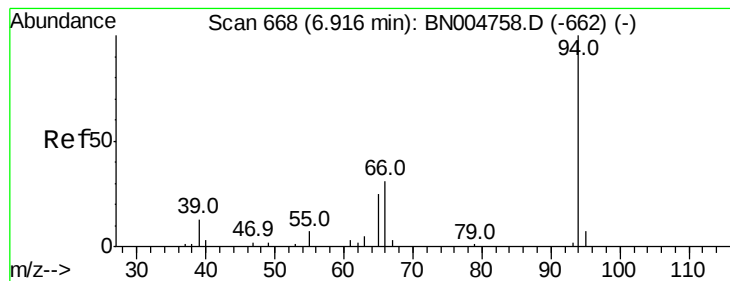
105 105.9 85.4 128.0

106 100.9 84.8 127.2



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 17.997 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Instrument :

BNA_N

ClientSampleId :

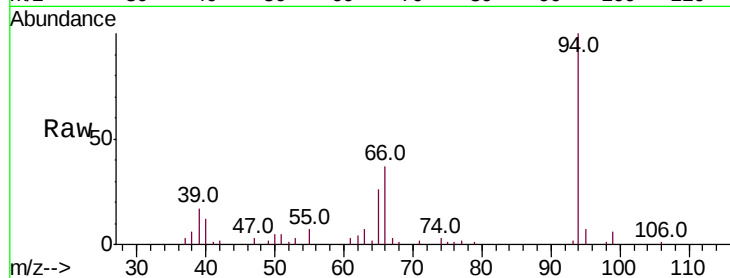
Tot Ion: 94 Resp: 47367

Ion Ratio Lower Upper

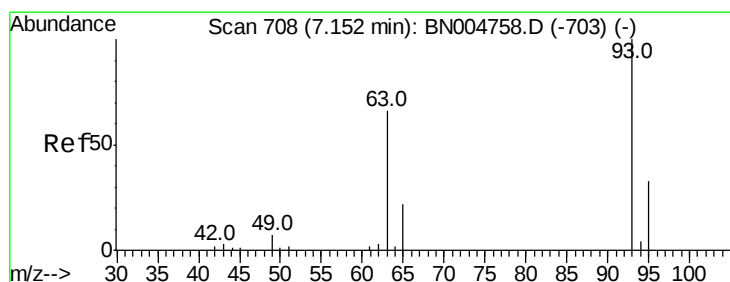
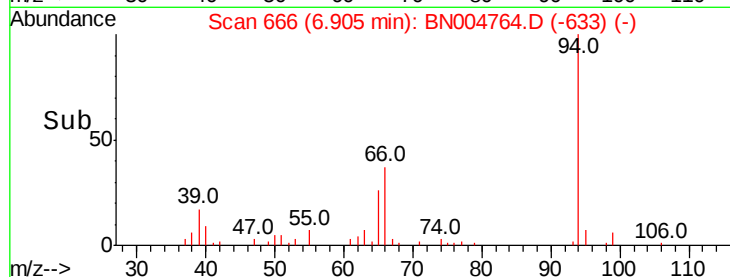
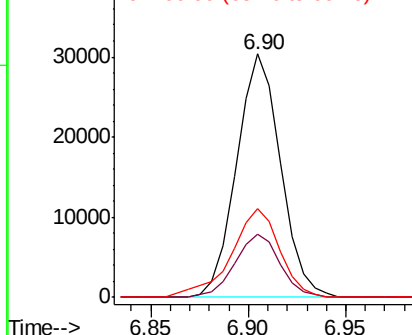
94 100

65 26.1 20.2 30.4

66 36.6 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: 18.206 ng/ul

RT: 7.15 min Scan# 707

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

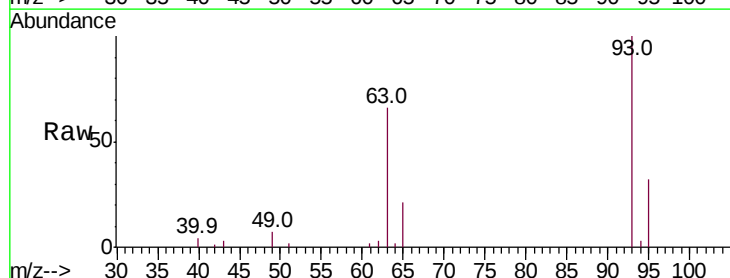
Tgt Ion: 93 Resp: 35270

Ion Ratio Lower Upper

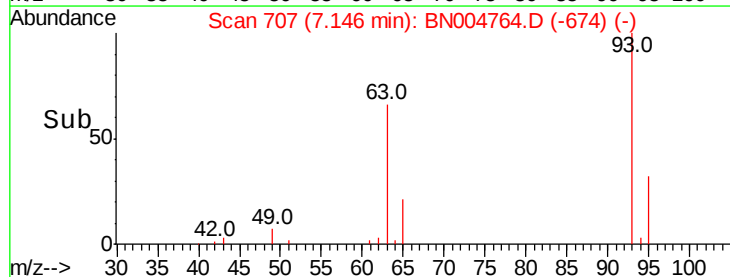
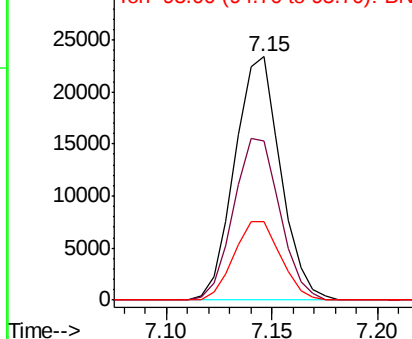
93 100

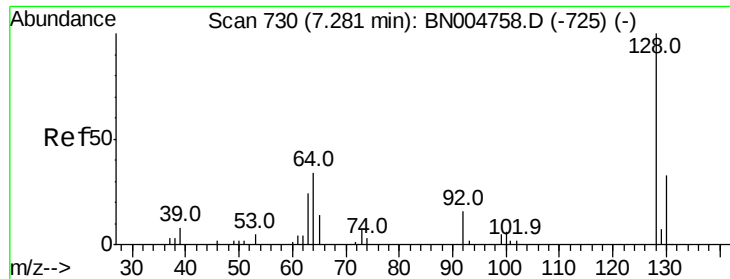
63 65.5 52.8 79.2

95 32.1 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

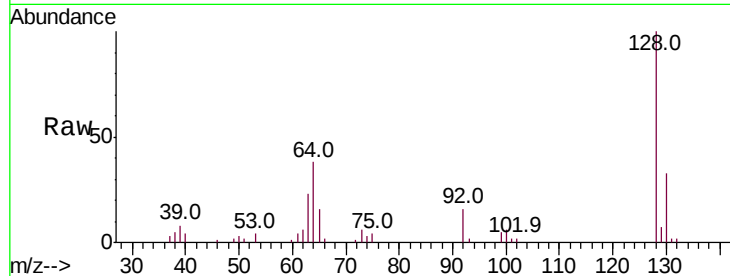




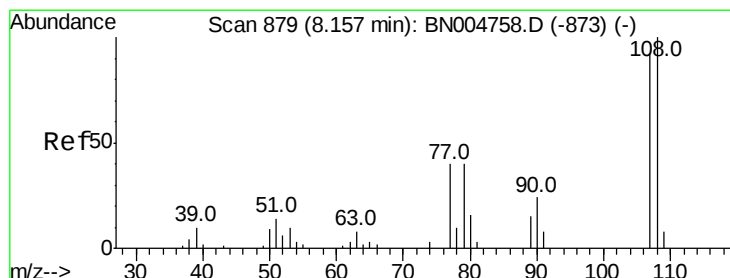
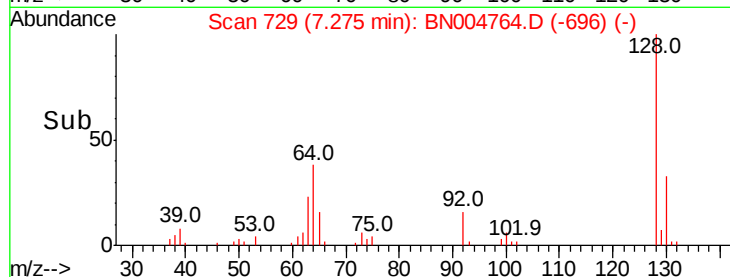
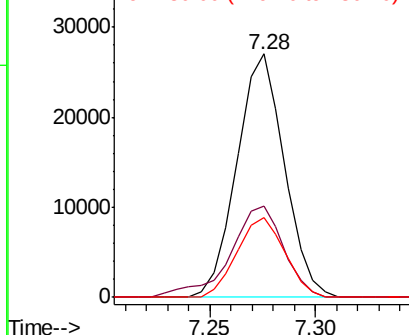
#10
2-Chlorophenol
Concen: 18.648 ng/ul
RT: 7.28 min Scan# 729
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 42224
Ion Ratio Lower Upper
128 100
64 37.6 31.0 46.6
130 32.8 26.1 39.1

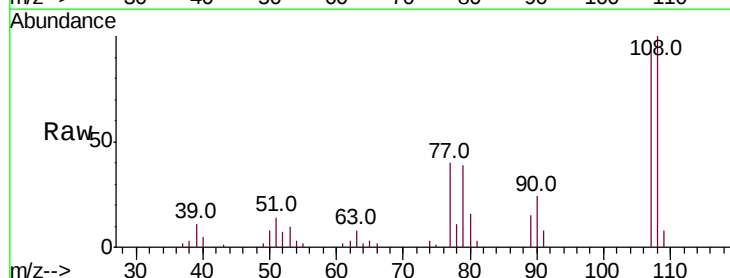


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

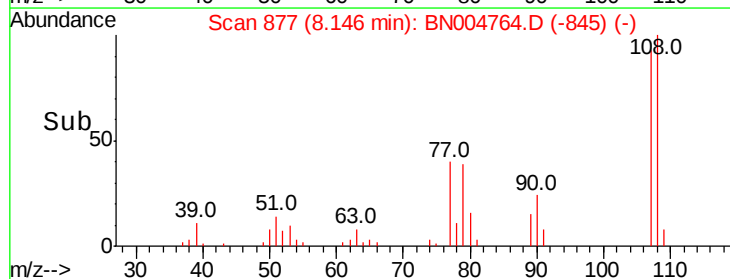
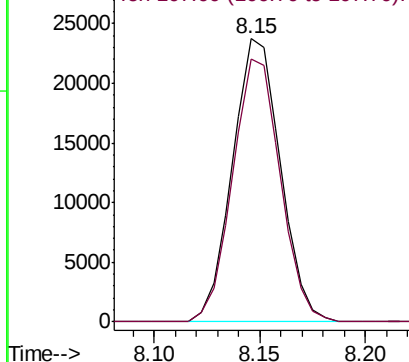


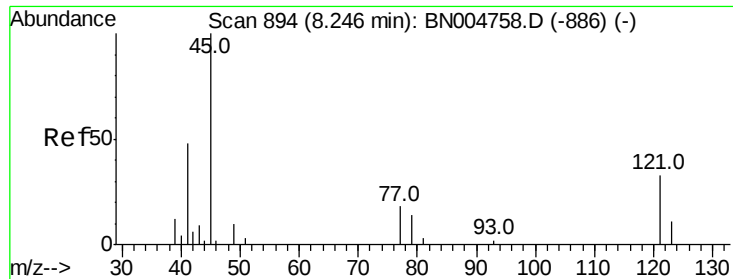
#11
2-Methylphenol
Concen: 17.728 ng/ul
RT: 8.15 min Scan# 877
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:108 Resp: 37473
Ion Ratio Lower Upper
108 100
107 93.0 72.7 109.1



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

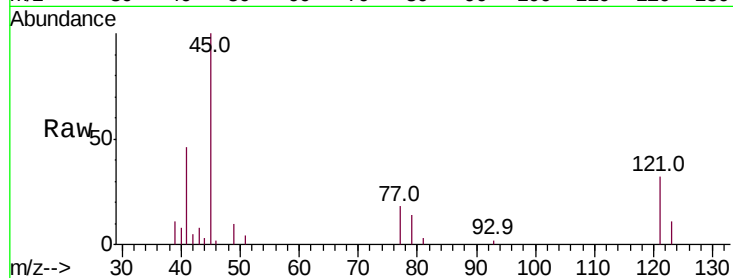




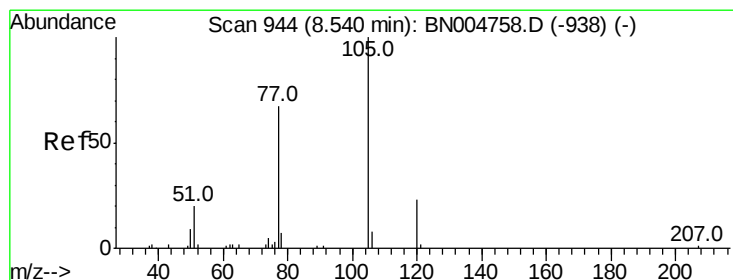
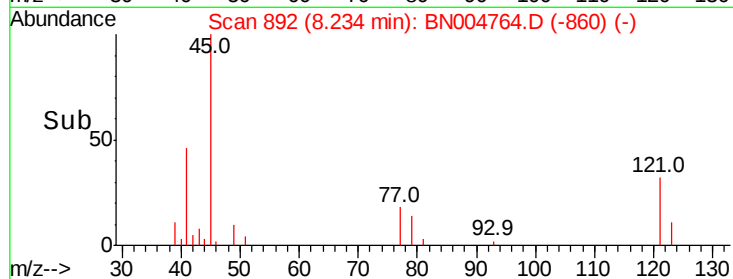
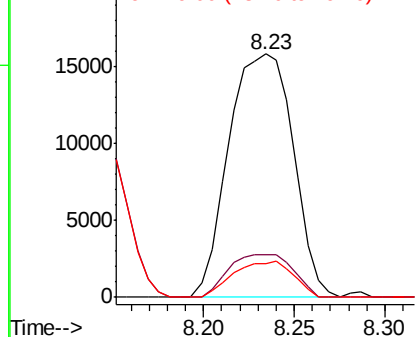
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.473 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 39041
Ion Ratio Lower Upper
45 100
77 17.6 14.1 21.1
79 14.0 10.8 16.2

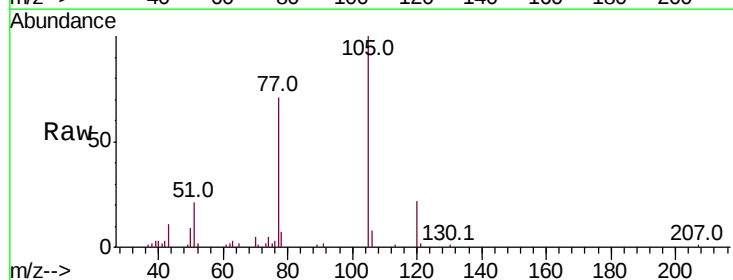


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

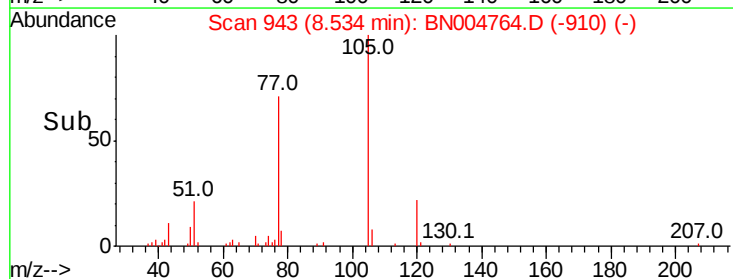
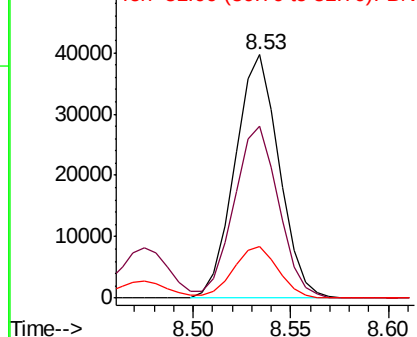


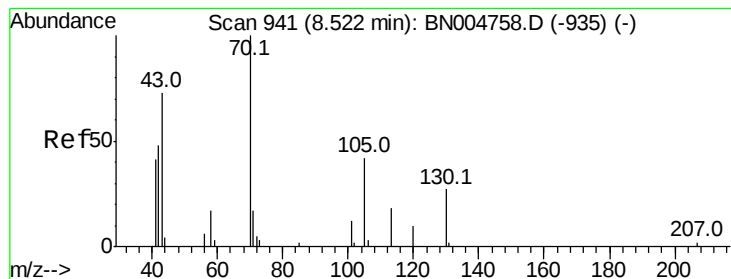
#14
Acetophenone
Concen: 18.439 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:105 Resp: 62192
Ion Ratio Lower Upper
105 100
77 70.8 56.1 84.1
51 21.2 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: 17.603 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 28030

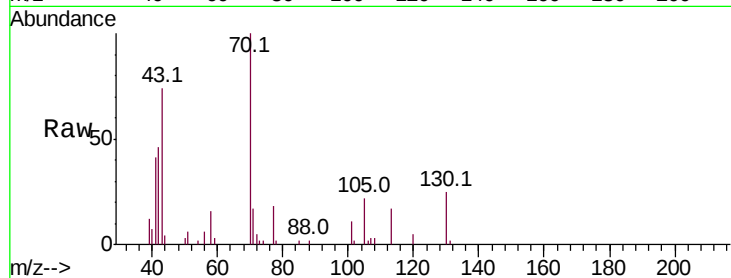
Ion Ratio Lower Upper

70 100

42 46.5 38.6 58.0

101 11.0 8.4 12.6

130 25.5 19.9 29.9

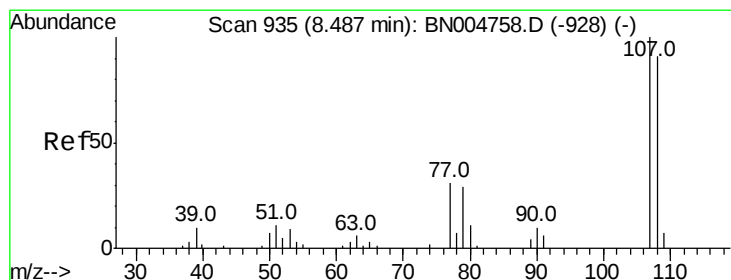
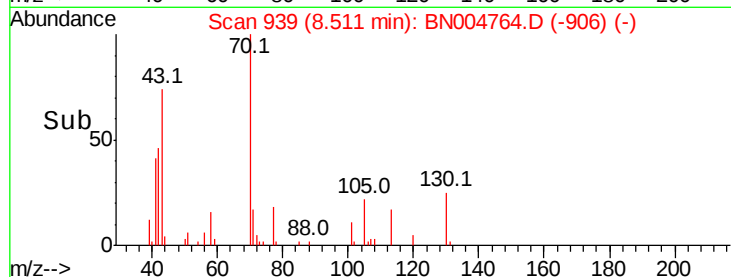
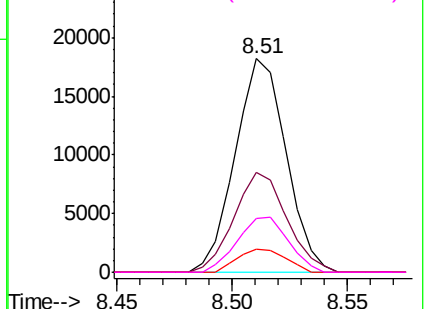


Abundance Ion 70.00 (69.70 to 70.70): BN004758.D (-935) (-)

Ion 42.00 (41.70 to 42.70): BN004758.D (-935) (-)

Ion 101.00 (100.70 to 101.70): BN004758.D (-935) (-)

Ion 130.00 (129.70 to 130.70): BN004758.D (-935) (-)



#16

4-Methylphenol

Concen: 17.701 ng/ul

RT: 8.48 min Scan# 933

Delta R.T. -0.01 min

Lab File: BN004764.D

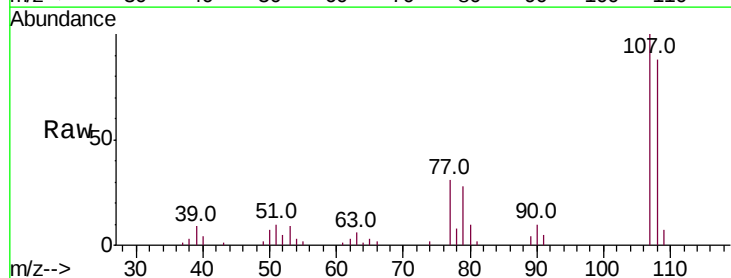
Acq: 15 Mar 2019 10:39

Tgt Ion: 108 Resp: 41597

Ion Ratio Lower Upper

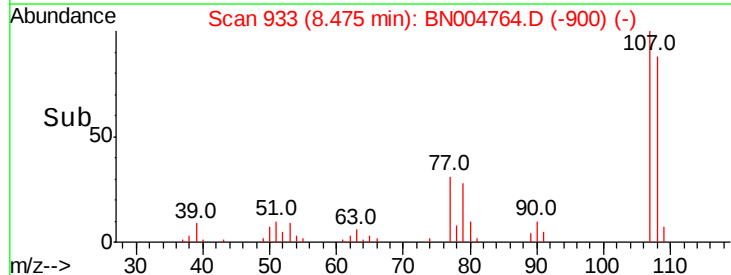
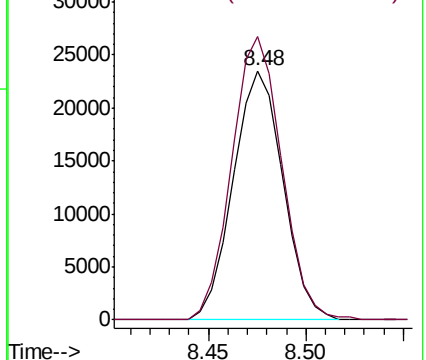
108 100

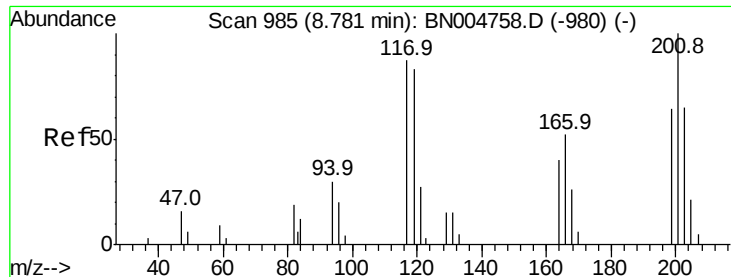
107 113.6 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): BN004758.D (-928) (-)

Ion 107.00 (106.70 to 107.70): BN004758.D (-928) (-)

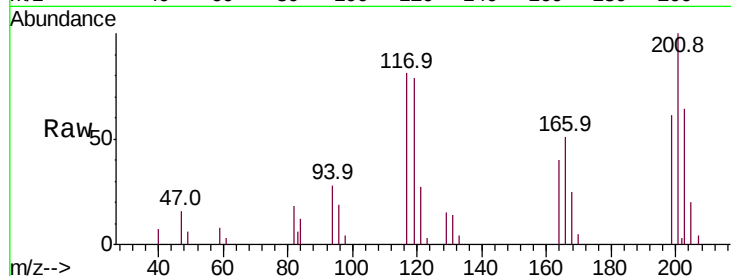




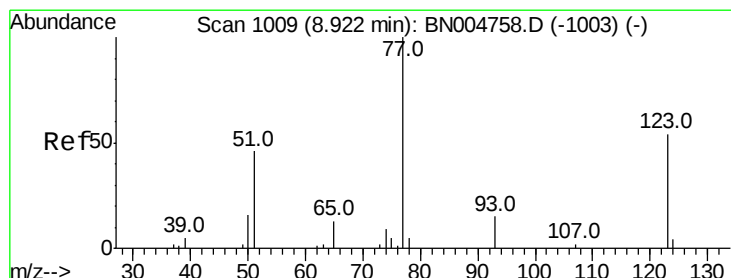
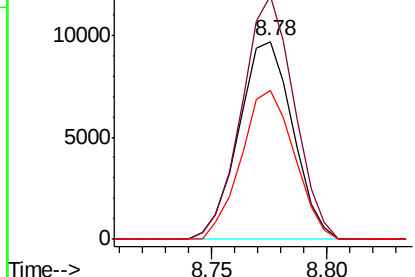
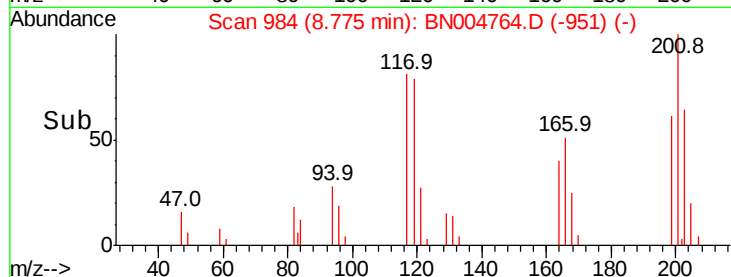
#17
Hexachloroethane
Concen: 18.602 ng/ul
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 15775
Ion Ratio Lower Upper
117 100
201 122.9 85.0 127.6
199 75.3 53.8 80.8

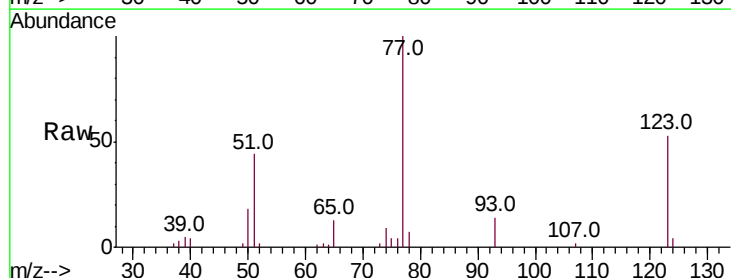


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

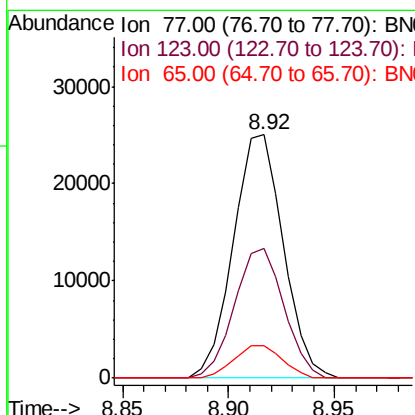
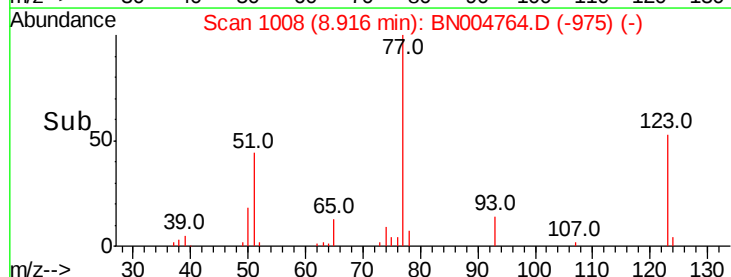


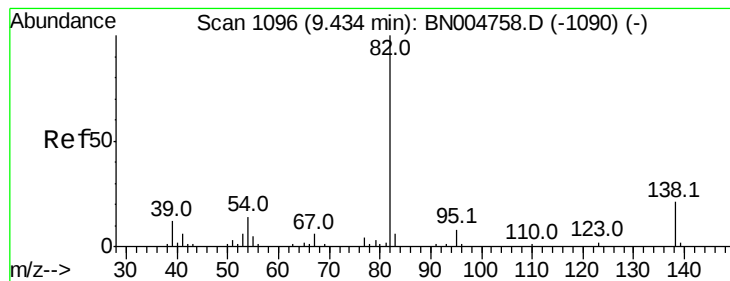
#20
Nitrobenzene
Concen: 18.796 ng/ul
RT: 8.92 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion: 77 Resp: 41109
Ion Ratio Lower Upper
77 100
123 53.0 41.6 62.4
65 13.4 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: 18.153 ng/ul

RT: 9.43 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Instrument :

BNA_N

ClientSampleId :

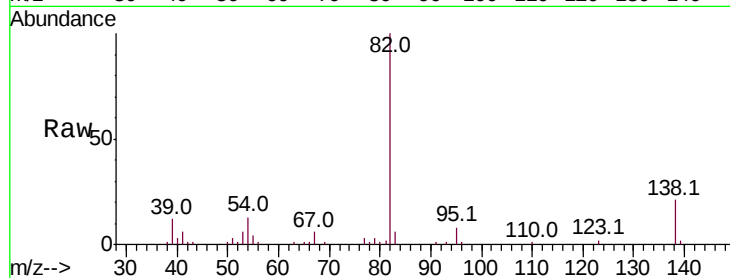
Tot Ion: 82 Resp: 82254

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

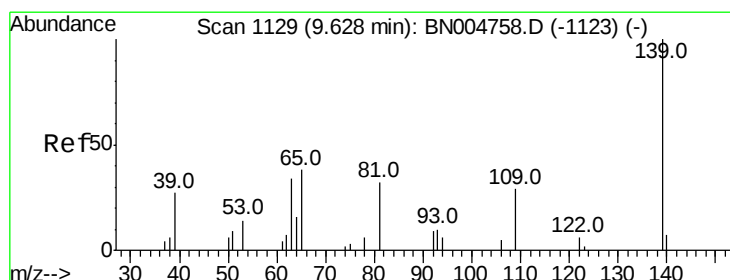
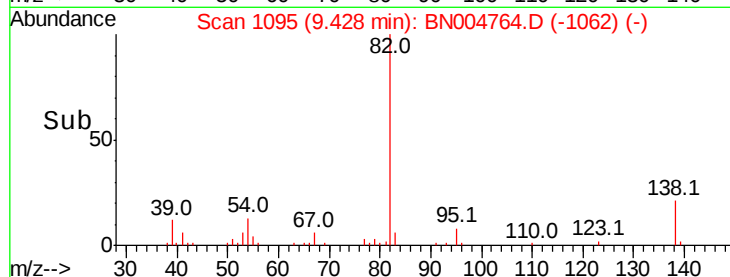
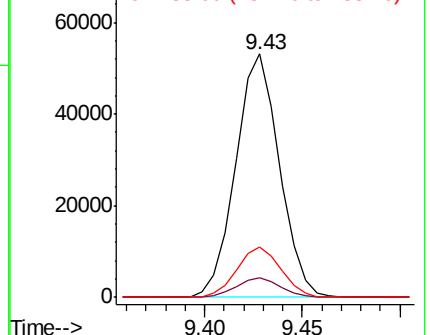
138 20.9 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN004758.D (-1090) (-)

Ion 95.00 (94.70 to 95.70): BN004758.D (-1090) (-)

Ion 138.00 (137.70 to 138.70): BN004758.D (-1090) (-)



#23

2-Nitrophenol

Concen: 18.935 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

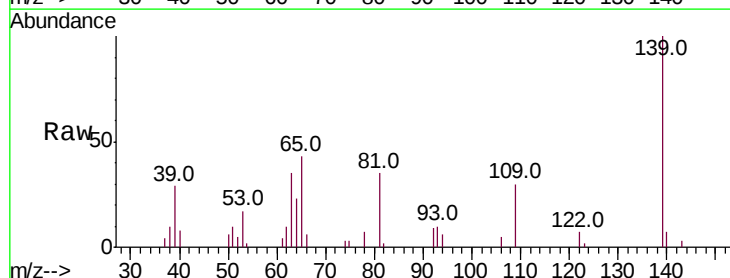
Tgt Ion: 139 Resp: 24767

Ion Ratio Lower Upper

139 100

65 43.2 32.7 49.1

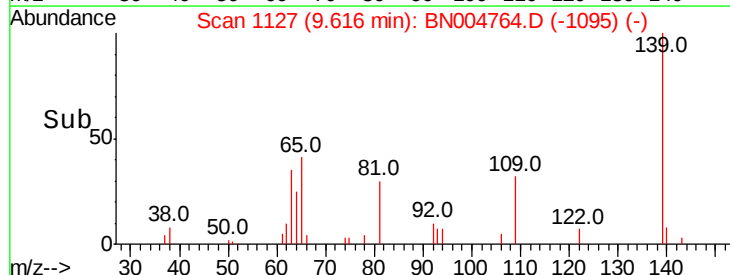
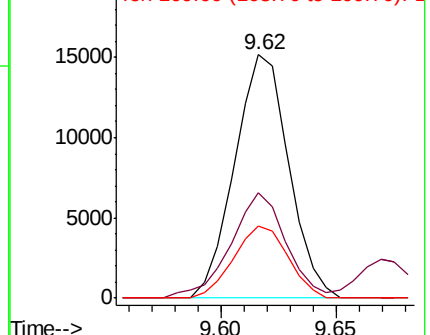
109 29.7 22.8 34.2

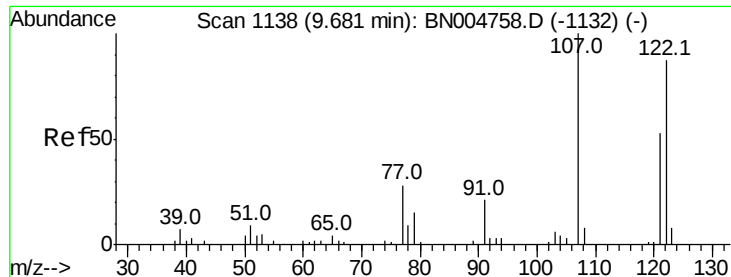


Abundance Ion 139.00 (138.70 to 139.70): BN004758.D (-1123) (-)

Ion 65.00 (64.70 to 65.70): BN004758.D (-1123) (-)

Ion 109.00 (108.70 to 109.70): BN004758.D (-1123) (-)

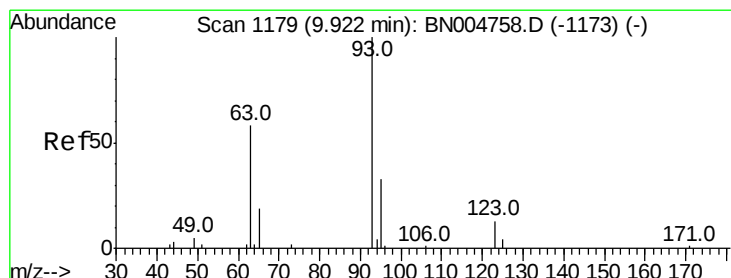
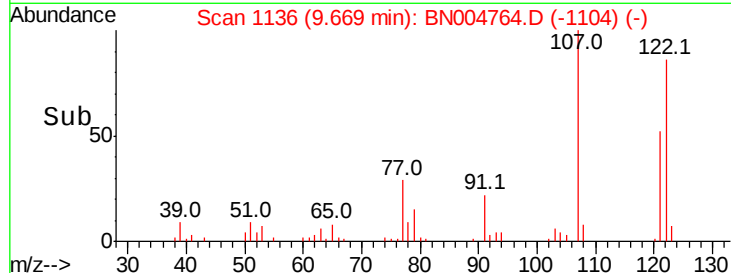
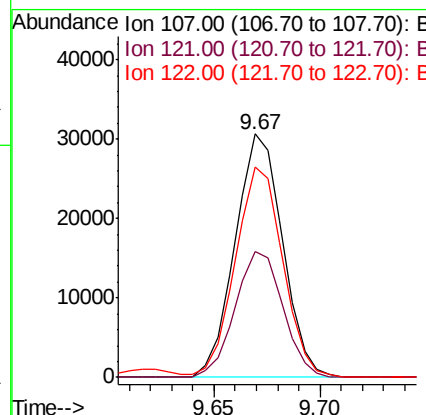
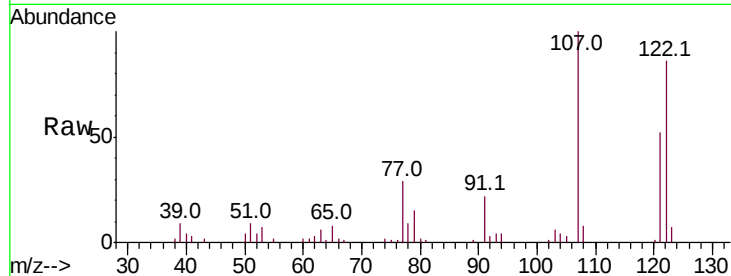




#24
 2,4-Dimethylphenol
 Concen: 18.929 ng/ul
 RT: 9.67 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BN004764.D
 Acq: 15 Mar 2019 10:39

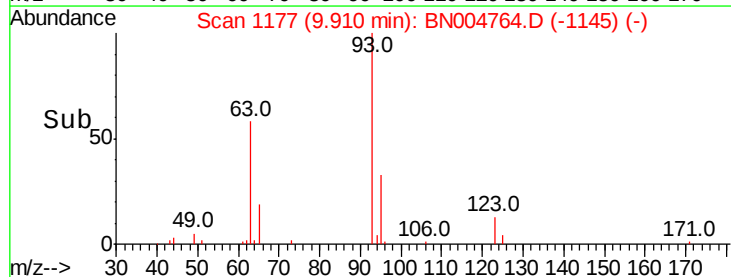
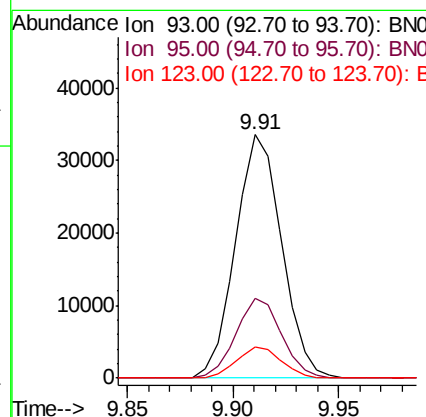
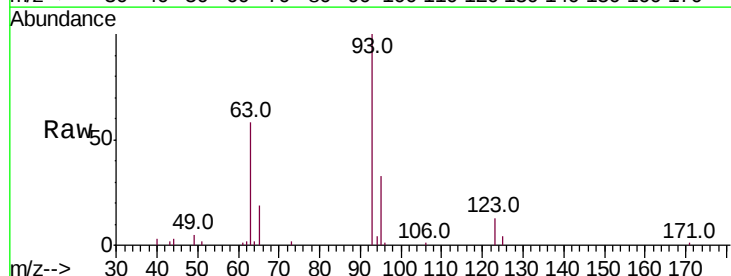
Instrument :
 BNA_N
 ClientSampleId :

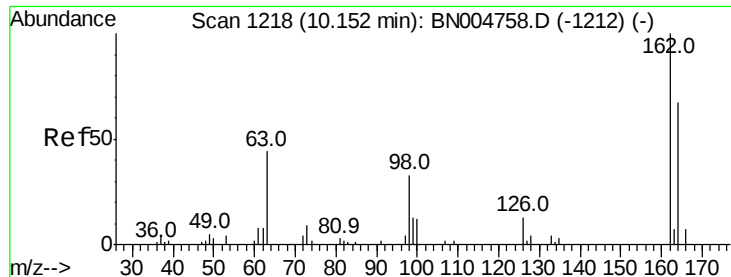
Tot Ion:	107	Resp:	47785
Ion	Ratio	Lower	Upper
107	100		
121	51.6	41.5	62.3
122	86.4	69.0	103.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.453 ng/ul
 RT: 9.91 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BN004764.D
 Acq: 15 Mar 2019 10:39

Tgt Ion:	93	Resp:	50899
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.7	10.0	15.0

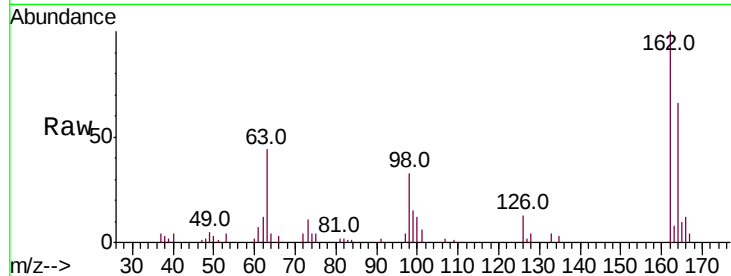




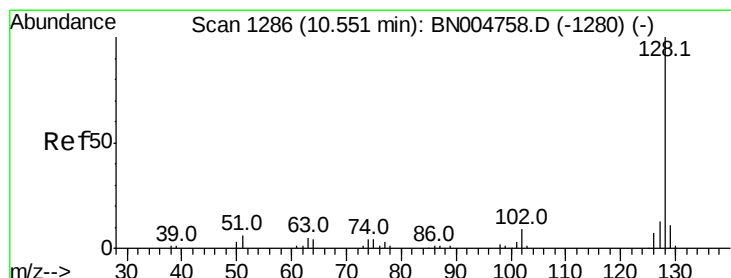
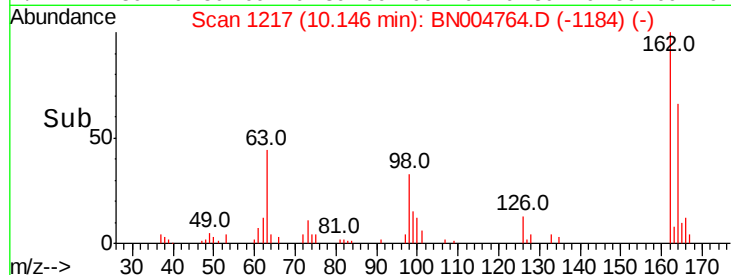
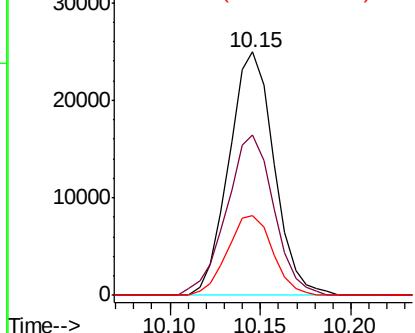
#27
2,4-Dichlorophenol
Concen: 19.072 ng/ul
RT: 10.15 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 43278
Ion Ratio Lower Upper
162 100
164 65.7 53.0 79.4
98 32.8 27.0 40.4

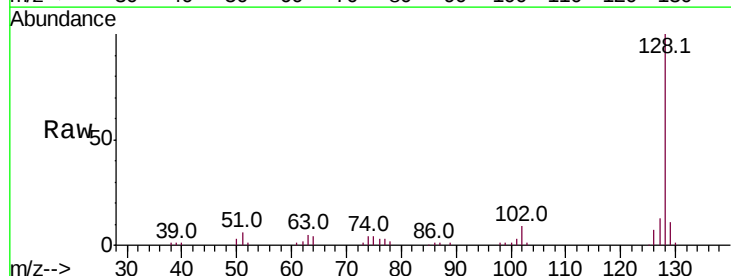


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

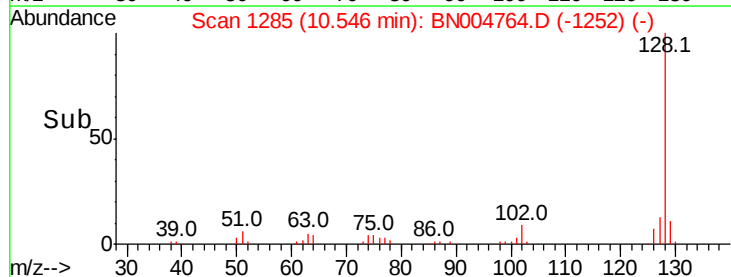
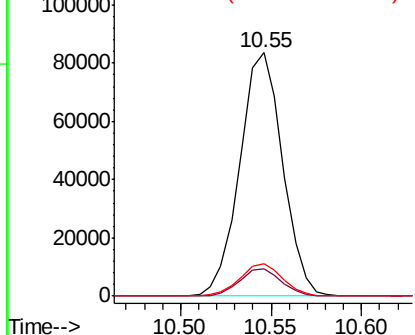


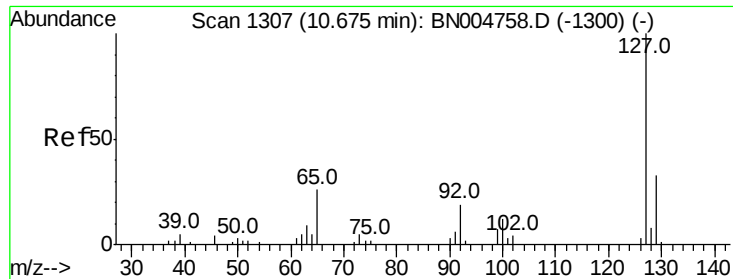
#28
Naphthalene
Concen: 18.923 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:128 Resp: 137768
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.2 15.4



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

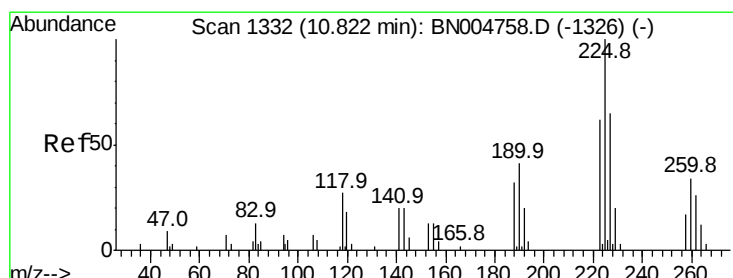
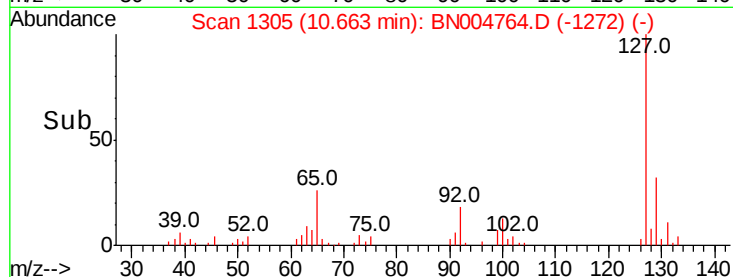
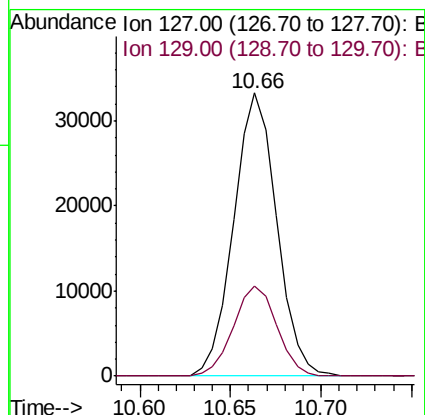
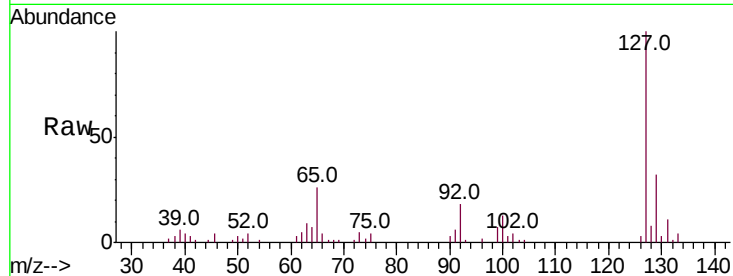




#30
4-Chloroaniline
Concen: 19.514 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

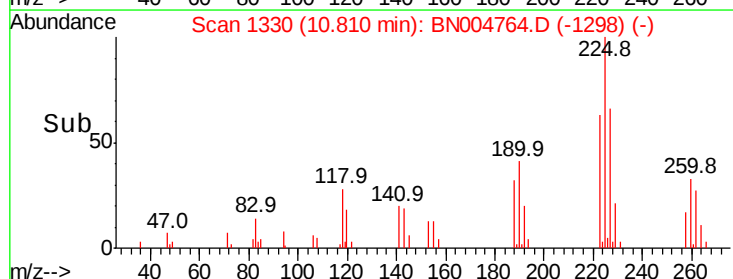
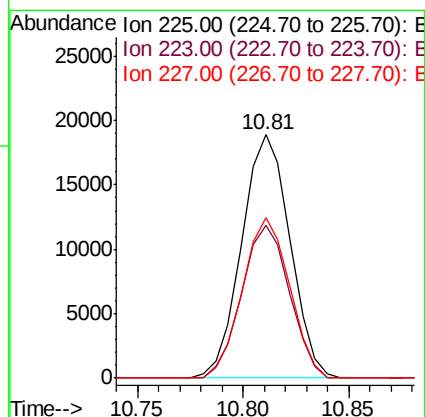
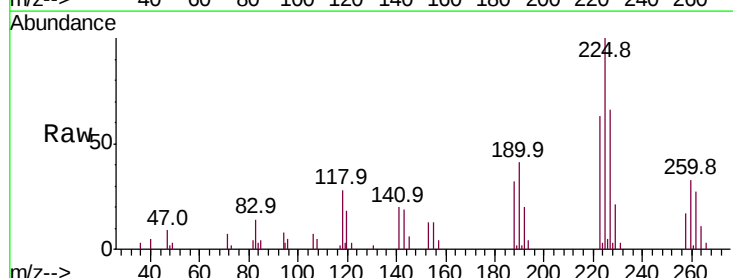
Instrument :
BNA_N
ClientSampleId :

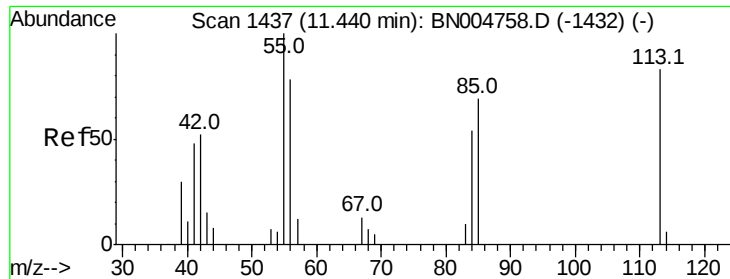
Tot Ion:127 Resp: 54862
Ion Ratio Lower Upper
127 100
129 32.0 26.1 39.1



#31
Hexachlorobutadiene
Concen: 19.871 ng/ul
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:225 Resp: 29968
Ion Ratio Lower Upper
225 100
223 62.8 49.8 74.6
227 66.1 50.2 75.2





#32

Caprolactam

Concen: 10.844 ng/ul

RT: 11.43 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Instrument :

BNA_N

ClientSampleId :

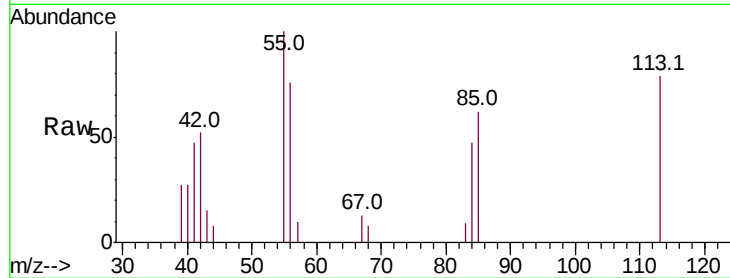
Tot Ion:113 Resp: 8336

Ion Ratio Lower Upper

113 100

55 126.0 100.7 151.1

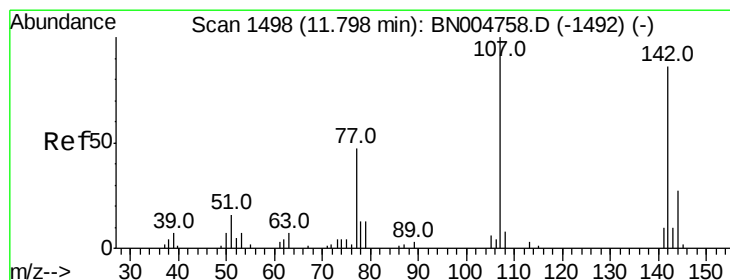
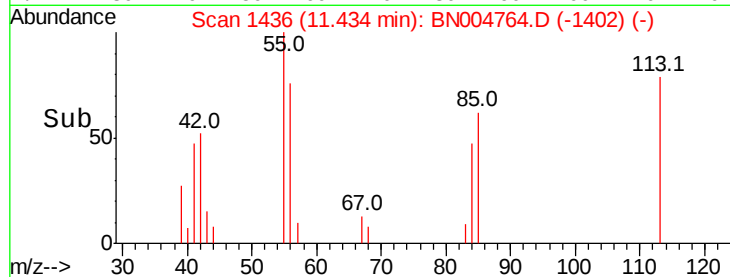
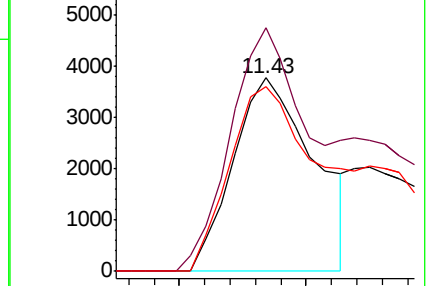
56 95.7 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 19.091 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

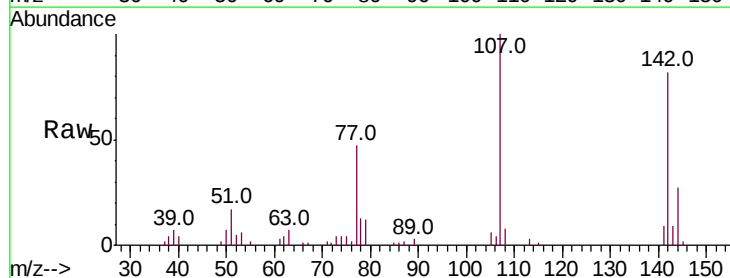
Tgt Ion:107 Resp: 46451

Ion Ratio Lower Upper

107 100

144 26.5 22.2 33.4

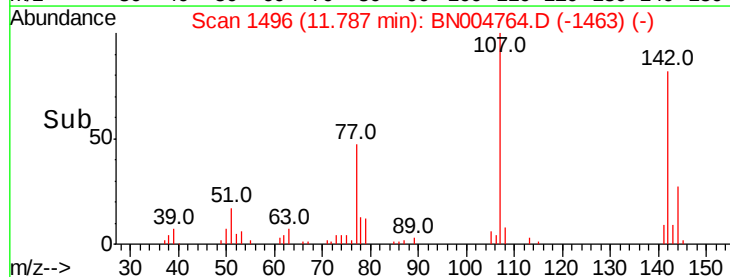
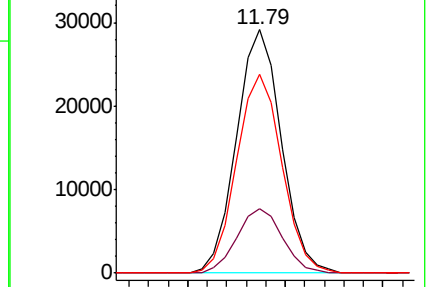
142 81.8 67.4 101.0

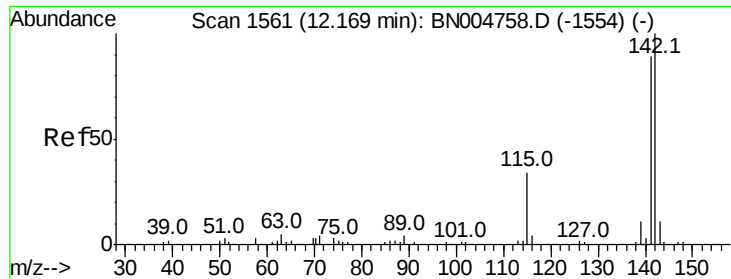


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

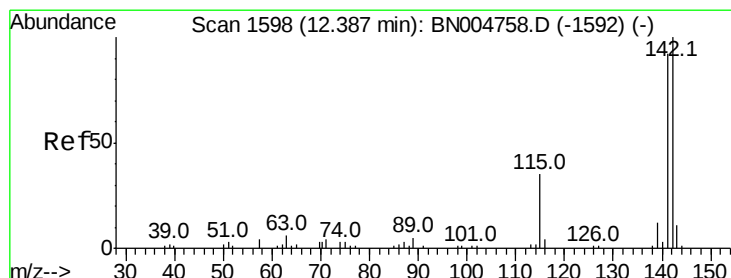
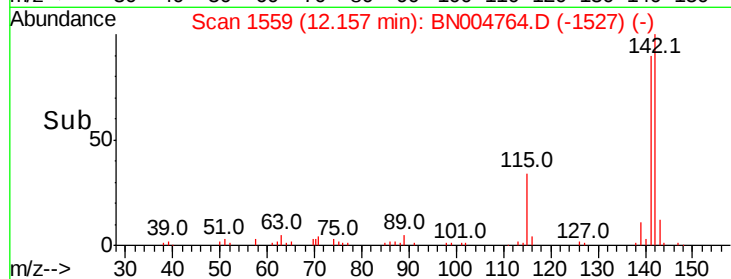
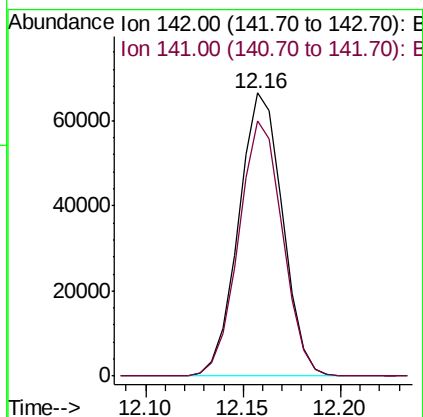
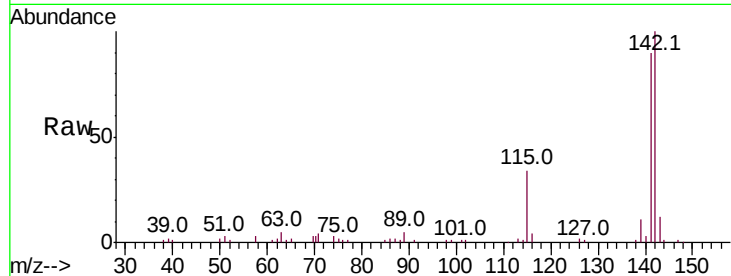




#34
2-Methylnaphthalene
Concen: 19.048 ng/ul
RT: 12.16 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

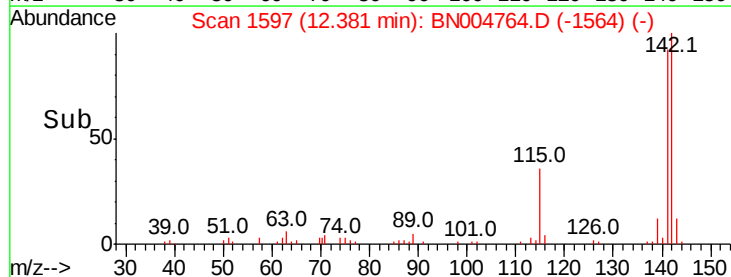
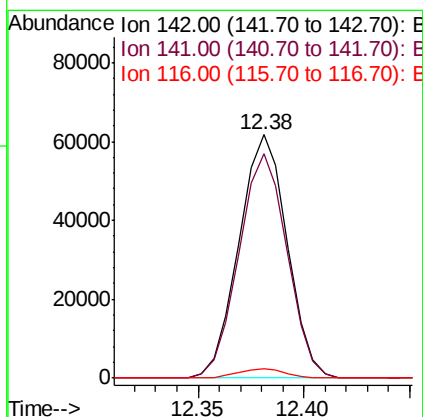
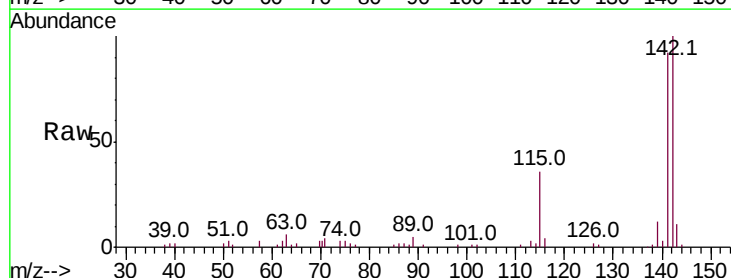
Instrument :
BNA_N
ClientSampleId :

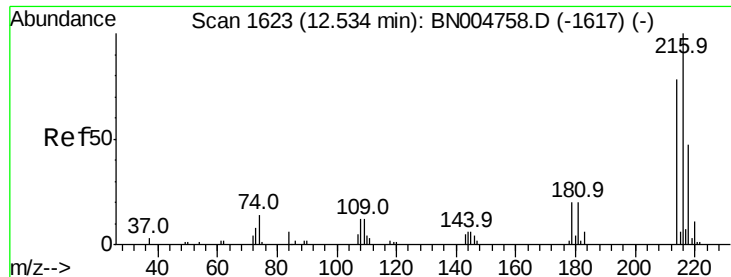
Tot Ion:142 Resp: 103915
Ion Ratio Lower Upper
142 100
141 90.0 71.0 106.6



#35
1-Methylnaphthalene
Concen: 19.052 ng/ul
RT: 12.38 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:142 Resp: 97608
Ion Ratio Lower Upper
142 100
141 92.4 74.9 112.3
116 3.9 3.1 4.7

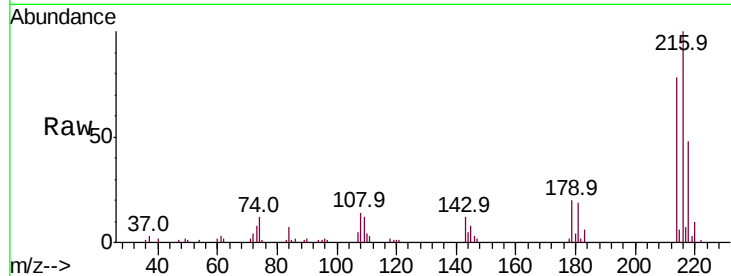




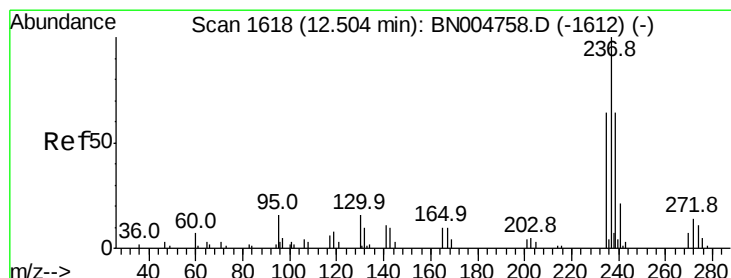
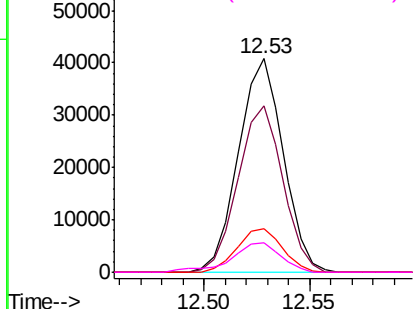
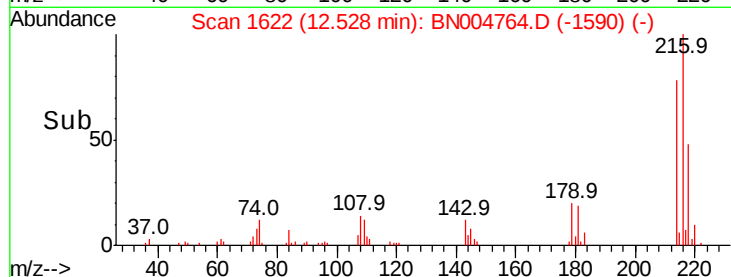
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.322 ng/ul
 RT: 12.53 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BN004764.D
 Acq: 15 Mar 2019 10:39

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	60010
Ion	Ratio	Lower	Upper
216	100		
214	77.9	60.9	91.3
179	20.5	16.2	24.4
108	14.0	11.5	17.3

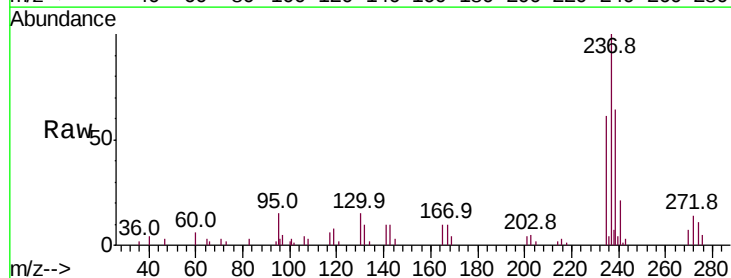


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

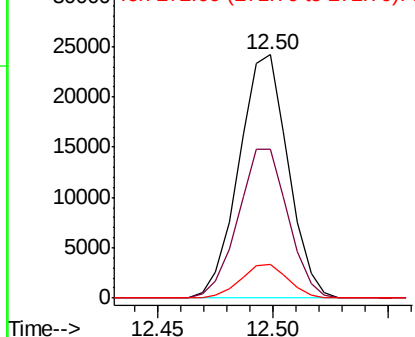
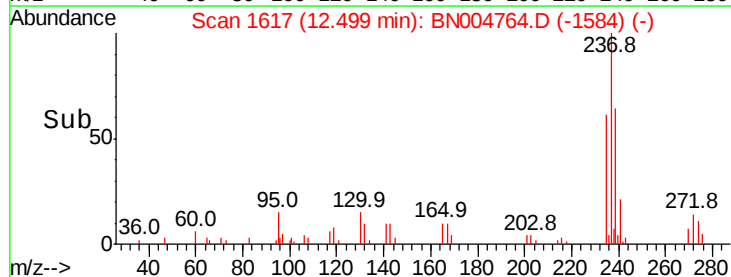


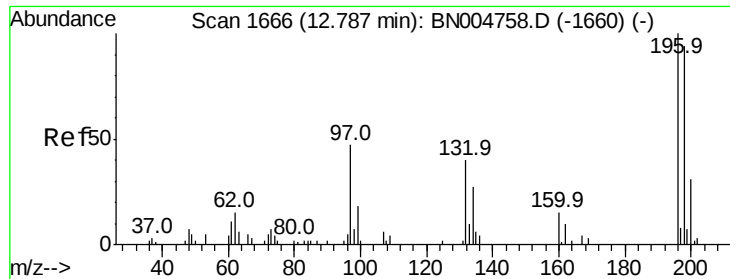
#38
 Hexachlorocyclopentadiene
 Concen: 16.777 ng/ul
 RT: 12.50 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BN004764.D
 Acq: 15 Mar 2019 10:39

Tgt Ion:	237	Resp:	35893
Ion	Ratio	Lower	Upper
237	100		
235	61.4	50.8	76.2
272	14.0	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

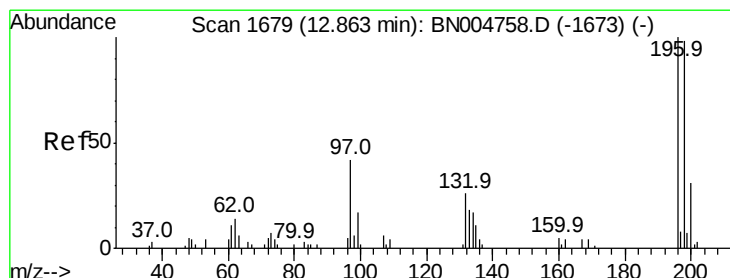
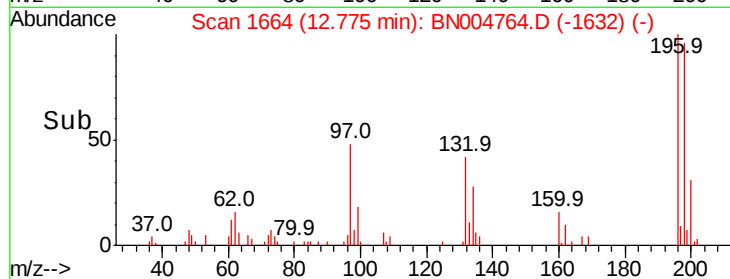
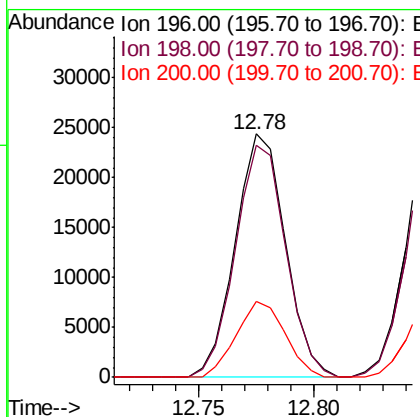
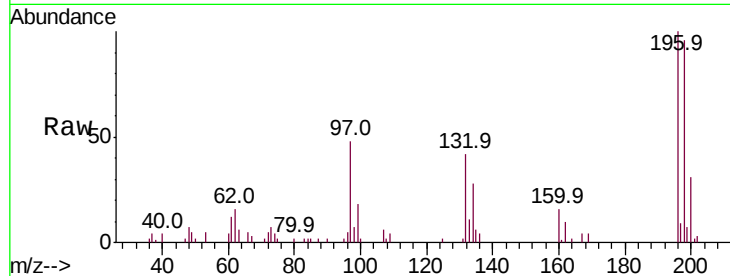




#39
 2,4,6-Trichlorophenol
 Concen: 18.484 ng/ul
 RT: 12.78 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BN004764.D
 Acq: 15 Mar 2019 10:39

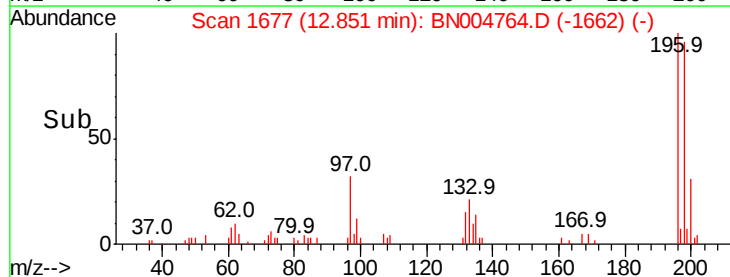
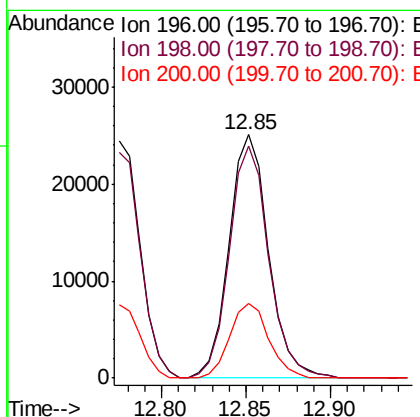
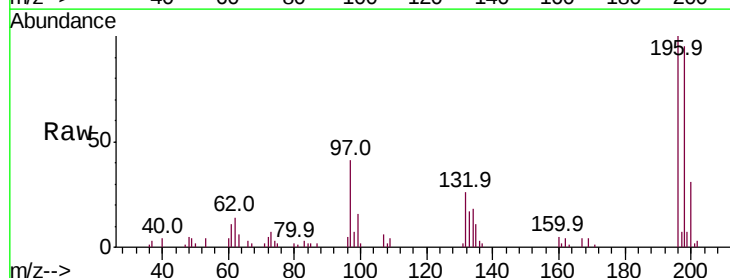
Instrument :
 BNA_N
 ClientSampleId :

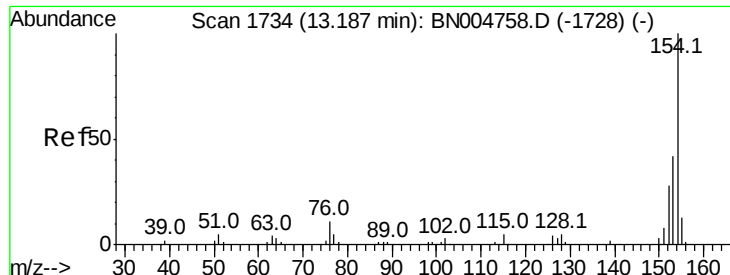
Tot Ion:196 Resp: 36977
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.6 115.0
 200 31.2 24.5 36.7



#40
 2,4,5-Trichlorophenol
 Concen: 18.621 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BN004764.D
 Acq: 15 Mar 2019 10:39

Tgt Ion:196 Resp: 40779
 Ion Ratio Lower Upper
 196 100
 198 95.3 79.9 119.9
 200 30.7 25.9 38.9

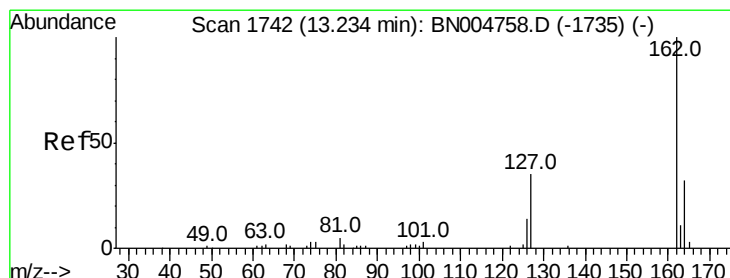
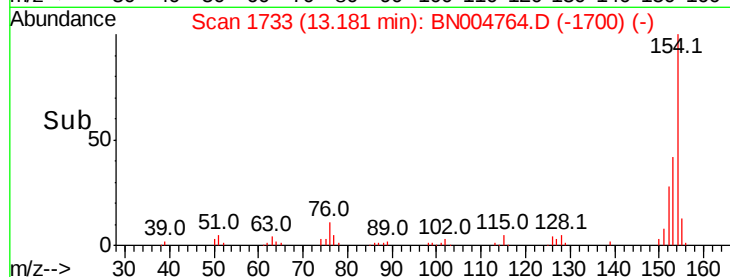
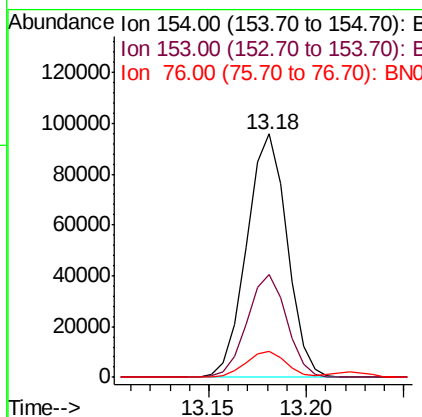
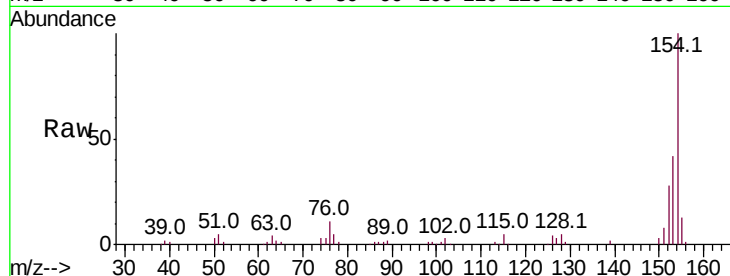




#41
 1,1'-Biphenyl
 Concen: 18.488 ng/ul
 RT: 13.18 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BN004764.D
 Acq: 15 Mar 2019 10:39

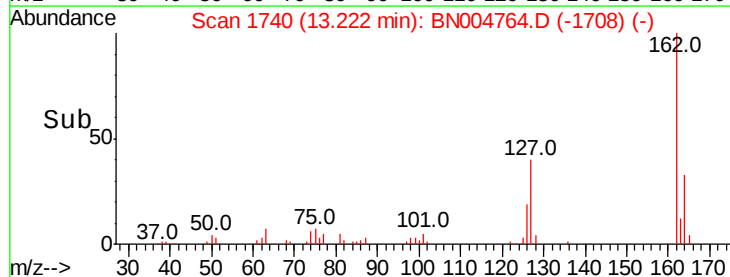
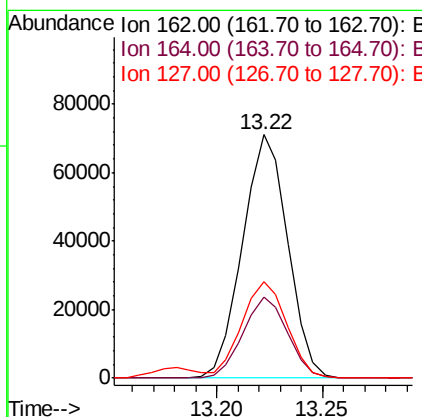
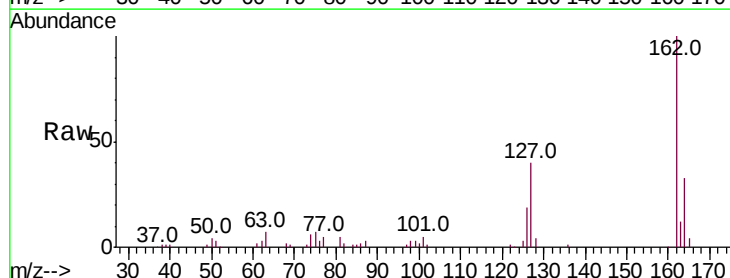
Instrument :
 BNA_N
 ClientSampleId :

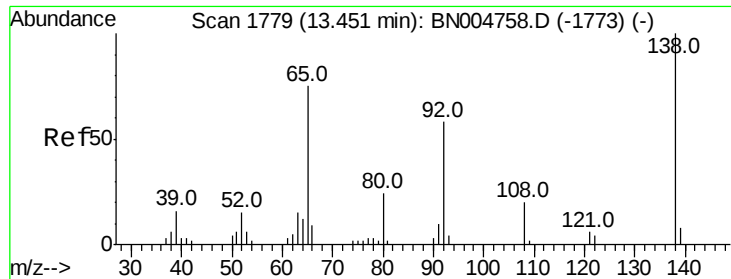
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	32.6	48.8
76	10.7	9.2	13.8



#42
 2-Chloronaphthalene
 Concen: 18.688 ng/ul
 RT: 13.22 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BN004764.D
 Acq: 15 Mar 2019 10:39

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.4	39.6
127	39.8	31.8	47.6





#43

2-Nitroaniline

Concen: 18.382 ng/ul

RT: 13.44 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Instrument :

BNA_N

ClientSampled :

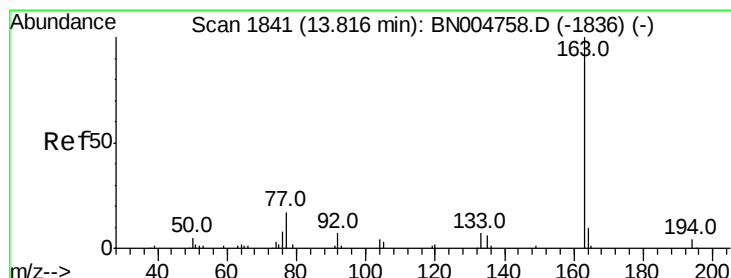
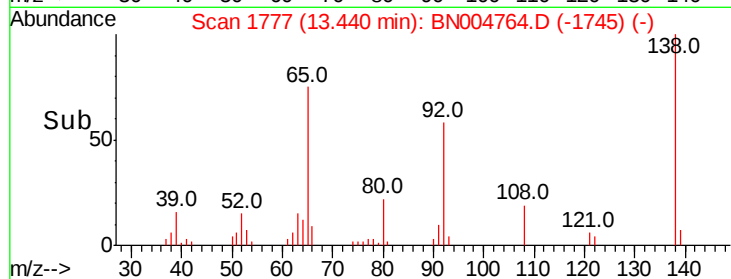
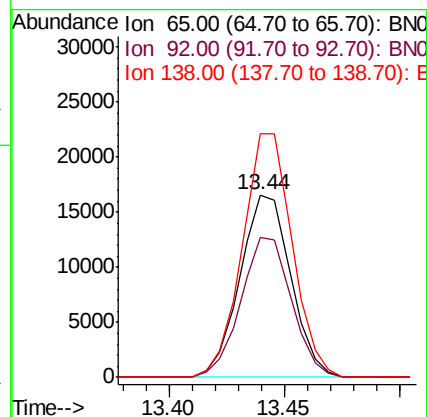
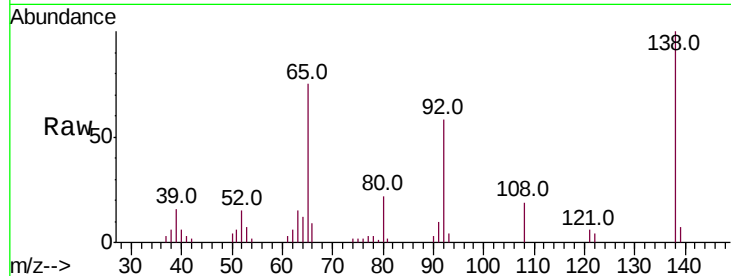
Tot Ion: 65 Resp: 25406

Ion Ratio Lower Upper

65 100

92 77.1 62.1 93.1

138 133.3 105.0 157.6



#45

Dimethylphthalate

Concen: 19.037 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

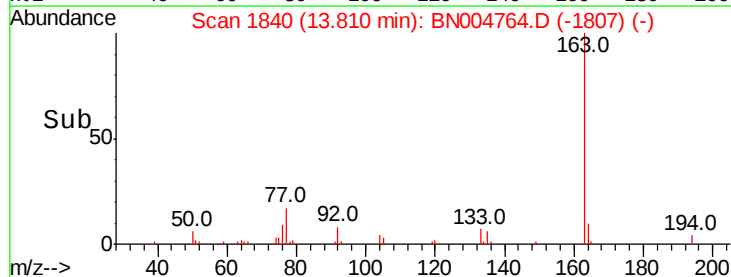
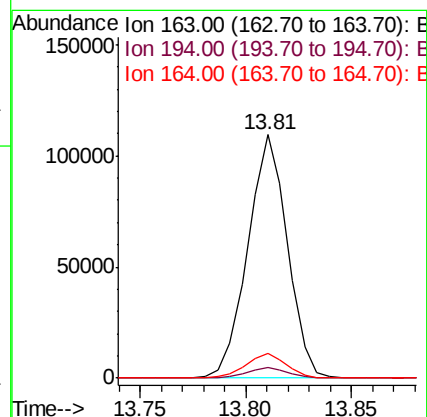
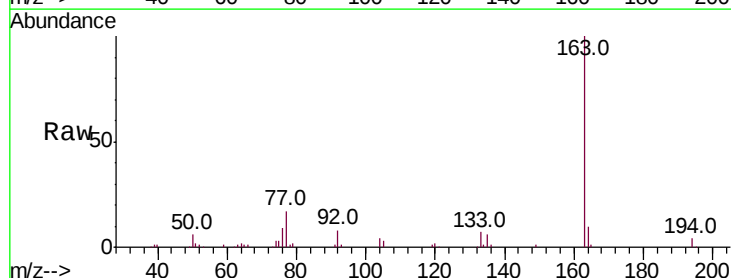
Tgt Ion:163 Resp: 142637

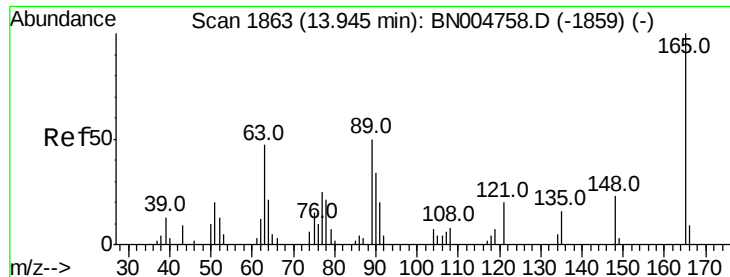
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.2 7.9 11.9

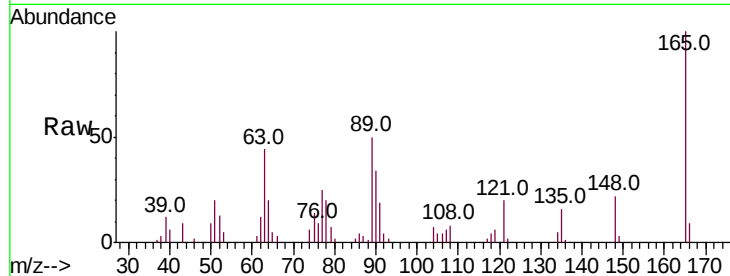




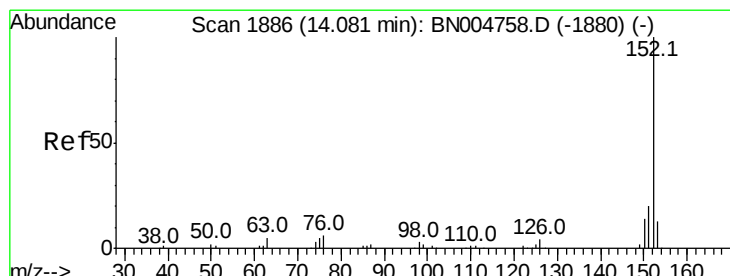
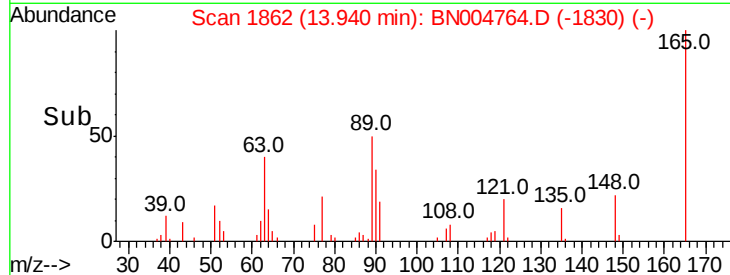
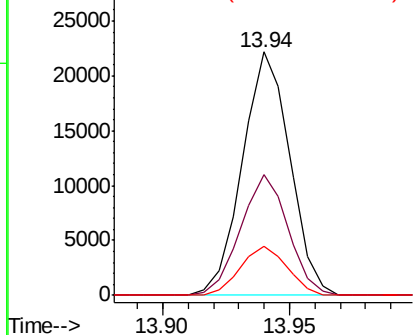
#46
 2,6-Dinitrotoluene
 Concen: 19.098 ng/ul
 RT: 13.94 min Scan# 1862
 Delta R.T. -0.01 min
 Lab File: BN004764.D
 Acq: 15 Mar 2019 10:39

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
89	49.5	42.0	63.0
121	20.2	17.0	25.6

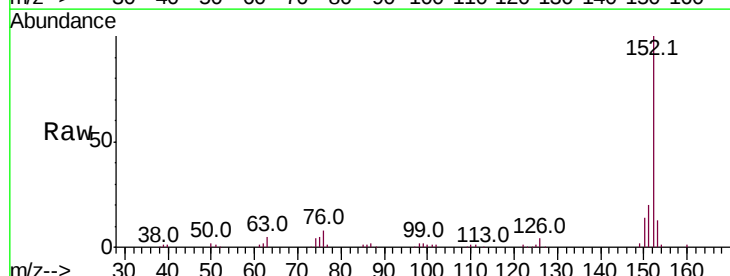


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

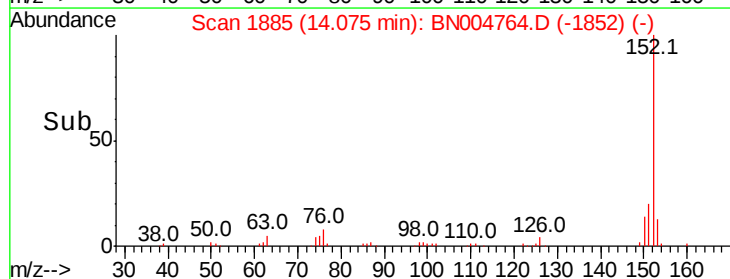
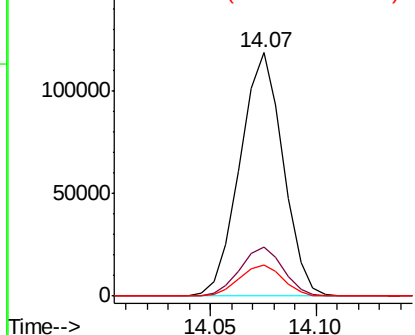


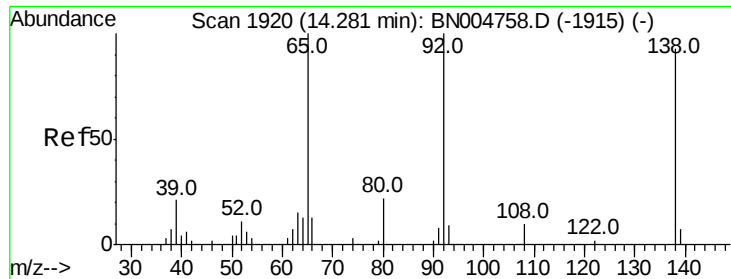
#48
 Acenaphthylene
 Concen: 18.694 ng/ul
 RT: 14.07 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BN004764.D
 Acq: 15 Mar 2019 10:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	12.8	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: 19.250 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Instrument :

BNA_N

ClientSampleId :

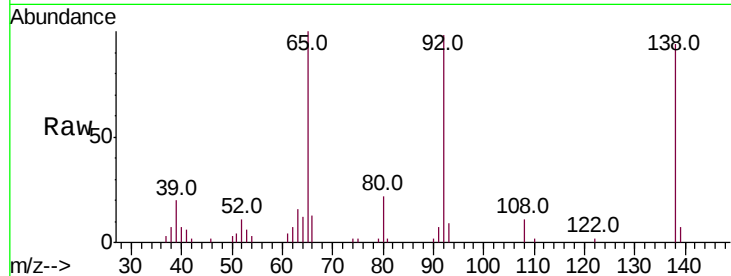
Tot Ion:138 Resp: 28317

Ion Ratio Lower Upper

138 100

108 11.3 9.0 13.4

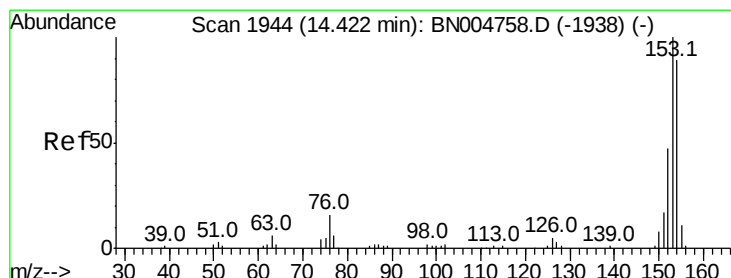
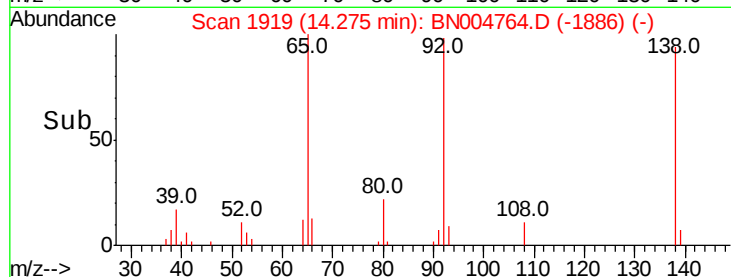
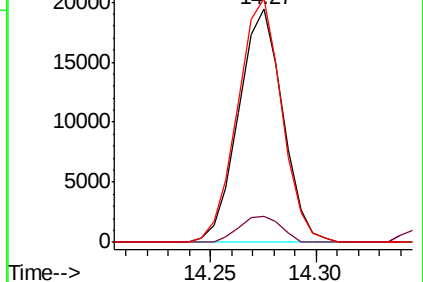
92 104.5 85.8 128.6



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



#50

Acenaphthene

Concen: 18.815 ng/ul

RT: 14.42 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

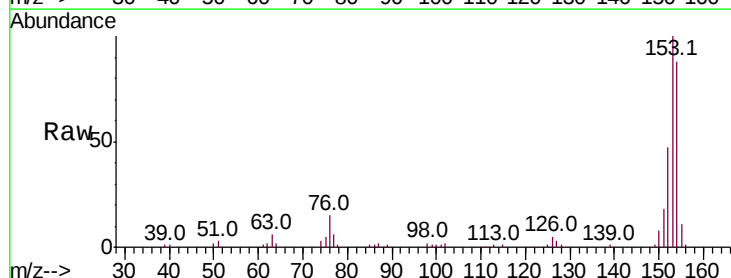
Tgt Ion:153 Resp: 115528

Ion Ratio Lower Upper

153 100

152 47.5 37.8 56.6

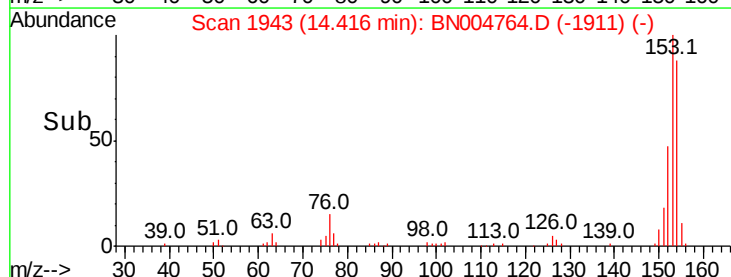
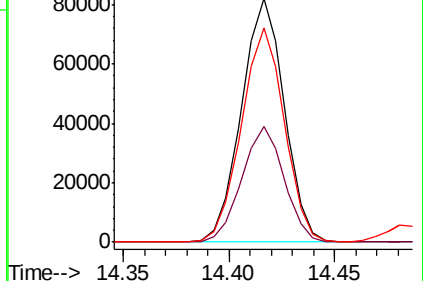
154 87.9 70.0 105.0

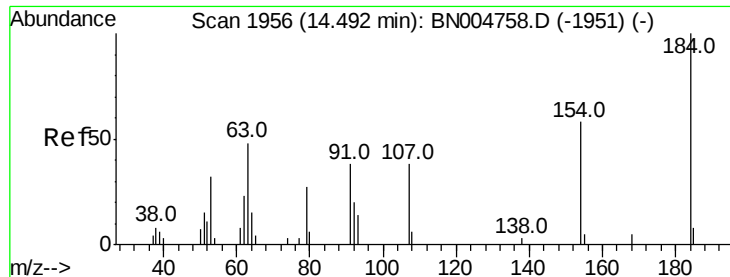


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 15.402 ng/ul

RT: 14.48 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Instrument :

BNA_N

ClientSampleId :

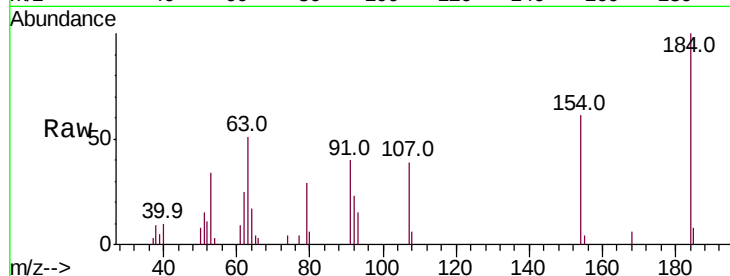
Tot Ion:184 Resp: 15144

Ion Ratio Lower Upper

184 100

63 50.9 39.1 58.7

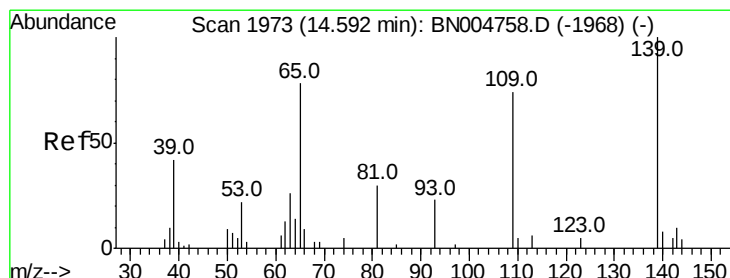
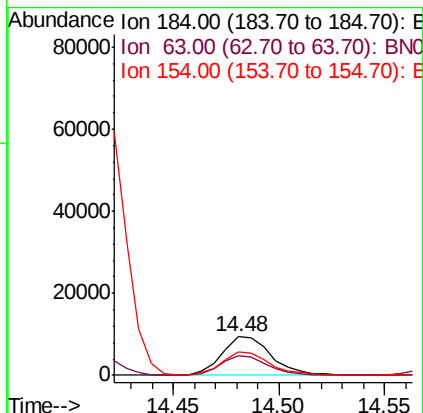
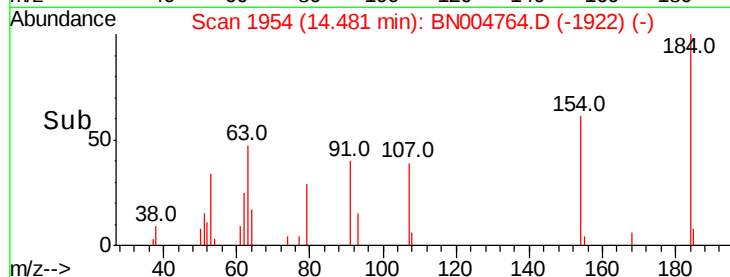
154 60.9 46.2 69.4



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: 18.046 ng/ul

RT: 14.58 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

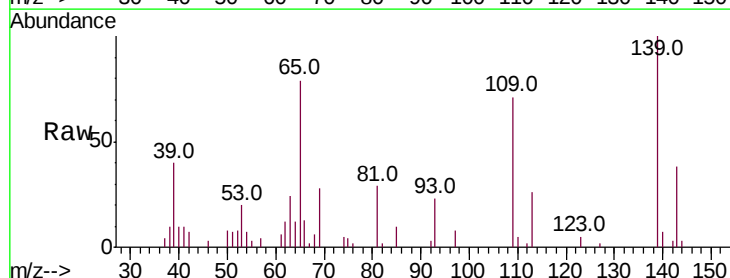
Tgt Ion:109 Resp: 18584

Ion Ratio Lower Upper

109 100

139 141.1 112.1 168.1

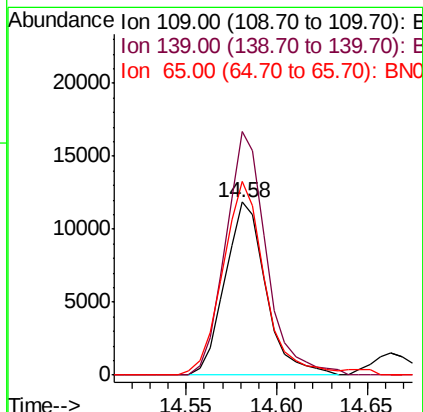
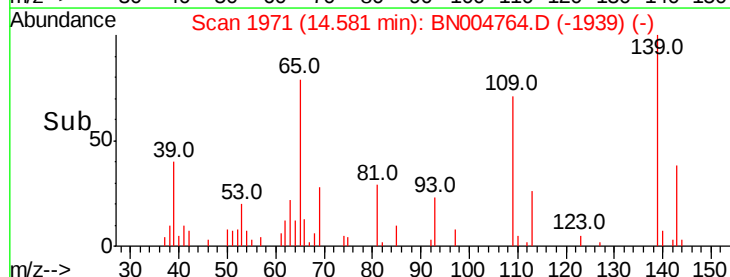
65 112.0 90.3 135.5

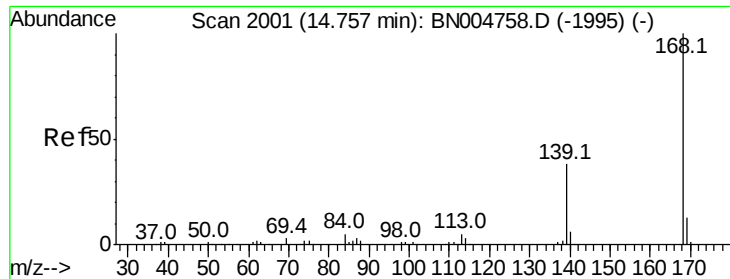


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 18.746 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Instrument :

BNA_N

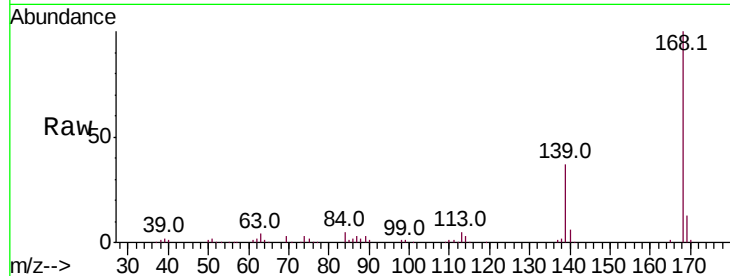
ClientSampled :

Tot Ion:168 Resp: 165334

Ion Ratio Lower Upper

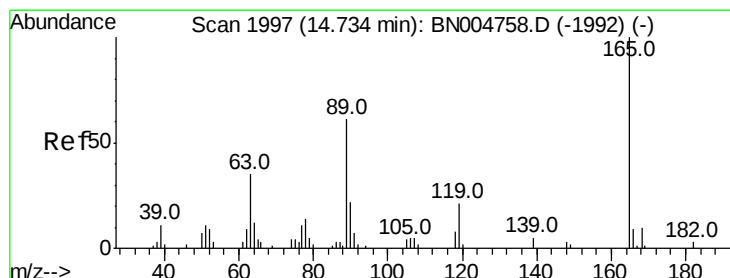
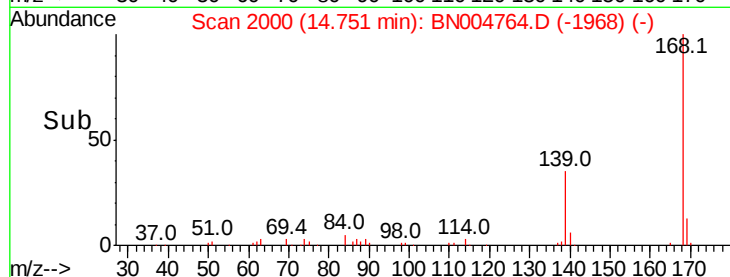
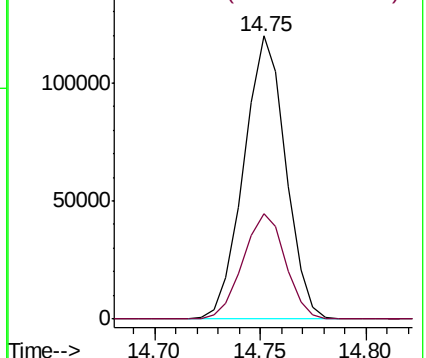
168 100

139 37.4 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.691 ng/ul

RT: 14.73 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

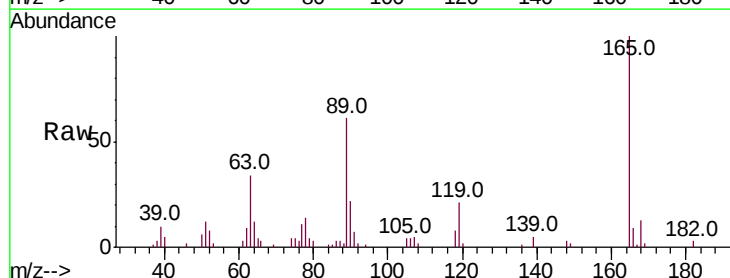
Tgt Ion:165 Resp: 44126

Ion Ratio Lower Upper

165 100

63 34.4 27.6 41.4

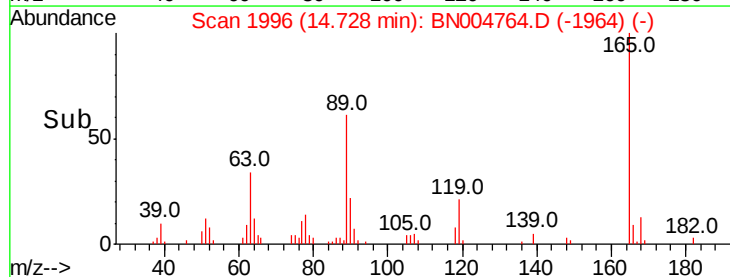
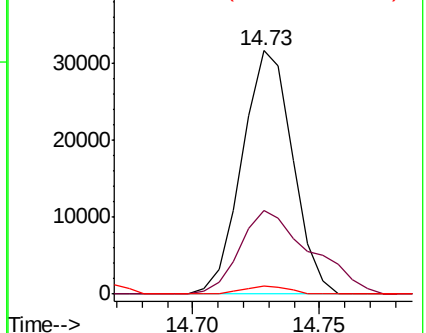
182 3.3 2.3 3.5

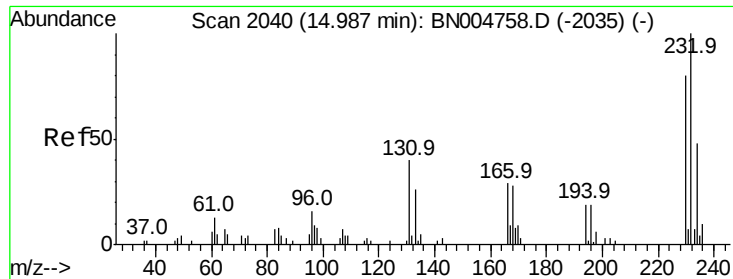


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

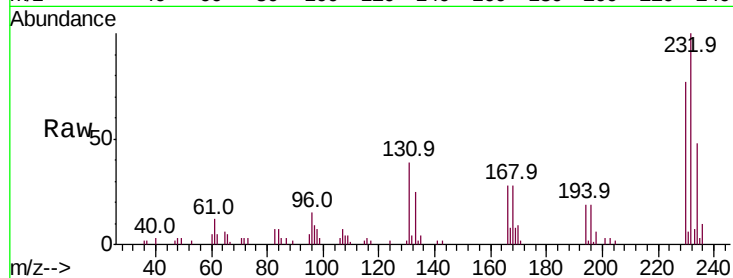




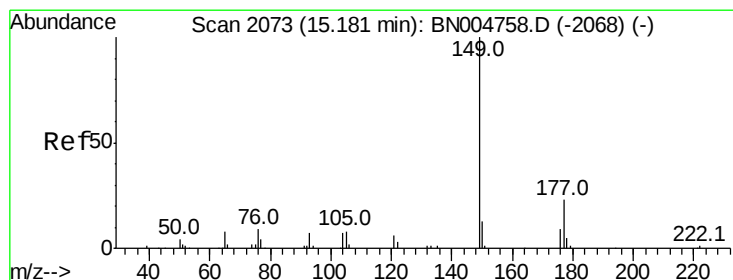
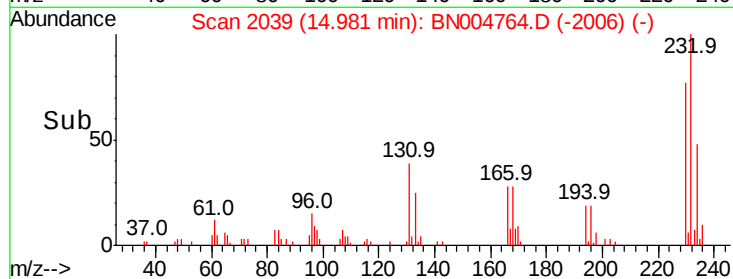
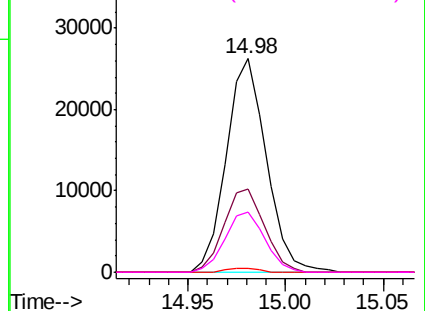
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.444 ng/ul
 RT: 14.98 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BN004764.D
 Acq: 15 Mar 2019 10:39

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	232	Resp:	37382
Ion	Ratio	Lower	Upper
232	100		
131	38.8	33.4	50.0
130	2.0	1.8	2.8
166	27.9	23.4	35.0

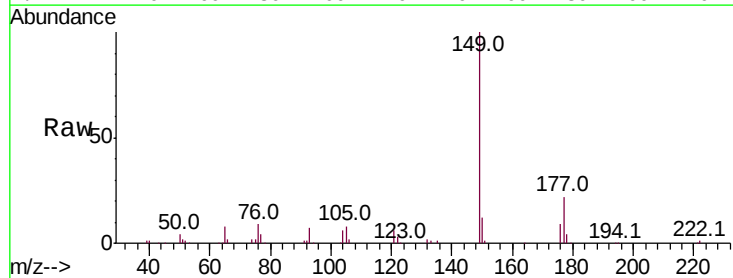


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

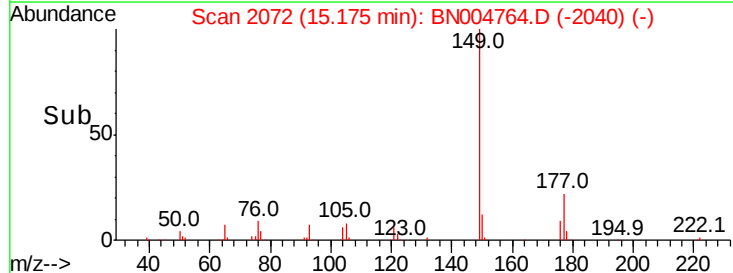
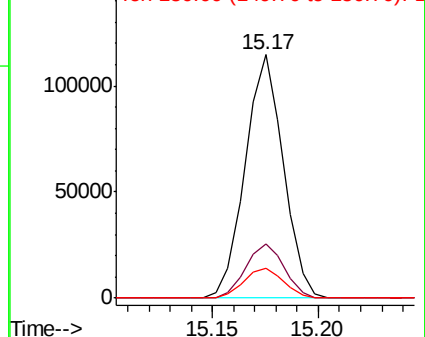


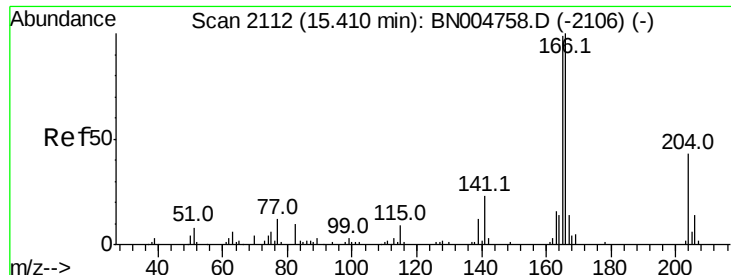
#57
 Diethylphthalate
 Concen: 18.897 ng/ul
 RT: 15.17 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BN004764.D
 Acq: 15 Mar 2019 10:39

Tgt Ion:	149	Resp:	143479
Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.0	27.0
150	12.4	10.2	15.2



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





#59

Fluorene

Concen: 19.014 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Instrument :

BNA_N

ClientSampleId :

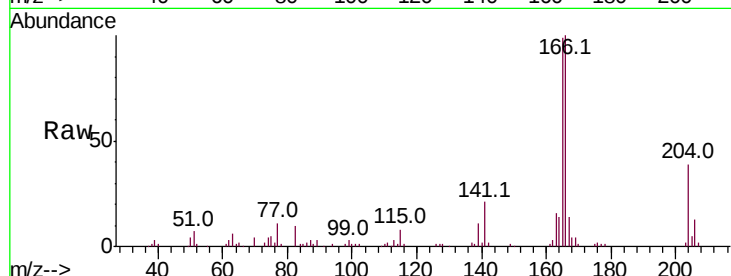
Tot Ion:166 Resp: 134560

Ion Ratio Lower Upper

166 100

165 98.6 78.0 117.0

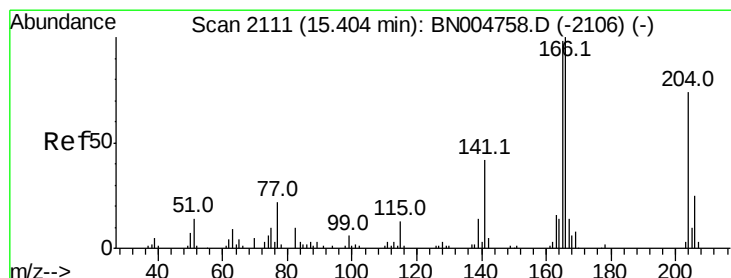
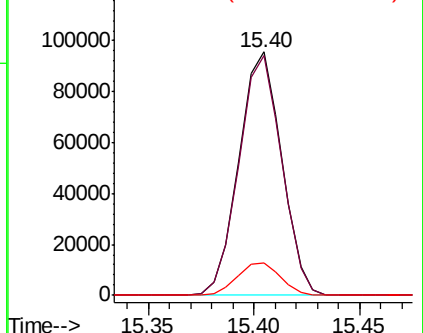
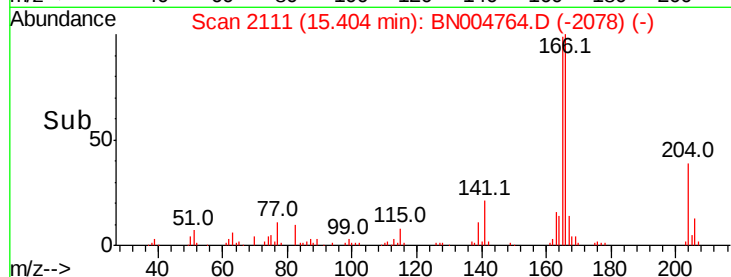
167 13.5 10.8 16.2



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: 19.194 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

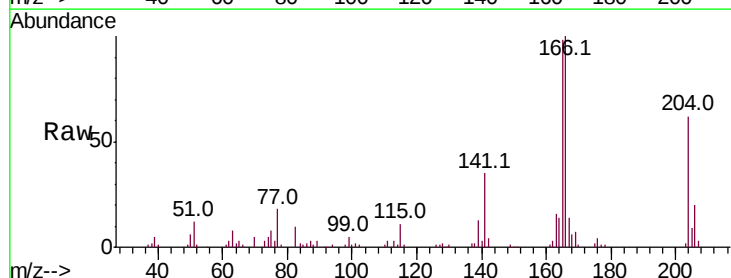
Tgt Ion:204 Resp: 72113

Ion Ratio Lower Upper

204 100

206 33.0 26.5 39.7

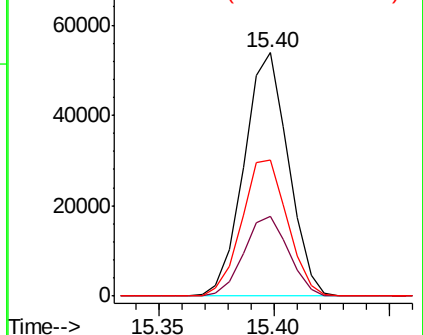
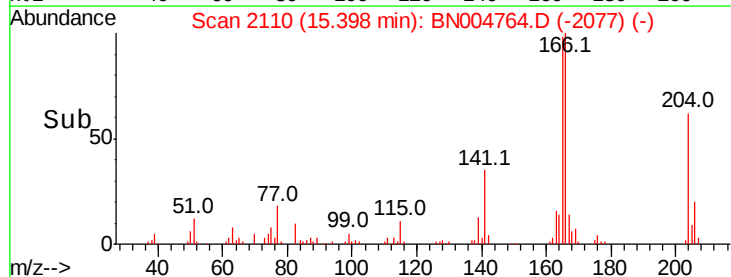
141 56.1 44.8 67.2

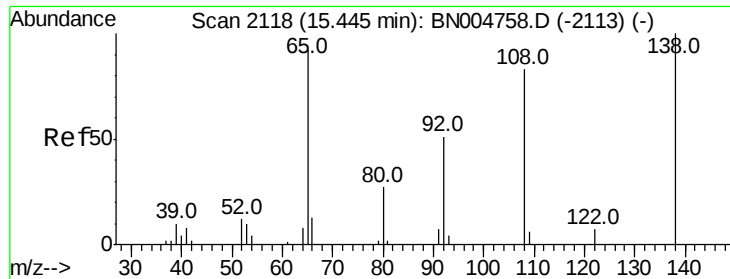


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

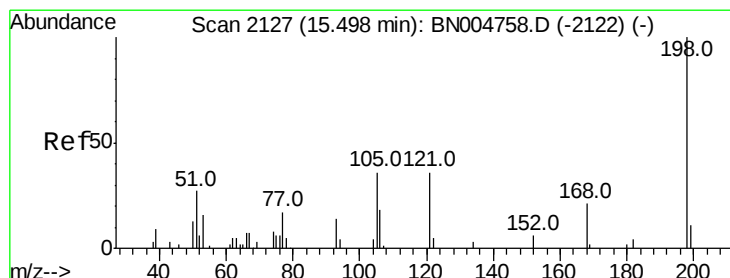
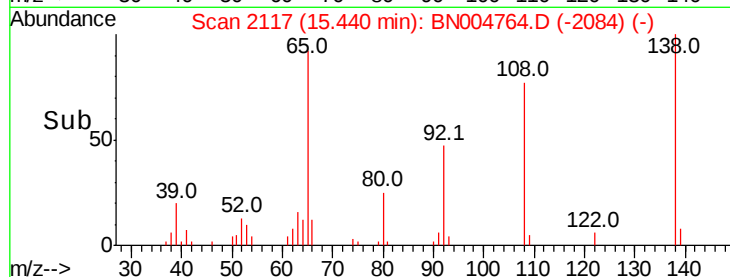
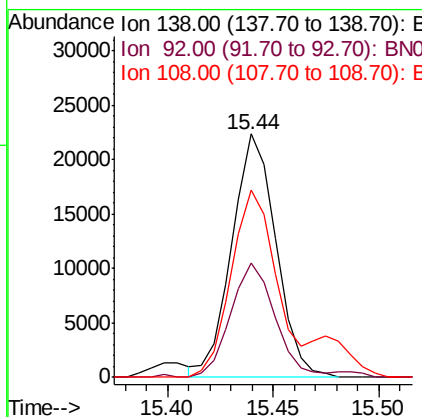
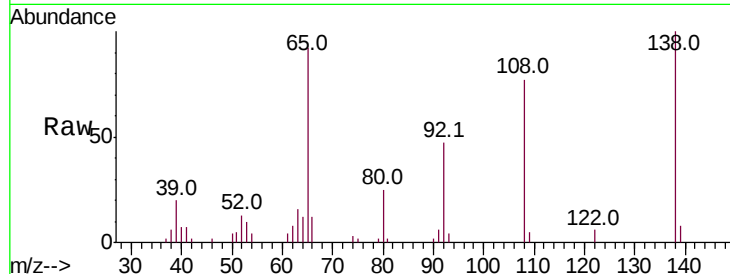




#61
4-Nitroaniline
Concen: 18.782 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

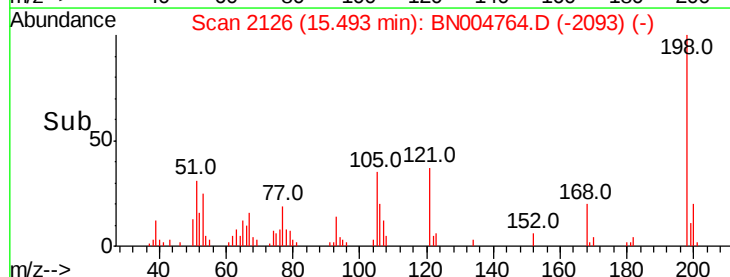
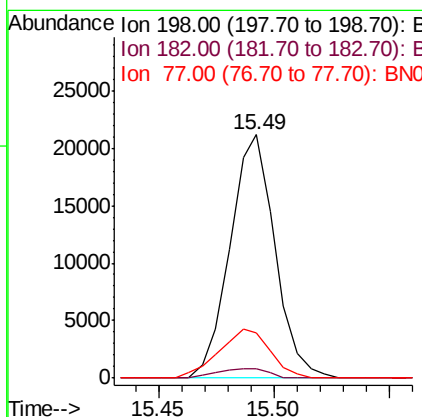
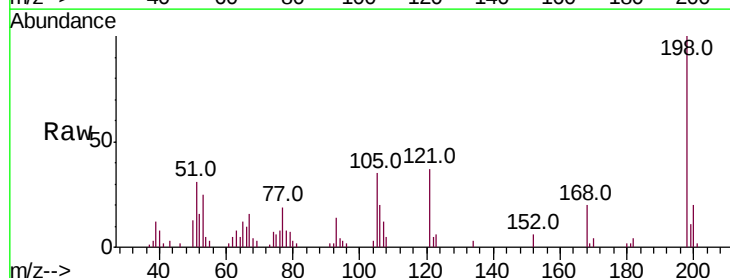
Instrument :
BNA_N
ClientSampled :

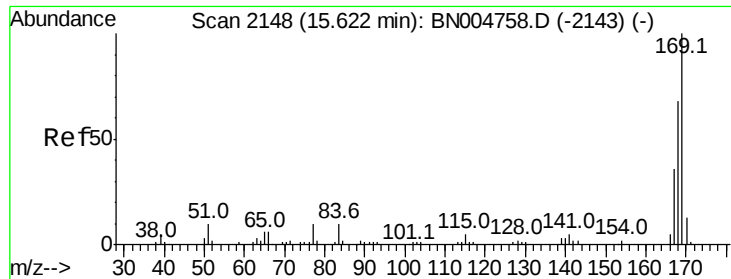
Tot Ion:138 Resp: 32431
Ion Ratio Lower Upper
138 100
92 46.9 37.8 56.8
108 76.7 61.7 92.5



#64
4,6-Dinitro-2-methylphenol
Concen: 18.354 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:198 Resp: 28582
Ion Ratio Lower Upper
198 100
182 3.7 3.3 4.9
77 18.6 16.2 24.4

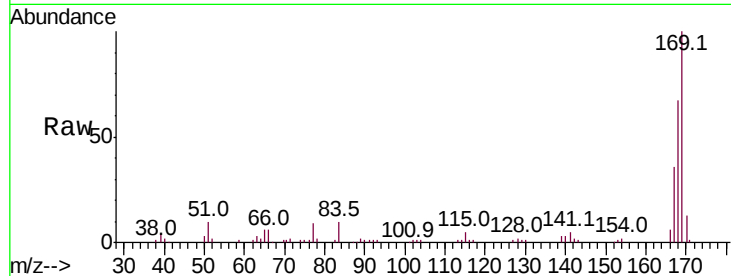




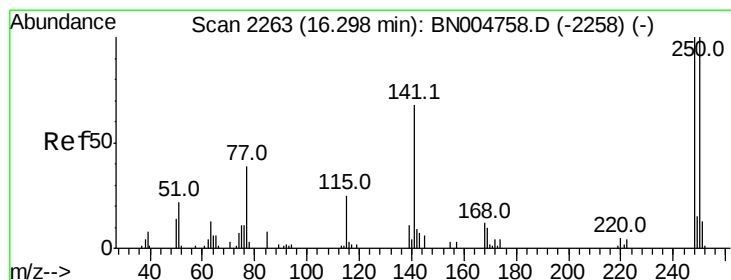
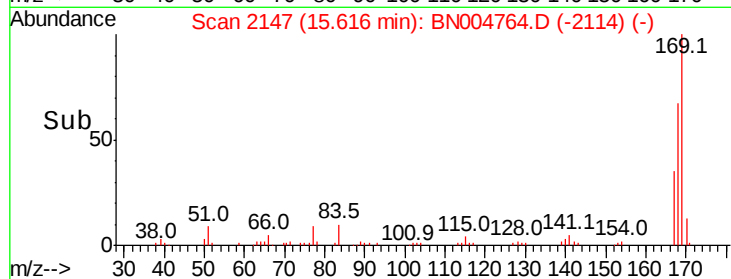
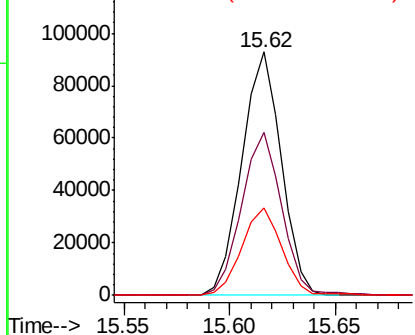
#65
 N-Nitrosodiphenylamine
 Concen: 18.532 ng/ul
 RT: 15.62 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BN004764.D
 Acq: 15 Mar 2019 10:39

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 120738
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.8 80.6
 167 36.1 29.0 43.4

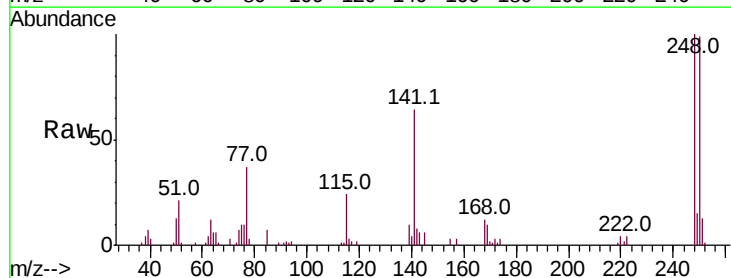


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

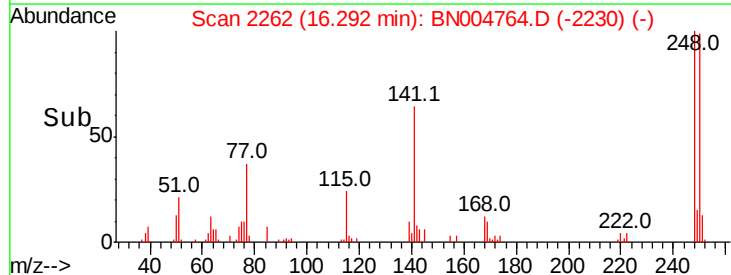
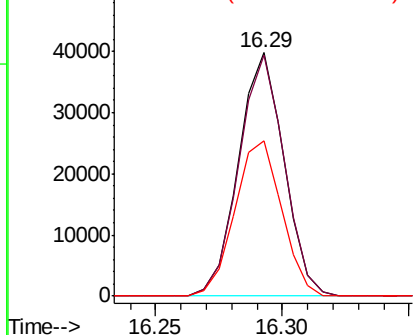


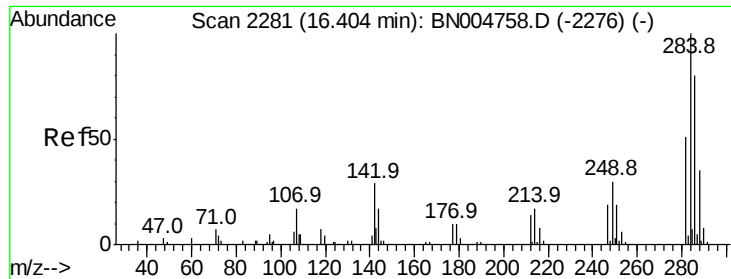
#66
 4-Bromophenyl-phenylether
 Concen: 18.936 ng/ul
 RT: 16.29 min Scan# 2262
 Delta R.T. -0.01 min
 Lab File: BN004764.D
 Acq: 15 Mar 2019 10:39

Tgt Ion:248 Resp: 49712
 Ion Ratio Lower Upper
 248 100
 250 99.1 77.9 116.9
 141 63.7 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: 19.653 ng/ul

RT: 16.40 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Instrument :

BNA_N

ClientSampleId :

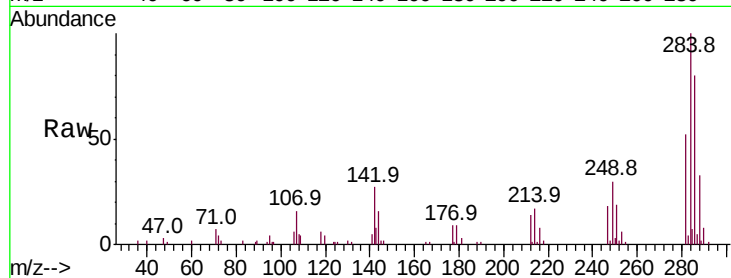
Tot Ion:284 Resp: 59221

Ion Ratio Lower Upper

284 100

142 27.3 24.5 36.7

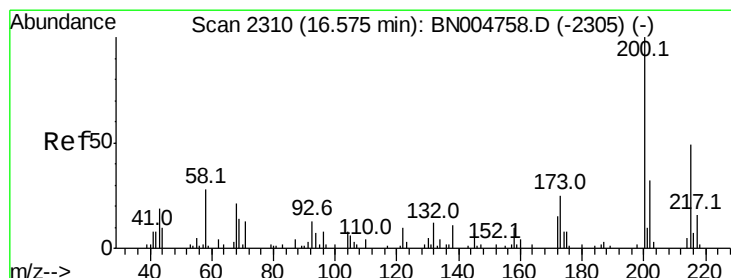
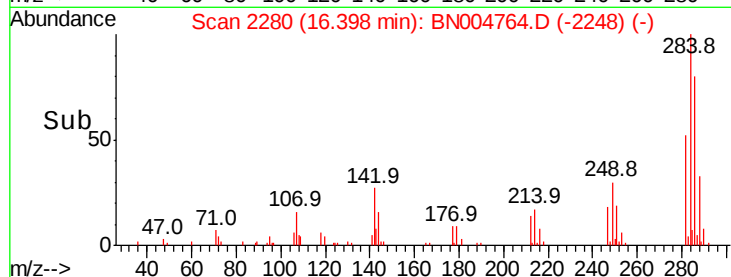
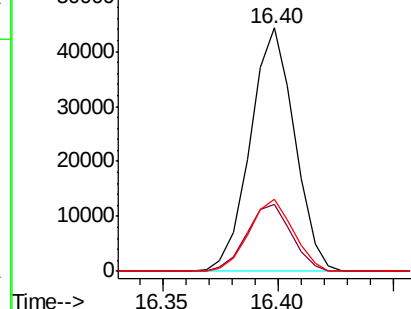
249 29.7 25.0 37.6



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: 19.077 ng/ul

RT: 16.57 min Scan# 2309

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

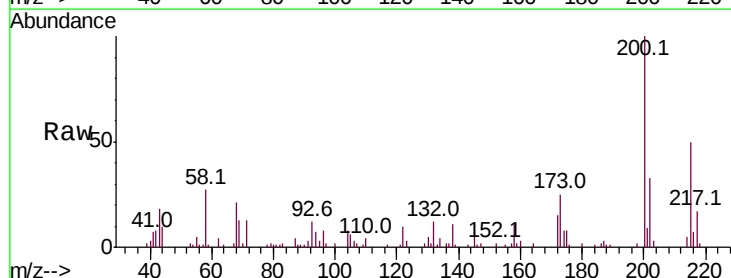
Tgt Ion:200 Resp: 47475

Ion Ratio Lower Upper

200 100

173 25.2 20.1 30.1

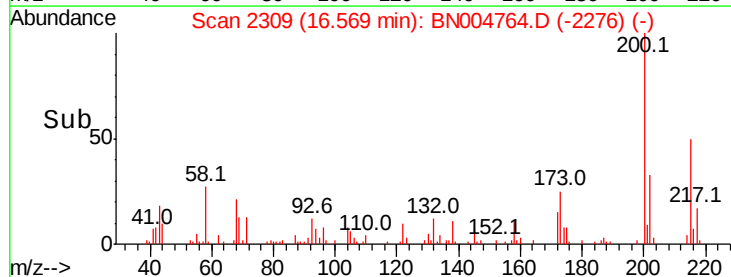
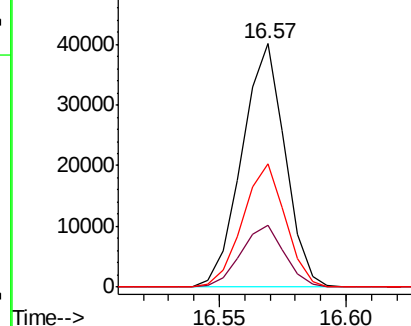
215 50.5 39.1 58.7

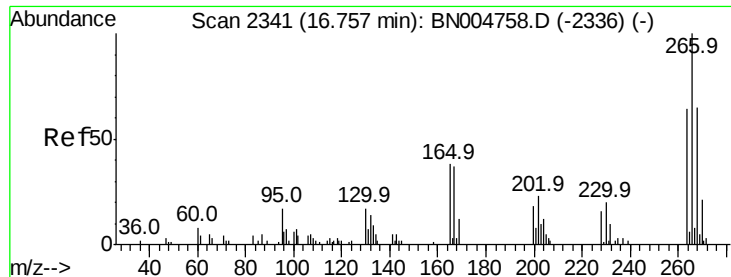


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

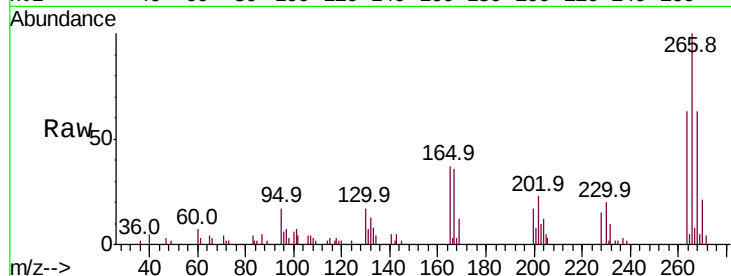




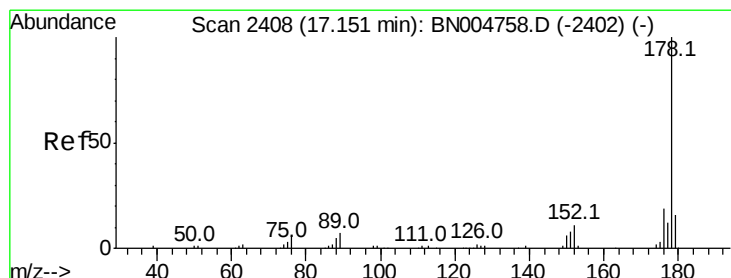
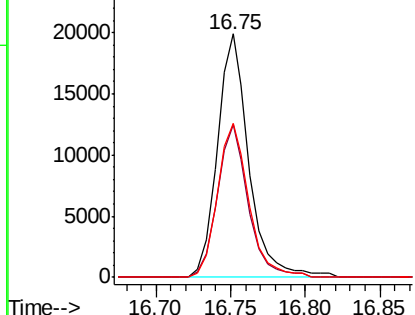
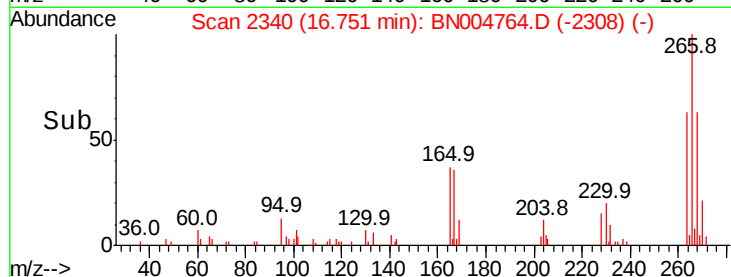
#69
 Pentachlorophenol
 Concen: 15.619 ng/ul
 RT: 16.75 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BN004764.D
 Acq: 15 Mar 2019 10:39

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.3	75.5
268	63.1	49.6	74.4

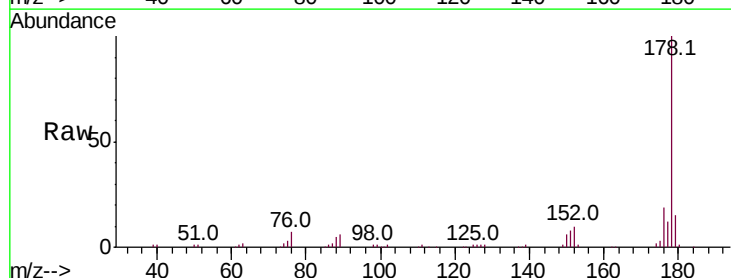


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

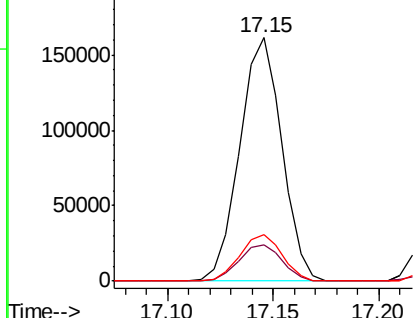
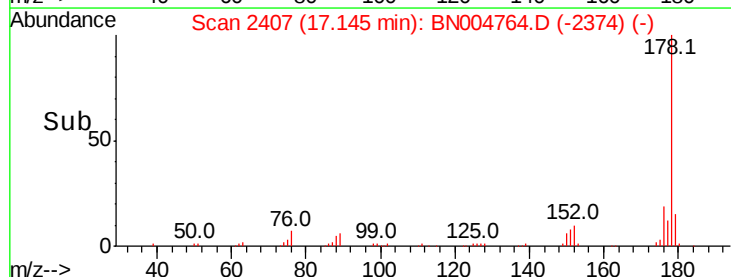


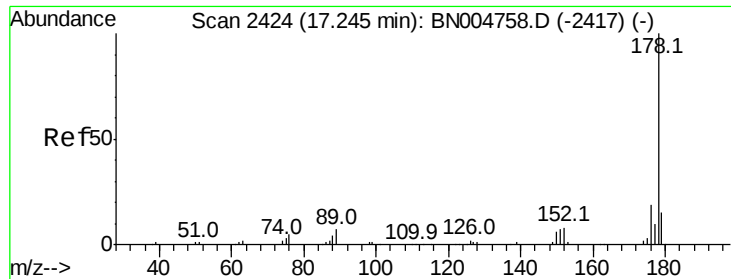
#70
 Phenanthrene
 Concen: 18.718 ng/ul
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BN004764.D
 Acq: 15 Mar 2019 10:39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	19.0	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: 18.869 ng/ul

RT: 17.23 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Instrument :

BNA_N

ClientSampleId :

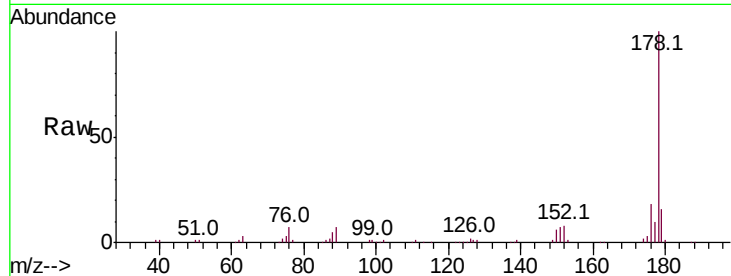
Tot Ion:178 Resp: 229346

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

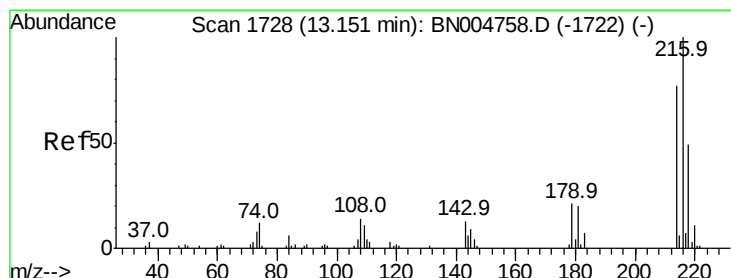
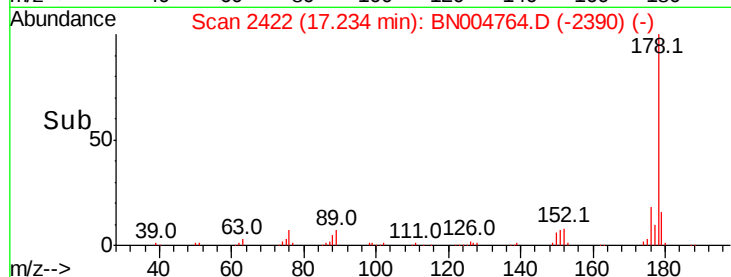
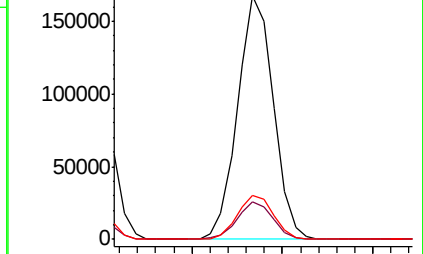
176 18.2 14.9 22.3



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.572 ng/uL

RT: 13.14 min Scan# 1726

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

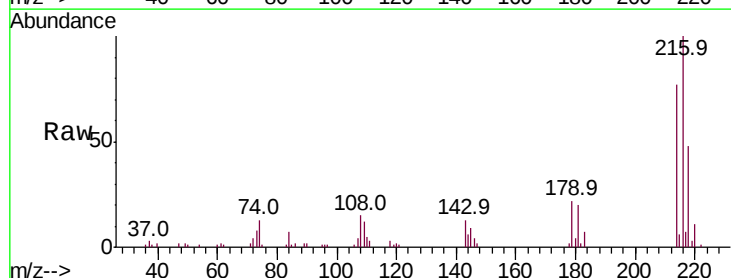
Tgt Ion:216 Resp: 58974

Ion Ratio Lower Upper

216 100

214 77.5 61.9 92.9

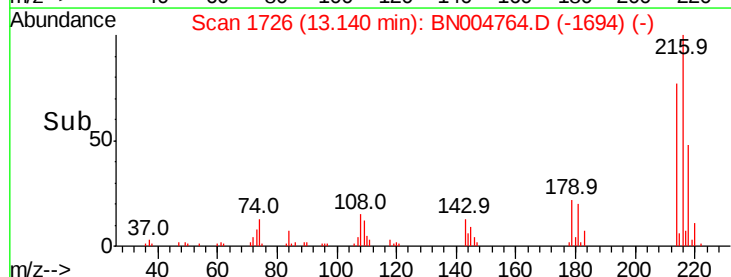
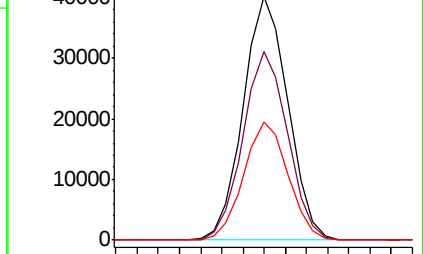
218 48.4 38.7 58.1

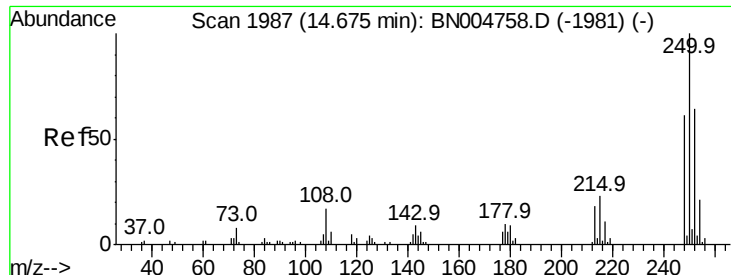


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.128 ng/uL

RT: 14.66 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Instrument :

BNA_N

ClientSampleId :

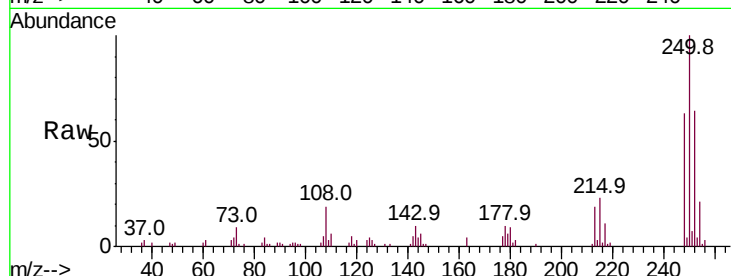
Tot Ion:250 Resp: 64759

Ion Ratio Lower Upper

250 100

248 63.1 51.5 77.3

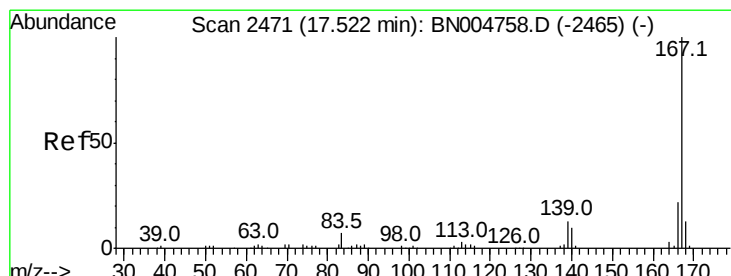
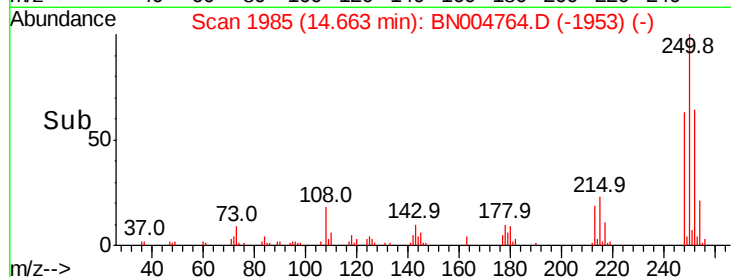
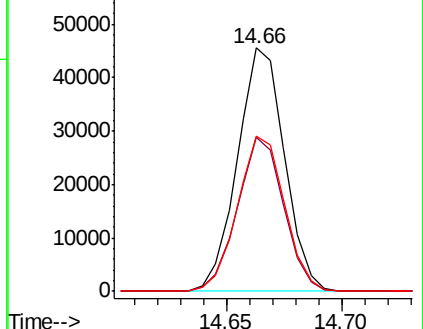
252 63.7 50.4 75.6



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: 19.540 ng/uL

RT: 17.51 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

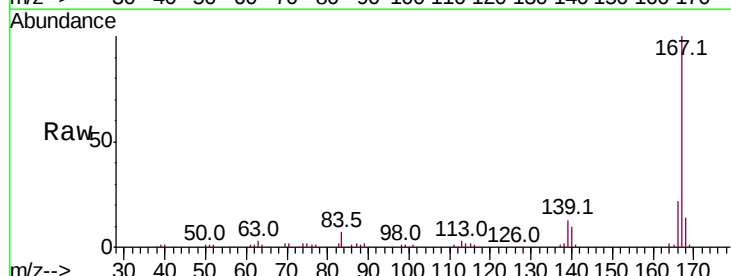
Tgt Ion:167 Resp: 206253

Ion Ratio Lower Upper

167 100

166 21.6 17.5 26.3

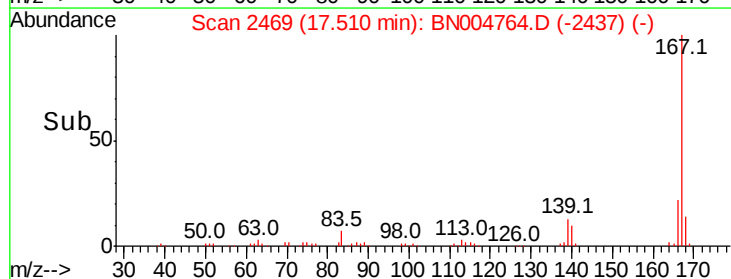
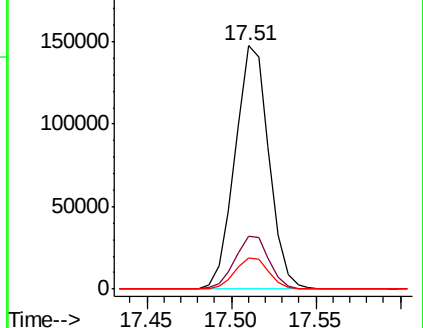
139 12.9 10.4 15.6

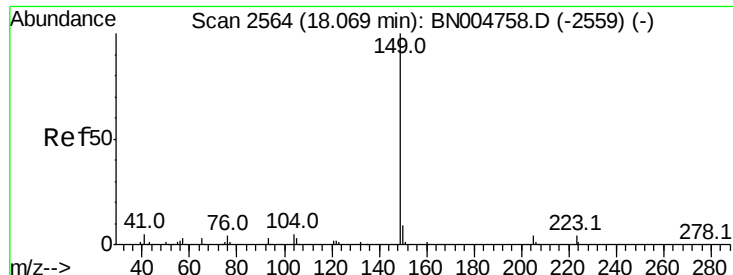


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

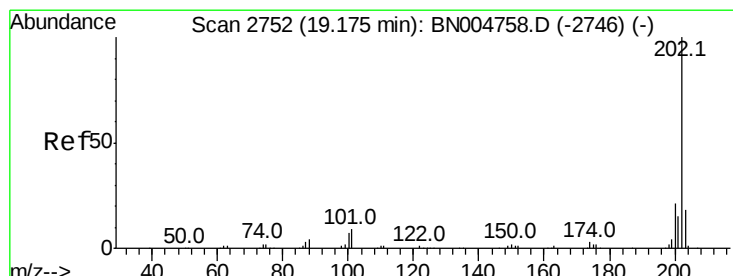
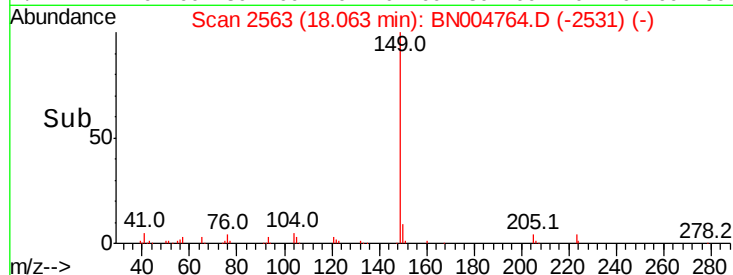
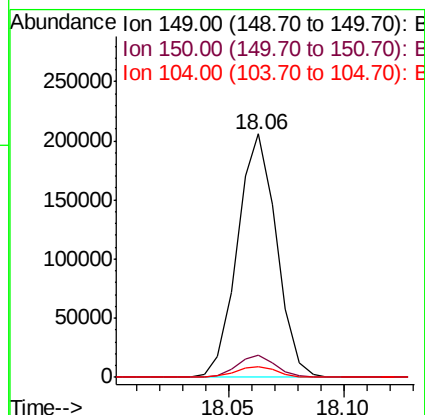
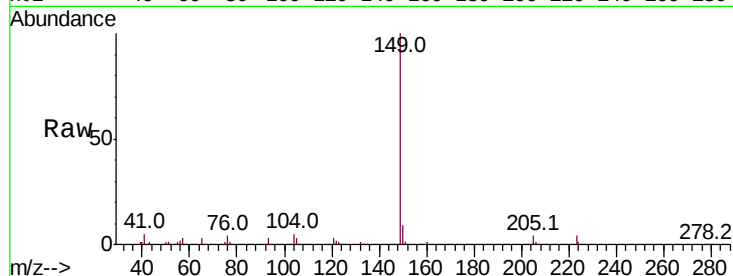




#76
Di-n-butylphthalate
Concen: 18.521 ng/ul
RT: 18.06 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

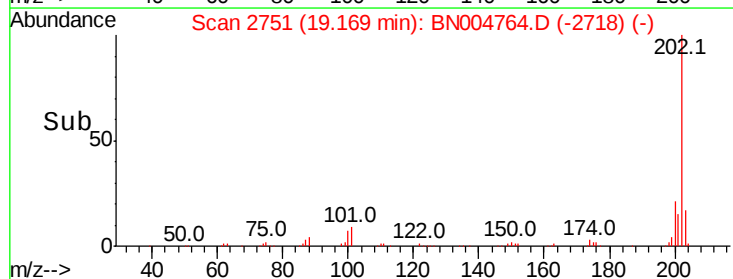
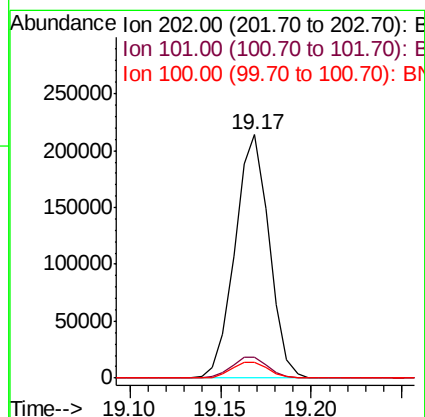
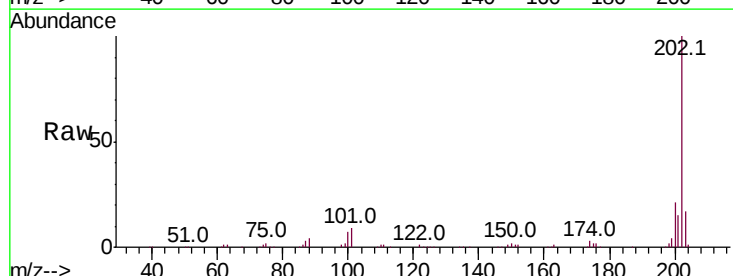
Instrument :
BNA_N
ClientSampled :

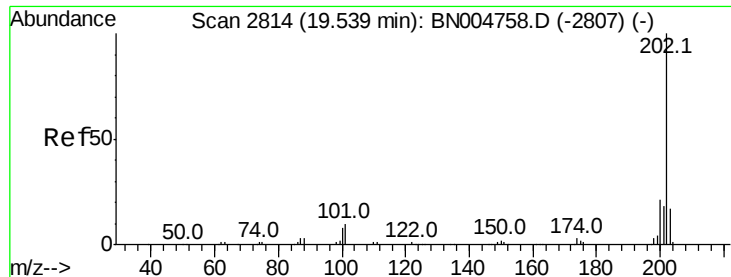
Tot Ion:149 Resp: 242431
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.6 3.7 5.5



#77
Fluoranthene
Concen: 20.429 ng/ul
RT: 19.17 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:202 Resp: 280200
Ion Ratio Lower Upper
202 100
101 8.8 8.2 12.4
100 6.7 6.6 9.8





#80

Pvrene

Concen: 17.105 ng/ul

RT: 19.53 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Instrument :

BNA_N

ClientSampled :

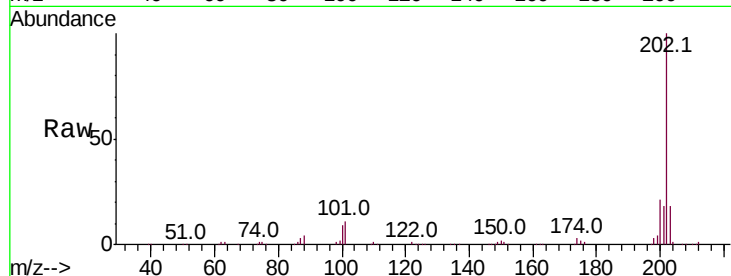
Tot Ion:202 Resp: 288919

Ion Ratio Lower Upper

202 100

101 10.5 9.2 13.8

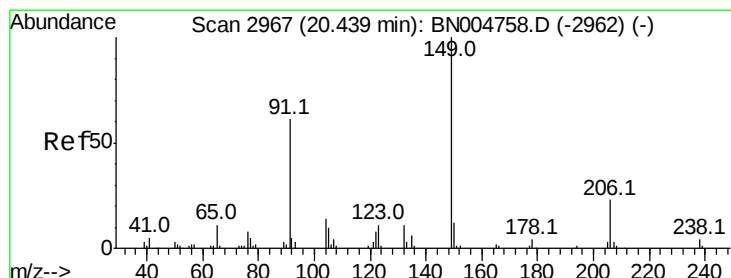
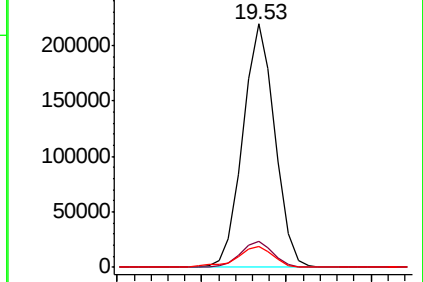
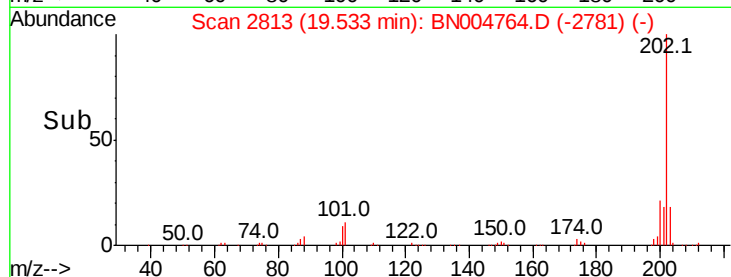
100 8.7 7.5 11.3



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): E



#81

Butylbenzylphthalate

Concen: 16.796 ng/ul

RT: 20.43 min Scan# 2966

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

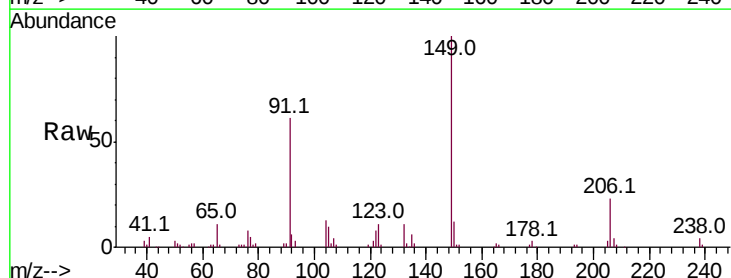
Tgt Ion:149 Resp: 116478

Ion Ratio Lower Upper

149 100

91 61.3 49.8 74.6

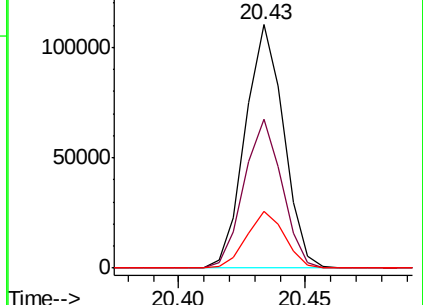
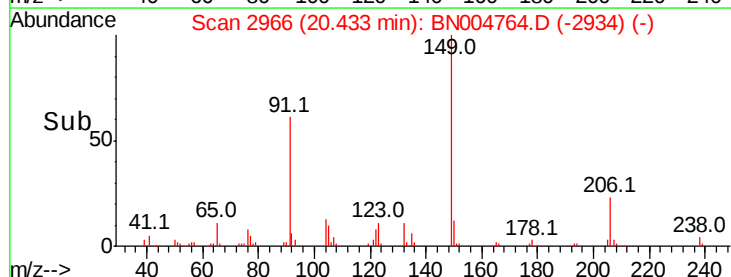
206 23.0 18.2 27.2

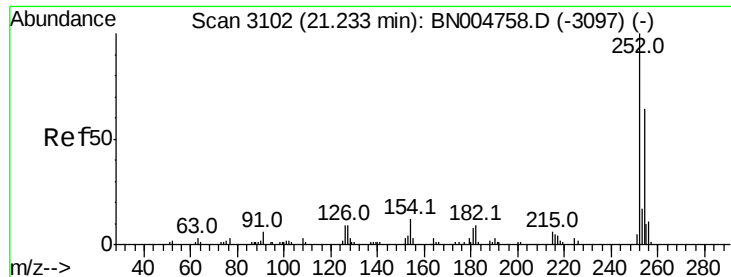


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E



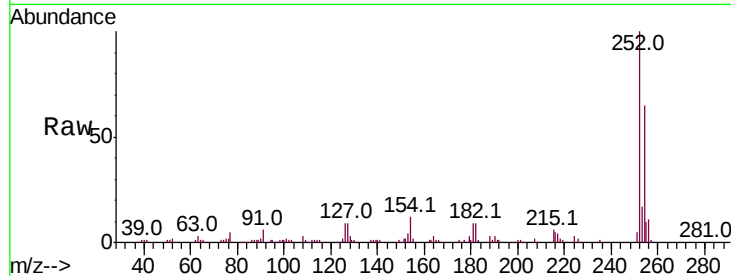


#82

3,3'-Dichlorobenzidine
Concen: 18.672 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.8	77.6
126	8.9	8.3	12.5

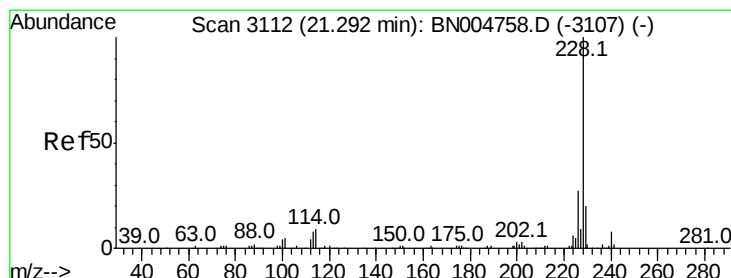
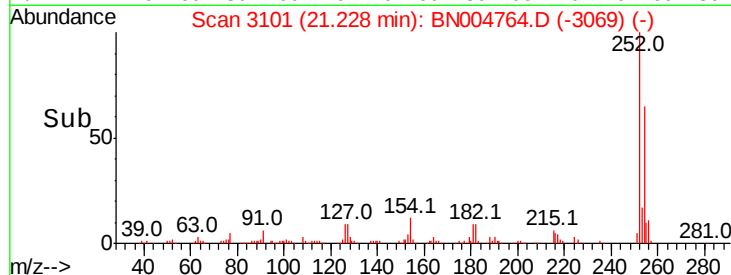
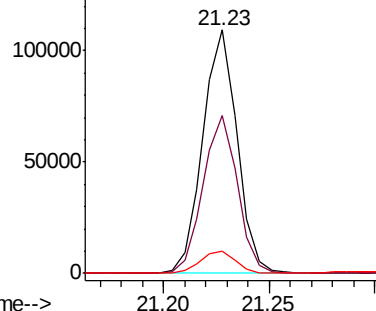


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

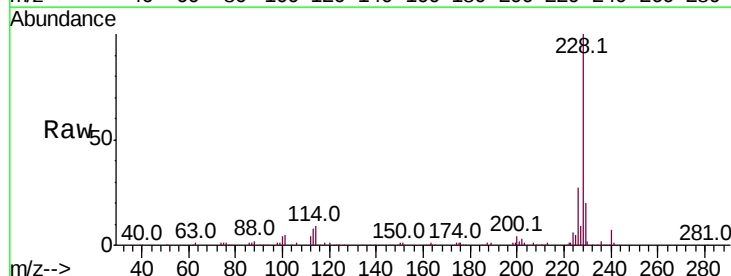
Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene
Concen: 18.438 ng/ul
RT: 21.29 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.2
226	26.9	21.4	32.2

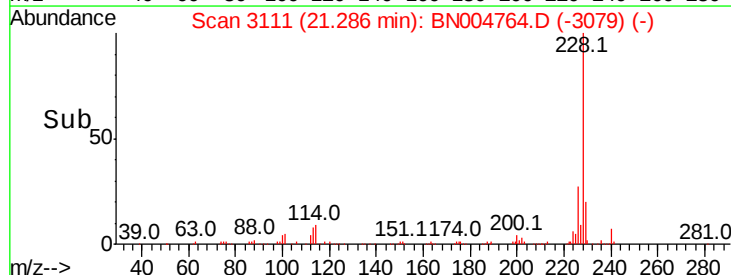
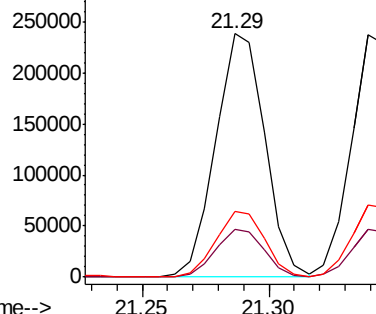


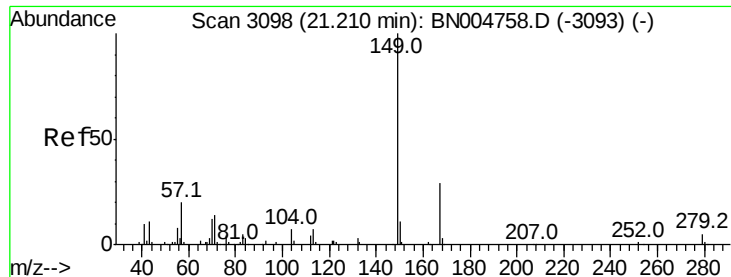
Abundance

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: 17.074 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Instrument :

BNA_N

ClientSampleId :

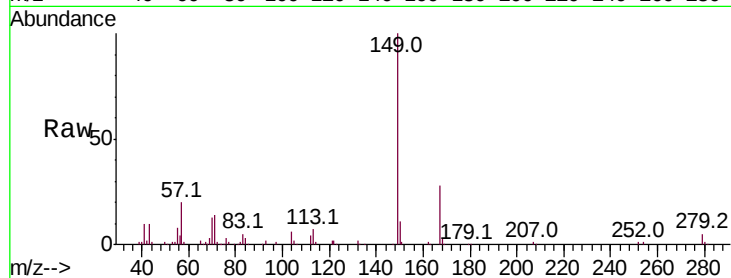
Tot Ion:149 Resp: 172072

Ion Ratio Lower Upper

149 100

167 28.0 22.7 34.1

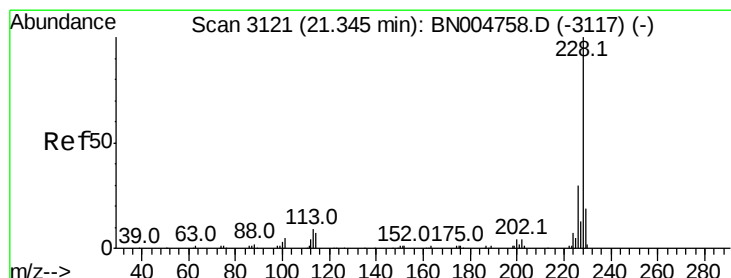
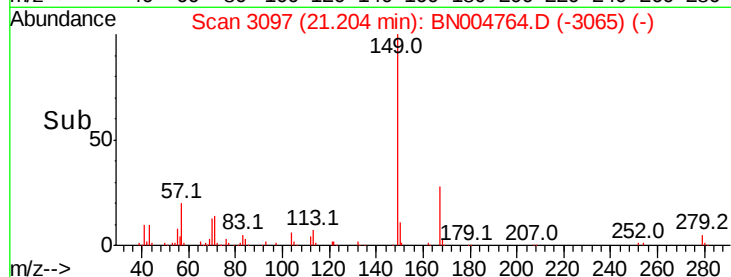
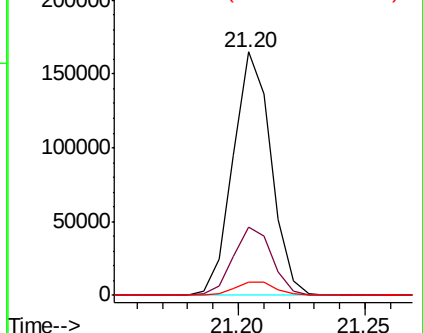
279 5.4 4.3 6.5



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: 18.433 ng/ul

RT: 21.34 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

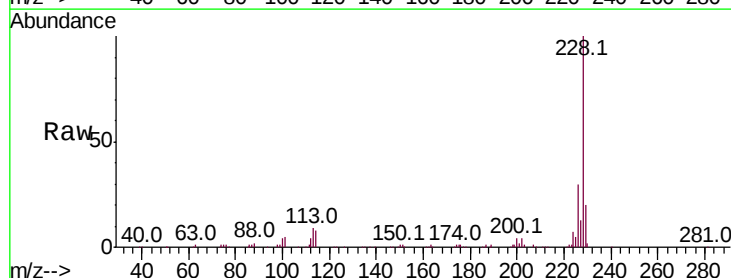
Tgt Ion:228 Resp: 300002

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

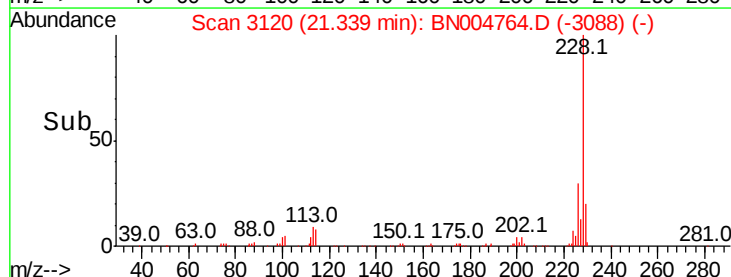
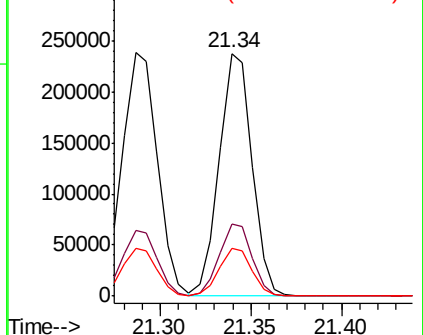
229 19.7 15.7 23.5

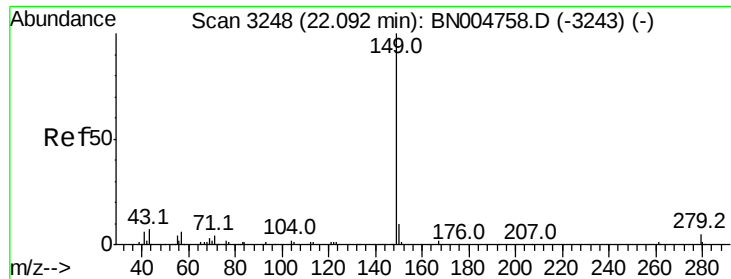


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 15.116 ng/ul

RT: 22.09 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BN004764.D

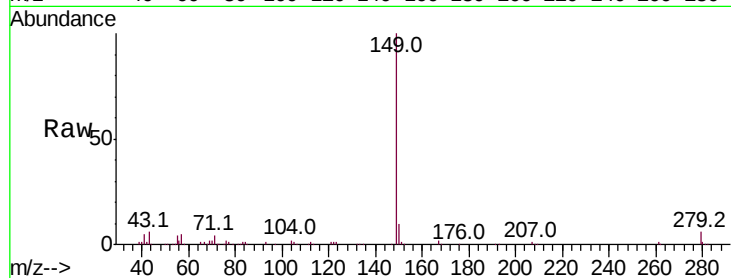
Acq: 15 Mar 2019 10:39

Instrument :

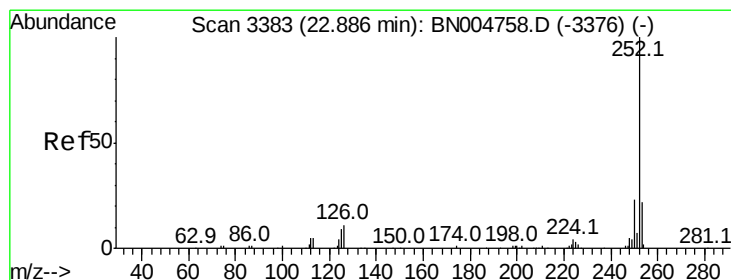
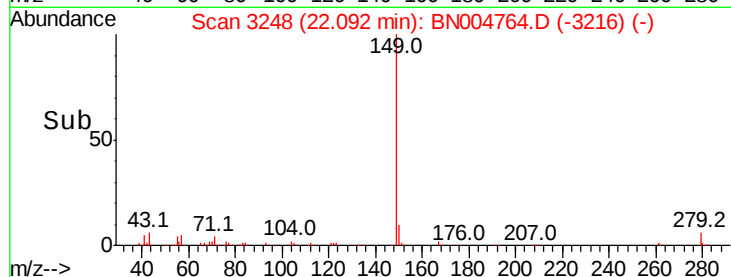
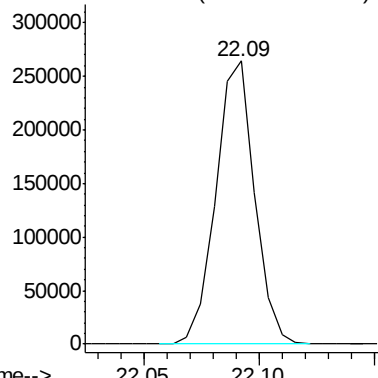
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 309642



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.396 ng/ul

RT: 22.88 min Scan# 3382

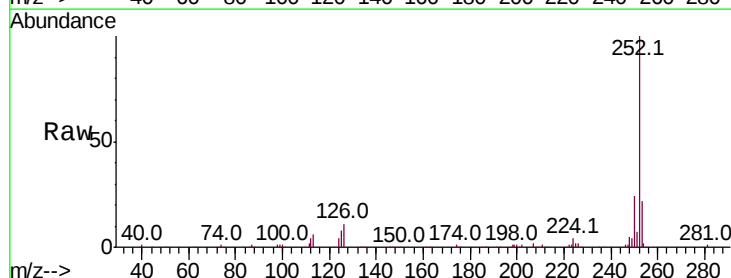
Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Tgt Ion:252 Resp: 362463

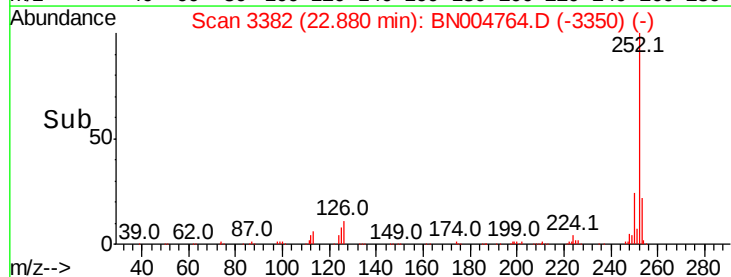
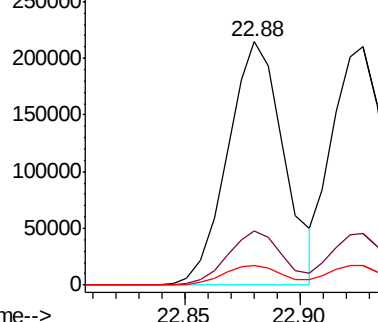
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	8.3	7.4	11.2

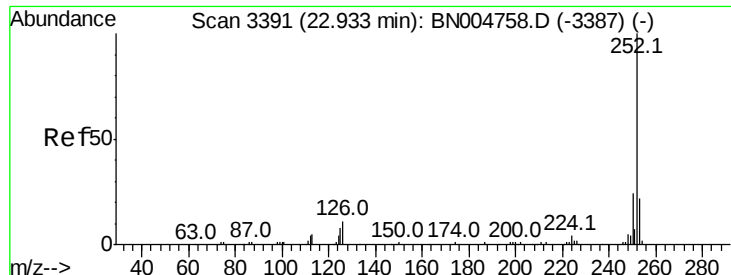


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 17.251 ng/ul

RT: 22.93 min Scan# 3390

Delta R.T. -0.01 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Instrument :

BNA_N

ClientSampled :

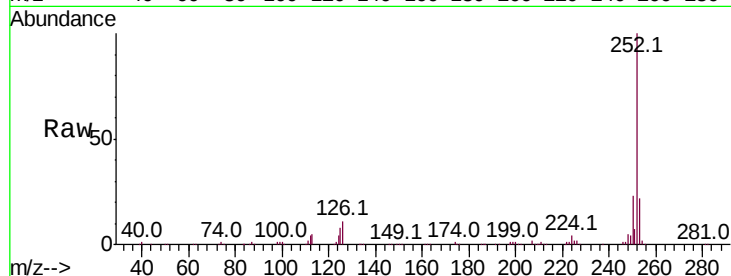
Tot Ion:252 Resp: 334229

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

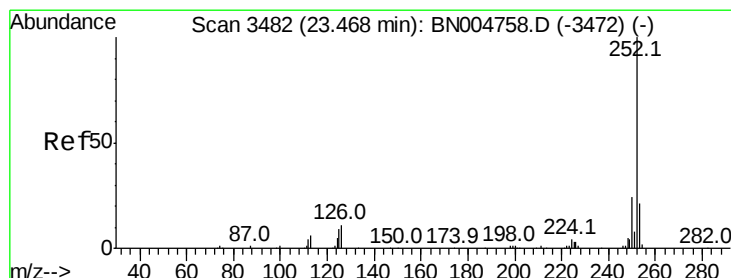
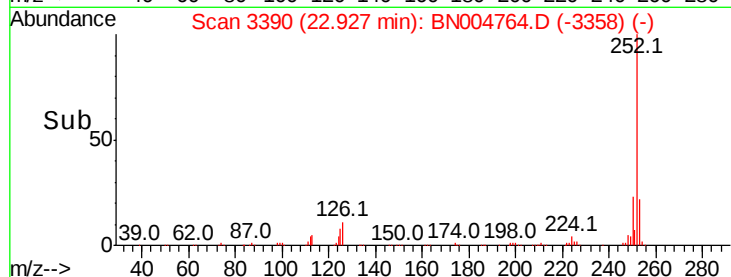
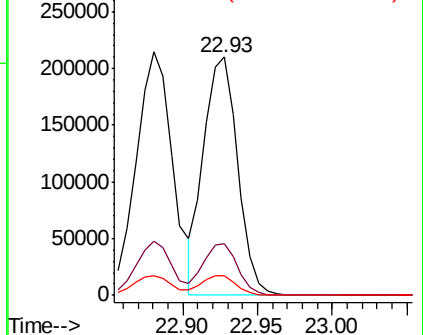
125 8.1 7.4 11.0



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

Benzo(a)pyrene

Concen: 18.312 ng/ul

RT: 23.46 min Scan# 3481

Delta R.T. -0.02 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

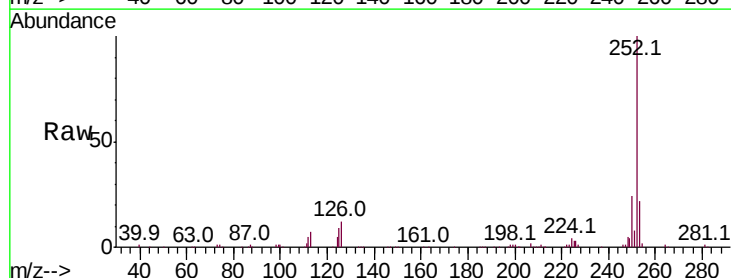
Tgt Ion:252 Resp: 339424

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

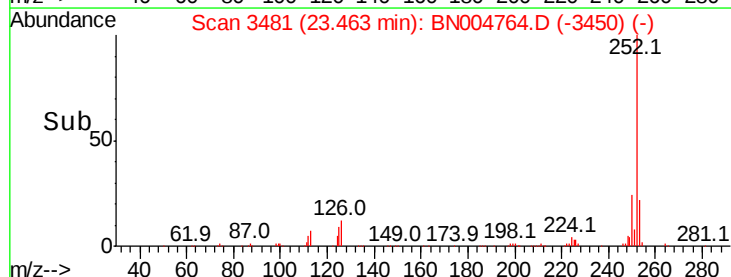
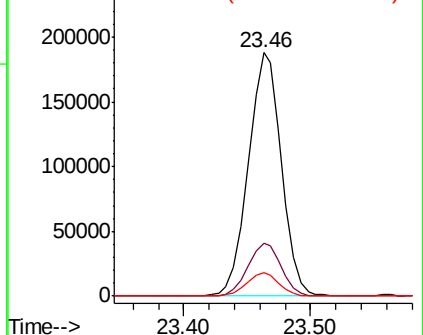
125 9.4 8.4 12.6

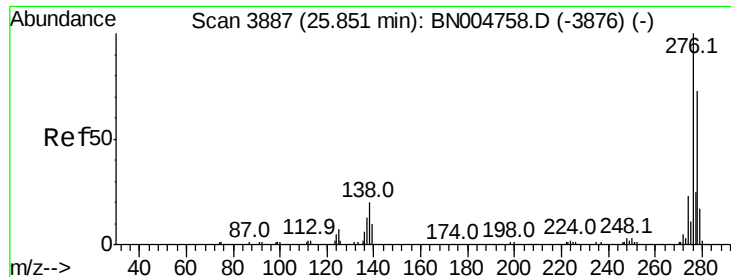


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



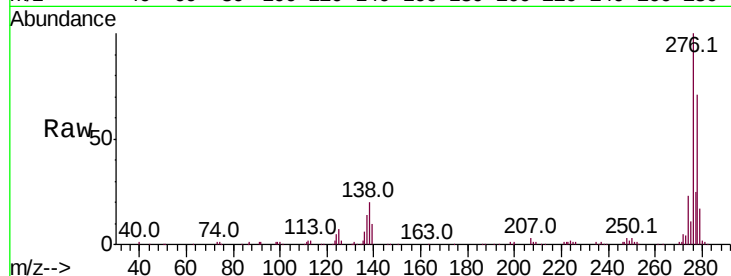


#92

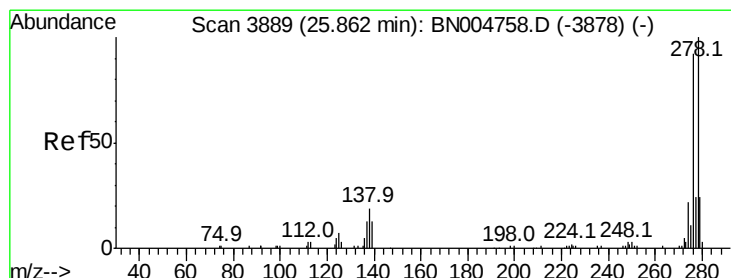
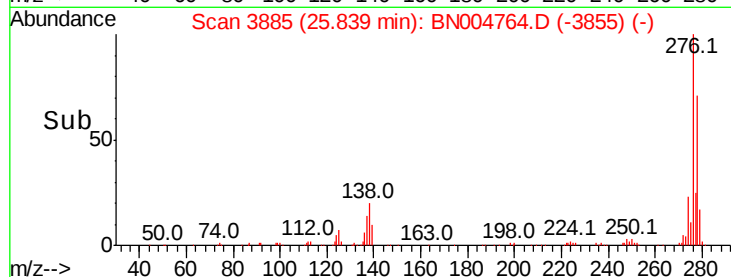
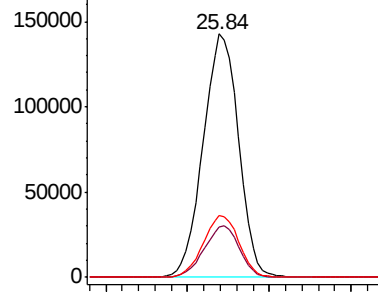
Indeno(1,2,3-cd)pyrene
Concen: 21.323 ng/ul
RT: 25.84 min Scan# 3885
Delta R.T. -0.02 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp: 430514
Ion Ratio Lower Upper
276 100
138 20.4 18.7 28.1
277 25.2 19.8 29.8



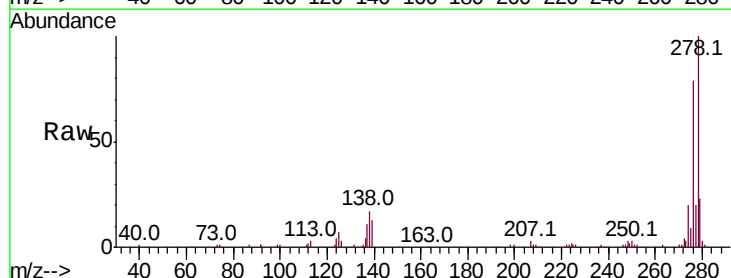
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



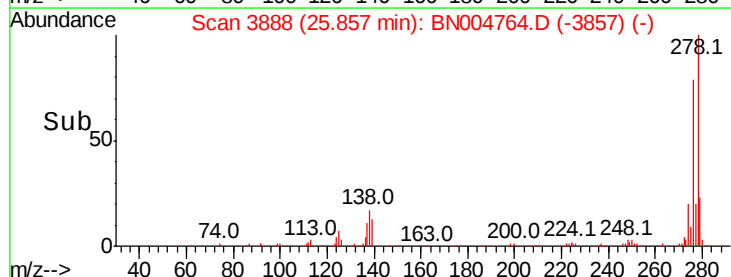
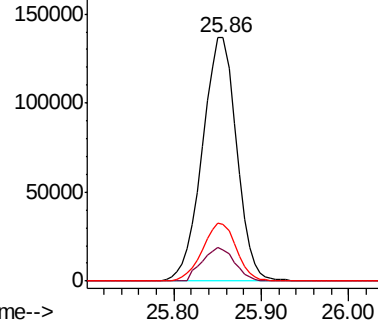
#93

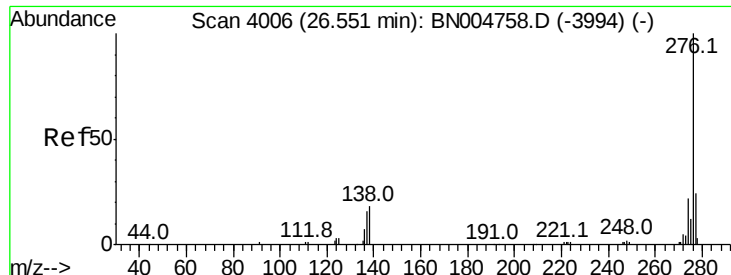
Dibenzo(a,h)anthracene
Concen: 21.432 ng/ul
RT: 25.86 min Scan# 3888
Delta R.T. -0.02 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:278 Resp: 364079
Ion Ratio Lower Upper
278 100
139 13.1 12.4 18.6
279 23.4 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





#94

Benzo(a,h,i)perylene

Concen: 21.808 ng/ul

RT: 26.54 min Scan# 4005

Delta R.T. -0.02 min

Lab File: BN004764.D

Acq: 15 Mar 2019 10:39

Instrument :

BNA_N

ClientSampleId :

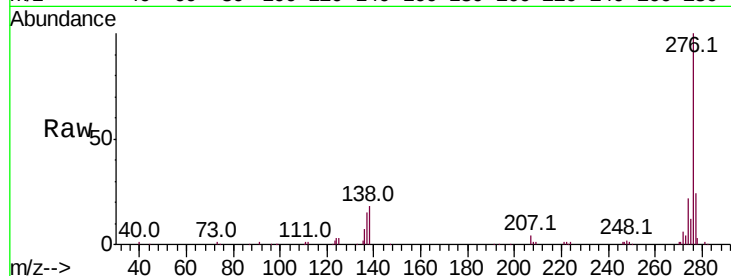
Tot Ion:276 Resp: 358101

Ion Ratio Lower Upper

276 100

138 17.7 16.7 25.1

277 23.5 19.0 28.6



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

