

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
 Data File : BN003885.D
 Acq On : 13 Dec 2018 11:09
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 13 12:20:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 13 06:00:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	19207	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	98755	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	65373	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	161954	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	224803	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	286345	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	2370	8.08	ng/uL	0.00
5) Phenol-d5	6.99	99	35825	18.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	19890	19.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	29059	19.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	30267	19.13	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	15394	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	17121	19.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	31964	19.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	31891	20.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	108396	18.58	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	134215	19.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	23074	19.12	ng/ul	0.00
57) Fluorene-d10	15.46	176	96083	19.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	20018	17.16	ng/ul	0.00
70) Anthracene-d10	17.31	188	158083	19.32	ng/ul	0.00
78) Pyrene-d10	19.60	212	190197	18.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	303101	19.51	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.32	88	2423	7.504	ng/uL 96
4) Benzaldehyde	6.98	77	6509	20.167	ng/ul 97
6) Phenol	7.01	94	36683	19.246	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.26	93	26730	19.526	ng/ul 98
10) 2-Chlorophenol	7.39	128	28900	19.567	ng/ul 97
11) 2-Methylphenol	8.26	108	27992	18.988	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	37200	19.764	ng/ul 100
14) Acetophenone	8.65	105	46754	19.757	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.63	70	22399	19.168	ng/ul 99
16) 4-Methylphenol	8.59	108	31688	19.558	ng/ul 93
17) Hexachloroethane	8.90	117	10354	19.279	ng/ul 97
20) Nitrobenzene	9.04	77	33088	19.525	ng/ul 100
21) Isophorone	9.55	82	66444	18.878	ng/ul 100
23) 2-Nitrophenol	9.75	139	18404	19.750	ng/ul 98
24) 2,4-Dimethylphenol	9.79	107	35179	19.494	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.03	93	39631	18.816	ng/ul 99
27) 2,4-Dichlorophenol	10.27	162	31174	19.783	ng/ul 99
28) Naphthalene	10.68	128	102603	19.365	ng/ul 100
30) 4-Chloroaniline	10.79	127	32357	20.952	ng/ul 97
31) Hexachlorobutadiene	10.94	225	17744	19.356	ng/ul 98
32) Caprolactam	11.55	113	11576	18.304	ng/ul 98
33) 4-Chloro-3-methylphenol	11.90	107	35911	19.734	ng/ul 99
34) 2-Methylnaphthalene	12.29	142	77507	19.423	ng/ul 99

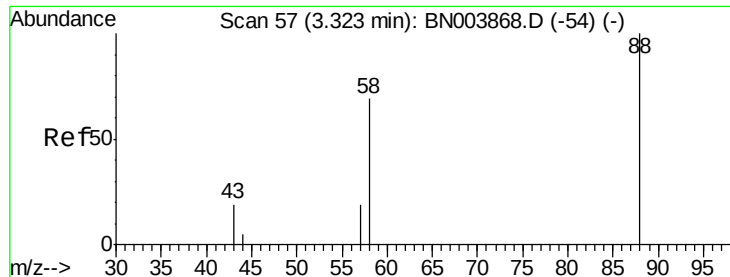
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
 Data File : BN003885.D
 Acq On : 13 Dec 2018 11:09
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 13 12:20:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 13 06:00:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	39160	19.507	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	19109	15.500	ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	26315	19.470	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	29201	19.538	ng/ul	98
40) 1,1'-Biphenyl	13.30	154	100911	18.988	ng/ul	100
41) 2-Chloronaphthalene	13.35	162	80431	19.436	ng/ul	99
42) 2-Nitroaniline	13.56	65	22839	19.655	ng/ul	98
44) Dimethylphthalate	13.92	163	105406	18.503	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	22129	19.138	ng/ul	99
47) Acenaphthylene	14.19	152	126507	19.180	ng/ul	99
48) 3-Nitroaniline	14.38	138	22590	19.213	ng/ul	99
49) Acenaphthene	14.53	153	89871	19.135	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	11430	15.251	ng/ul	95
52) 4-Nitrophenol	14.67	109	14784	19.406	ng/ul	96
53) Dibenzofuran	14.86	168	128192	19.228	ng/ul	100
54) 2,4-Dinitrotoluene	14.83	165	34910	19.404	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	27199	19.445	ng/ul	100
56) Diethylphthalate	15.28	149	106466	18.279	ng/ul	99
58) Fluorene	15.52	166	105820	19.063	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	52449	19.069	ng/ul	99
60) 4-Nitroaniline	15.55	138	28024	19.175	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.59	198	20592	17.182	ng/ul	98
64) N-Nitrosodiphenylamine	15.72	169	94913	19.364	ng/ul	98
65) 4-Bromophenyl-phenylether	16.40	248	34984	19.214	ng/ul	98
66) Hexachlorobenzene	16.51	284	43599	19.141	ng/ul	98
67) Atrazine	16.66	200	33094	18.523	ng/ul	98
68) Pentachlorophenol	16.85	266	24319	18.700	ng/ul	99
69) Phenanthrene	17.25	178	180735	19.314	ng/ul	99
71) Anthracene	17.35	178	185056	19.293	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	39521	19.486	ng/ul	99
73) Pentachlorobenzene	14.78	250	44623	19.255	ng/ul	98
74) Carbazole	17.62	167	174476	19.796	ng/ul	100
75) Di-n-butylphthalate	18.16	149	194392	18.713	ng/ul	99
76) Fluoranthene	19.27	202	229482	20.007	ng/ul	98
79) Pvrene	19.63	202	240265	19.131	ng/ul	98
80) Butylbenzylphthalate	20.52	149	104700	18.657	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	96495	18.659	ng/ul	99
82) Benzo(a)anthracene	21.38	228	271203	19.346	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.29	149	154964	18.077	ng/ul	99
84) Chrysene	21.43	228	255349	19.447	ng/ul	100
86) Di-n-octyl phthalate	22.19	149	282912	17.580	ng/ul	98
87) Benzo(b)fluoranthene	23.01	252	331514	19.327	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	301630	18.780	ng/ul	99
90) Benzo(a)pyrene	23.61	252	322981	19.552	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	429112	19.928	ng/ul	100
92) Dibenzo(a,h)anthracene	26.07	278	360066	20.116	ng/ul	100
93) Benzo(g,h,i)perylene	26.79	276	355138	19.705	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.504 ng/uL

RT: 3.32 min Scan# 57

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Instrument :

BNA_N

ClientSampleId :

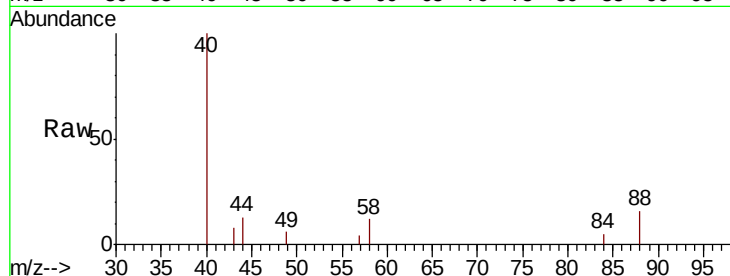
Tot Ion: 88 Resp: 2423

Ion Ratio Lower Upper

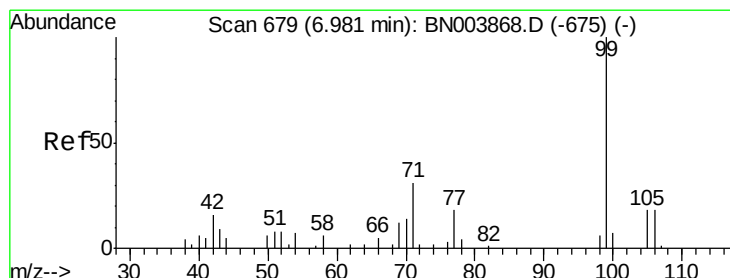
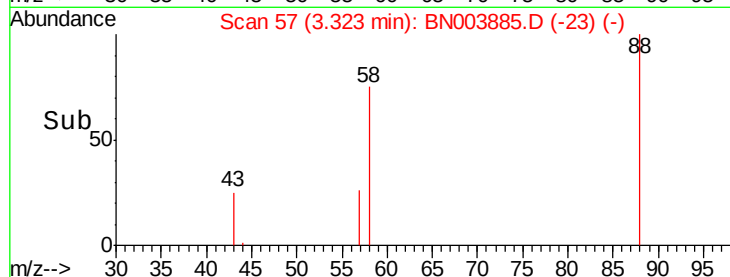
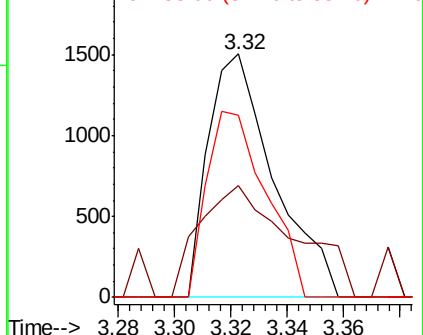
88 100

43 56.6 48.4 72.6

58 68.9 56.9 85.3



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: 20.167 ng/uL

RT: 6.98 min Scan# 679

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

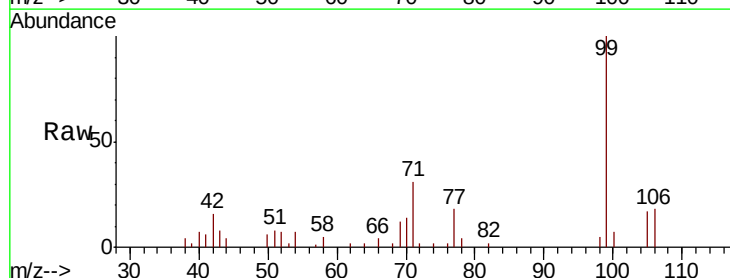
Tgt Ion: 77 Resp: 6509

Ion Ratio Lower Upper

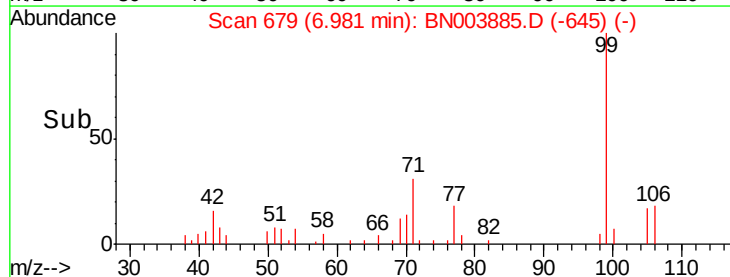
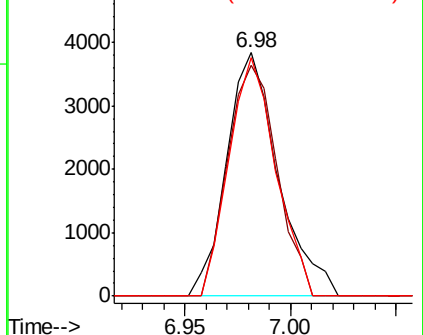
77 100

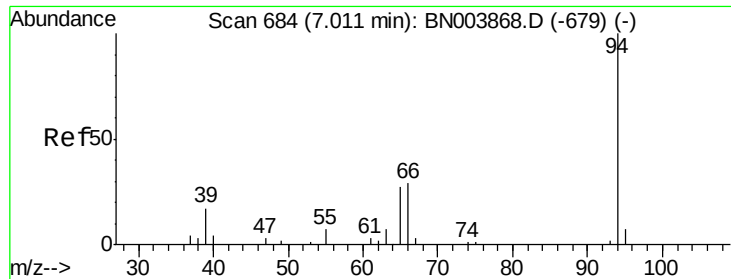
105 95.0 80.2 120.4

106 97.7 78.8 118.2



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

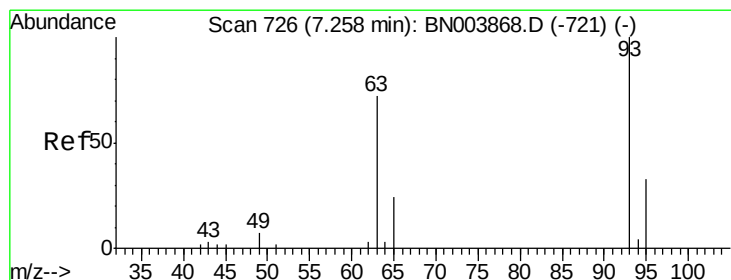
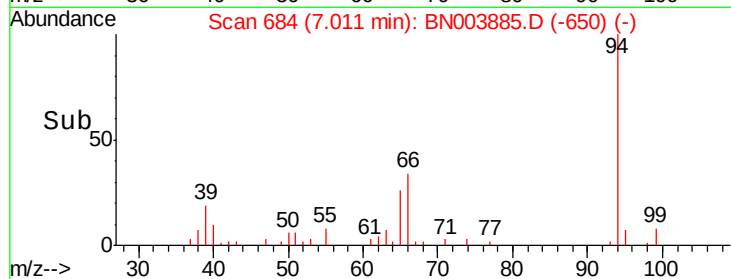
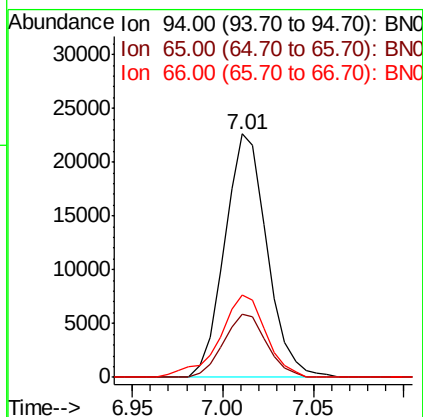
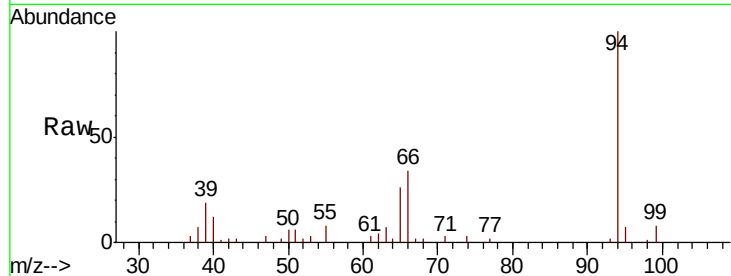




#6
 Phenol
 Concen: 19.246 ng/ul
 RT: 7.01 min Scan# 684
 Delta R.T. -0.00 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

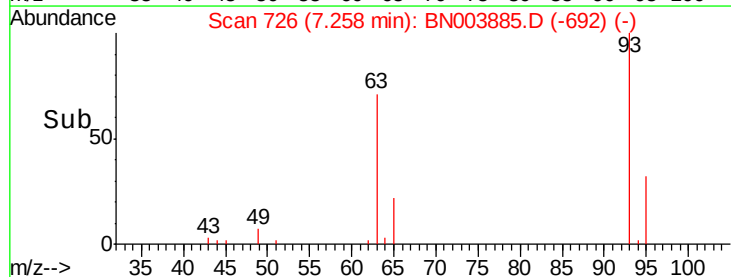
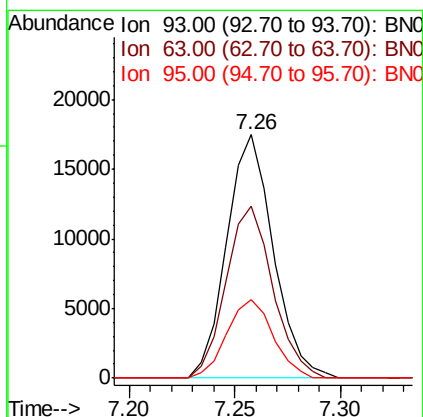
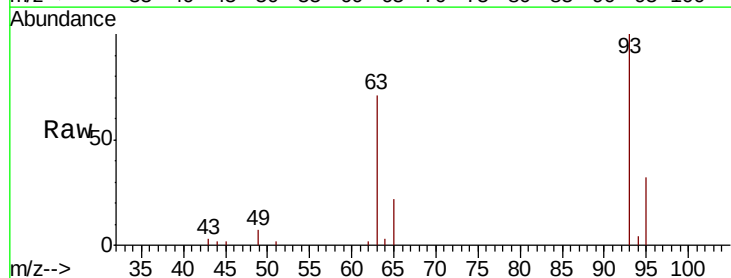
Instrument :
 BNA_N
 ClientSampleId :

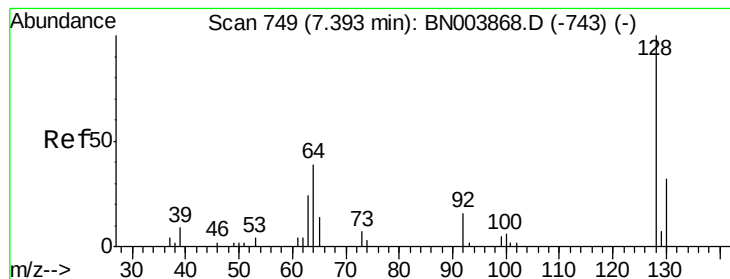
Tot Ion: 94 Resp: 36683
 Ion Ratio Lower Upper
 94 100
 65 26.2 21.2 31.8
 66 34.0 26.9 40.3



#8
 Bis(2-Chloroethyl)ether
 Concen: 19.526 ng/ul
 RT: 7.26 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

Tgt Ion: 93 Resp: 26730
 Ion Ratio Lower Upper
 93 100
 63 70.6 57.8 86.8
 95 32.3 26.9 40.3





#10

2-Chlorophenol

Concen: 19.567 ng/ul

RT: 7.39 min Scan# 749

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Instrument :

BNA_N

ClientSampleId :

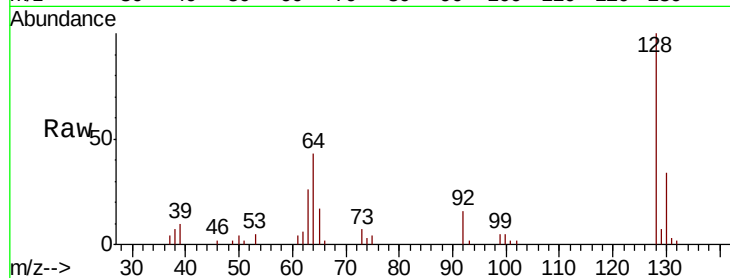
Tot Ion:128 Resp: 28900

Ion Ratio Lower Upper

128 100

64 43.4 33.8 50.6

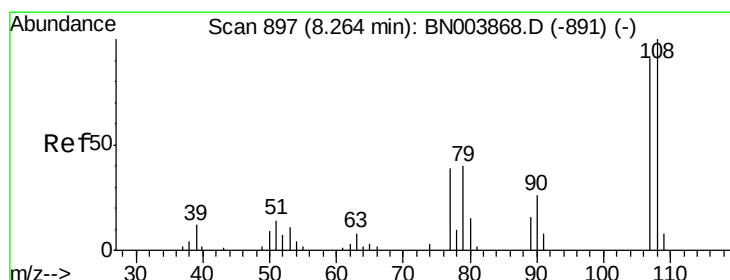
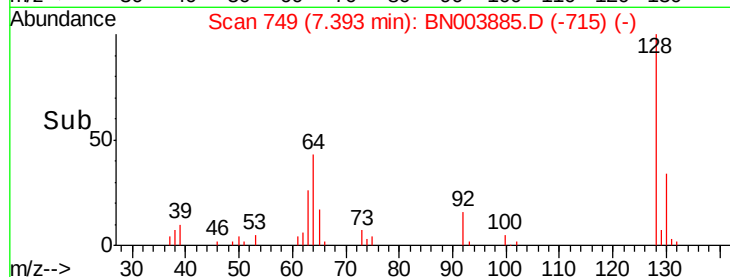
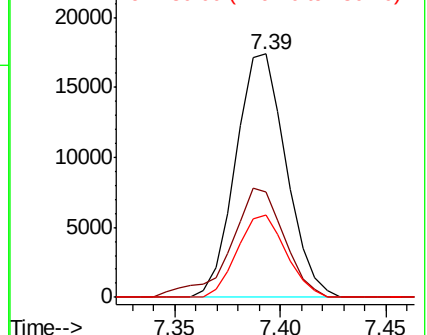
130 33.7 25.4 38.0



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: 18.988 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. -0.00 min

Lab File: BN003885.D

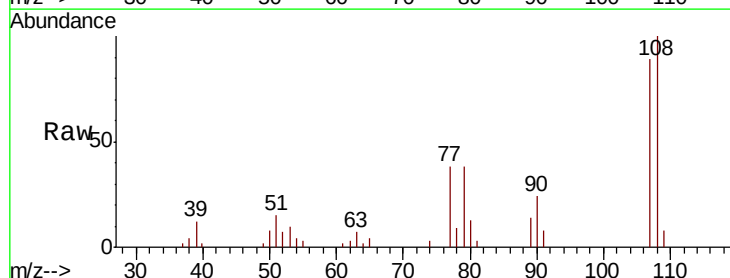
Acq: 13 Dec 2018 11:09

Tgt Ion:108 Resp: 27992

Ion Ratio Lower Upper

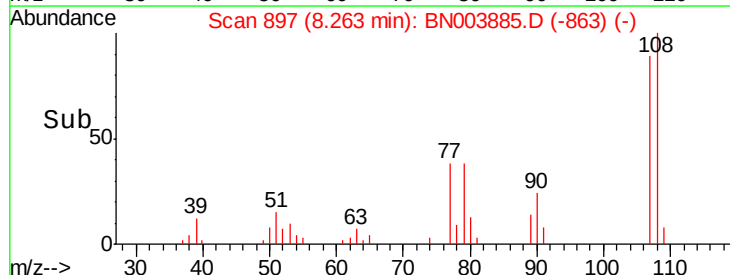
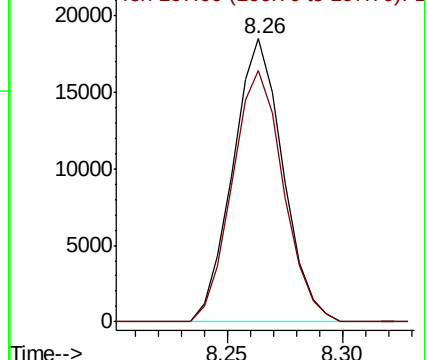
108 100

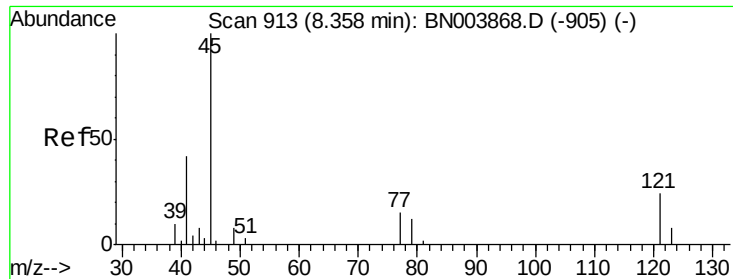
107 88.6 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

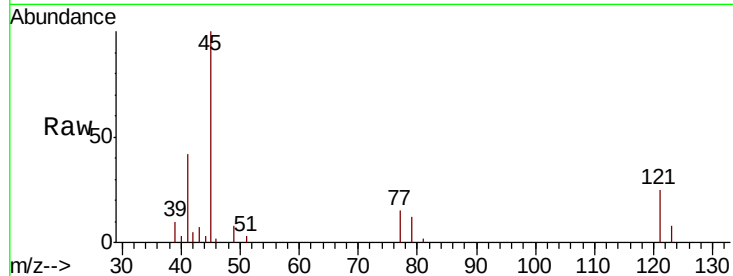




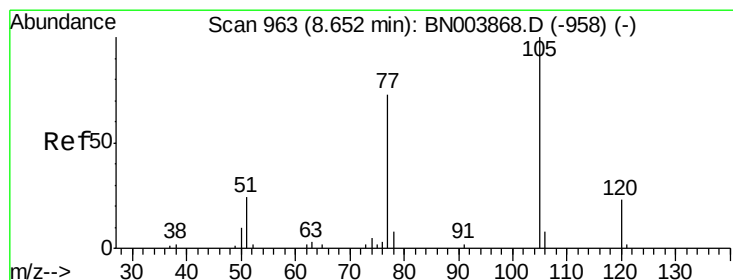
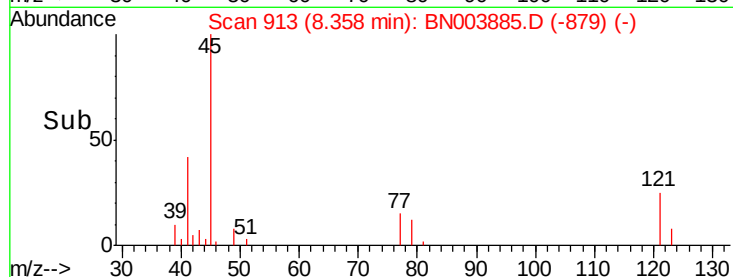
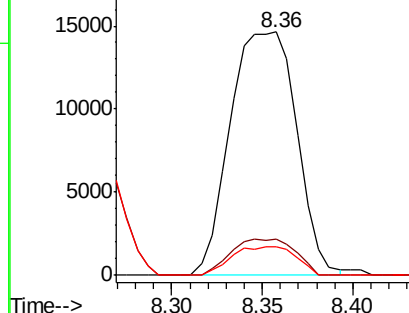
#12
2,2'-oxybis(1-chloropropane)
Concen: 19.764 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.00 min
Lab File: BN003885.D
Acq: 13 Dec 2018 11:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 37200
Ion Ratio Lower Upper
45 100
77 14.8 11.8 17.6
79 11.9 9.7 14.5

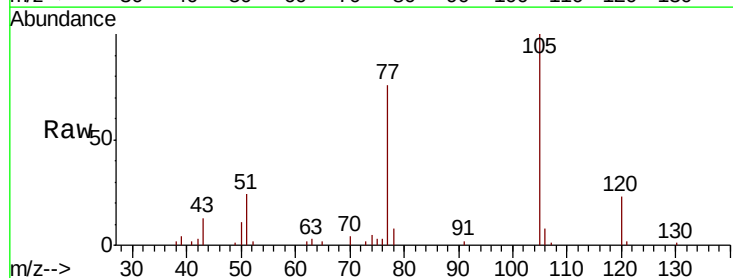


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

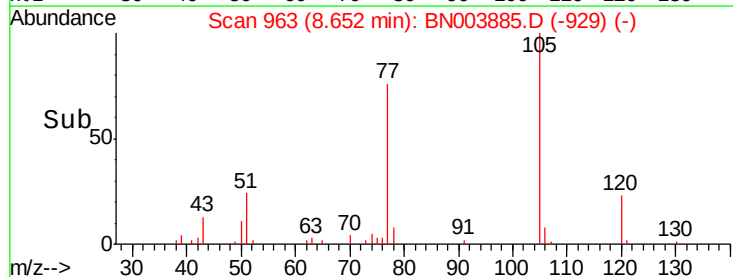
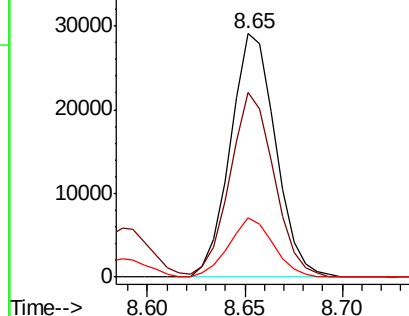


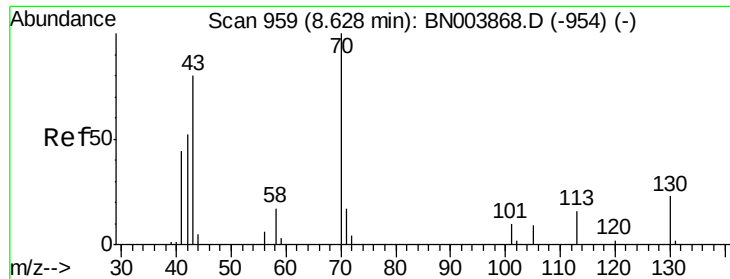
#14
Acetophenone
Concen: 19.757 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003885.D
Acq: 13 Dec 2018 11:09

Tgt Ion: 105 Resp: 46754
Ion Ratio Lower Upper
105 100
77 76.0 59.8 89.6
51 24.1 18.6 27.8



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: 19.168 ng/ul

RT: 8.63 min Scan# 959

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 22399

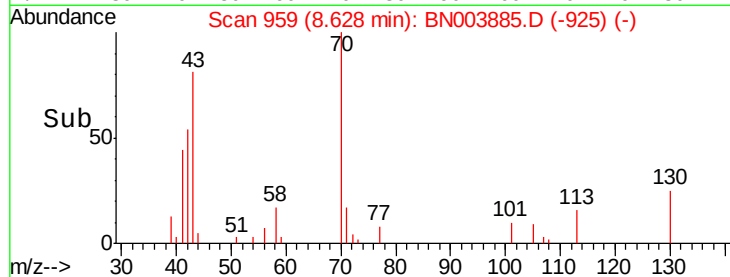
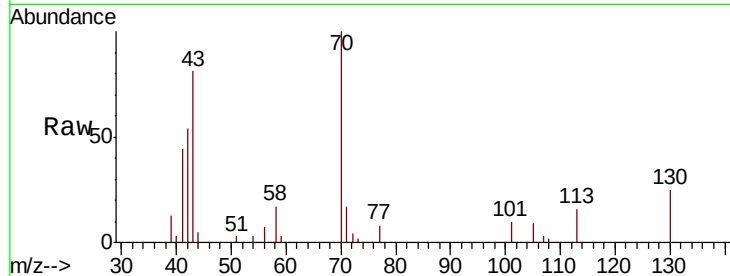
Ion Ratio Lower Upper

70 100

42 53.6 42.3 63.5

101 10.1 8.7 13.1

130 25.0 20.2 30.2

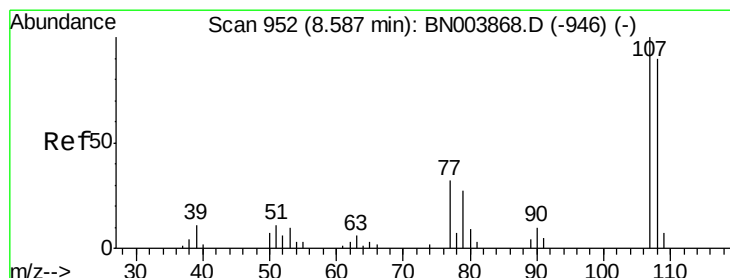
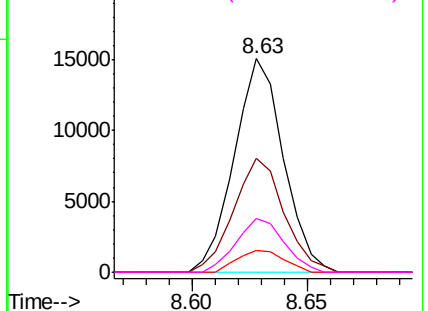


Abundance Ion 70.00 (69.70 to 70.70): BN003885.D (-925) (-)

Ion 42.00 (41.70 to 42.70): BN003885.D (-925) (-)

Ion 101.00 (100.70 to 101.70): BN003885.D (-925) (-)

Ion 130.00 (129.70 to 130.70): BN003885.D (-925) (-)



#16

4-Methylphenol

Concen: 19.558 ng/ul

RT: 8.59 min Scan# 952

Delta R.T. -0.00 min

Lab File: BN003885.D

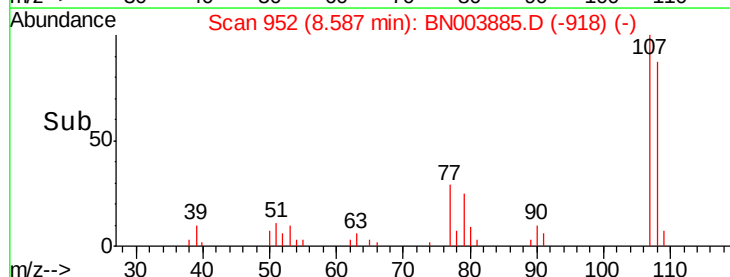
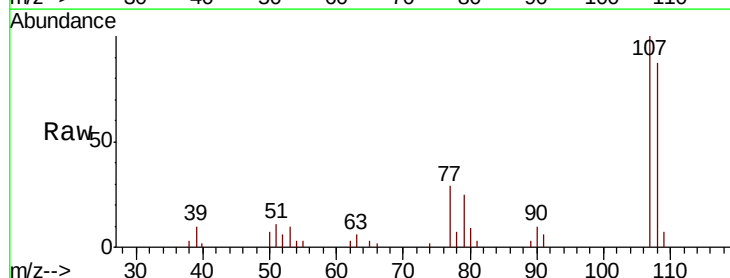
Acq: 13 Dec 2018 11:09

Tgt Ion:108 Resp: 31688

Ion Ratio Lower Upper

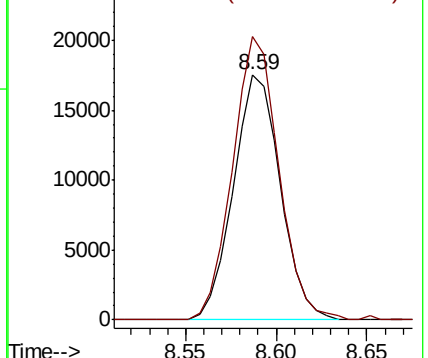
108 100

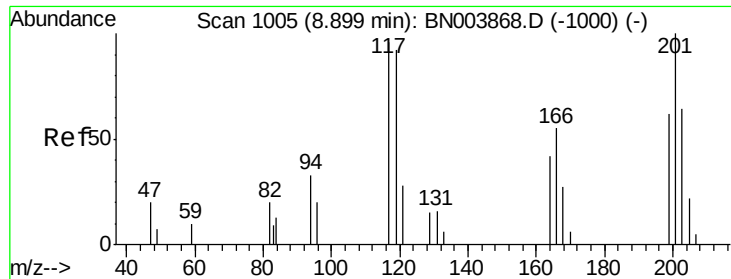
107 115.5 86.8 130.2



Abundance Ion 108.00 (107.70 to 108.70): BN003885.D (-918) (-)

Ion 107.00 (106.70 to 107.70): BN003885.D (-918) (-)

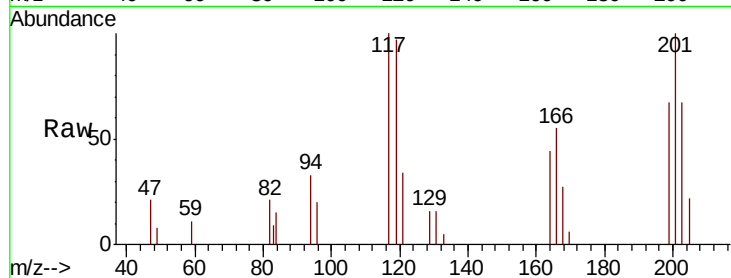




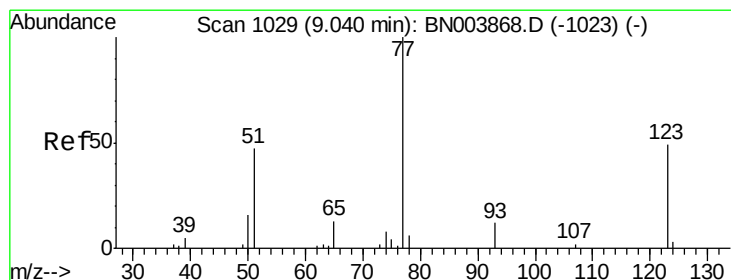
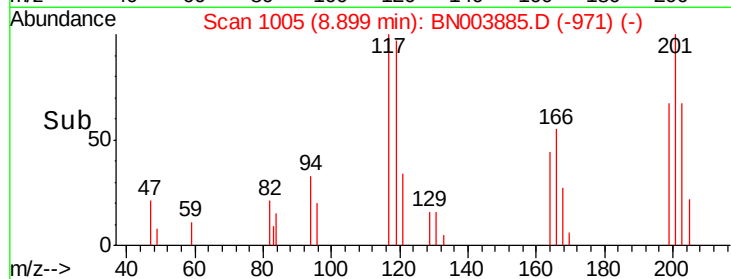
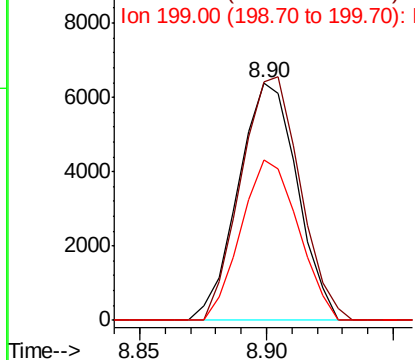
#17
Hexachloroethane
Concen: 19.279 ng/ul
RT: 8.90 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BN003885.D
Acq: 13 Dec 2018 11:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 10354
Ion Ratio Lower Upper
117 100
201 100.4 82.1 123.1
199 67.3 50.6 76.0

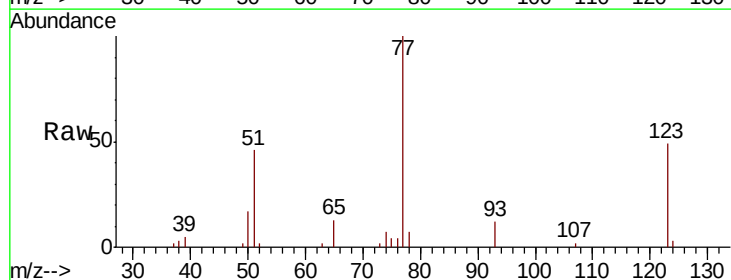


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

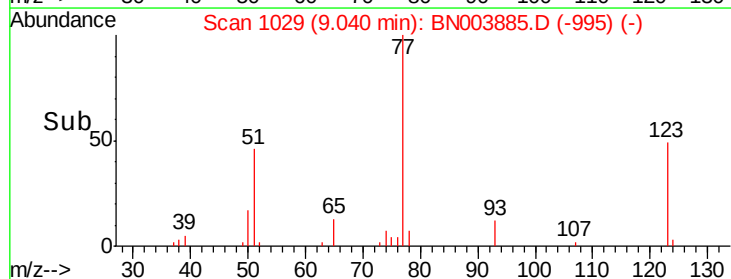
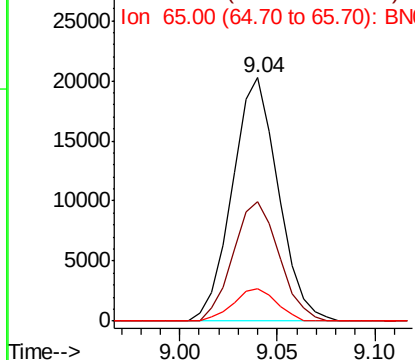


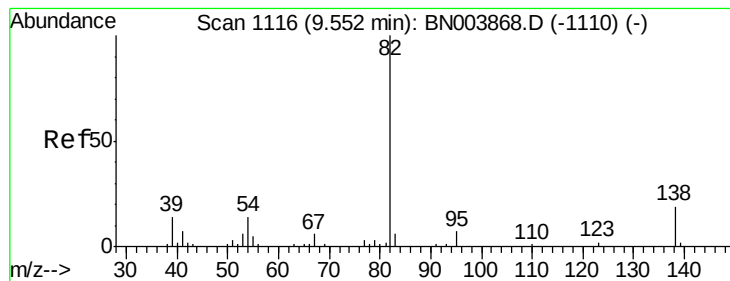
#20
Nitrobenzene
Concen: 19.525 ng/ul
RT: 9.04 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BN003885.D
Acq: 13 Dec 2018 11:09

Tgt Ion: 77 Resp: 33088
Ion Ratio Lower Upper
77 100
123 48.8 39.3 58.9
65 13.2 10.3 15.5



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: 18.878 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Instrument :

BNA_N

ClientSampled :

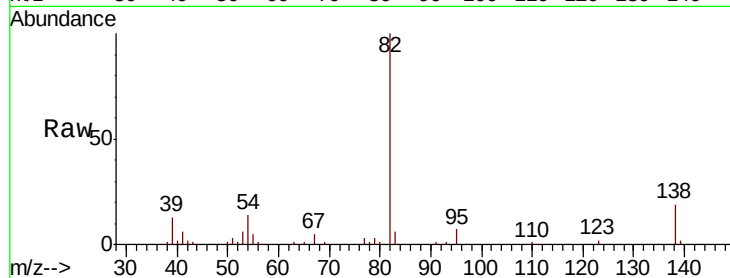
Tot Ion: 82 Resp: 66444

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 19.1 15.1 22.7

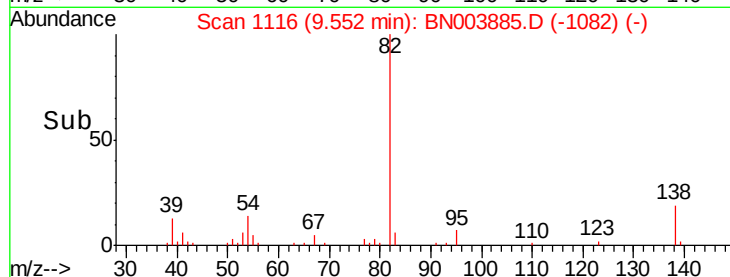


Abundance Ion 82.00 (81.70 to 82.70): BN003868.D (-1110) (-)

Ion 95.00 (94.70 to 95.70): BN003868.D (-1110) (-)

Ion 138.00 (137.70 to 138.70): BN003868.D (-1110) (-)

Time-->

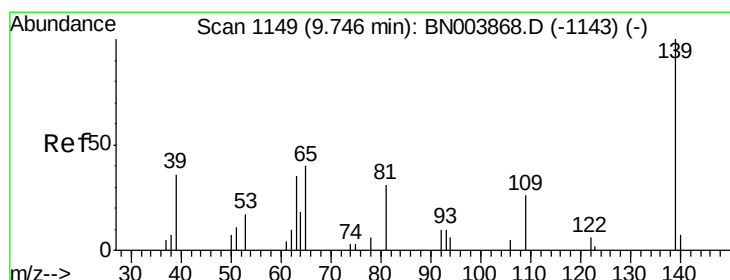


Abundance Ion 82.00 (81.70 to 82.70): BN003885.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BN003885.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BN003885.D (-1082) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.750 ng/ul

RT: 9.75 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

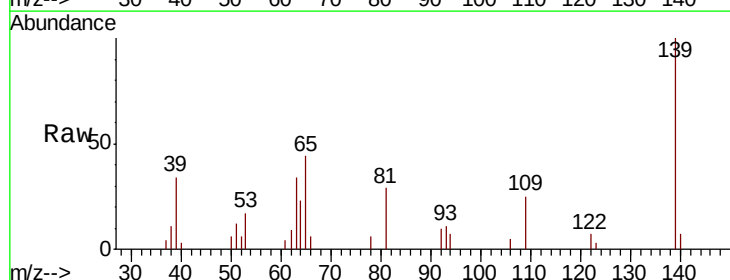
Tgt Ion: 139 Resp: 18404

Ion Ratio Lower Upper

139 100

65 43.8 36.7 55.1

109 24.9 19.6 29.4

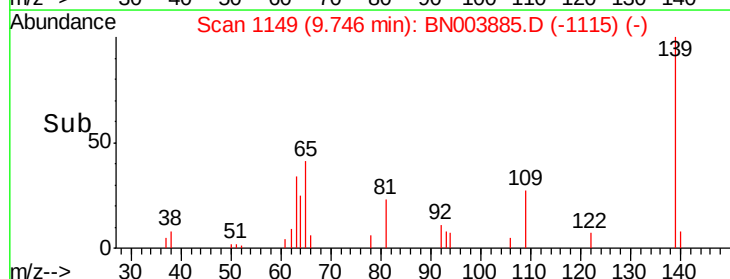


Abundance Ion 139.00 (138.70 to 139.70): BN003868.D (-1143) (-)

Ion 65.00 (64.70 to 65.70): BN003868.D (-1143) (-)

Ion 109.00 (108.70 to 109.70): BN003868.D (-1143) (-)

Time-->

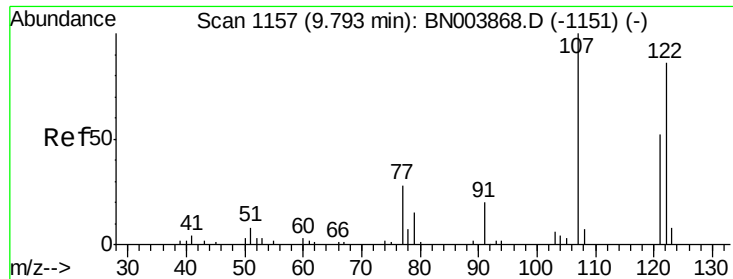


Abundance Ion 139.00 (138.70 to 139.70): BN003885.D (-1115) (-)

Ion 65.00 (64.70 to 65.70): BN003885.D (-1115) (-)

Ion 109.00 (108.70 to 109.70): BN003885.D (-1115) (-)

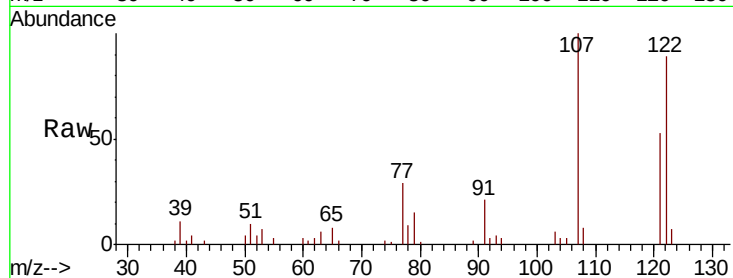
Time-->



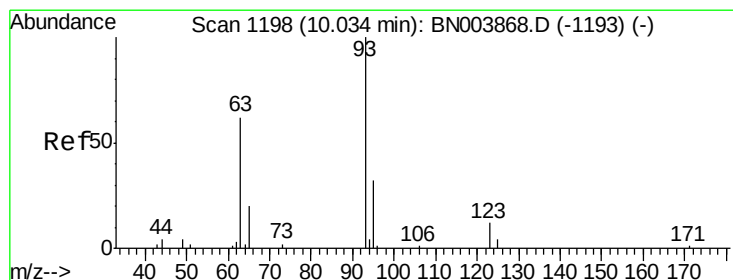
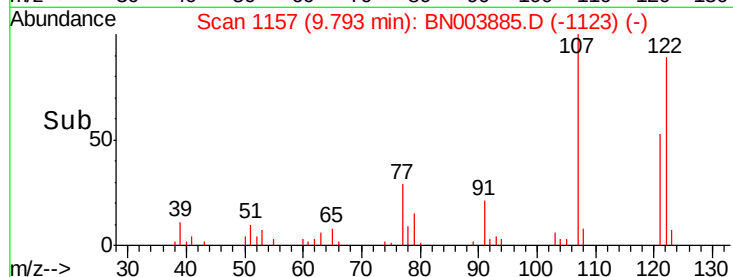
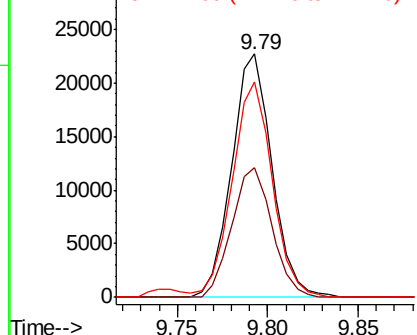
#24
 2,4-Dimethylphenol
 Concen: 19.494 ng/ul
 RT: 9.79 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 35179
 Ion Ratio Lower Upper
 107 100
 121 53.3 43.0 64.6
 122 88.7 73.0 109.6

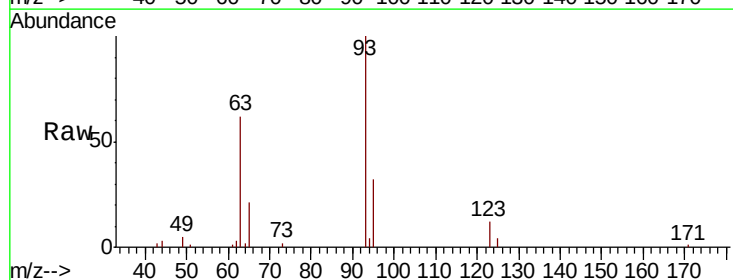


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

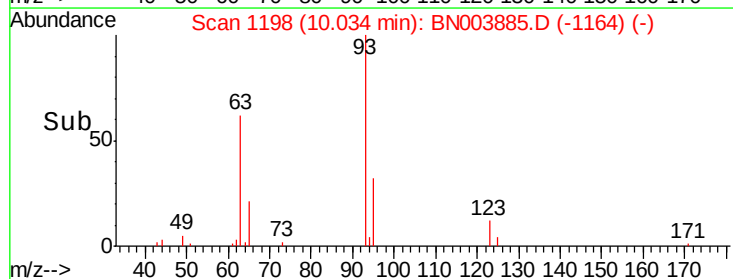
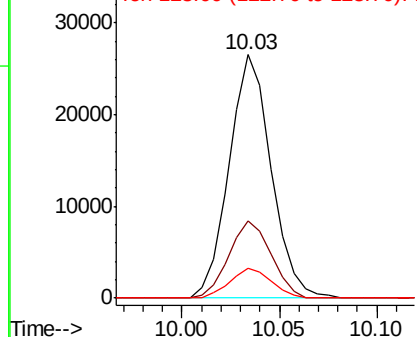


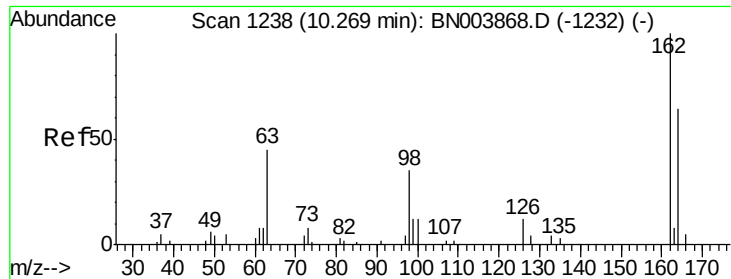
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.816 ng/ul
 RT: 10.03 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

Tgt Ion: 93 Resp: 39631
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.4 39.6
 123 12.3 9.9 14.9



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E

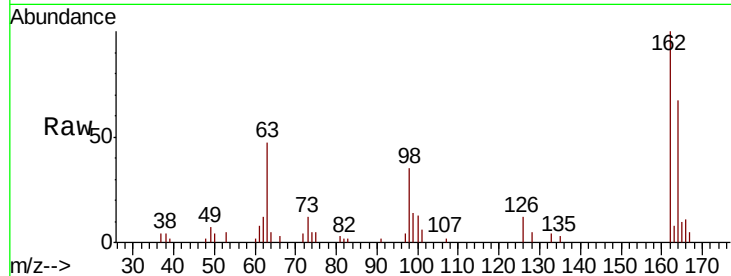




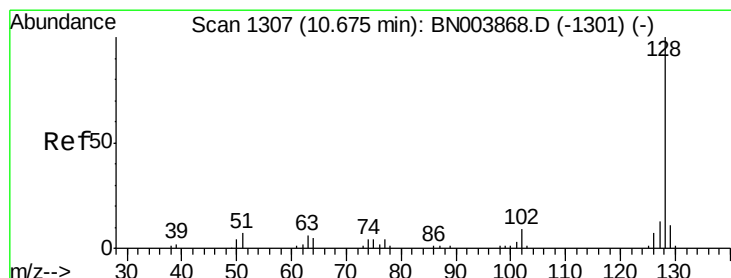
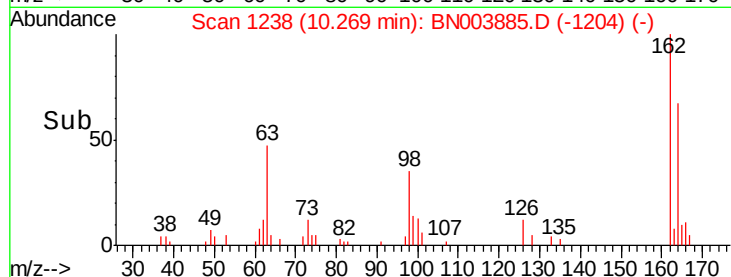
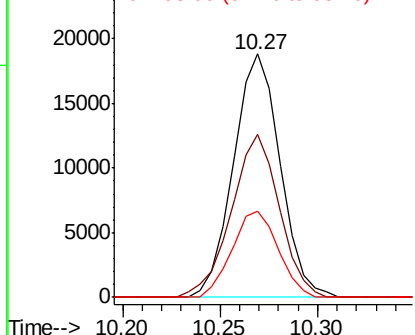
#27
 2,4-Dichlorophenol
 Concen: 19.783 ng/ul
 RT: 10.27 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:162 Resp: 31174
 Ion Ratio Lower Upper
 162 100
 164 66.8 53.2 79.8
 98 35.4 29.0 43.4

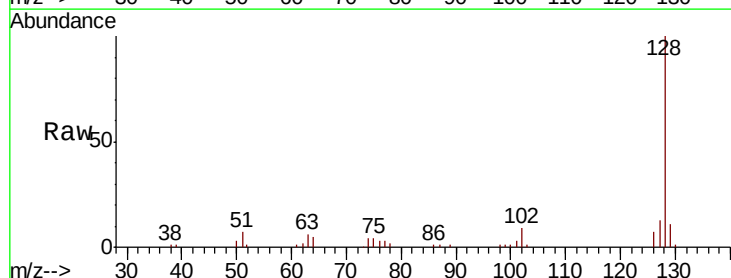


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

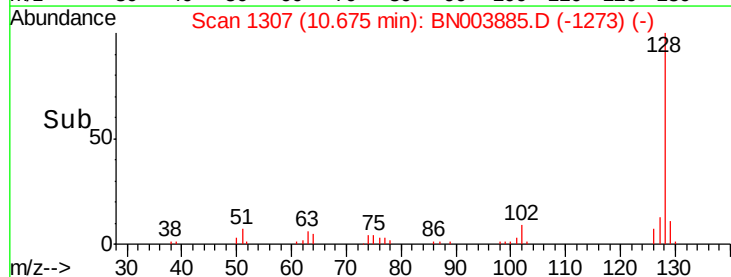
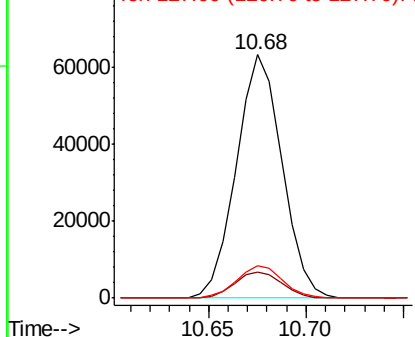


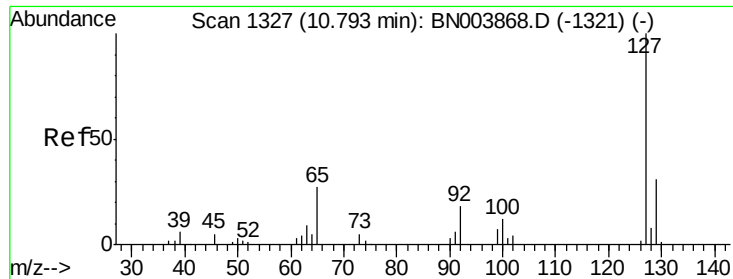
#28
 Naphthalene
 Concen: 19.365 ng/ul
 RT: 10.68 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

Tgt Ion:128 Resp: 102603
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.6 12.8
 127 13.1 10.6 16.0



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

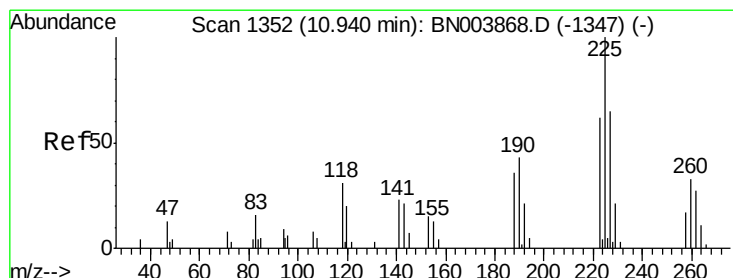
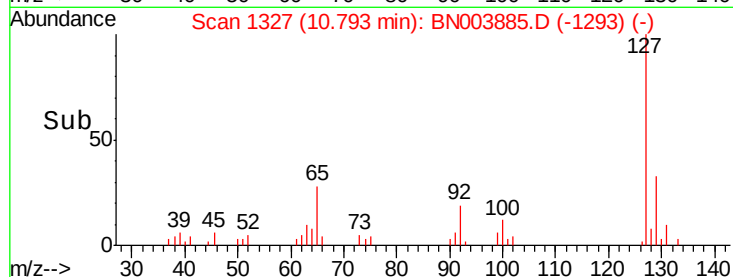
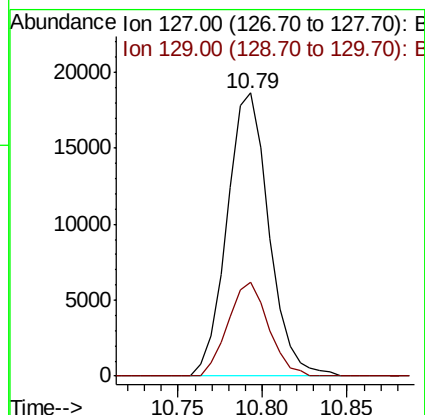
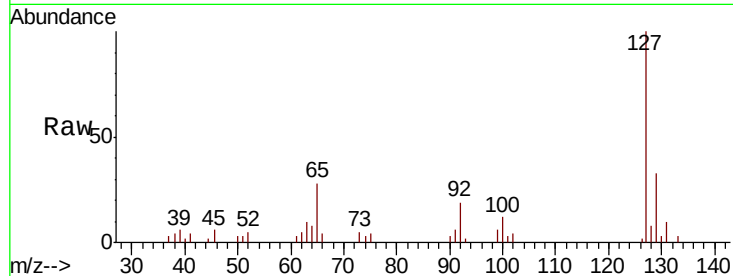




#30
4-Chloroaniline
Concen: 20.952 ng/ul
RT: 10.79 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BN003885.D
Acq: 13 Dec 2018 11:09

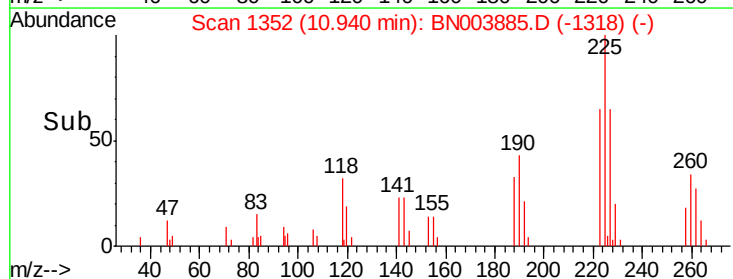
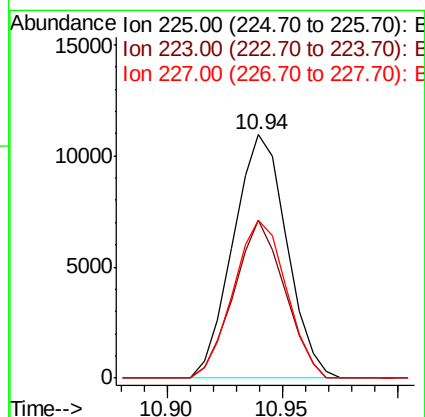
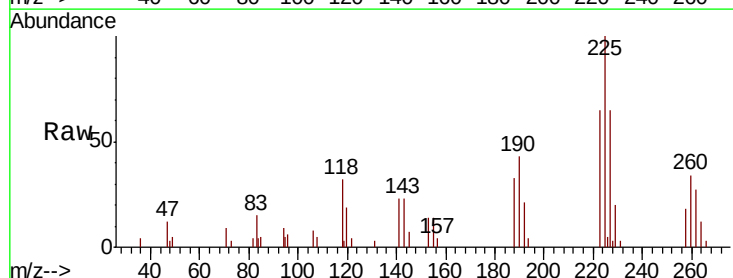
Instrument :
BNA_N
ClientSampleId :

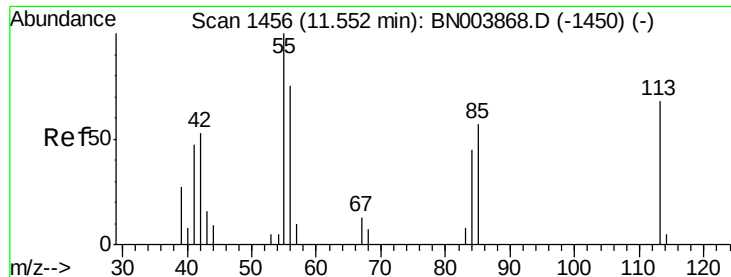
Tot Ion:127 Resp: 32357
Ion Ratio Lower Upper
127 100
129 33.3 25.5 38.3



#31
Hexachlorobutadiene
Concen: 19.356 ng/ul
RT: 10.94 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BN003885.D
Acq: 13 Dec 2018 11:09

Tgt Ion:225 Resp: 17744
Ion Ratio Lower Upper
225 100
223 64.6 50.4 75.6
227 64.9 50.6 75.8





#32

Caprolactam

Concen: 18.304 ng/ul

RT: 11.55 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Instrument :

BNA_N

ClientSampled :

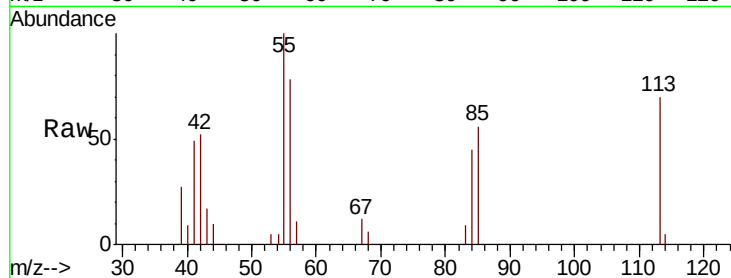
Tot Ion:113 Resp: 11576

Ion Ratio Lower Upper

113 100

55 142.8 116.6 175.0

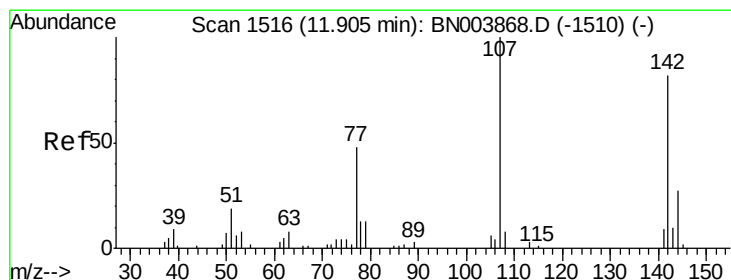
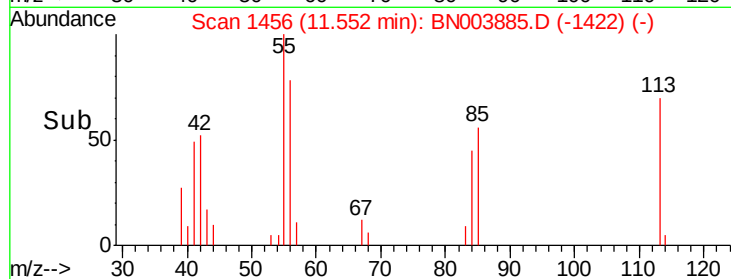
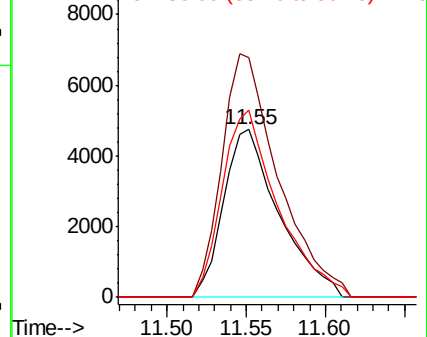
56 111.9 89.9 134.9



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: 19.734 ng/ul

RT: 11.90 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

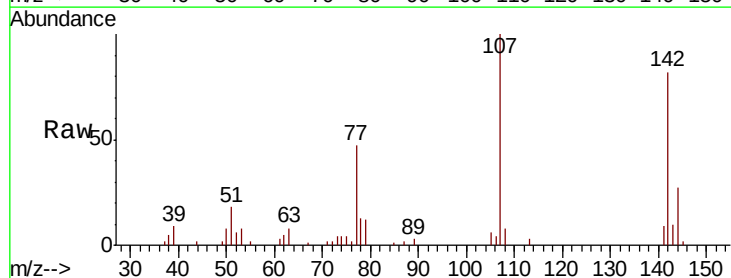
Tgt Ion:107 Resp: 35911

Ion Ratio Lower Upper

107 100

144 27.0 21.1 31.7

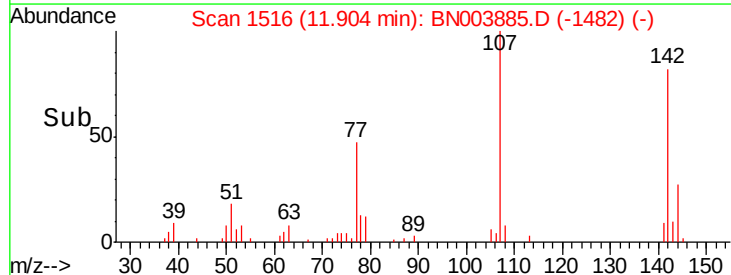
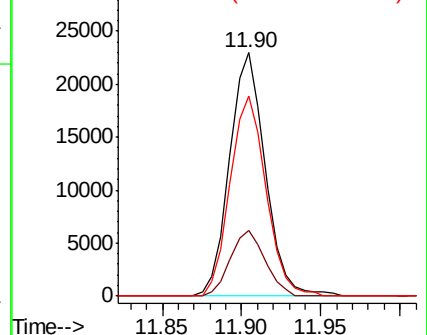
142 82.4 65.0 97.4

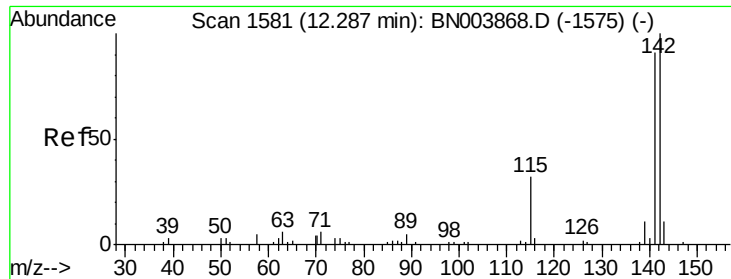


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

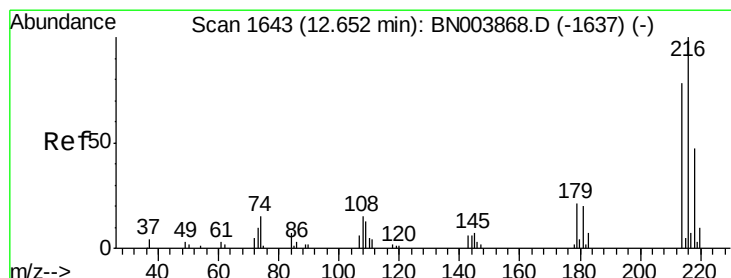
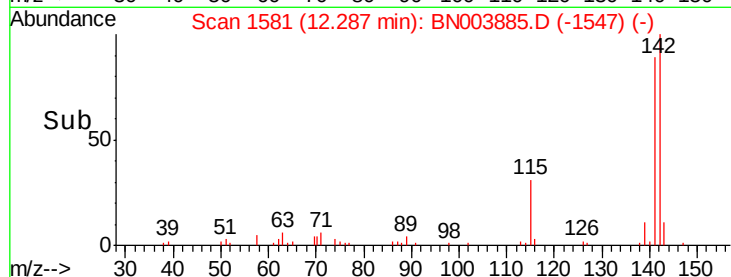
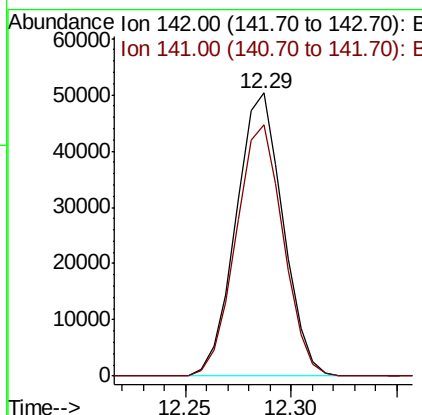
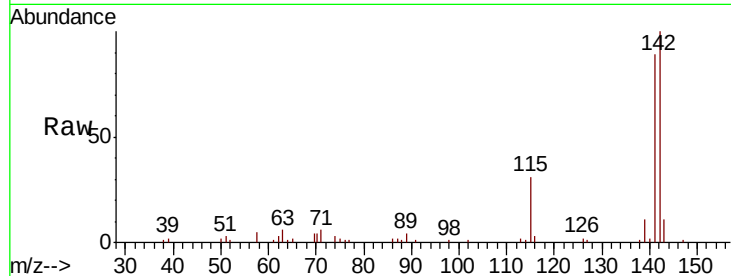




#34
 2-Methylnaphthalene
 Concen: 19.423 ng/ul
 RT: 12.29 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

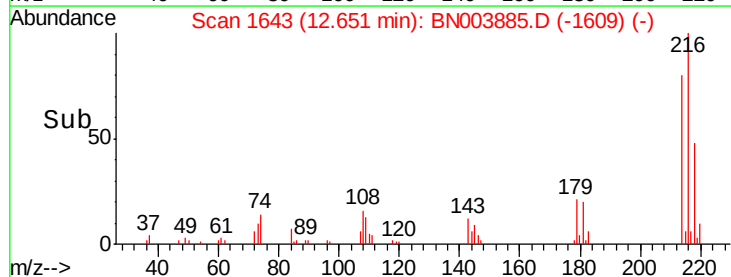
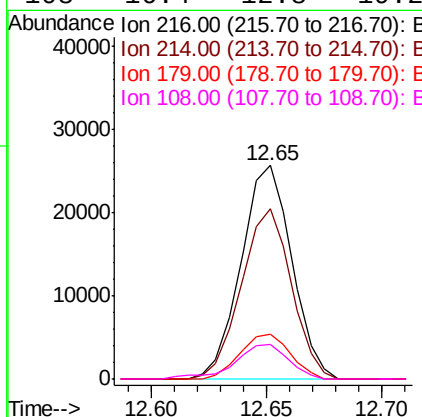
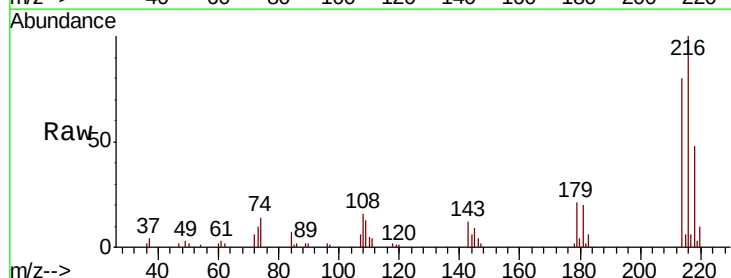
Instrument :
 BNA_N
 ClientSampled :

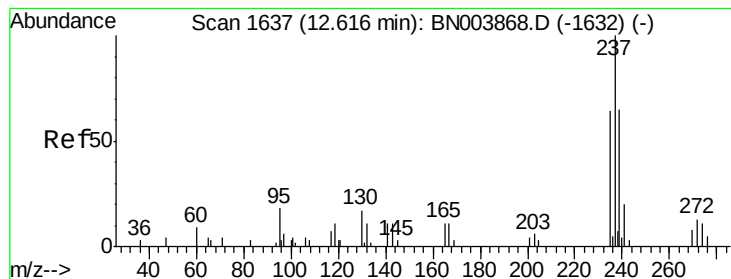
Tot Ion:142 Resp: 77507
 Ion Ratio Lower Upper
 142 100
 141 88.6 70.2 105.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.507 ng/ul
 RT: 12.65 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

Tgt Ion:216 Resp: 39160
 Ion Ratio Lower Upper
 216 100
 214 79.7 65.2 97.8
 179 21.0 16.8 25.2
 108 16.4 12.8 19.2





#37

Hexachlorocyclopentadiene

Concen: 15.500 ng/ul

RT: 12.62 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Instrument :

BNA_N

ClientSampleId :

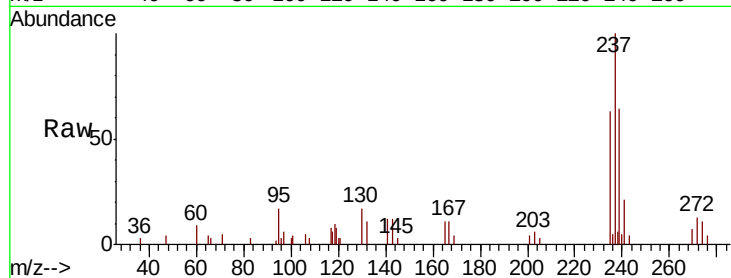
Tot Ion:237 Resp: 19109

Ion Ratio Lower Upper

237 100

235 62.9 48.8 73.2

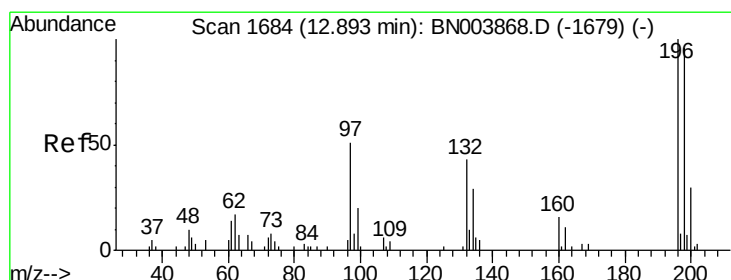
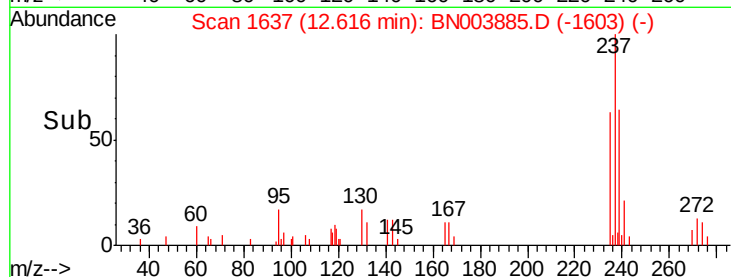
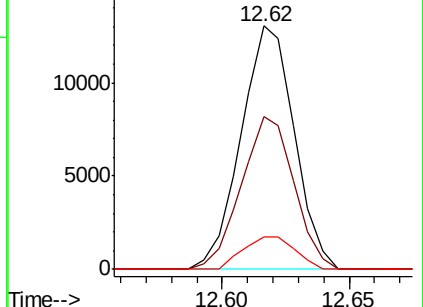
272 13.1 10.6 15.8



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



#38

2,4,6-Trichlorophenol

Concen: 19.470 ng/ul

RT: 12.89 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

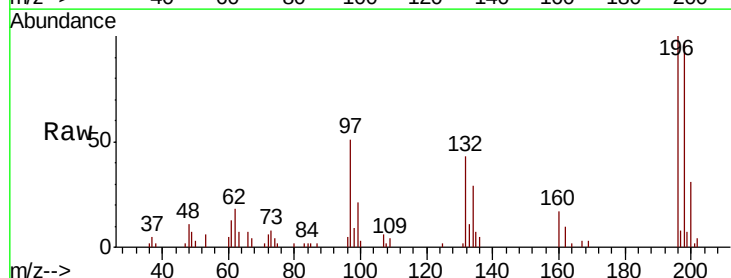
Tgt Ion:196 Resp: 26315

Ion Ratio Lower Upper

196 100

198 97.2 77.1 115.7

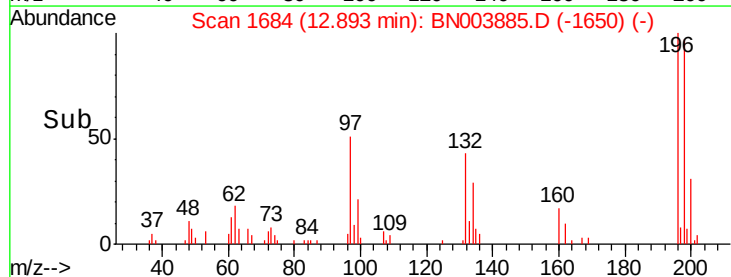
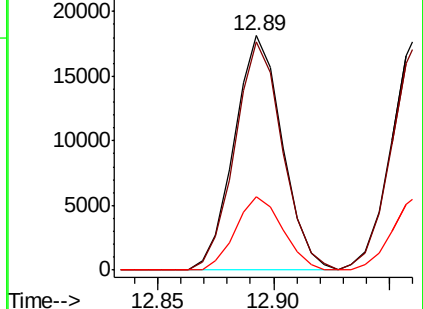
200 31.1 24.3 36.5

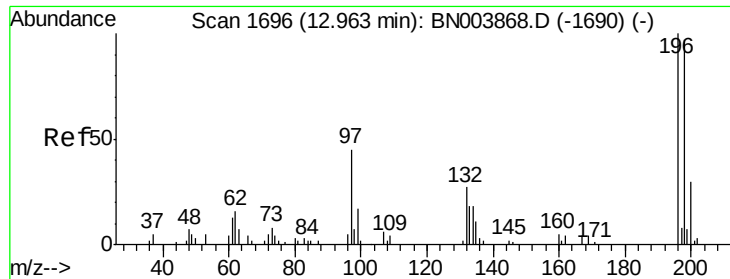


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 19.538 ng/ul

RT: 12.96 min Scan# 1696

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Instrument :

BNA_N

ClientSampled :

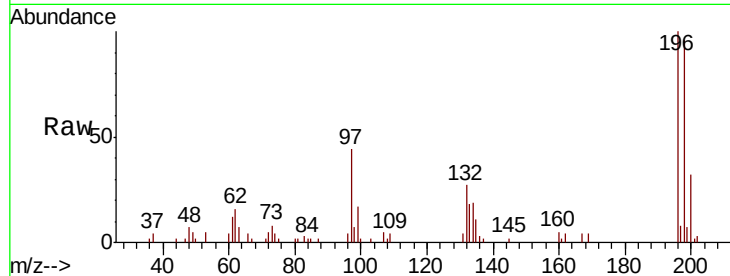
Tot Ion:196 Resp: 29201

Ion Ratio Lower Upper

196 100

198 96.1 75.1 112.7

200 31.7 24.2 36.2

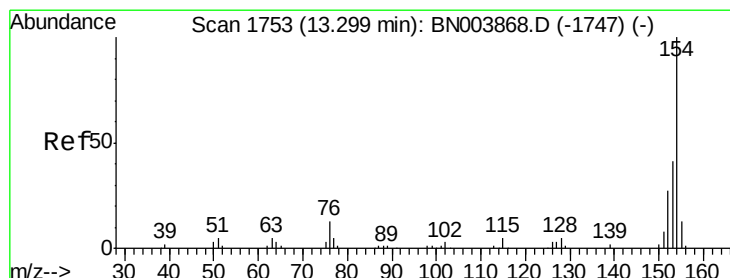
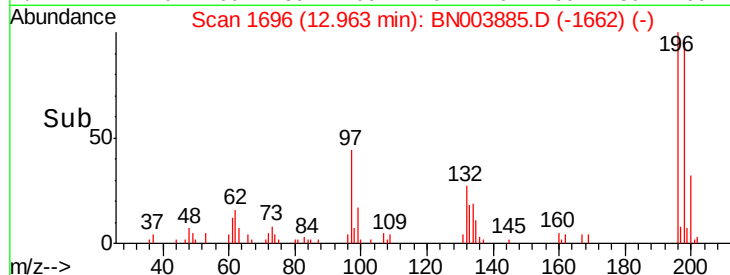
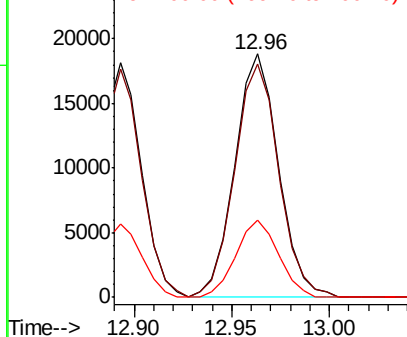


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

1,1'-Biphenyl

Concen: 18.988 ng/ul

RT: 13.30 min Scan# 1753

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

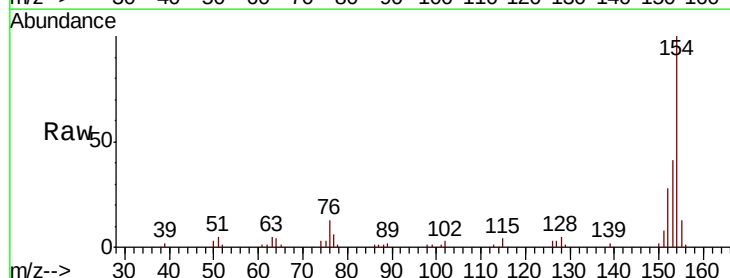
Tgt Ion:154 Resp: 100911

Ion Ratio Lower Upper

154 100

153 41.3 33.1 49.7

76 13.2 10.6 16.0

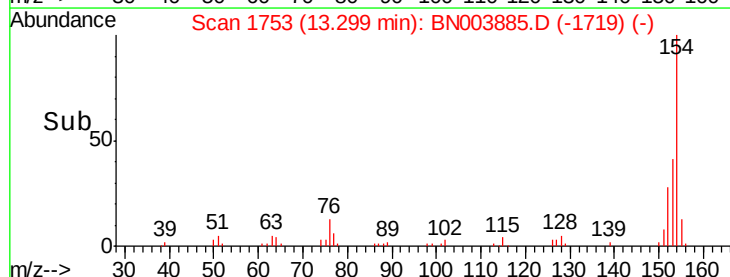
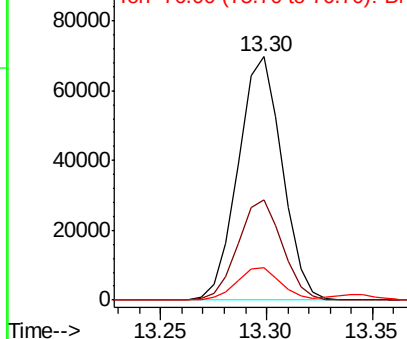


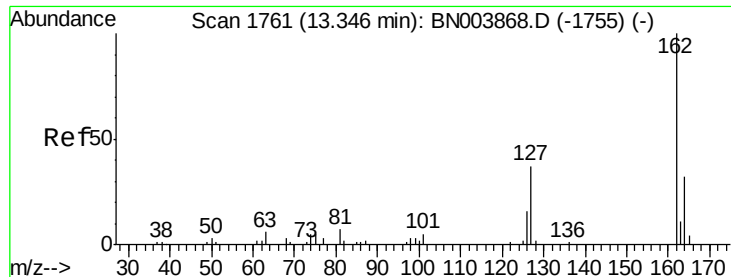
Abundance

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

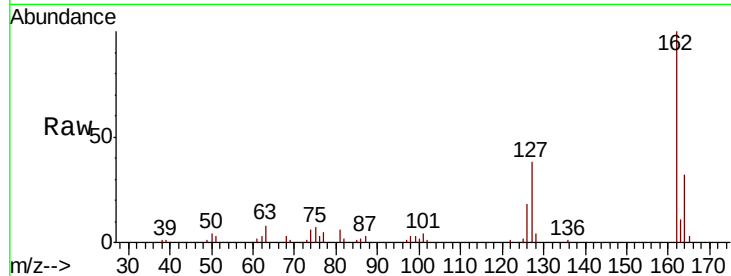




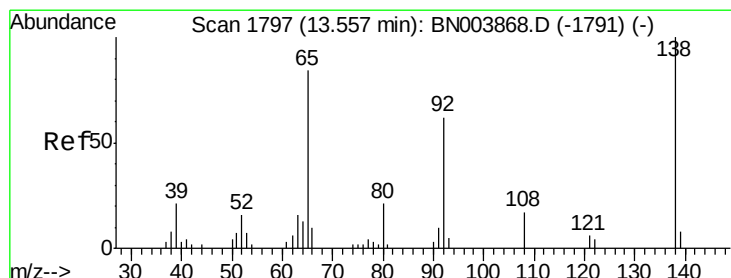
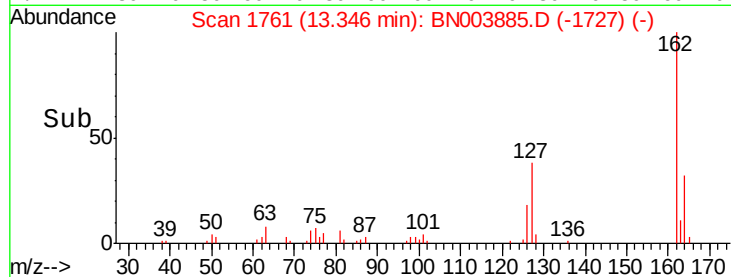
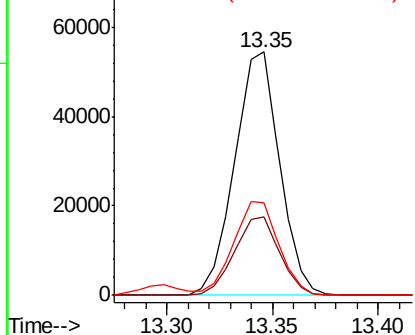
#41
 2-Chloronaphthalene
 Concen: 19.436 ng/ul
 RT: 13.35 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 80431
 Ion Ratio Lower Upper
 162 100
 164 32.0 26.0 39.0
 127 37.8 30.6 46.0

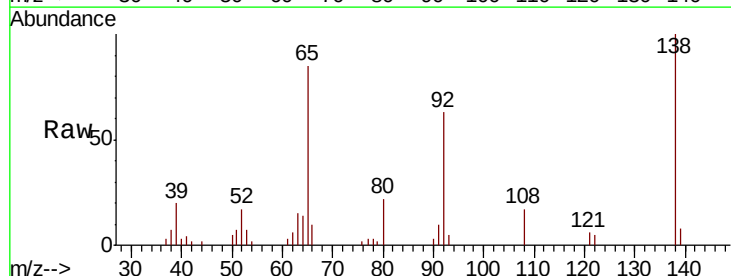


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

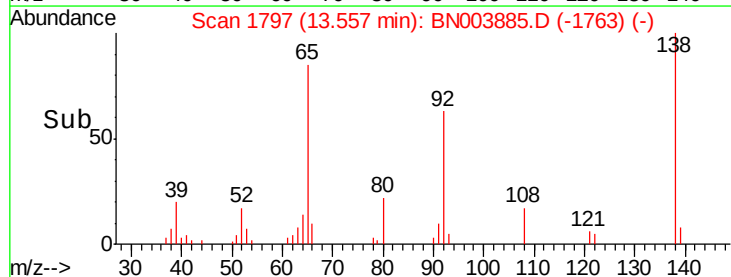
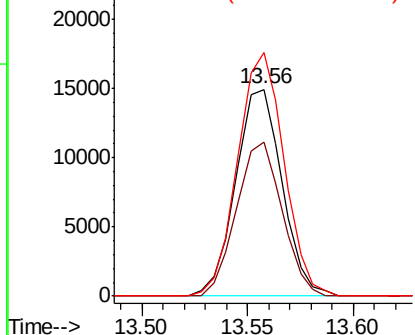


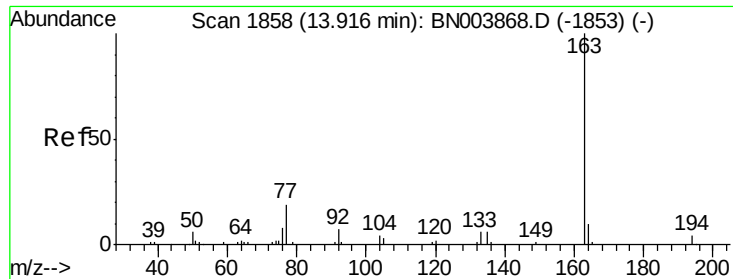
#42
 2-Nitroaniline
 Concen: 19.655 ng/ul
 RT: 13.56 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

Tgt Ion: 65 Resp: 22839
 Ion Ratio Lower Upper
 65 100
 92 74.4 58.1 87.1
 138 117.7 96.2 144.4



Abundance Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 18.503 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Instrument :

BNA_N

ClientSampled :

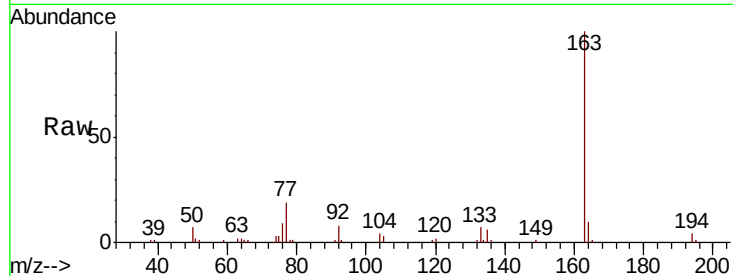
Tot Ion:163 Resp: 105406

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

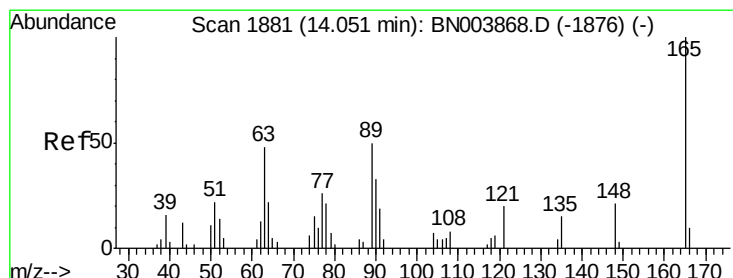
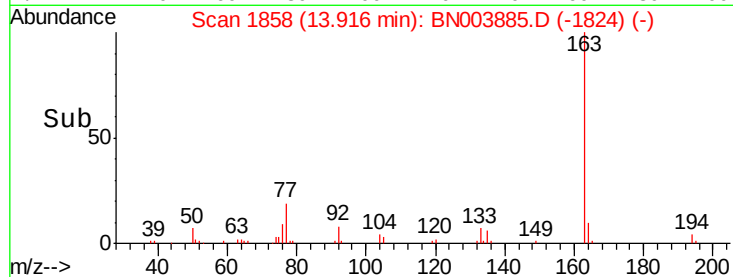
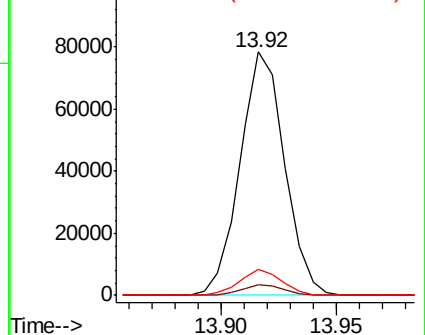
164 10.4 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.138 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

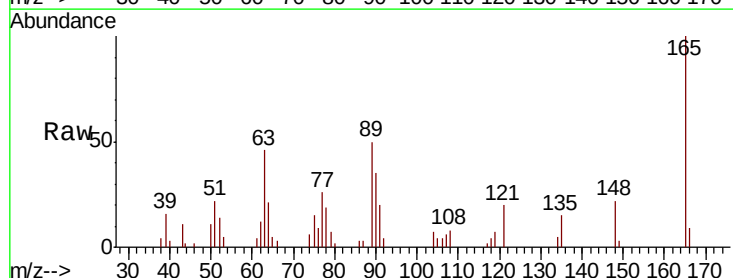
Tgt Ion:165 Resp: 22129

Ion Ratio Lower Upper

165 100

89 49.5 40.0 60.0

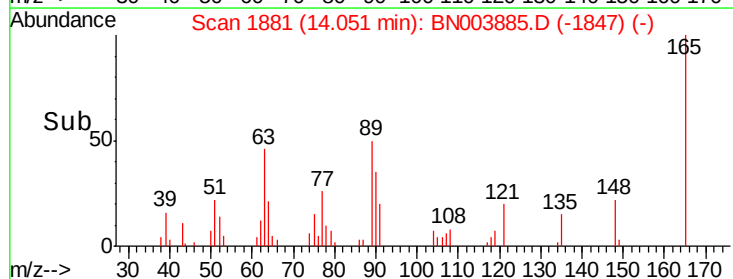
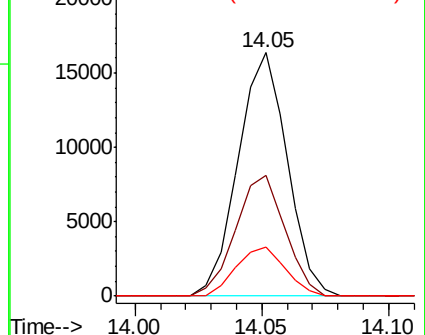
121 20.0 15.6 23.4

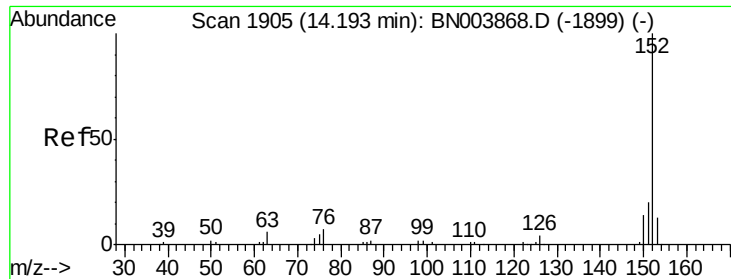


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.180 ng/ul

RT: 14.19 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

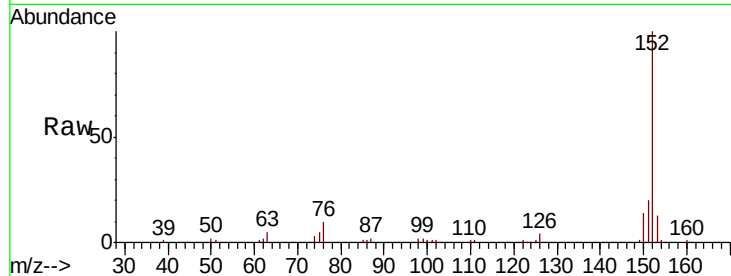
Instrument :

BNA_N

ClientSampled :

Tot Ion:152 Resp: 126507

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	12.8	10.6	15.8

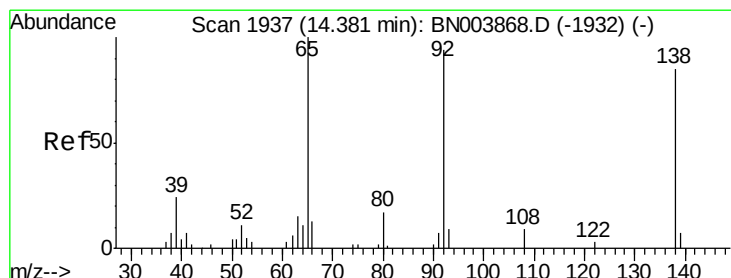
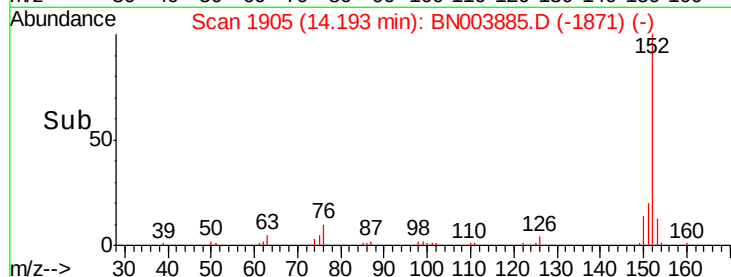
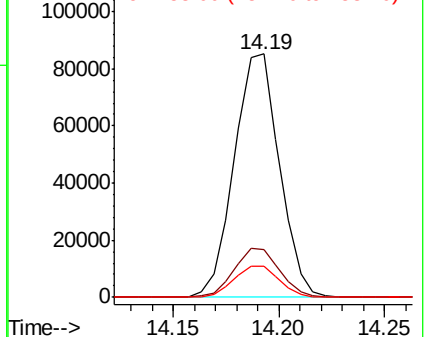


Abundance

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



#48

3-Nitroaniline

Concen: 19.213 ng/ul

RT: 14.38 min Scan# 1937

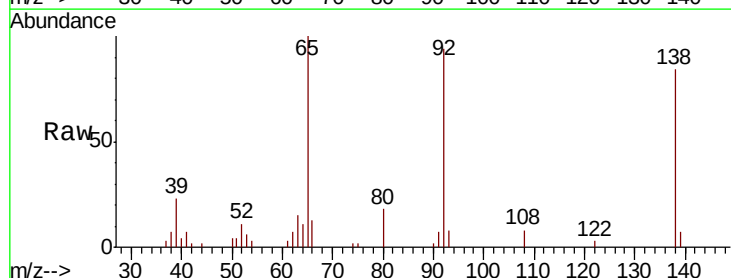
Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Tgt Ion:138 Resp: 22590

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.6	13.0
92	111.0	88.2	132.2

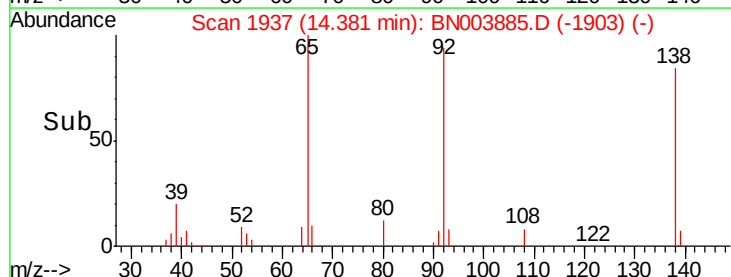
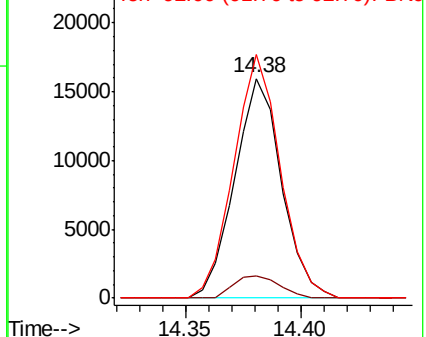


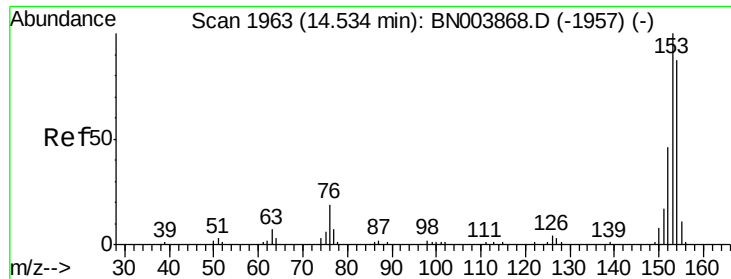
Abundance

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): BNC





#49

Acenaphthene

Concen: 19.135 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Instrument :

BNA_N

ClientSampled :

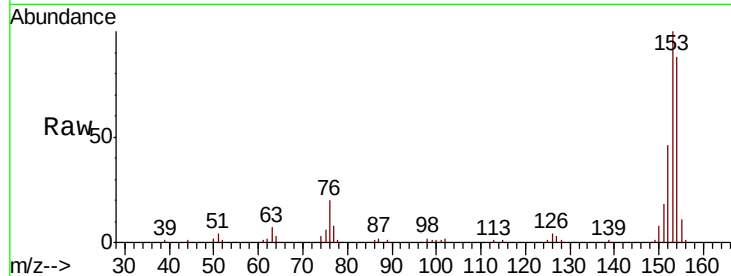
Tot Ion:153 Resp: 89871

Ion Ratio Lower Upper

153 100

152 45.9 37.8 56.6

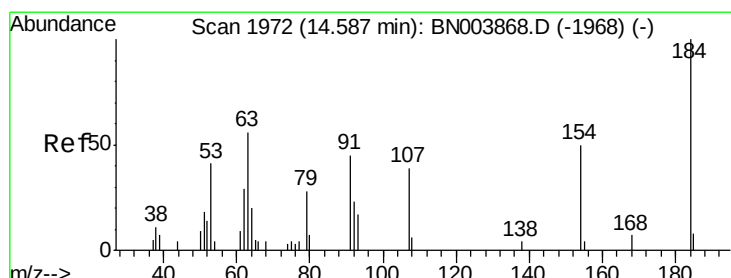
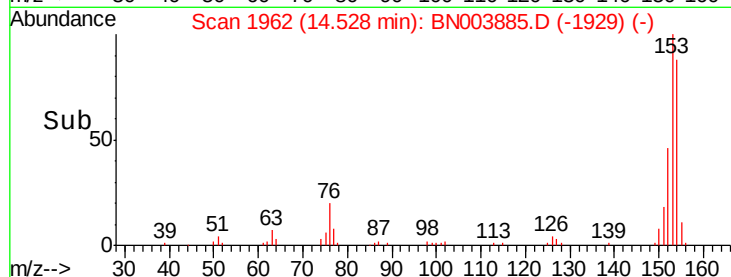
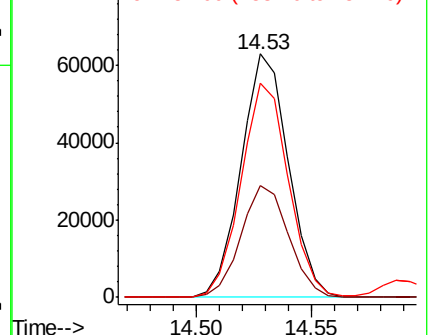
154 88.1 71.0 106.6



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



#50

2,4-Dinitrophenol

Concen: 15.251 ng/ul

RT: 14.59 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

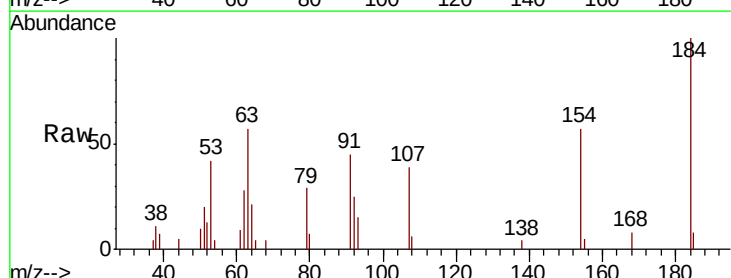
Tgt Ion:184 Resp: 11430

Ion Ratio Lower Upper

184 100

63 57.0 41.8 62.6

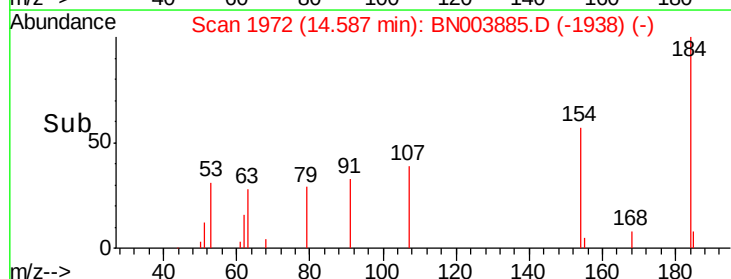
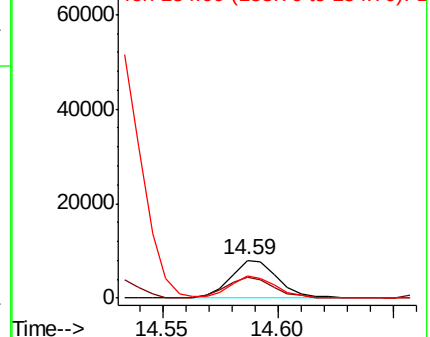
154 57.5 43.7 65.5

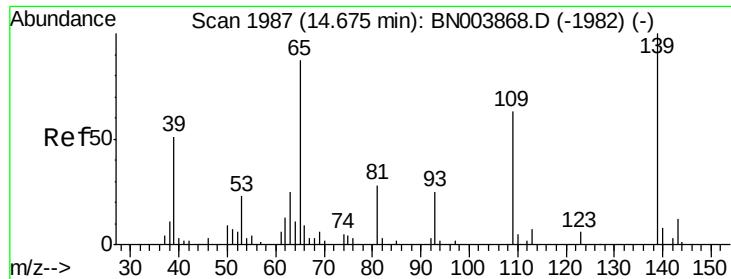


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

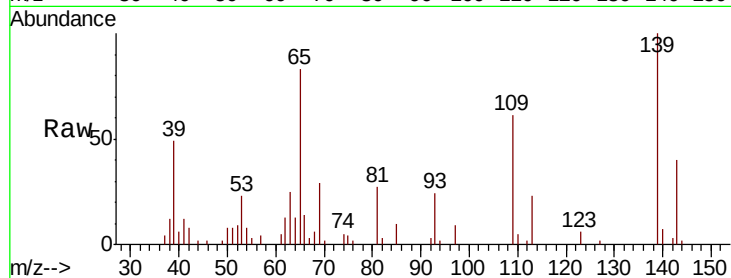




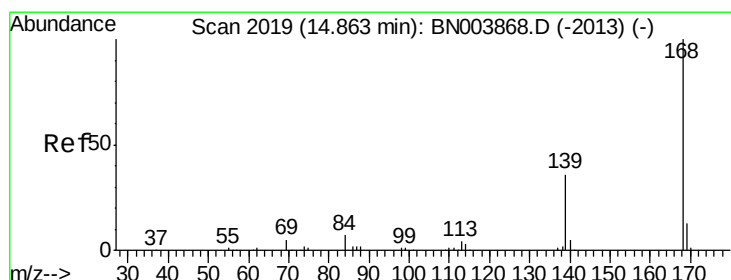
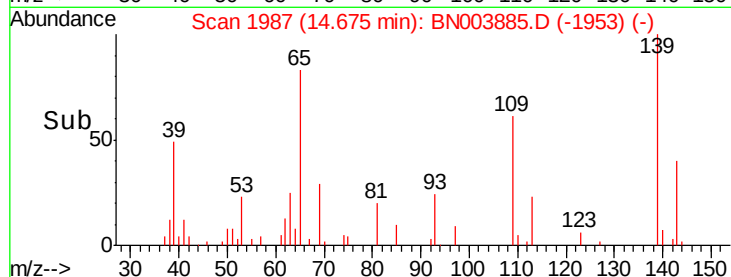
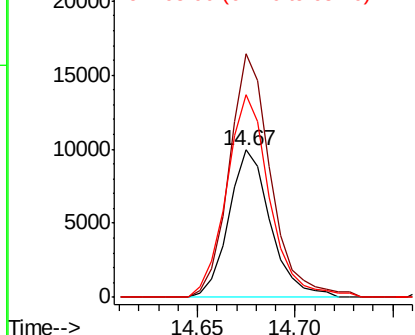
#52
4-Nitrophenol
Concen: 19.406 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BN003885.D
Acq: 13 Dec 2018 11:09

Instrument :
BNA_N
ClientSampled :

Tot Ion:109 Resp: 14784
Ion Ratio Lower Upper
109 100
139 165.1 125.0 187.4
65 137.7 110.8 166.2

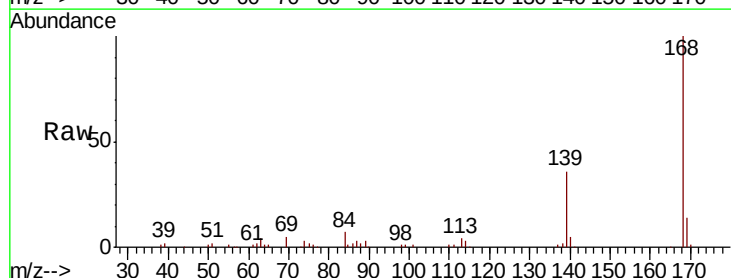


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO

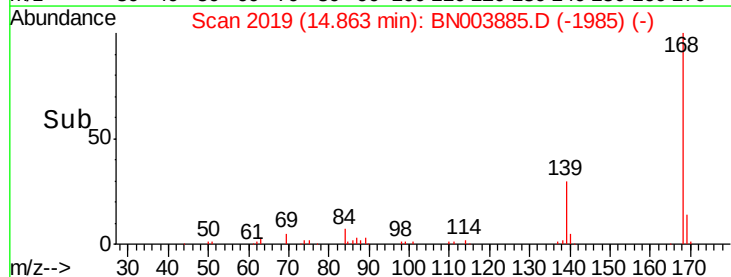
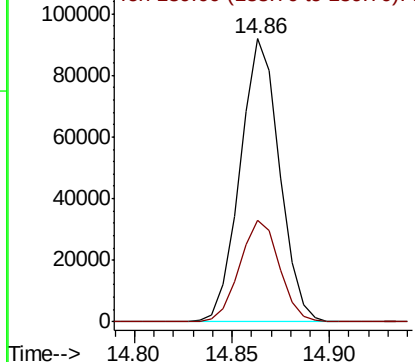


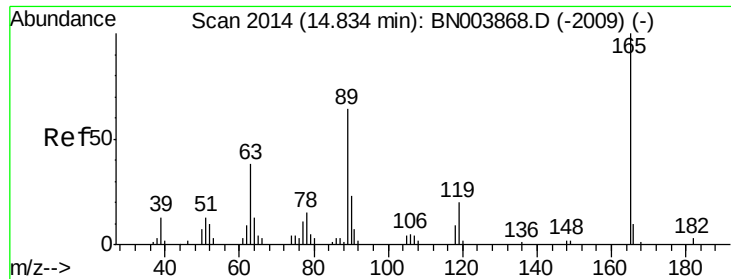
#53
Dibenzofuran
Concen: 19.228 ng/ul
RT: 14.86 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BN003885.D
Acq: 13 Dec 2018 11:09

Tgt Ion:168 Resp: 128192
Ion Ratio Lower Upper
168 100
139 35.9 28.8 43.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

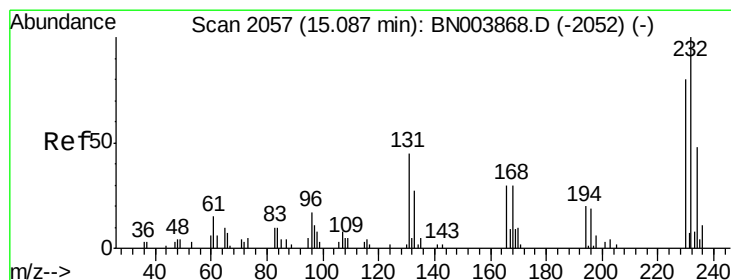
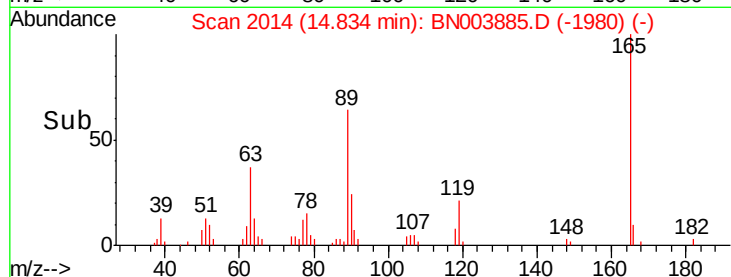
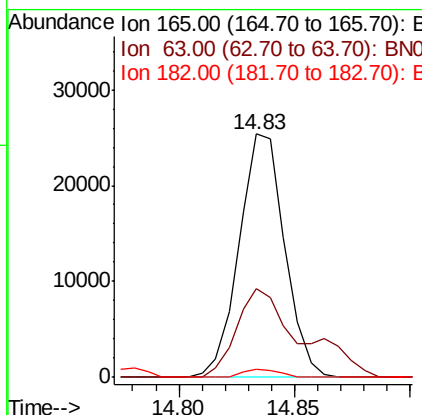
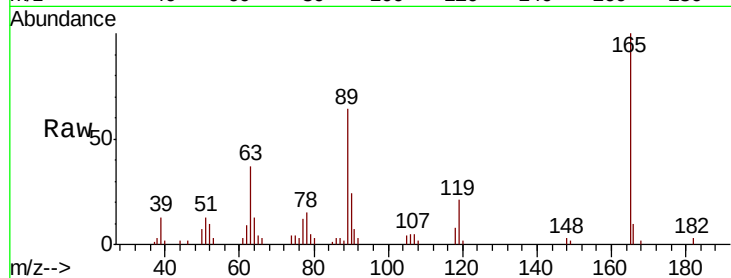




#54
 2,4-Dinitrotoluene
 Concen: 19.404 ng/ul
 RT: 14.83 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

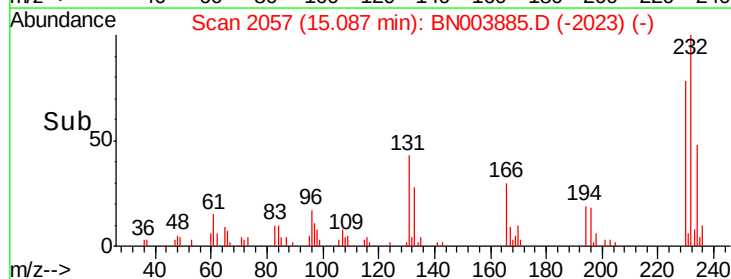
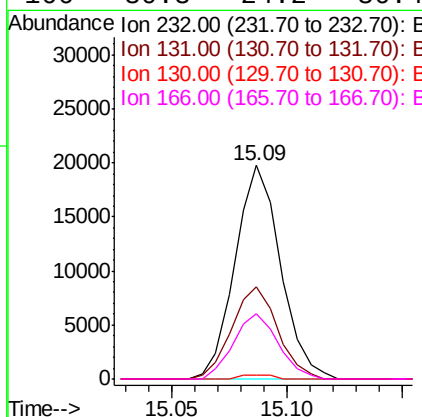
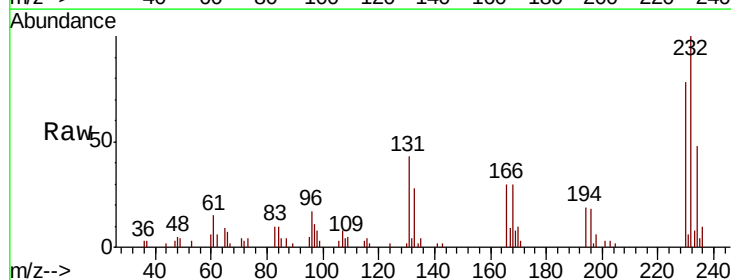
Instrument :
 BNA_N
 ClientSampled :

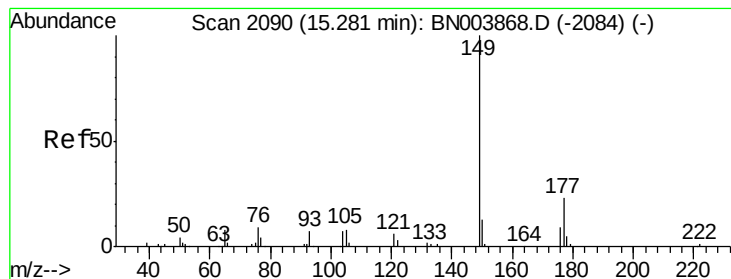
Tot Ion:165 Resp: 34910
 Ion Ratio Lower Upper
 165 100
 63 36.6 29.0 43.6
 182 3.1 2.4 3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.445 ng/ul
 RT: 15.09 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

Tgt Ion:232 Resp: 27199
 Ion Ratio Lower Upper
 232 100
 131 43.3 34.7 52.1
 130 2.1 2.0 3.0
 166 30.3 24.2 36.4





#56

Diethylphthalate

Concen: 18.279 ng/ul

RT: 15.28 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Instrument :

BNA_N

ClientSampled :

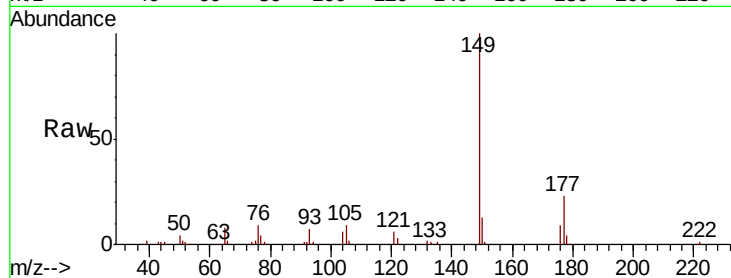
Tot Ion:149 Resp: 106466

Ion Ratio Lower Upper

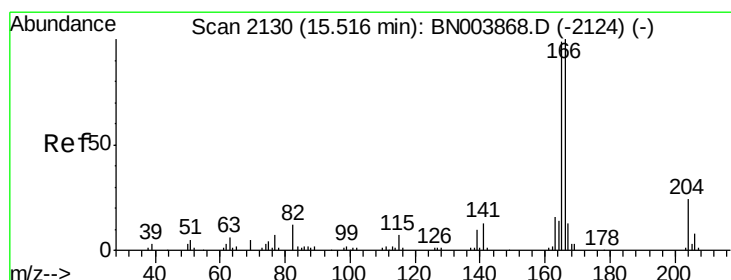
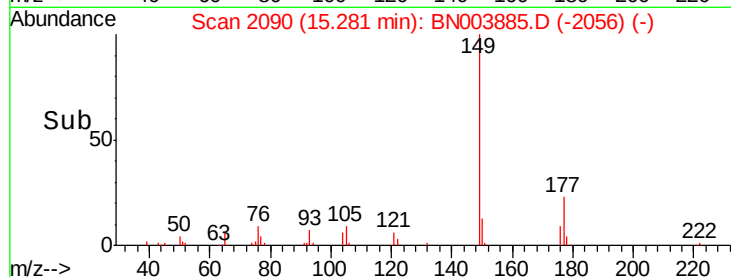
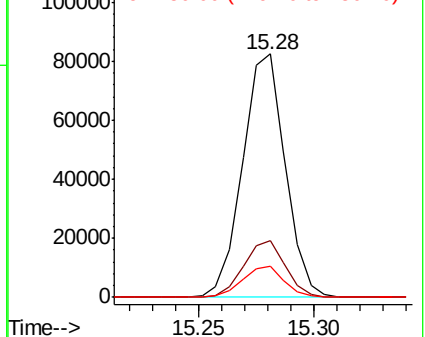
149 100

177 23.2 17.8 26.6

150 12.6 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



#58

Fluorene

Concen: 19.063 ng/ul

RT: 15.52 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

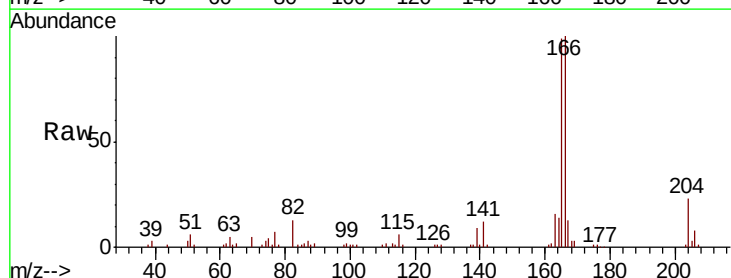
Tgt Ion:166 Resp: 105820

Ion Ratio Lower Upper

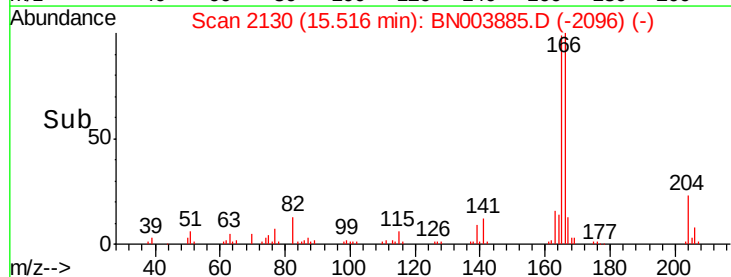
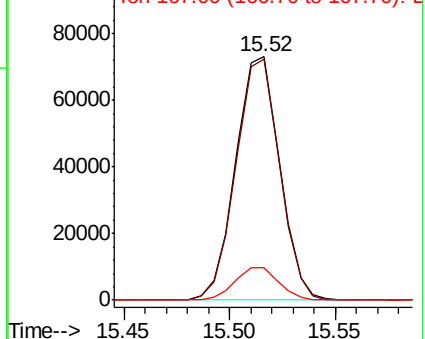
166 100

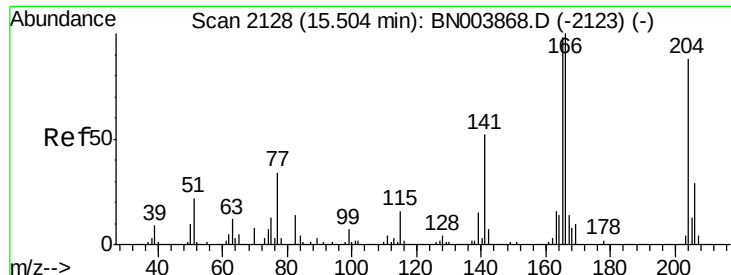
165 98.8 78.6 117.8

167 13.3 10.3 15.5



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

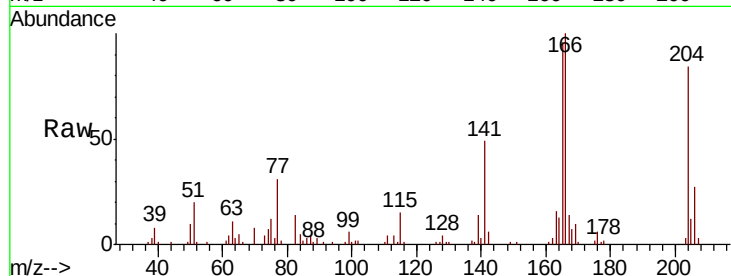




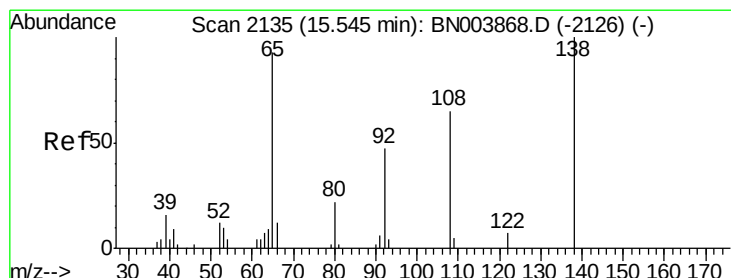
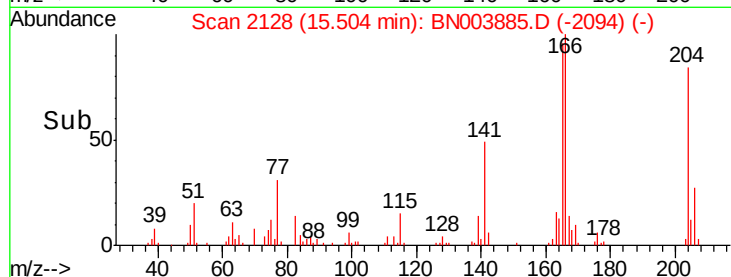
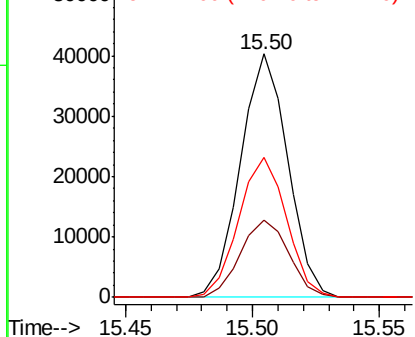
#59
 4-Chlorophenyl-phenylether
 Concen: 19.069 ng/ul
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:204 Resp: 52449
 Ion Ratio Lower Upper
 204 100
 206 31.6 26.0 39.0
 141 57.7 46.1 69.1

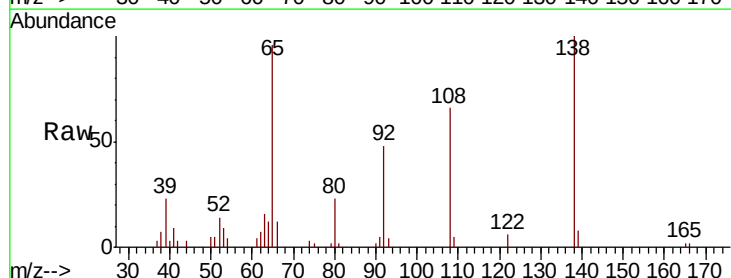


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

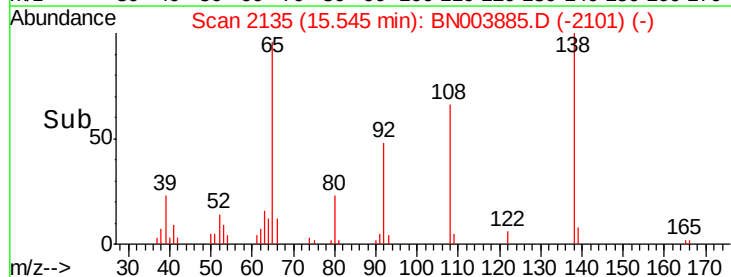
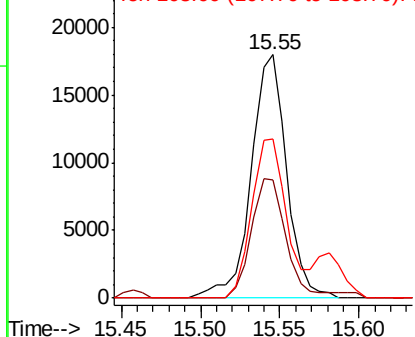


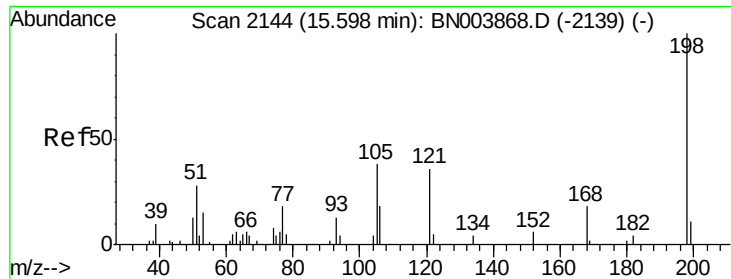
#60
 4-Nitroaniline
 Concen: 19.175 ng/ul
 RT: 15.55 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

Tgt Ion:138 Resp: 28024
 Ion Ratio Lower Upper
 138 100
 92 48.5 39.0 58.4
 108 65.6 52.2 78.4



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

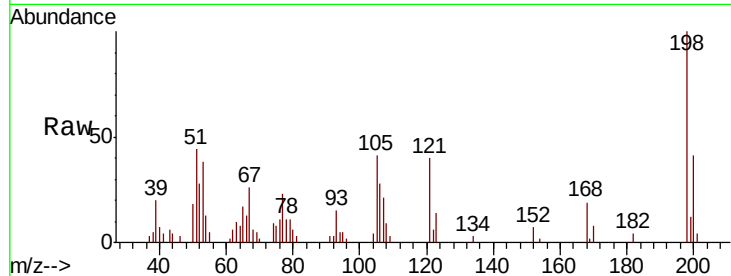




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.182 ng/ul
 RT: 15.59 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.0	4.4
77	23.0	17.4	26.2

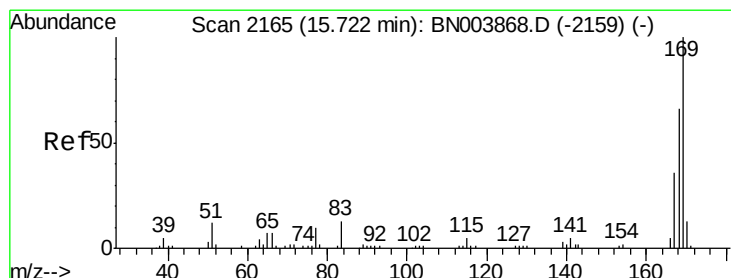
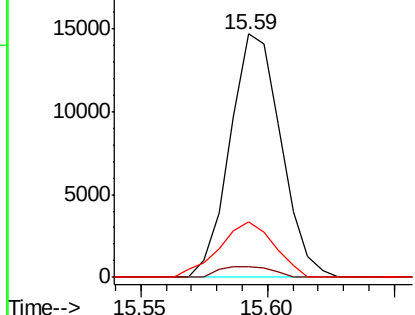
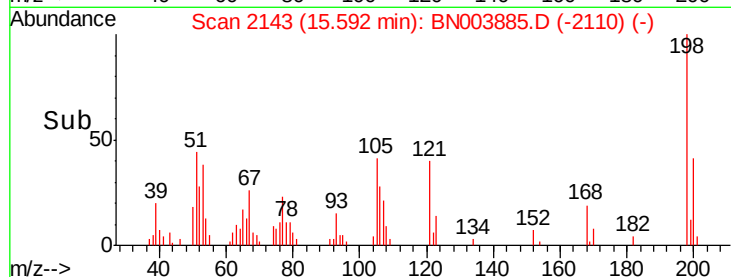


Abundance

Ion 198.00 (197.70 to 198.70): E

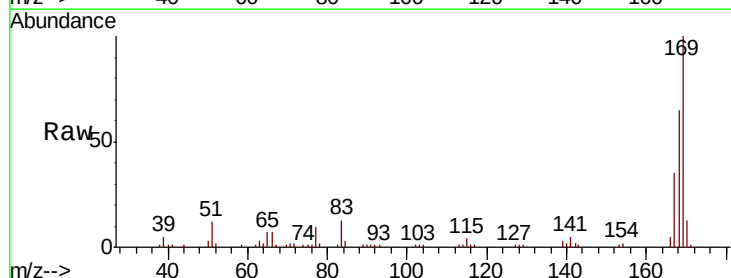
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO



#64
 N-Nitrosodiphenylamine
 Concen: 19.364 ng/ul
 RT: 15.72 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.9	53.7	80.5
167	34.7	28.6	42.8

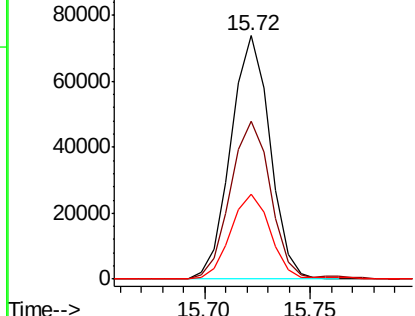
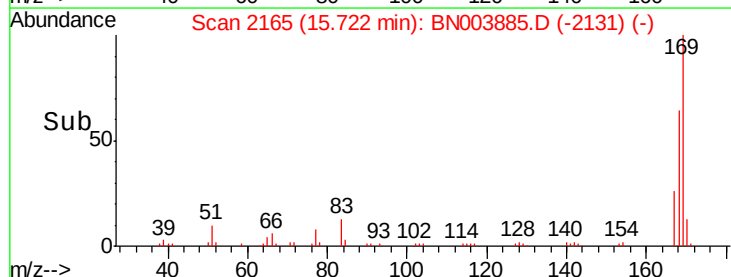


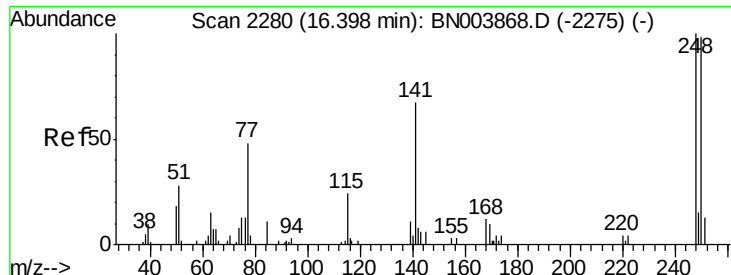
Abundance

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

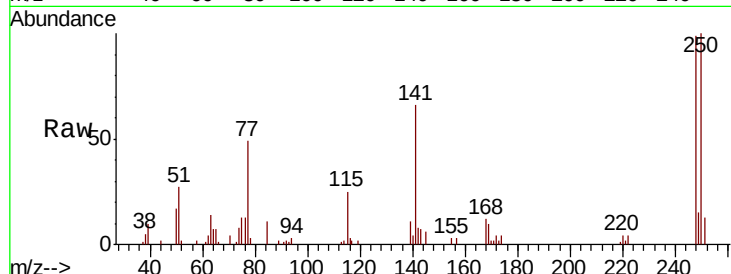




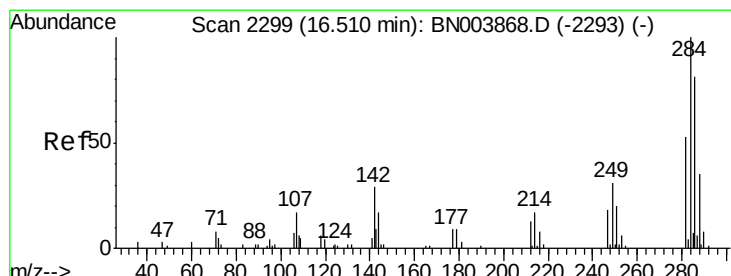
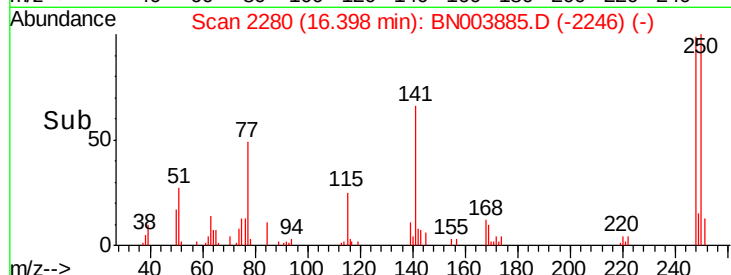
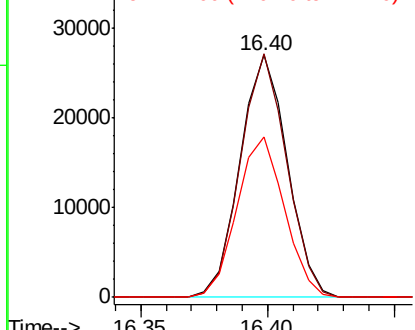
#65
4-Bromophenyl-phenylether
Concen: 19.214 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BN003885.D
Acq: 13 Dec 2018 11:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 34984
Ion Ratio Lower Upper
248 100
250 100.6 80.2 120.4
141 66.5 55.8 83.8

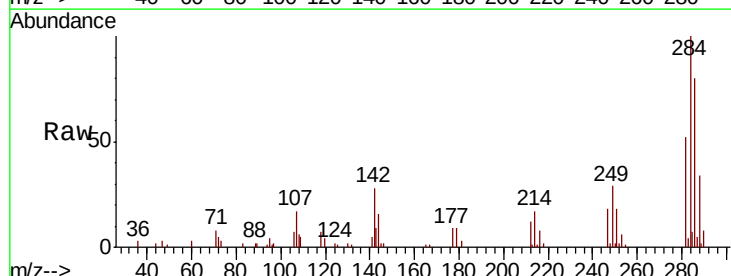


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

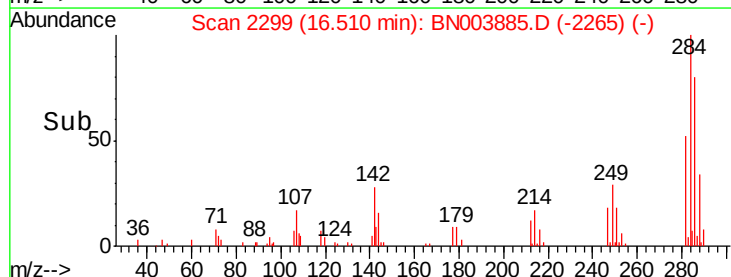
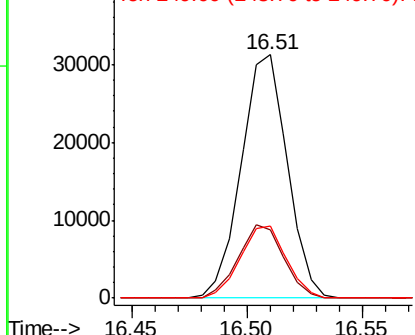


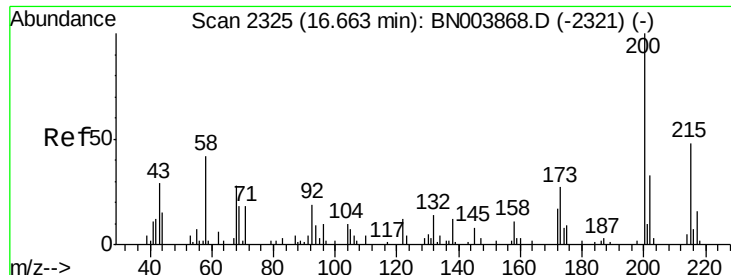
#66
Hexachlorobenzene
Concen: 19.141 ng/ul
RT: 16.51 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BN003885.D
Acq: 13 Dec 2018 11:09

Tgt Ion:284 Resp: 43599
Ion Ratio Lower Upper
284 100
142 28.0 23.1 34.7
249 29.4 22.6 33.8



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

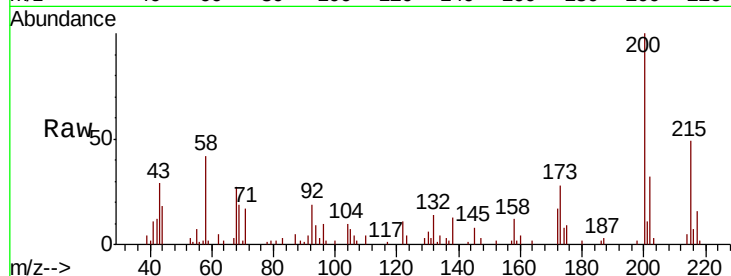




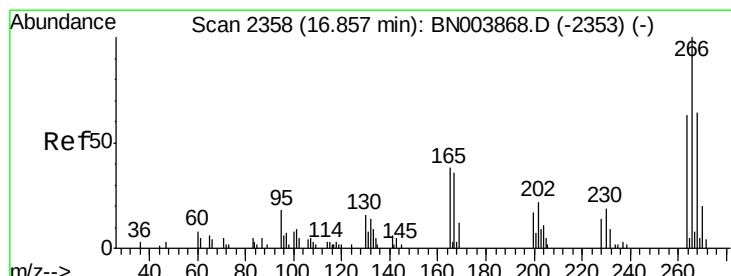
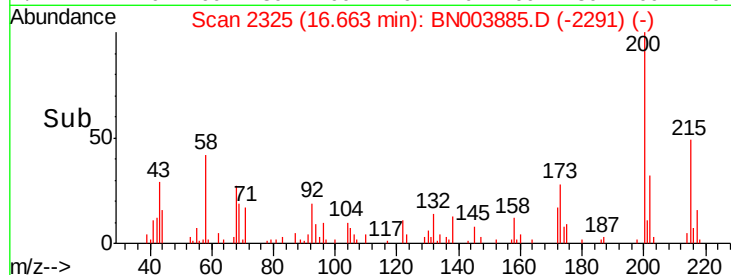
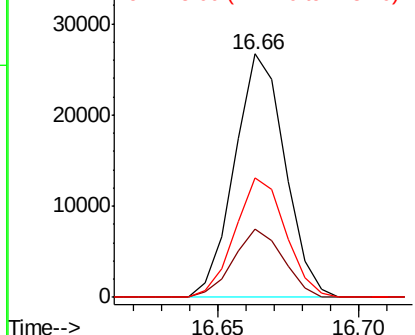
#67
 Atrazine
 Concen: 18.523 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	21.5	32.3
215	49.1	37.9	56.9

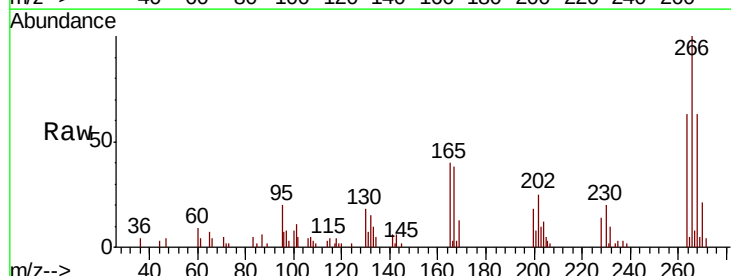


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

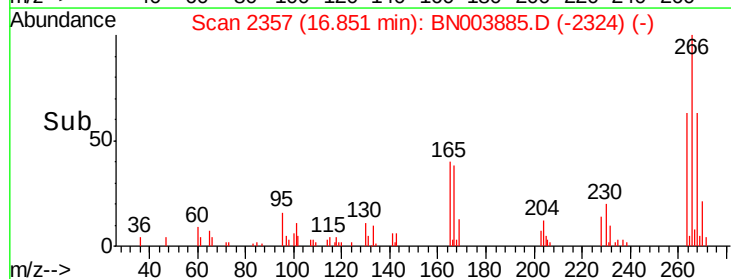
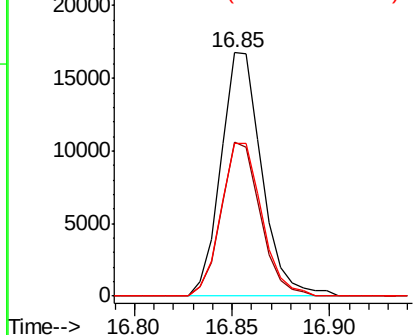


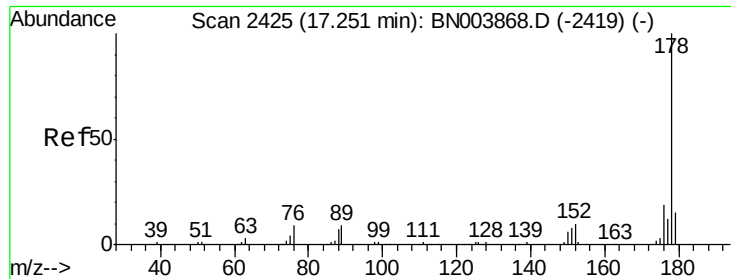
#68
 Pentachlorophenol
 Concen: 18.700 ng/ul
 RT: 16.85 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.1	51.8	77.8
268	63.0	50.7	76.1



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

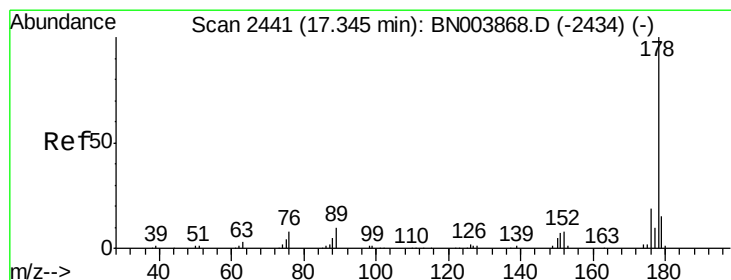
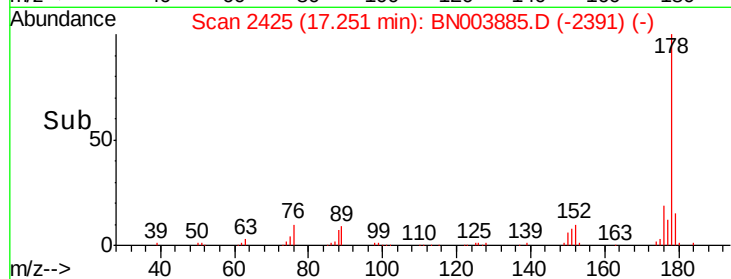
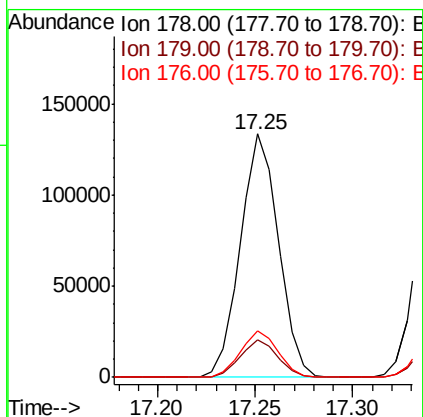
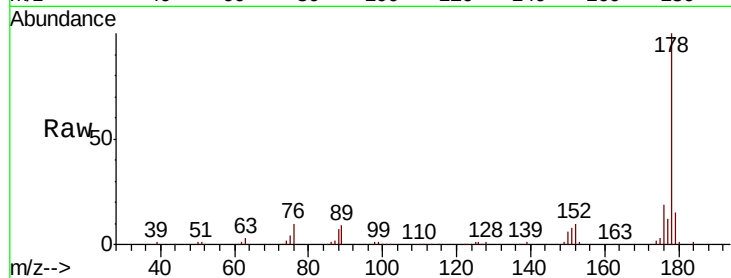




#69
Phenanthrene
Concen: 19.314 ng/ul
RT: 17.25 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BN003885.D
Acq: 13 Dec 2018 11:09

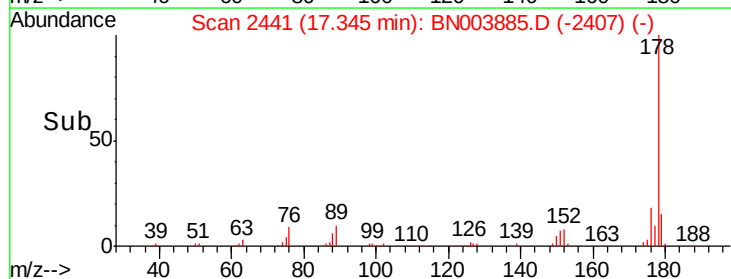
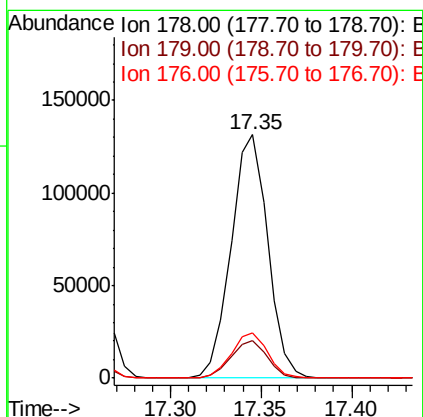
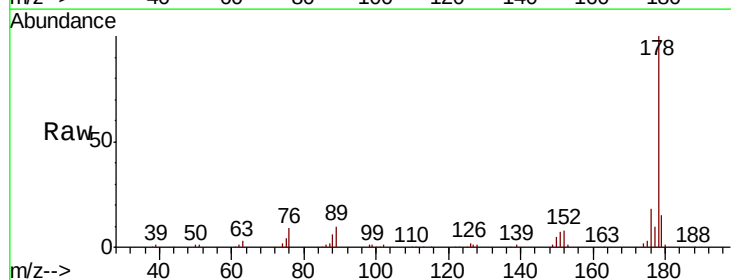
Instrument :
BNA_N
ClientSampleId :

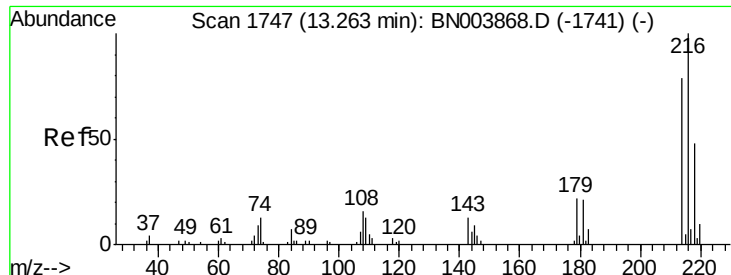
Tot Ion:178 Resp: 180735
Ion Ratio Lower Upper
178 100
179 15.2 12.1 18.1
176 19.2 15.0 22.6



#71
Anthracene
Concen: 19.293 ng/ul
RT: 17.35 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BN003885.D
Acq: 13 Dec 2018 11:09

Tgt Ion:178 Resp: 185056
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 18.5 15.2 22.8





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.486 ng/uL

RT: 13.26 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Instrument :

BNA_N

ClientSampleId :

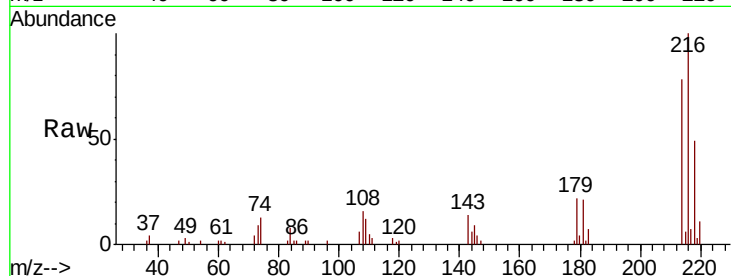
Tot Ion:216 Resp: 39521

Ion Ratio Lower Upper

216 100

214 78.0 63.8 95.8

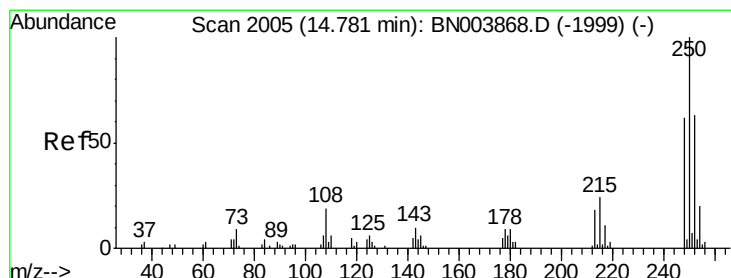
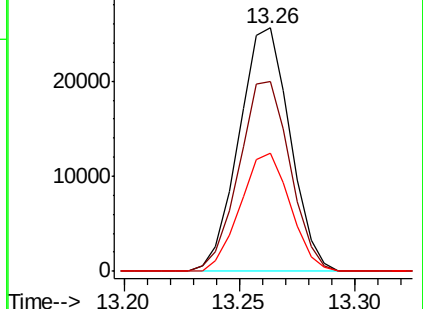
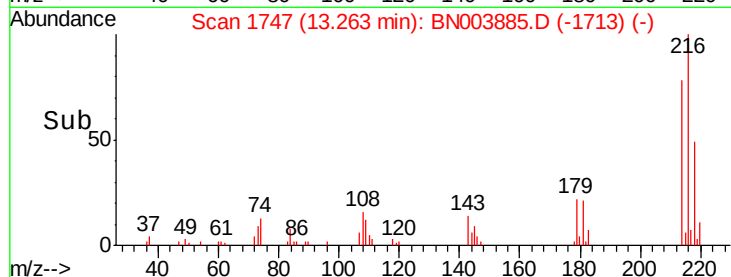
218 48.7 38.9 58.3



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



#73

Pentachlorobenzene

Concen: 19.255 ng/uL

RT: 14.78 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

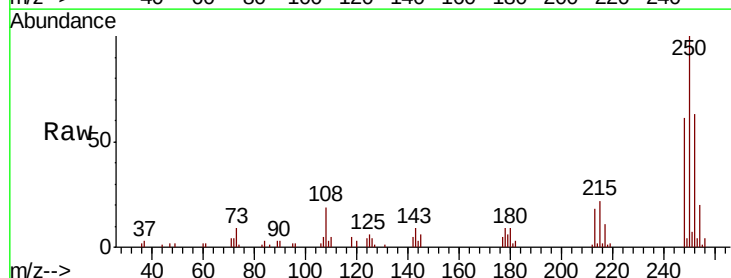
Tgt Ion:250 Resp: 44623

Ion Ratio Lower Upper

250 100

248 61.0 50.2 75.2

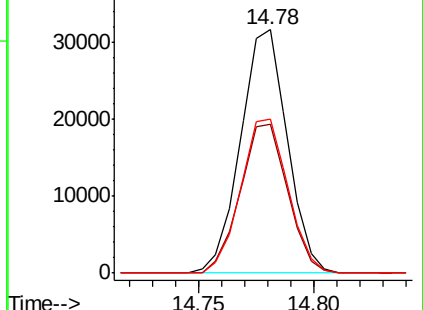
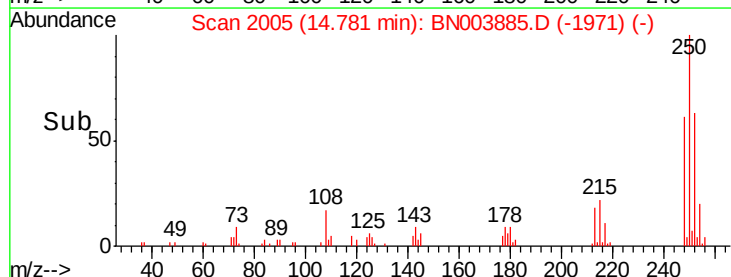
252 63.0 51.4 77.0

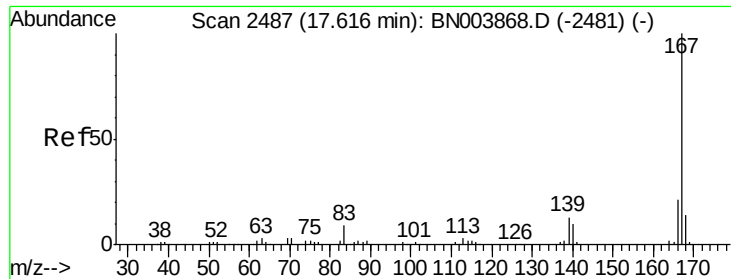


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.796 ng/ul

RT: 17.62 min Scan# 2487

Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

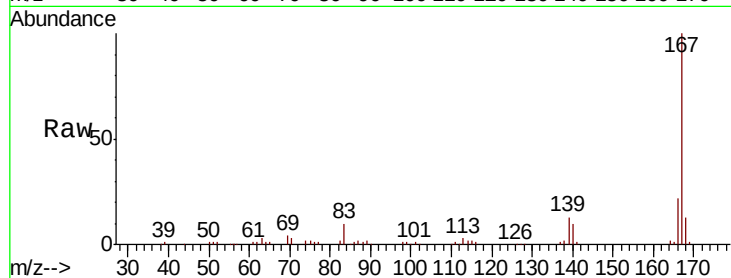
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 174476

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	12.7	10.2	15.2

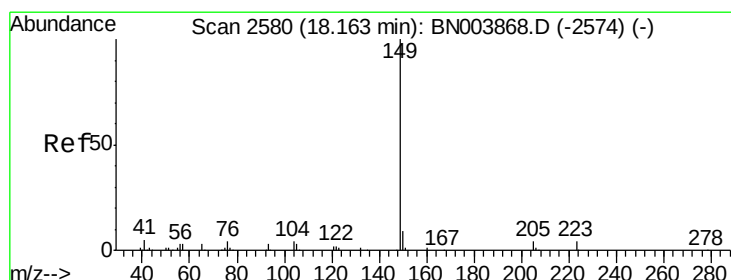
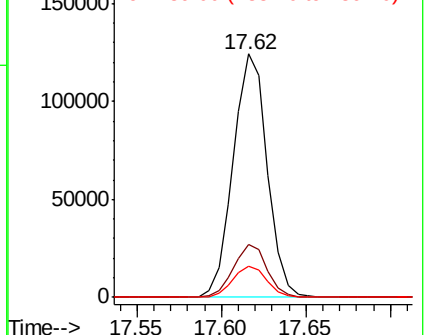
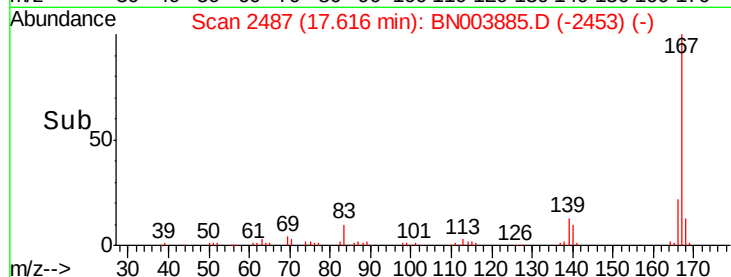


Abundance

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



#75

Di-n-butylphthalate

Concen: 18.713 ng/ul

RT: 18.16 min Scan# 2580

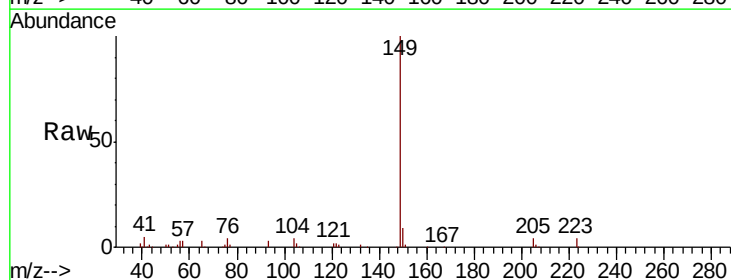
Delta R.T. -0.00 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Tgt Ion:149 Resp: 194392

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	4.4	3.6	5.4

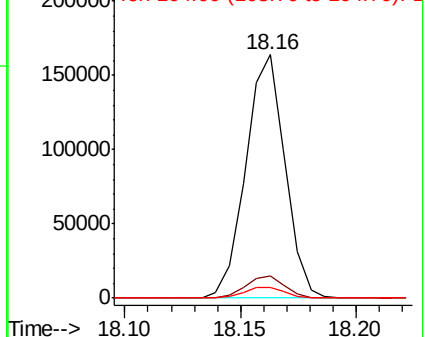
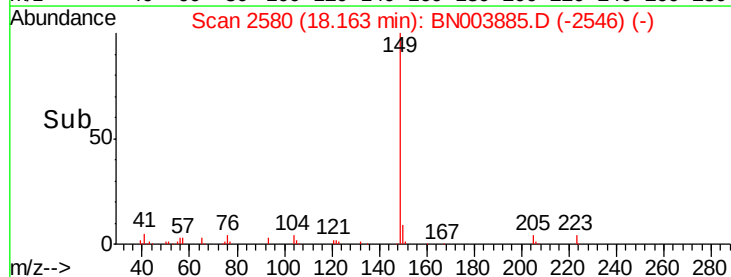


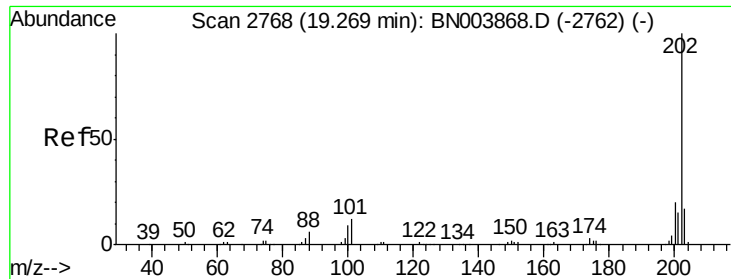
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

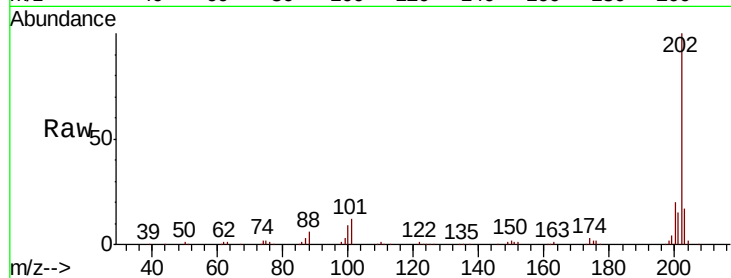




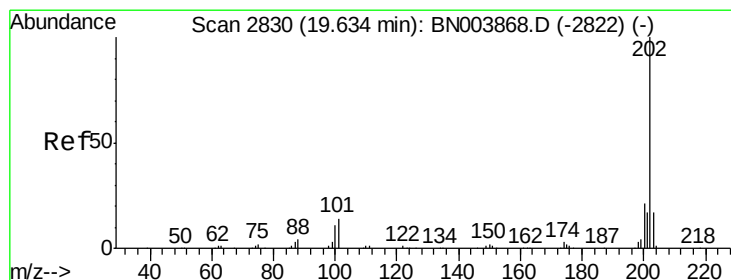
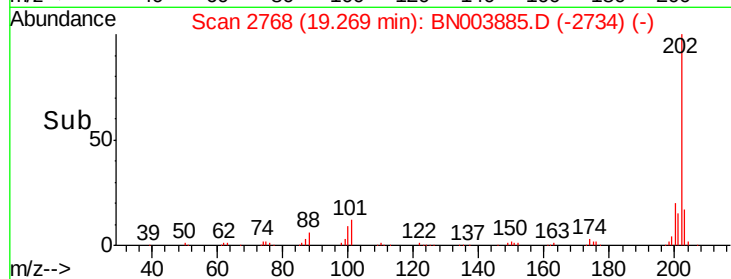
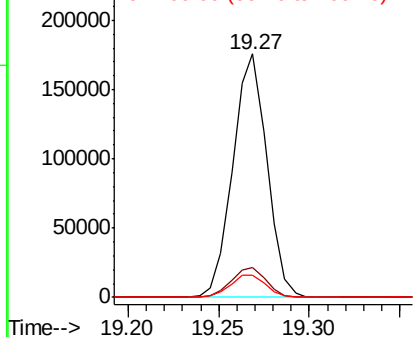
#76
Fluoranthene
Concen: 20.007 ng/ul
RT: 19.27 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BN003885.D
Acq: 13 Dec 2018 11:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.1	10.2	15.2
100	9.3	7.8	11.8

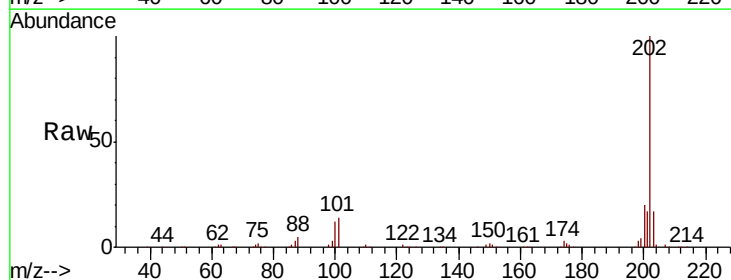


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

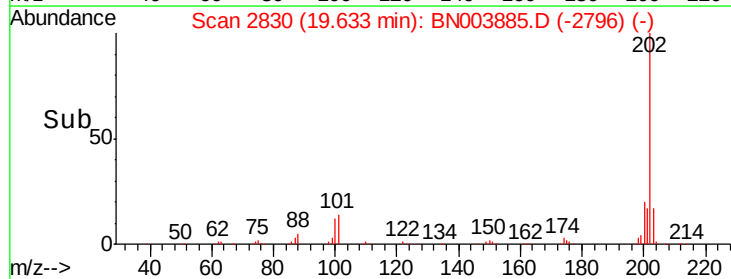
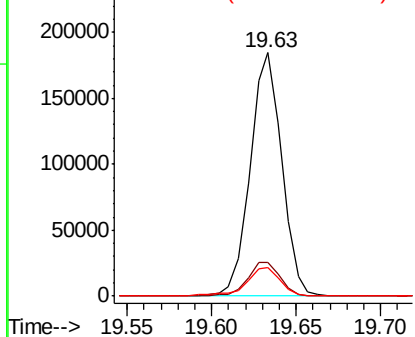


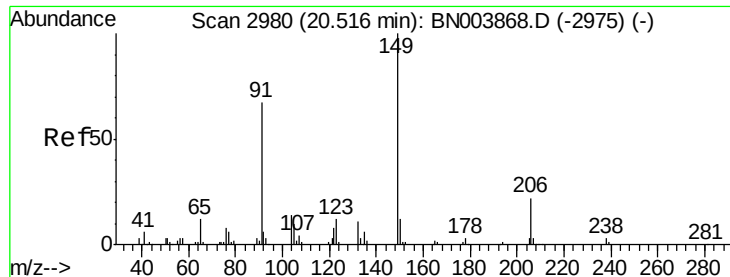
#79
Pyrene
Concen: 19.131 ng/ul
RT: 19.63 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BN003885.D
Acq: 13 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	12.2	18.2
100	11.5	9.9	14.9



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

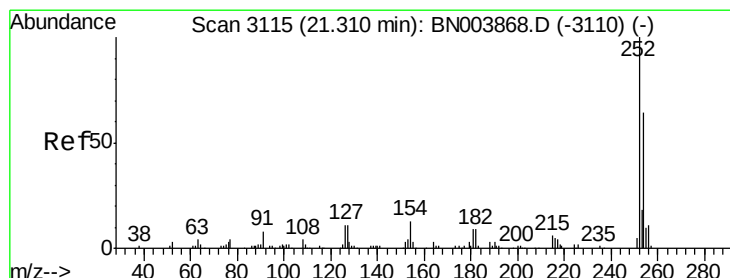
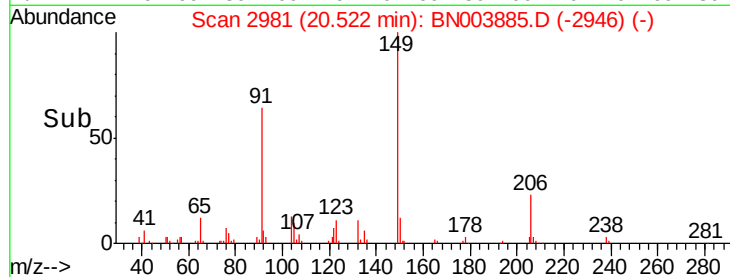
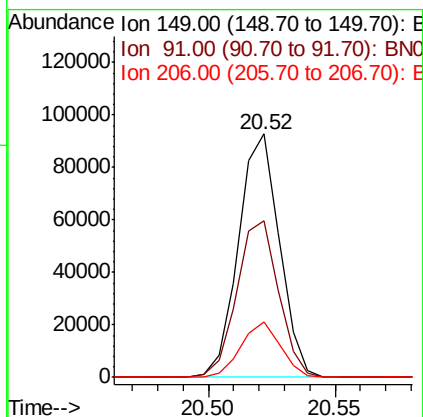
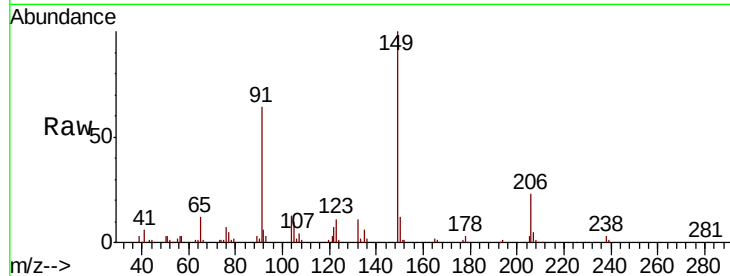




#80
 Butylbenzylphthalate
 Concen: 18.657 ng/ul
 RT: 20.52 min Scan# 2981
 Delta R.T. 0.01 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

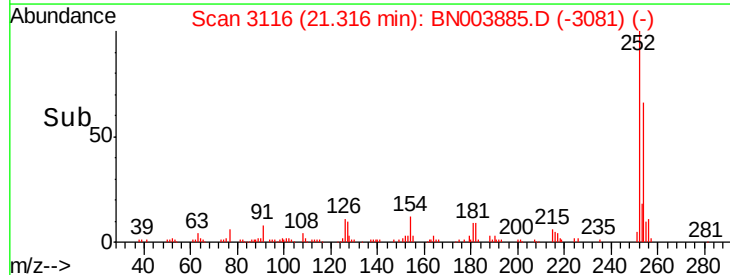
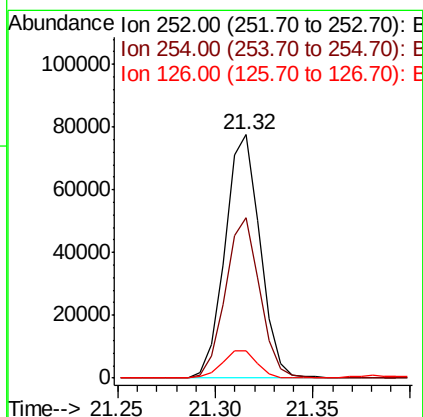
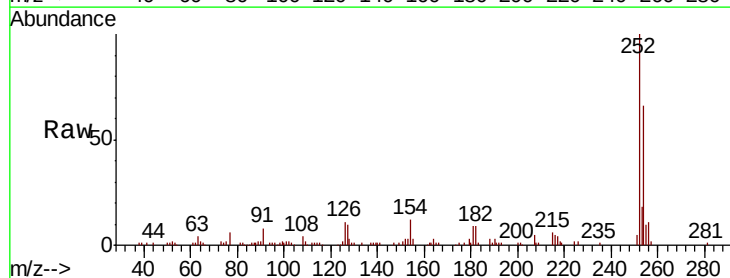
Instrument :
 BNA_N
 ClientSampleId :

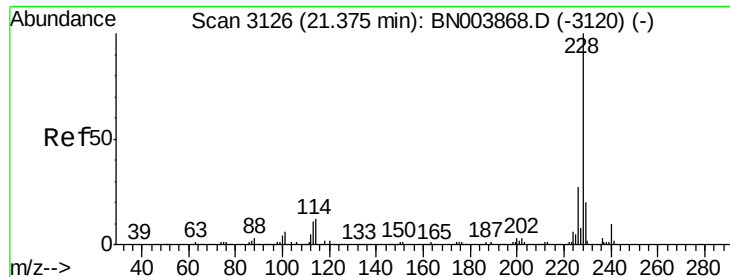
Tot Ion:149 Resp: 104700
 Ion Ratio Lower Upper
 149 100
 91 64.4 53.0 79.4
 206 22.6 17.1 25.7



#81
 3,3'-Dichlorobenzidine
 Concen: 18.659 ng/ul
 RT: 21.32 min Scan# 3116
 Delta R.T. 0.01 min
 Lab File: BN003885.D
 Acq: 13 Dec 2018 11:09

Tgt Ion:252 Resp: 96495
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.9 77.9
 126 11.0 9.5 14.3





#82

Benzo(a)anthracene

Concen: 19.346 ng/ul

RT: 21.38 min Scan# 3127

Delta R.T. 0.01 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

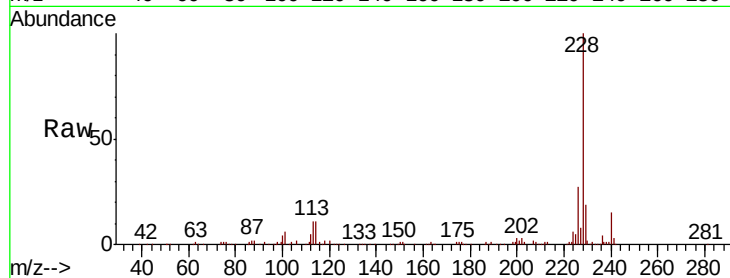
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 271203

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.9	23.9
226	26.9	21.4	32.2

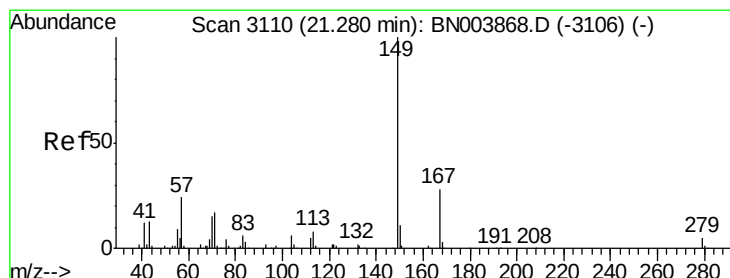
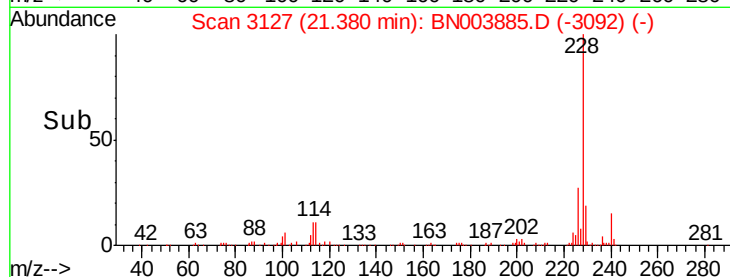
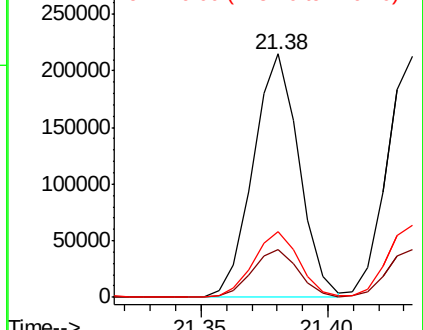


Abundance

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 18.077 ng/ul

RT: 21.29 min Scan# 3111

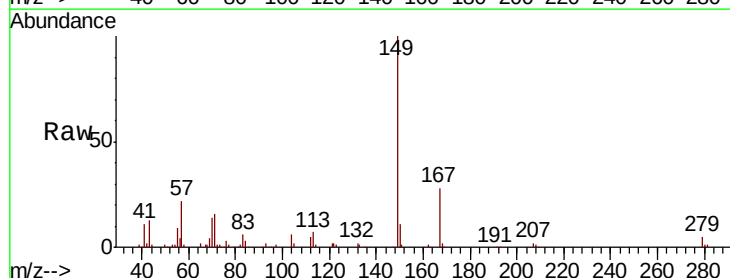
Delta R.T. 0.01 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Tgt Ion:149 Resp: 154964

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.0	34.4
279	5.3	4.4	6.6

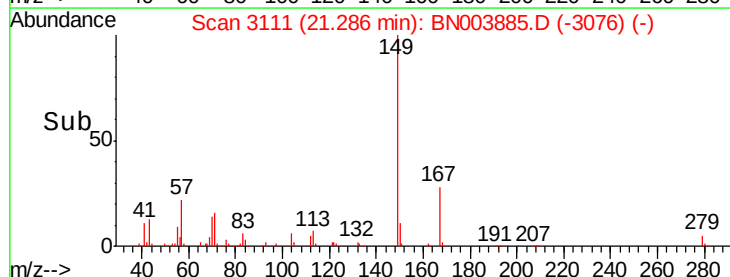
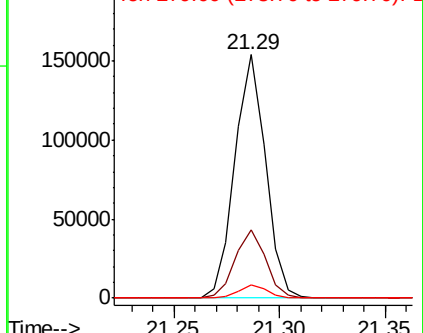


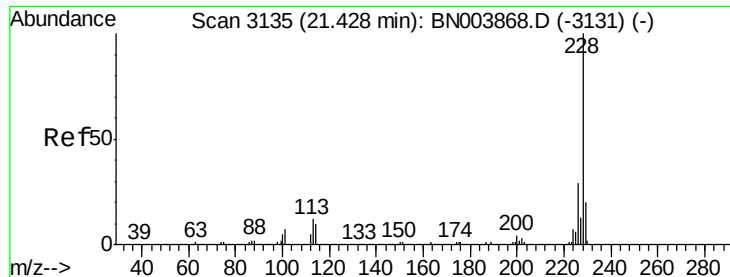
Abundance

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





#84

Chrvsene

Concen: 19.447 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. 0.01 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

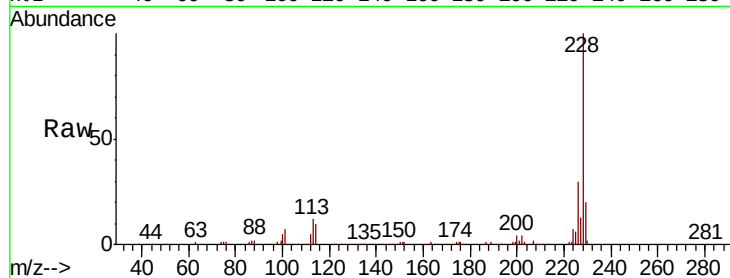
Instrument :

BNA_N

ClientSampled :

Tot Ion:228 Resp: 255349

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.8
229	19.8	15.8	23.6

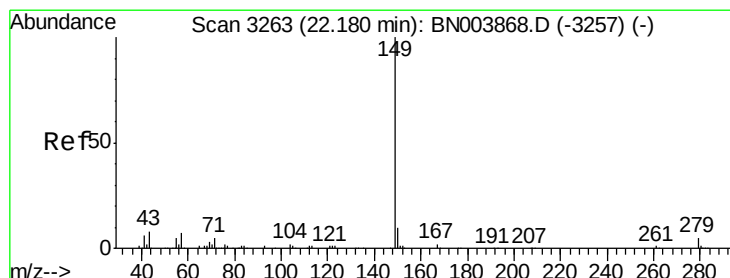
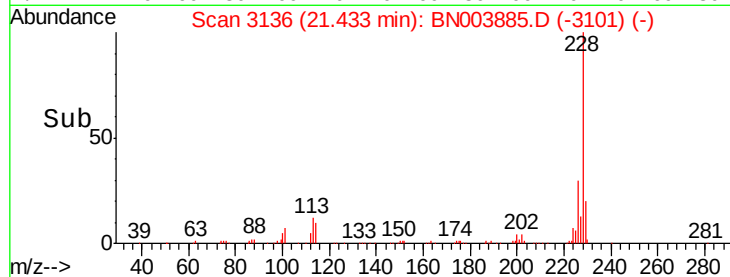
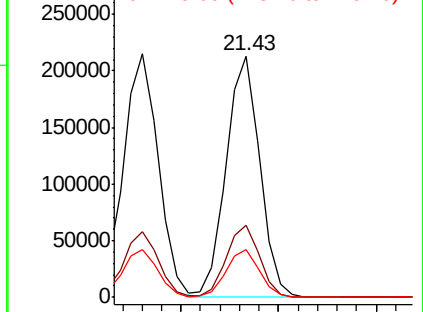


Abundance

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



#86

Di-n-octyl phthalate

Concen: 17.580 ng/ul

RT: 22.19 min Scan# 3264

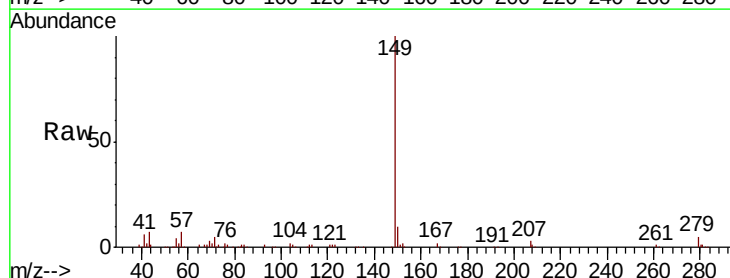
Delta R.T. 0.01 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Tgt Ion:149 Resp: 282912

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.4	6.6	9.8

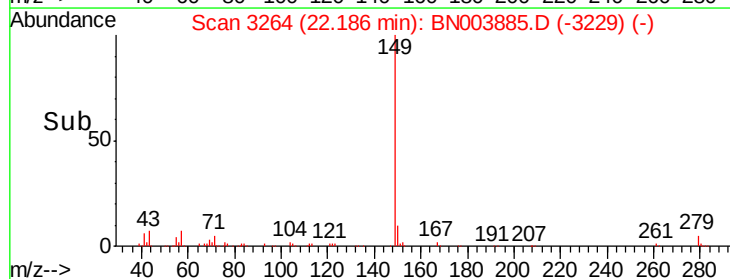
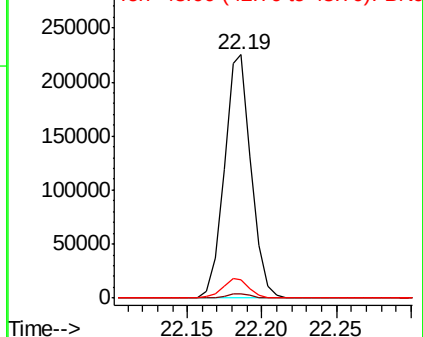


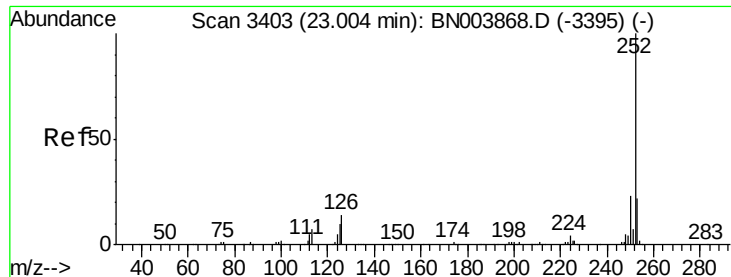
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO





#87

Benzo(b)fluoranthene

Concen: 19.327 ng/ul

RT: 23.01 min Scan# 3404

Delta R.T. 0.01 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Instrument :

BNA_N

ClientSampleId :

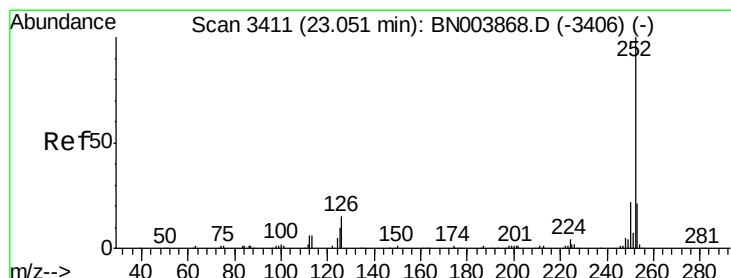
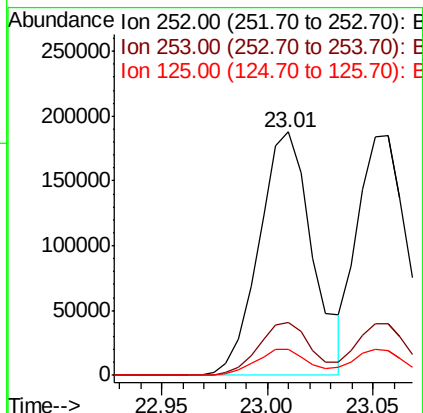
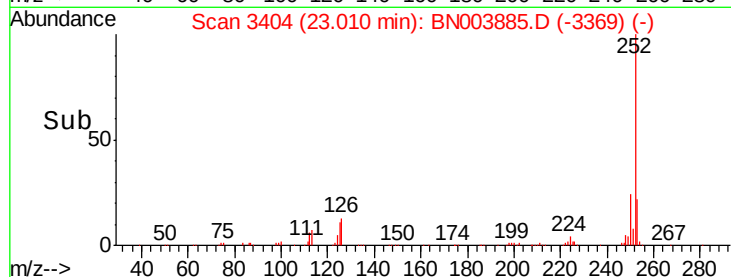
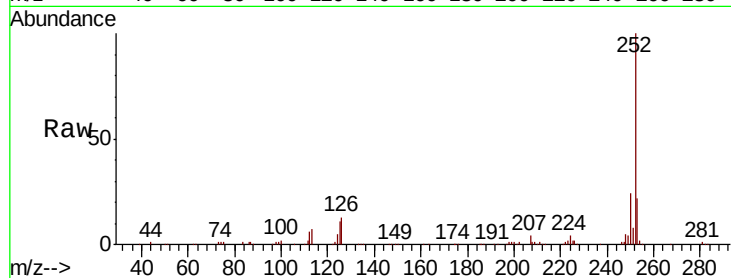
Tot Ion:252 Resp: 331514

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 10.6 8.2 12.4



#88

Benzo(k)fluoranthene

Concen: 18.780 ng/ul

RT: 23.06 min Scan# 3412

Delta R.T. 0.01 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

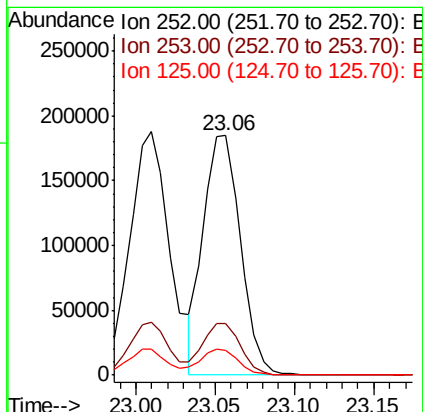
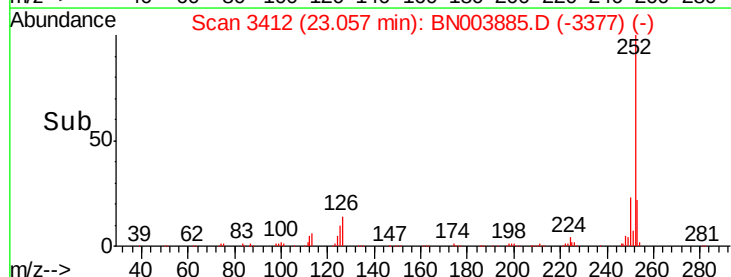
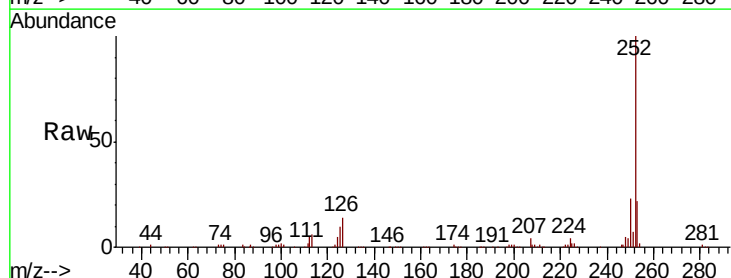
Tgt Ion:252 Resp: 301630

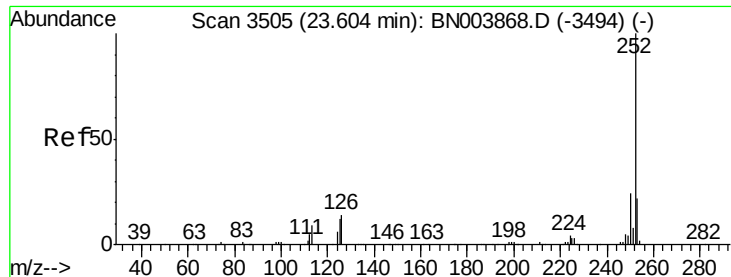
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 10.4 7.9 11.9





#90

Benzo(a)pyrene

Concen: 19.552 ng/ul

RT: 23.61 min Scan# 3506

Delta R.T. 0.01 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Instrument :

BNA_N

ClientSampled :

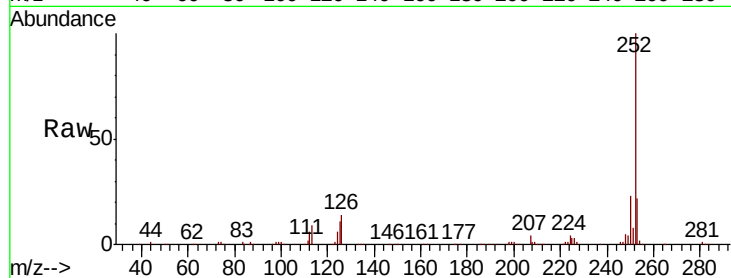
Tot Ion:252 Resp: 322981

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

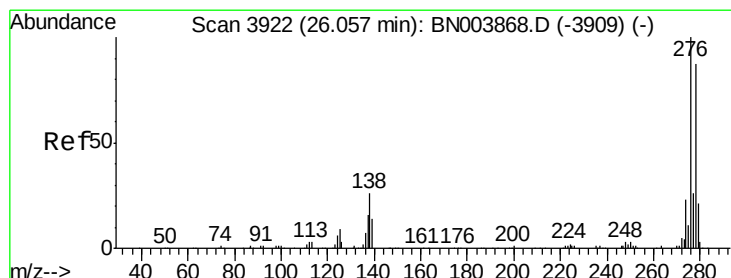
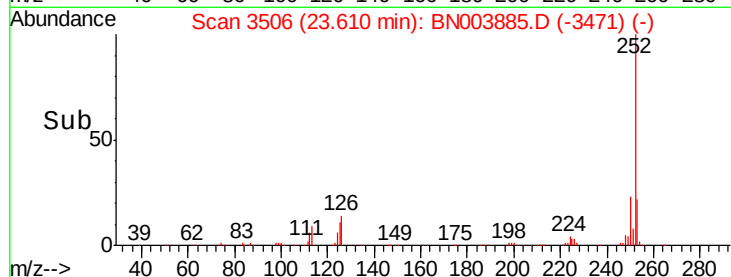
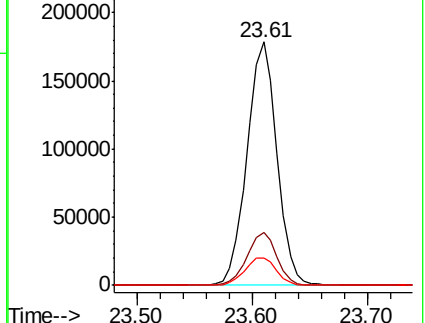
125 11.3 9.1 13.7



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

Indeno(1,2,3-cd)pyrene

Concen: 19.928 ng/ul

RT: 26.06 min Scan# 3923

Delta R.T. 0.01 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

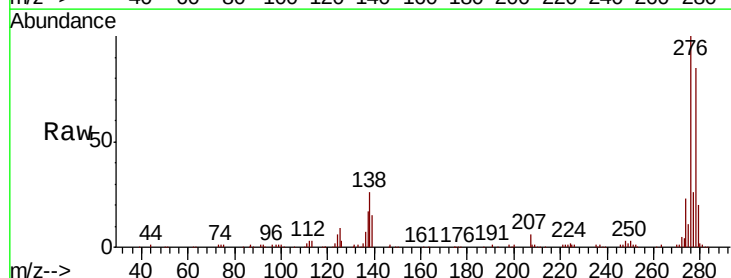
Tgt Ion:276 Resp: 429112

Ion Ratio Lower Upper

276 100

138 25.6 20.4 30.6

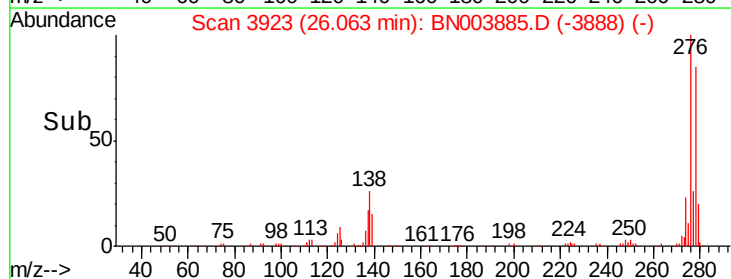
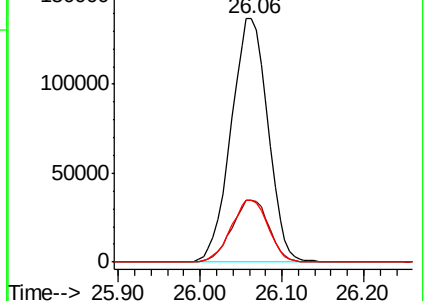
277 25.5 20.6 30.8

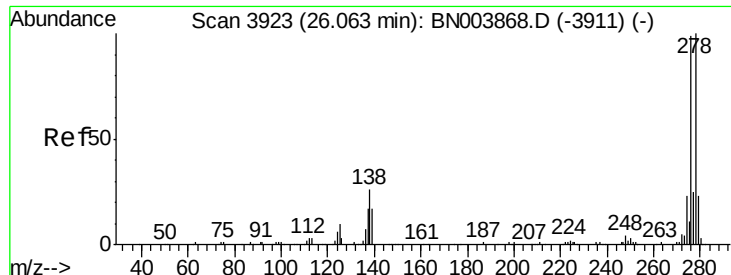


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.116 ng/ul

RT: 26.07 min Scan# 3924

Delta R.T. 0.01 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

Instrument :

BNA_N

ClientSampleId :

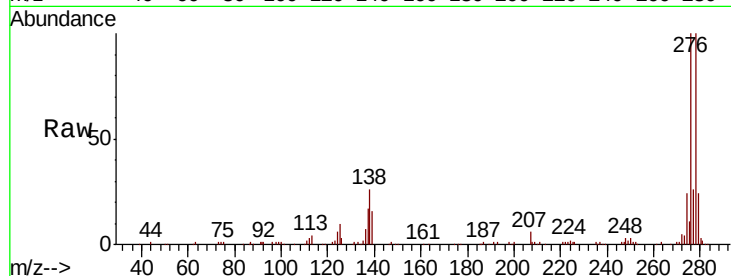
Tot Ion:278 Resp: 360066

Ion Ratio Lower Upper

278 100

139 16.4 13.3 19.9

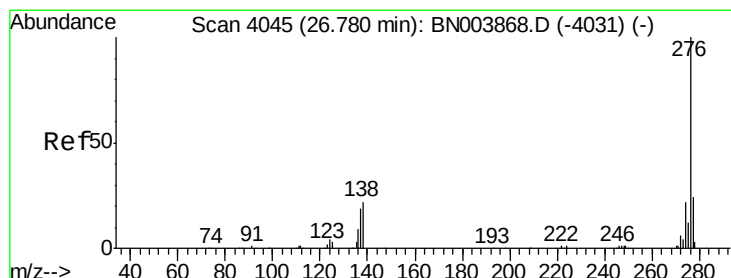
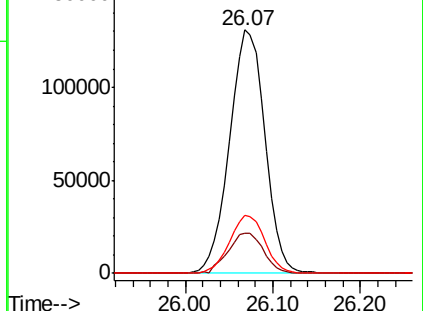
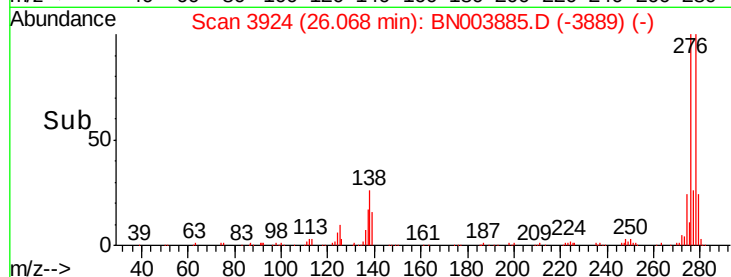
279 23.7 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 19.705 ng/ul

RT: 26.79 min Scan# 4046

Delta R.T. 0.01 min

Lab File: BN003885.D

Acq: 13 Dec 2018 11:09

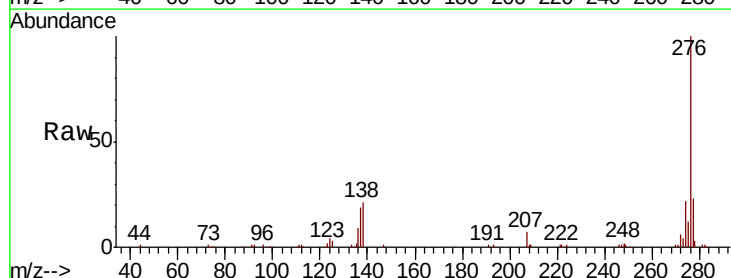
Tgt Ion:276 Resp: 355138

Ion Ratio Lower Upper

276 100

138 21.4 18.2 27.4

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

