

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
 Data File : BN002583.D
 Acq On : 05 Sep 2018 15:05
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 06 05:08:29 2018
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 05 01:39:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	123675	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	565091	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	356220	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	882023	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	995124	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	938864	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	20204	7.71	ng/uL	0.00
5) Phenol-d5	6.85	99	217789	19.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	133942	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	175167	20.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	174129	19.21	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	83985	18.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	96085	20.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	182257	20.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	221137	23.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	606298	20.53	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	741916	20.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	97108	17.40	ng/ul	0.00
57) Fluorene-d10	15.29	176	533912	20.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	99461	17.71	ng/ul	0.00
70) Anthracene-d10	17.15	188	864402	20.51	ng/ul	0.00
78) Pyrene-d10	19.45	212	989172	20.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1000117	20.37	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.27	88	24394	8.702	ng/uL#	79
4) Benzaldehyde	6.82	77	139656	17.926	ng/ul	93
6) Phenol	6.88	94	223380	19.343	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.10	93	167954	19.131	ng/ul#	87
10) 2-Chlorophenol	7.23	128	177387	20.398	ng/ul#	90
11) 2-Methylphenol	8.11	108	166730	19.130	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	276761	19.035	ng/ul#	86
14) Acetophenone	8.48	105	274641	18.949	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.46	70	141696	18.528	ng/ul#	82
16) 4-Methylphenol	8.43	108	183494	19.352	ng/ul	100
17) Hexachloroethane	8.72	117	69896	19.188	ng/ul	98
20) Nitrobenzene	8.85	77	206425	19.176	ng/ul	94
21) Isophorone	9.37	82	406597	19.594	ng/ul	98
23) 2-Nitrophenol	9.56	139	102103	20.536	ng/ul#	87
24) 2,4-Dimethylphenol	9.62	107	214662	21.054	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.86	93	240838	19.699	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	179764	21.359	ng/ul	99
28) Naphthalene	10.48	128	582849	20.047	ng/ul	99
30) 4-Chloroaniline	10.60	127	222426	23.416	ng/ul	98
31) Hexachlorobutadiene	10.76	225	109207	20.612	ng/ul	96
32) Caprolactam	11.35	113	65384	20.679	ng/ul#	48
33) 4-Chloro-3-methylphenol	11.73	107	208616	21.540	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	434149	20.232	ng/ul	100

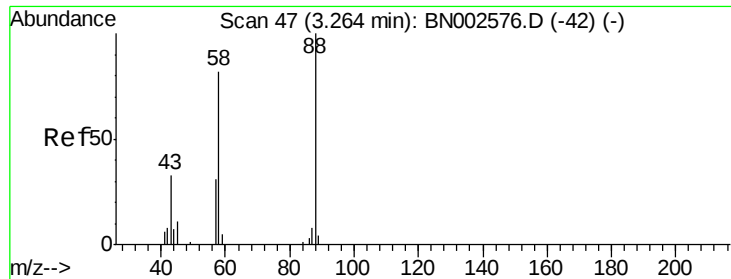
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 05 01:39:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	219056	20.301	ng/ul	98
37) Hexachlorocyclopentadiene	12.45	237	98688	15.057	ng/ul	95
38) 2,4,6-Trichlorophenol	12.72	196	143969	20.722	ng/ul	95
39) 2,4,5-Trichlorophenol	12.80	196	152009	20.447	ng/ul	99
40) 1,1'-Biphenyl	13.12	154	576801	20.227	ng/ul	100
41) 2-Chloronaphthalene	13.16	162	447803	20.145	ng/ul	96
42) 2-Nitroaniline	13.37	65	140999	19.915	ng/ul#	81
44) Dimethylphthalate	13.76	163	595153	20.550	ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	118604	20.270	ng/ul	93
47) Acenaphthylene	14.02	152	702847	20.378	ng/ul	99
48) 3-Nitroaniline	14.21	138	121022	21.738	ng/ul	92
49) Acenaphthene	14.36	153	497658	20.455	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	48434	13.835	ng/ul#	1
52) 4-Nitrophenol	14.53	109	78437	18.540	ng/ul#	88
53) Dibenzofuran	14.70	168	697988	20.335	ng/ul	97
54) 2,4-Dinitrotoluene	14.67	165	187642	21.269	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	14.93	232	138992	21.411	ng/ul	98
56) Diethylphthalate	15.13	149	614051	20.781	ng/ul	99
58) Fluorene	15.35	166	590338	21.022	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	289816	20.910	ng/ul	93
60) 4-Nitroaniline	15.38	138	146478	20.359	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.44	198	105534	18.217	ng/ul#	93
64) N-Nitrosodiphenylamine	15.56	169	516860	20.054	ng/ul	99
65) 4-Bromophenyl-phenylether	16.24	248	179168	19.912	ng/ul	95
66) Hexachlorobenzene	16.36	284	200651	19.981	ng/ul	93
67) Atrazine	16.52	200	195582	20.757	ng/ul	98
68) Pentachlorophenol	16.70	266	92170	16.397	ng/ul	97
69) Phenanthrene	17.09	178	992161	20.405	ng/ul	99
71) Anthracene	17.18	178	1008180	20.444	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	239065	19.384	ng/ul	98
73) Pentachlorobenzene	14.62	250	230245	19.587	ng/ul	98
74) Carbazole	17.45	167	934549	21.369	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1105890	20.801	ng/ul	99
76) Fluoranthene	19.11	202	1200402	21.691	ng/ul	100
79) Pvrene	19.47	202	1244781	20.745	ng/ul	99
80) Butylbenzylphthalate	20.39	149	535797	21.075	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.17	252	395734	19.955	ng/ul	99
82) Benzo(a)anthracene	21.23	228	1248465	20.478	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	804284	21.091	ng/ul#	97
84) Chrysene	21.28	228	1176275	20.386	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	1391511	23.322	ng/ul#	92
87) Benzo(b)fluoranthene	22.80	252	1174392	20.868	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	1164104	21.957	ng/ul	100
90) Benzo(a)pyrene	23.37	252	1090590	20.343	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.68	276	1060945	16.635	ng/ul	97
92) Dibenzo(a,h)anthracene	25.69	278	879491	16.495	ng/ul	97
93) Benzo(g,h,i)perylene	26.35	276	863471	16.226	ng/ul	96

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



#2

1,4-Dioxane

Concen: 8.702 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. 0.01 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

Instrument :

BNA_N

ClientSampleId :

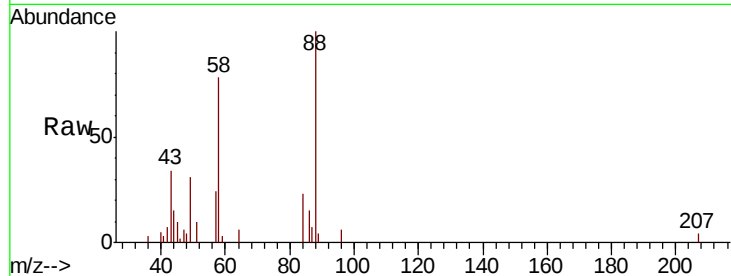
Tot Ion: 88 Resp: 24394

Ion Ratio Lower Upper

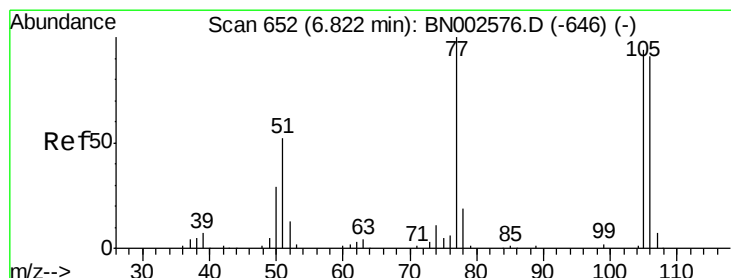
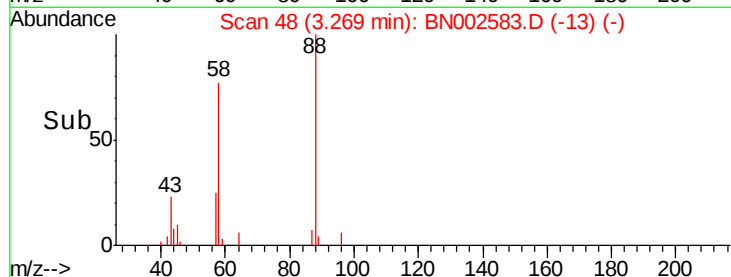
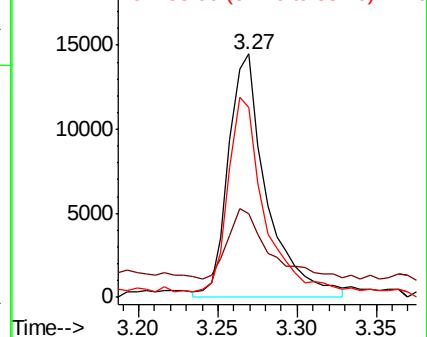
88 100

43 27.4 32.0 48.0#

58 70.5 72.0 108.0#



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



#4

Benzaldehyde

Concen: 17.926 ng/uL

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

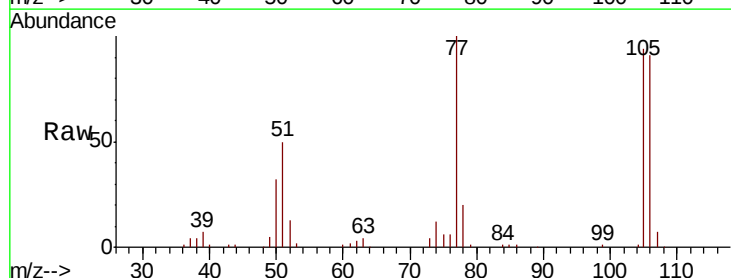
Tgt Ion: 77 Resp: 139656

Ion Ratio Lower Upper

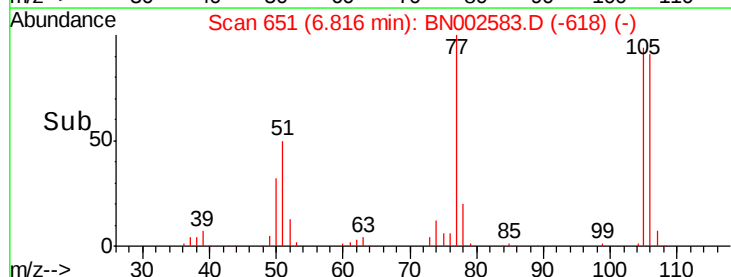
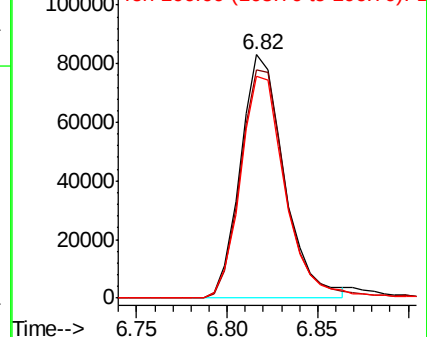
77 100

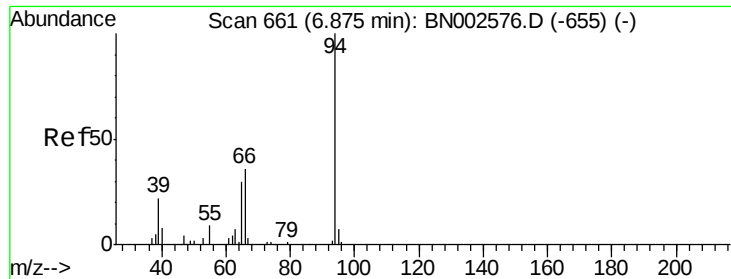
105 93.6 80.6 120.8

106 91.1 77.7 116.5



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





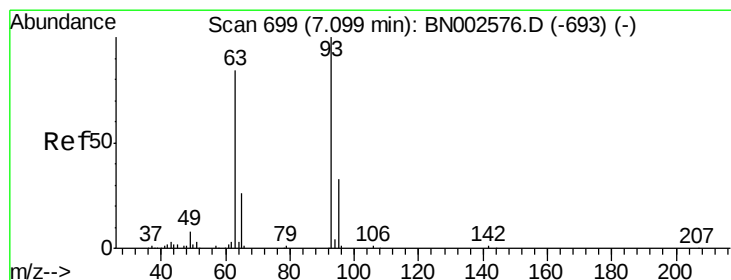
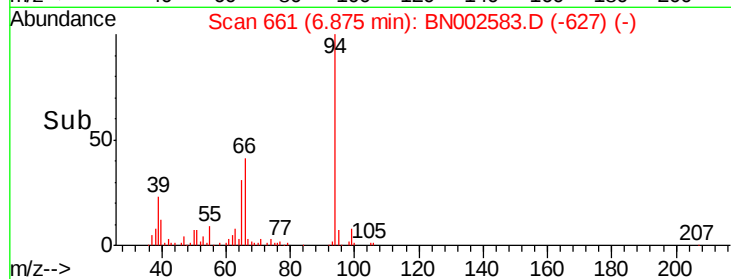
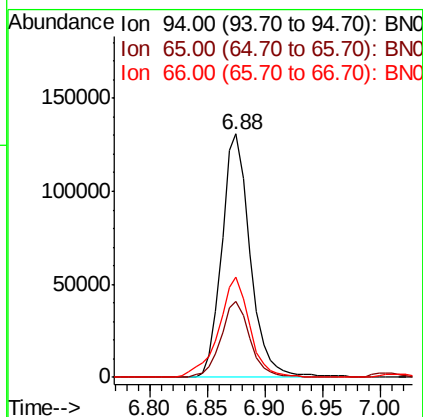
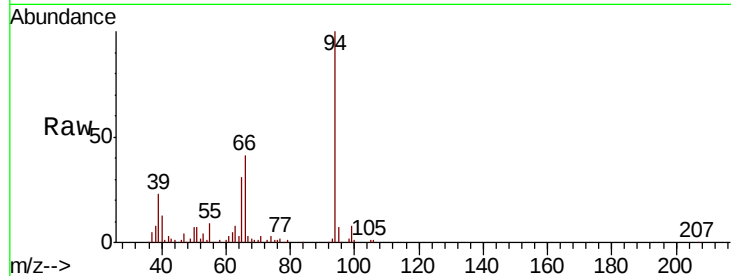
#6

Phenol

Concen: 19.343 ng/ul
 RT: 6.88 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BN002583.D
 Acq: 05 Sep 2018 15:05

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	94	Resp	223380
Ion Ratio	Lower	Upper	
94	100		
65	31.1	21.0	31.6
66	41.2	29.3	43.9

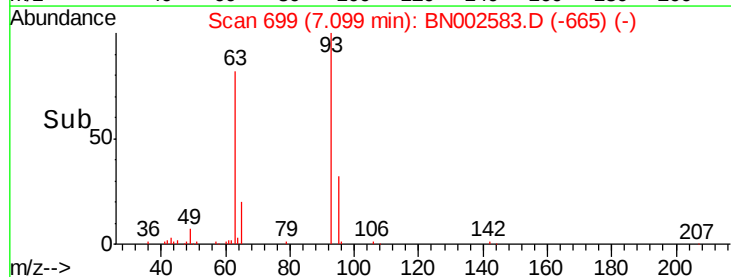
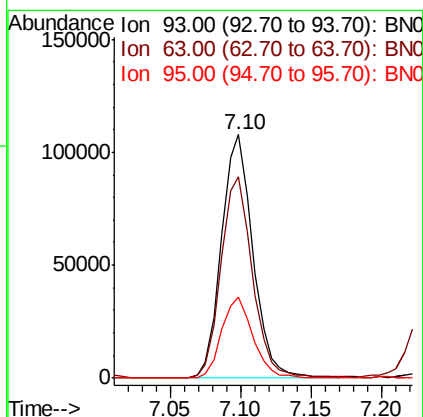
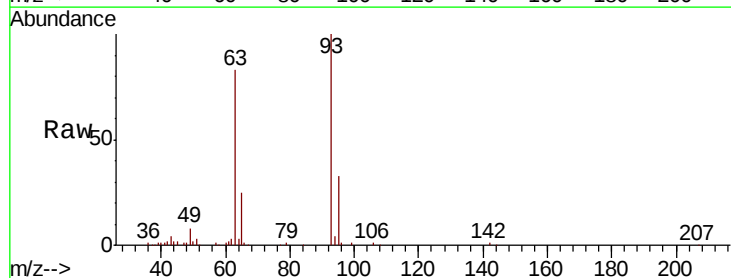


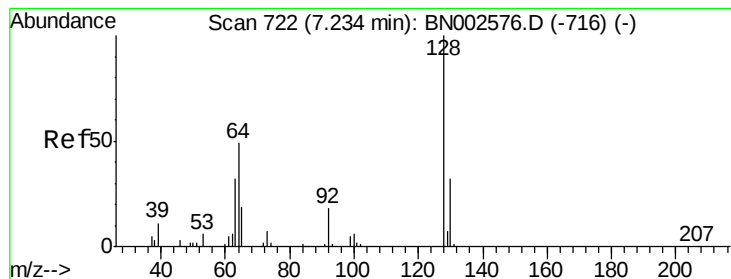
#8

Bis(2-Chloroethyl)ether

Concen: 19.131 ng/ul
 RT: 7.10 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BN002583.D
 Acq: 05 Sep 2018 15:05

Tgt Ion	93	Resp	167954
Ion Ratio	Lower	Upper	
93	100		
63	82.6	53.5	80.3#
95	33.2	26.2	39.2





#10

2-Chlorophenol

Concen: 20.398 ng/ul

RT: 7.23 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

Instrument :

BNA_N

ClientSampled :

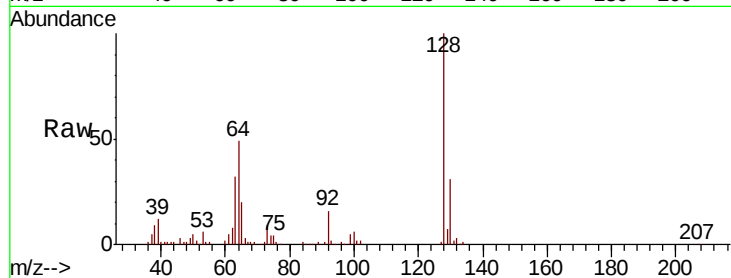
Tot Ion:128 Resp: 177387

Ion Ratio Lower Upper

128 100

64 49.3 31.9 47.9#

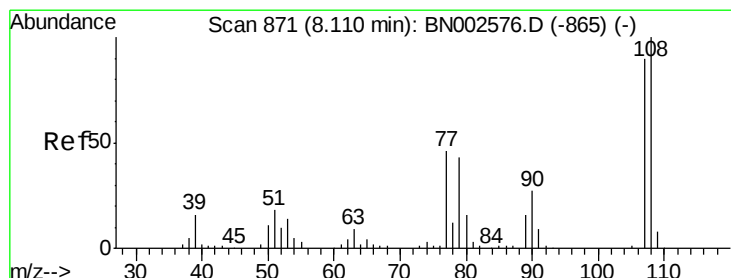
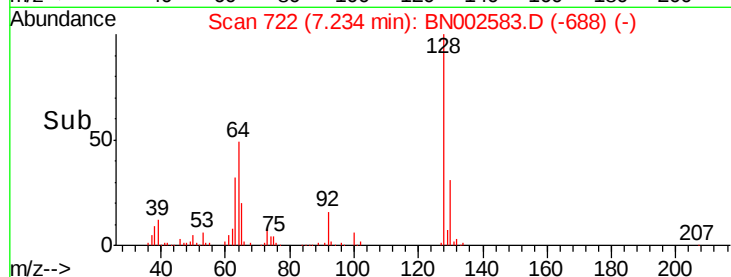
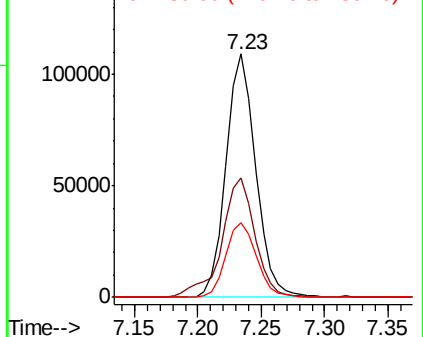
130 30.6 25.6 38.4



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: 19.130 ng/ul

RT: 8.11 min Scan# 871

Delta R.T. -0.00 min

Lab File: BN002583.D

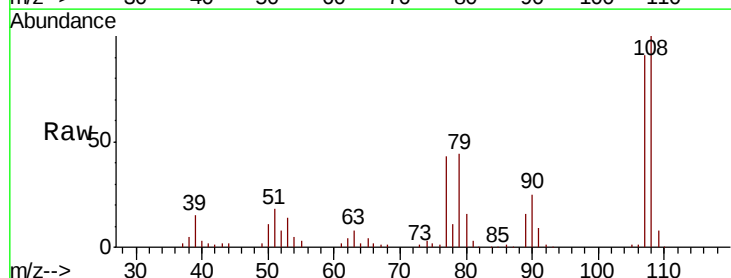
Acq: 05 Sep 2018 15:05

Tgt Ion:108 Resp: 166730

Ion Ratio Lower Upper

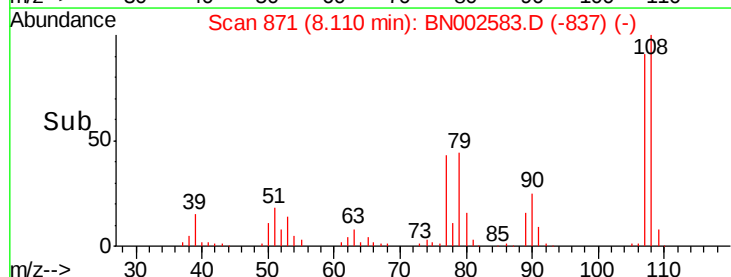
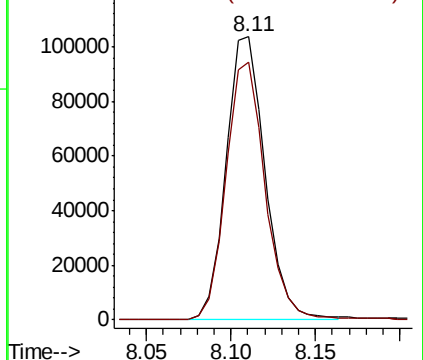
108 100

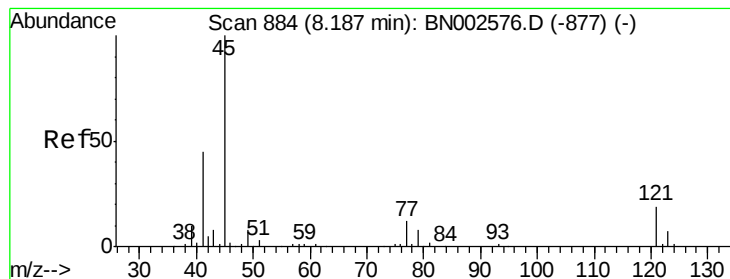
107 91.0 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 19.035 ng/ul

RT: 8.19 min Scan# 885

Delta R.T. 0.01 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

Instrument :

BNA_N

ClientSampled :

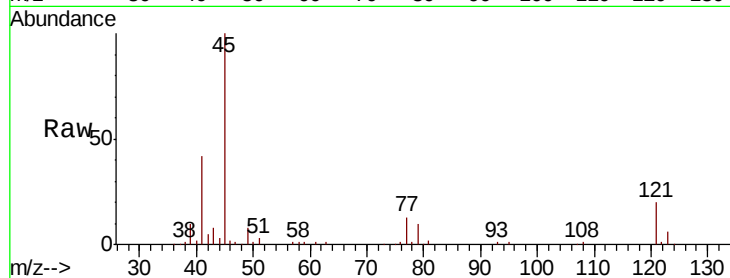
Tot Ion: 45 Resp: 276761

Ion Ratio Lower Upper

45 100

77 13.0 15.9 23.9#

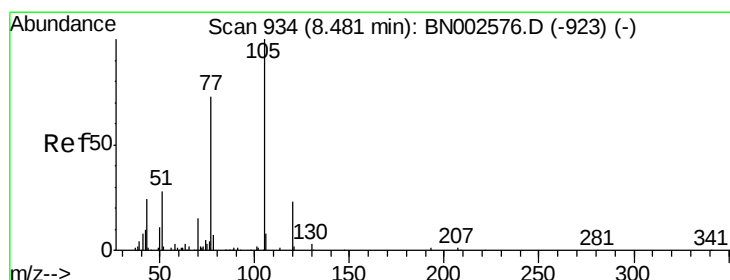
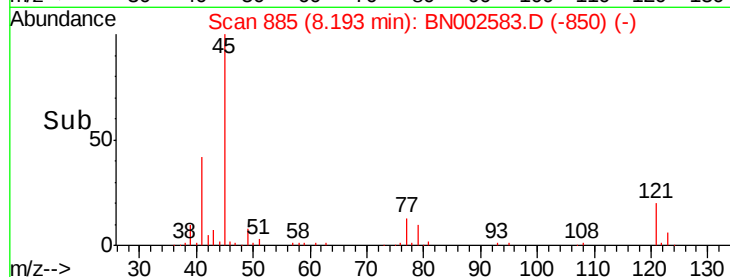
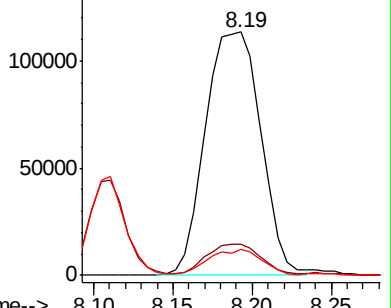
79 10.4 12.5 18.7#



Abundance Ion 45.00 (44.70 to 45.70): BN002576.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BN002576.D (-877) (-)

Ion 79.00 (78.70 to 79.70): BN002576.D (-877) (-)



#14

Acetophenone

Concen: 18.949 ng/ul

RT: 8.48 min Scan# 934

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

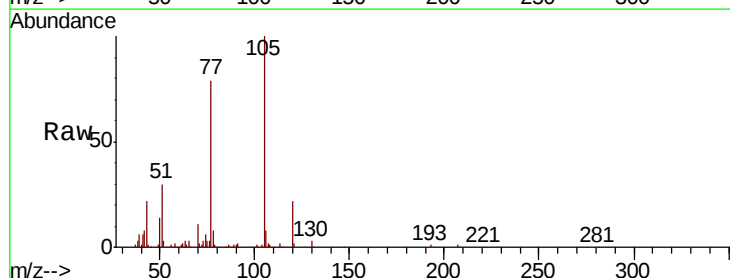
Tgt Ion:105 Resp: 274641

Ion Ratio Lower Upper

105 100

77 79.4 59.0 88.4

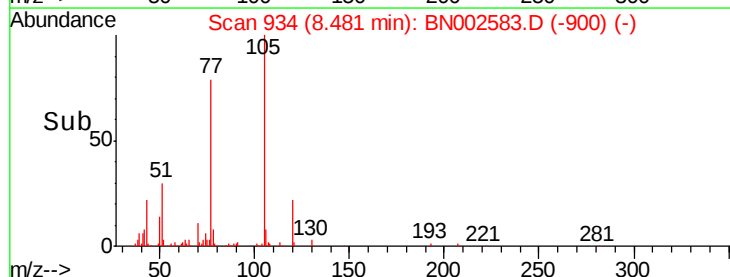
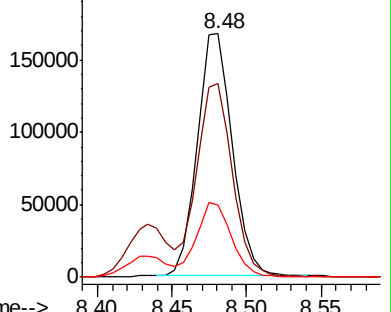
51 29.7 16.4 24.6#

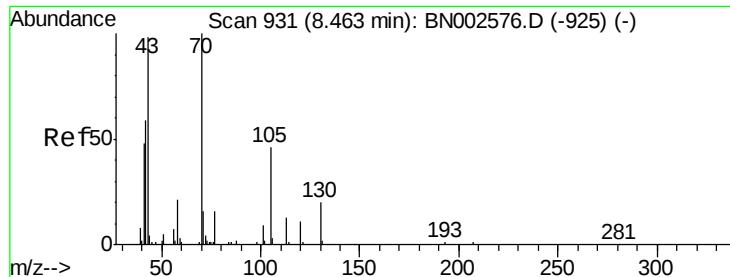


Abundance Ion 105.00 (104.70 to 105.70): BN002576.D (-923) (-)

Ion 77.00 (76.70 to 77.70): BN002576.D (-923) (-)

Ion 51.00 (50.70 to 51.70): BN002576.D (-923) (-)

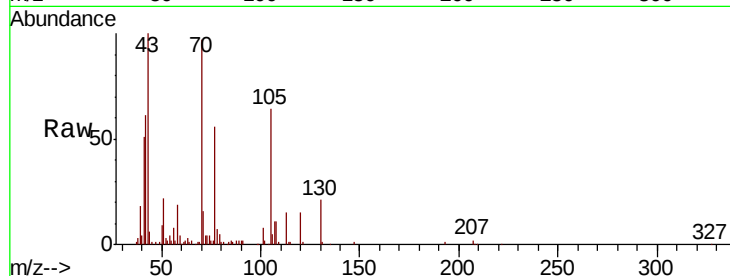




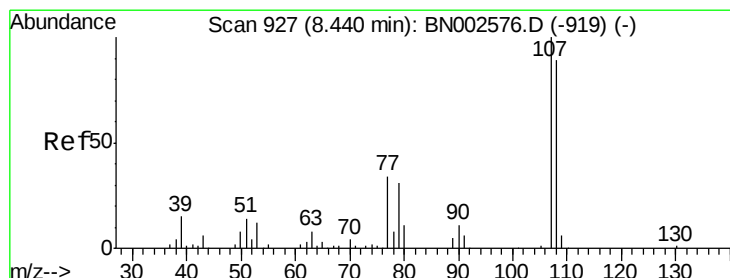
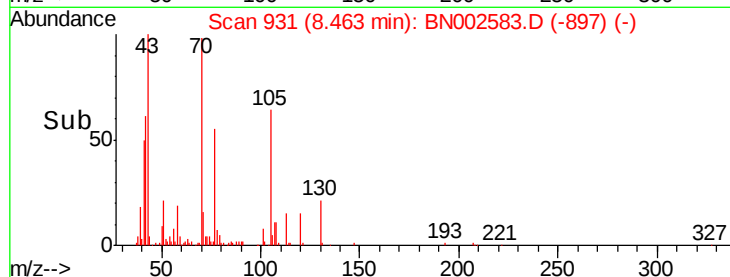
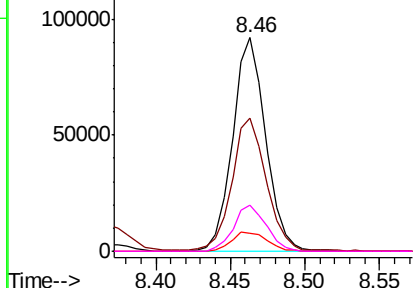
#15
N-Nitroso-di-n-propylamine
Concen: 18.528 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.00 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Instrument :
BNA_N
ClientSampled :

Tot Ion: 70 Resp: 141696
Ion Ratio Lower Upper
70 100
42 62.4 35.4 53.0#
101 8.4 8.4 12.6#
130 21.4 18.2 27.4

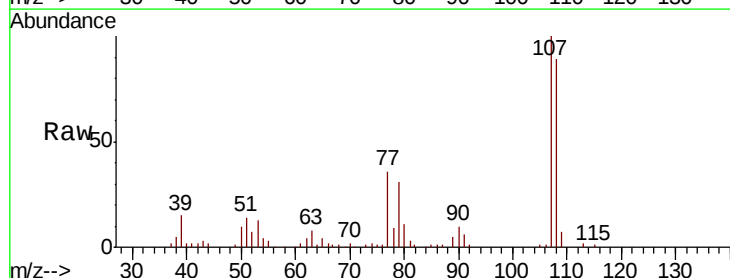


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

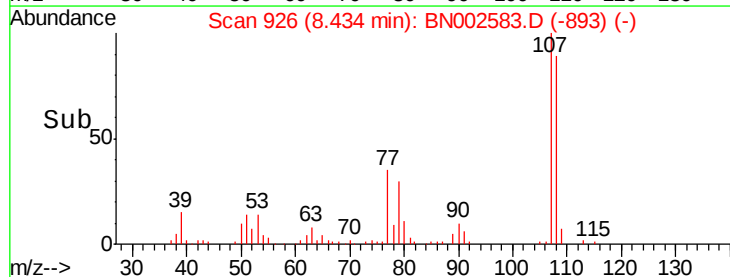
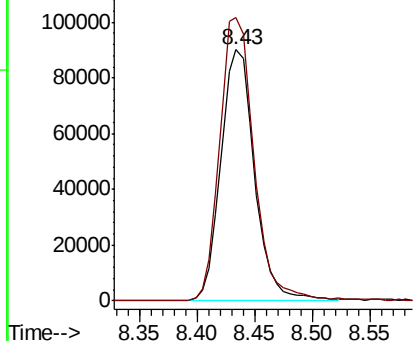


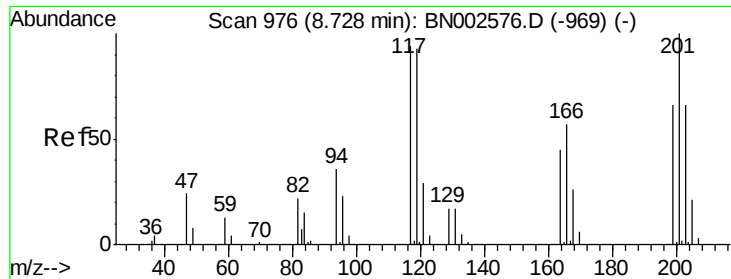
#16
4-Methylphenol
Concen: 19.352 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Tgt Ion:108 Resp: 183494
Ion Ratio Lower Upper
108 100
107 112.6 90.3 135.5



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

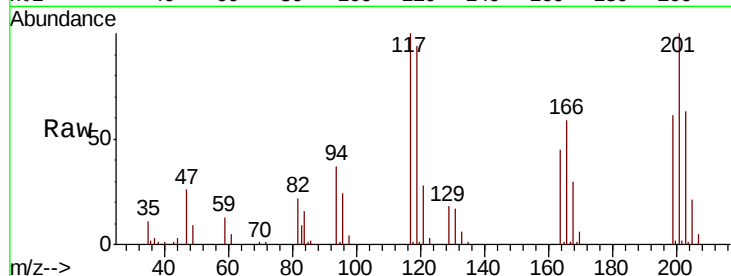




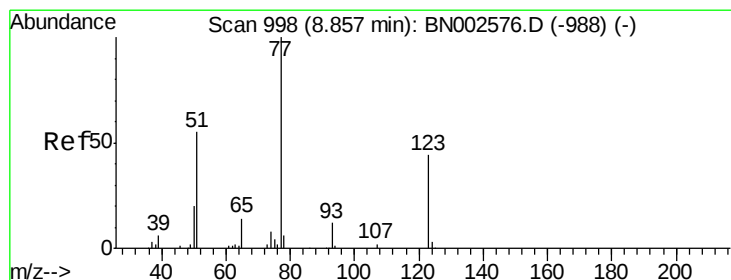
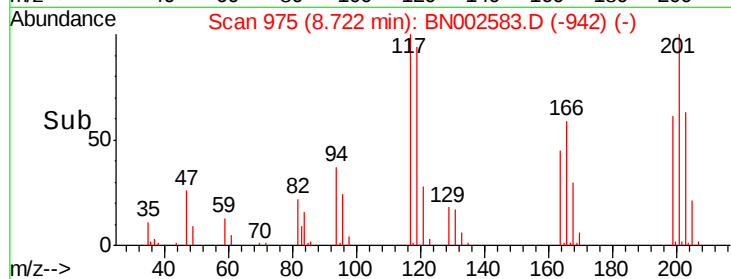
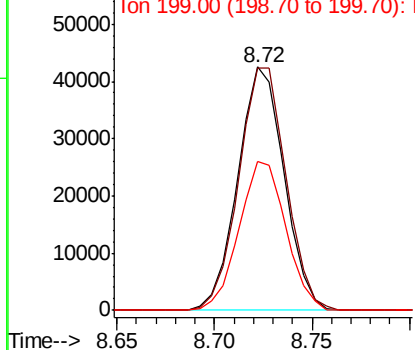
#17
Hexachloroethane
Concen: 19.188 ng/ul
RT: 8.72 min Scan# 975
Delta R.T. -0.01 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 69896
Ion Ratio Lower Upper
117 100
201 99.7 81.5 122.3
199 61.1 50.6 76.0

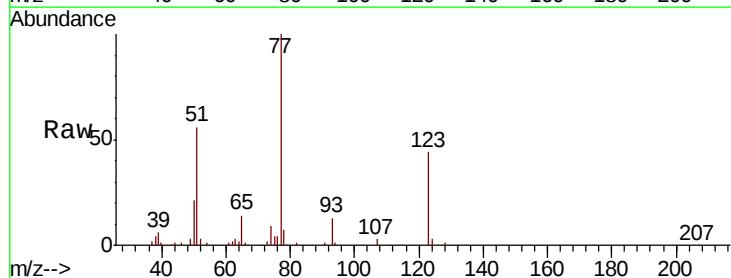


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

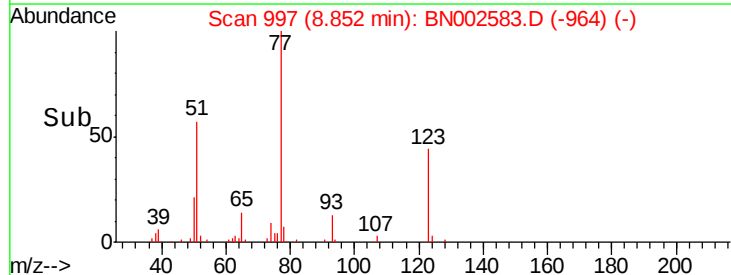
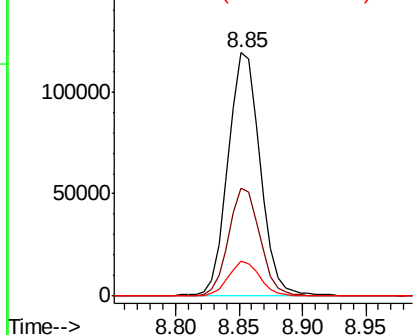


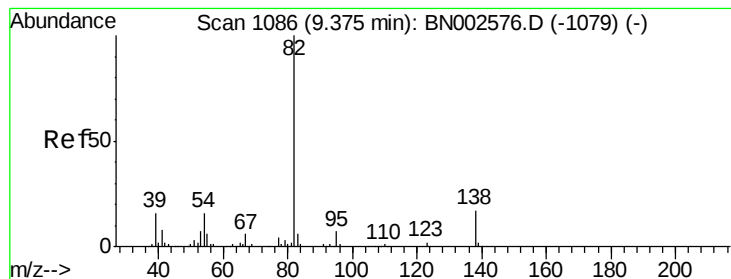
#20
Nitrobenzene
Concen: 19.176 ng/ul
RT: 8.85 min Scan# 997
Delta R.T. -0.01 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Tgt Ion: 77 Resp: 206425
Ion Ratio Lower Upper
77 100
123 44.3 39.0 58.4
65 14.3 10.4 15.6



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





#21

Isophorone

Concen: 19.594 ng/ul

RT: 9.37 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

Instrument :

BNA_N

ClientSampleId :

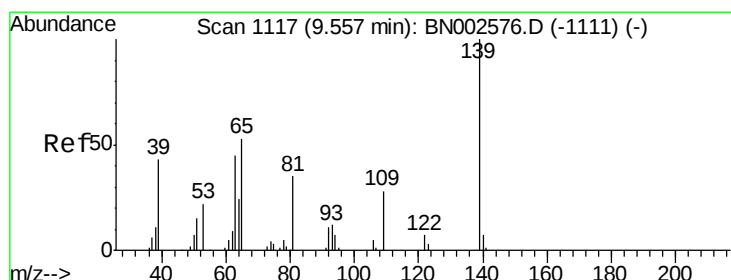
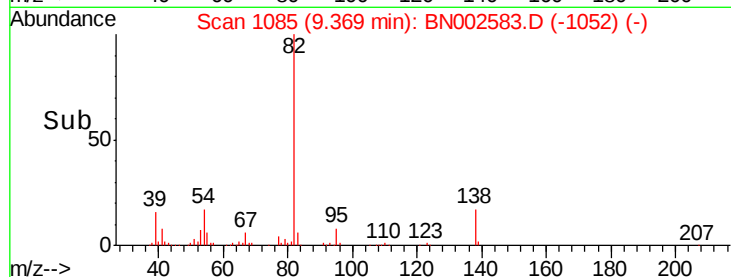
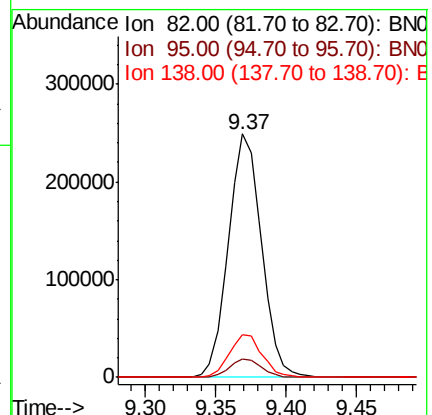
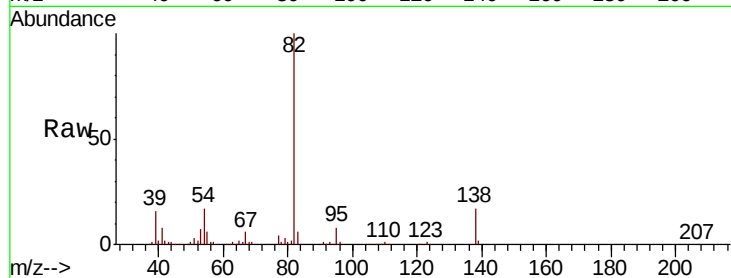
Tot Ion: 82 Resp: 406597

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

138 17.4 14.9 22.3



#23

2-Nitrophenol

Concen: 20.536 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

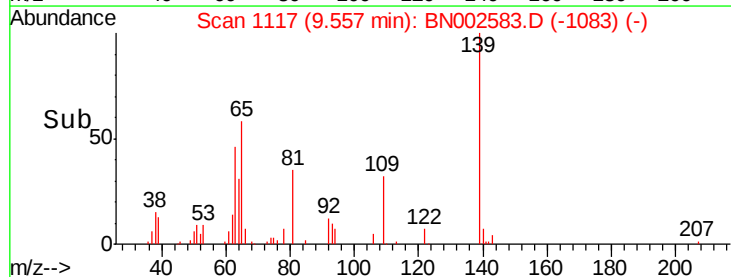
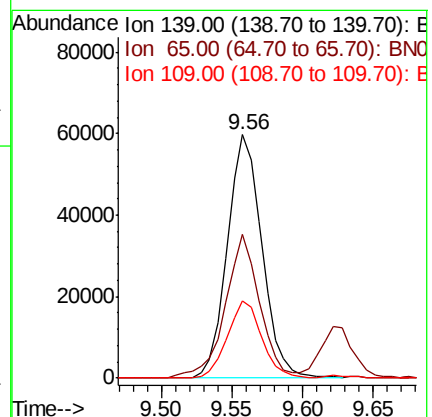
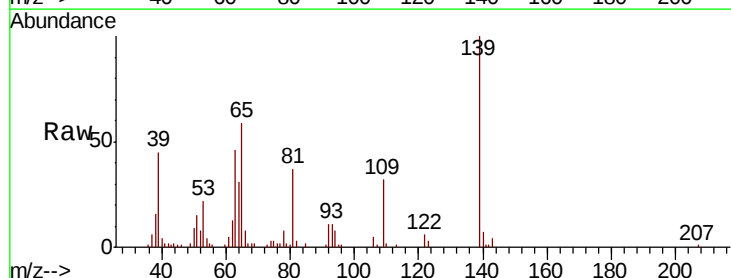
Tgt Ion: 139 Resp: 102103

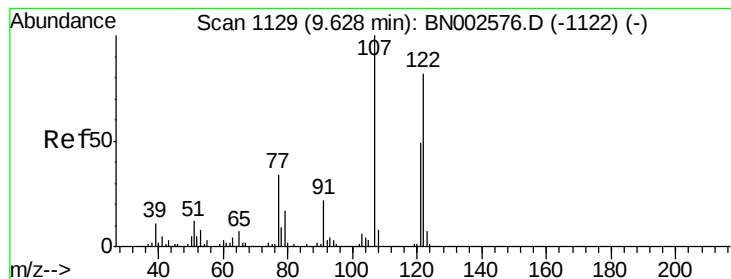
Ion Ratio Lower Upper

139 100

65 59.3 36.3 54.5#

109 31.6 26.4 39.6

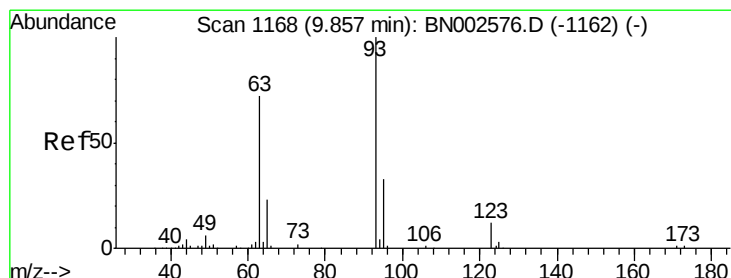
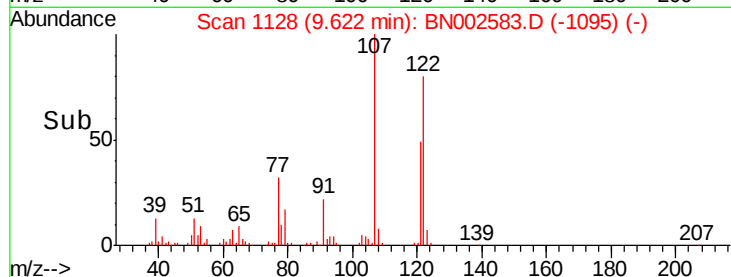
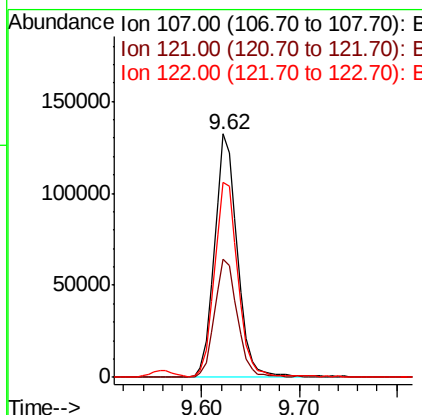
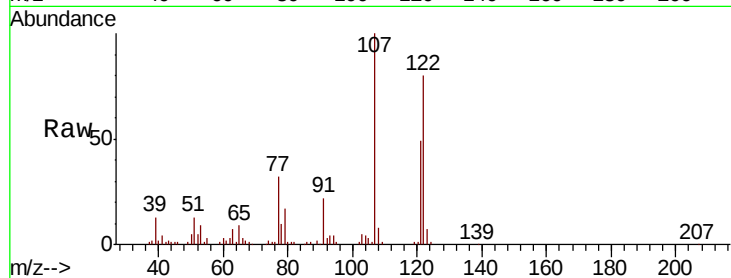




#24
 2,4-Dimethylphenol
 Concen: 21.054 ng/ul
 RT: 9.62 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BN002583.D
 Acq: 05 Sep 2018 15:05

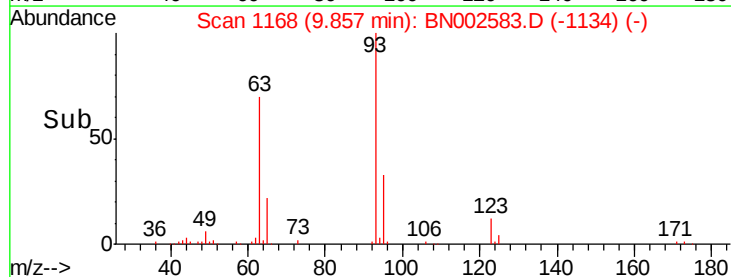
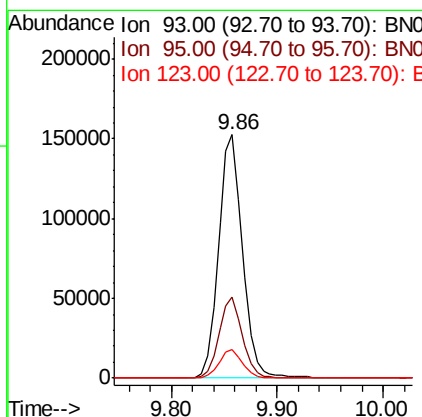
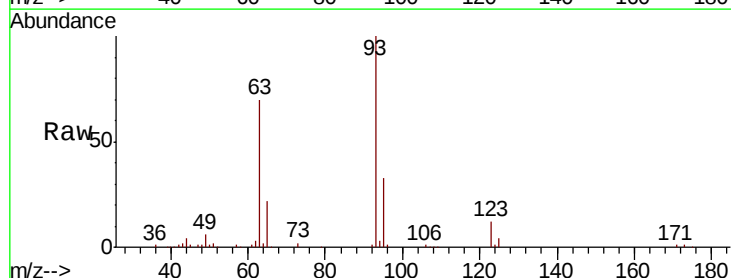
Instrument :
 BNA_N
 ClientSampleId :

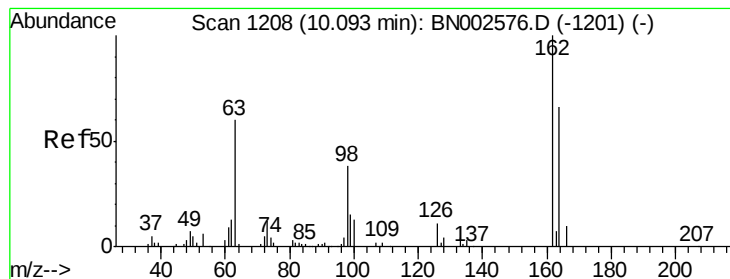
Tot Ion	Ratio	Lower	Upper
107	100		
121	48.6	40.6	61.0
122	80.2	67.8	101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.699 ng/ul
 RT: 9.86 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BN002583.D
 Acq: 05 Sep 2018 15:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.8	38.8
123	11.7	9.8	14.8





#27

2,4-Dichlorophenol

Concen: 21.359 ng/ul

RT: 10.09 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

Instrument :

BNA_N

ClientSampleId :

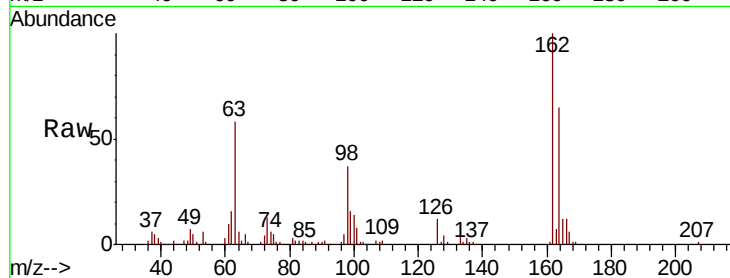
Tot Ion:162 Resp: 179764

Ion Ratio Lower Upper

162 100

164 65.4 52.1 78.1

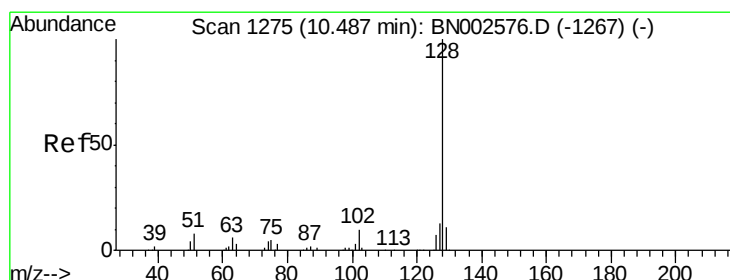
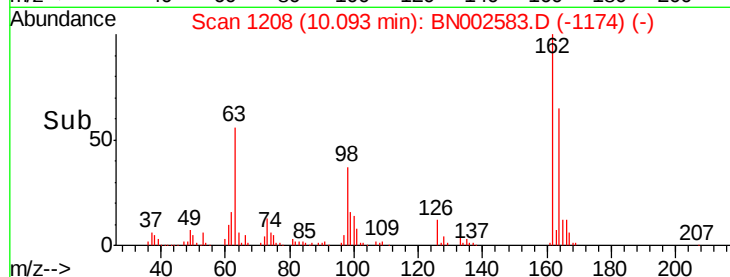
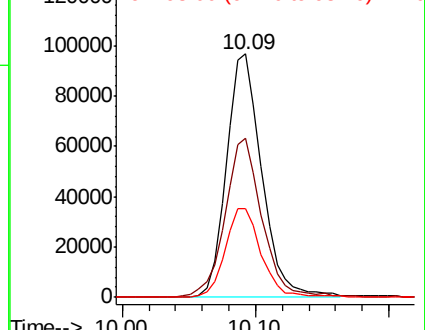
98 36.6 28.4 42.6



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: 20.047 ng/ul

RT: 10.48 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

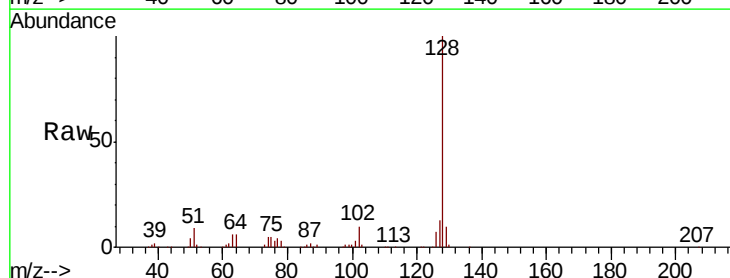
Tgt Ion:128 Resp: 582849

Ion Ratio Lower Upper

128 100

129 10.4 8.8 13.2

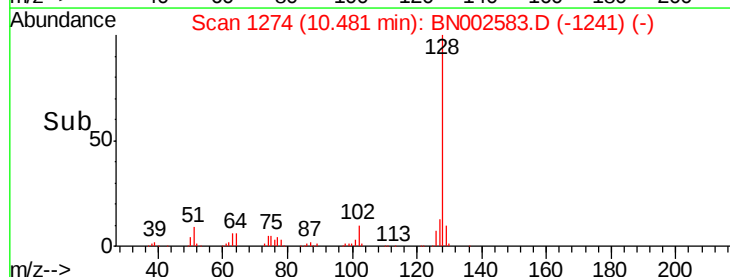
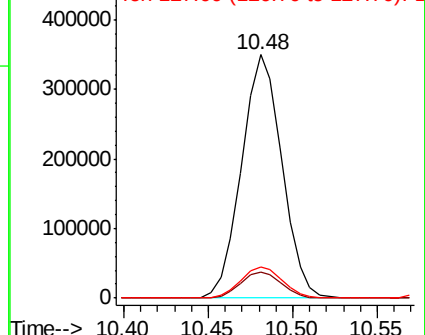
127 12.6 10.5 15.7

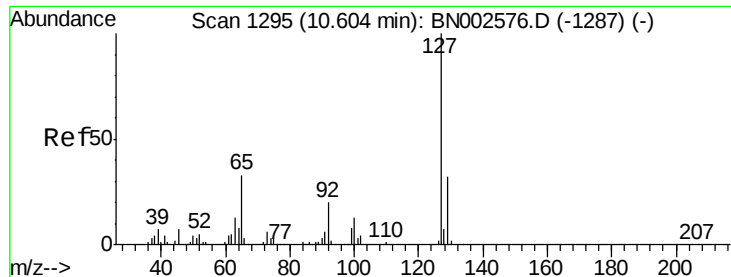


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

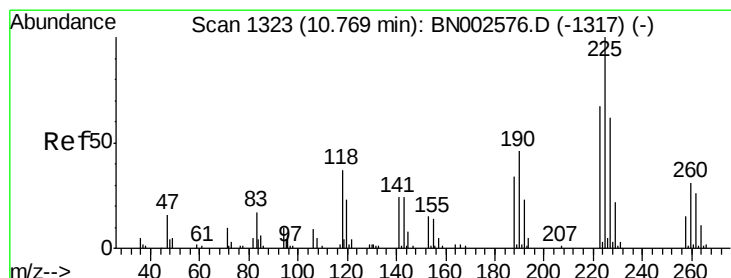
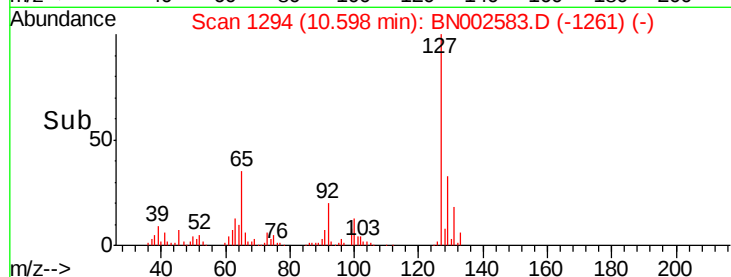
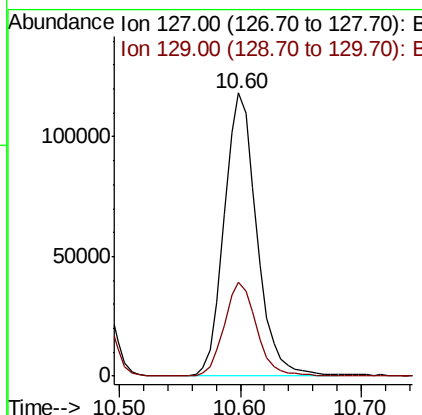
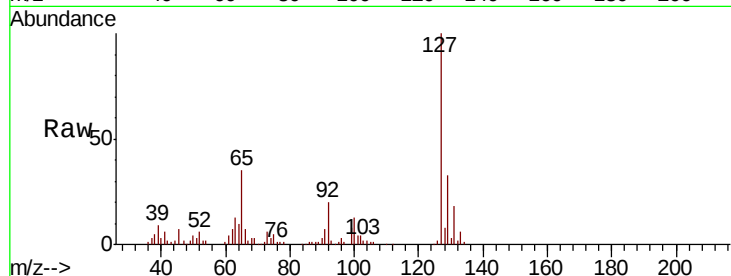




#30
4-Chloroaniline
Concen: 23.416 ng/ul
RT: 10.60 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

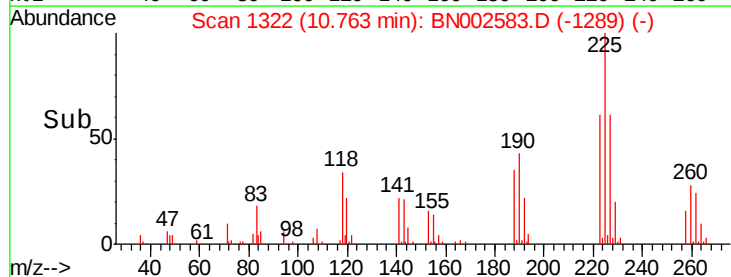
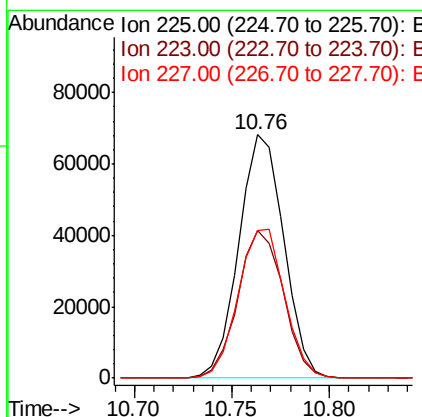
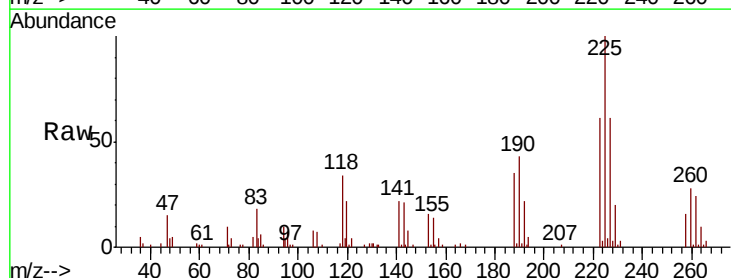
Instrument :
BNA_N
ClientSampleId :

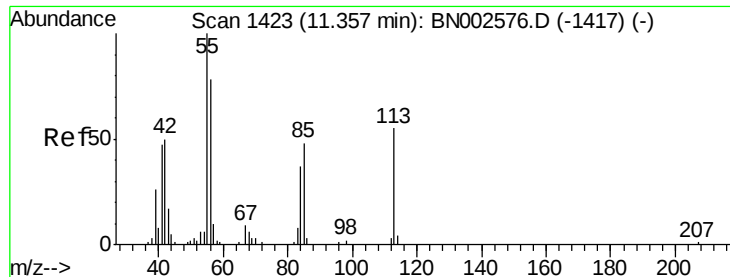
Tot Ion:127 Resp: 222426
Ion Ratio Lower Upper
127 100
129 33.0 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.612 ng/ul
RT: 10.76 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Tgt Ion:225 Resp: 109207
Ion Ratio Lower Upper
225 100
223 60.8 51.4 77.2
227 60.7 50.7 76.1





#32

Caprolactam

Concen: 20.679 ng/ul

RT: 11.35 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

Instrument :

BNA_N

ClientSampled :

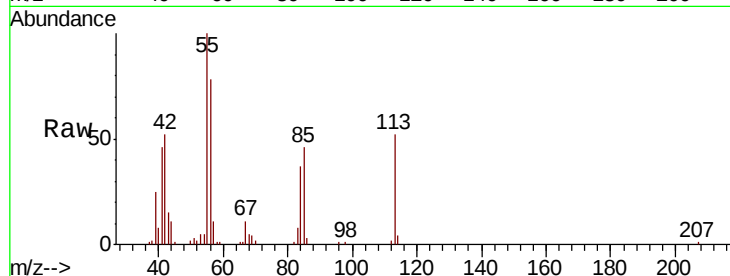
Tot Ion:113 Resp: 65384

Ion Ratio Lower Upper

113 100

55 191.6 101.9 152.9#

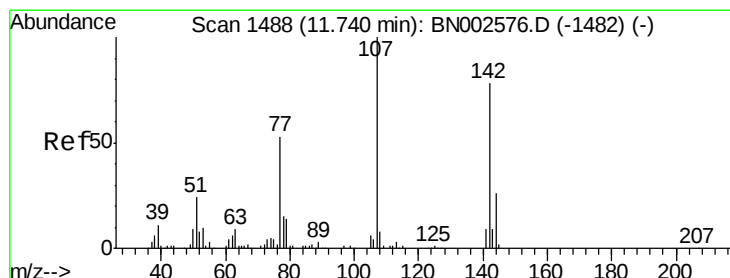
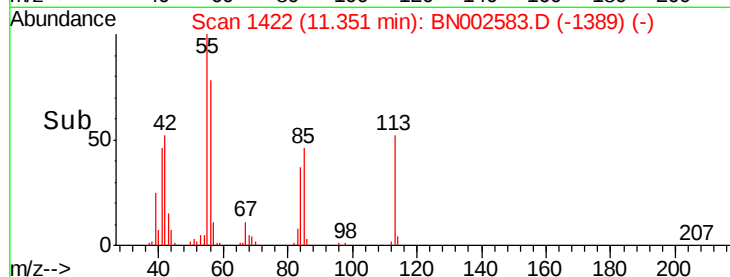
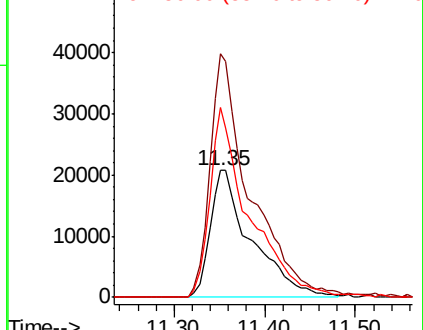
56 149.8 81.2 121.8#



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: 21.540 ng/ul

RT: 11.73 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

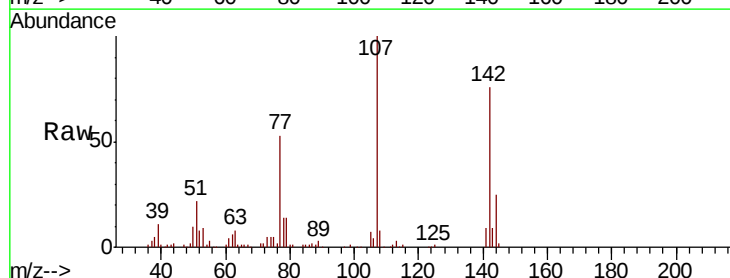
Tgt Ion:107 Resp: 208616

Ion Ratio Lower Upper

107 100

144 24.6 20.4 30.6

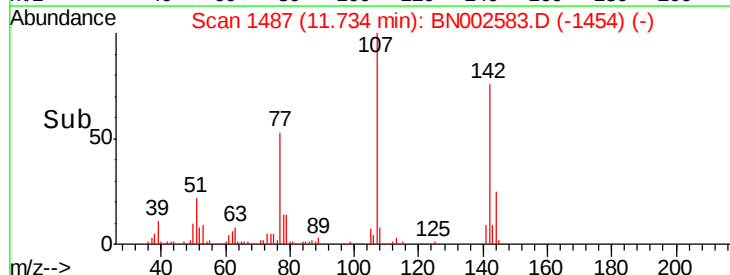
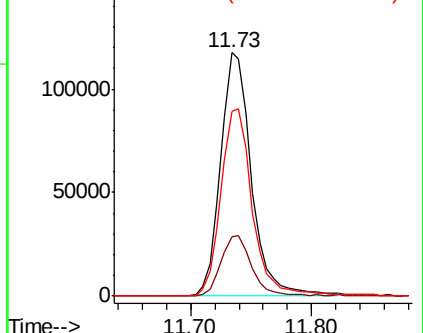
142 76.0 62.5 93.7

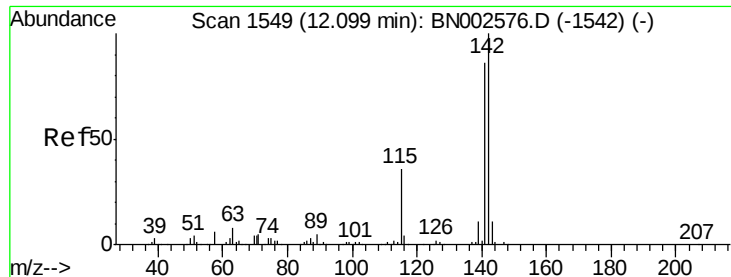


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

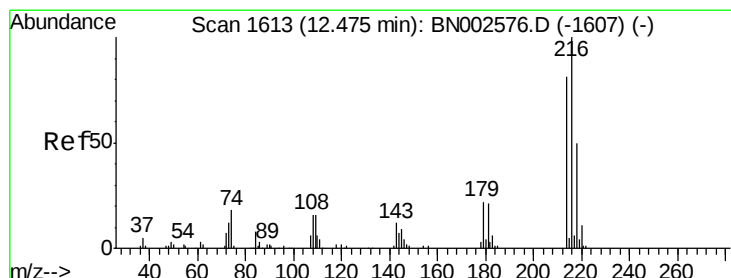
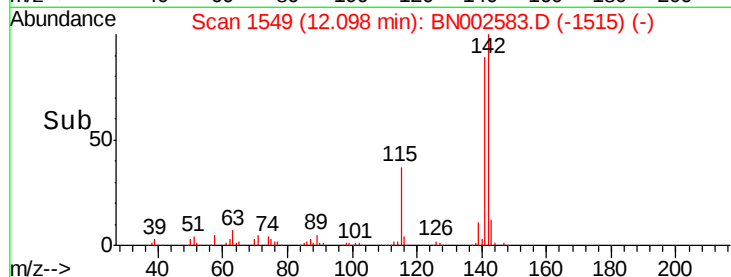
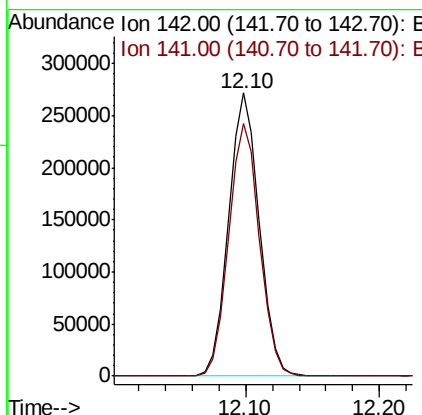
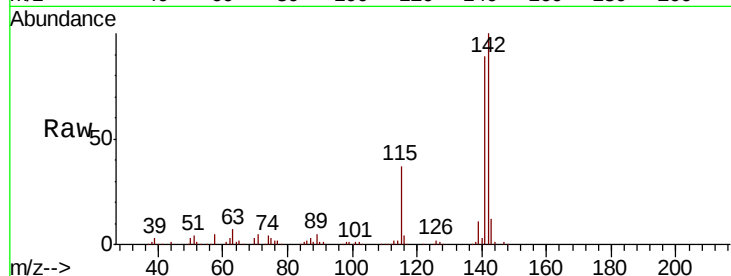




#34
 2-Methylnaphthalene
 Concen: 20.232 ng/ul
 RT: 12.10 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BN002583.D
 Acq: 05 Sep 2018 15:05

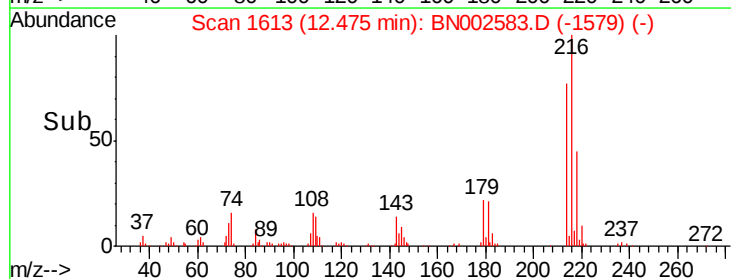
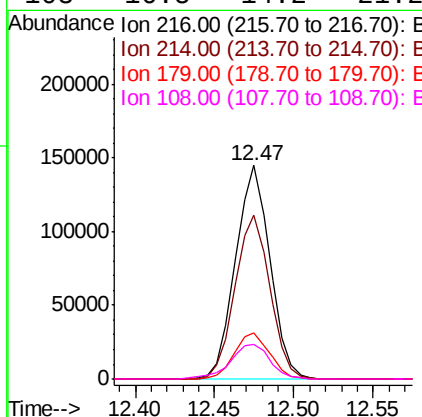
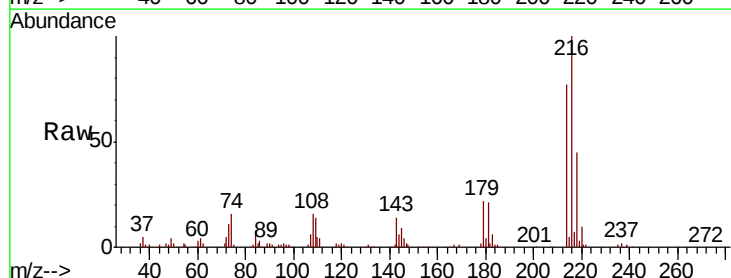
Instrument :
 BNA_N
 ClientSampleId :

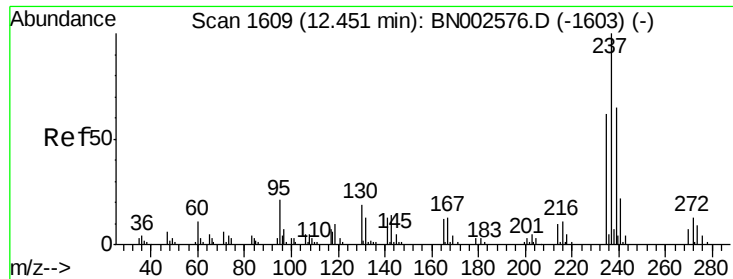
Tot Ion:142 Resp: 434149
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.301 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BN002583.D
 Acq: 05 Sep 2018 15:05

Tgt Ion:216 Resp: 219056
 Ion Ratio Lower Upper
 216 100
 214 76.6 62.5 93.7
 179 21.6 18.2 27.2
 108 16.5 14.2 21.2

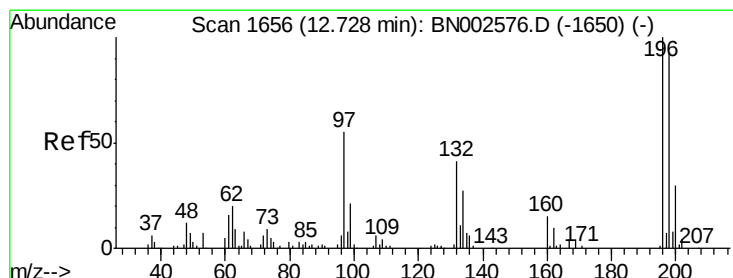
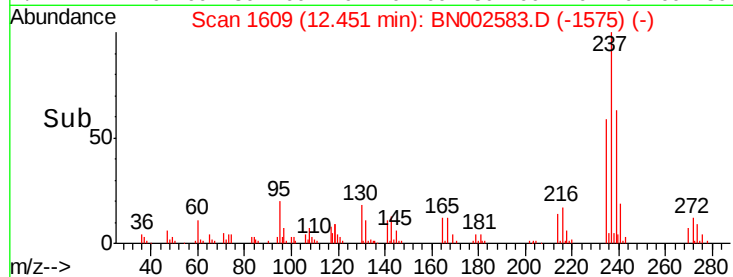
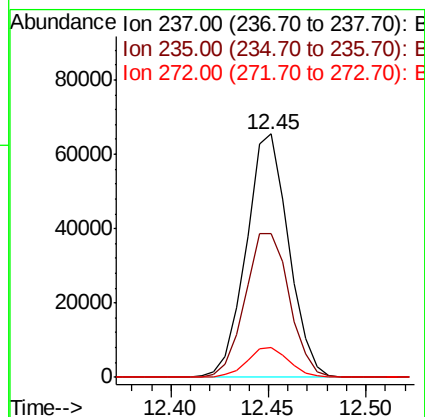
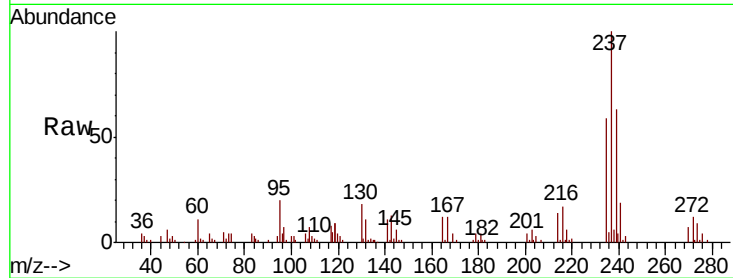




#37
Hexachlorocyclopentadiene
Concen: 15.057 ng/ul
RT: 12.45 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

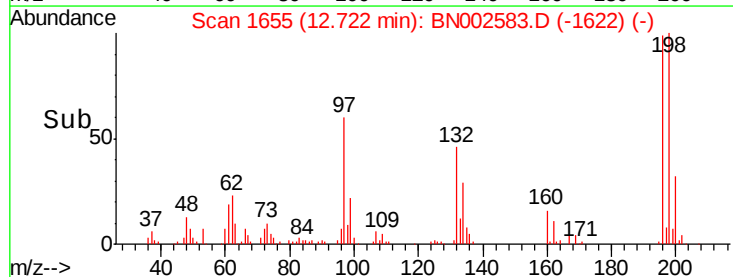
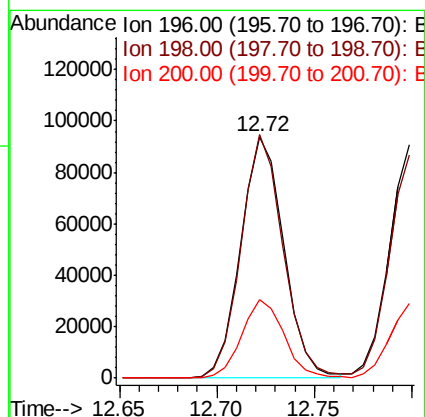
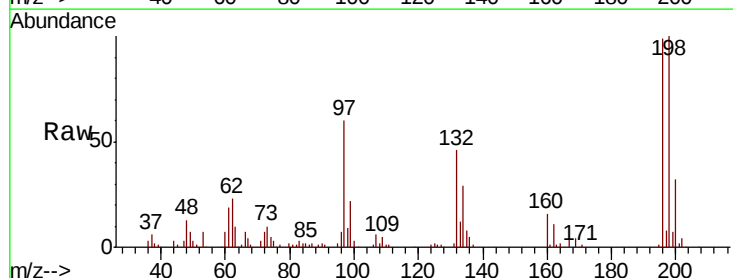
Instrument :
BNA_N
ClientSampled :

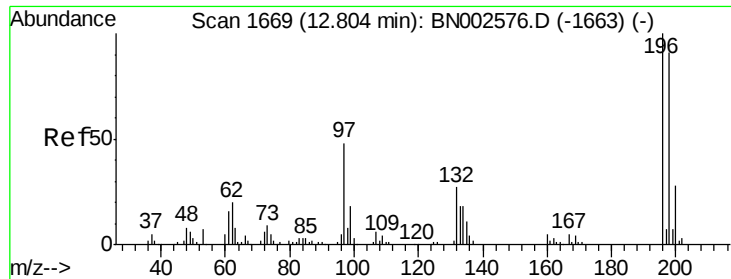
Tot Ion:237 Resp: 98688
Ion Ratio Lower Upper
237 100
235 59.2 50.4 75.6
272 13.2 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 20.722 ng/ul
RT: 12.72 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Tgt Ion:196 Resp: 143969
Ion Ratio Lower Upper
196 100
198 100.8 76.6 114.8
200 32.6 24.7 37.1

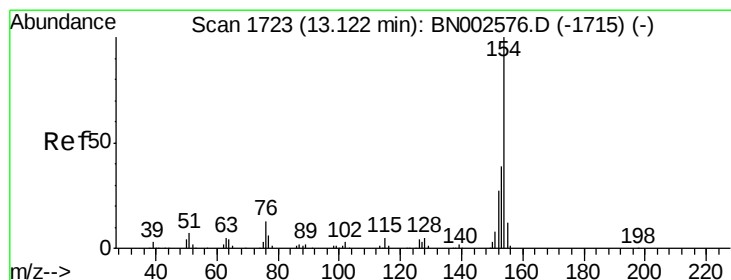
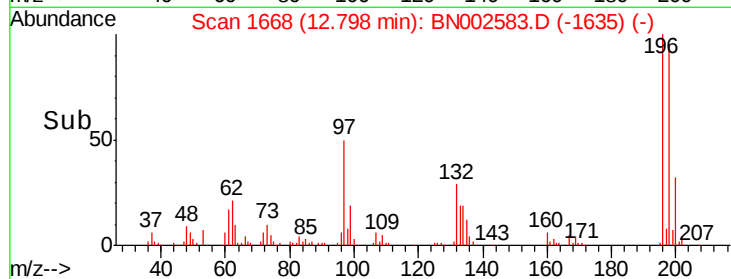
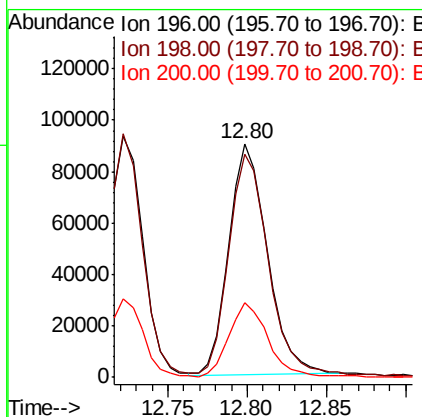
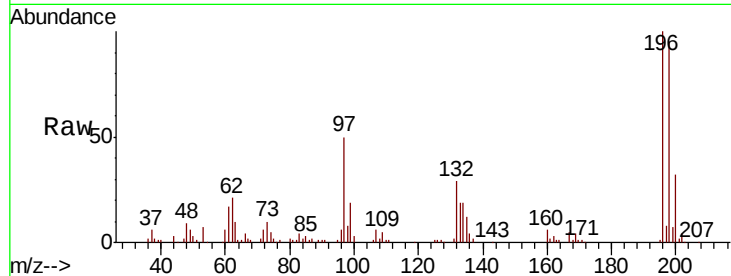




#39
 2,4,5-Trichlorophenol
 Concen: 20.447 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BN002583.D
 Acq: 05 Sep 2018 15:05

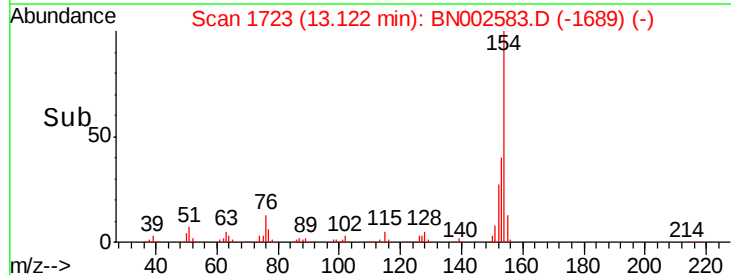
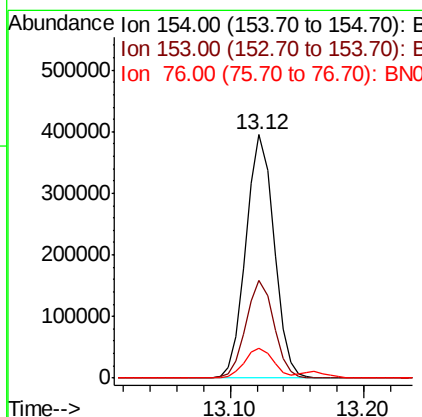
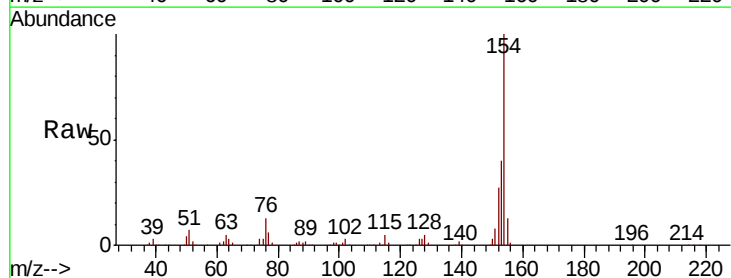
Instrument :
 BNA_N
 ClientSampleId :

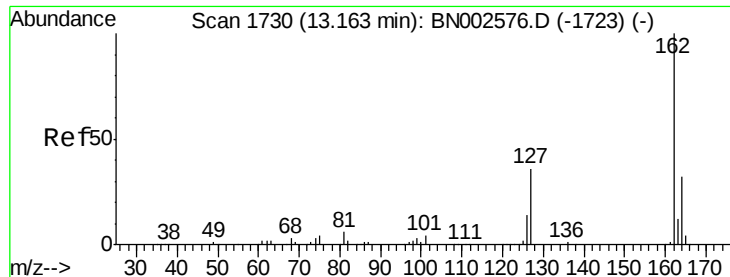
Tot Ion:196 Resp: 152009
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.9 115.3
 200 31.9 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 20.227 ng/ul
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BN002583.D
 Acq: 05 Sep 2018 15:05

Tgt Ion:154 Resp: 576801
 Ion Ratio Lower Upper
 154 100
 153 40.0 32.1 48.1
 76 12.5 9.5 14.3

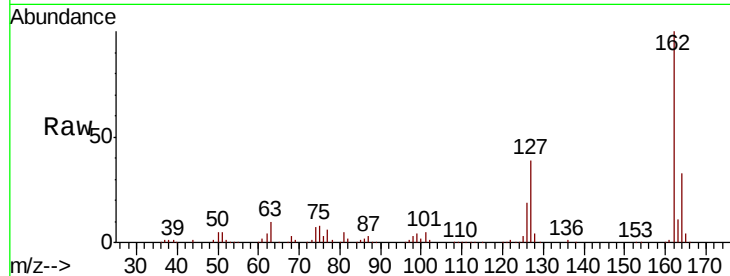




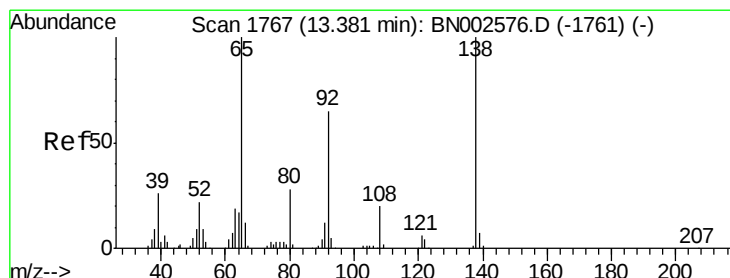
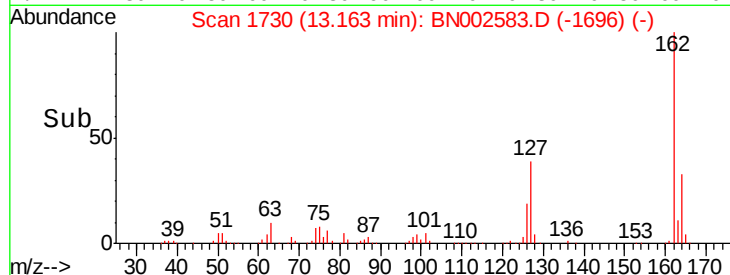
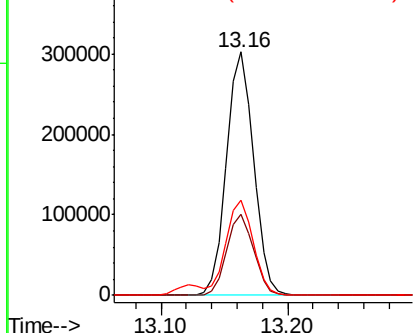
#41
2-Chloronaphthalene
Concen: 20.145 ng/ul
RT: 13.16 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 447803
Ion Ratio Lower Upper
162 100
164 33.4 25.9 38.9
127 39.0 34.1 51.1

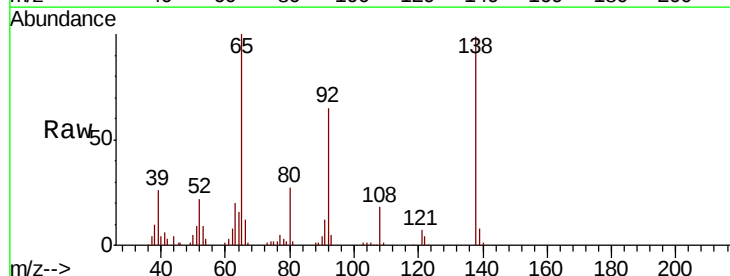


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

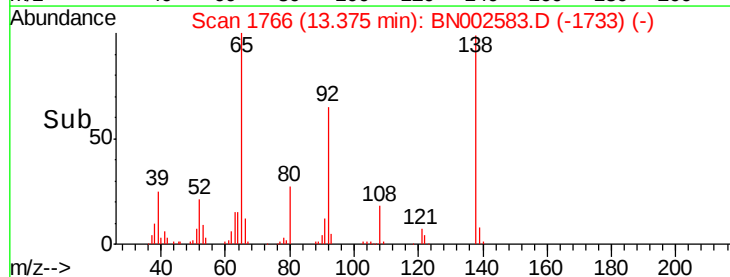
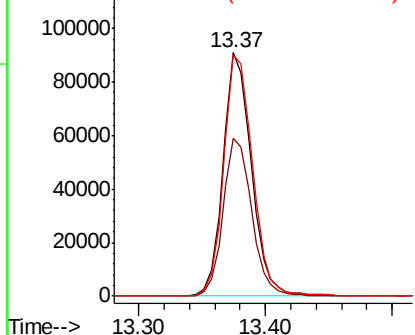


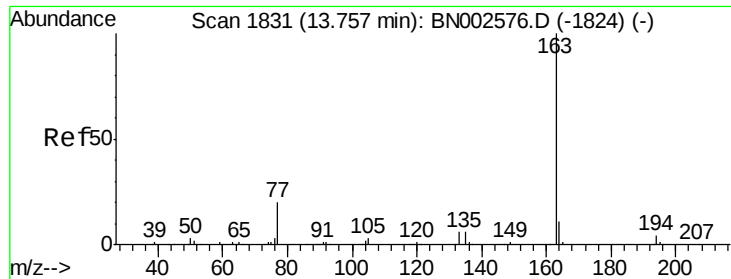
#42
2-Nitroaniline
Concen: 19.915 ng/ul
RT: 13.37 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Tgt Ion: 65 Resp: 140999
Ion Ratio Lower Upper
65 100
92 64.7 60.4 90.6
138 98.8 99.8 149.6#



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: 20.550 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

Instrument :

BNA_N

ClientSampled :

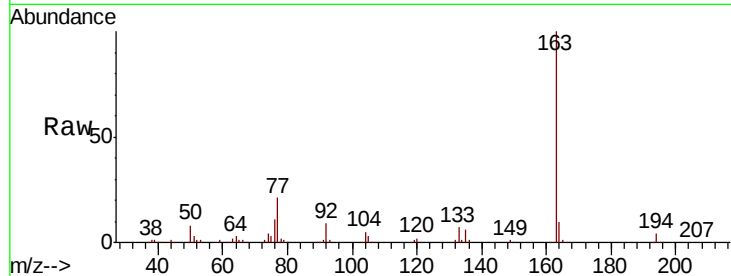
Tot Ion:163 Resp: 595153

Ion Ratio Lower Upper

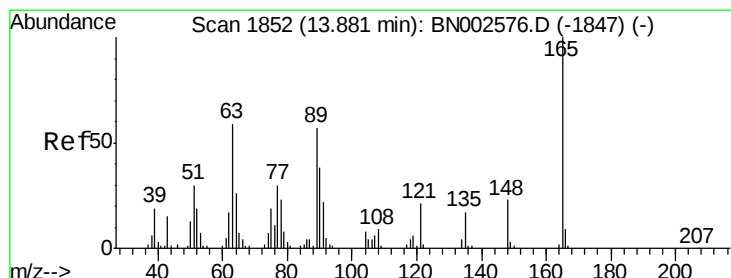
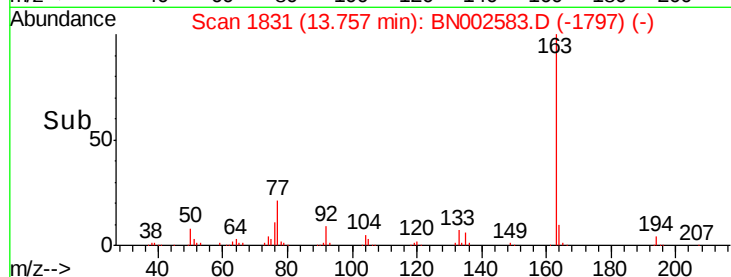
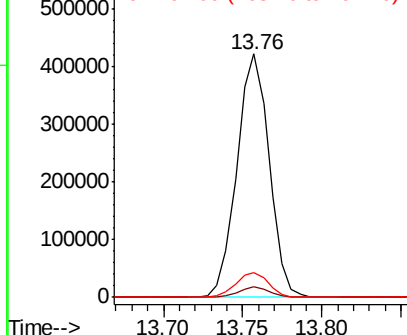
163 100

194 4.3 3.2 4.8

164 10.1 7.8 11.8



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: 20.270 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

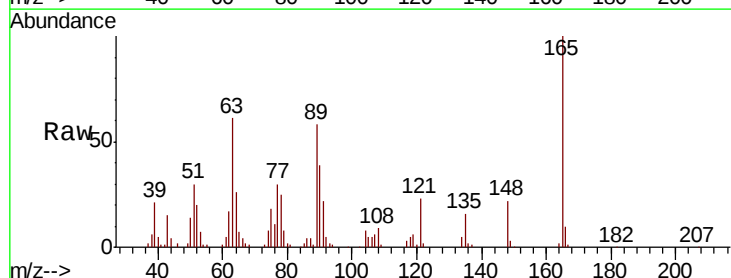
Tgt Ion:165 Resp: 118604

Ion Ratio Lower Upper

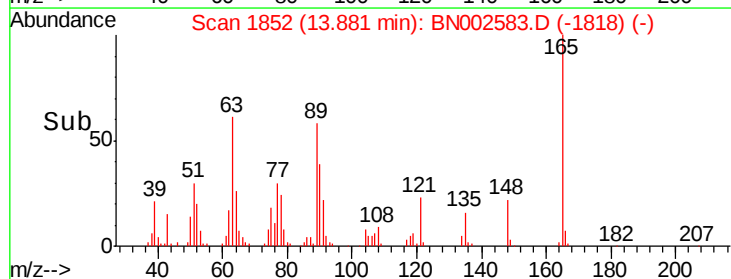
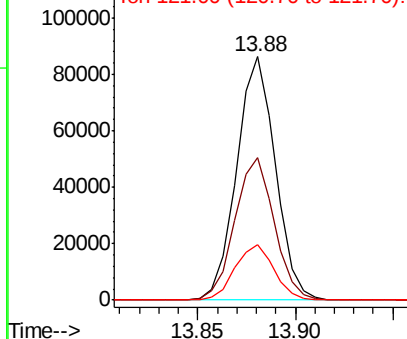
165 100

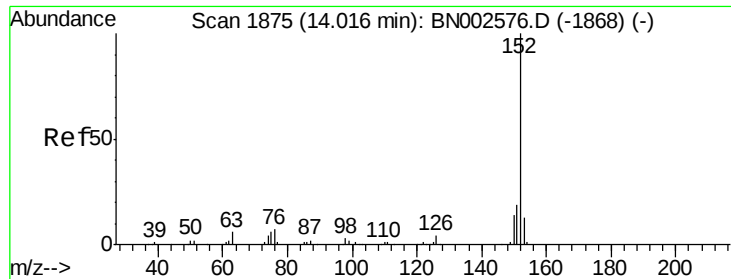
89 58.4 42.4 63.6

121 22.9 16.6 24.8



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: 20.378 ng/ul

RT: 14.02 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

Instrument :

BNA_N

ClientSampleId :

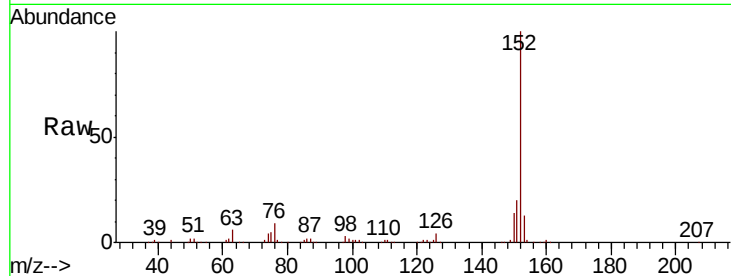
Tot Ion:152 Resp: 702847

Ion Ratio Lower Upper

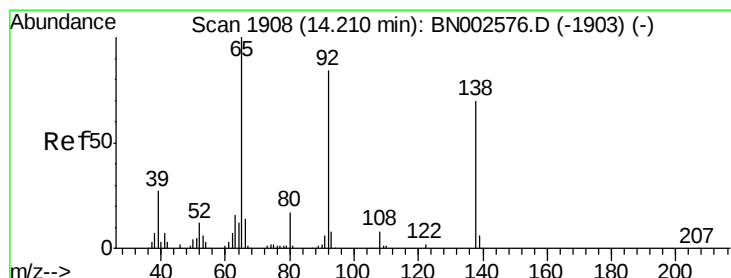
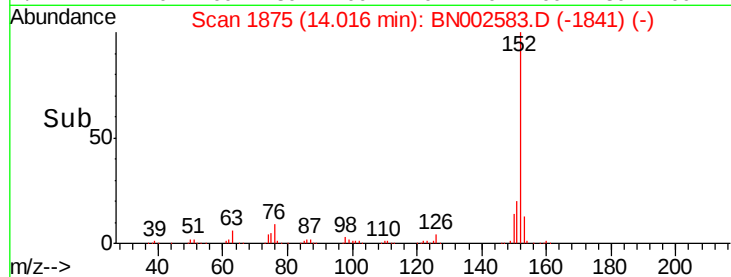
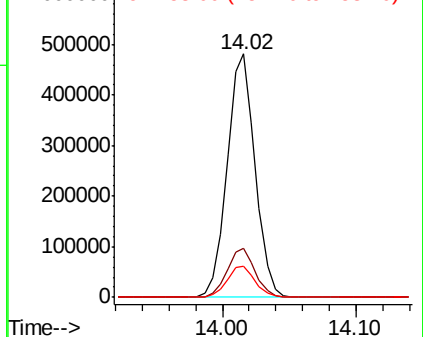
152 100

151 20.0 15.7 23.5

153 12.9 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: 21.738 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

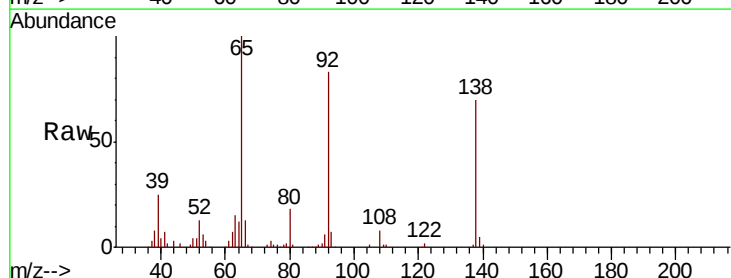
Tgt Ion:138 Resp: 121022

Ion Ratio Lower Upper

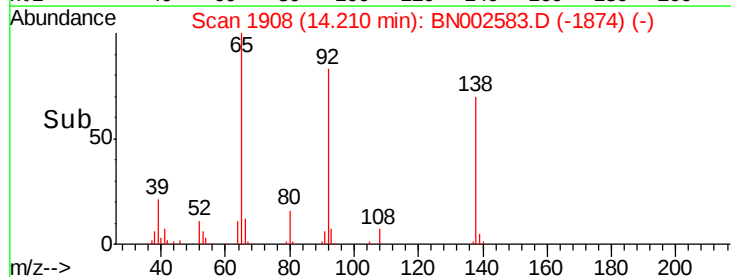
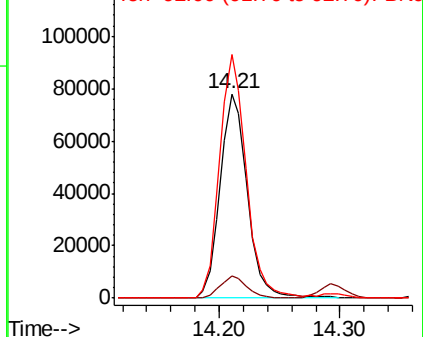
138 100

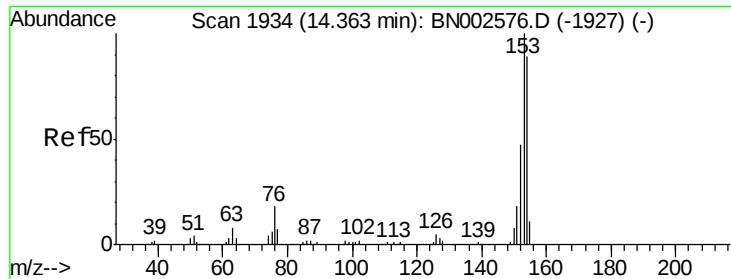
108 11.1 8.7 13.1

92 119.1 88.2 132.4



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: 20.455 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

Instrument :

BNA_N

ClientSampleId :

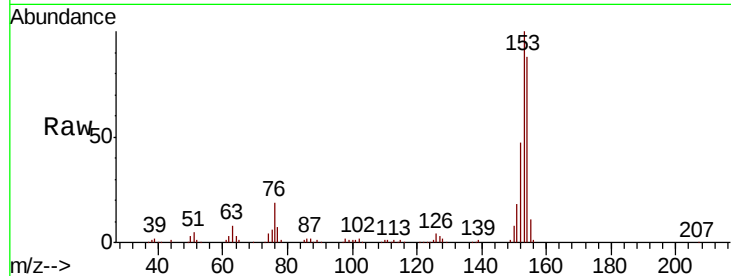
Tot Ion:153 Resp: 497658

Ion Ratio Lower Upper

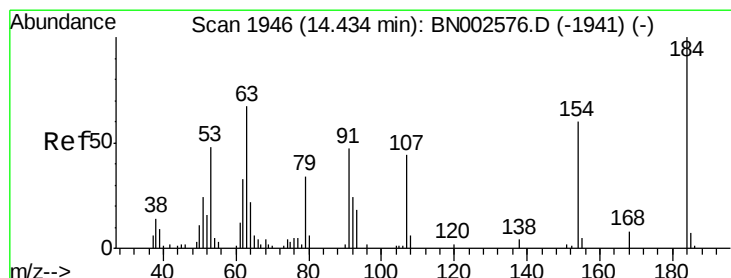
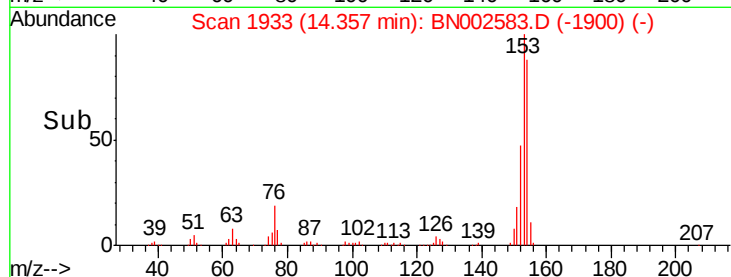
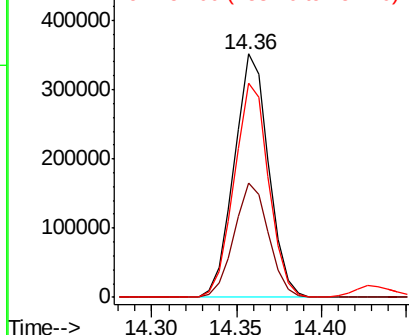
153 100

152 46.8 38.3 57.5

154 88.2 71.8 107.8



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: 13.835 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

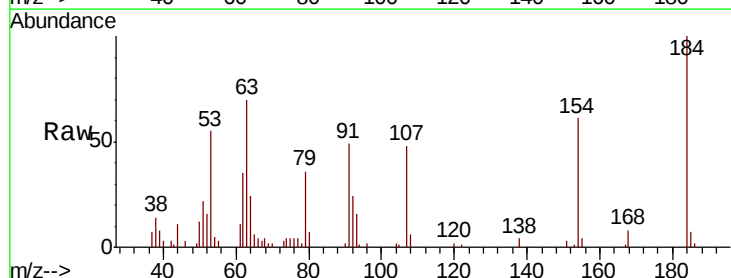
Tgt Ion:184 Resp: 48434

Ion Ratio Lower Upper

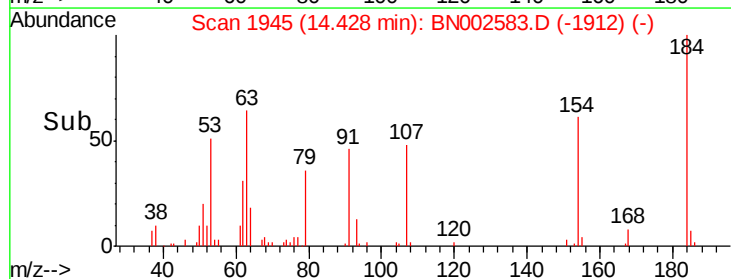
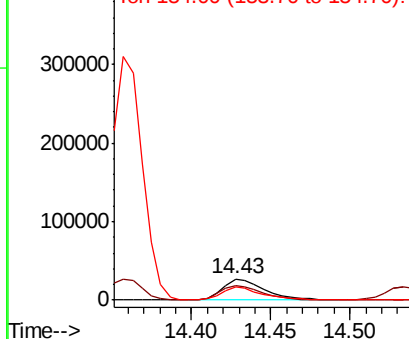
184 100

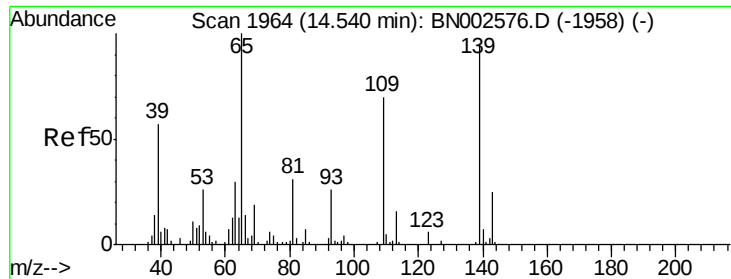
63 69.8 76.0 114.0#

154 60.6 300.0 450.0#



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

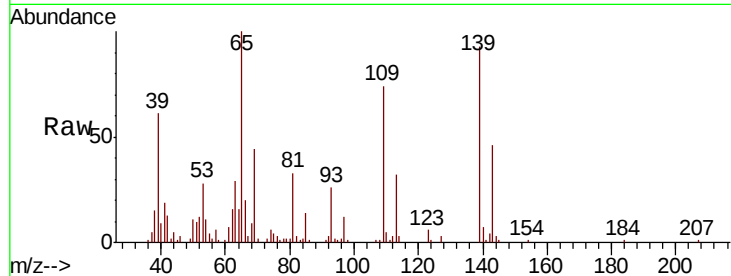




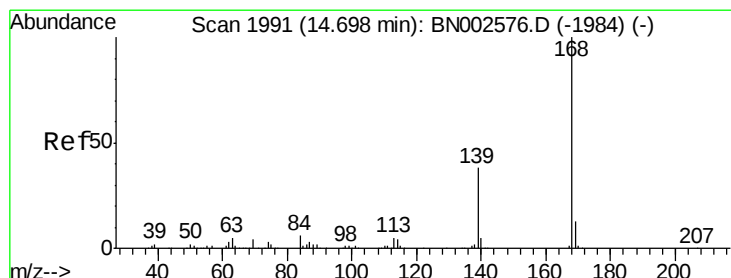
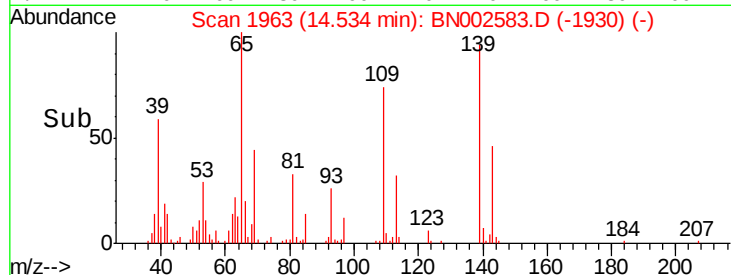
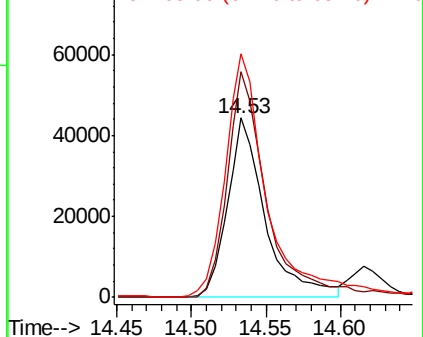
#52
4-Nitrophenol
Concen: 18.540 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 78437
Ion Ratio Lower Upper
109 100
139 126.3 103.7 155.5
65 135.9 89.4 134.2#

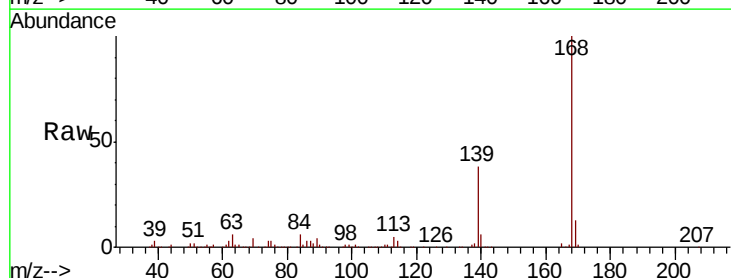


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO

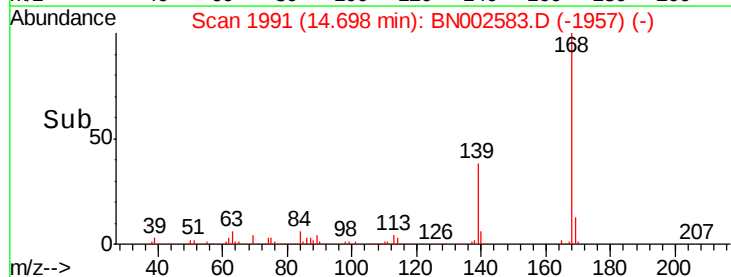
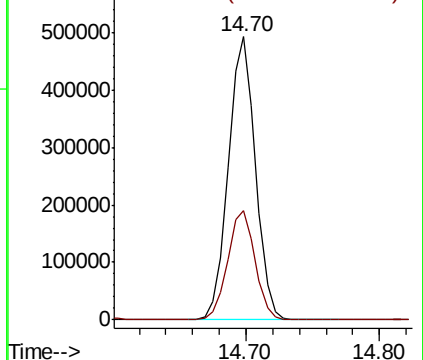


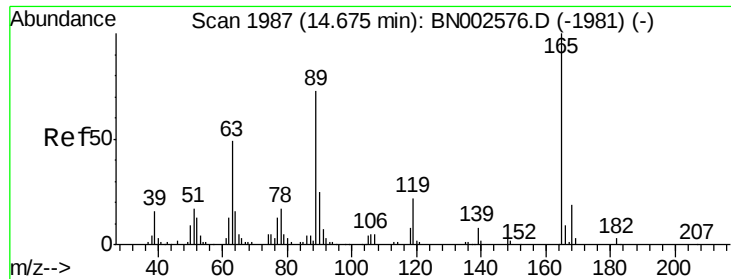
#53
Dibenzofuran
Concen: 20.335 ng/ul
RT: 14.70 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Tgt Ion:168 Resp: 697988
Ion Ratio Lower Upper
168 100
139 38.4 32.2 48.2



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

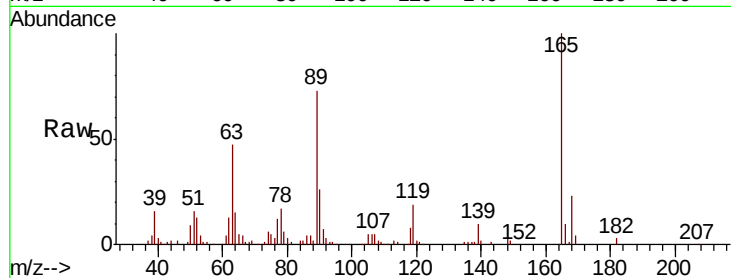




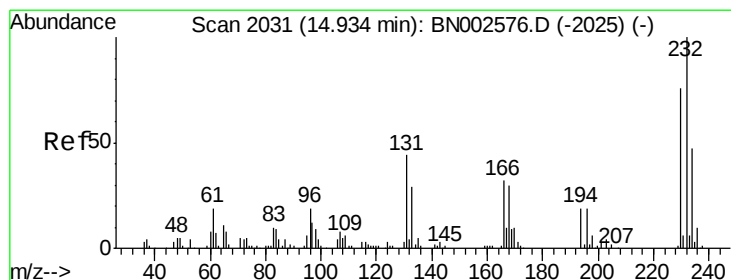
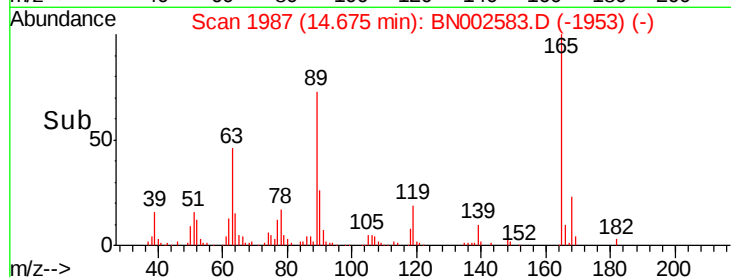
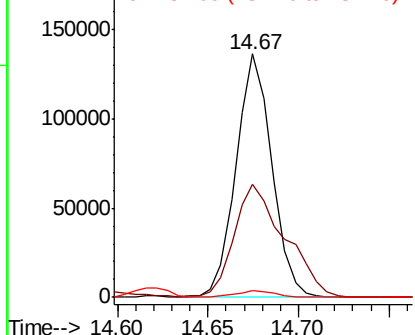
#54
2,4-Dinitrotoluene
Concen: 21.269 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:165 Resp: 187642
Ion Ratio Lower Upper
165 100
63 46.6 29.8 44.6#
182 2.7 2.2 3.4

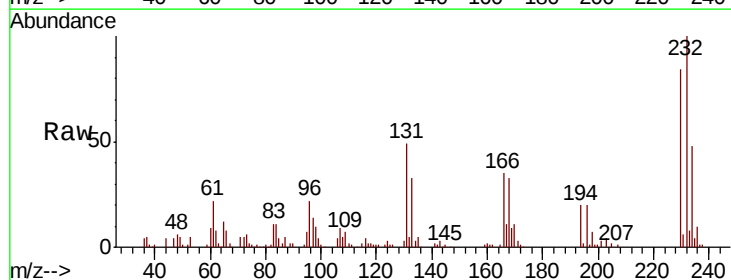


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 182.00 (181.70 to 182.70): E

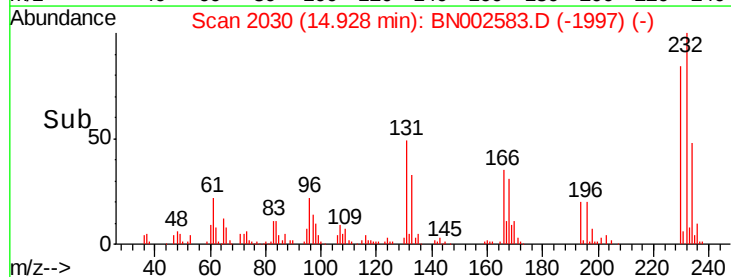
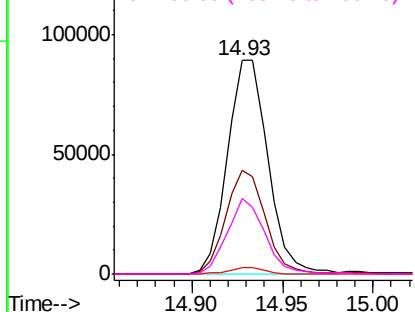


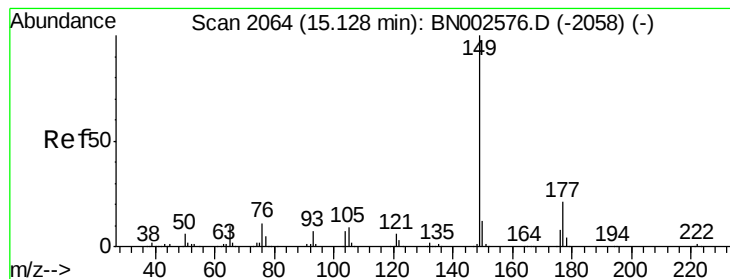
#55
2,3,4,6-Tetrachlorophenol
Concen: 21.411 ng/ul
RT: 14.93 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Tgt Ion:232 Resp: 138992
Ion Ratio Lower Upper
232 100
131 48.8 39.4 59.2
130 2.9 2.2 3.2
166 35.4 26.6 39.8



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: 20.781 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

Instrument :

BNA_N

ClientSampleId :

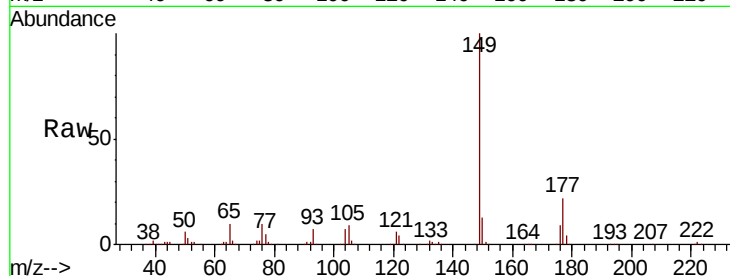
Tot Ion:149 Resp: 614051

Ion Ratio Lower Upper

149 100

177 22.1 17.4 26.2

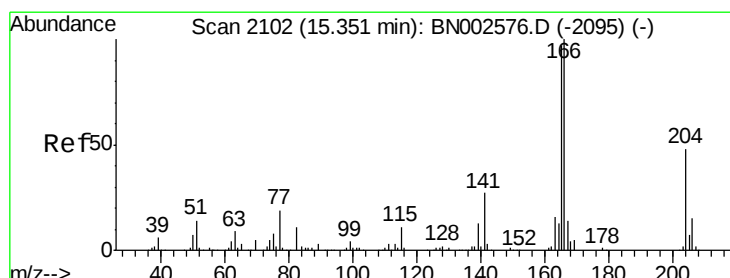
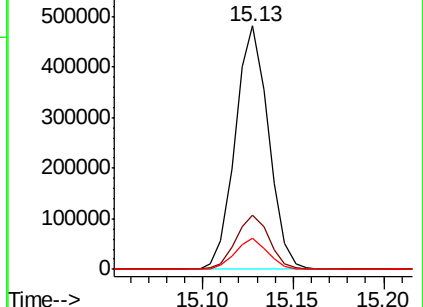
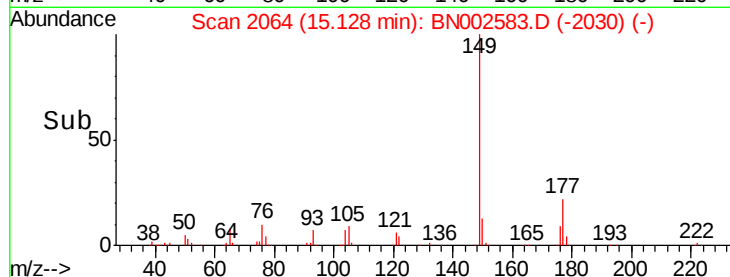
150 12.9 10.0 15.0



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: 21.022 ng/ul

RT: 15.35 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

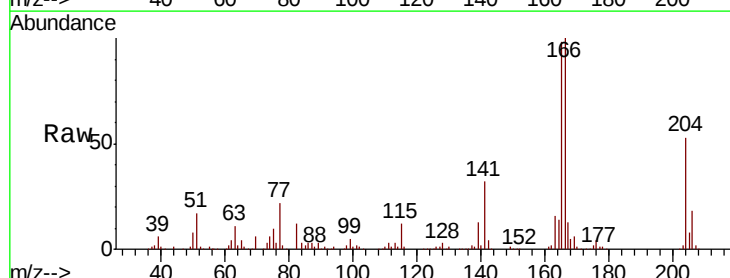
Tgt Ion:166 Resp: 590338

Ion Ratio Lower Upper

166 100

165 97.5 78.5 117.7

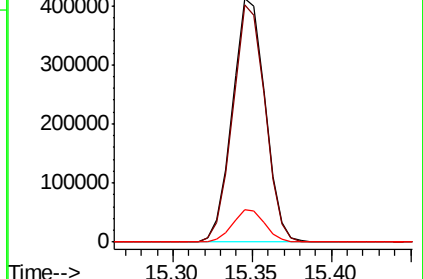
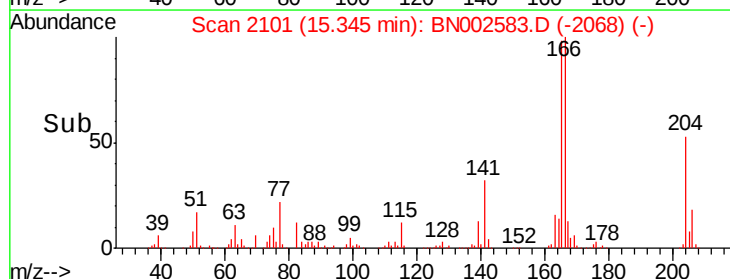
167 13.3 10.7 16.1

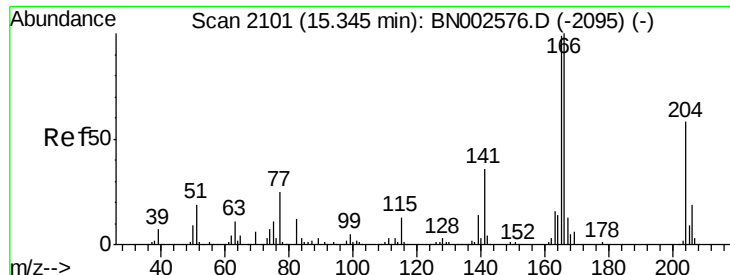


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

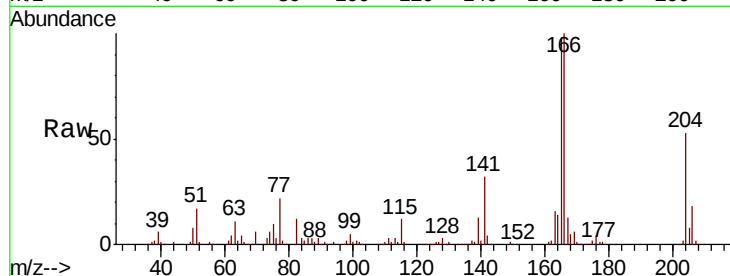




#59
 4-Chlorophenyl-phenylether
 Concen: 20.910 ng/ul
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.00 min
 Lab File: BN002583.D
 Acq: 05 Sep 2018 15:05

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.4
141	59.8	54.6	81.8

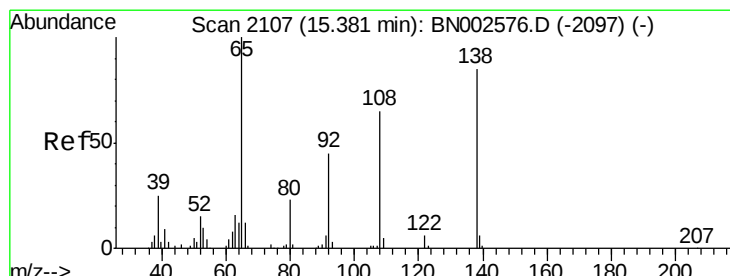
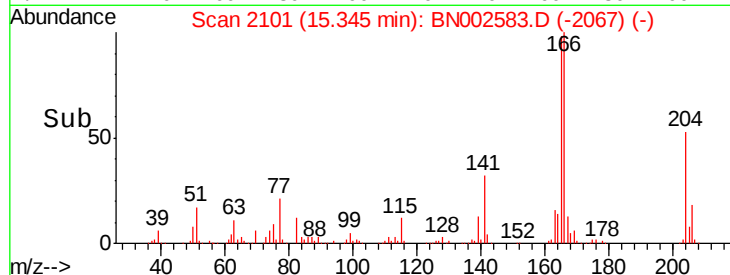
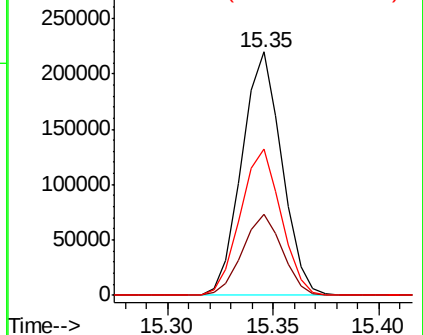


Abundance

Ion 204.00 (203.70 to 204.70): E

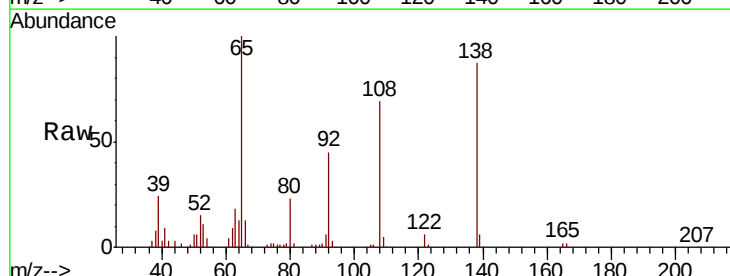
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60
 4-Nitroaniline
 Concen: 20.359 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BN002583.D
 Acq: 05 Sep 2018 15:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.5	40.6	60.8
108	79.8	67.0	100.6

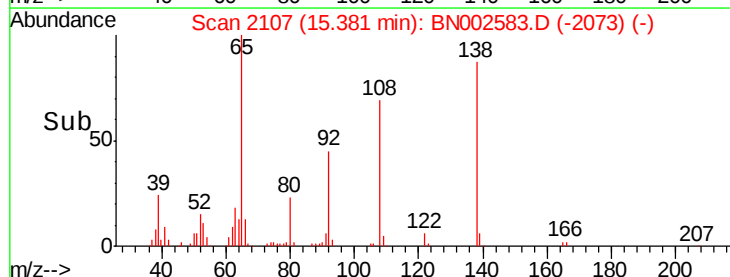
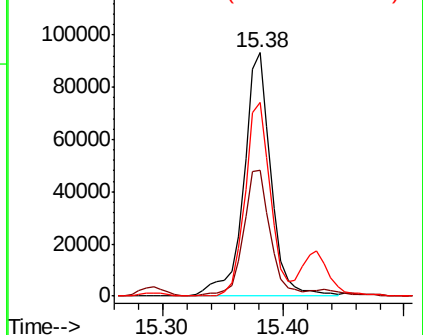


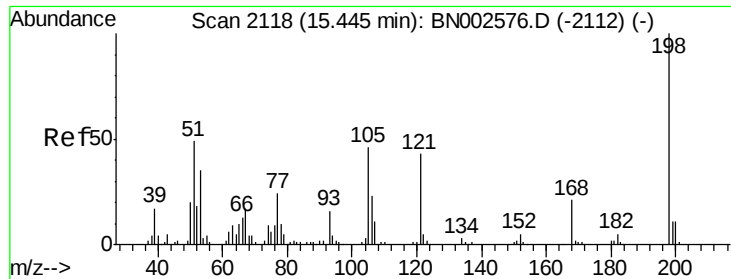
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

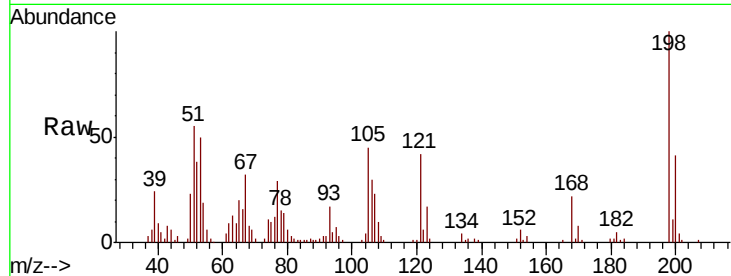




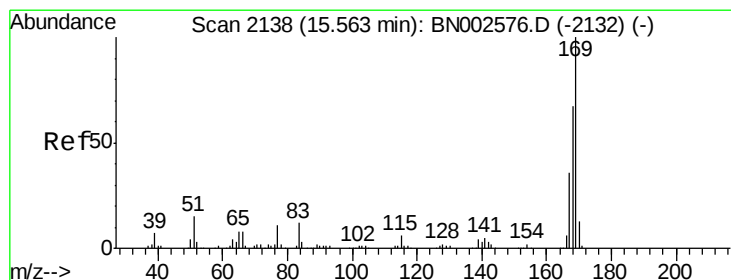
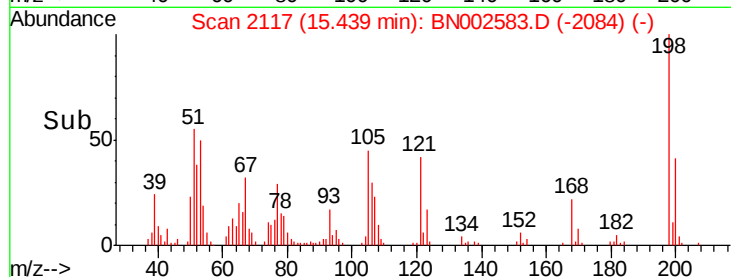
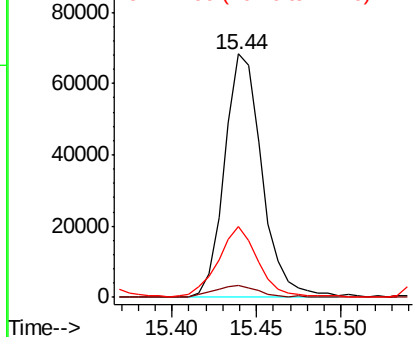
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.217 ng/ul
 RT: 15.44 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BN002583.D
 Acq: 05 Sep 2018 15:05

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 105534
 Ion Ratio Lower Upper
 198 100
 182 5.1 3.1 4.7#
 77 28.9 20.1 30.1

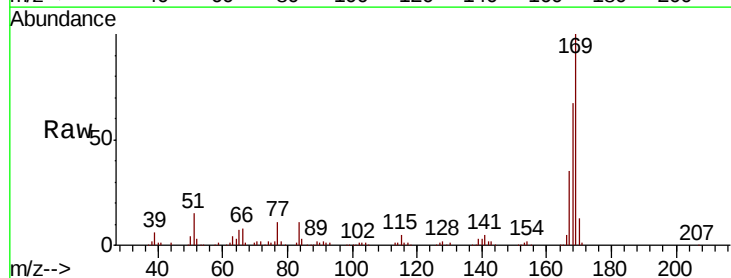


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

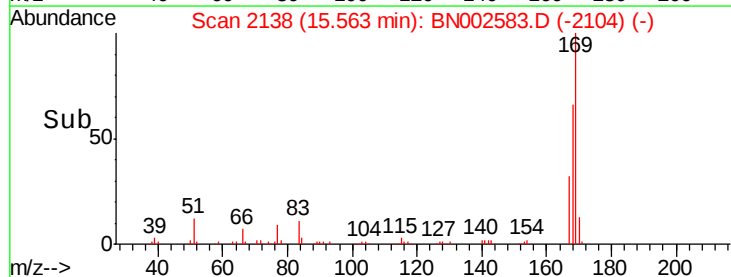
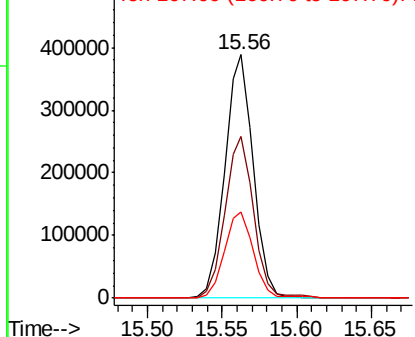


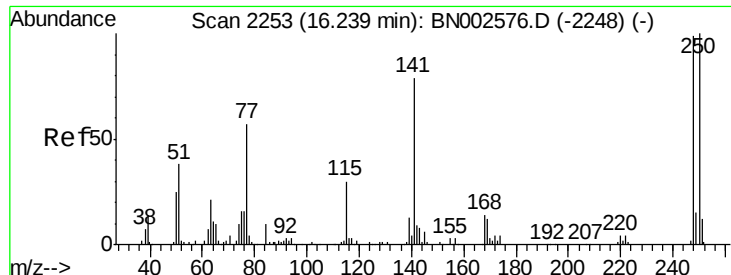
#64
 N-Nitrosodiphenylamine
 Concen: 20.054 ng/ul
 RT: 15.56 min Scan# 2138
 Delta R.T. -0.00 min
 Lab File: BN002583.D
 Acq: 05 Sep 2018 15:05

Tgt Ion:169 Resp: 516860
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.8 80.8
 167 35.2 29.3 43.9



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

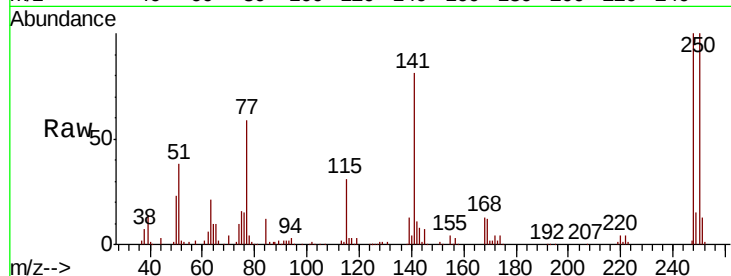




#65
4-Bromophenyl-phenylether
Concen: 19.912 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.7	78.7	118.1
141	81.0	72.2	108.2

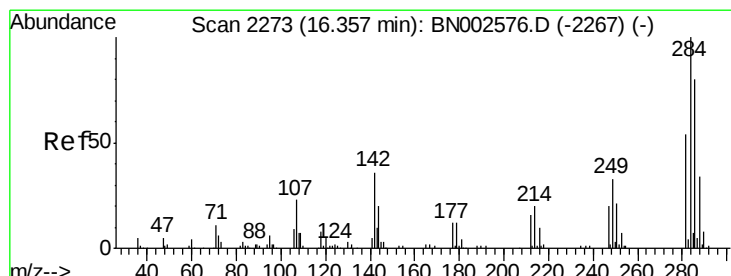
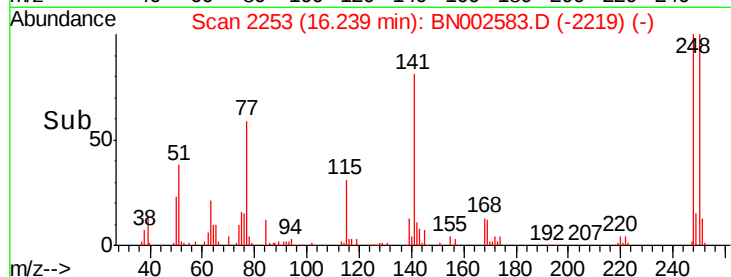
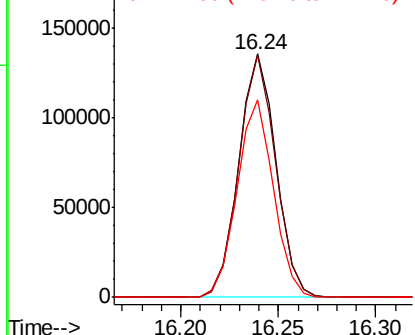


Abundance

Ion 248.00 (247.70 to 248.70): E

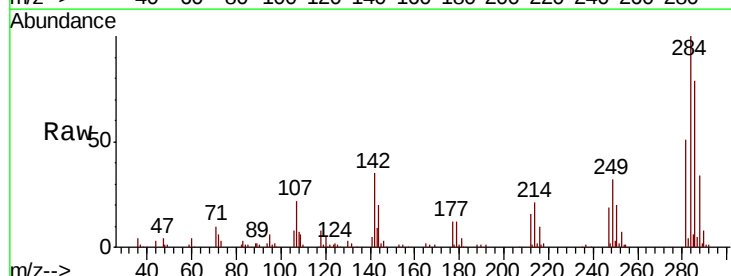
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
Hexachlorobenzene
Concen: 19.981 ng/ul
RT: 16.36 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	33.1	49.7
249	32.0	27.1	40.7

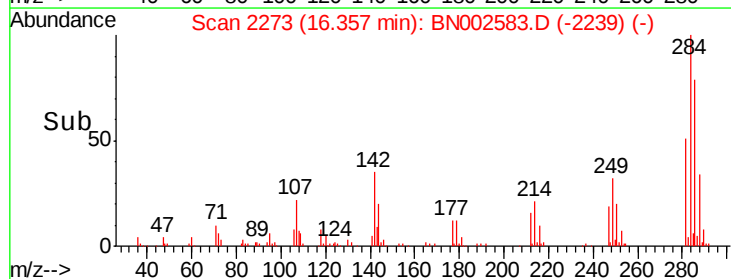
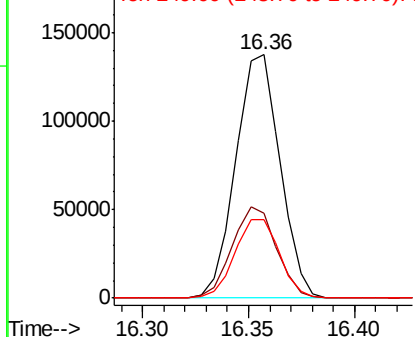


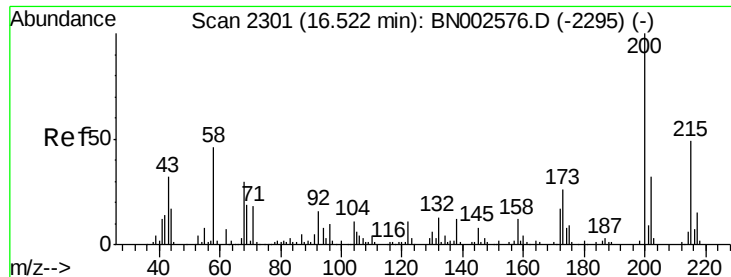
Abundance

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

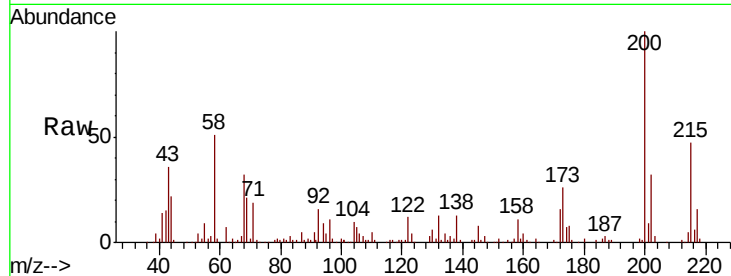




#67
 Atrazine
 Concen: 20.757 ng/ul
 RT: 16.52 min Scan# 2300
 Delta R.T. -0.01 min
 Lab File: BN002583.D
 Acq: 05 Sep 2018 15:05

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	21.6	32.4
215	47.1	37.0	55.4

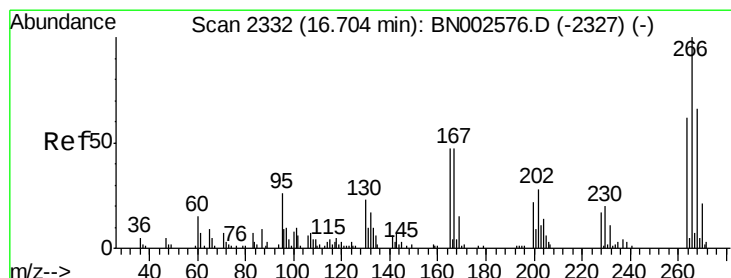
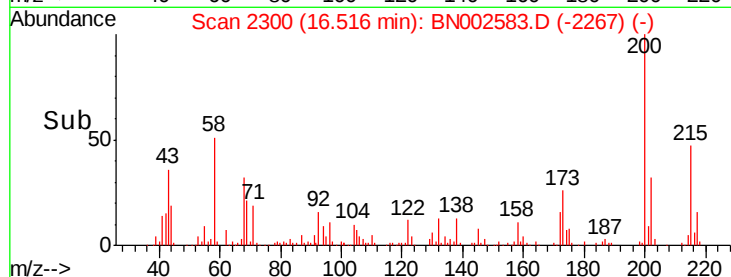
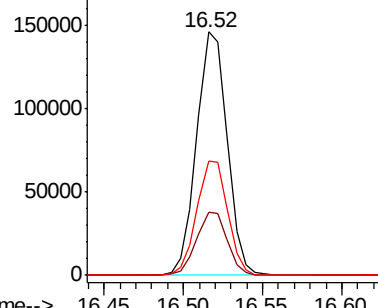


Abundance

Ion 200.00 (199.70 to 200.70): E

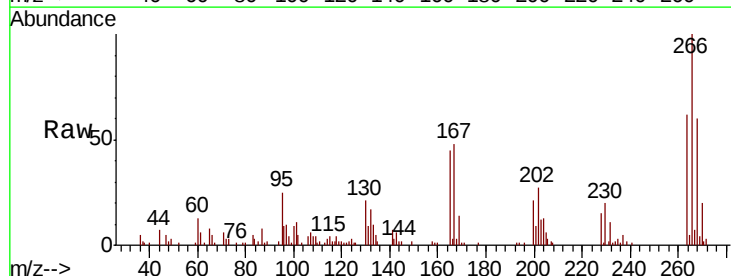
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
 Pentachlorophenol
 Concen: 16.397 ng/ul
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BN002583.D
 Acq: 05 Sep 2018 15:05

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.8	50.5	75.7
268	60.1	50.9	76.3

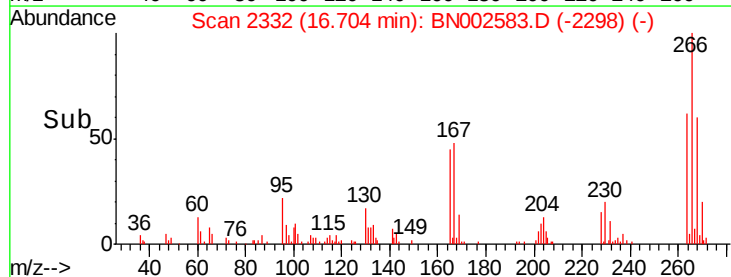
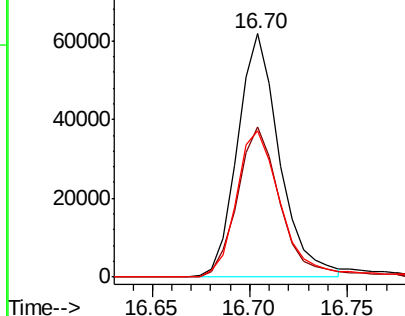


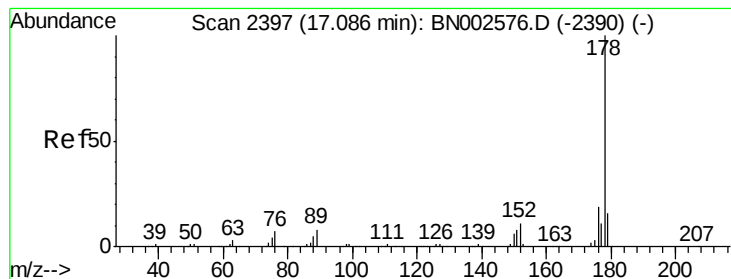
Abundance

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: 20.405 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

Instrument :

BNA_N

ClientSampled :

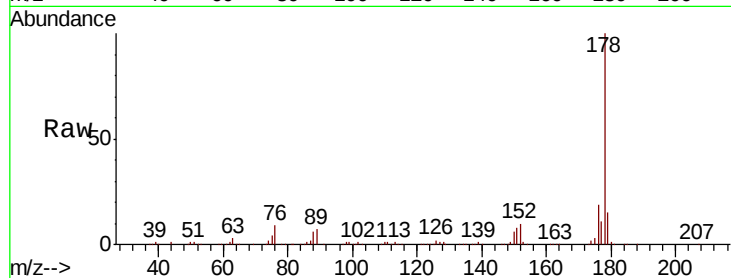
Tot Ion:178 Resp: 992161

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

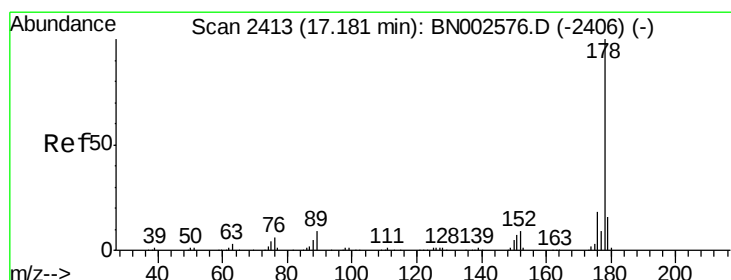
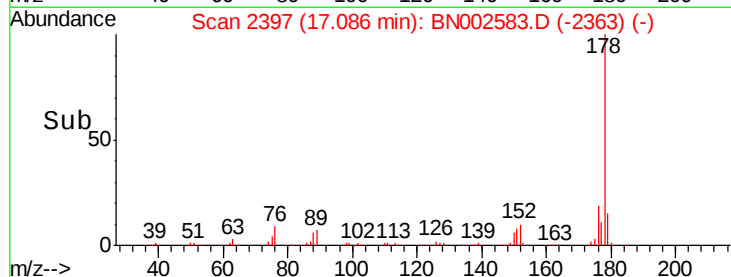
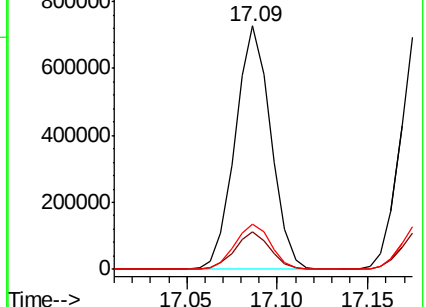
176 18.6 15.6 23.4



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: 20.444 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

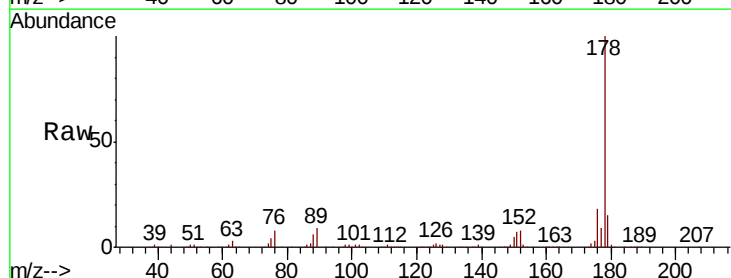
Tgt Ion:178 Resp: 1008180

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

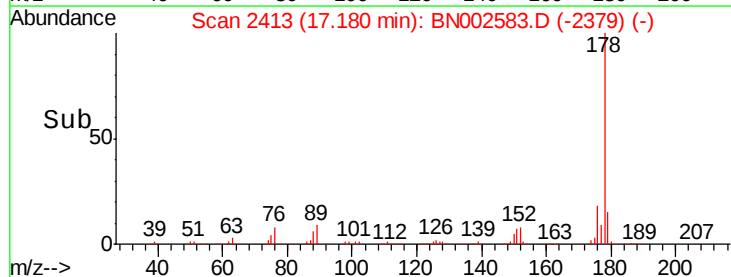
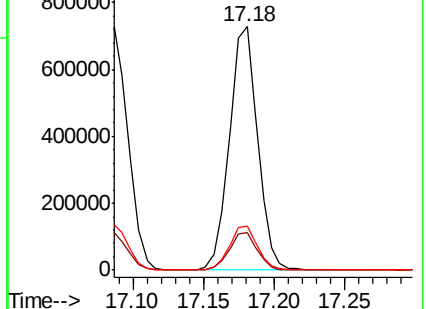
176 18.3 14.8 22.2

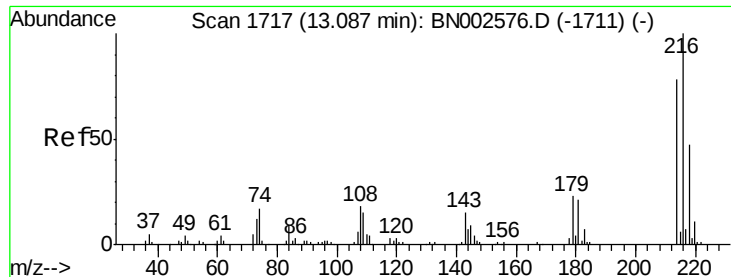


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.384 ng/uL

RT: 13.09 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

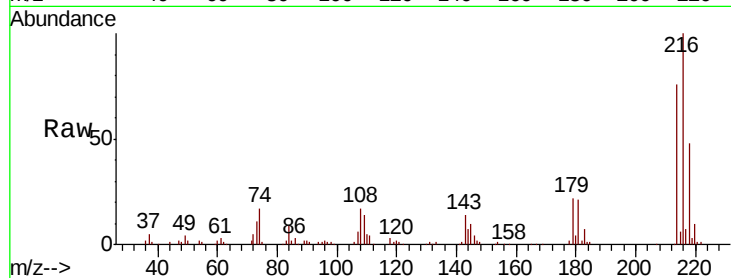
Instrument :

BNA_N

ClientSampled :

Tot Ion:216 Resp: 239065

Ion	Ratio	Lower	Upper
216	100		
214	76.3	62.5	93.7
218	47.6	38.4	57.6

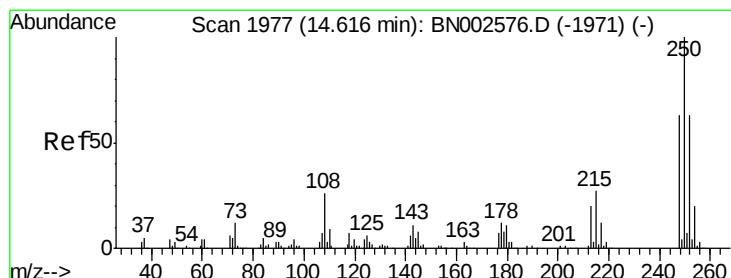
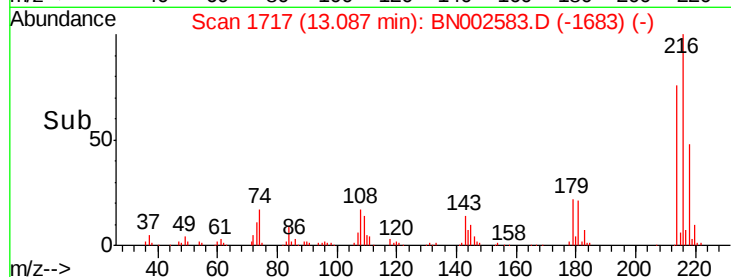
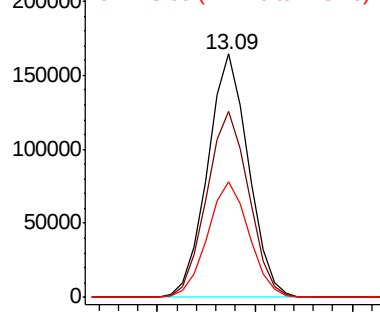


Abundance

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: 19.587 ng/uL

RT: 14.62 min Scan# 1978

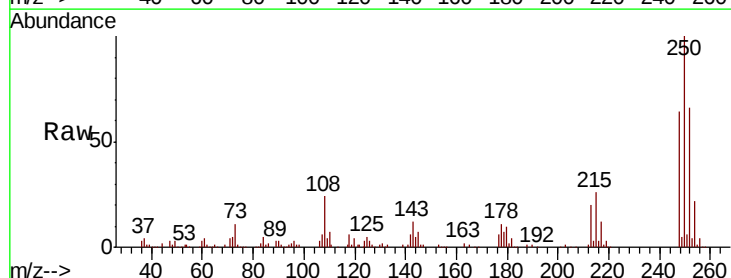
Delta R.T. 0.01 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

Tgt Ion:250 Resp: 230245

Ion	Ratio	Lower	Upper
250	100		
248	64.1	50.6	75.8
252	66.1	51.4	77.0

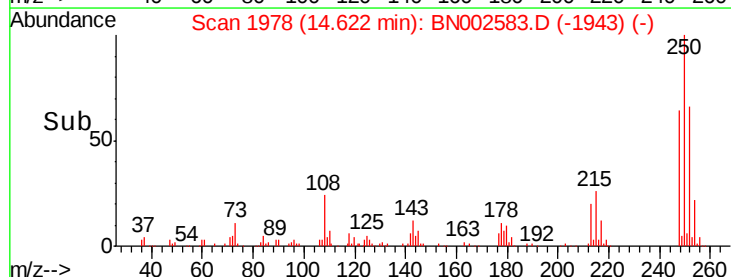
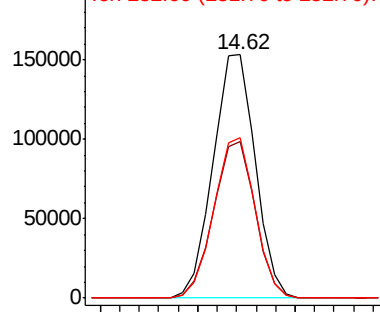


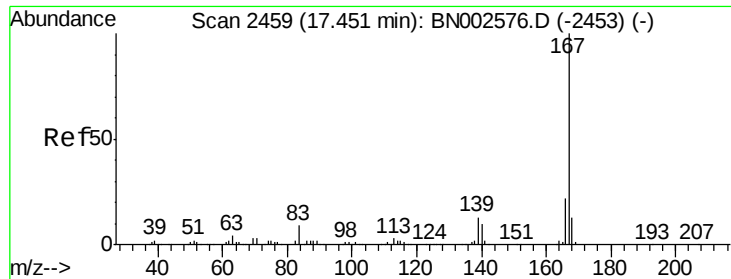
Abundance

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: 21.369 ng/ul

RT: 17.45 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

Instrument :

BNA_N

ClientSampleId :

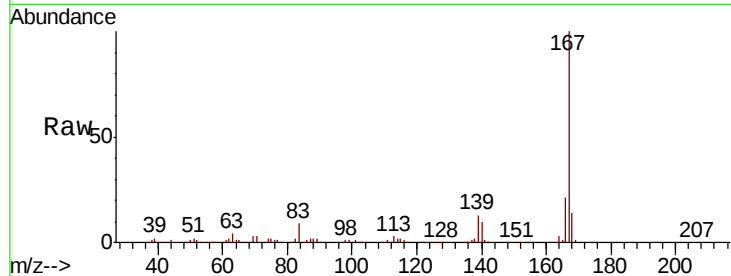
Tot Ion:167 Resp: 934549

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

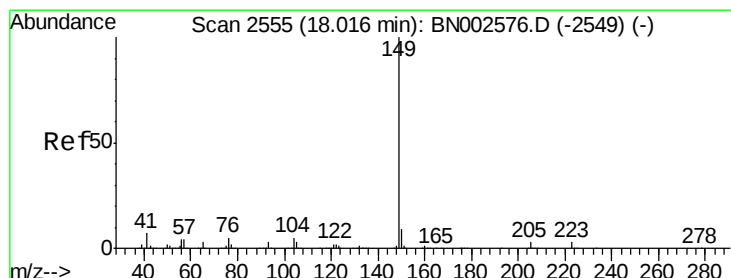
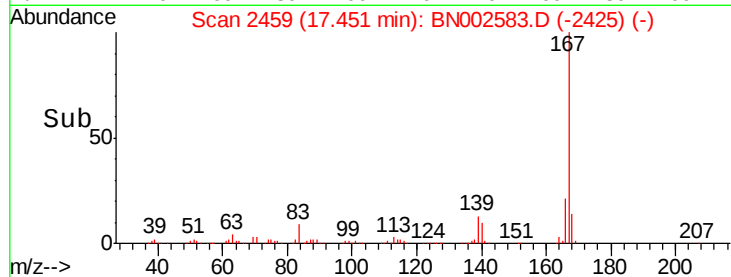
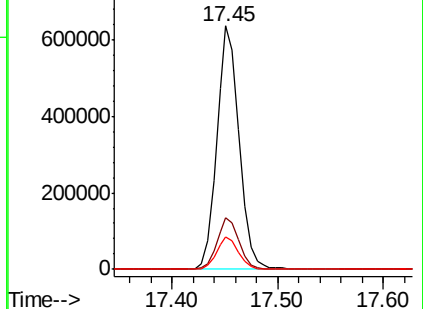
139 13.2 11.0 16.4



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: 20.801 ng/ul

RT: 18.02 min Scan# 2556

Delta R.T. 0.01 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

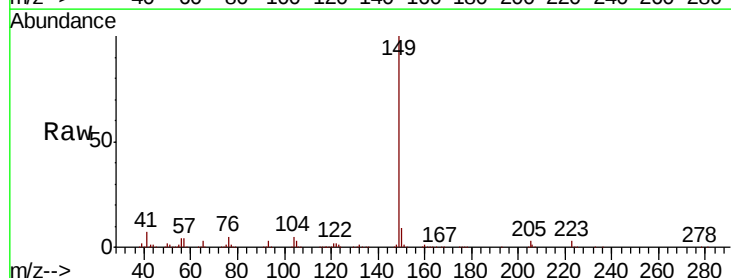
Tgt Ion:149 Resp: 1105890

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

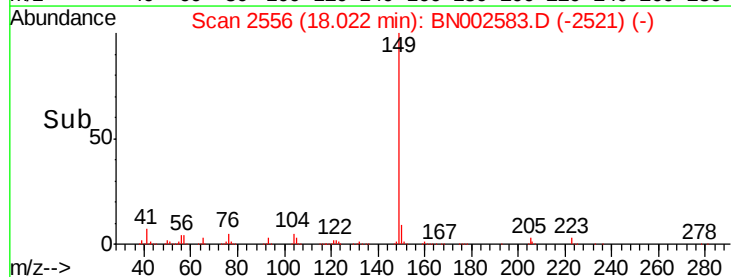
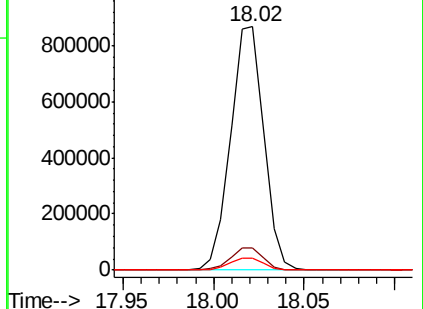
104 4.9 4.0 6.0

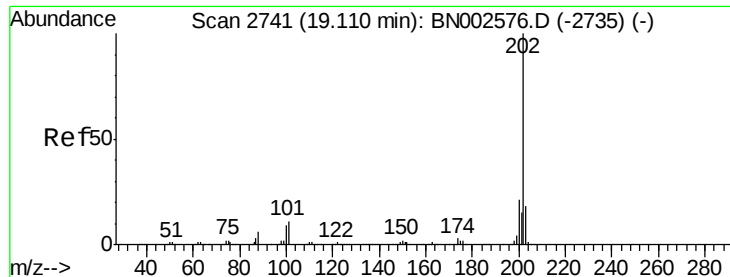


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

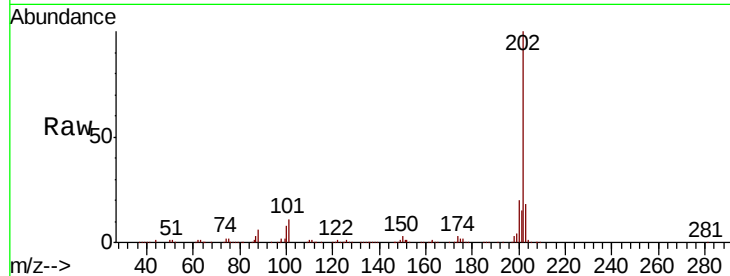




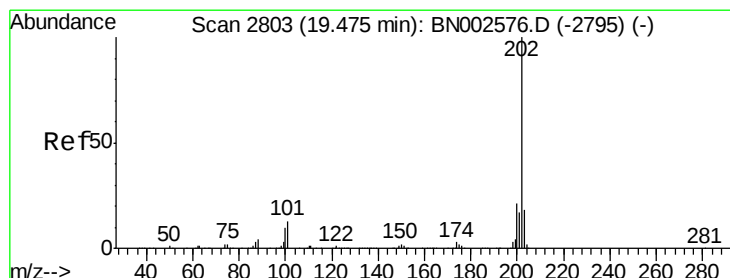
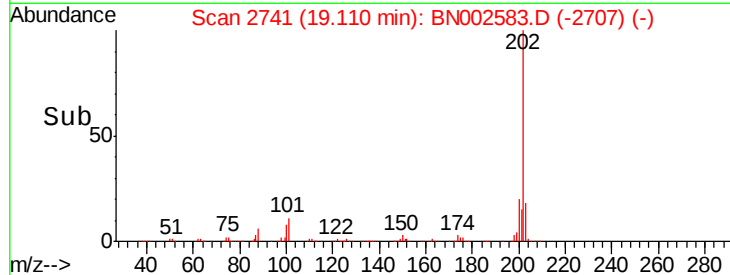
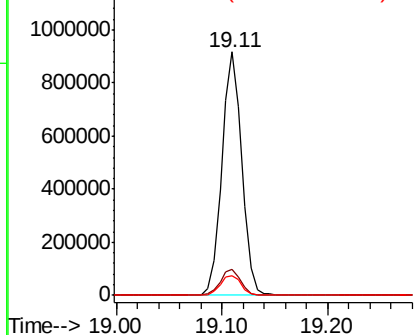
#76
Fluoranthene
Concen: 21.691 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. -0.00 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 1200402
Ion Ratio Lower Upper
202 100
101 10.9 8.8 13.2
100 8.2 6.6 9.8

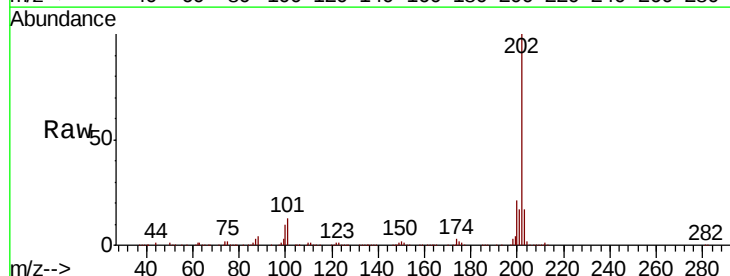


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

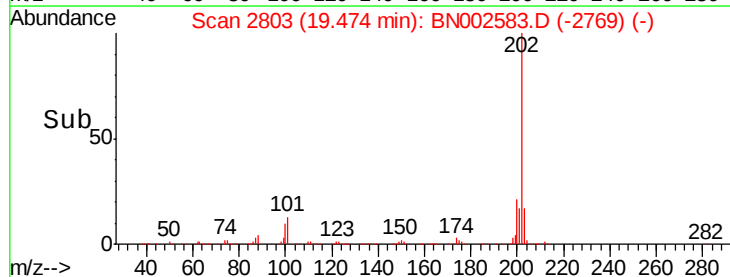
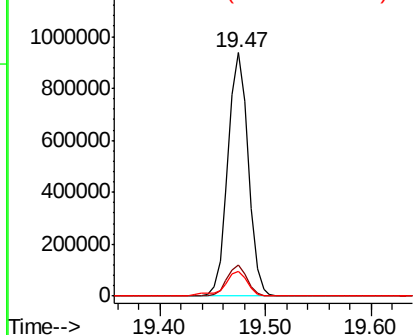


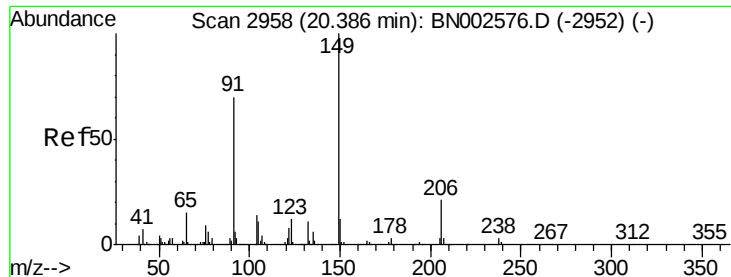
#79
Pyrene
Concen: 20.745 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. -0.00 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Tgt Ion:202 Resp: 1244781
Ion Ratio Lower Upper
202 100
101 12.9 10.2 15.2
100 10.3 8.5 12.7



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): B

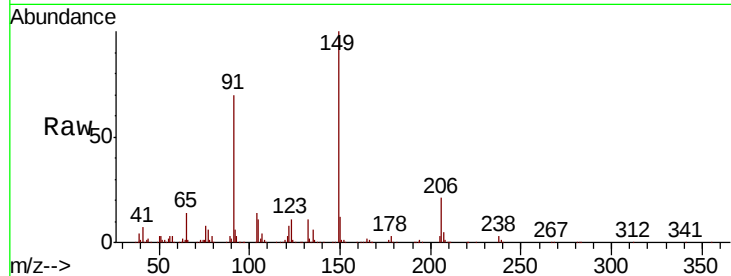




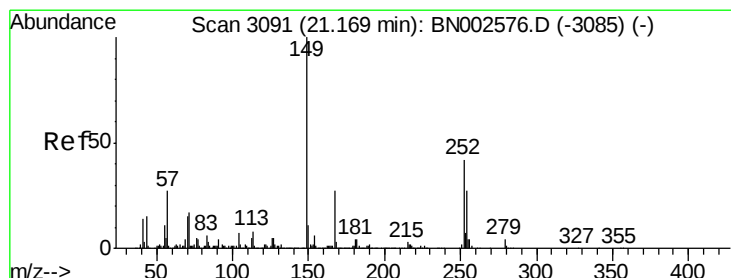
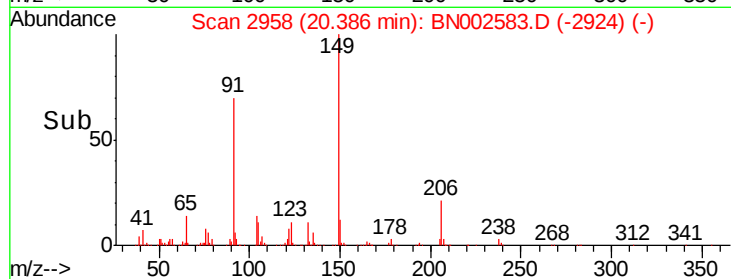
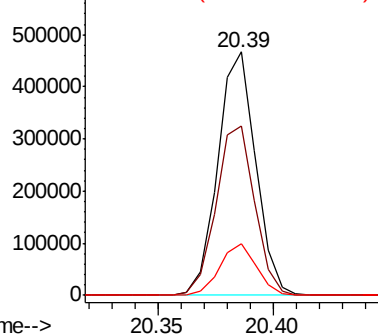
#80
Butylbenzylphthalate
Concen: 21.075 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. -0.00 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.8	53.4	80.2
206	21.3	16.6	24.8

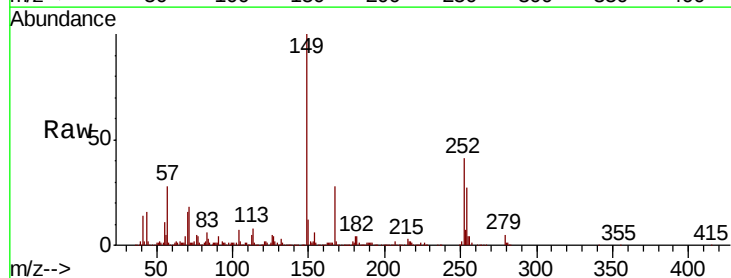


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA_N
Ion 206.00 (205.70 to 206.70): E

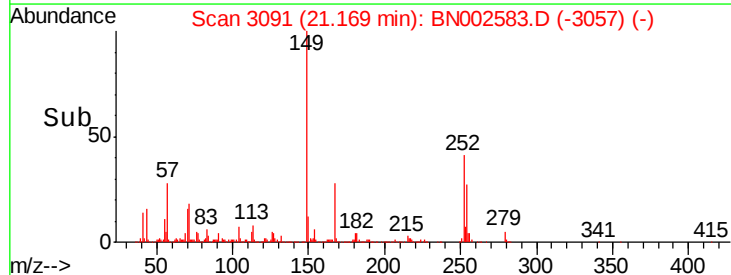
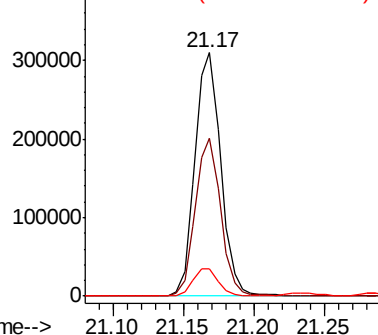


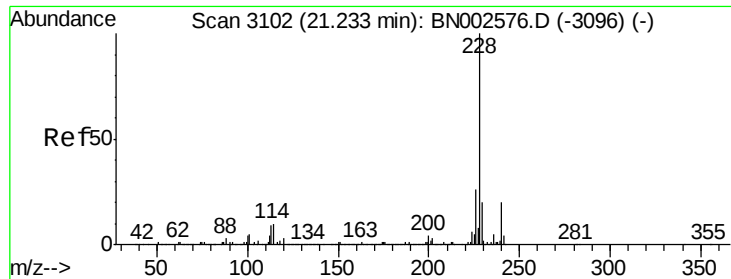
#81
3,3'-Dichlorobenzidine
Concen: 19.955 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BN002583.D
Acq: 05 Sep 2018 15:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.2	78.2
126	11.1	9.4	14.2



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

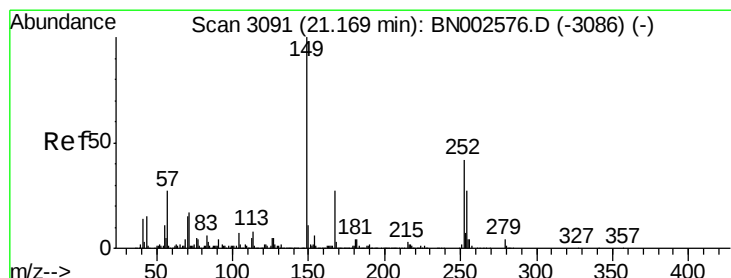
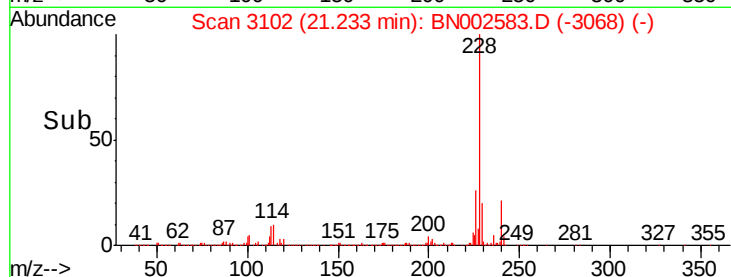
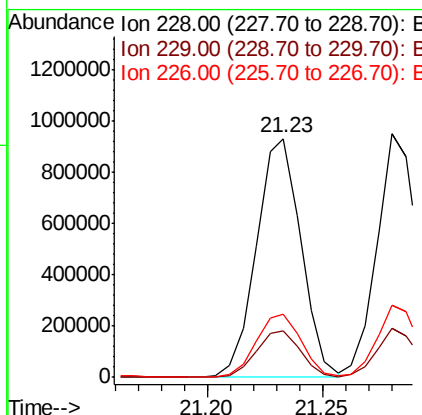
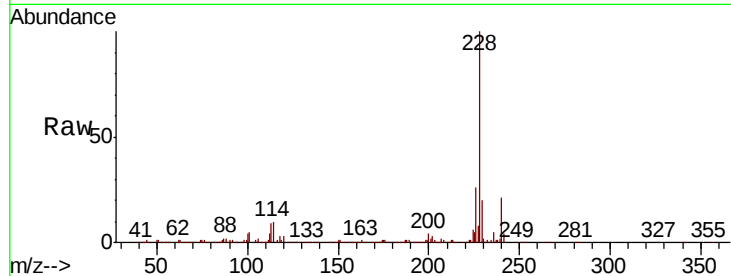




#82
 Benzo(a)anthracene
 Concen: 20.478 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BN002583.D
 Acq: 05 Sep 2018 15:05

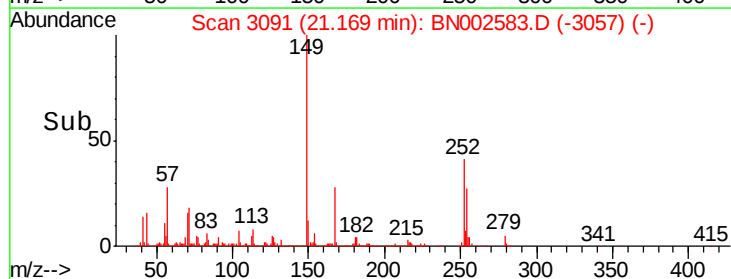
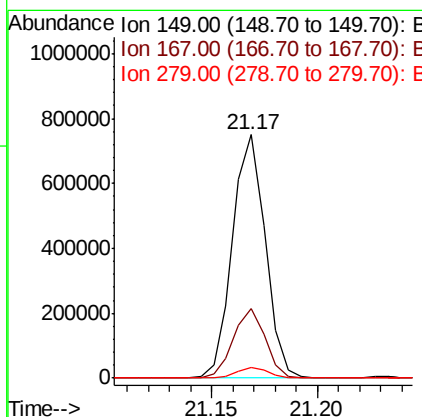
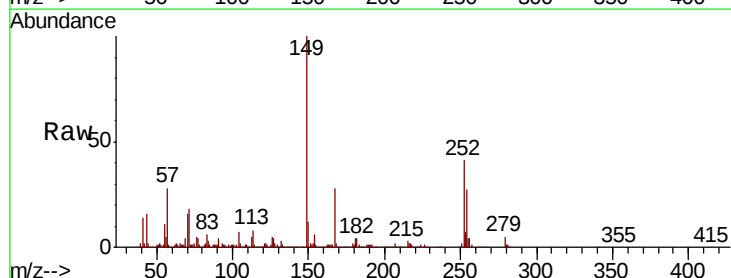
Instrument :
 BNA_N
 ClientSampleId :

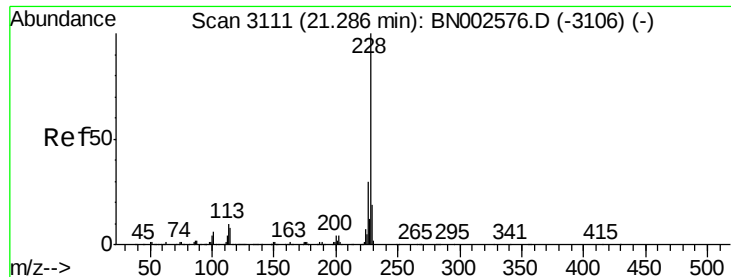
Tot Ion:228 Resp: 1248465
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.7 23.5
 226 26.3 21.8 32.6



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.091 ng/ul
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BN002583.D
 Acq: 05 Sep 2018 15:05

Tgt Ion:149 Resp: 804284
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.6 32.4
 279 4.6 3.0 4.4#





#84

Chrysene

Concen: 20.386 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

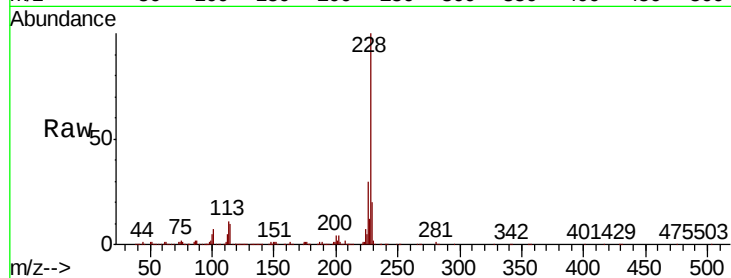
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1176275

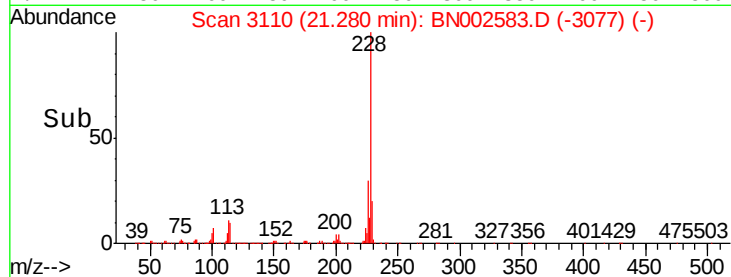
Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	20.3	15.6	23.4



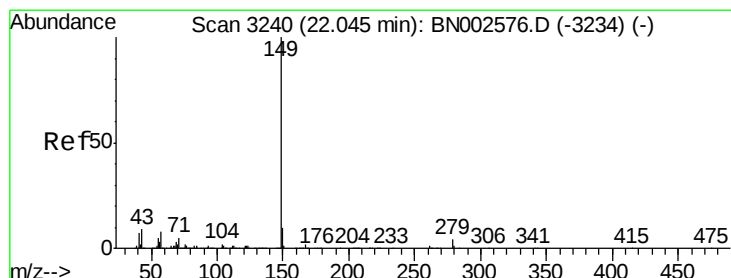
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.20 21.30 21.40



#86

Di-n-octyl phthalate

Concen: 23.322 ng/ul

RT: 22.04 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

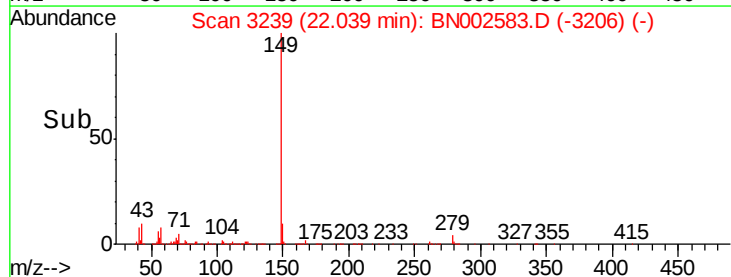
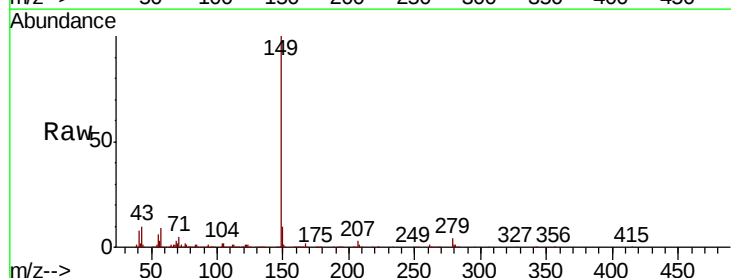
Tgt Ion:149 Resp: 1391511

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.2	5.6	8.4

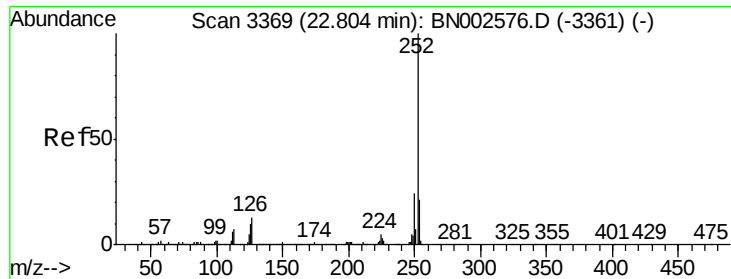
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



Time--> 22.00 22.05 22.10



#87

Benzo(b)fluoranthene

Concen: 20.868 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

Instrument :

BNA_N

ClientSampled :

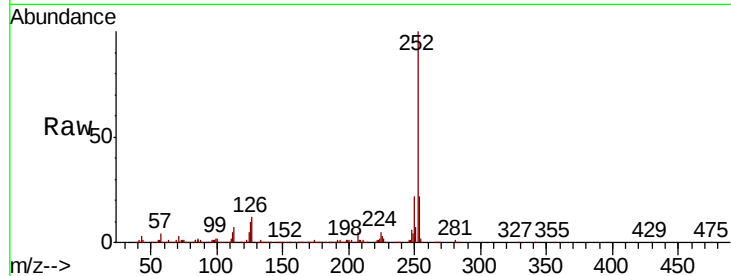
Tot Ion:252 Resp: 1174392

Ion Ratio Lower Upper

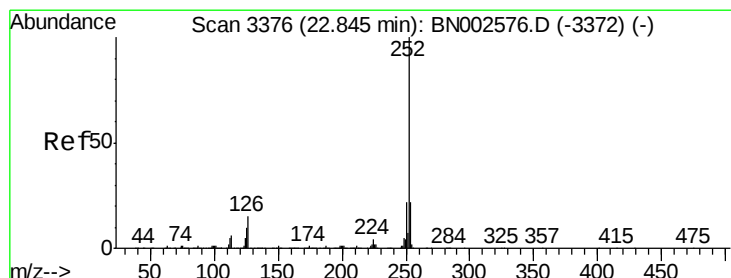
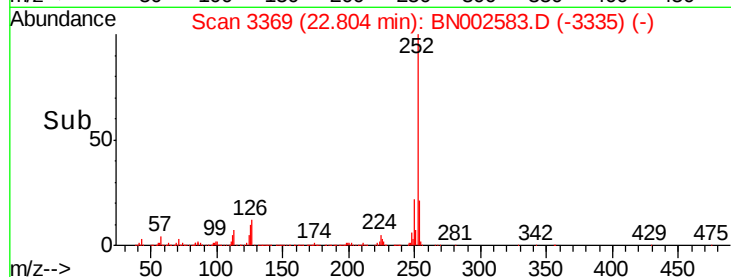
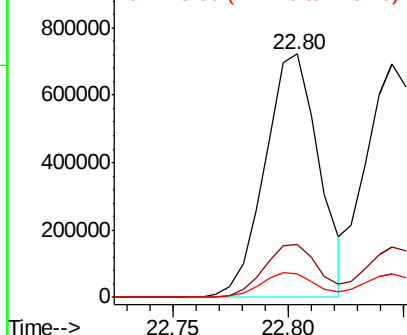
252 100

253 21.5 17.5 26.3

125 9.7 8.5 12.7



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



#88

Benzo(k)fluoranthene

Concen: 21.957 ng/ul

RT: 22.84 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

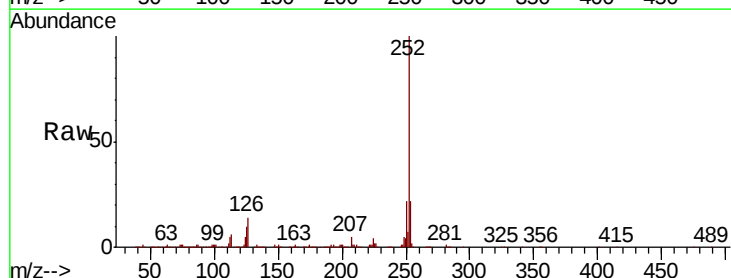
Tgt Ion:252 Resp: 1164104

Ion Ratio Lower Upper

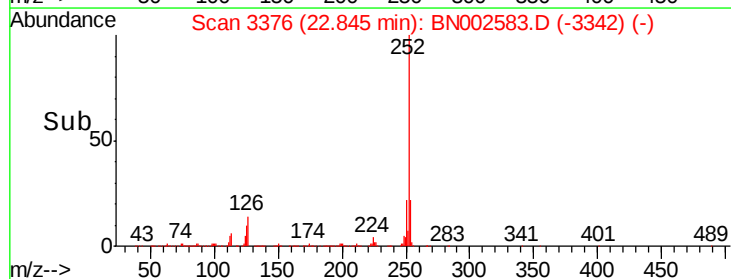
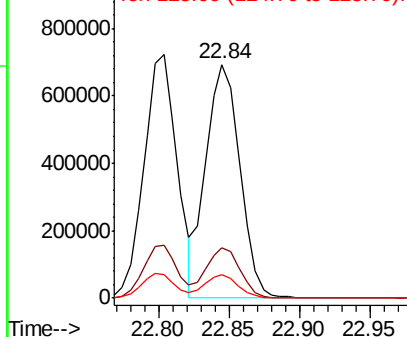
252 100

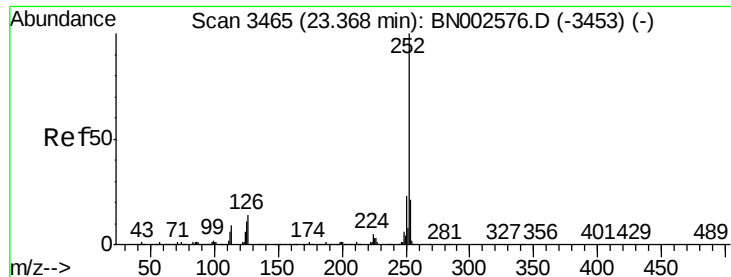
253 21.6 17.3 25.9

125 10.0 8.2 12.2



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





#90

Benzo(a)pyrene

Concen: 20.343 ng/ul

RT: 23.37 min Scan# 3465

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

Instrument :

BNA_N

ClientSampleId :

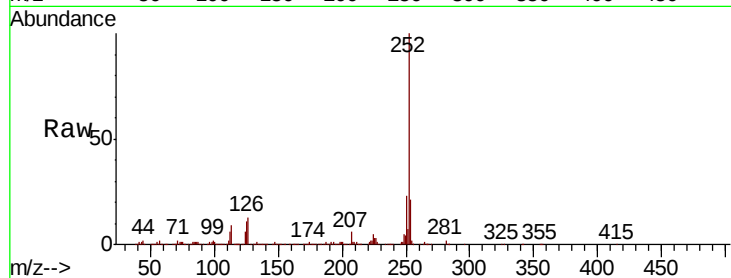
Tot Ion:252 Resp: 1090590

Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

125 10.6 9.0 13.6

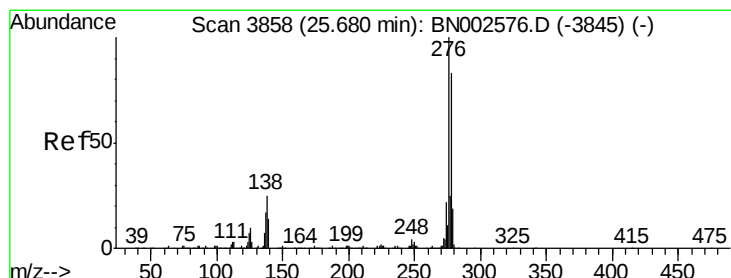
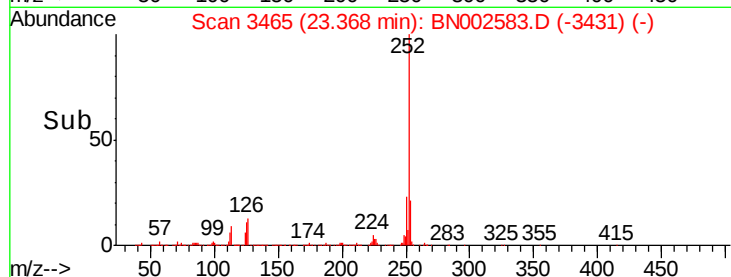
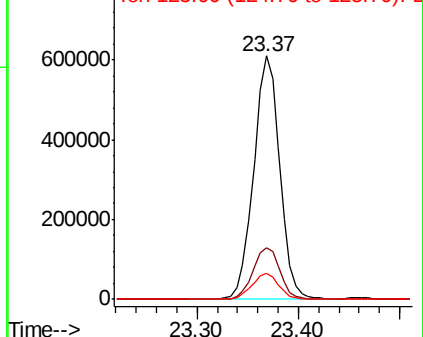


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 16.635 ng/ul

RT: 25.68 min Scan# 3858

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

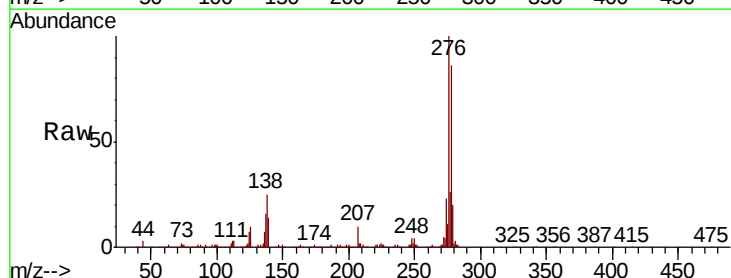
Tgt Ion:276 Resp: 1060945

Ion Ratio Lower Upper

276 100

138 25.1 22.3 33.5

277 25.6 20.2 30.2

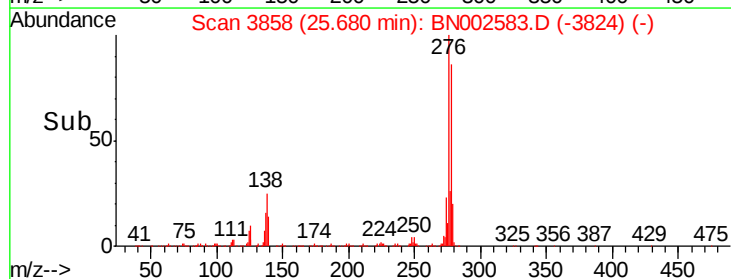
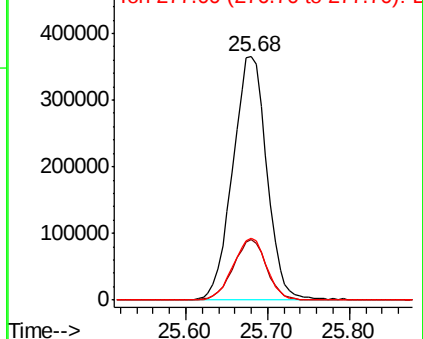


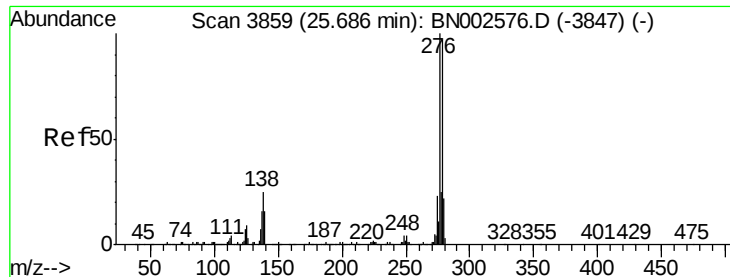
Abundance

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: 16.495 ng/ul

RT: 25.69 min Scan# 3859

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

Instrument :

BNA_N

ClientSampleId :

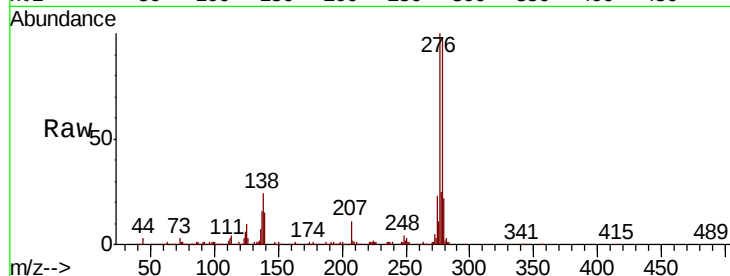
Tot Ion:278 Resp: 879491

Ion Ratio Lower Upper

278 100

139 15.4 13.9 20.9

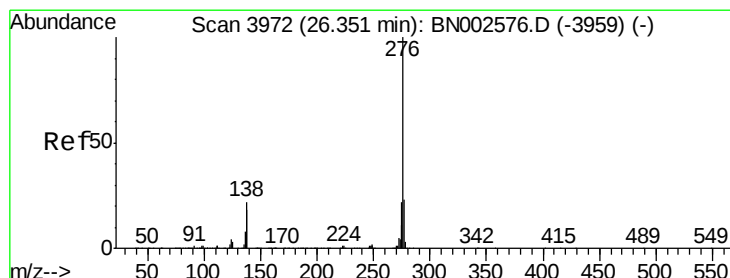
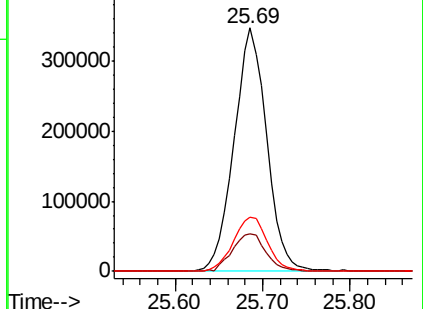
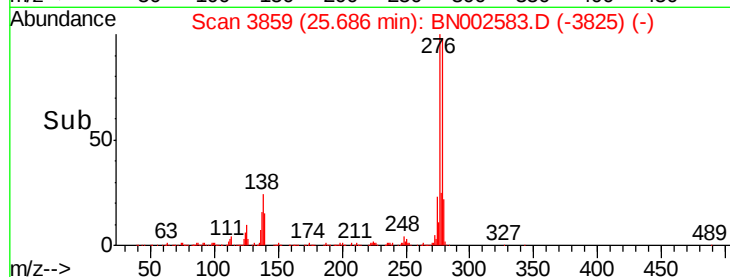
279 22.4 19.0 28.4



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: 16.226 ng/ul

RT: 26.35 min Scan# 3972

Delta R.T. -0.00 min

Lab File: BN002583.D

Acq: 05 Sep 2018 15:05

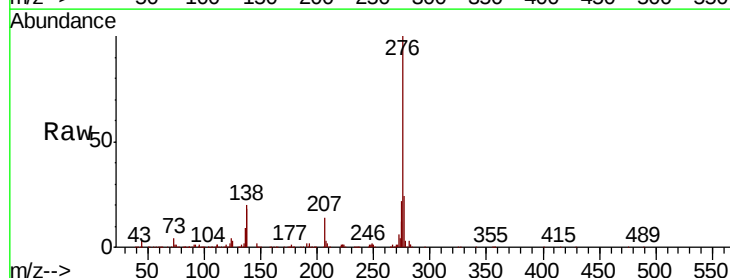
Tgt Ion:276 Resp: 863471

Ion Ratio Lower Upper

276 100

138 20.0 18.9 28.3

277 23.6 19.2 28.8



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

