

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111818\
 Data File : BN003584.D
 Acq On : 19 Nov 2018 09:01
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 19 11:21:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 16 22:18:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	104166	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	468042	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	263986	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	571654	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	663256	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	724724	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	17769	8.07	ng/uL	0.00
5) Phenol-d5	6.99	99	180986	21.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	104699	21.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	154735	21.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	150626	20.83	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	74651	20.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	83180	20.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	157761	20.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	145712	21.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	440291	20.12	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	561270	20.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	86087	19.62	ng/ul	0.00
57) Fluorene-d10	15.47	176	398801	21.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	81074	20.19	ng/ul	0.00
70) Anthracene-d10	17.32	188	569984	20.29	ng/ul	0.00
78) Pyrene-d10	19.61	212	691100	20.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	808462	20.61	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	19145	7.887	ng/uL 100
4) Benzaldehyde	6.99	77	32183	21.151	ng/ul 99
6) Phenol	7.02	94	185958	21.468	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.26	93	141361	21.167	ng/ul 98
10) 2-Chlorophenol	7.40	128	153777	20.789	ng/ul 99
11) 2-Methylphenol	8.27	108	141435	20.981	ng/ul 98
14) Acetophenone	8.66	105	226760	20.989	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.65	70	107877	21.025	ng/ul 99
16) 4-Methylphenol	8.60	108	155096	20.841	ng/ul 97
17) Hexachloroethane	8.91	117	56926	20.317	ng/ul 95
20) Nitrobenzene	9.05	77	158557	20.686	ng/ul 99
21) Isophorone	9.56	82	308223	20.849	ng/ul 99
23) 2-Nitrophenol	9.75	139	89554	20.654	ng/ul 98
24) 2,4-Dimethylphenol	9.80	107	170956	20.803	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.05	93	196856	20.435	ng/ul 100
27) 2,4-Dichlorophenol	10.28	162	153225	20.283	ng/ul 100
28) Naphthalene	10.69	128	495963	20.296	ng/ul 99
30) 4-Chloroaniline	10.80	127	149164	22.249	ng/ul 99
31) Hexachlorobutadiene	10.95	225	93294	19.687	ng/ul 99
32) Caprolactam	11.57	113	47216	20.399	ng/ul 97
33) 4-Chloro-3-methylphenol	11.91	107	144501	19.824	ng/ul 99
34) 2-Methylnaphthalene	12.29	142	322306	18.709	ng/ul 100
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	174651	19.814	ng/ul 99

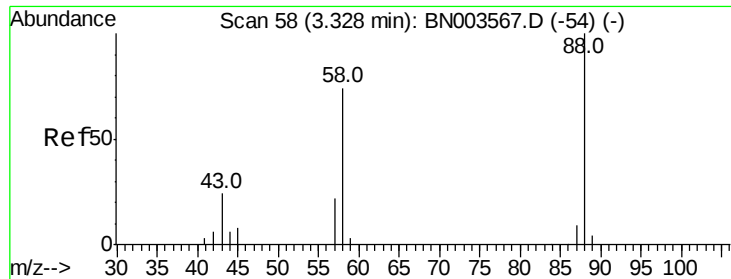
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 16 22:18:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.63	237	106478	17.997	ng/ul	100
38) 2,4,6-Trichlorophenol	12.90	196	109243	19.529	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	118235	19.172	ng/ul	100
40) 1,1'-Biphenyl	13.31	154	415625	19.589	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	323914	19.319	ng/ul	99
42) 2-Nitroaniline	13.56	65	82012	20.450	ng/ul	98
44) Dimethylphthalate	13.93	163	435985	20.286	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	89228	20.726	ng/ul	99
47) Acenaphthylene	14.20	152	521380	20.347	ng/ul	100
48) 3-Nitroaniline	14.39	138	87009	20.515	ng/ul	98
49) Acenaphthene	14.54	153	374065	20.316	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	49633	17.558	ng/ul	96
52) 4-Nitrophenol	14.69	109	54515	19.970	ng/ul	98
53) Dibenzofuran	14.87	168	517547	19.958	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	134220	20.586	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.10	232	112050	20.685	ng/ul	98
56) Diethylphthalate	15.29	149	427629	21.022	ng/ul	100
58) Fluorene	15.52	166	437169	21.941	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	225757	21.657	ng/ul	99
60) 4-Nitroaniline	15.56	138	98627	20.416	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	83300	20.172	ng/ul	99
64) N-Nitrosodiphenylamine	15.73	169	368743	21.174	ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	143510	21.108	ng/ul	98
66) Hexachlorobenzene	16.52	284	168985	20.966	ng/ul	99
67) Atrazine	16.67	200	124177	19.710	ng/ul	98
68) Pentachlorophenol	16.86	266	96932	19.883	ng/ul	98
69) Phenanthrene	17.26	178	646522	20.275	ng/ul	99
71) Anthracene	17.36	178	659976	20.264	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	164445	19.075	ng/uL	99
73) Pentachlorobenzene	14.79	250	189751	20.144	ng/uL	99
74) Carbazole	17.63	167	584388	20.396	ng/ul	100
75) Di-n-butylphthalate	18.17	149	685858	20.015	ng/ul	100
76) Fluoranthene	19.27	202	848799	23.241	ng/ul	100
79) Pyrene	19.64	202	836402	20.741	ng/ul	99
80) Butylbenzylphthalate	20.53	149	354885	22.607	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	279380	19.688	ng/ul	99
82) Benzo(a)anthracene	21.38	228	821875	20.317	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	477315	21.259	ng/ul	99
84) Chrysene	21.43	228	765152	20.127	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	832677	19.802	ng/ul	99
87) Benzo(b)fluoranthene	23.01	252	885135	19.799	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	881837	20.609	ng/ul	100
90) Benzo(a)pyrene	23.61	252	862283	20.781	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	862107	17.389	ng/ul	100
92) Dibenzo(a,h)anthracene	26.07	278	727359	17.444	ng/ul	99
93) Benzo(g,h,i)perylene	26.79	276	690526	16.760	ng/ul	100

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



#2

1,4-Dioxane

Concen: 7.887 ng/uL

RT: 3.33 min Scan# 58

Delta R.T. 0.00 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

Instrument :

BNA_N

ClientSampleId :

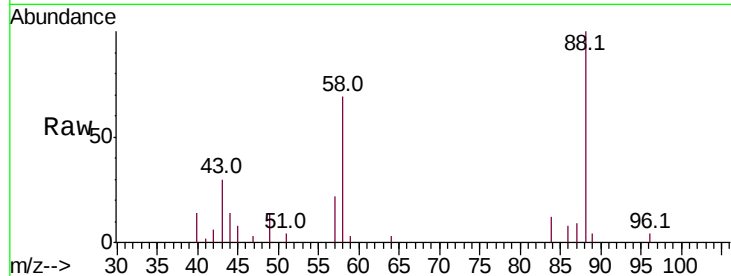
Tot Ion: 88 Resp: 19145

Ion Ratio Lower Upper

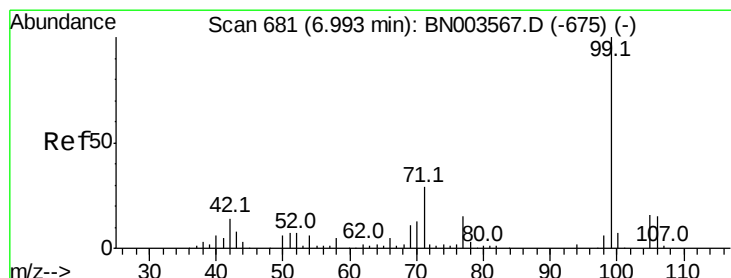
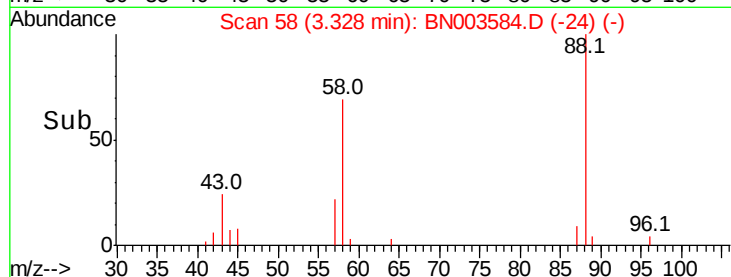
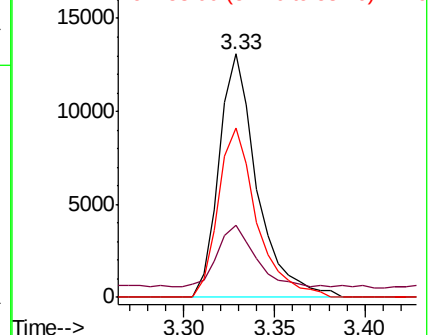
88 100

43 26.5 20.6 30.8

58 70.8 56.6 84.8



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: 21.151 ng/uL

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

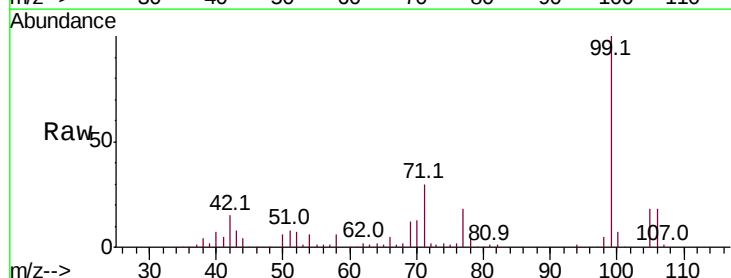
Tgt Ion: 77 Resp: 32183

Ion Ratio Lower Upper

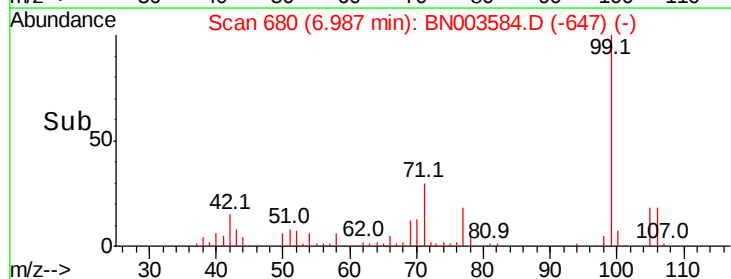
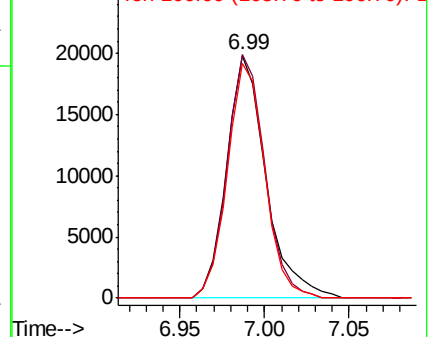
77 100

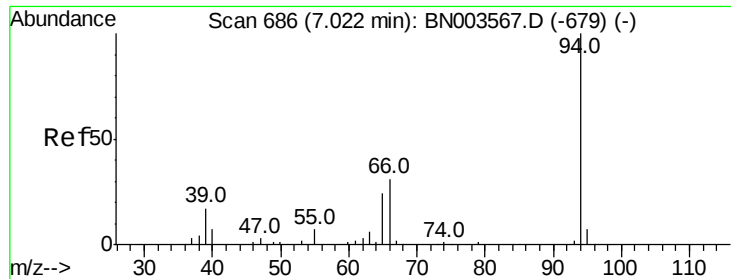
105 100.3 80.7 121.1

106 96.5 78.0 117.0



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





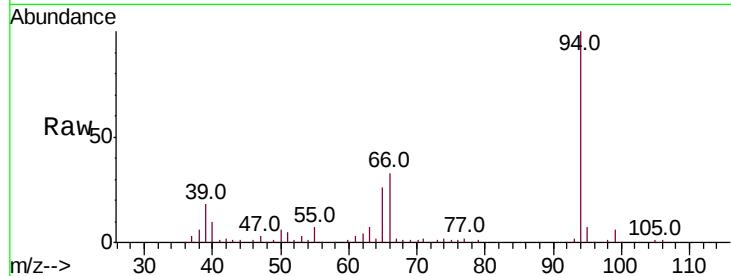
#6

Phenol

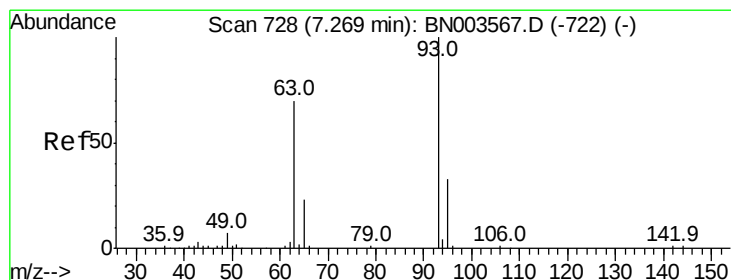
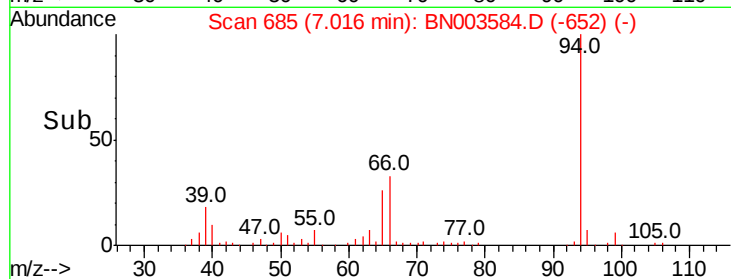
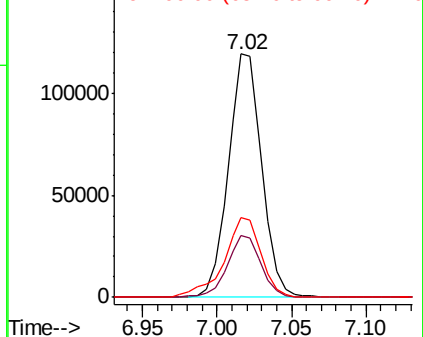
Concen: 21.468 ng/ul
 RT: 7.02 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 185958
 Ion Ratio Lower Upper
 94 100
 65 25.6 19.2 28.8
 66 32.9 25.8 38.6



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

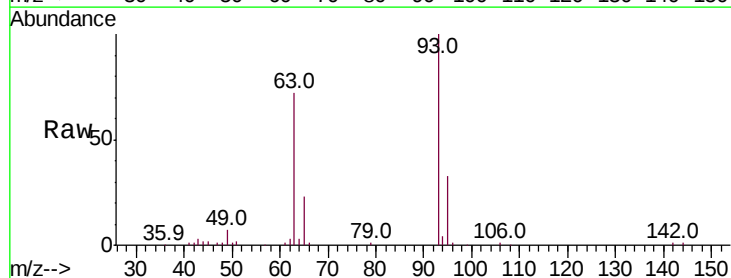


#8

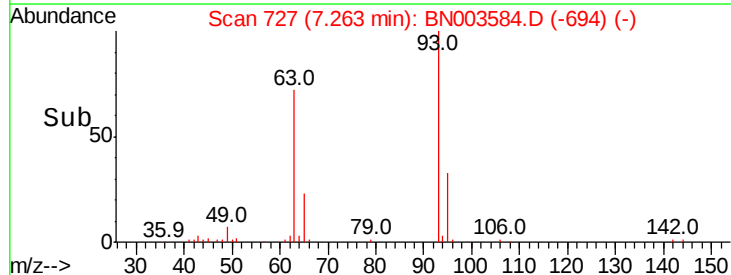
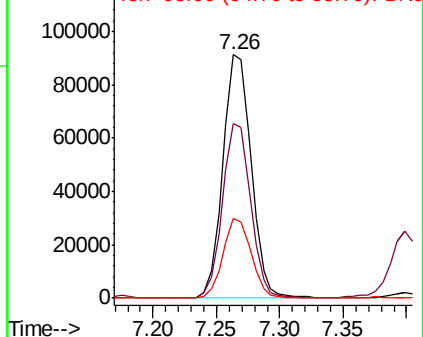
Bis(2-Chloroethyl)ether

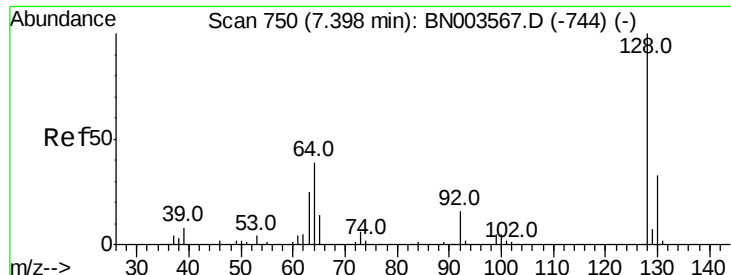
Concen: 21.167 ng/ul
 RT: 7.26 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Tgt Ion: 93 Resp: 141361
 Ion Ratio Lower Upper
 93 100
 63 71.9 55.9 83.9
 95 32.8 25.8 38.6



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

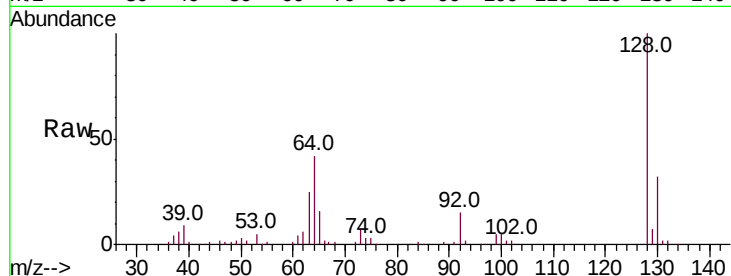




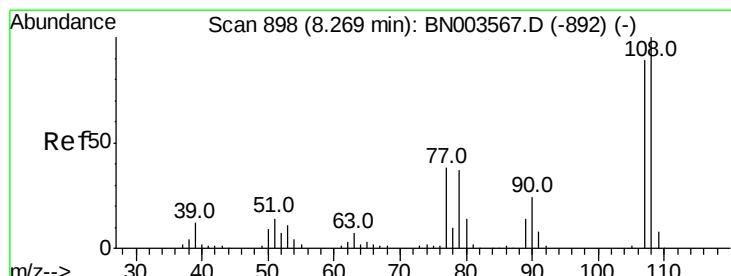
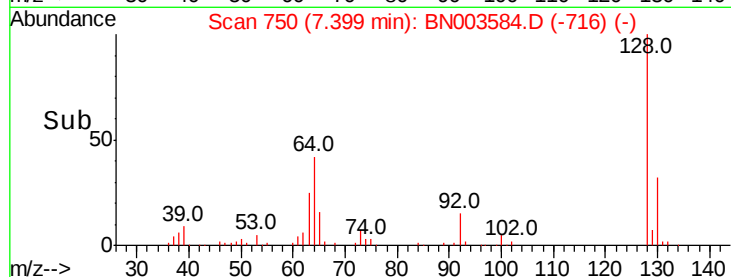
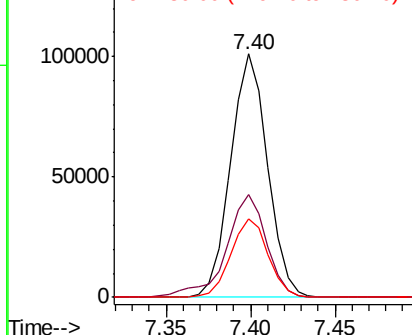
#10
2-Chlorophenol
Concen: 20.789 ng/ul
RT: 7.40 min Scan# 750
Delta R.T. 0.00 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 153777
Ion Ratio Lower Upper
128 100
64 42.3 33.3 49.9
130 32.2 26.3 39.5

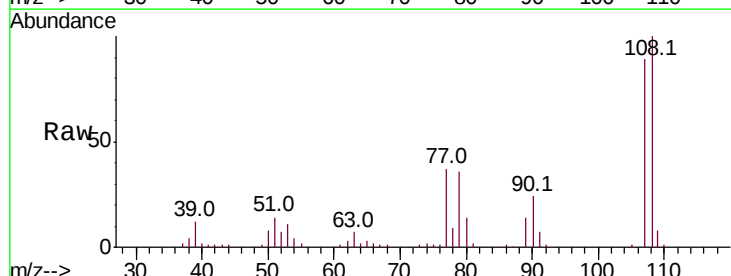


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): B
Ion 130.00 (129.70 to 130.70): E

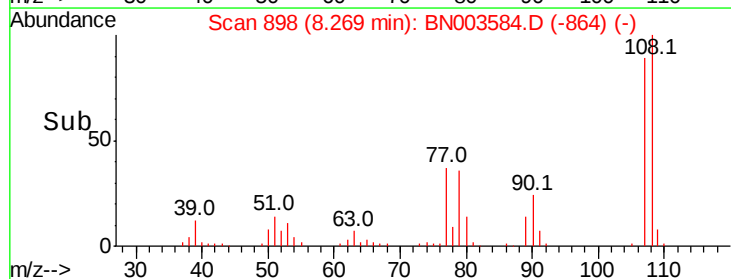
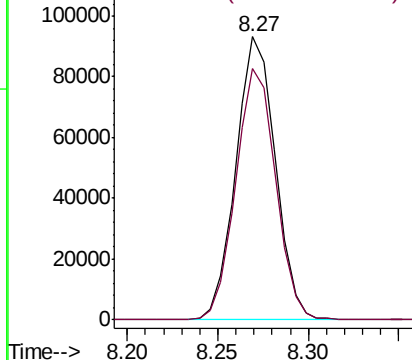


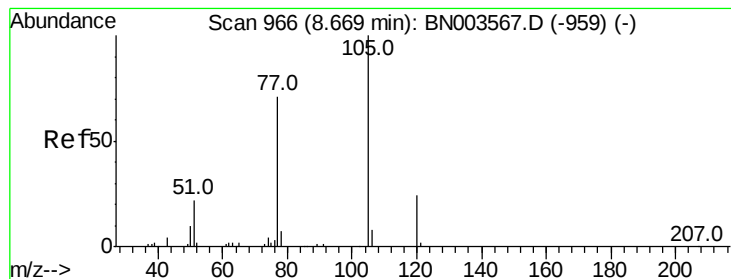
#11
2-Methylphenol
Concen: 20.981 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. 0.00 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

Tgt Ion:108 Resp: 141435
Ion Ratio Lower Upper
108 100
107 89.0 73.0 109.4



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





#14

Acetophenone

Concen: 20.989 ng/ul

RT: 8.66 min Scan# 965

Delta R.T. -0.01 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

Instrument :

BNA_N

ClientSampleId :

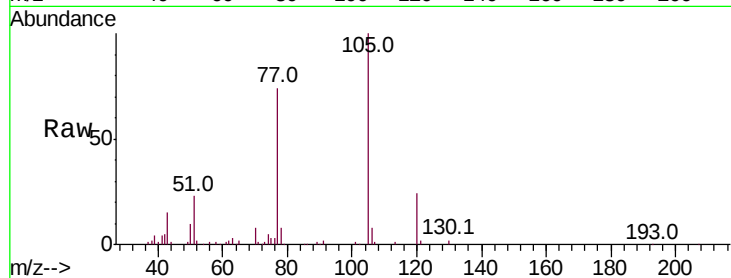
Tot Ion:105 Resp: 226760

Ion Ratio Lower Upper

105 100

77 73.7 57.6 86.4

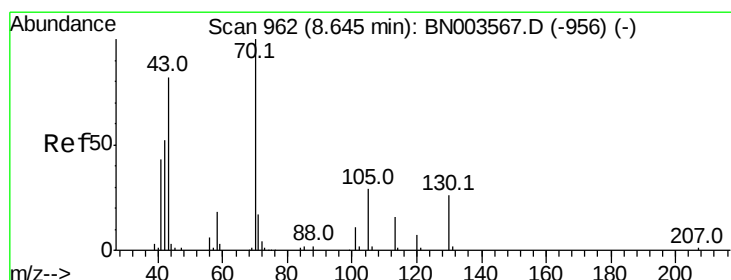
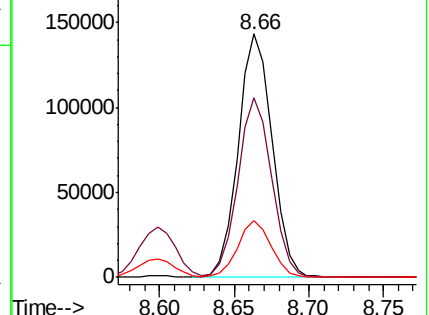
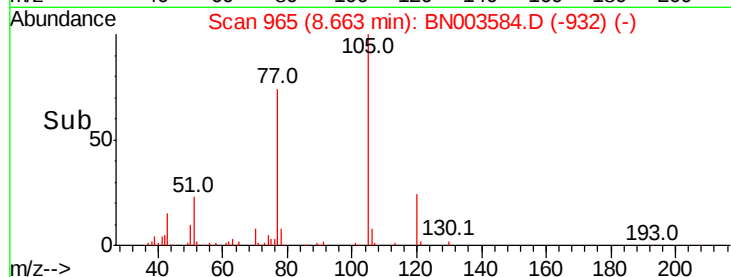
51 23.1 18.1 27.1



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#15

N-Nitroso-di-n-propylamine

Concen: 21.025 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

Tgt Ion: 70 Resp: 107877

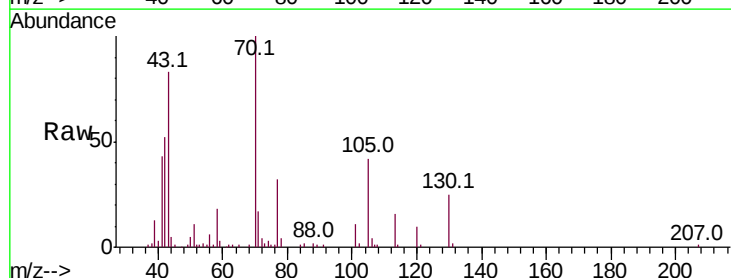
Ion Ratio Lower Upper

70 100

42 52.2 41.0 61.4

101 10.6 8.2 12.2

130 25.2 19.8 29.6

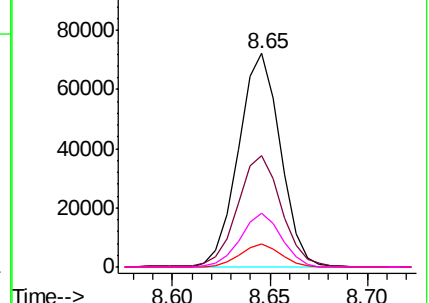
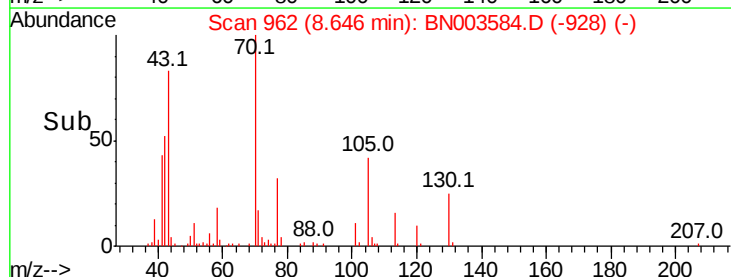


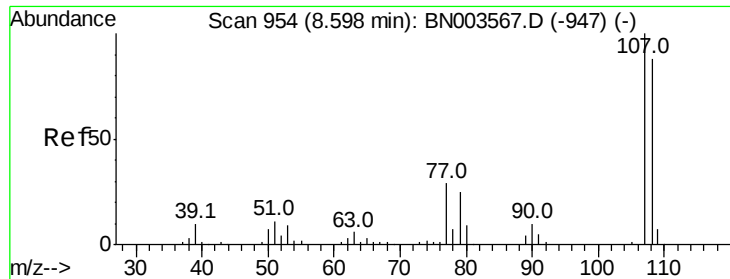
Abundance Ion 70.00 (69.70 to 70.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): BNC

Ion 130.00 (129.70 to 130.70): BNC

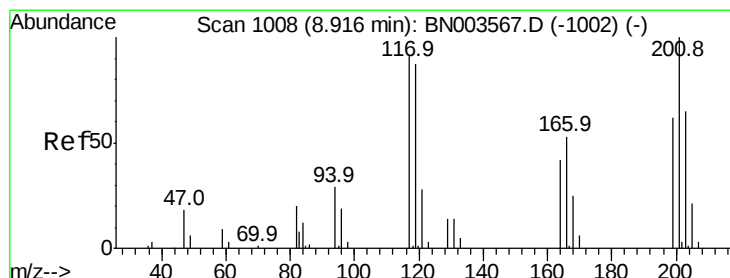
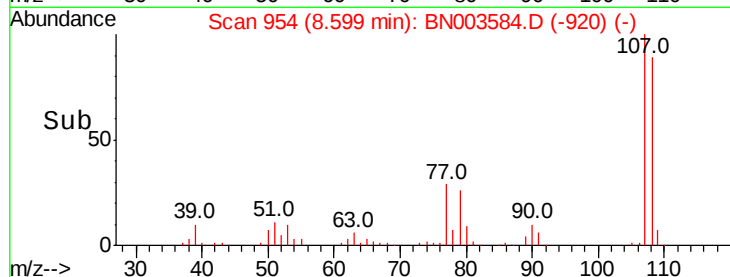
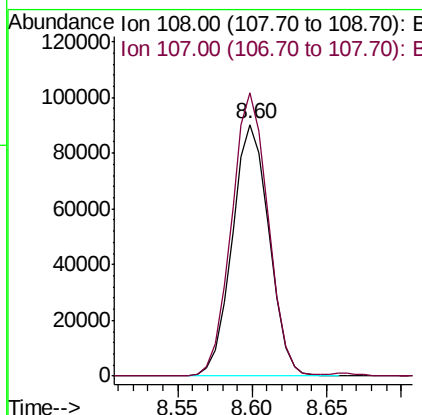
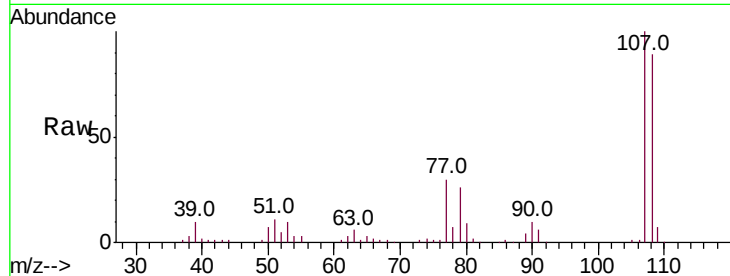




#16
4-Methylphenol
Concen: 20.841 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. 0.00 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

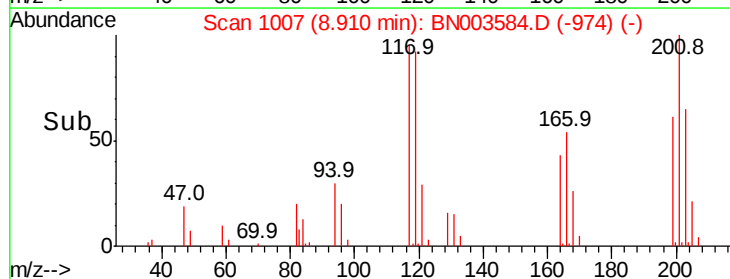
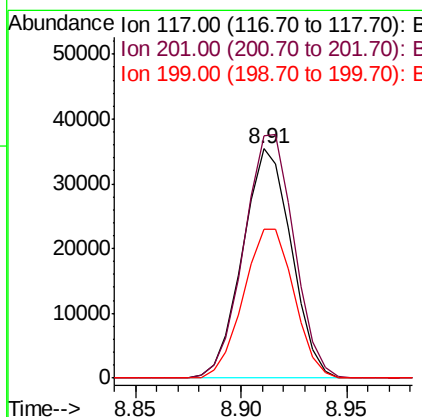
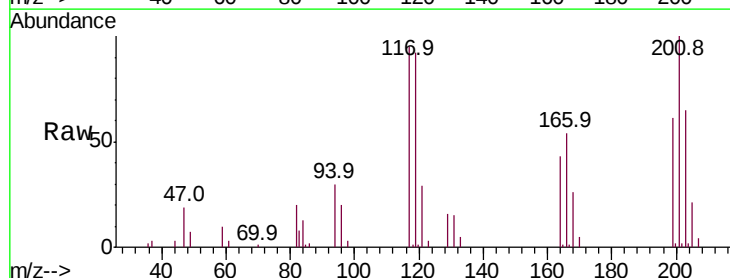
Instrument :
BNA_N
ClientSampleId :

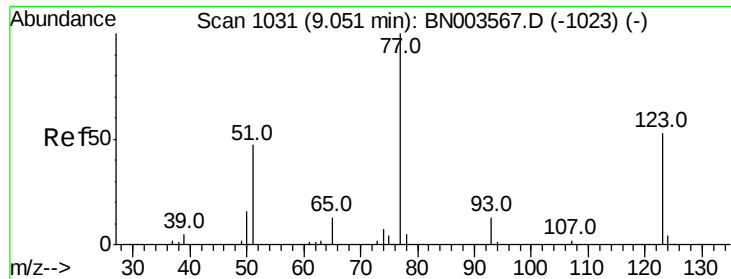
Tot Ion:108 Resp: 155096
Ion Ratio Lower Upper
108 100
107 112.5 87.3 130.9



#17
Hexachloroethane
Concen: 20.317 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

Tgt Ion:117 Resp: 56926
Ion Ratio Lower Upper
117 100
201 105.7 88.3 132.5
199 64.8 55.6 83.4

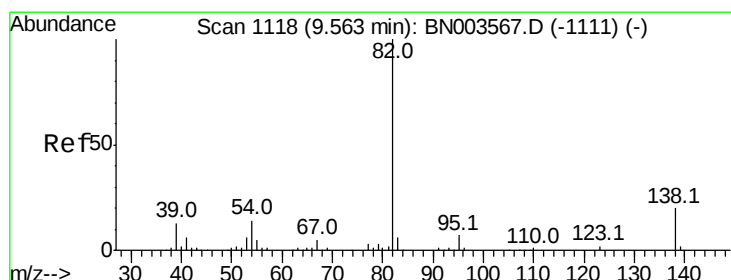
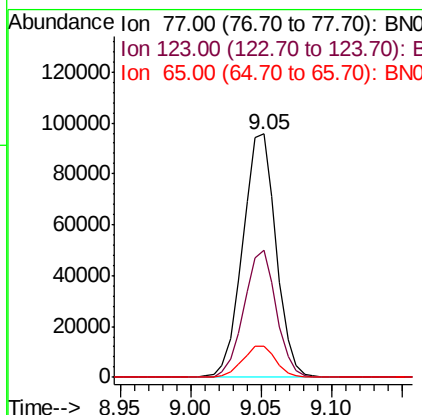
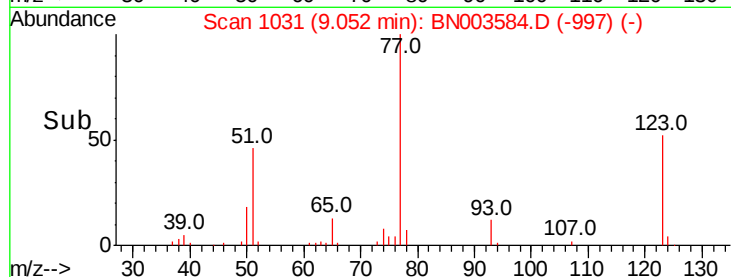
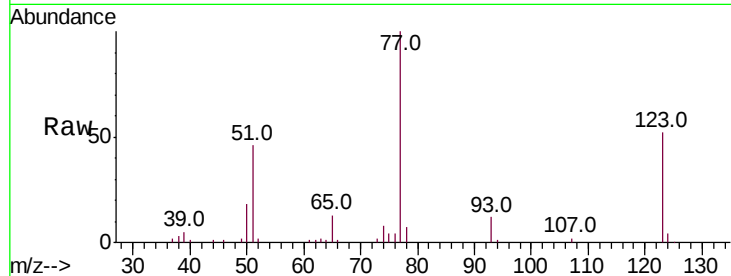




#20
Nitrobenzene
Concen: 20.686 ng/ul
RT: 9.05 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

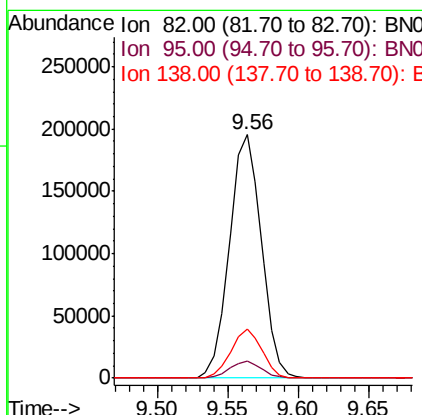
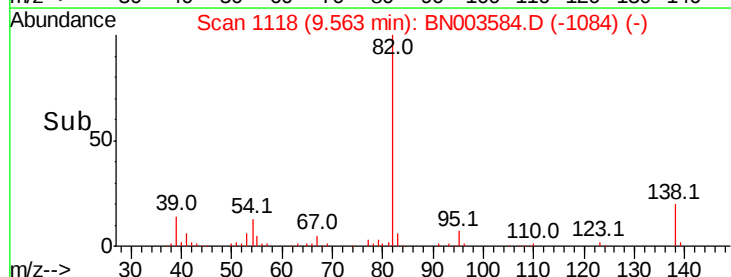
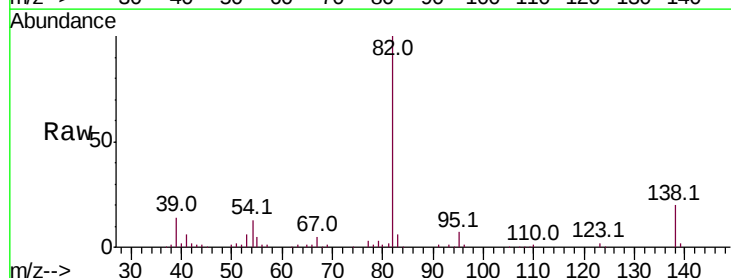
Instrument :
BNA_N
ClientSampleId :

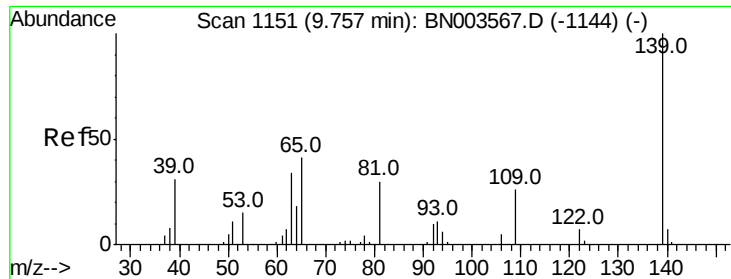
Tot Ion	Ratio	Lower	Upper
77	100		
123	52.1	41.0	61.6
65	12.8	10.2	15.4



#21
Isophorone
Concen: 20.849 ng/ul
RT: 9.56 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.5	8.3
138	20.3	15.6	23.4

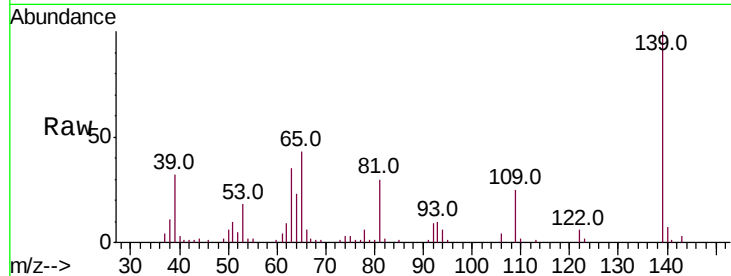




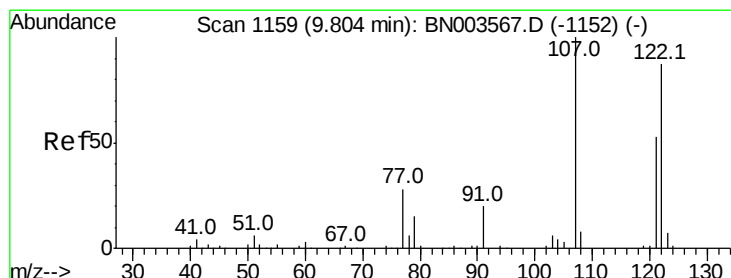
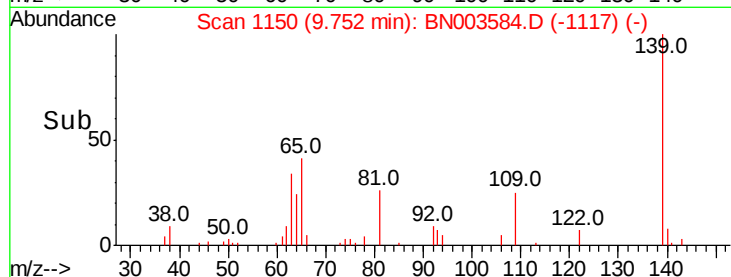
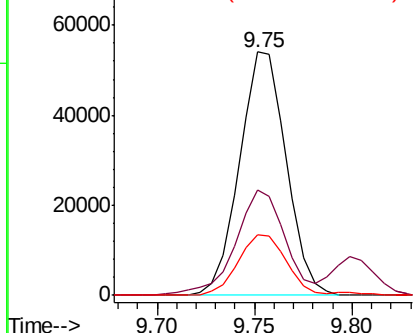
#23
 2-Nitrophenol
 Concen: 20.654 ng/ul
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
65	43.5	33.0	49.4
109	24.6	19.7	29.5

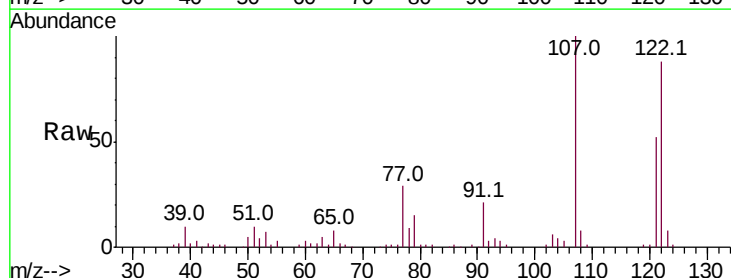


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): B
 Ion 109.00 (108.70 to 109.70): E

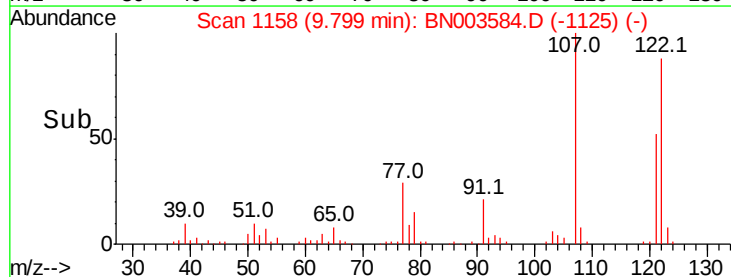
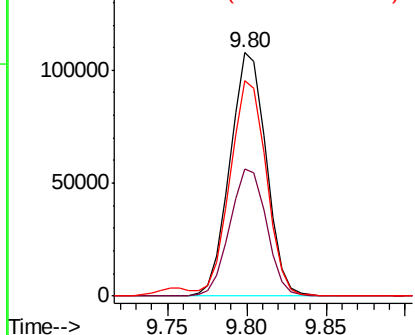


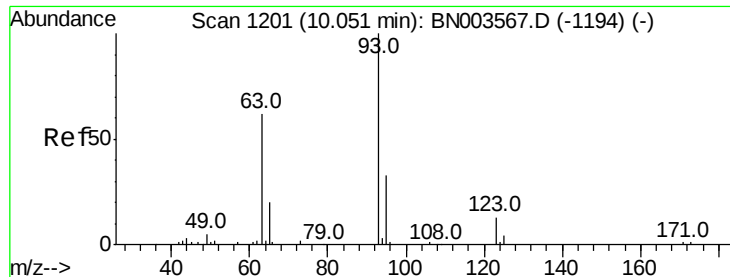
#24
 2,4-Dimethylphenol
 Concen: 20.803 ng/ul
 RT: 9.80 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Tgt Ion	Ratio	Lower	Upper
107	100		
121	52.4	43.1	64.7
122	88.3	72.3	108.5



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: 20.435 ng/ul

RT: 10.05 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

Instrument :

BNA_N

ClientSampleId :

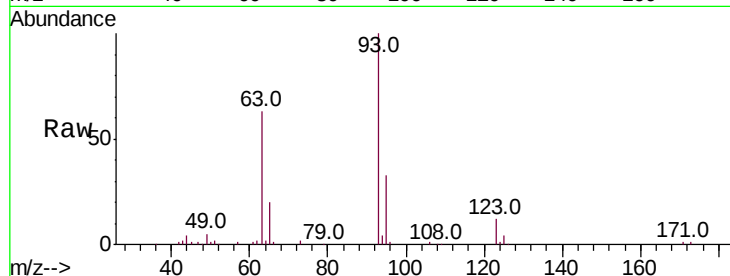
Tot Ion: 93 Resp: 196856

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	12.1	9.8	14.6

93 100

95 32.8 26.1 39.1

123 12.1 9.8 14.6

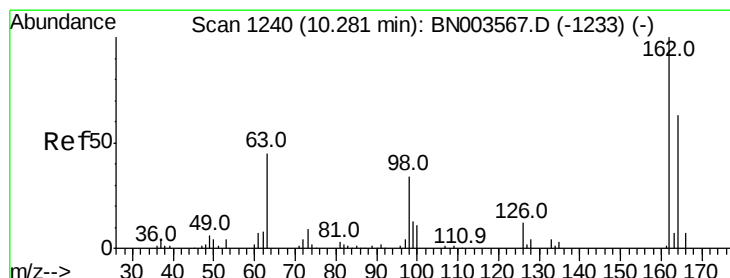
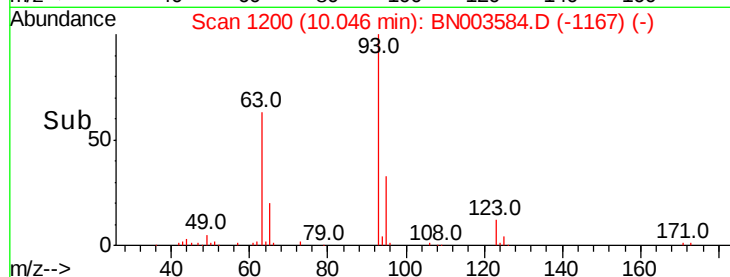


Abundance Ion 93.00 (92.70 to 93.70): BN003567.D (-1194) (-)

Ion 95.00 (94.70 to 95.70): BN003567.D (-1194) (-)

Ion 123.00 (122.70 to 123.70): BN003567.D (-1194) (-)

Time-->



#27

2,4-Dichlorophenol

Concen: 20.283 ng/ul

RT: 10.28 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

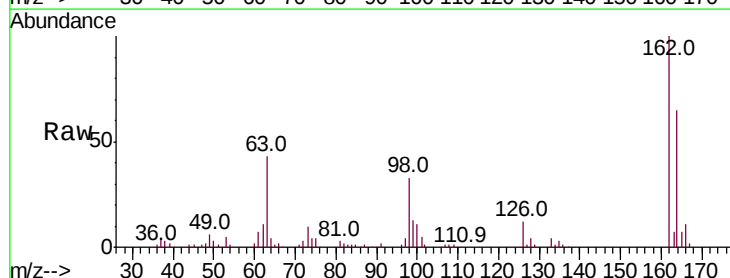
Tgt Ion:162 Resp: 153225

Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.2	78.2
98	33.1	27.0	40.4

162 100

164 65.2 52.2 78.2

98 33.1 27.0 40.4

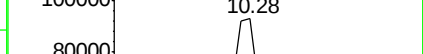
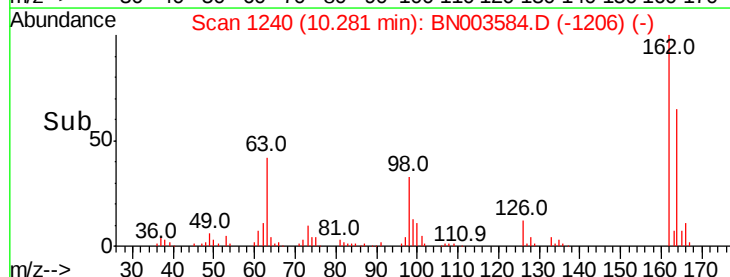


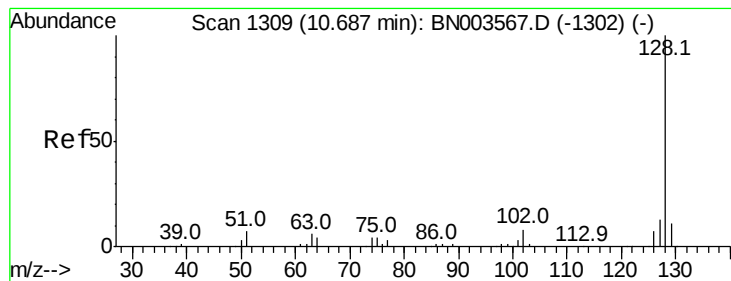
Abundance Ion 162.00 (161.70 to 162.70): BN003567.D (-1233) (-)

Ion 164.00 (163.70 to 164.70): BN003567.D (-1233) (-)

Ion 98.00 (97.70 to 98.70): BN003567.D (-1233) (-)

Time-->





#28

Naphthalene

Concen: 20.296 ng/ul

RT: 10.69 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

Instrument :

BNA_N

ClientSampleId :

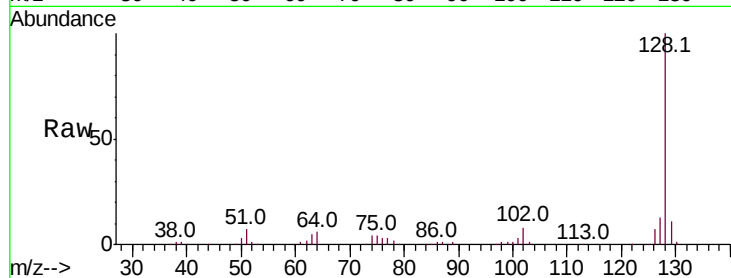
Tot Ion:128 Resp: 495963

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

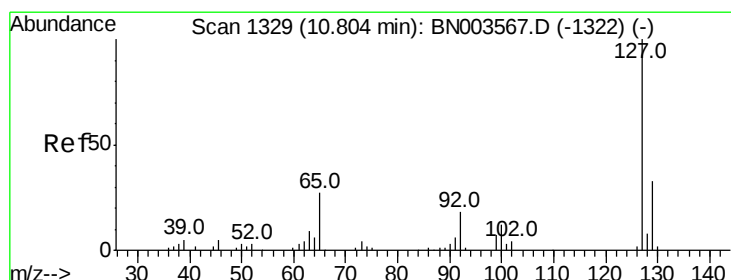
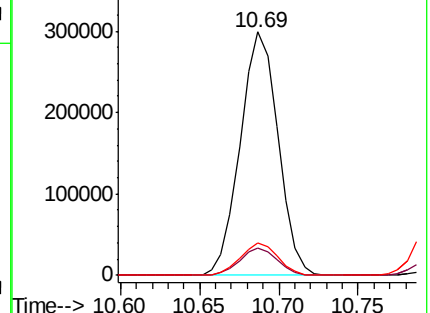
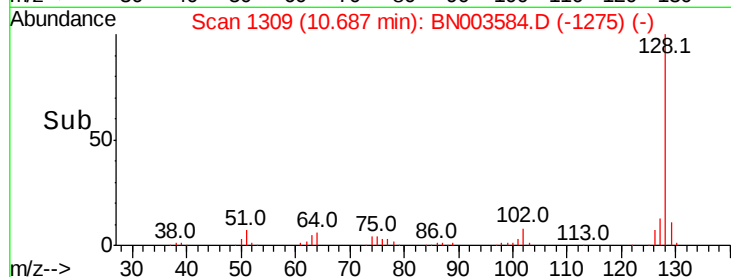
127 13.4 10.3 15.5



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: 22.249 ng/ul

RT: 10.80 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BN003584.D

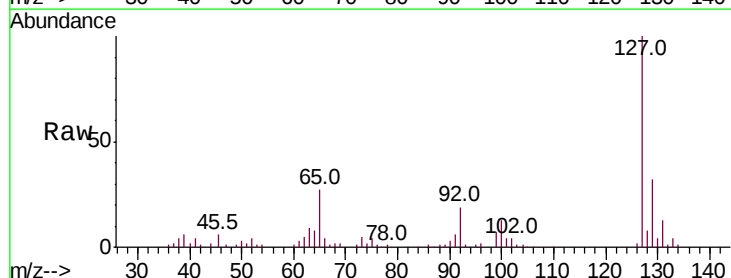
Acq: 19 Nov 2018 09:01

Tgt Ion:127 Resp: 149164

Ion Ratio Lower Upper

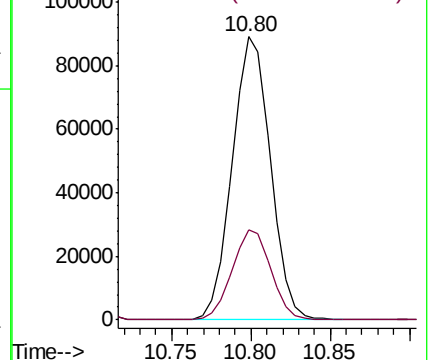
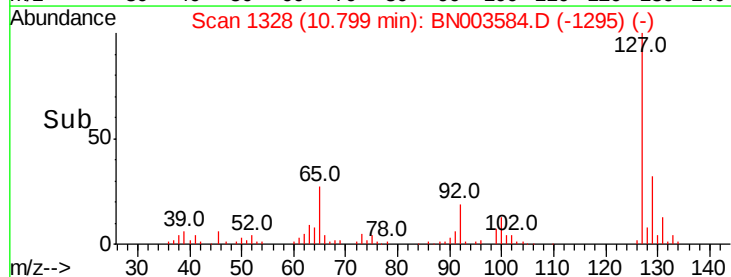
127 100

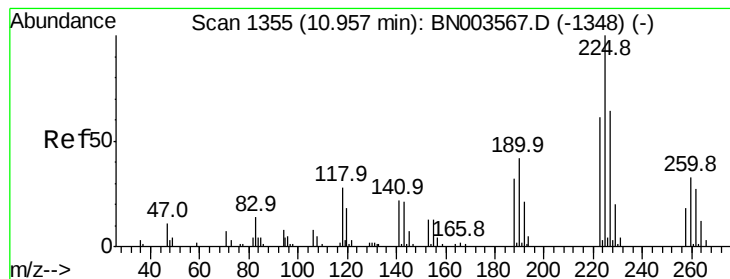
129 31.7 26.0 39.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#31

Hexachlorobutadiene

Concen: 19.687 ng/ul

RT: 10.95 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

Instrument :

BNA_N

ClientSampleId :

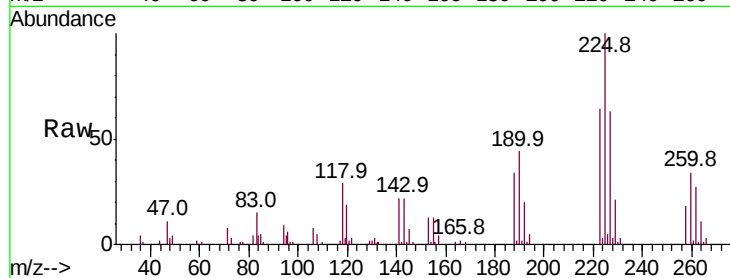
Tot Ion:225 Resp: 93294

Ion Ratio Lower Upper

225 100

223 63.7 50.6 76.0

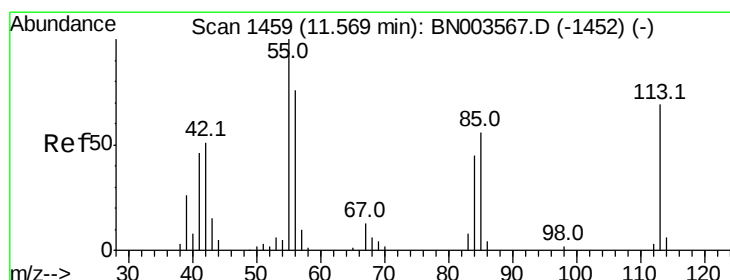
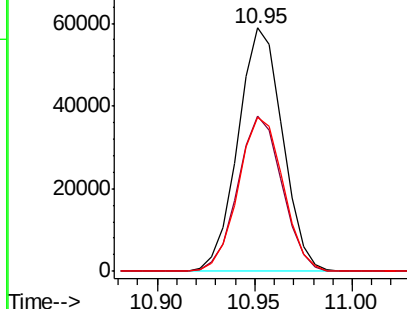
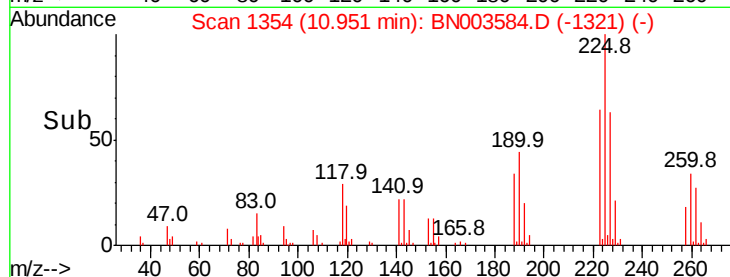
227 63.5 52.2 78.4



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#32

Caprolactam

Concen: 20.399 ng/ul

RT: 11.57 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

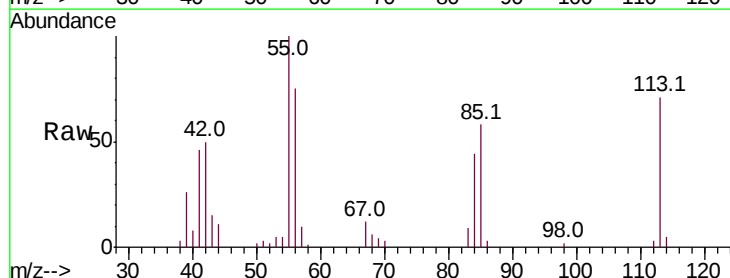
Tgt Ion:113 Resp: 47216

Ion Ratio Lower Upper

113 100

55 141.2 109.0 163.6

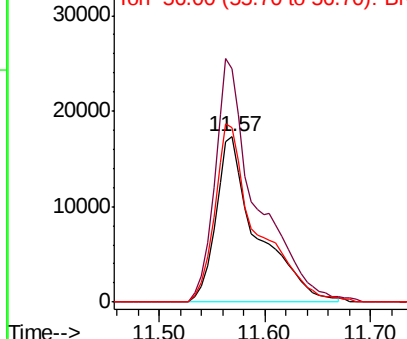
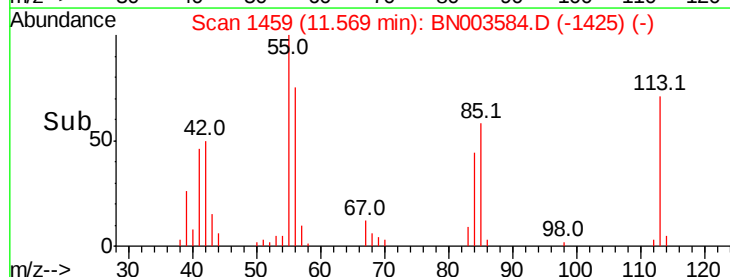
56 105.9 82.9 124.3

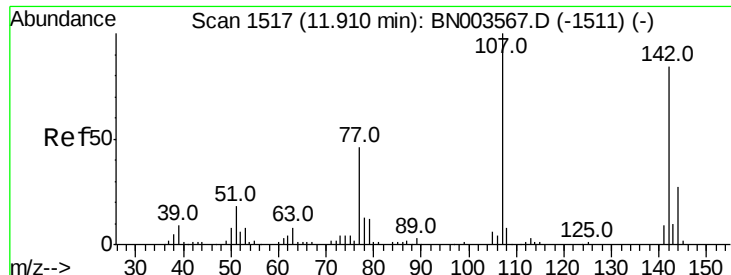


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC

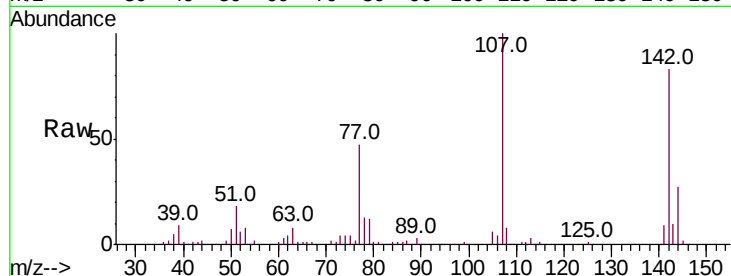




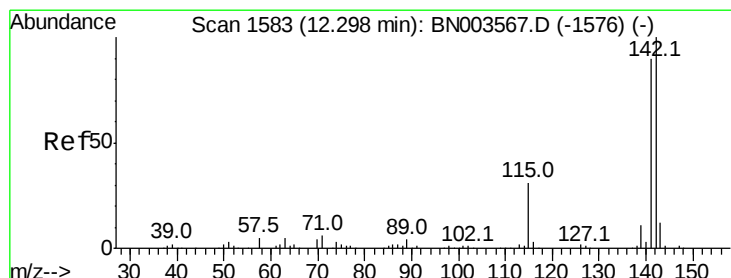
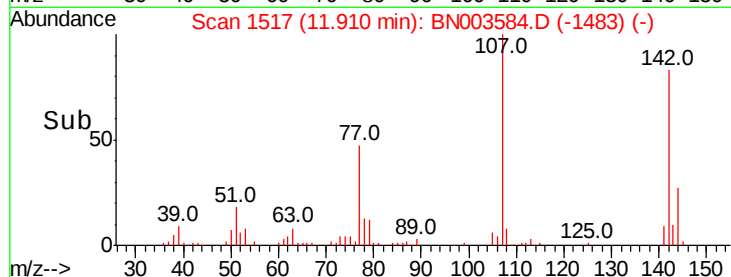
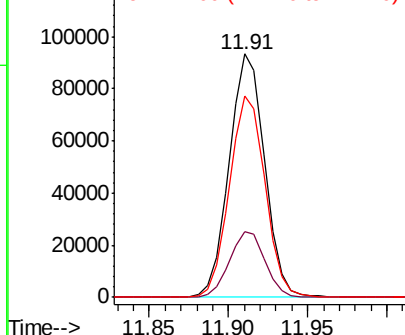
#33
4-Chloro-3-methylphenol
Concen: 19.824 ng/ul
RT: 11.91 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 144501
Ion Ratio Lower Upper
107 100
144 27.0 22.2 33.4
142 82.9 67.3 100.9

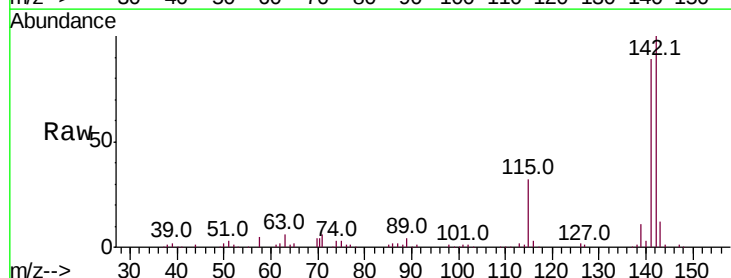


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

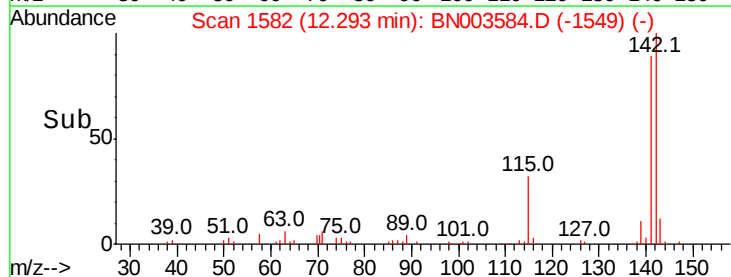
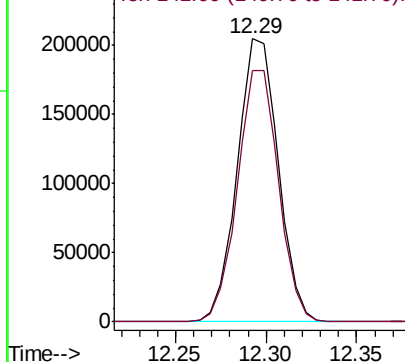


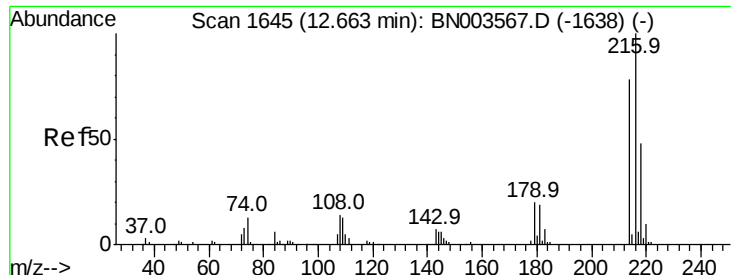
#34
2-Methylnaphthalene
Concen: 18.709 ng/ul
RT: 12.29 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

Tgt Ion:142 Resp: 322306
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.2



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

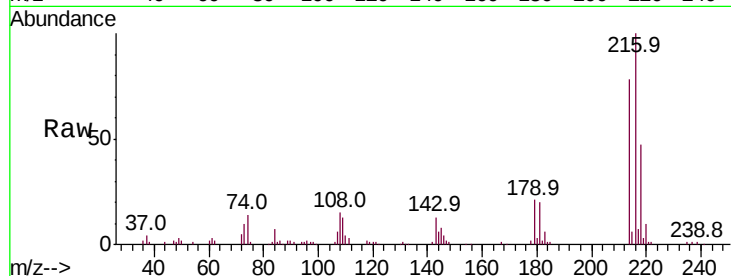




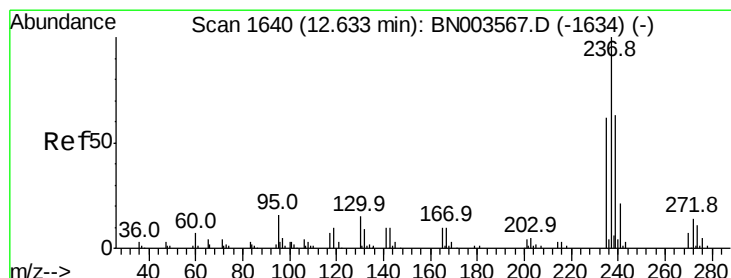
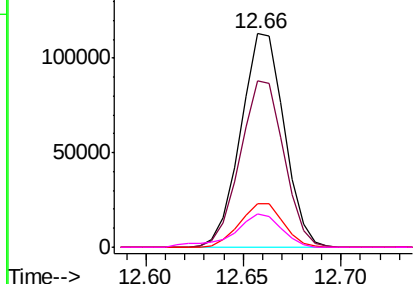
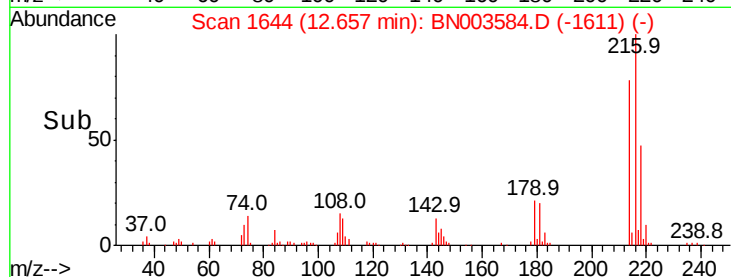
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.814 ng/ul
 RT: 12.66 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	174651
Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.3	94.9
179	20.5	16.6	25.0
108	15.5	11.8	17.6

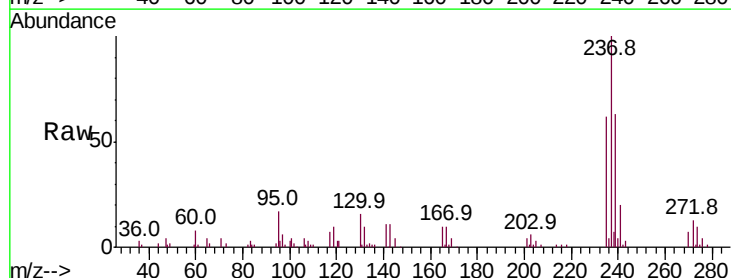


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

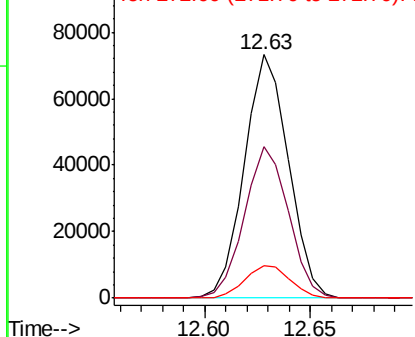
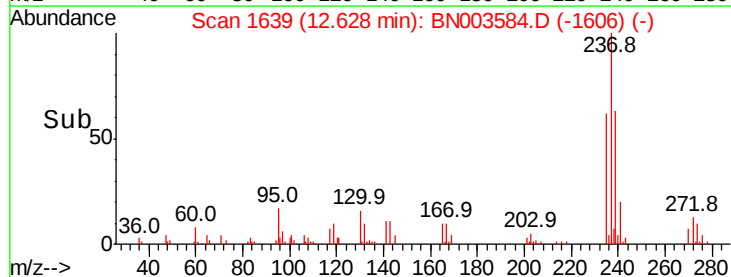


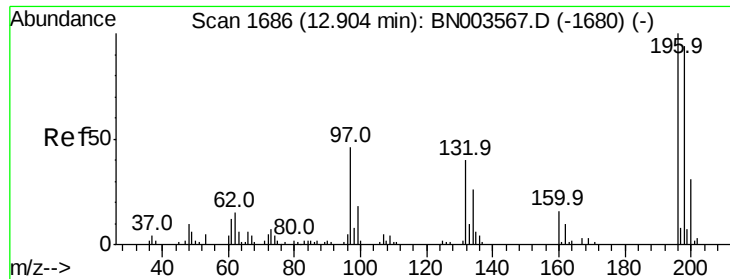
#37
 Hexachlorocyclopentadiene
 Concen: 17.997 ng/ul
 RT: 12.63 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Tgt Ion:	237	Resp:	106478
Ion	Ratio	Lower	Upper
237	100		
235	62.0	49.3	73.9
272	13.3	10.8	16.2



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

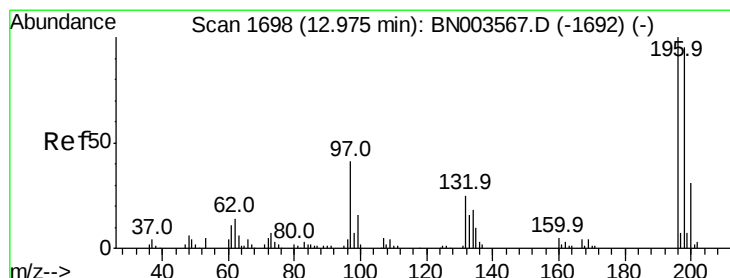
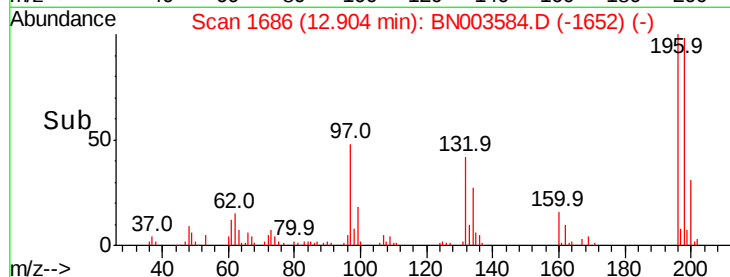
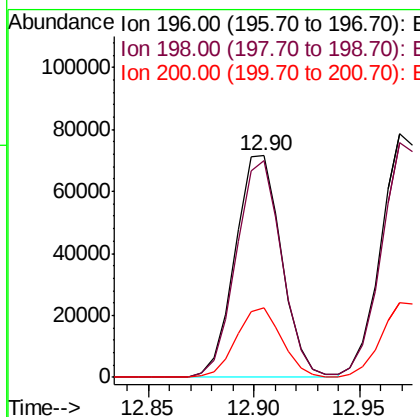
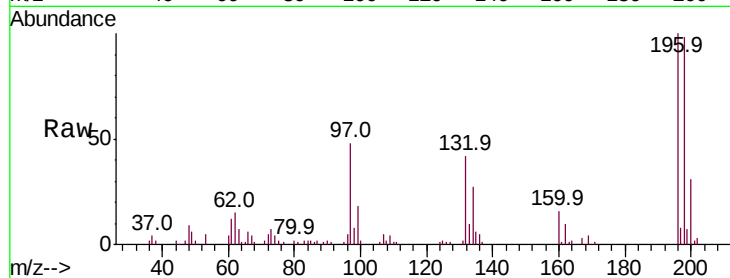




#38
 2,4,6-Trichlorophenol
 Concen: 19.529 ng/ul
 RT: 12.90 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

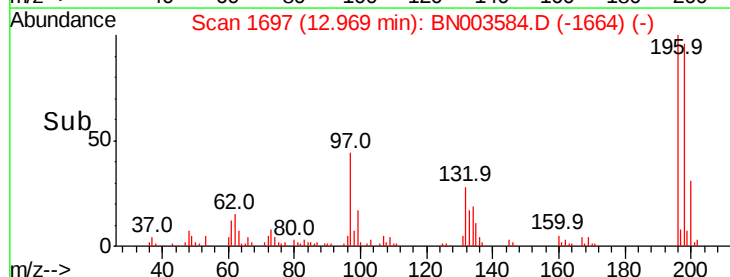
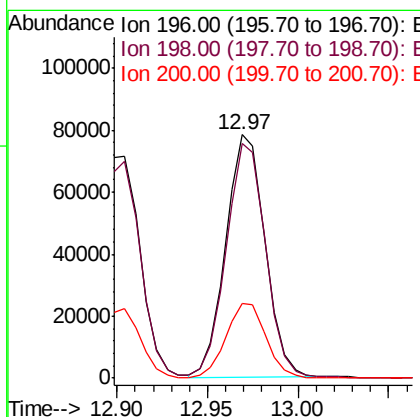
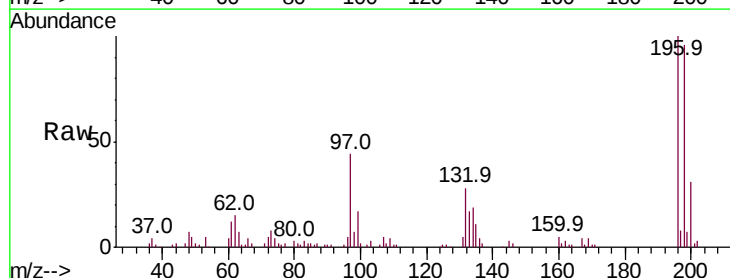
Instrument :
 BNA_N
 ClientSampleId :

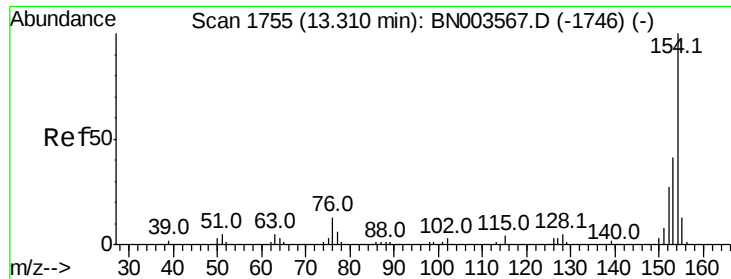
Tot Ion:196 Resp: 109243
 Ion Ratio Lower Upper
 196 100
 198 97.7 77.6 116.4
 200 31.3 24.9 37.3



#39
 2,4,5-Trichlorophenol
 Concen: 19.172 ng/ul
 RT: 12.97 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Tgt Ion:196 Resp: 118235
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.3 115.9
 200 30.8 24.7 37.1

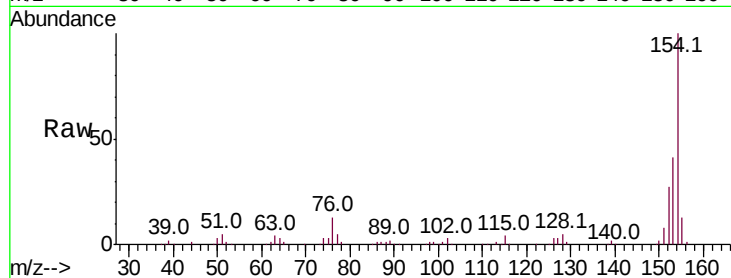




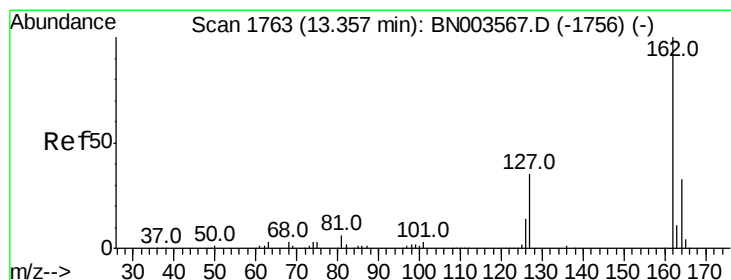
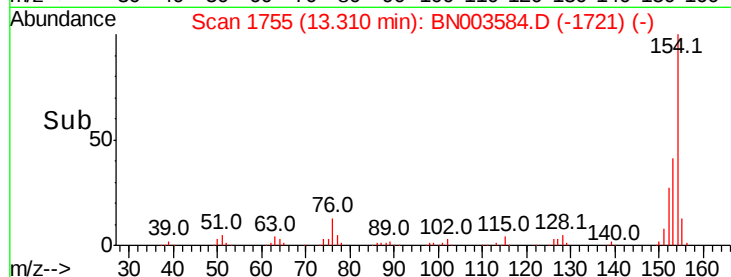
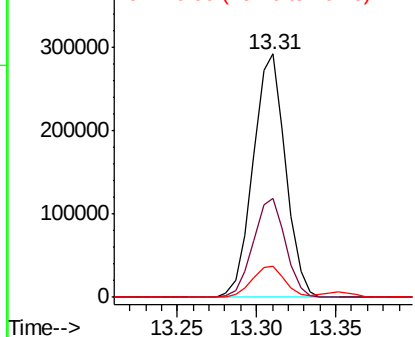
#40
 1,1'-Biphenyl
 Concen: 19.589 ng/ul
 RT: 13.31 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	154	Resp:	415625
Ion Ratio	Lower	Upper	
154	100		
153	40.7	33.0	49.4
76	12.6	10.4	15.6

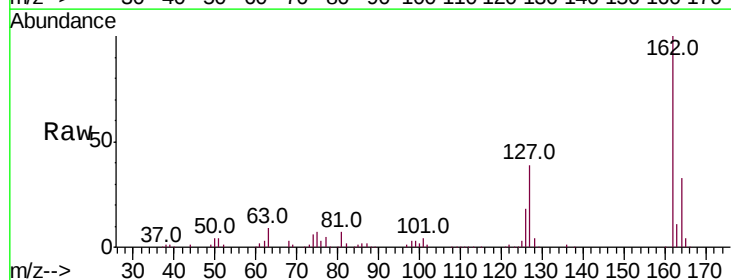


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

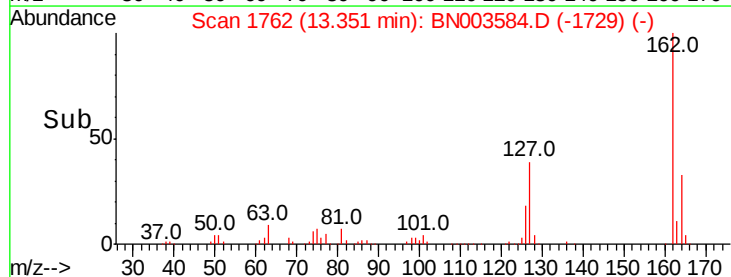
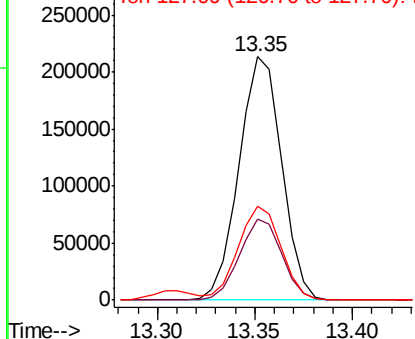


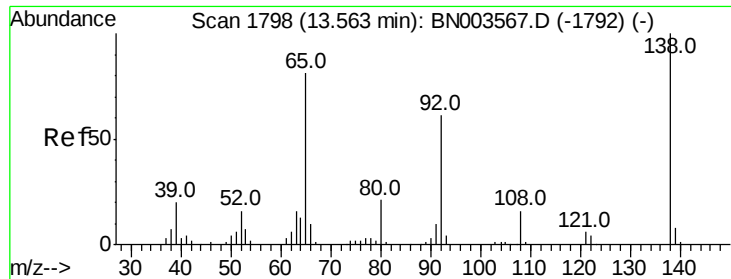
#41
 2-Chloronaphthalene
 Concen: 19.319 ng/ul
 RT: 13.35 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Tgt Ion:	162	Resp:	323914
Ion Ratio	Lower	Upper	
162	100		
164	33.2	26.4	39.6
127	38.7	30.1	45.1



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

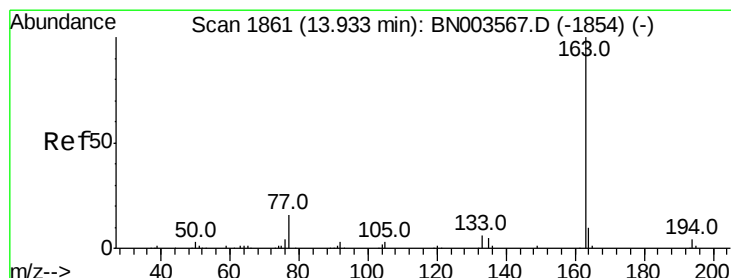
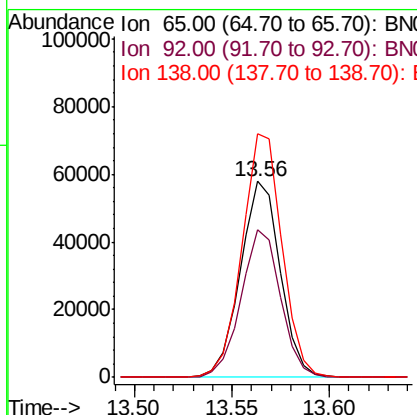
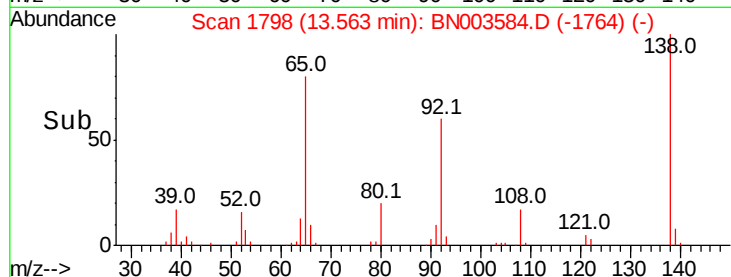
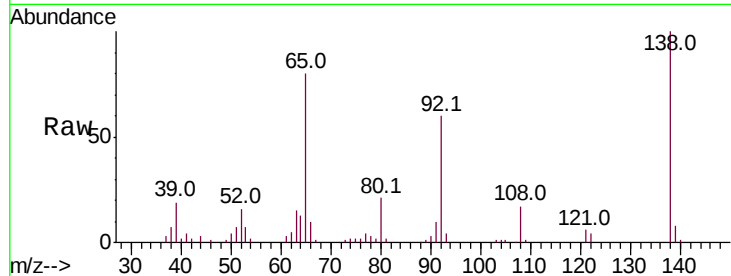




#42
2-Nitroaniline
Concen: 20.450 ng/ul
RT: 13.56 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

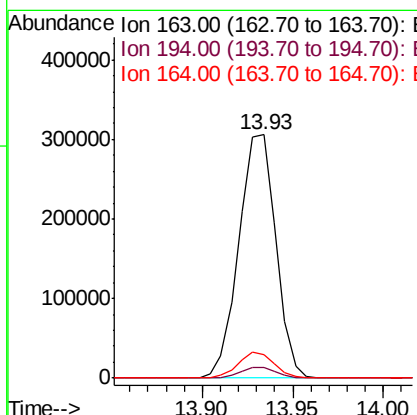
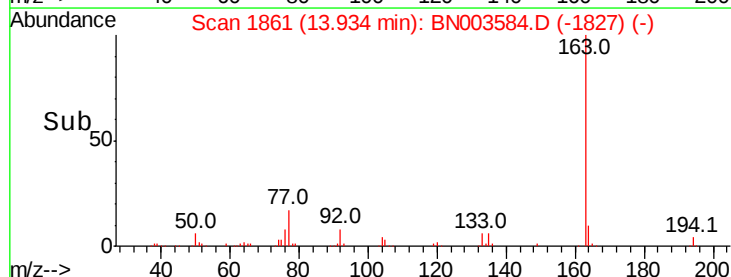
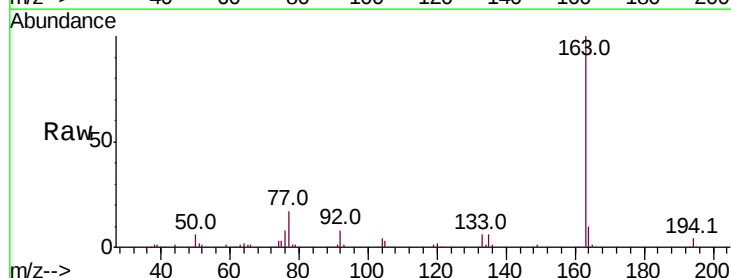
Instrument :
BNA_N
ClientSampled :

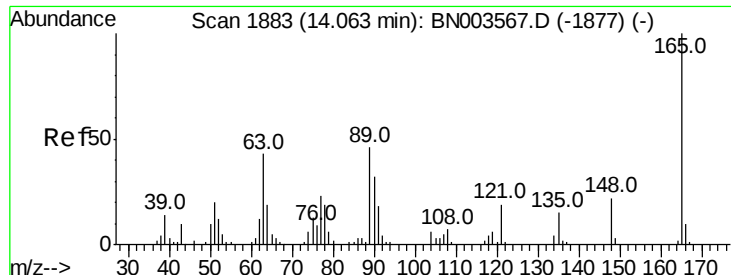
Tot Ion: 65 Resp: 82012
Ion Ratio Lower Upper
65 100
92 75.1 58.2 87.4
138 124.3 101.1 151.7



#44
Dimethylphthalate
Concen: 20.286 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

Tgt Ion:163 Resp: 435985
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 9.8 8.0 12.0

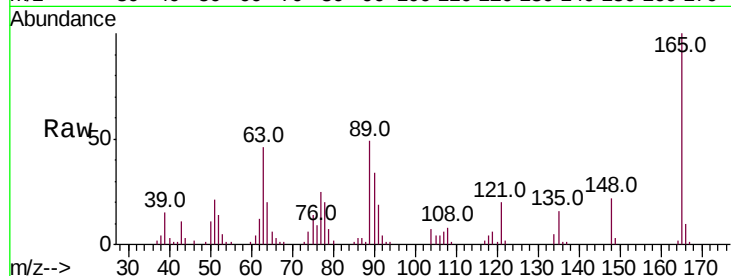




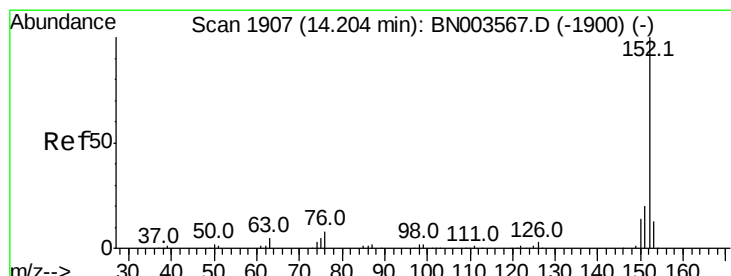
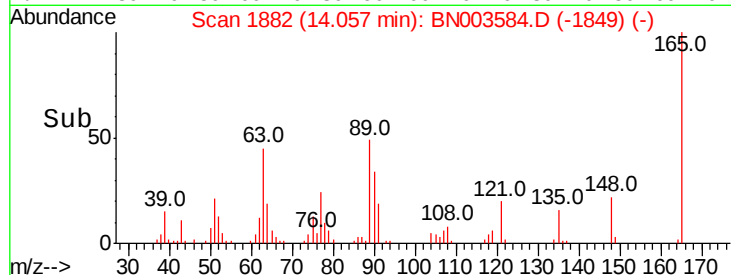
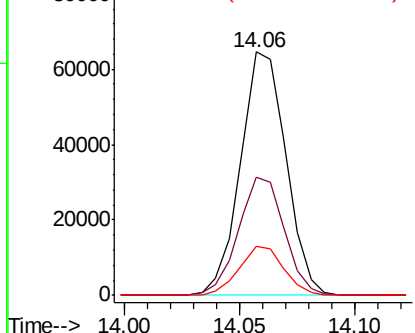
#45
 2,6-Dinitrotoluene
 Concen: 20.726 ng/ul
 RT: 14.06 min Scan# 1882
 Delta R.T. -0.01 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 89228
 Ion Ratio Lower Upper
 165 100
 89 48.5 38.4 57.6
 121 20.1 15.3 22.9

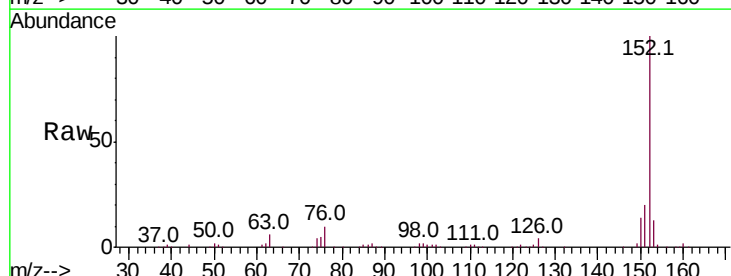


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

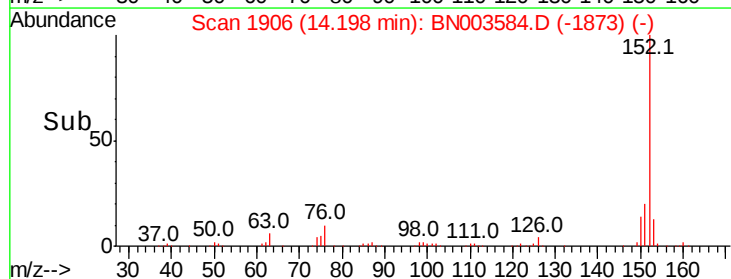
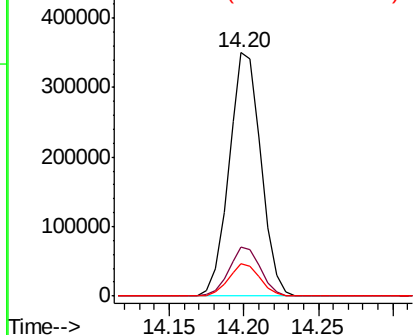


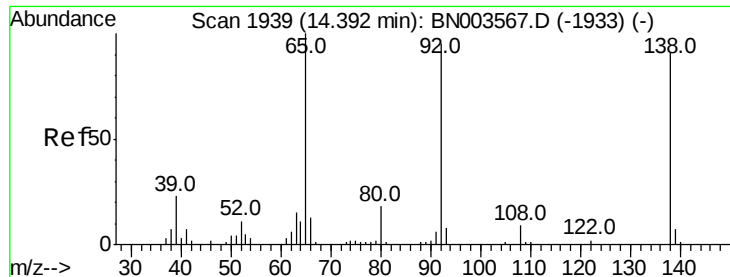
#47
 Acenaphthylene
 Concen: 20.347 ng/ul
 RT: 14.20 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Tgt Ion:152 Resp: 521380
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.0 24.0
 153 13.3 10.5 15.7



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: 20.515 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

Instrument :

BNA_N

ClientSampleId :

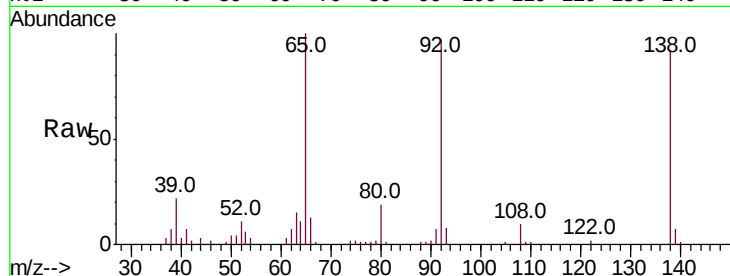
Tot Ion:138 Resp: 87009

Ion Ratio Lower Upper

138 100

108 10.4 8.2 12.4

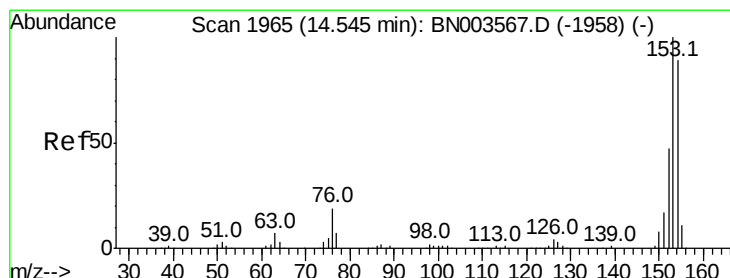
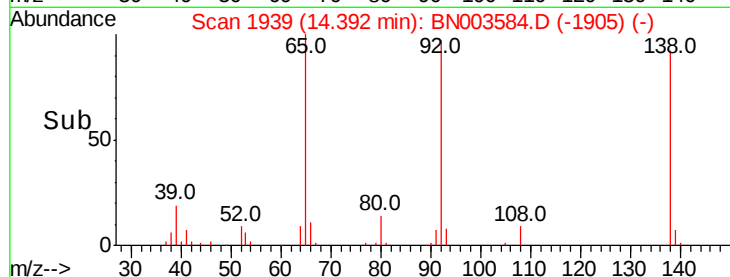
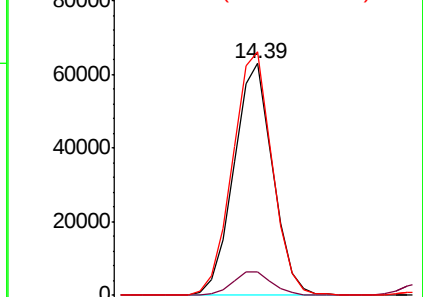
92 105.1 85.8 128.6



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



#49

Acenaphthene

Concen: 20.316 ng/ul

RT: 14.54 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

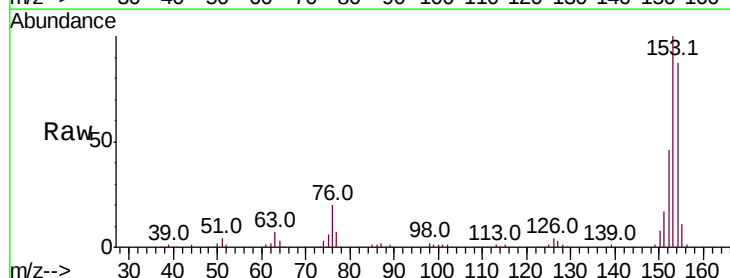
Tgt Ion:153 Resp: 374065

Ion Ratio Lower Upper

153 100

152 46.5 37.5 56.3

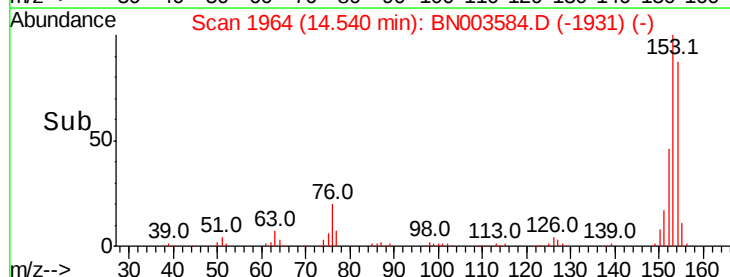
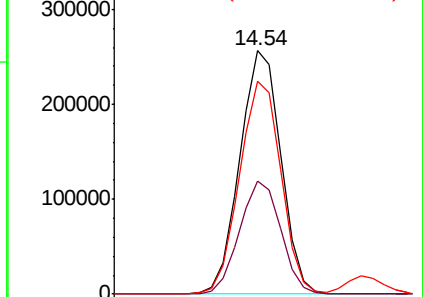
154 87.2 70.7 106.1

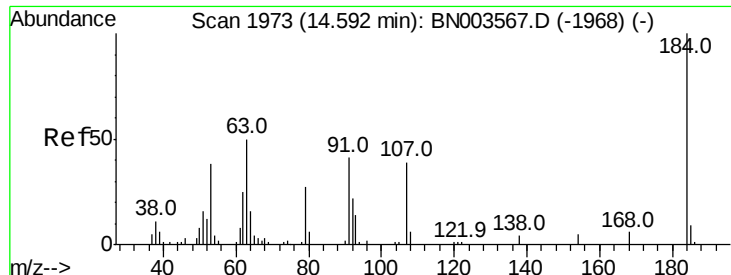


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

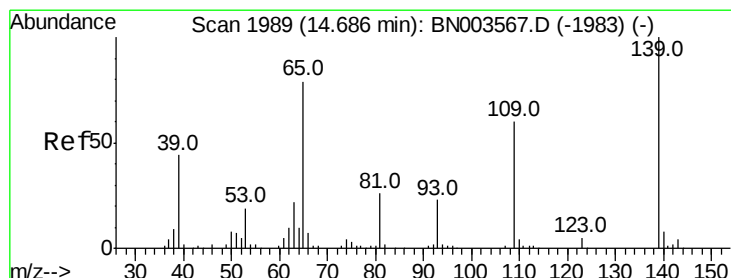
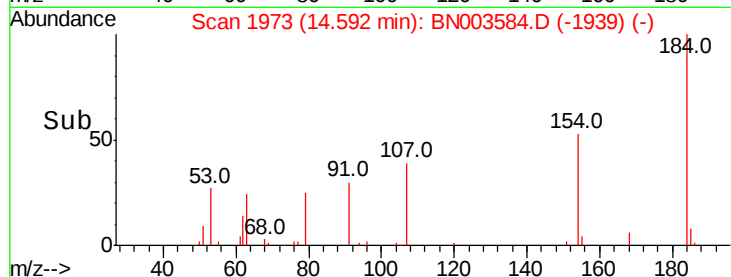
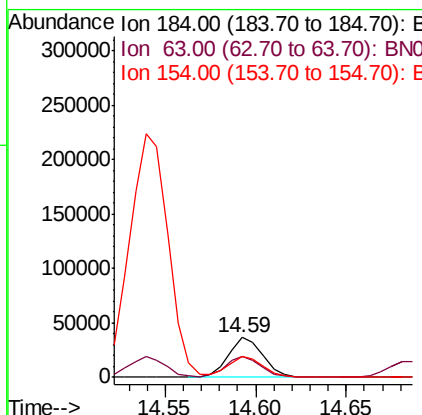
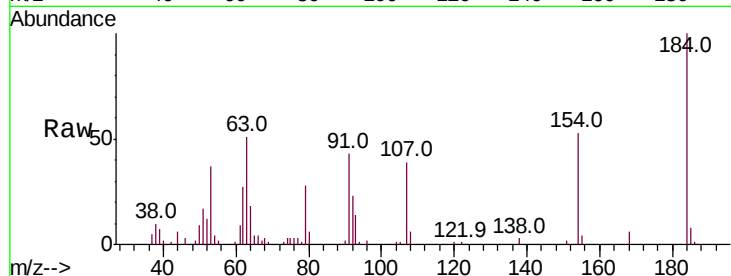




#50
 2,4-Dinitrophenol
 Concen: 17.558 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

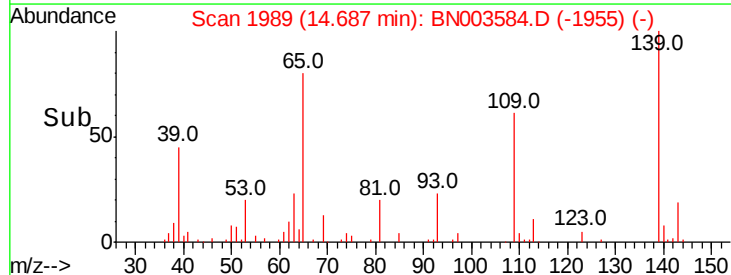
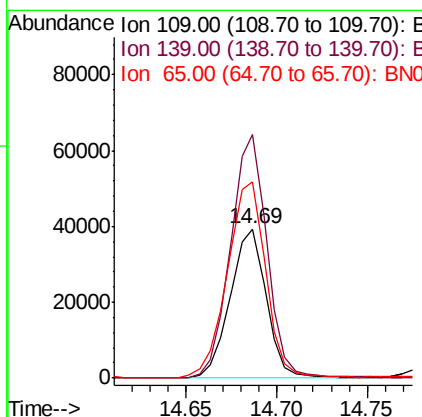
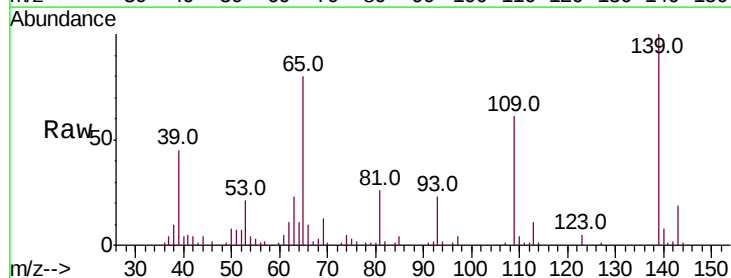
Instrument :
 BNA_N
 ClientSampled :

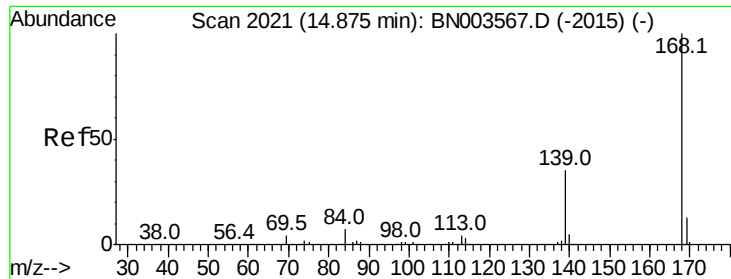
Tot Ion:184 Resp: 49633
 Ion Ratio Lower Upper
 184 100
 63 51.2 38.2 57.4
 154 53.1 43.7 65.5



#52
 4-Nitrophenol
 Concen: 19.970 ng/ul
 RT: 14.69 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Tgt Ion:109 Resp: 54515
 Ion Ratio Lower Upper
 109 100
 139 162.9 133.6 200.4
 65 131.0 103.7 155.5





#53

Dibenzenofuran

Concen: 19.958 ng/ul

RT: 14.87 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

Instrument :

BNA_N

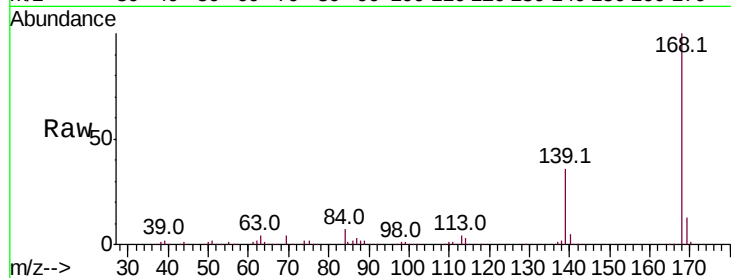
ClientSampleId :

Tot Ion:168 Resp: 517547

Ion Ratio Lower Upper

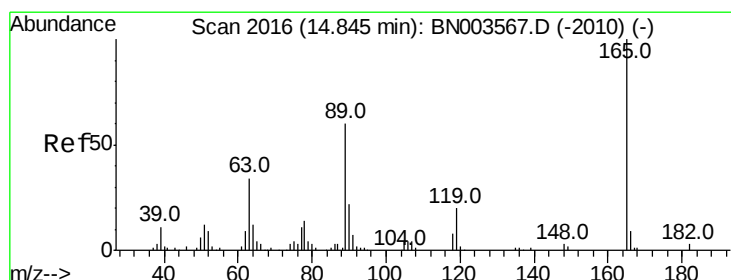
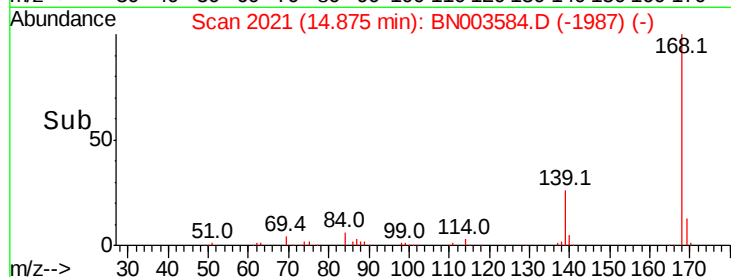
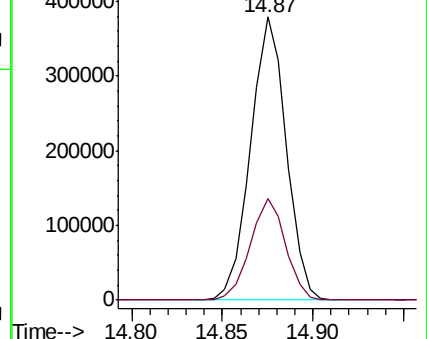
168 100

139 36.0 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#54

2,4-Dinitrotoluene

Concen: 20.586 ng/ul

RT: 14.85 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

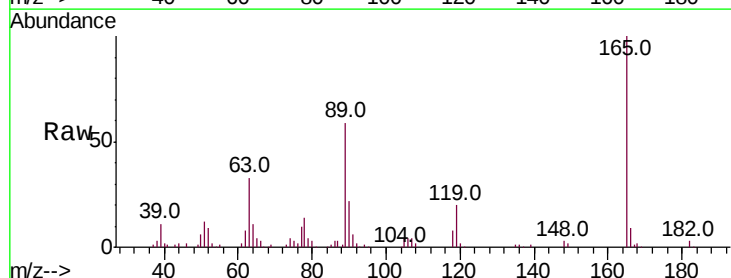
Tgt Ion:165 Resp: 134220

Ion Ratio Lower Upper

165 100

63 33.1 26.8 40.2

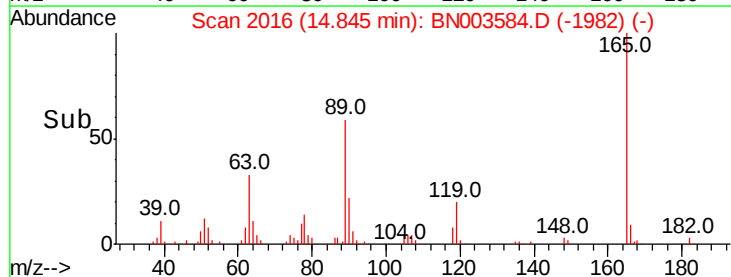
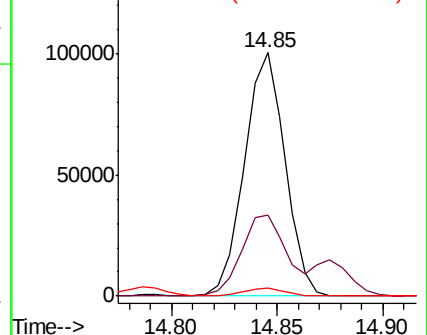
182 3.1 2.5 3.7

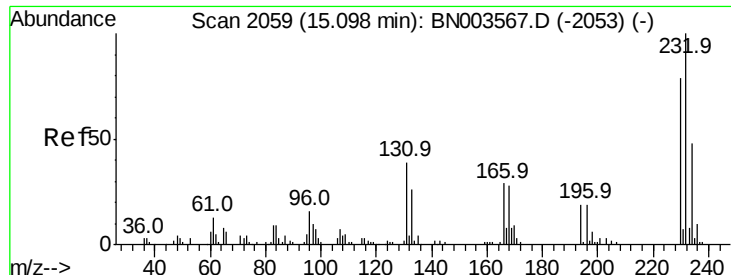


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

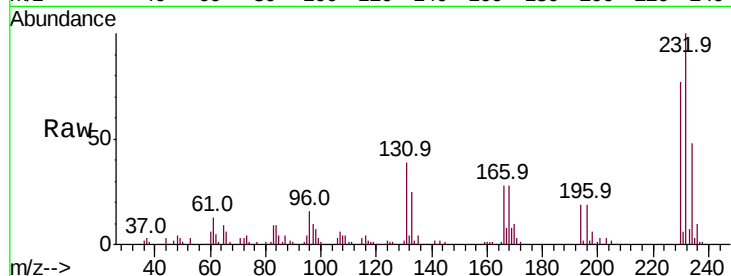




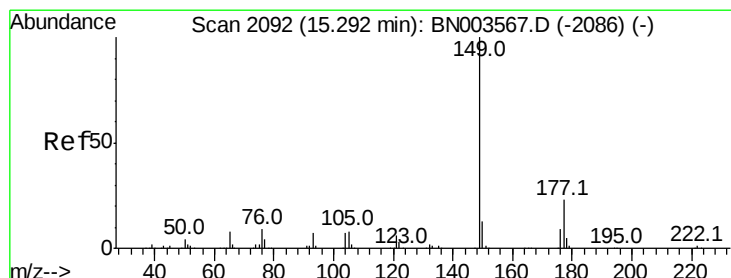
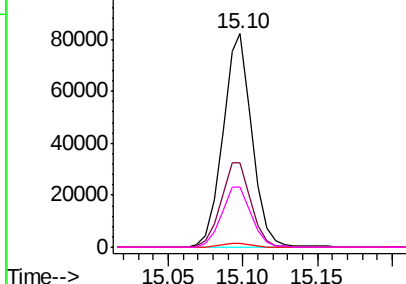
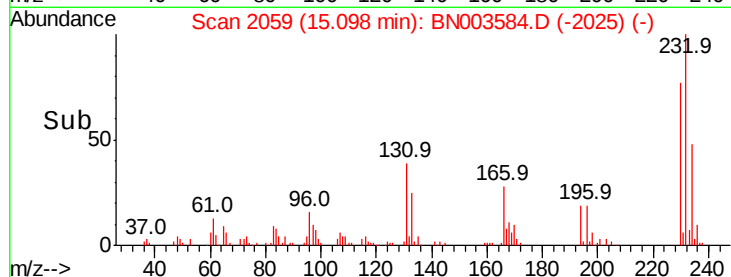
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.685 ng/ul
 RT: 15.10 min Scan# 2059
 Delta R.T. 0.00 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	232	Resp:	112050
Ion	Ratio	Lower	Upper
232	100		
131	39.5	32.2	48.4
130	2.0	1.6	2.4
166	28.5	23.8	35.8

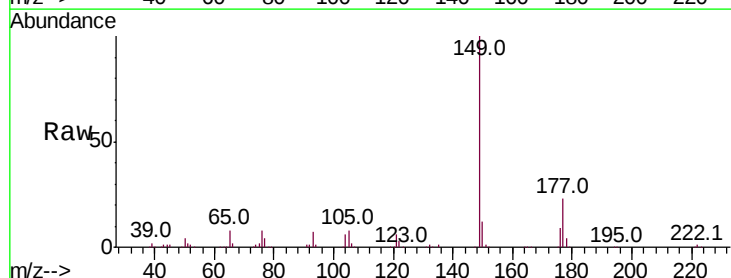


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

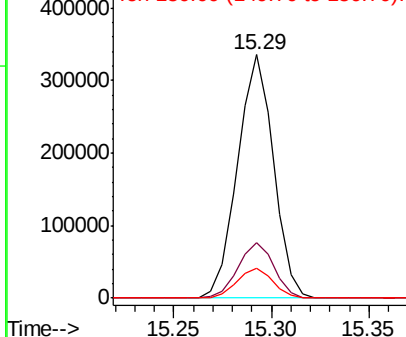
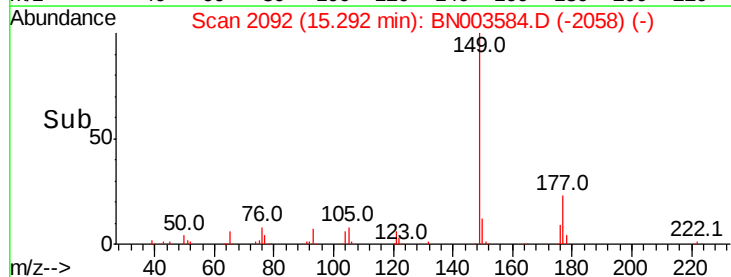


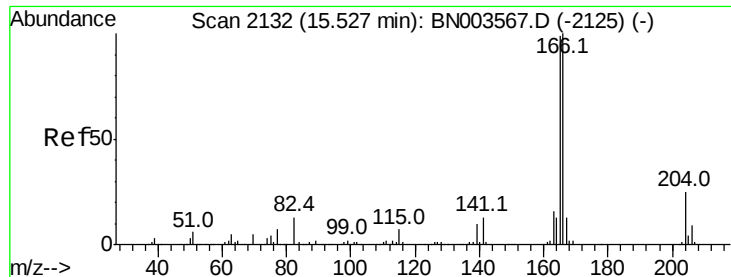
#56
 Diethylphthalate
 Concen: 21.022 ng/ul
 RT: 15.29 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Tgt Ion:	149	Resp:	427629
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.4
150	12.3	10.0	15.0



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: 21.941 ng/ul

RT: 15.52 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

Instrument :

BNA_N

ClientSampled :

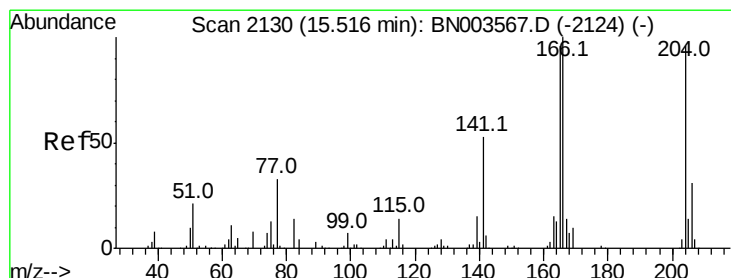
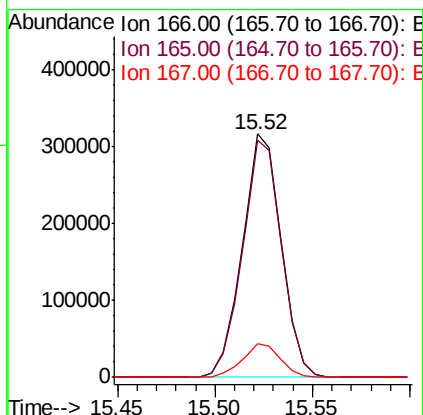
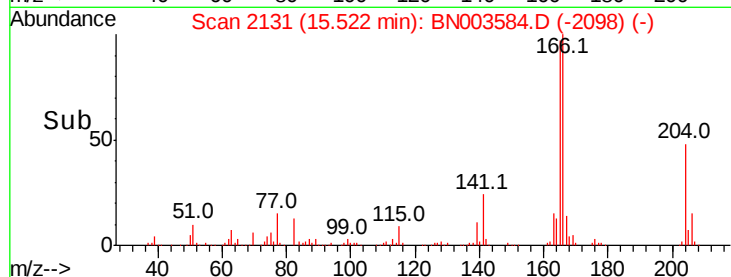
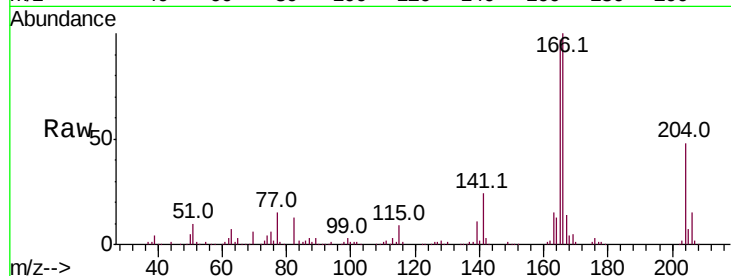
Tot Ion:166 Resp: 437169

Ion Ratio Lower Upper

166 100

165 97.2 78.4 117.6

167 13.6 10.6 15.8



#59

4-Chlorophenyl-phenylether

Concen: 21.657 ng/ul

RT: 15.52 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

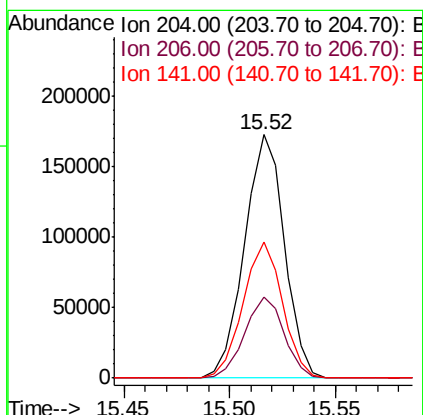
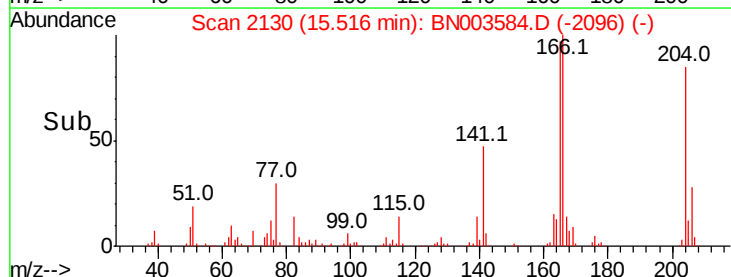
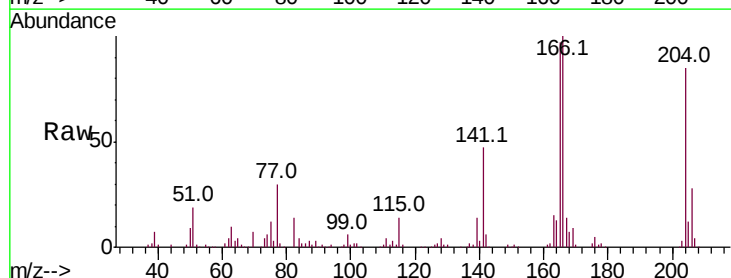
Tgt Ion:204 Resp: 225757

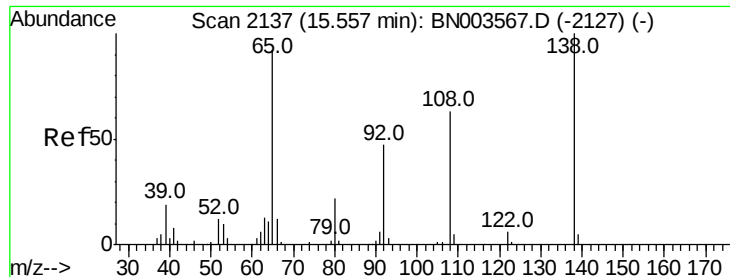
Ion Ratio Lower Upper

204 100

206 33.4 26.2 39.4

141 55.9 45.3 67.9

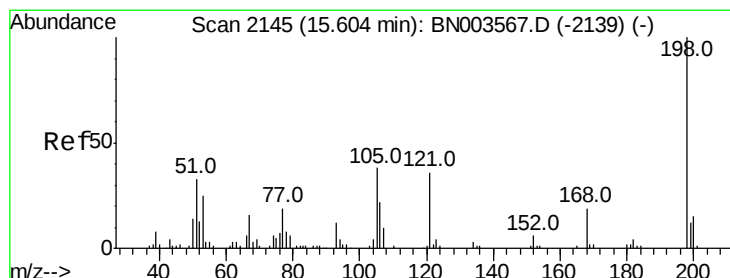
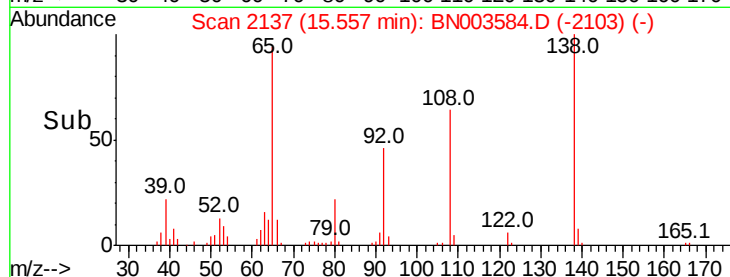
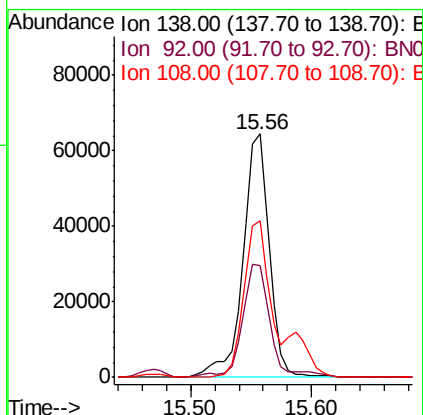
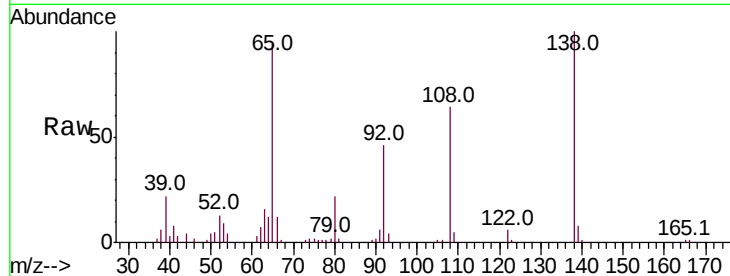




#60
4-Nitroaniline
Concen: 20.416 ng/ul
RT: 15.56 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

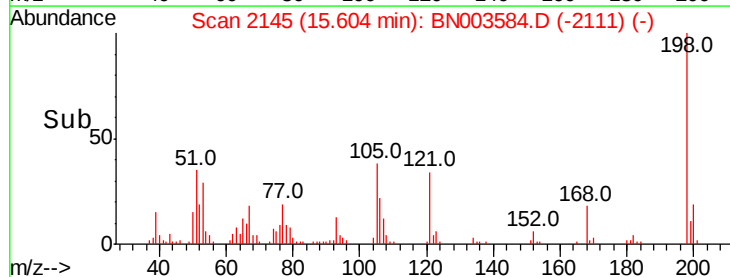
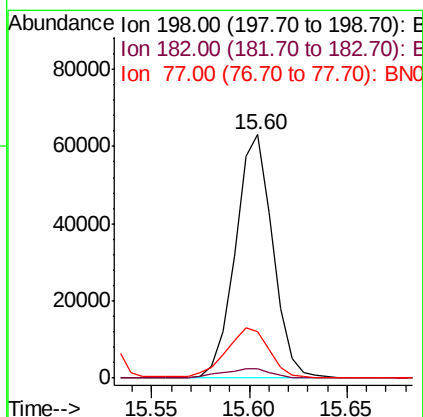
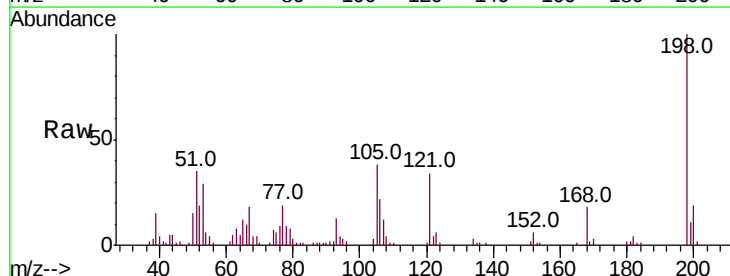
Instrument :
BNA_N
ClientSampleId :

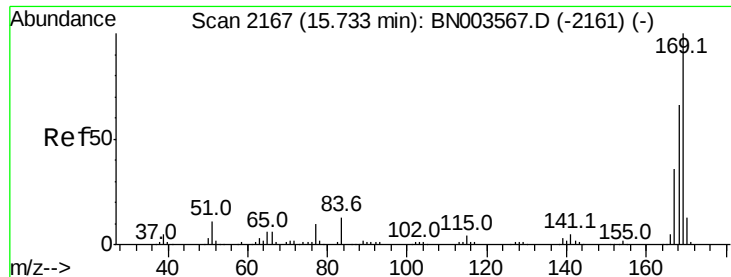
Tot Ion:138 Resp: 98627
Ion Ratio Lower Upper
138 100
92 46.1 36.2 54.4
108 64.4 50.6 75.8



#63
4,6-Dinitro-2-methylphenol
Concen: 20.172 ng/ul
RT: 15.60 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

Tgt Ion:198 Resp: 83300
Ion Ratio Lower Upper
198 100
182 3.8 3.0 4.6
77 19.2 15.1 22.7

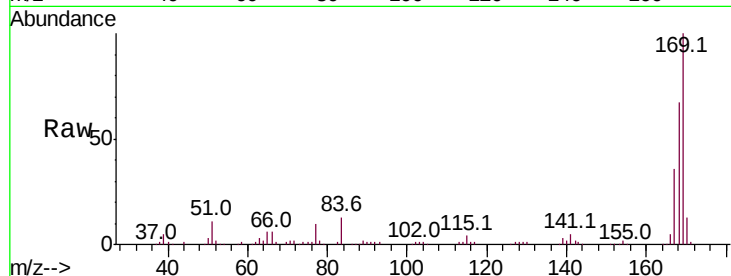




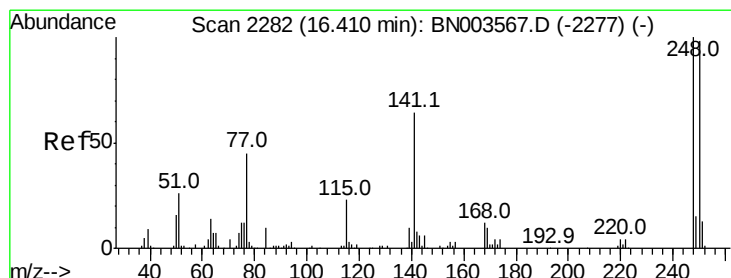
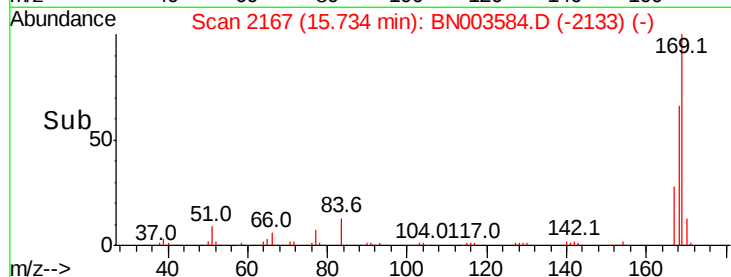
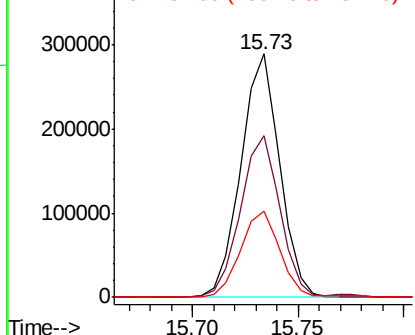
#64
N-Nitrosodiphenylamine
Concen: 21.174 ng/ul
RT: 15.73 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

Instrument :
BNA_N
ClientSampleId :

Tot Ion:169 Resp: 368743
Ion Ratio Lower Upper
169 100
168 66.6 54.7 82.1
167 35.6 29.2 43.8

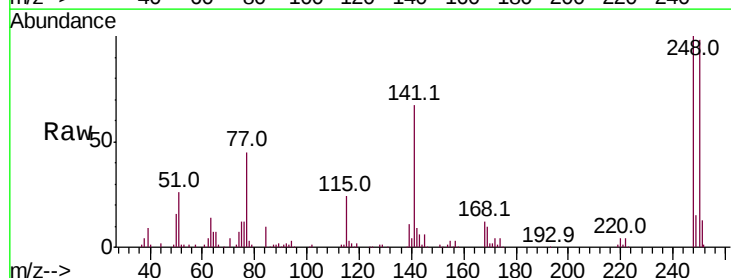


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

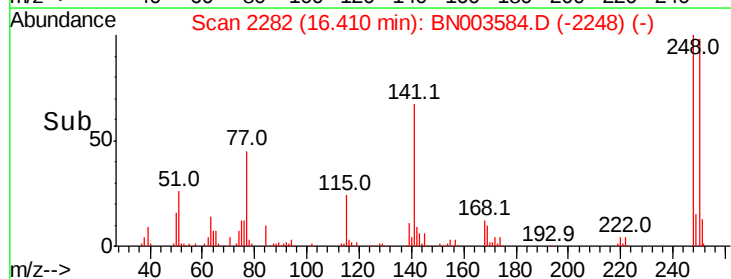
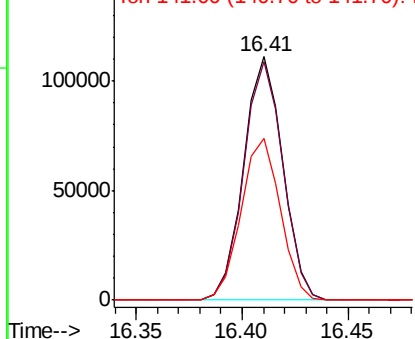


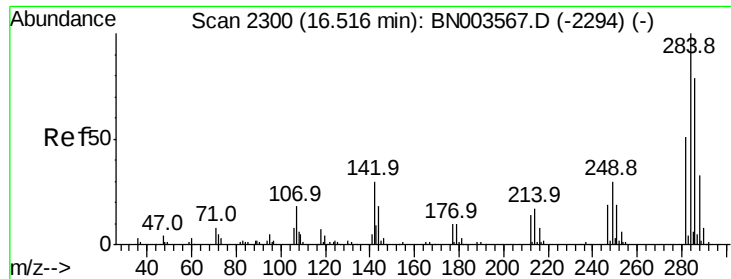
#65
4-Bromophenyl-phenylether
Concen: 21.108 ng/ul
RT: 16.41 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

Tgt Ion:248 Resp: 143510
Ion Ratio Lower Upper
248 100
250 97.8 76.4 114.6
141 66.6 52.6 78.8



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

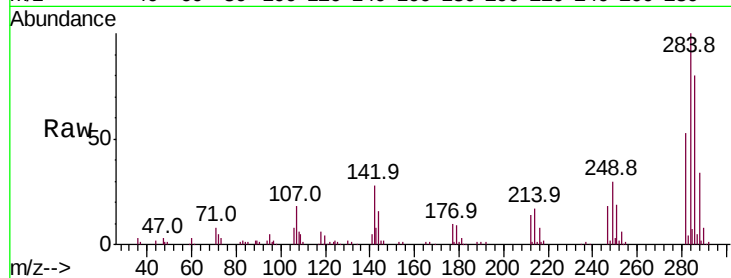




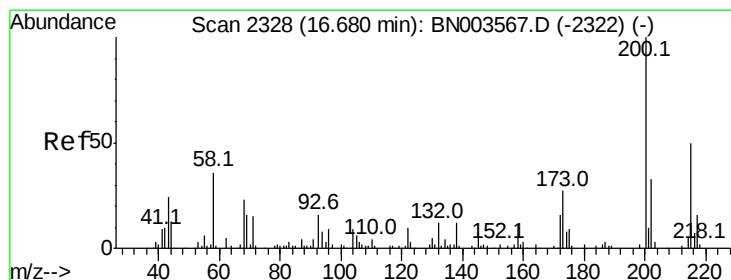
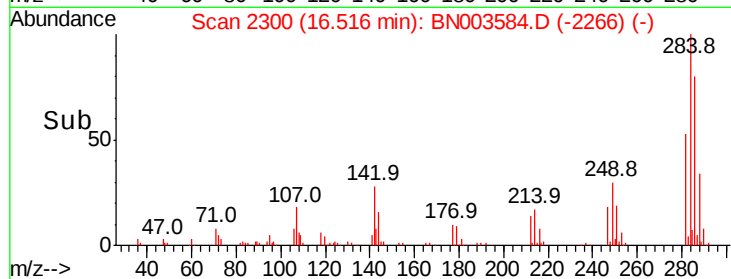
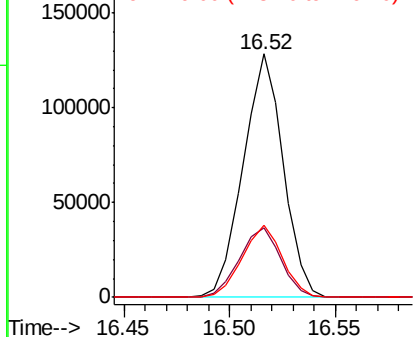
#66
Hexachlorobenzene
Concen: 20.966 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.3	23.0	34.6
249	29.7	24.2	36.2

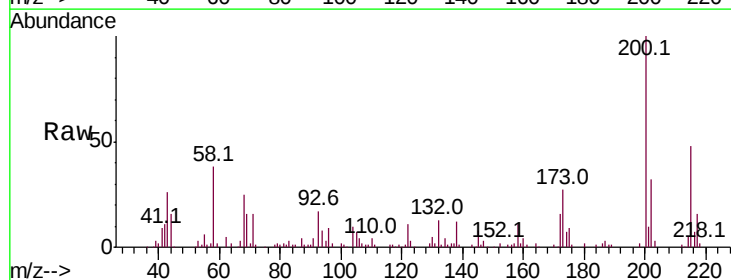


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

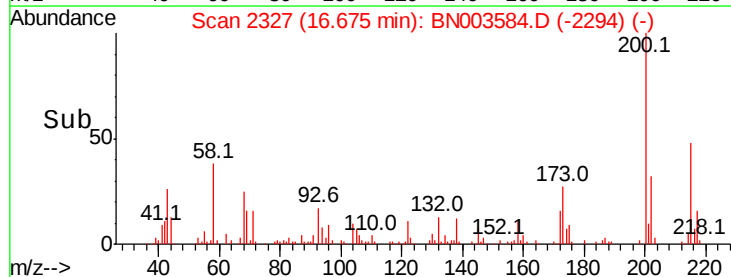
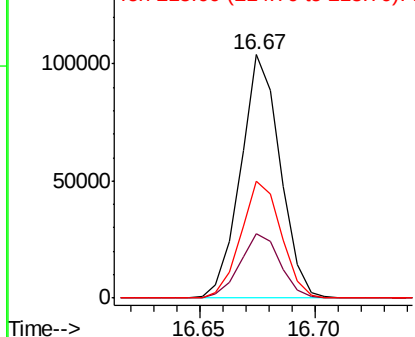


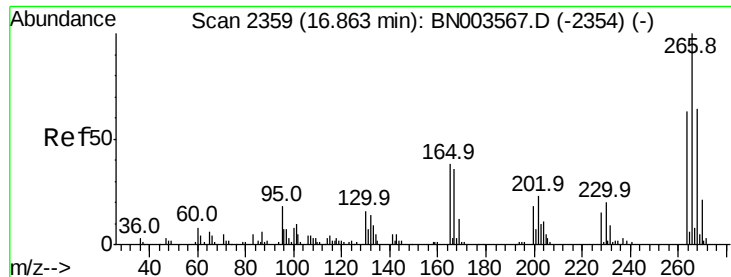
#67
Atrazine
Concen: 19.710 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	21.0	31.4
215	48.2	39.8	59.6



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

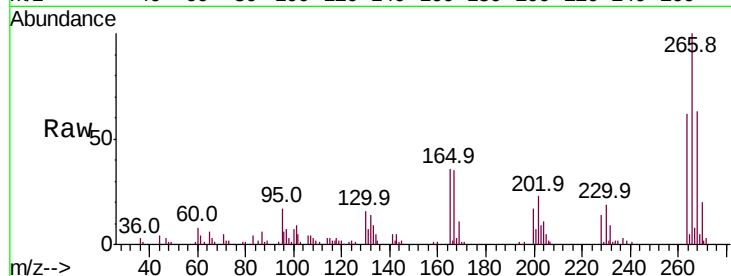




#68
 Pentachlorophenol
 Concen: 19.883 ng/ul
 RT: 16.86 min Scan# 2359
 Delta R.T. 0.00 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.8	50.6	76.0
268	62.5	51.3	76.9

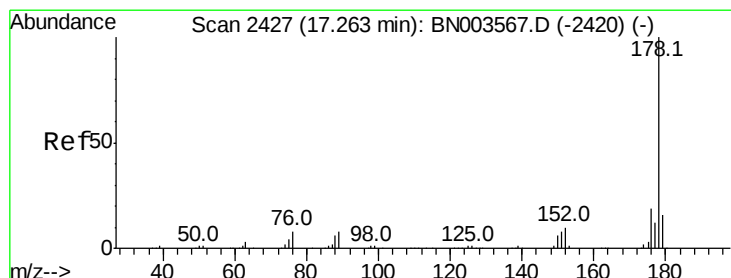
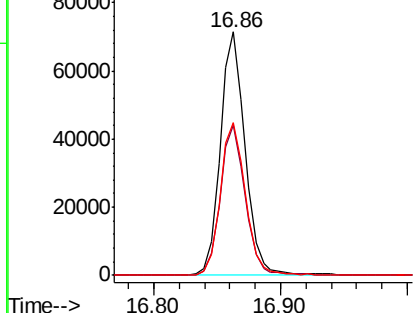
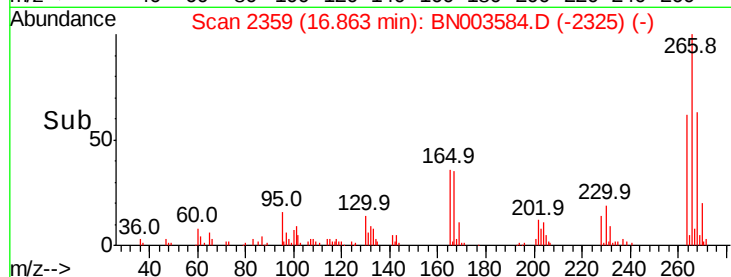


Abundance

Ion 265.70 (265.40 to 266.40): E

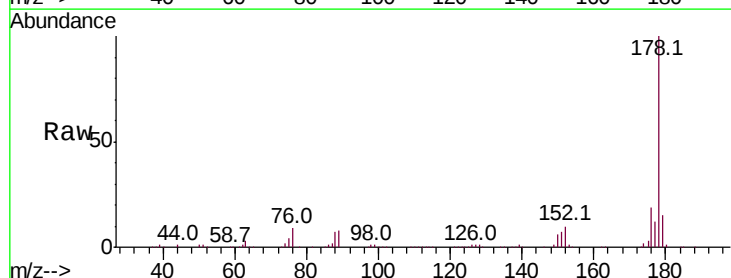
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#69
 Phenanthrene
 Concen: 20.275 ng/ul
 RT: 17.26 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.9	14.8	22.2

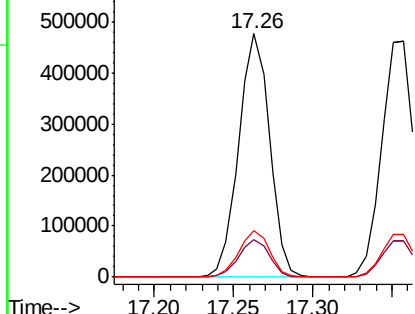
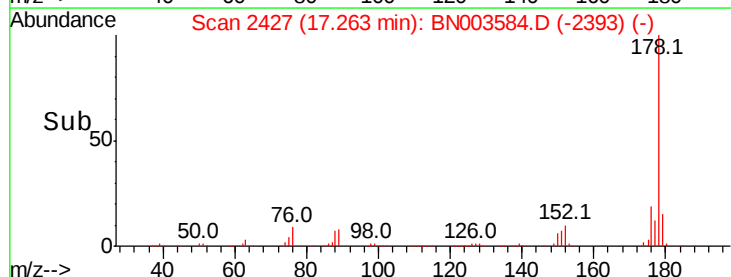


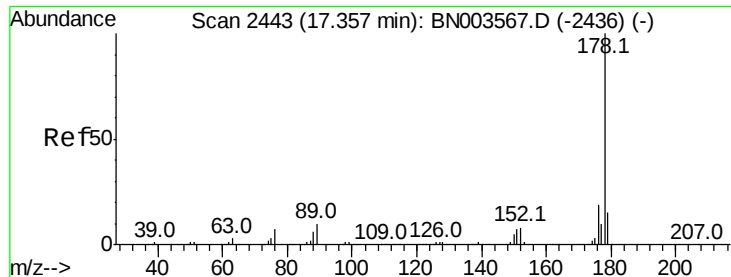
Abundance

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

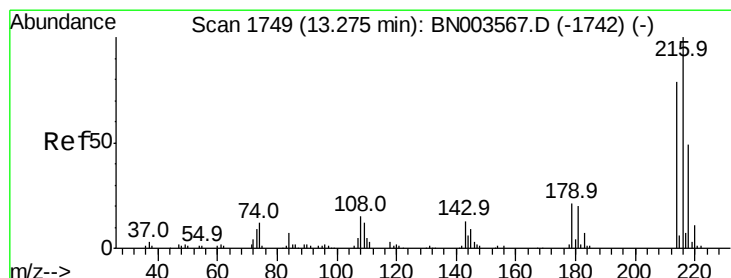
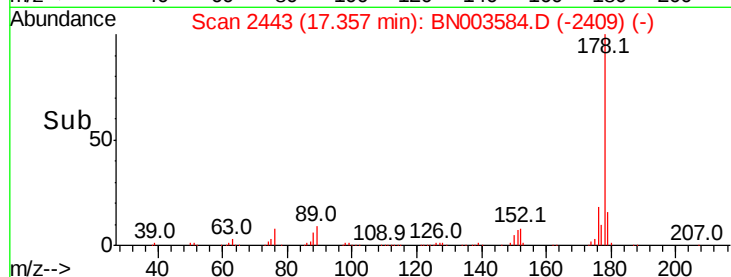
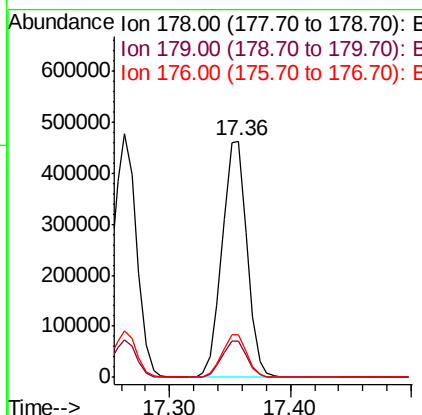
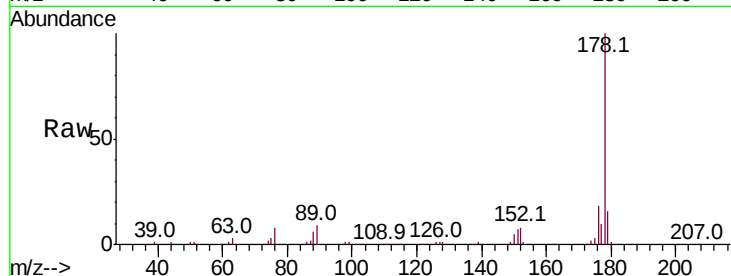




#71
 Anthracene
 Concen: 20.264 ng/ul
 RT: 17.36 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

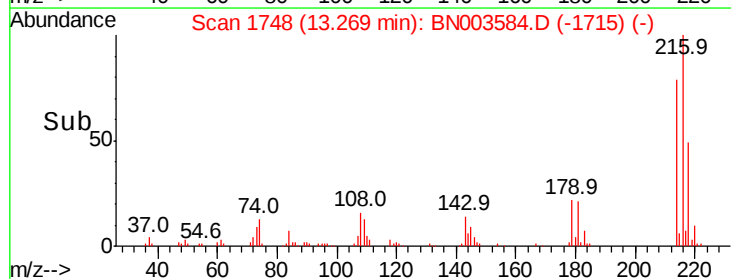
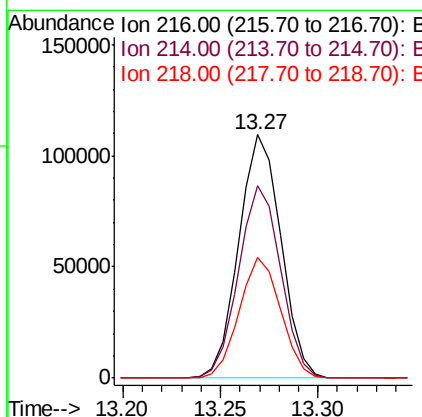
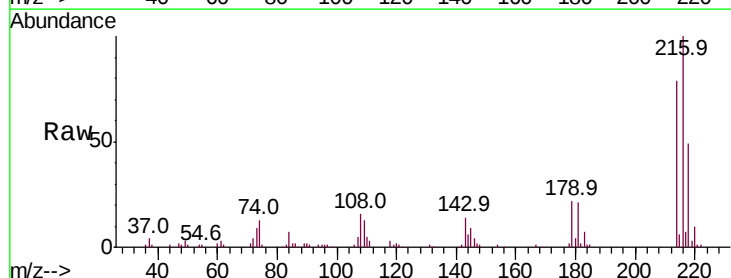
Instrument :
 BNA_N
 ClientSampleId :

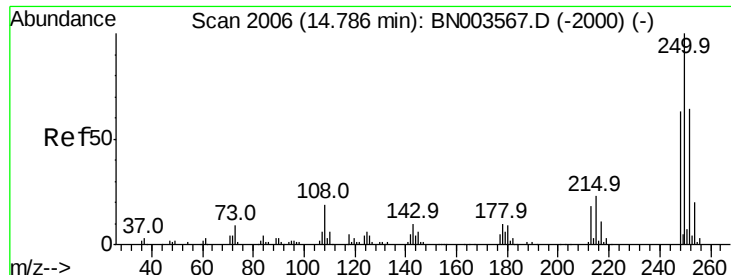
Tot Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	18.3	15.0	22.4



#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.075 ng/uL
 RT: 13.27 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.3	93.5
218	49.4	38.6	58.0

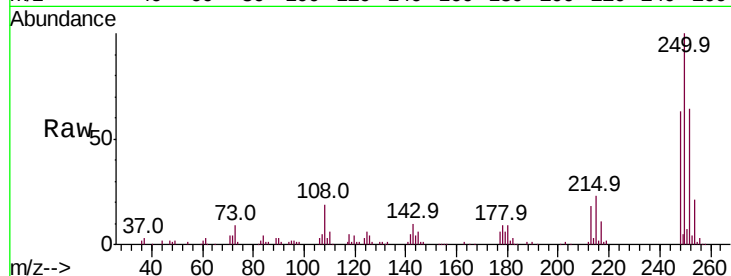




#73
 Pentachlorobenzene
 Concen: 20.144 ng/uL
 RT: 14.79 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
250	100		
248	62.7	50.2	75.4
252	64.1	52.2	78.4

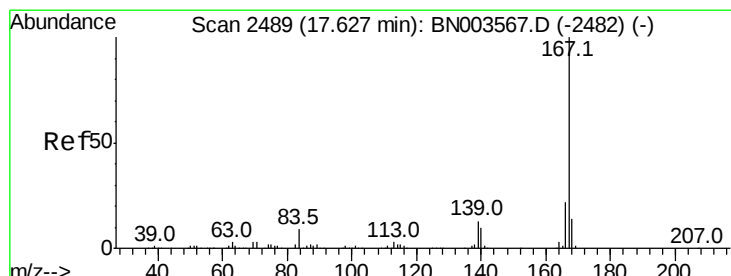
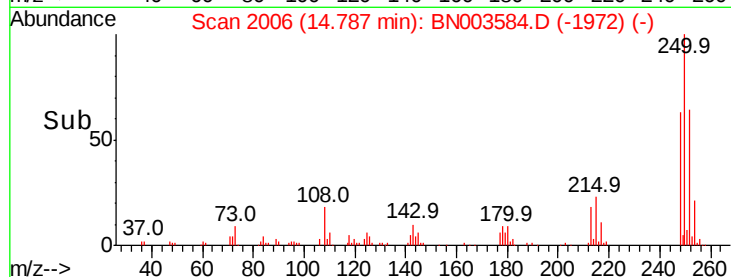
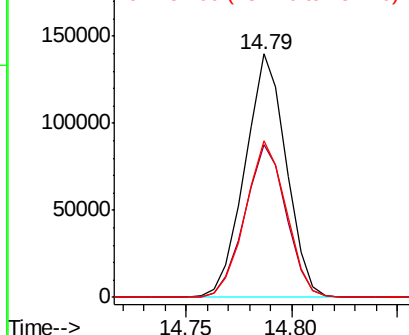


Abundance

Ion 250.00 (249.70 to 250.70): E

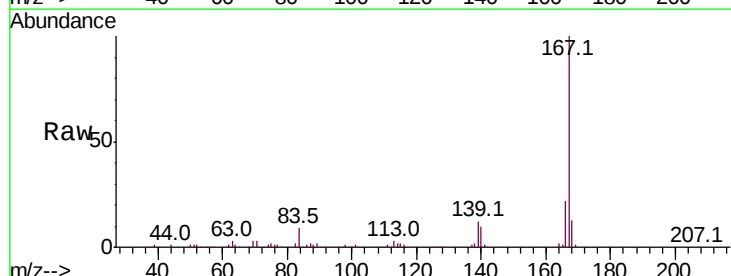
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#74
 Carbazole
 Concen: 20.396 ng/uL
 RT: 17.63 min Scan# 2489
 Delta R.T. 0.00 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.3	25.9
139	12.5	10.1	15.1

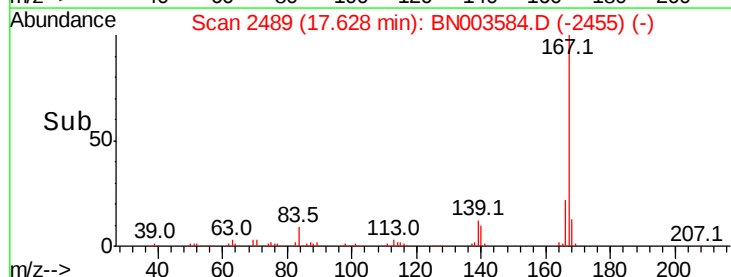
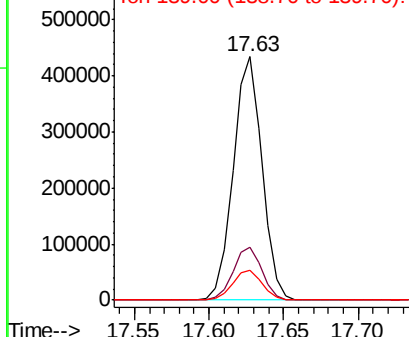


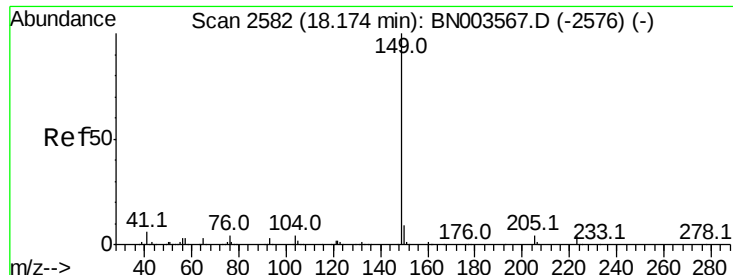
Abundance

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: 20.015 ng/ul

RT: 18.17 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

Instrument :

BNA_N

ClientSampleId :

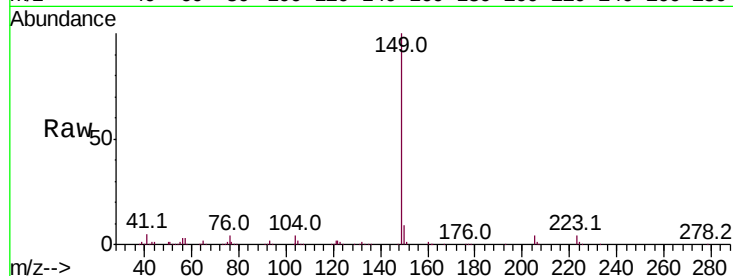
Tot Ion:149 Resp: 685858

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

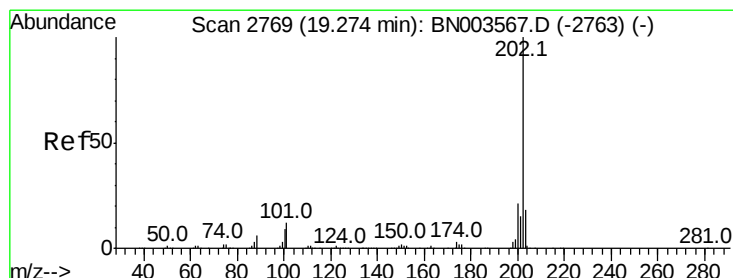
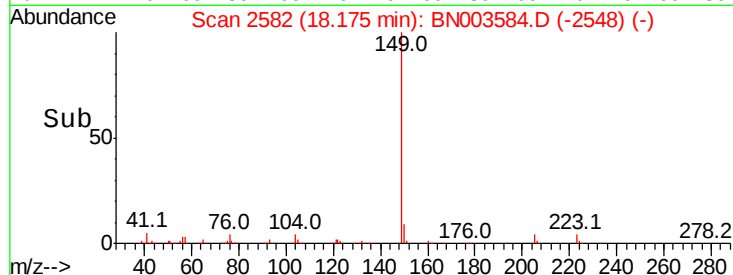
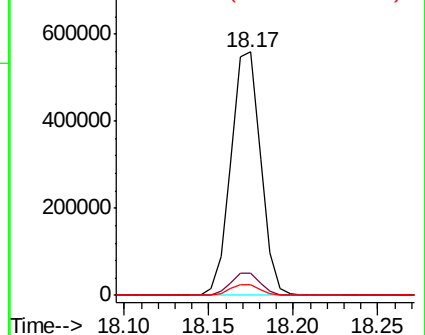
104 4.3 3.5 5.3



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: 23.241 ng/ul

RT: 19.27 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

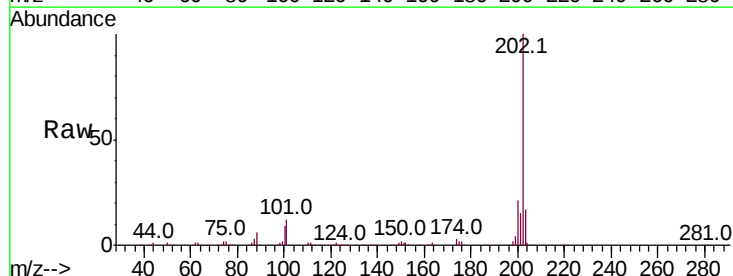
Tgt Ion:202 Resp: 848799

Ion Ratio Lower Upper

202 100

101 11.7 9.3 13.9

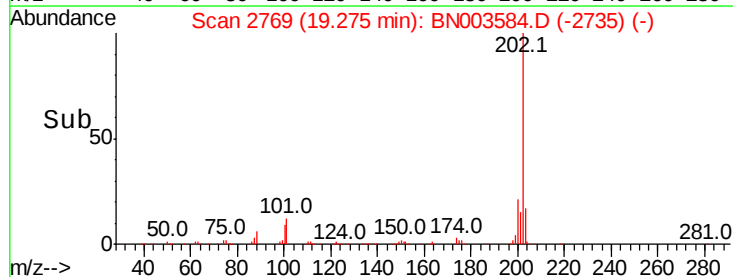
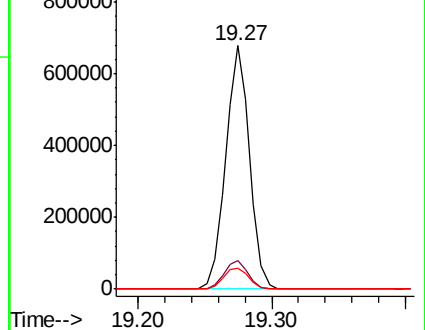
100 8.8 7.1 10.7

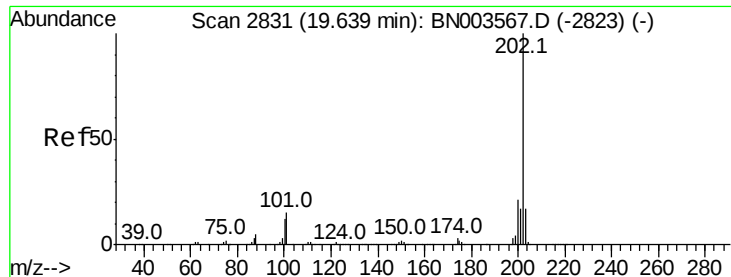


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#79

Pvrene

Concen: 20.741 ng/ul

RT: 19.64 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

Instrument :

BNA_N

ClientSampleId :

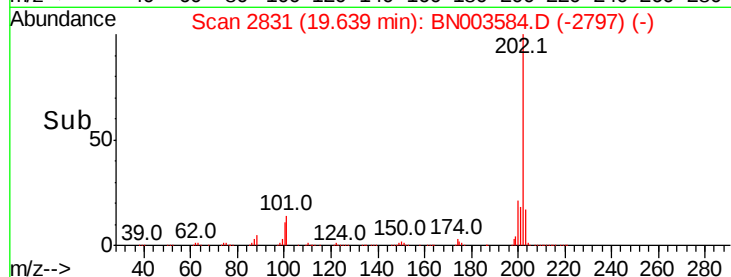
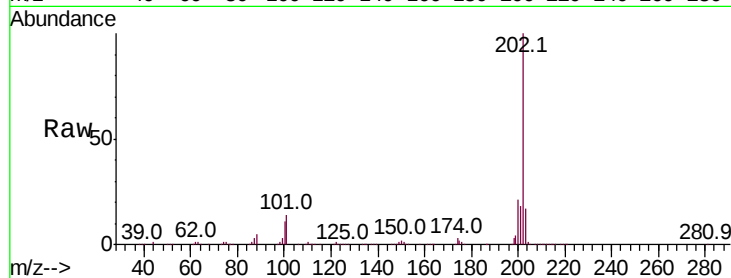
Tot Ion:202 Resp: 836402

Ion Ratio Lower Upper

202 100

101 14.1 11.0 16.4

100 11.4 9.4 14.0

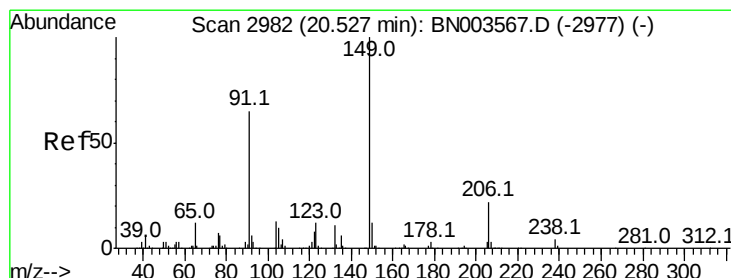
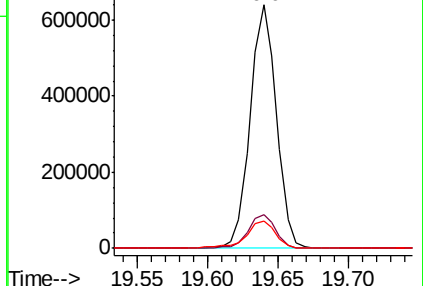


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.64



#80

Butylbenzylphthalate

Concen: 22.607 ng/ul

RT: 20.53 min Scan# 2982

Delta R.T. 0.00 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

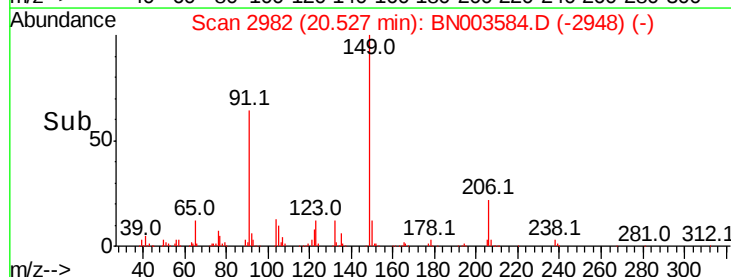
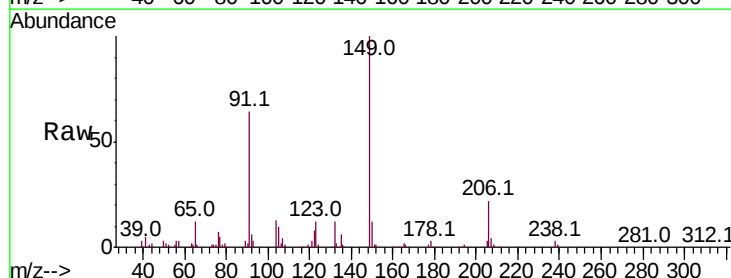
Tgt Ion:149 Resp: 354885

Ion Ratio Lower Upper

149 100

91 63.9 53.0 79.4

206 22.4 17.8 26.6

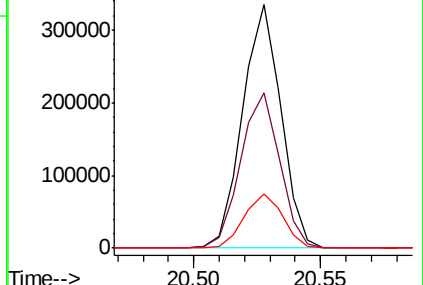


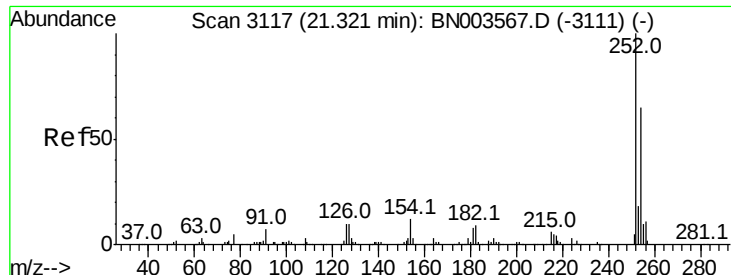
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

20.53

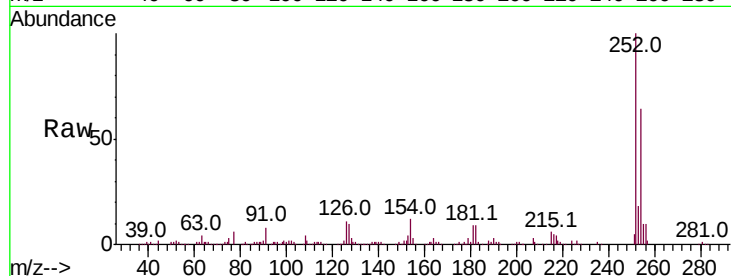




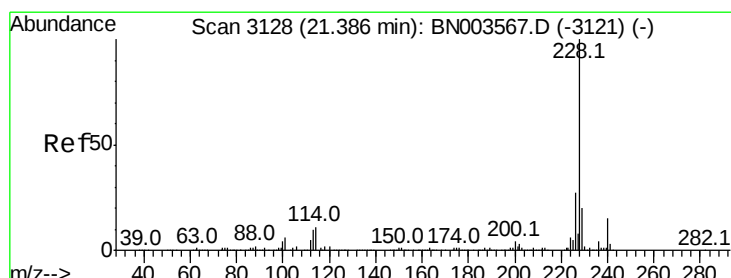
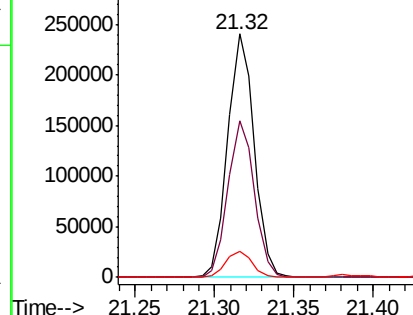
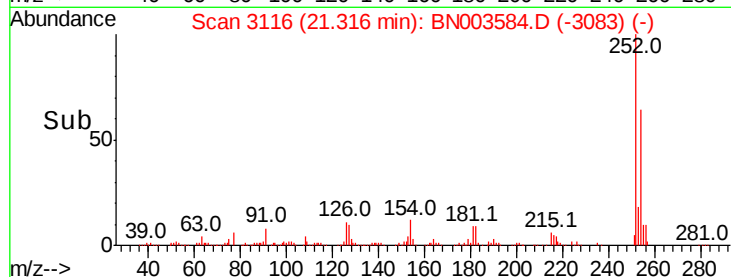
#81
 3,3'-Dichlorobenzidine
 Concen: 19.688 ng/ul
 RT: 21.32 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.8	77.6
126	10.9	9.1	13.7

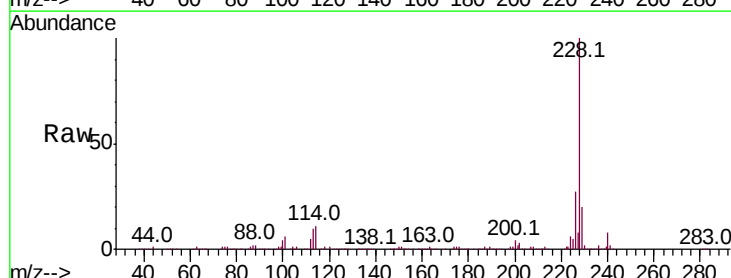


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

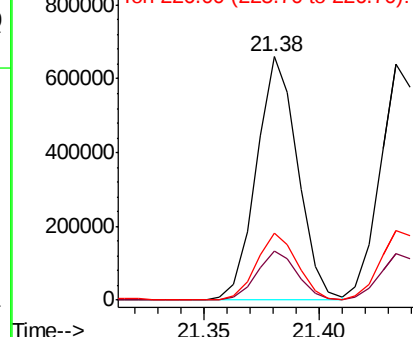
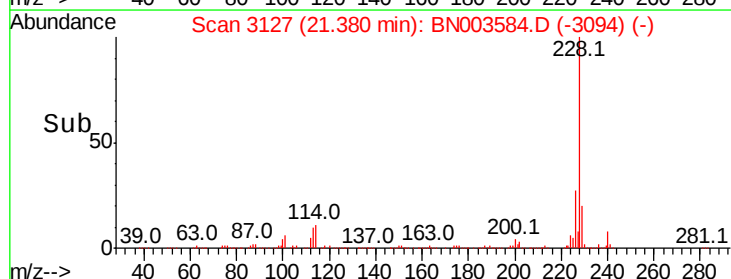


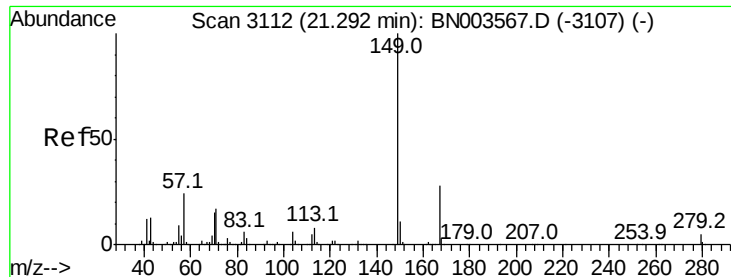
#82
 Benzo(a)anthracene
 Concen: 20.317 ng/ul
 RT: 21.38 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.0
226	27.4	21.2	31.8



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

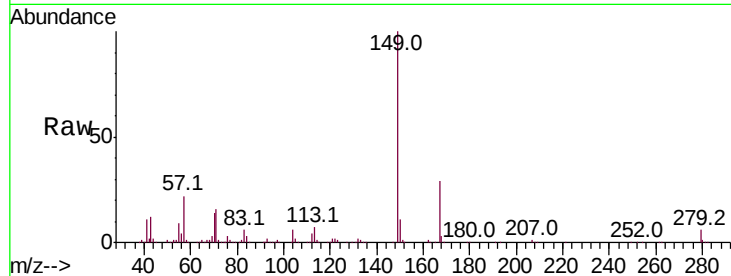




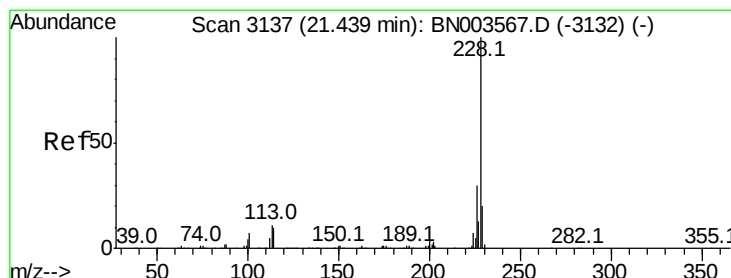
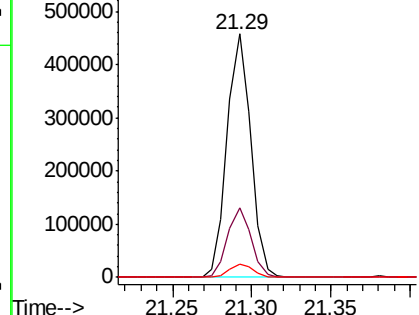
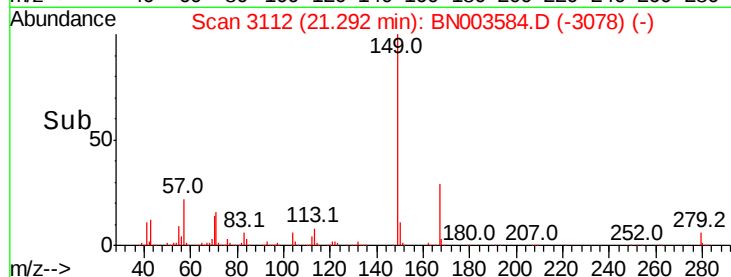
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.259 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. 0.00 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 477315
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.6 34.0
 279 5.5 3.9 5.9

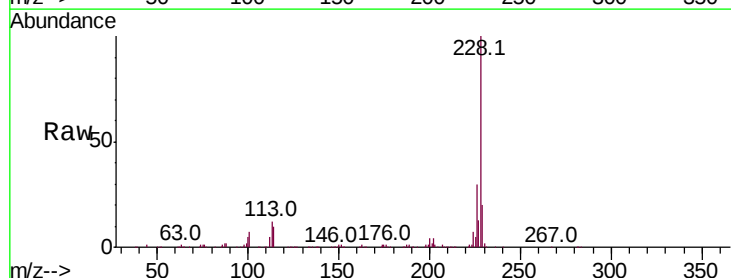


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

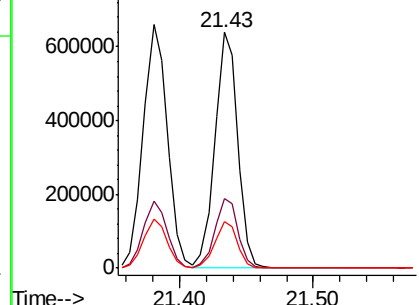
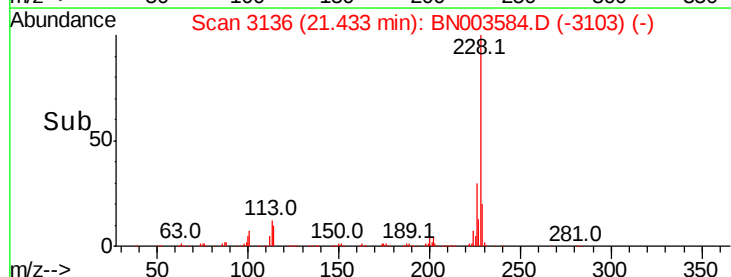


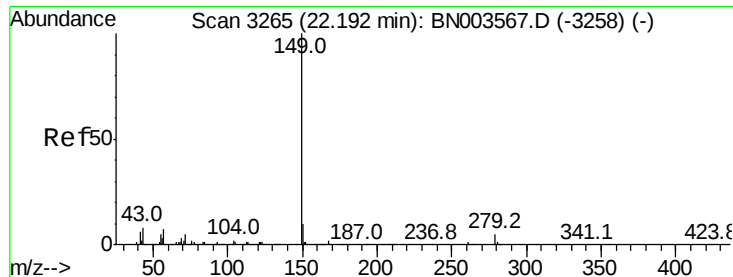
#84
 Chrysene
 Concen: 20.127 ng/ul
 RT: 21.43 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BN003584.D
 Acq: 19 Nov 2018 09:01

Tgt Ion:228 Resp: 765152
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.4 35.0
 229 19.7 15.8 23.8



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





#86

Di-n-octyl phthalate

Concen: 19.802 ng/ul

RT: 22.19 min Scan# 3265

Delta R.T. 0.00 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

Instrument :

BNA_N

ClientSampleId :

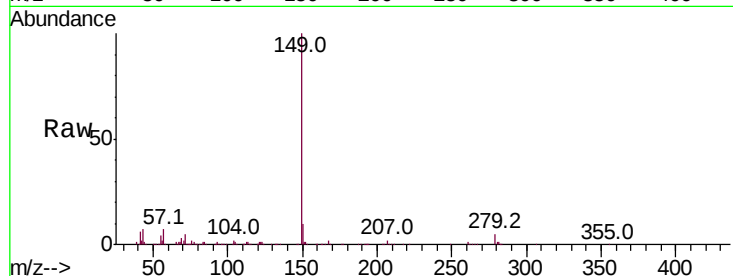
Tot Ion:149 Resp: 832677

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

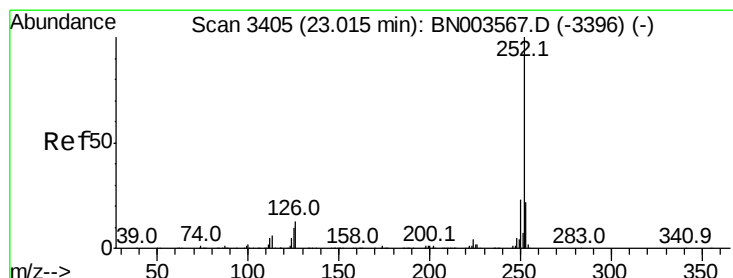
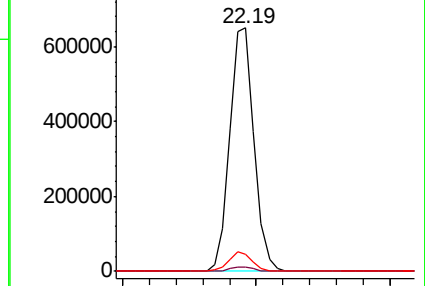
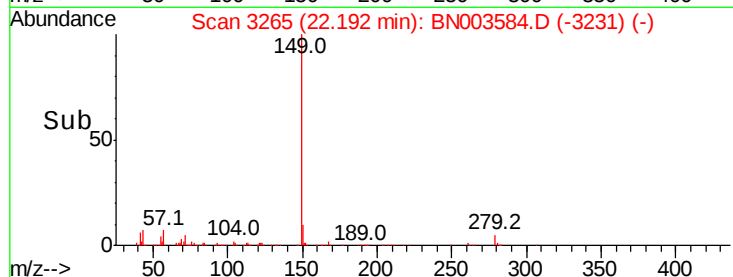
43 7.0 6.0 9.0



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: 19.799 ng/ul

RT: 23.01 min Scan# 3404

Delta R.T. -0.01 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

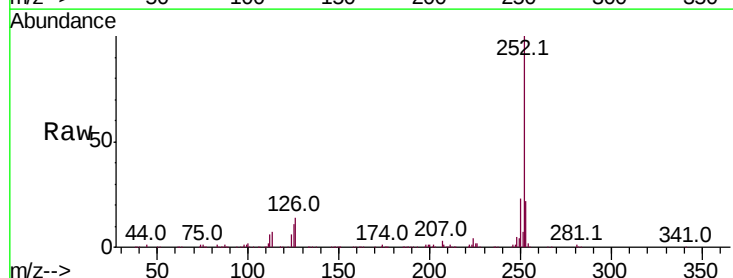
Tgt Ion:252 Resp: 885135

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

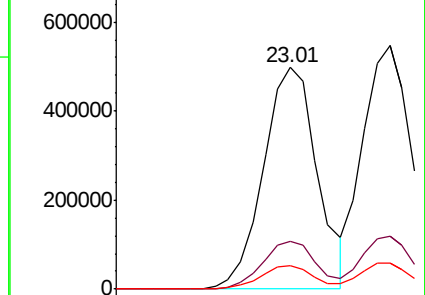
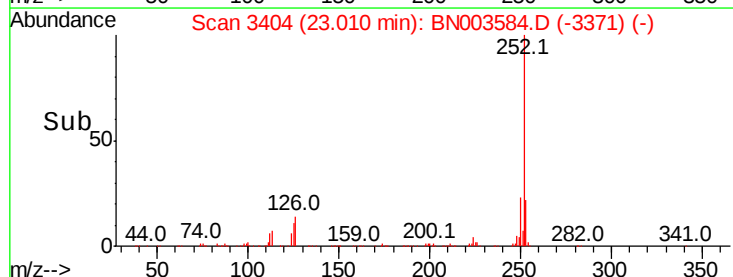
125 10.7 8.2 12.4

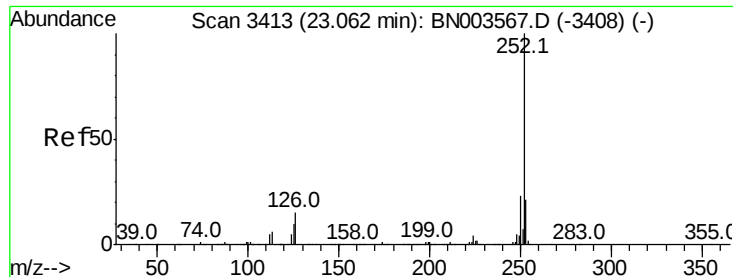


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 20.609 ng/ul

RT: 23.06 min Scan# 3412

Delta R.T. -0.01 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

Instrument :

BNA_N

ClientSampleId :

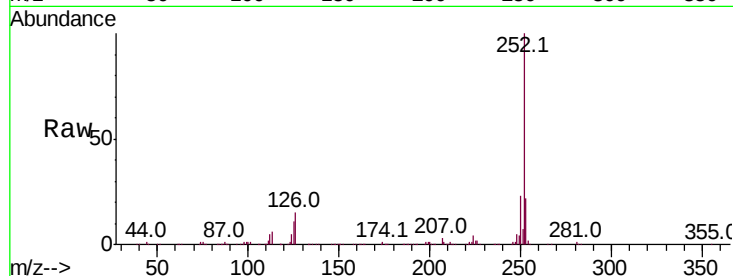
Tot Ion:252 Resp: 881837

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

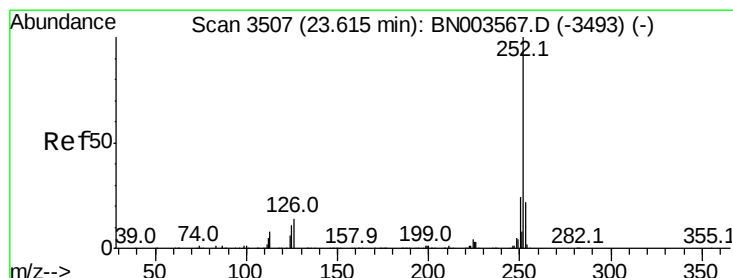
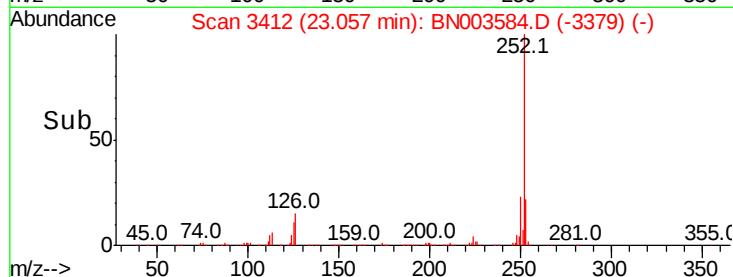
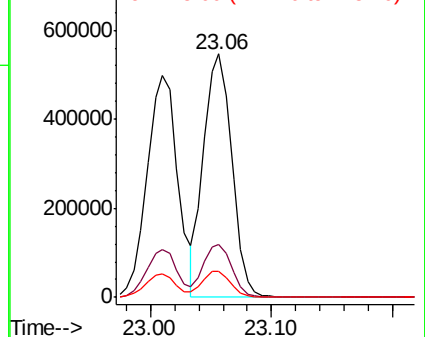
125 10.6 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 20.781 ng/ul

RT: 23.61 min Scan# 3506

Delta R.T. -0.01 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

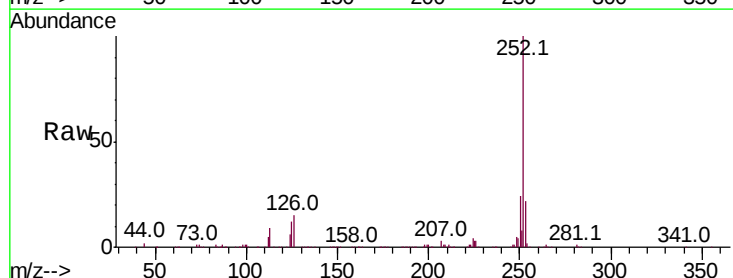
Tgt Ion:252 Resp: 862283

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

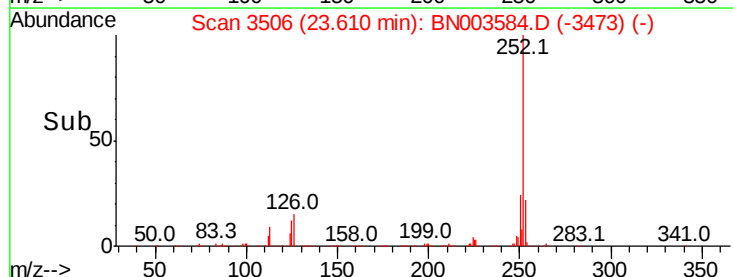
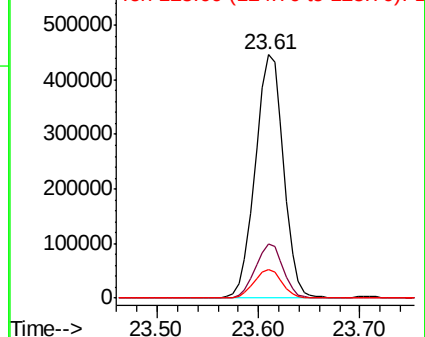
125 11.7 9.0 13.4

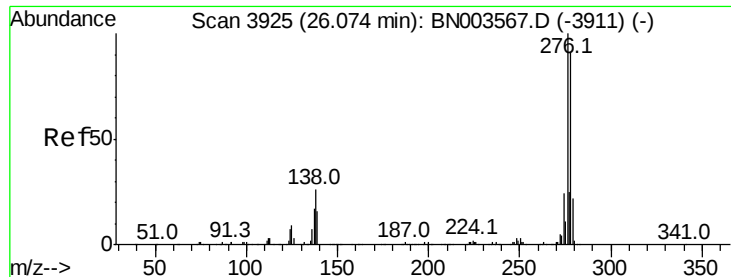


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



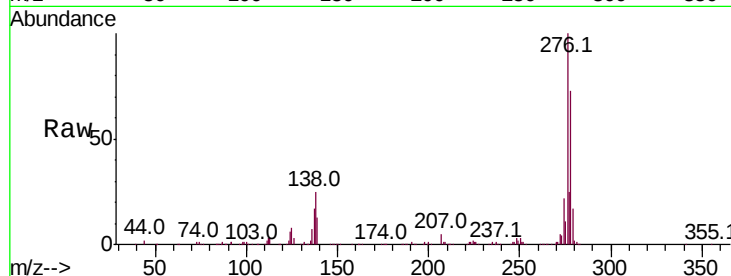


#91

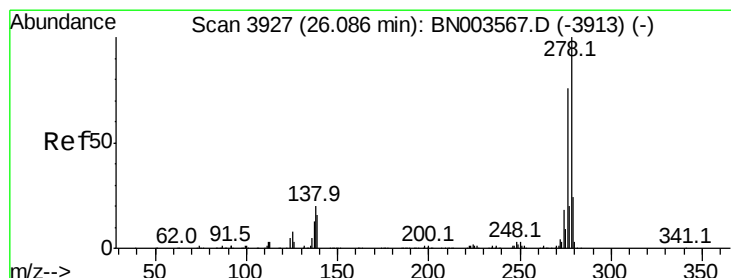
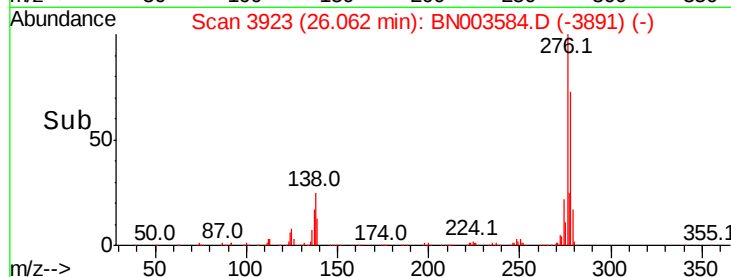
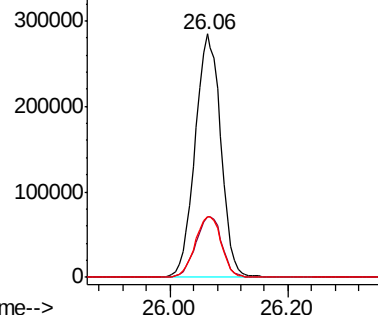
Indeno(1,2,3-cd)pyrene
Concen: 17.389 ng/ul
RT: 26.06 min Scan# 3923
Delta R.T. -0.01 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	19.8	29.8
277	25.0	20.1	30.1



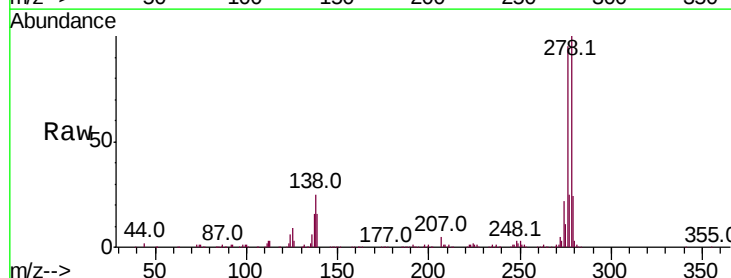
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



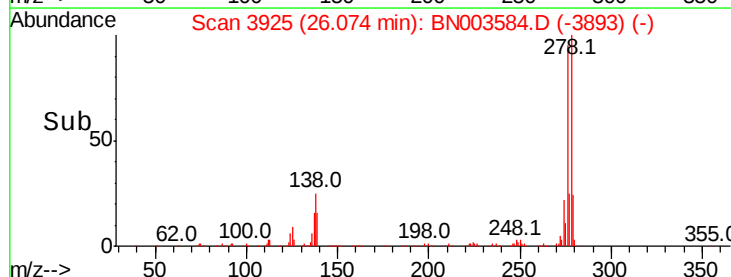
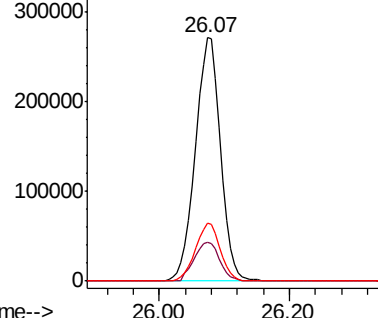
#92

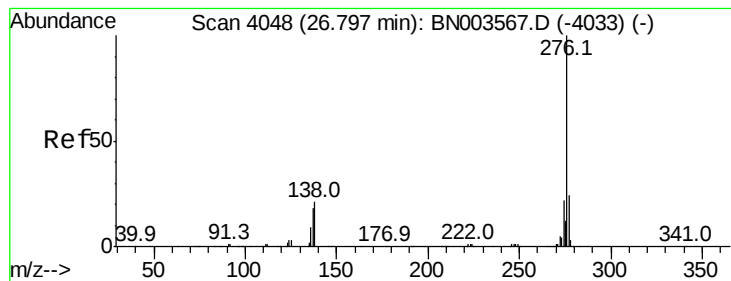
Dibenzo(a,h)anthracene
Concen: 17.444 ng/ul
RT: 26.07 min Scan# 3925
Delta R.T. -0.01 min
Lab File: BN003584.D
Acq: 19 Nov 2018 09:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.3	19.9
279	24.0	18.8	28.2



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(a,h,i)perylene

Concen: 16.760 ng/ul

RT: 26.79 min Scan# 4047

Delta R.T. -0.01 min

Lab File: BN003584.D

Acq: 19 Nov 2018 09:01

Instrument :

BNA_N

ClientSampleId :

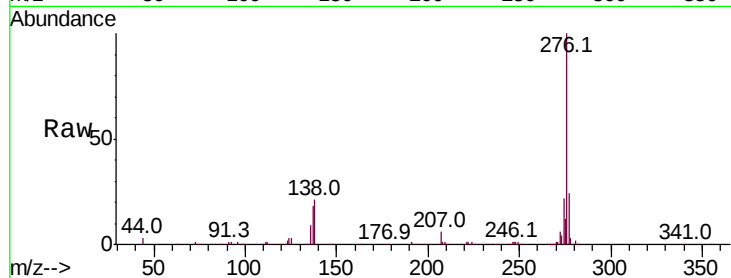
Tot Ion:276 Resp: 690526

Ion Ratio Lower Upper

276 100

138 21.4 17.2 25.8

277 23.7 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

