

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
 Data File : BN003541.D
 Acq On : 14 Nov 2018 23:37
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 15 01:32:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 01:17:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	98706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	439520	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	245484	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	569224	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	728310	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	771447	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	16294	7.81	ng/uL	0.00
5) Phenol-d5	6.99	99	160964	19.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	92191	20.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	138568	19.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	136726	19.95	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	66158	19.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	78023	20.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	144311	19.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	130603	20.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	433636	21.31	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	509141	20.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	80128	19.64	ng/ul	0.00
57) Fluorene-d10	15.47	176	376768	22.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	80927	20.23	ng/ul	0.00
70) Anthracene-d10	17.32	188	563342	20.14	ng/ul	0.00
78) Pyrene-d10	19.61	212	636202	17.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	833957	19.97	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	18208	7.916	ng/uL 99
4) Benzaldehyde	6.99	77	28869	20.023	ng/ul 98
6) Phenol	7.02	94	163334	19.899	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.27	93	126024	19.914	ng/ul 99
10) 2-Chlorophenol	7.40	128	136664	19.497	ng/ul 98
11) 2-Methylphenol	8.28	108	125533	19.652	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.37	45	162673	19.452	ng/ul 99
14) Acetophenone	8.67	105	202348	19.766	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.65	70	96963	19.943	ng/ul 99
16) 4-Methylphenol	8.60	108	135731	19.248	ng/ul 94
17) Hexachloroethane	8.92	117	51010	19.212	ng/ul 98
20) Nitrobenzene	9.05	77	140885	19.573	ng/ul 99
21) Isophorone	9.56	82	281072	20.246	ng/ul 99
23) 2-Nitrophenol	9.76	139	83354	20.471	ng/ul 99
24) 2,4-Dimethylphenol	9.80	107	155399	20.137	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.05	93	181171	20.027	ng/ul 100
27) 2,4-Dichlorophenol	10.28	162	141097	19.890	ng/ul 99
28) Naphthalene	10.69	128	454005	19.784	ng/ul 100
30) 4-Chloroaniline	10.80	127	132334	21.020	ng/ul 100
31) Hexachlorobutadiene	10.96	225	87882	19.748	ng/ul 98
32) Caprolactam	11.57	113	45345	20.862	ng/ul 92
33) 4-Chloro-3-methylphenol	11.92	107	143617	20.981	ng/ul 98
34) 2-Methylnaphthalene	12.30	142	329942	20.395	ng/ul 99

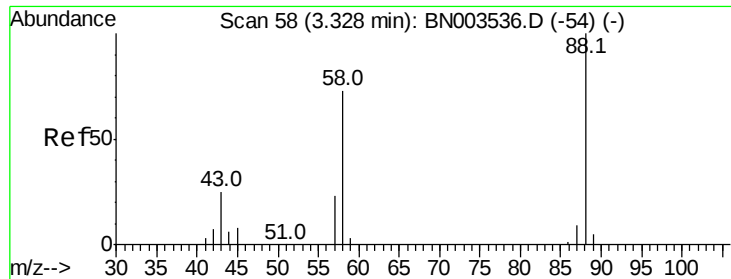
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 01:17:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	176605	21.545	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	114229	20.762	ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	110936	21.326	ng/ul	100
39) 2,4,5-Trichlorophenol	12.98	196	125669	21.914	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	430997	21.844	ng/ul	99
41) 2-Chloronaphthalene	13.36	162	336688	21.595	ng/ul	100
42) 2-Nitroaniline	13.57	65	83511	22.393	ng/ul	99
44) Dimethylphthalate	13.93	163	403850	20.207	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	84580	21.127	ng/ul	99
47) Acenaphthylene	14.20	152	480692	20.173	ng/ul	100
48) 3-Nitroaniline	14.39	138	78066	19.793	ng/ul	100
49) Acenaphthene	14.55	153	339025	19.801	ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	46828	17.815	ng/ul	99
52) 4-Nitrophenol	14.69	109	50915	20.057	ng/ul	99
53) Dibenzofuran	14.87	168	479156	19.870	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	126368	20.843	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.10	232	106878	21.217	ng/ul	97
56) Diethylphthalate	15.29	149	429759	22.719	ng/ul	100
58) Fluorene	15.53	166	429287	23.170	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.52	204	222019	22.903	ng/ul	99
60) 4-Nitroaniline	15.56	138	99696	22.192	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	82008	19.944	ng/ul	99
64) N-Nitrosodiphenylamine	15.73	169	356196	20.541	ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	135259	19.979	ng/ul	98
66) Hexachlorobenzene	16.52	284	158443	19.742	ng/ul	99
67) Atrazine	16.68	200	123757	19.727	ng/ul	99
68) Pentachlorophenol	16.86	266	92440	19.042	ng/ul	98
69) Phenanthrene	17.26	178	637689	20.084	ng/ul	100
71) Anthracene	17.36	178	652022	20.105	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.28	216	173026	20.156	ng/uL	99
73) Pentachlorobenzene	14.79	250	173484	18.496	ng/uL	98
74) Carbazole	17.63	167	581743	20.390	ng/ul	100
75) Di-n-butylphthalate	18.17	149	693052	20.311	ng/ul	100
76) Fluoranthene	19.27	202	780806	21.470	ng/ul	99
79) Pvrene	19.64	202	782764	17.677	ng/ul	99
80) Butylbenzylphthalate	20.53	149	340591	19.759	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.32	252	307934	19.762	ng/ul	100
82) Benzo(a)anthracene	21.38	228	889082	20.016	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	500047	20.282	ng/ul	99
84) Chrysene	21.43	228	810846	19.424	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	854340	19.086	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	933257	19.612	ng/ul	100
88) Benzo(k)fluoranthene	23.06	252	891674	19.577	ng/ul	100
90) Benzo(a)pyrene	23.61	252	877014	19.856	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	1017953	19.289	ng/ul	99
92) Dibenzo(a,h)anthracene	26.08	278	852372	19.204	ng/ul	98
93) Benzo(g,h,i)perylene	26.79	276	898607	20.490	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.916 ng/uL

RT: 3.33 min Scan# 58

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampleId :

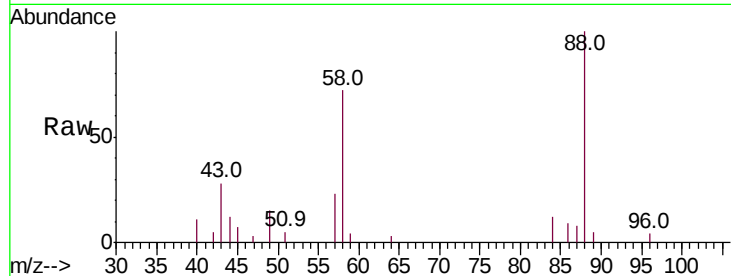
Tot Ion: 88 Resp: 18208

Ion Ratio Lower Upper

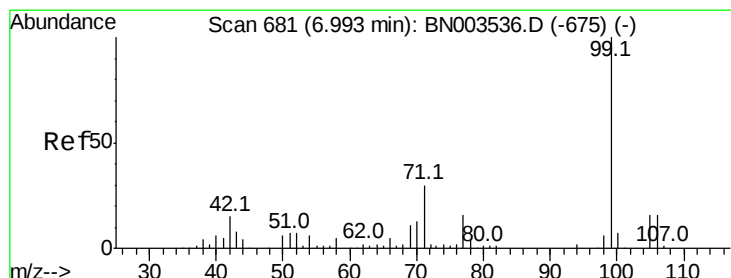
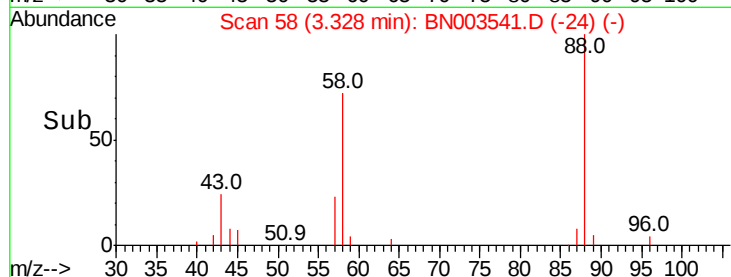
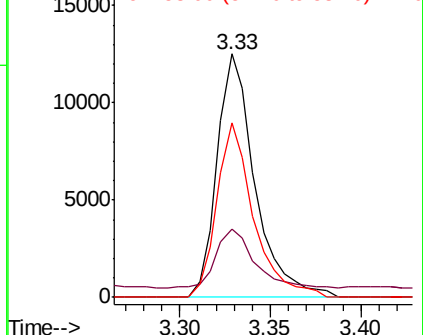
88 100

43 24.9 20.6 30.8

58 69.7 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: 20.023 ng/uL

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

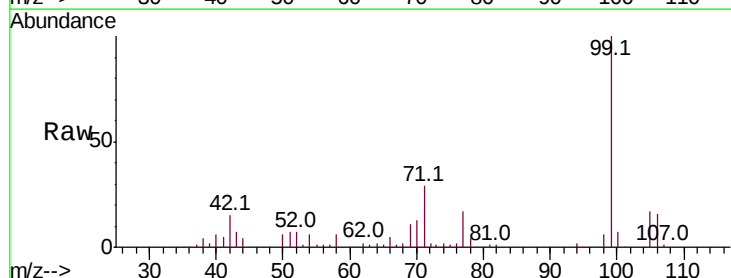
Tgt Ion: 77 Resp: 28869

Ion Ratio Lower Upper

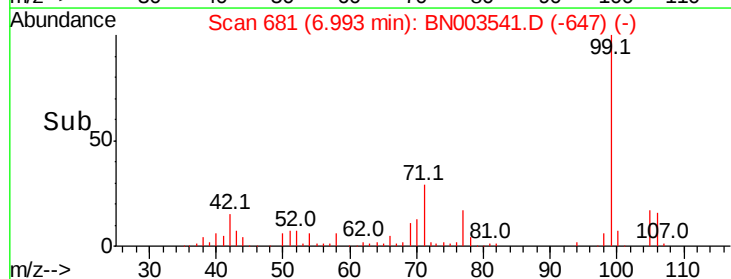
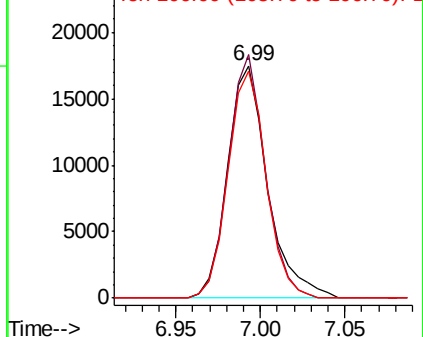
77 100

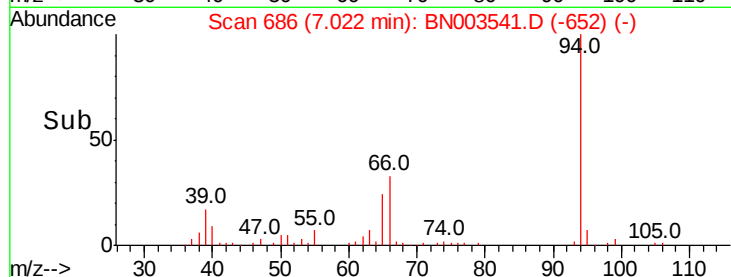
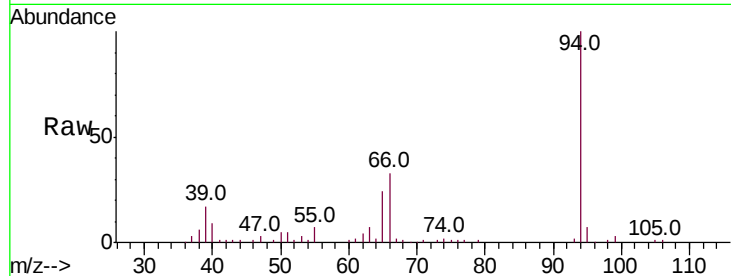
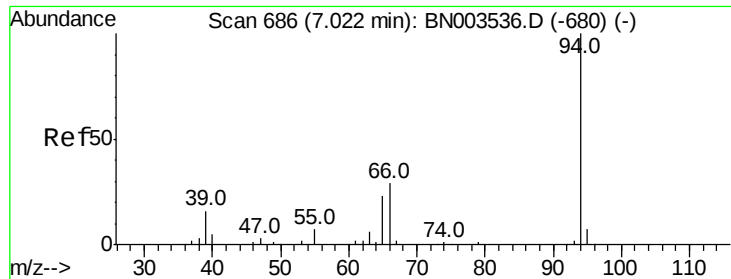
105 104.7 80.7 121.1

106 97.4 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: 19.899 ng/ul

RT: 7.02 min Scan# 686

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampled :

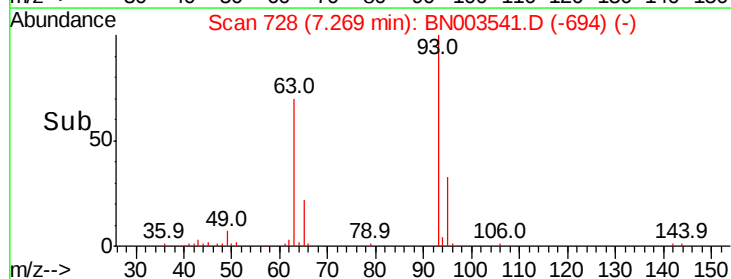
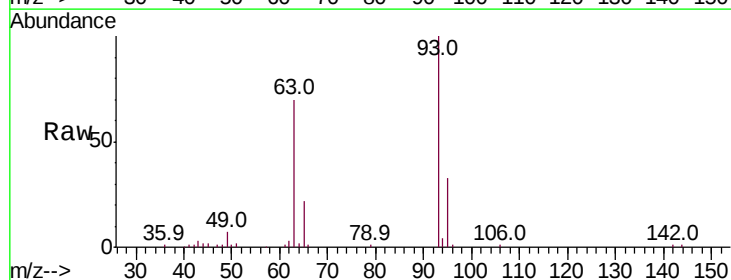
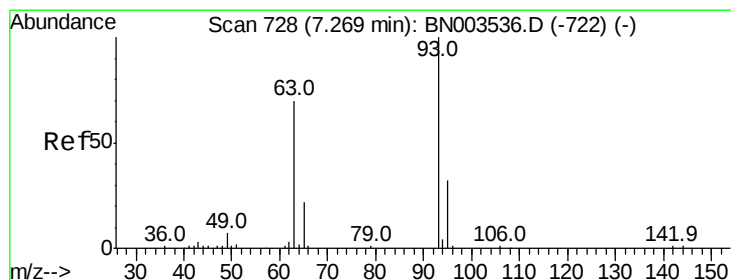
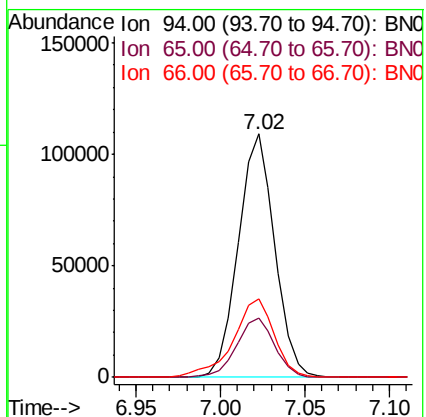
Tot Ion: 94 Resp: 163334

Ion Ratio Lower Upper

94 100

65 24.5 19.2 28.8

66 32.5 25.8 38.6



#8

Bis(2-Chloroethyl)ether

Concen: 19.914 ng/ul

RT: 7.27 min Scan# 728

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

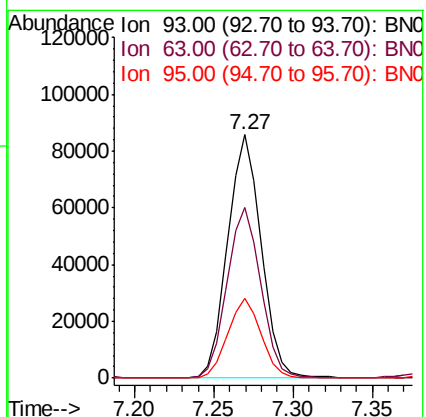
Tgt Ion: 93 Resp: 126024

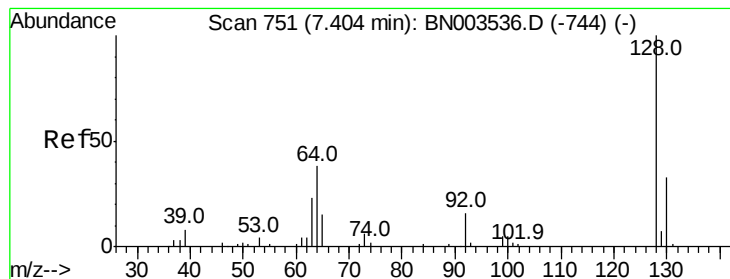
Ion Ratio Lower Upper

93 100

63 70.3 55.9 83.9

95 32.7 25.8 38.6





#10

2-Chlorophenol

Concen: 19.497 ng/ul

RT: 7.40 min Scan# 751

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampled :

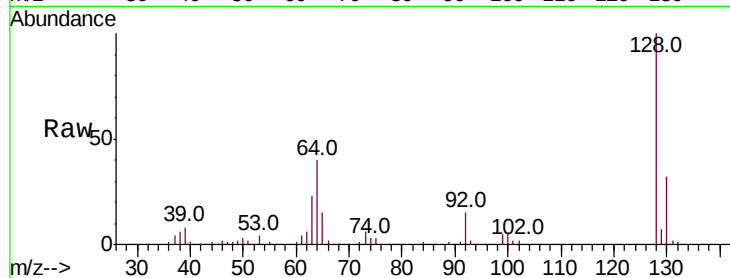
Tot Ion:128 Resp: 136664

Ion Ratio Lower Upper

128 100

64 39.6 33.3 49.9

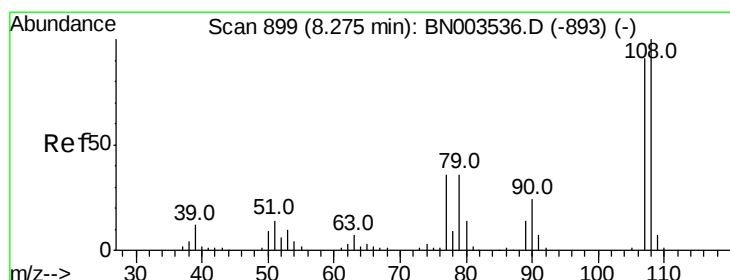
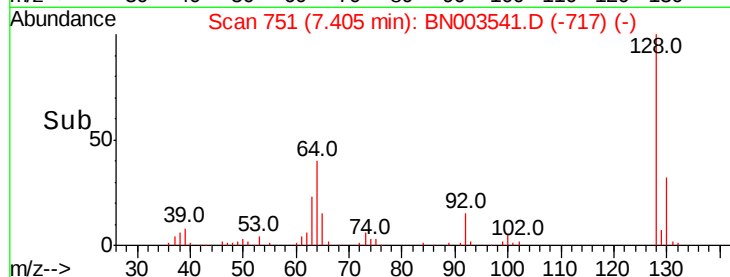
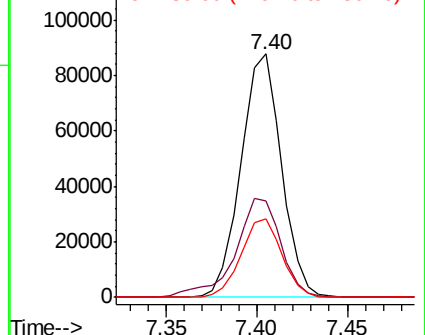
130 32.4 26.3 39.5



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: 19.652 ng/ul

RT: 8.28 min Scan# 899

Delta R.T. 0.00 min

Lab File: BN003541.D

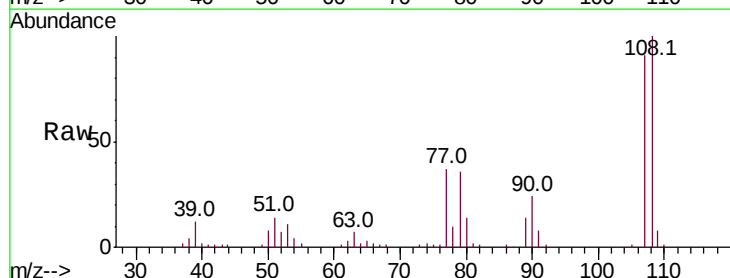
Acq: 14 Nov 2018 23:37

Tgt Ion:108 Resp: 125533

Ion Ratio Lower Upper

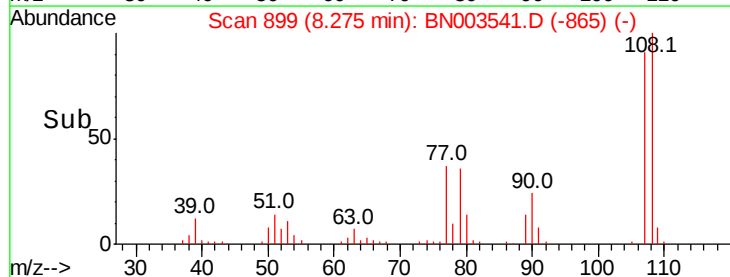
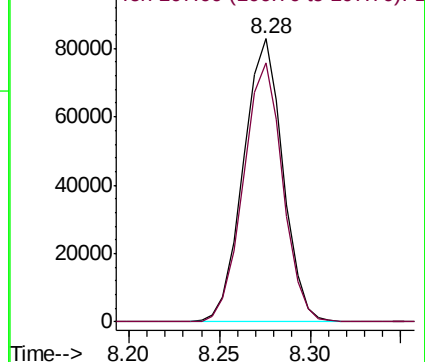
108 100

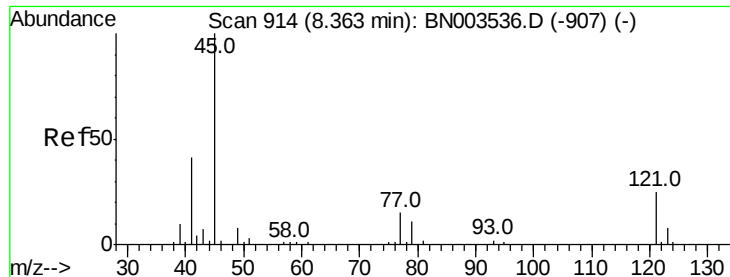
107 91.3 73.0 109.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

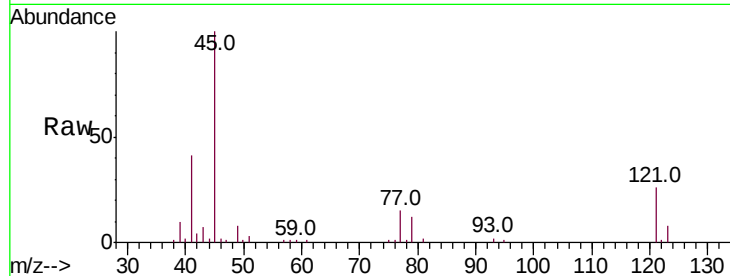




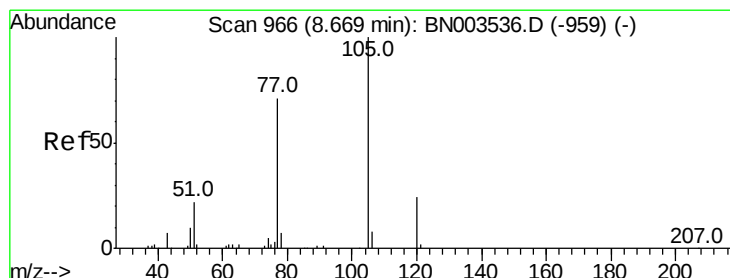
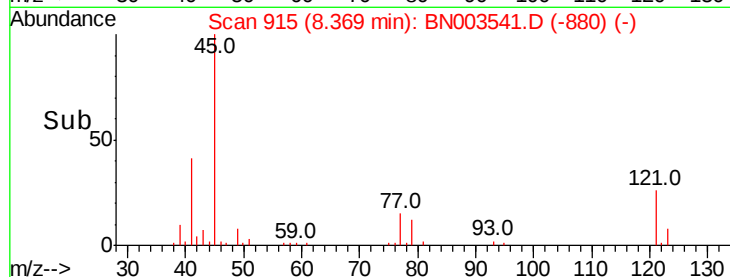
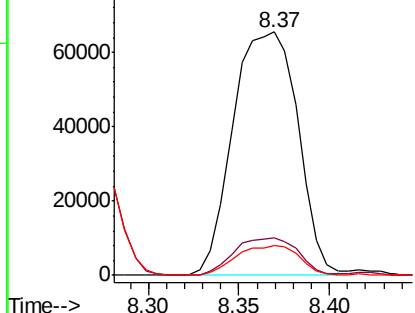
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.452 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. 0.01 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 162673
Ion Ratio Lower Upper
45 100
77 15.2 12.0 18.0
79 12.1 9.1 13.7

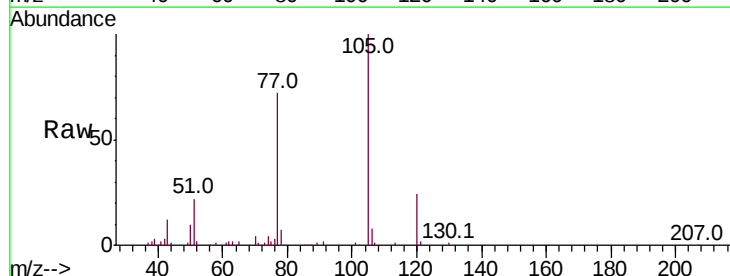


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

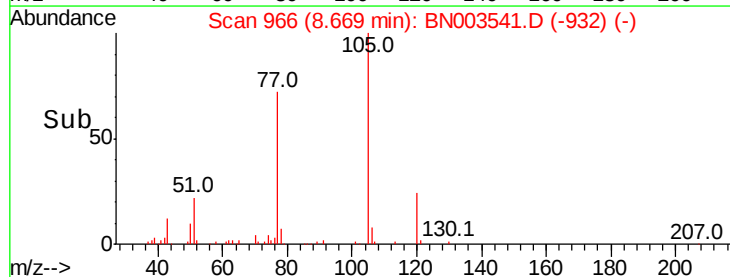
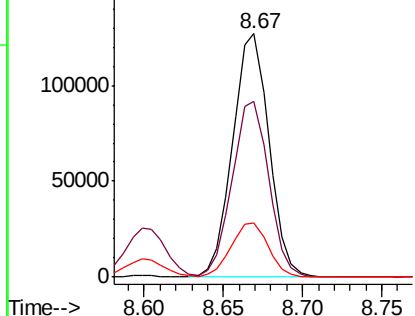


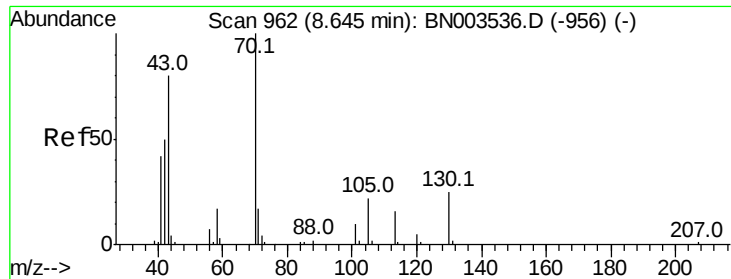
#14
Acetophenone
Concen: 19.766 ng/ul
RT: 8.67 min Scan# 966
Delta R.T. 0.00 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

Tgt Ion:105 Resp: 202348
Ion Ratio Lower Upper
105 100
77 72.1 57.6 86.4
51 22.4 18.1 27.1



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

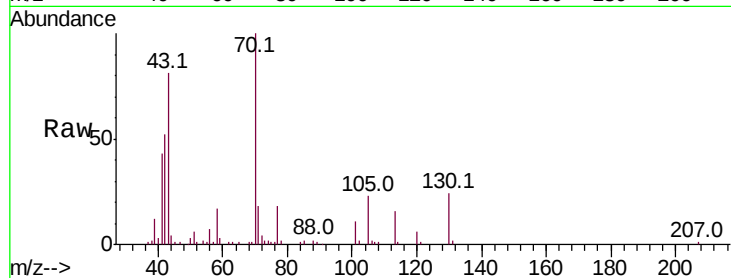




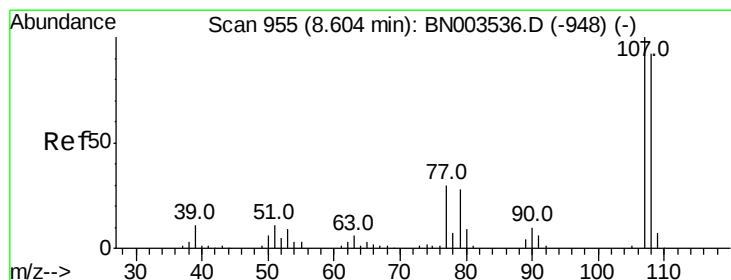
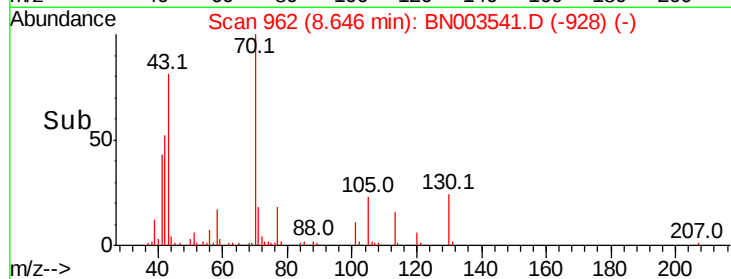
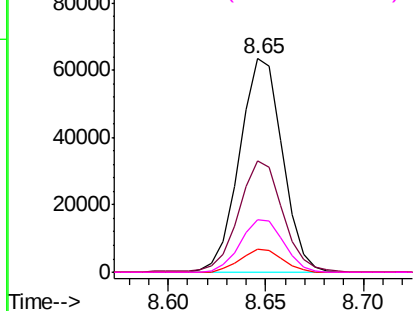
#15
N-Nitroso-di-n-propylamine
Concen: 19.943 ng/ul
RT: 8.65 min Scan# 962
Delta R.T. 0.00 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 96963
Ion Ratio Lower Upper
70 100
42 52.1 41.0 61.4
101 10.7 8.2 12.2
130 24.3 19.8 29.6

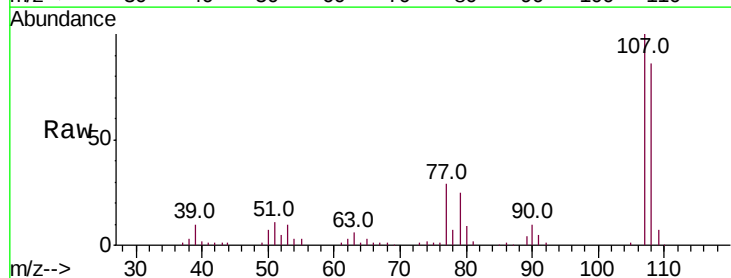


Abundance Ion 70.00 (69.70 to 70.70): BN
Ion 42.00 (41.70 to 42.70): BN
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

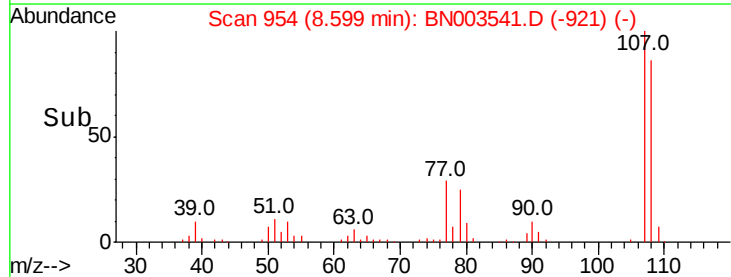
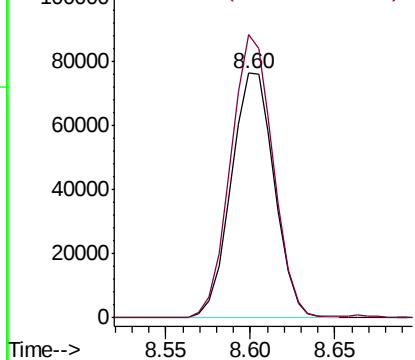


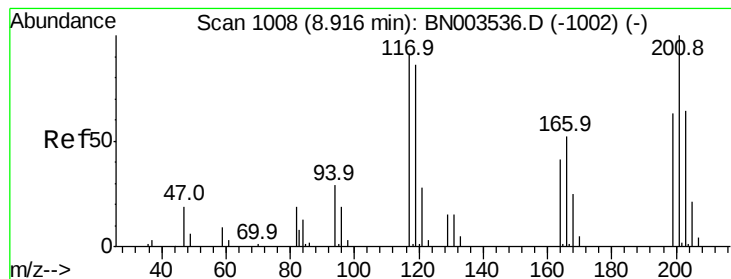
#16
4-Methylphenol
Concen: 19.248 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. -0.01 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

Tgt Ion: 108 Resp: 135731
Ion Ratio Lower Upper
108 100
107 115.7 87.3 130.9



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





#17

Hexachloroethane

Concen: 19.212 ng/ul

RT: 8.92 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampled :

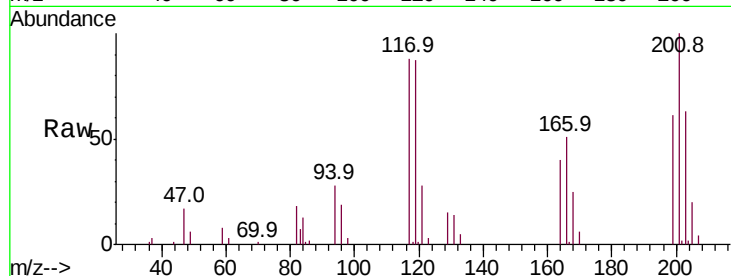
Tot Ion:117 Resp: 51010

Ion Ratio Lower Upper

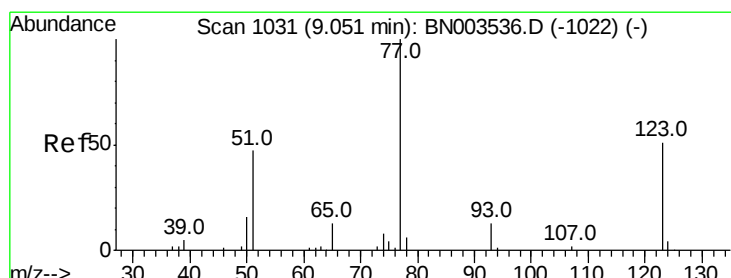
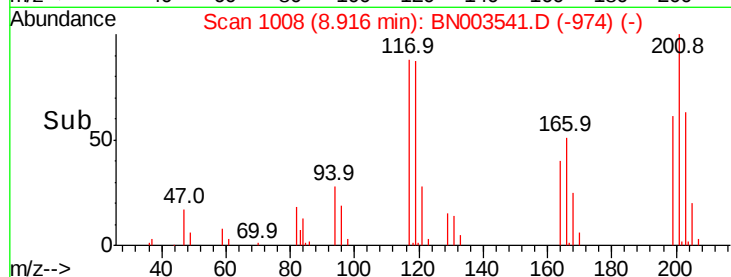
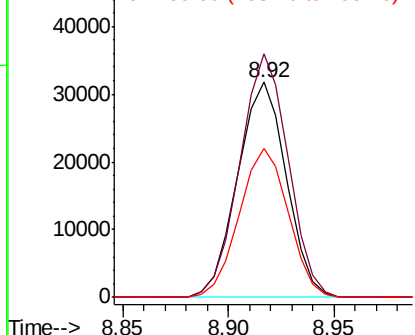
117 100

201 113.0 88.3 132.5

199 69.2 55.6 83.4



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: 19.573 ng/ul

RT: 9.05 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

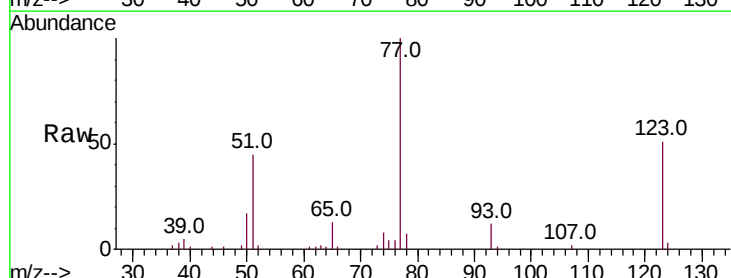
Tgt Ion: 77 Resp: 140885

Ion Ratio Lower Upper

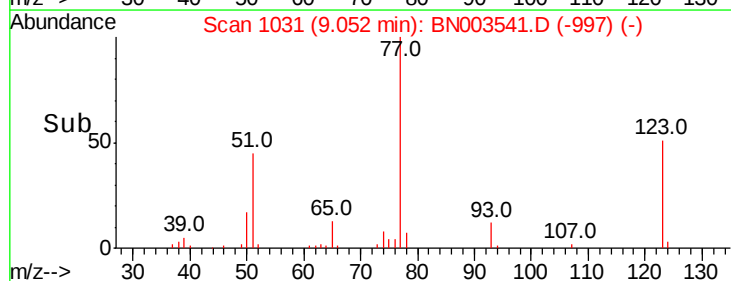
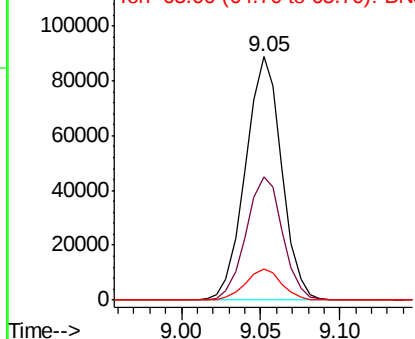
77 100

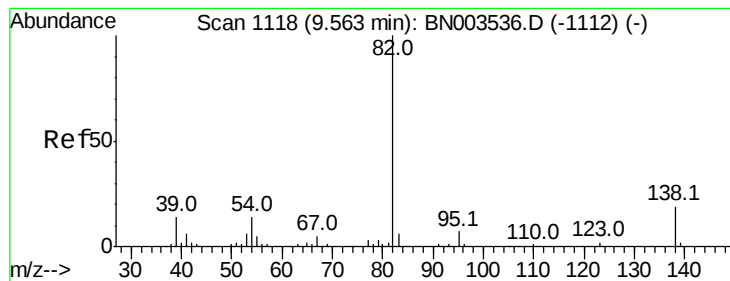
123 50.7 41.0 61.6

65 12.8 10.2 15.4



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





#21

Isophorone

Concen: 20.246 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampleId :

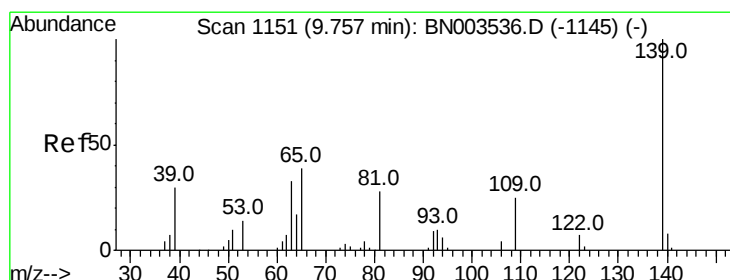
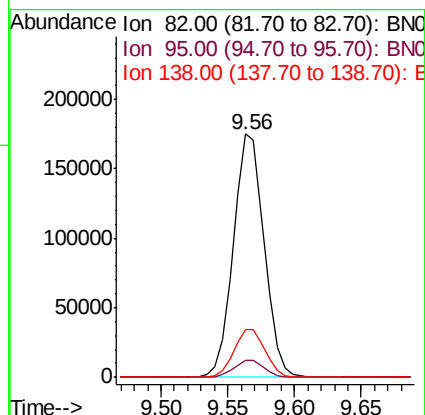
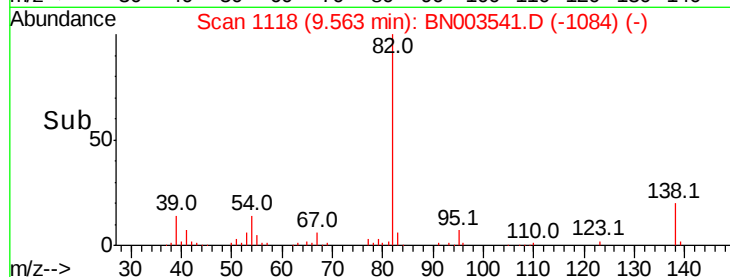
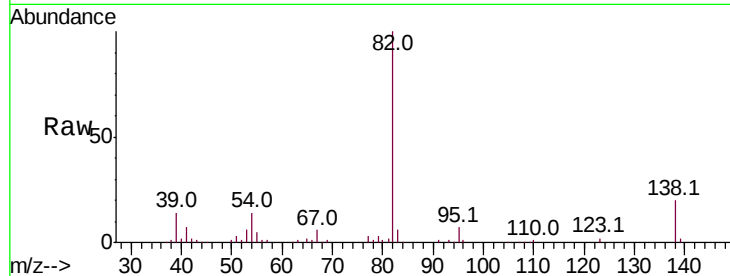
Tot Ion: 82 Resp: 281072

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

138 19.8 15.6 23.4



#23

2-Nitrophenol

Concen: 20.471 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

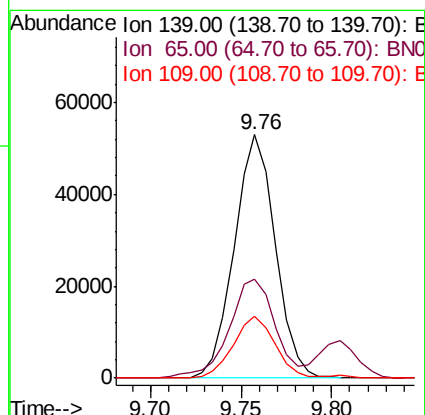
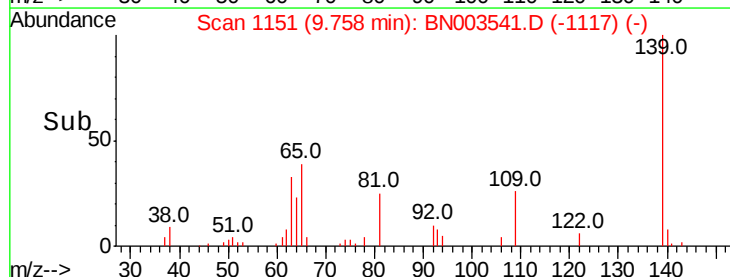
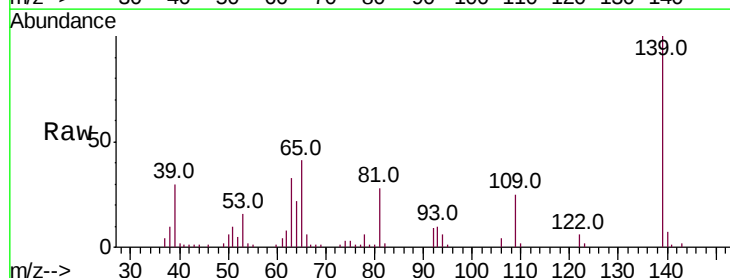
Tgt Ion:139 Resp: 83354

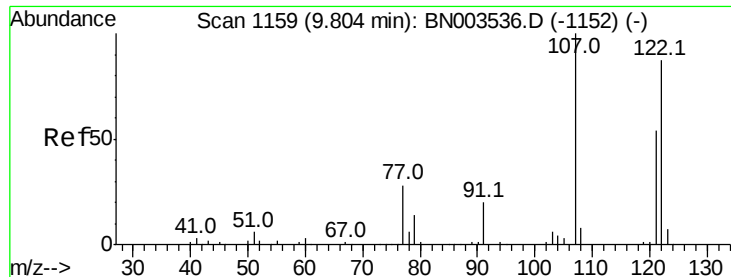
Ion Ratio Lower Upper

139 100

65 40.7 33.0 49.4

109 25.4 19.7 29.5

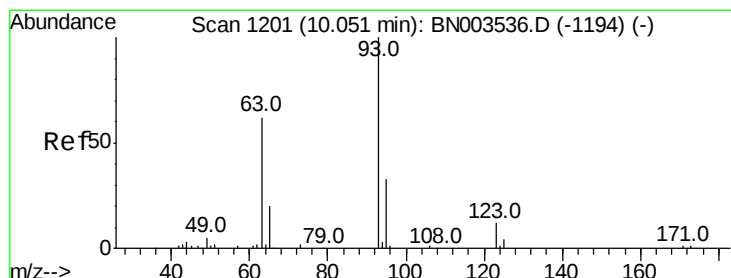
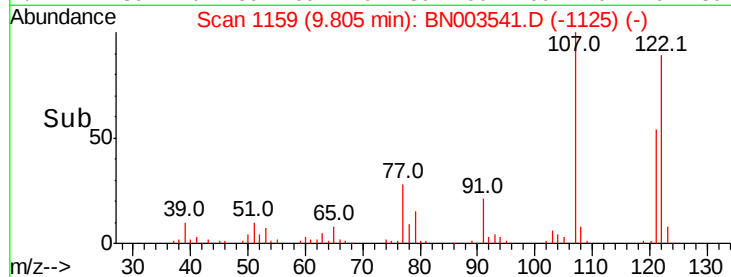
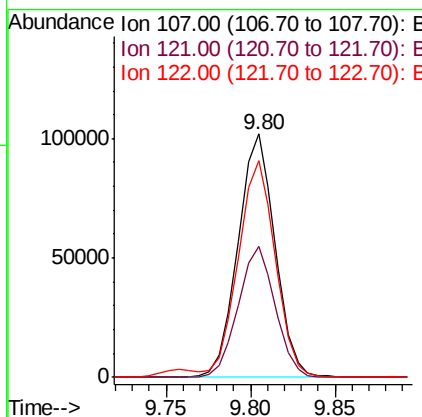
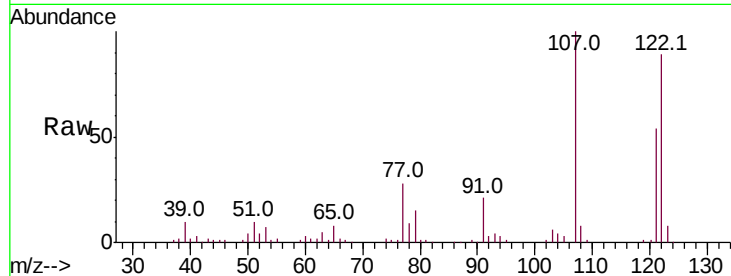




#24
 2,4-Dimethylphenol
 Concen: 20.137 ng/ul
 RT: 9.80 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BN003541.D
 Acq: 14 Nov 2018 23:37

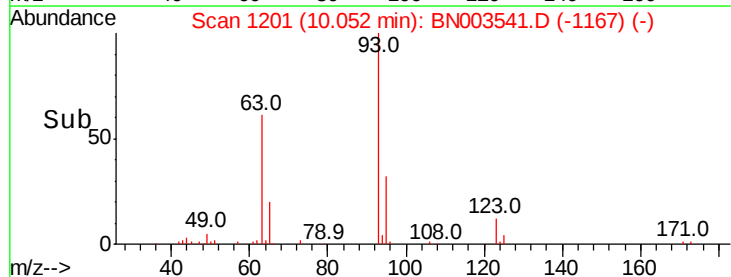
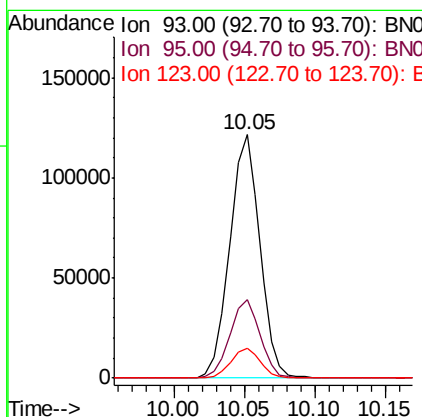
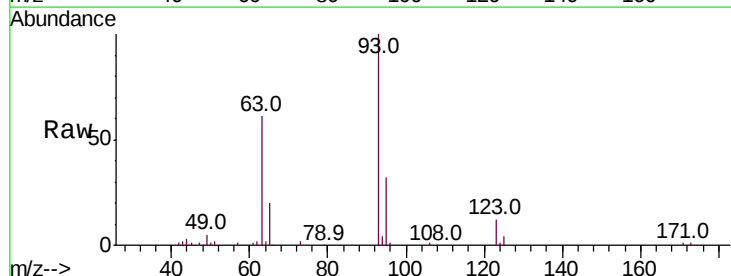
Instrument :
 BNA_N
 ClientSampleId :

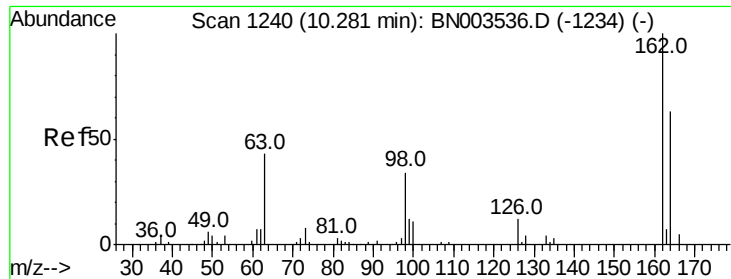
Tot Ion:	107	Resp:	155399
Ion	Ratio	Lower	Upper
107	100		
121	53.8	43.1	64.7
122	88.8	72.3	108.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.027 ng/ul
 RT: 10.05 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BN003541.D
 Acq: 14 Nov 2018 23:37

Tgt Ion:	93	Resp:	181171
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	12.3	9.8	14.6

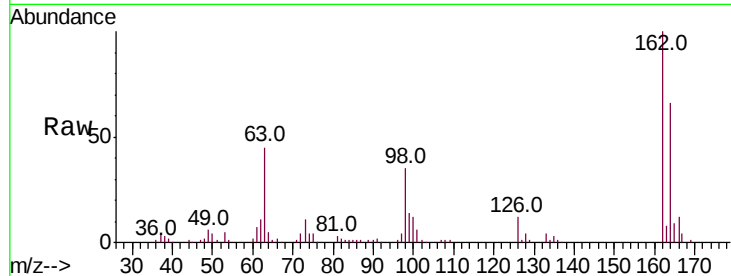




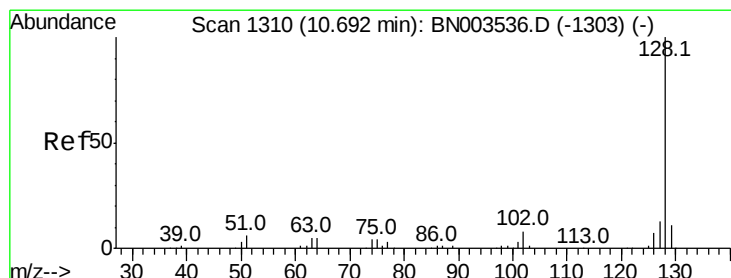
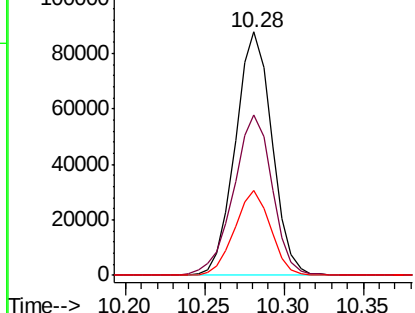
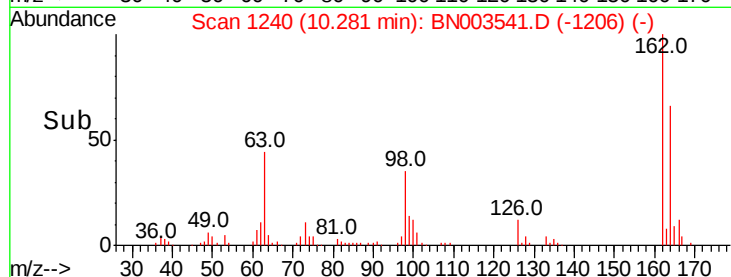
#27
 2,4-Dichlorophenol
 Concen: 19.890 ng/ul
 RT: 10.28 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BN003541.D
 Acq: 14 Nov 2018 23:37

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	52.2	78.2
98	35.1	27.0	40.4

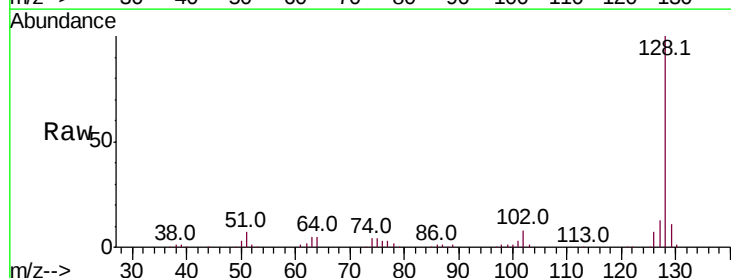


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

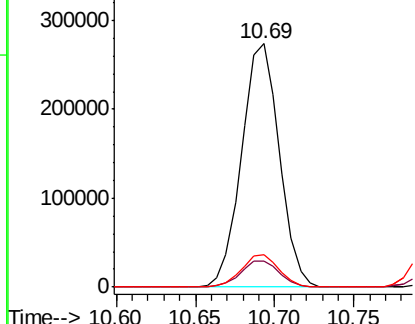
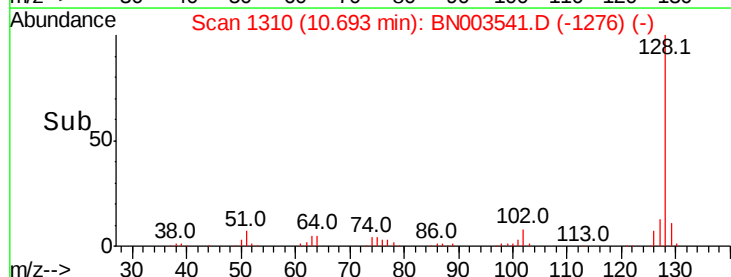


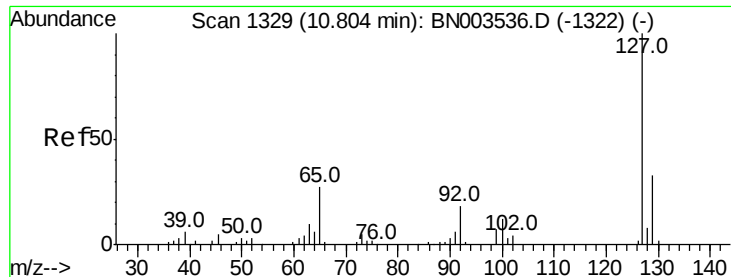
#28
 Naphthalene
 Concen: 19.784 ng/ul
 RT: 10.69 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BN003541.D
 Acq: 14 Nov 2018 23:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.2	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

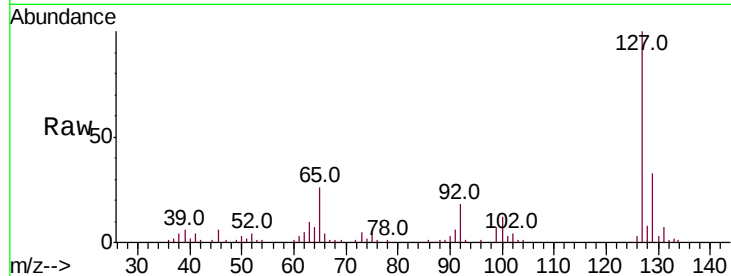




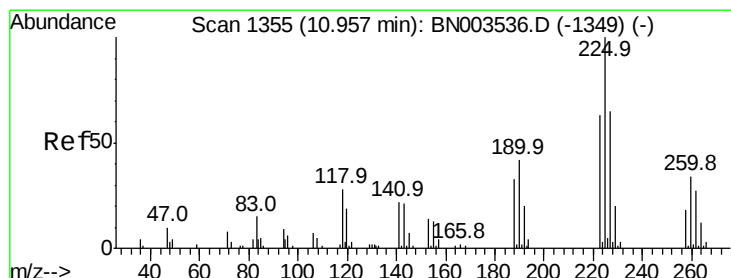
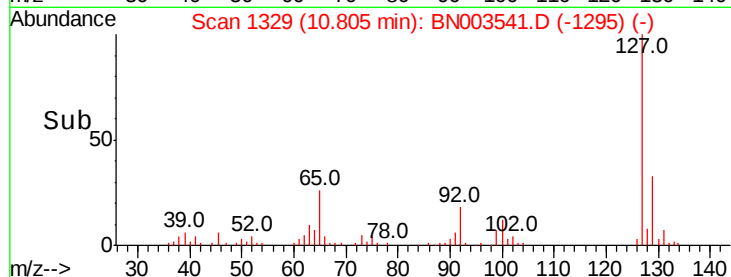
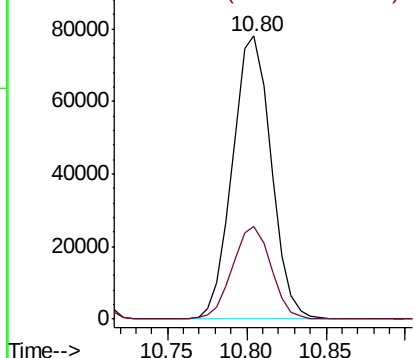
#30
4-Chloroaniline
Concen: 21.020 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 132334
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0

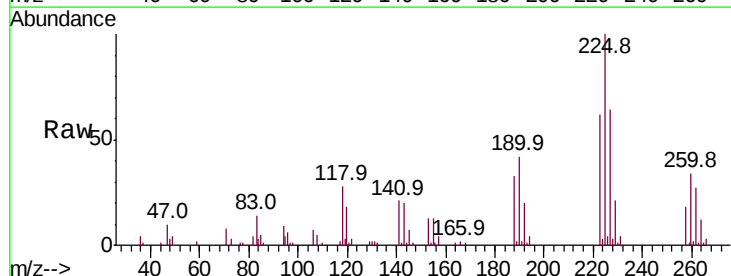


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

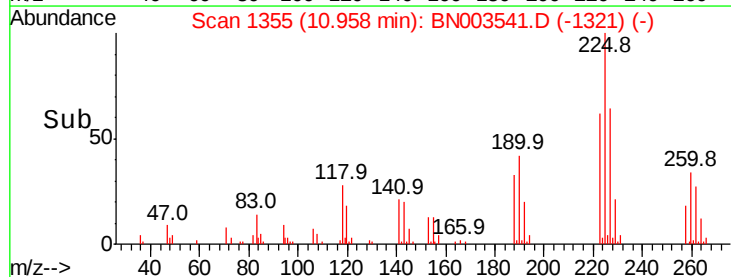
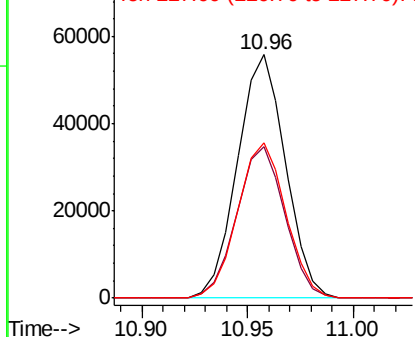


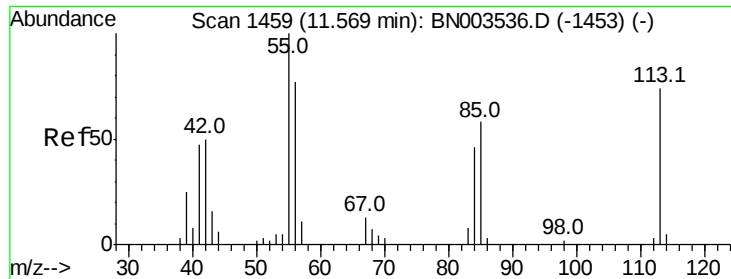
#31
Hexachlorobutadiene
Concen: 19.748 ng/ul
RT: 10.96 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

Tgt Ion:225 Resp: 87882
Ion Ratio Lower Upper
225 100
223 62.0 50.6 76.0
227 63.7 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: 20.862 ng/ul

RT: 11.57 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampleId :

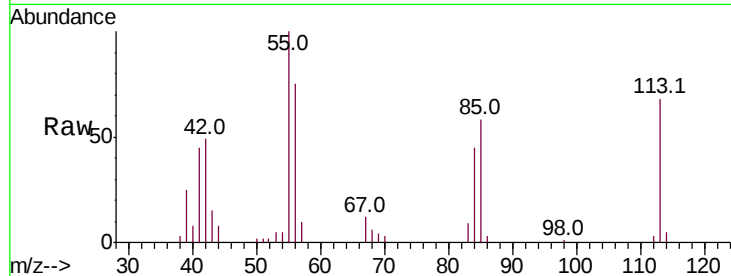
Tot Ion:113 Resp: 45345

Ion Ratio Lower Upper

113 100

55 147.0 109.0 163.6

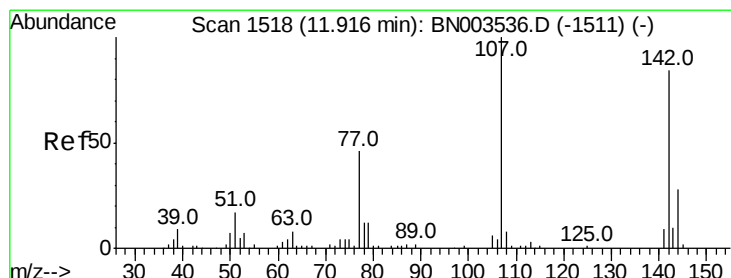
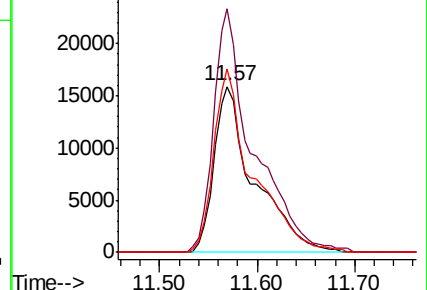
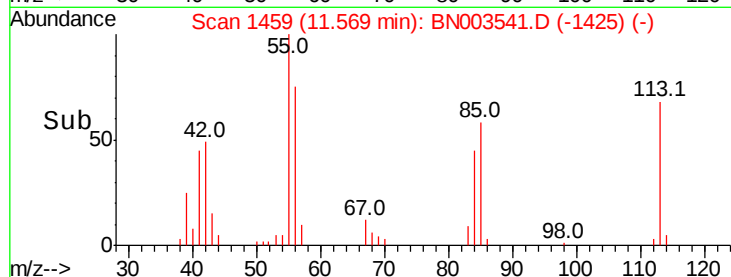
56 110.5 82.9 124.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 20.981 ng/ul

RT: 11.92 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

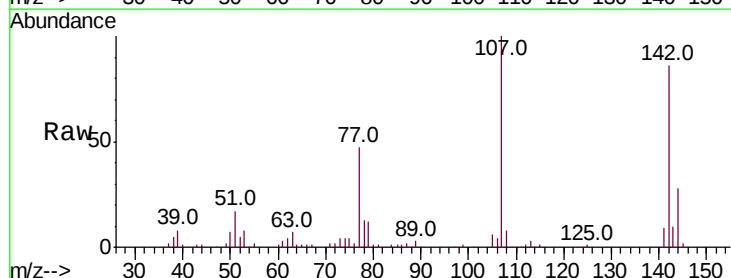
Tgt Ion:107 Resp: 143617

Ion Ratio Lower Upper

107 100

144 28.1 22.2 33.4

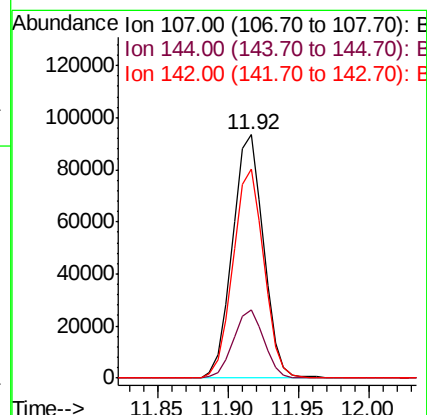
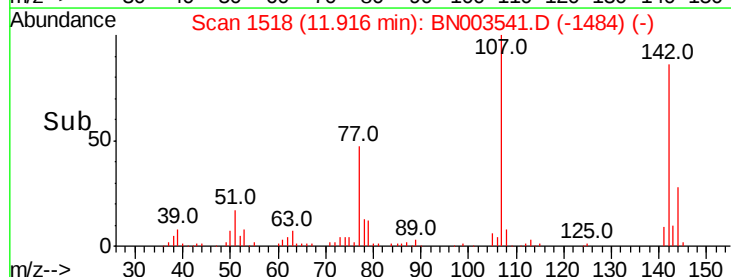
142 85.8 67.3 100.9

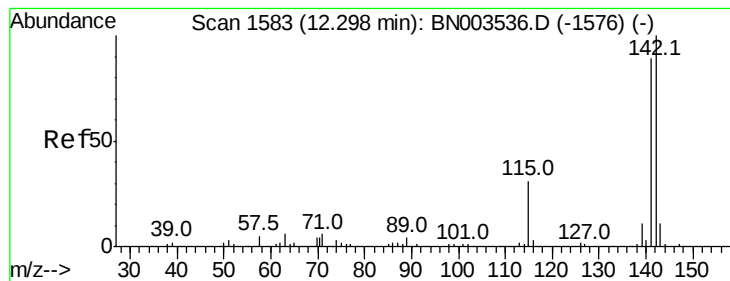


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.395 ng/ul

RT: 12.30 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

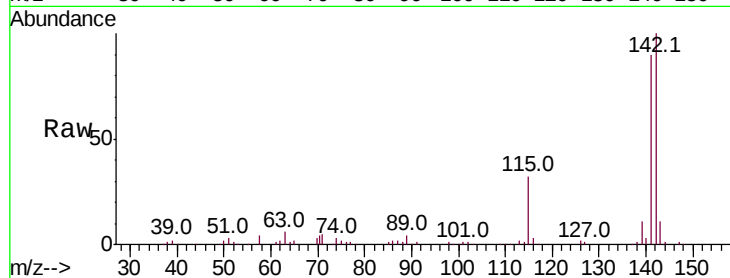
ClientSampleId :

Tot Ion:142 Resp: 329942

Ion Ratio Lower Upper

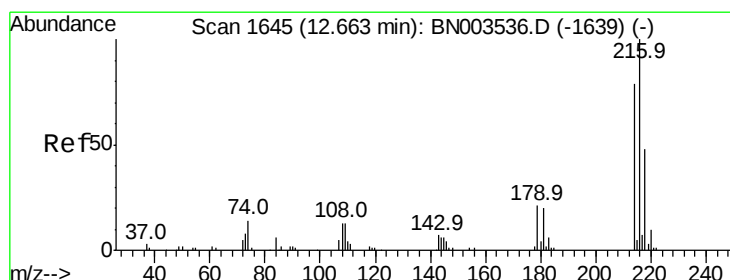
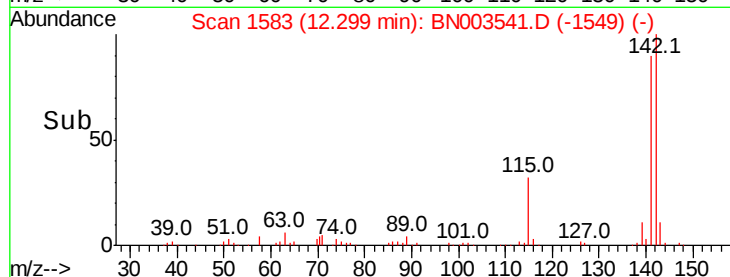
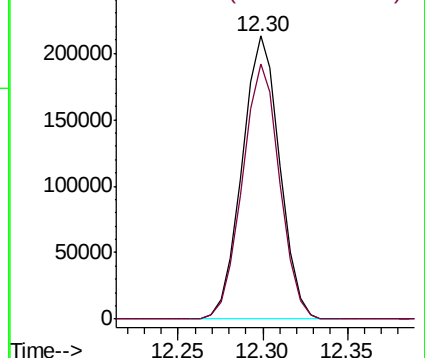
142 100

141 90.0 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: 21.545 ng/ul

RT: 12.66 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Tgt Ion:216 Resp: 176605

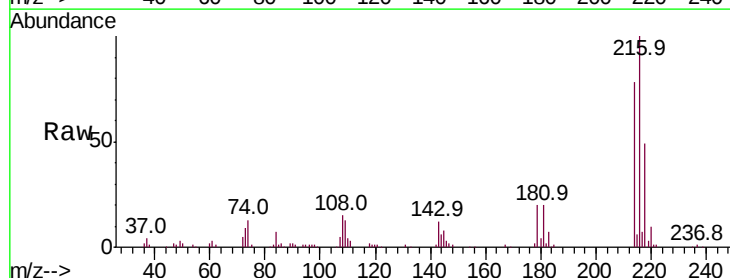
Ion Ratio Lower Upper

216 100

214 77.8 63.3 94.9

179 20.1 16.6 25.0

108 14.9 11.8 17.6

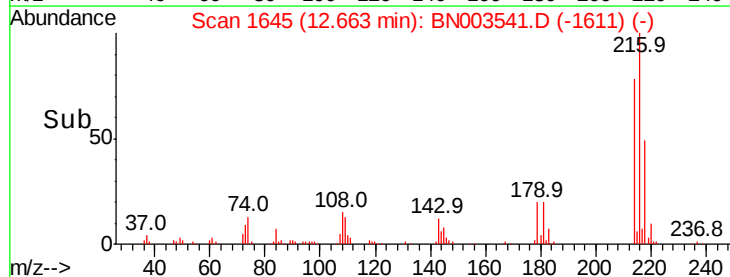
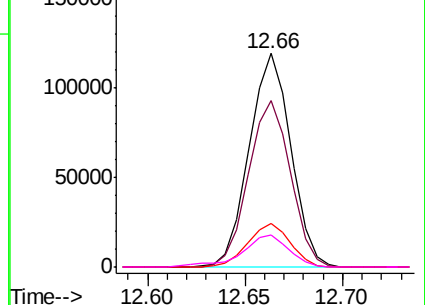


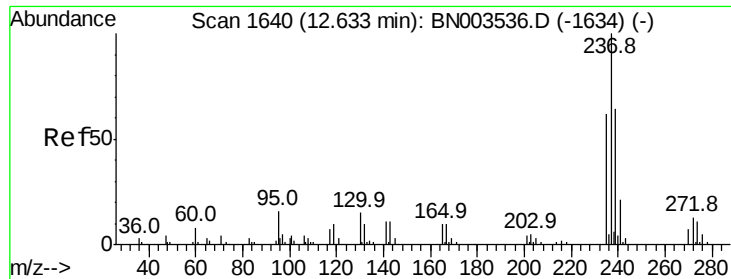
Abundance Ion 216.00 (215.70 to 216.70): E

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: 20.762 ng/ul

RT: 12.63 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampled :

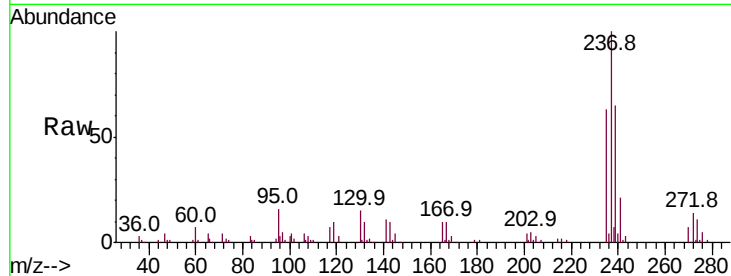
Tot Ion:237 Resp: 114229

Ion Ratio Lower Upper

237 100

235 63.4 49.3 73.9

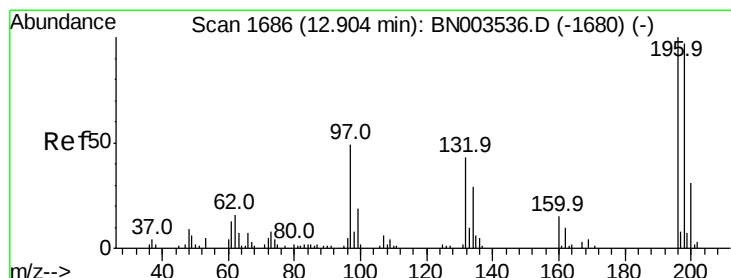
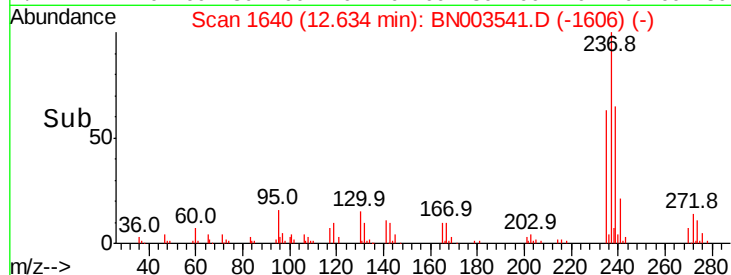
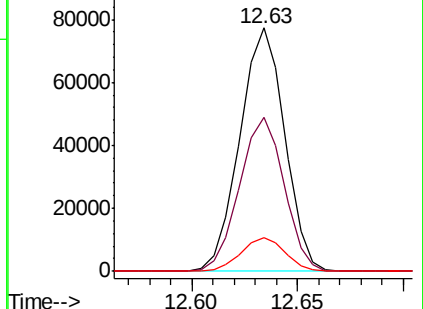
272 13.7 10.8 16.2



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: 21.326 ng/ul

RT: 12.90 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

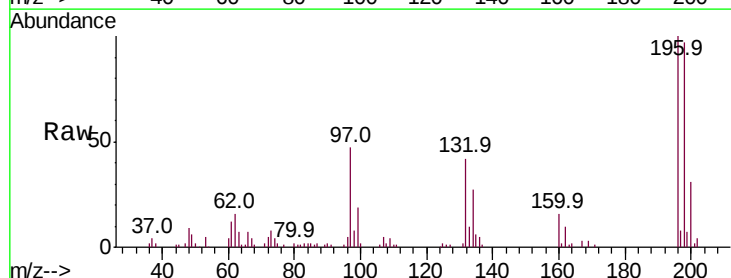
Tgt Ion:196 Resp: 110936

Ion Ratio Lower Upper

196 100

198 97.3 77.6 116.4

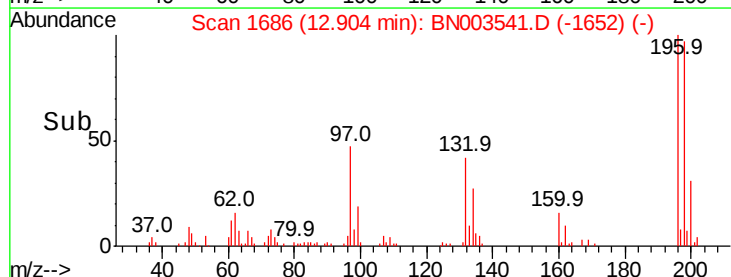
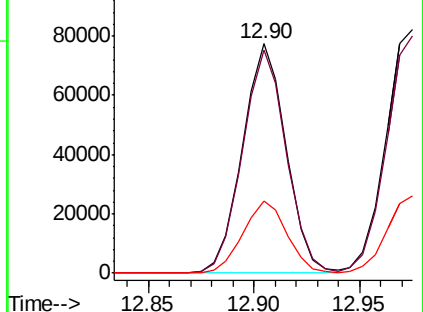
200 31.3 24.9 37.3

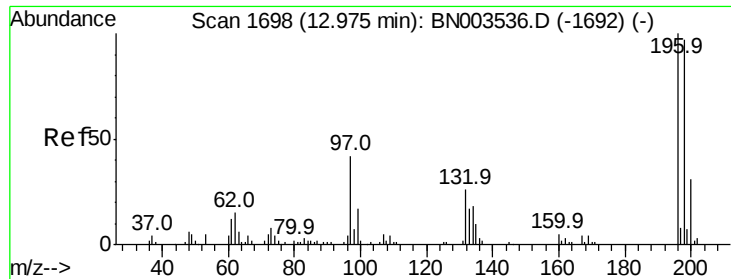


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

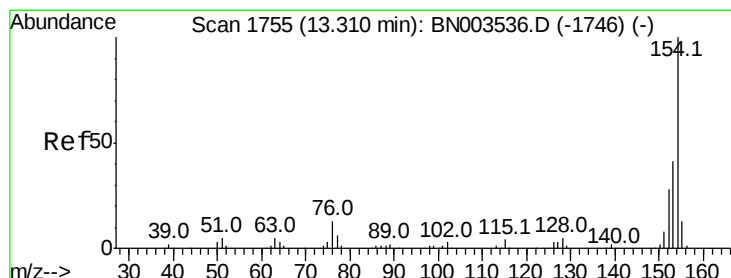
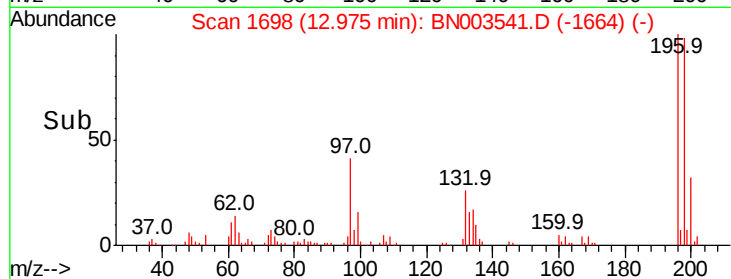
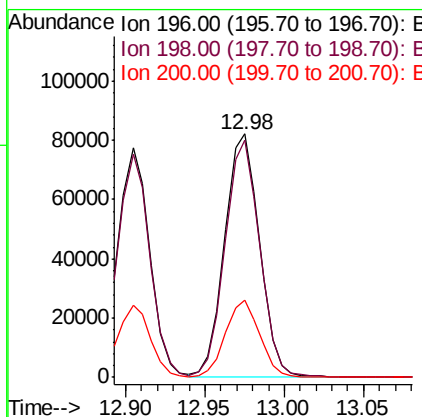
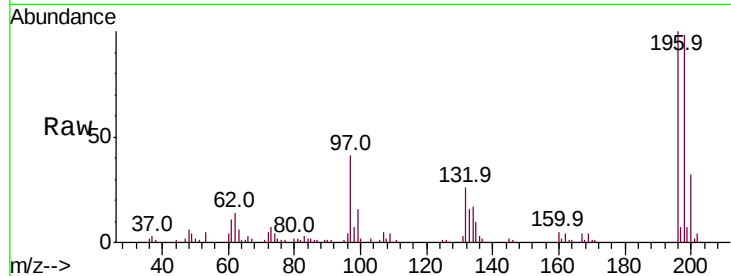




#39
 2,4,5-Trichlorophenol
 Concen: 21.914 ng/ul
 RT: 12.98 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BN003541.D
 Acq: 14 Nov 2018 23:37

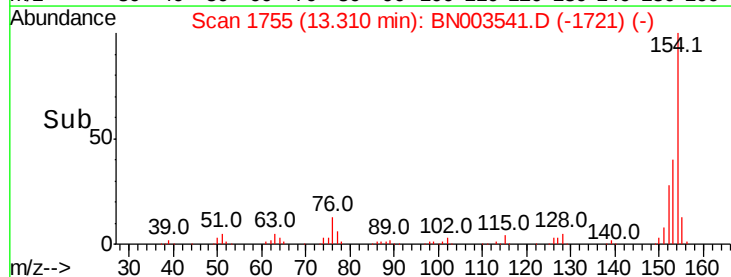
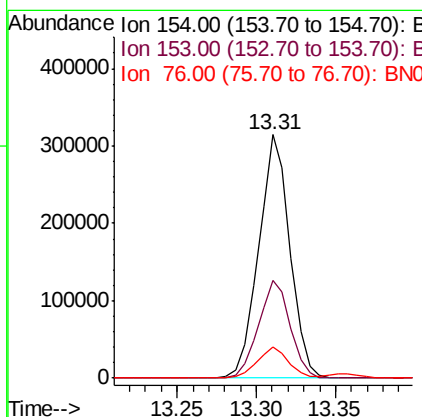
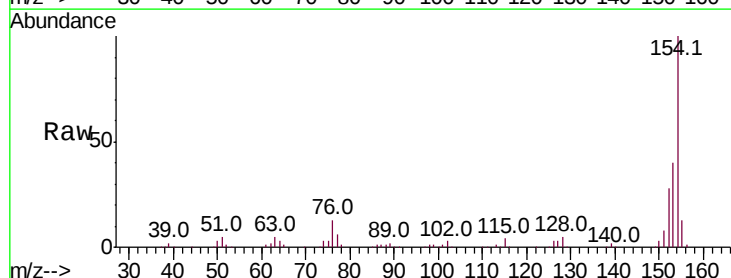
Instrument :
 BNA_N
 ClientSampleId :

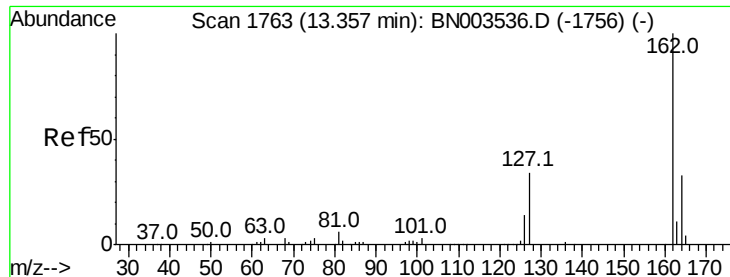
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	77.3	115.9
200	31.7	24.7	37.1



#40
 1,1'-Biphenyl
 Concen: 21.844 ng/ul
 RT: 13.31 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BN003541.D
 Acq: 14 Nov 2018 23:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	33.0	49.4
76	12.8	10.4	15.6

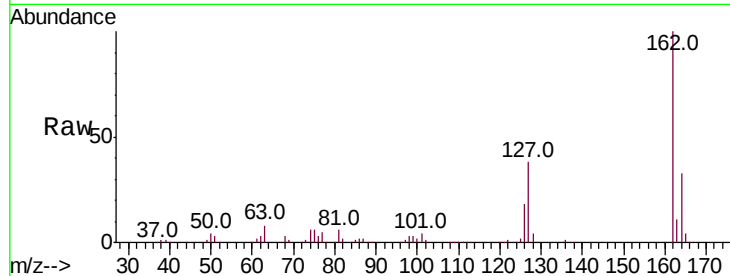




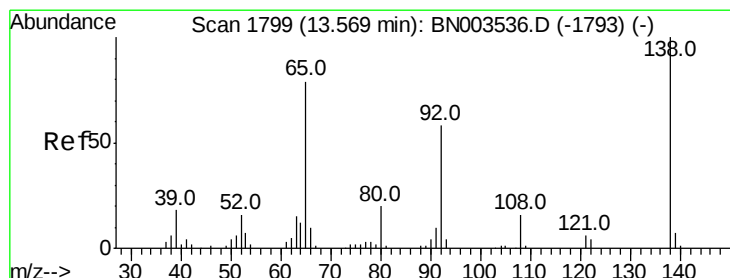
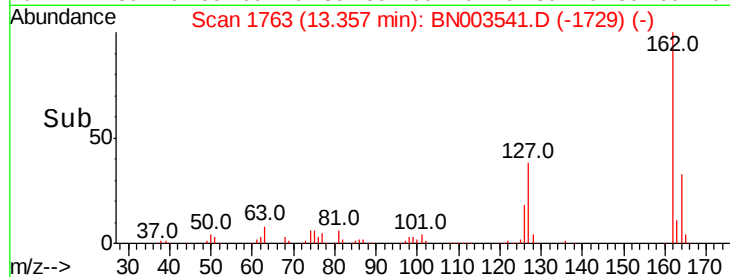
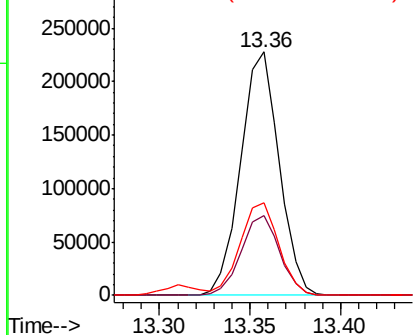
#41
 2-Chloronaphthalene
 Concen: 21.595 ng/ul
 RT: 13.36 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BN003541.D
 Acq: 14 Nov 2018 23:37

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.4	39.6
127	37.8	30.1	45.1

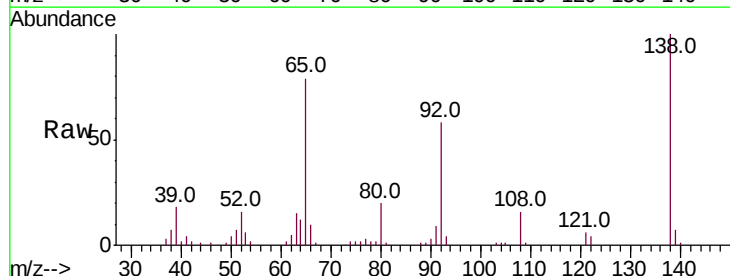


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

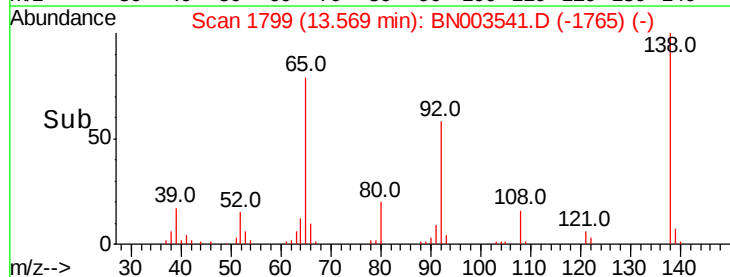
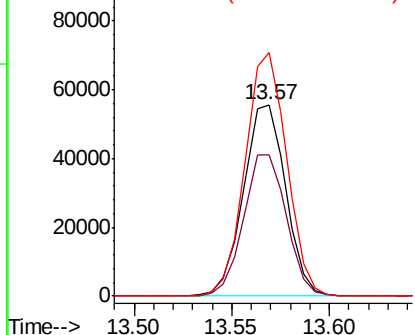


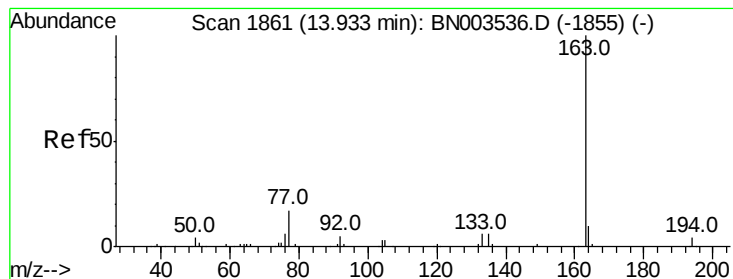
#42
 2-Nitroaniline
 Concen: 22.393 ng/ul
 RT: 13.57 min Scan# 1799
 Delta R.T. 0.00 min
 Lab File: BN003541.D
 Acq: 14 Nov 2018 23:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.6	58.2	87.4
138	127.3	101.1	151.7



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: 20.207 ng/ul

RT: 13.93 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampleId :

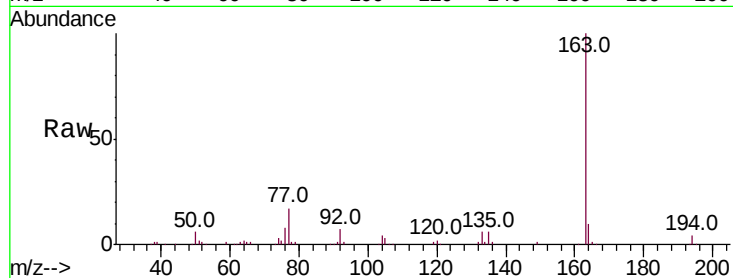
Tot Ion:163 Resp: 403850

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

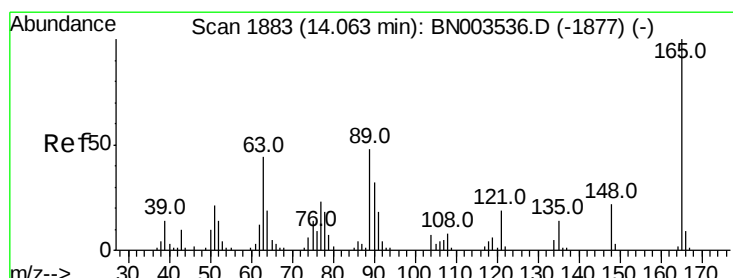
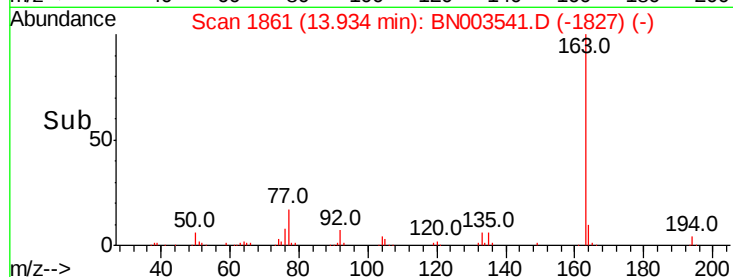
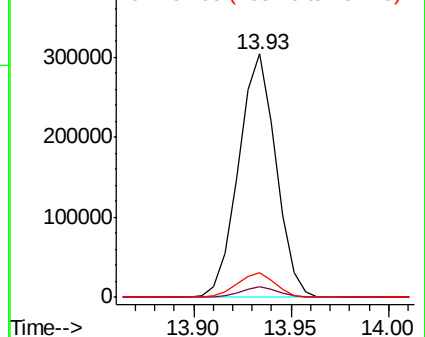
164 9.9 8.0 12.0



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: 21.127 ng/ul

RT: 14.06 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

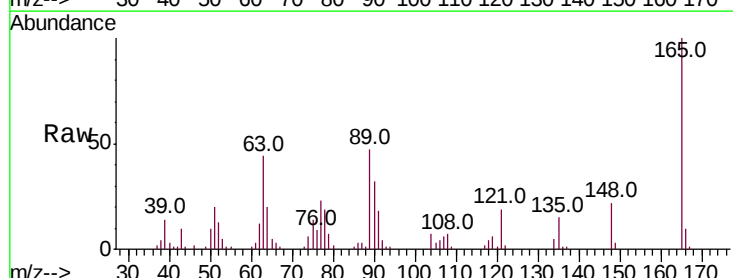
Tgt Ion:165 Resp: 84580

Ion Ratio Lower Upper

165 100

89 47.1 38.4 57.6

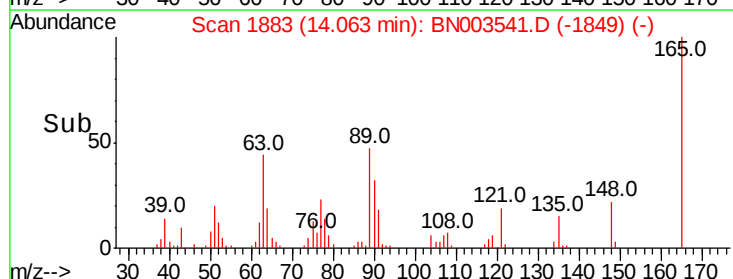
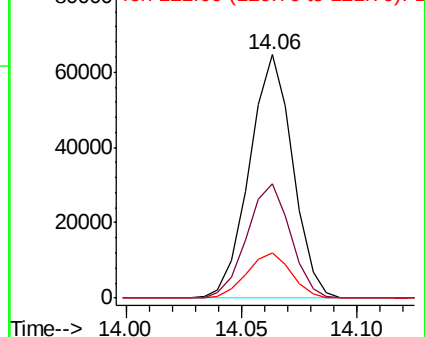
121 18.8 15.3 22.9

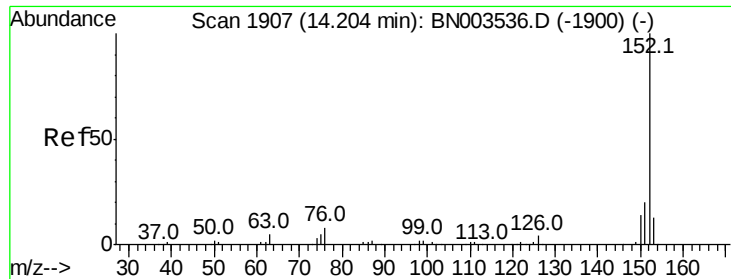


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.173 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampleId :

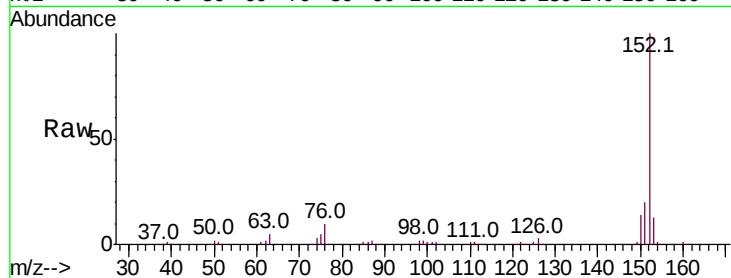
Tot Ion:152 Resp: 480692

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

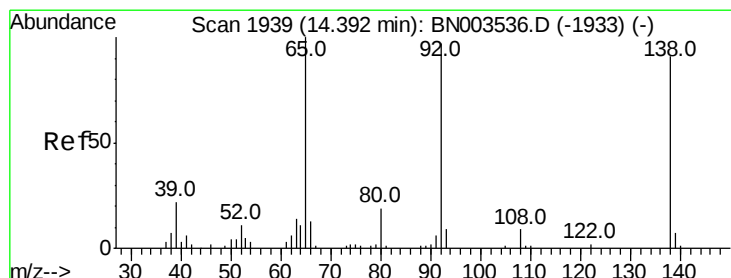
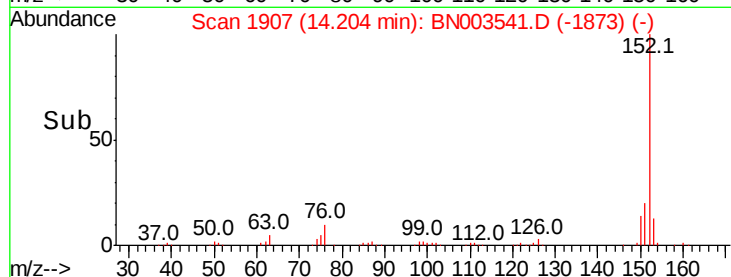
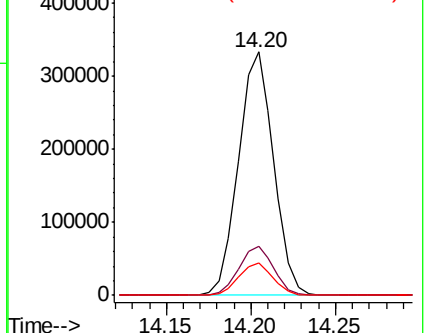
153 13.1 10.5 15.7



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: 19.793 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

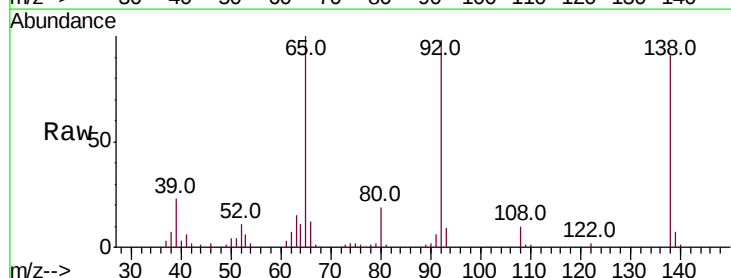
Tgt Ion:138 Resp: 78066

Ion Ratio Lower Upper

138 100

108 10.7 8.2 12.4

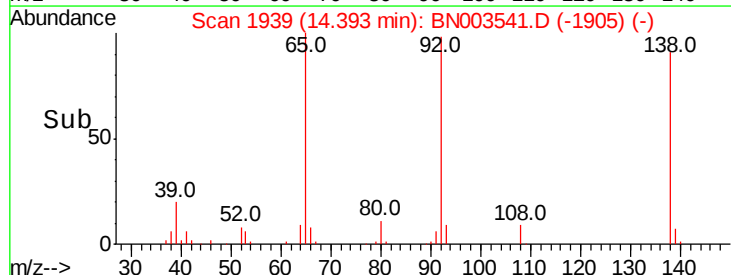
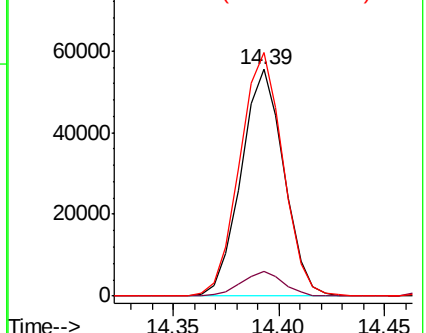
92 107.5 85.8 128.6

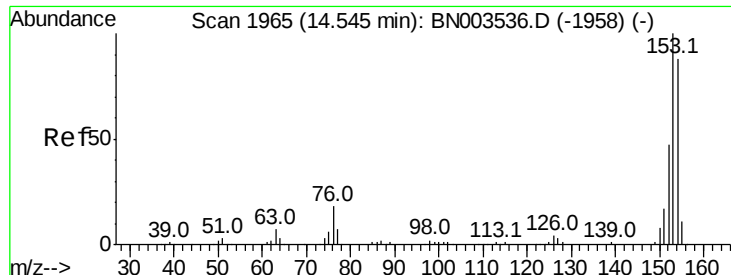


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.801 ng/ul

RT: 14.55 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampleId :

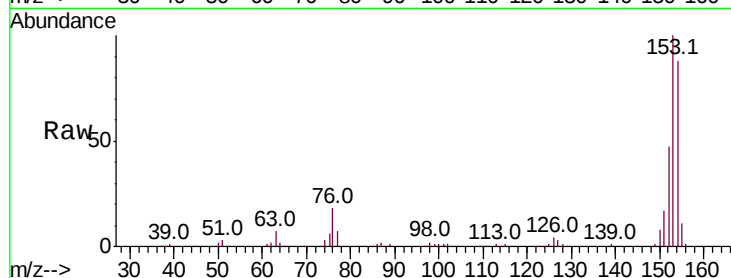
Tot Ion:153 Resp: 339025

Ion Ratio Lower Upper

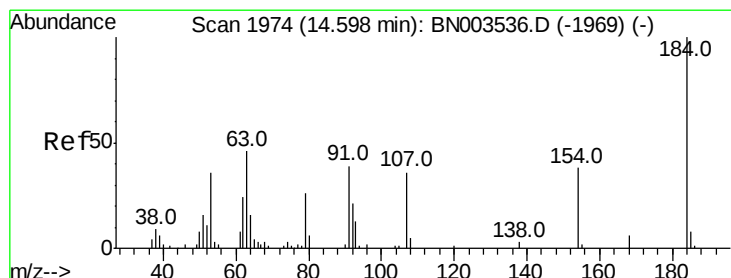
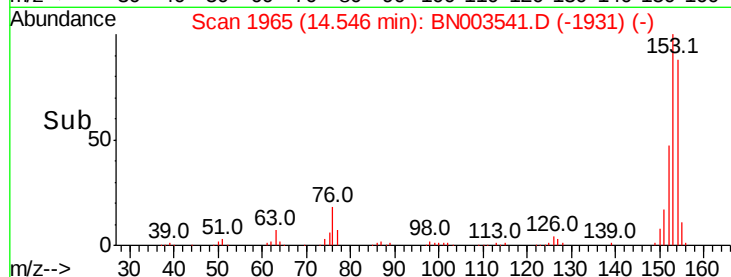
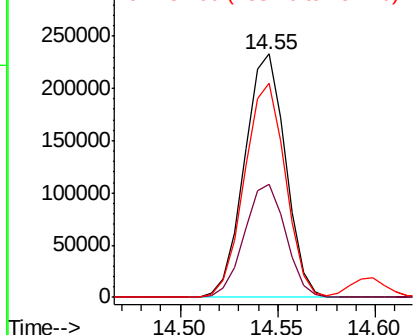
153 100

152 46.6 37.5 56.3

154 88.0 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: 17.815 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

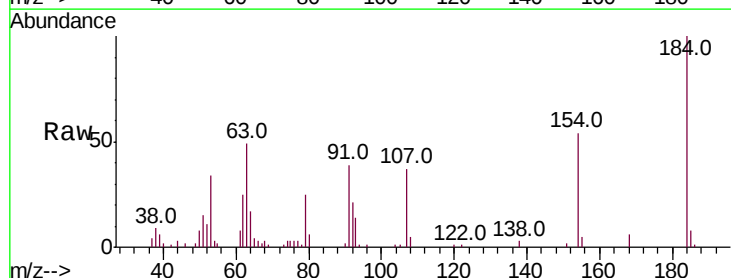
Tgt Ion:184 Resp: 46828

Ion Ratio Lower Upper

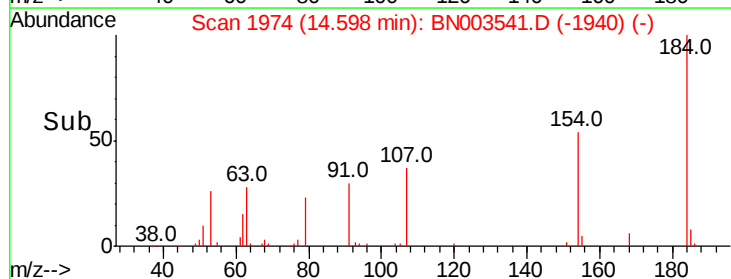
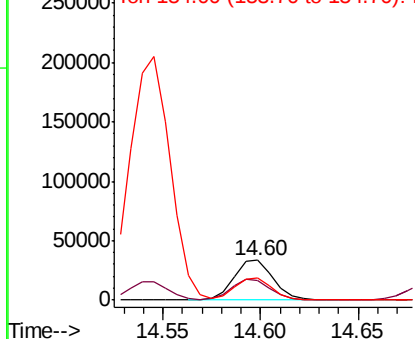
184 100

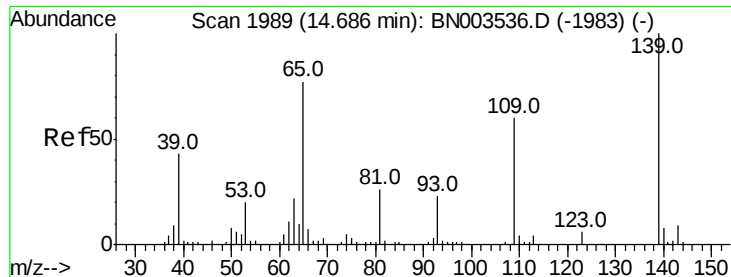
63 48.7 38.2 57.4

154 54.4 43.7 65.5



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: 20.057 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampleId :

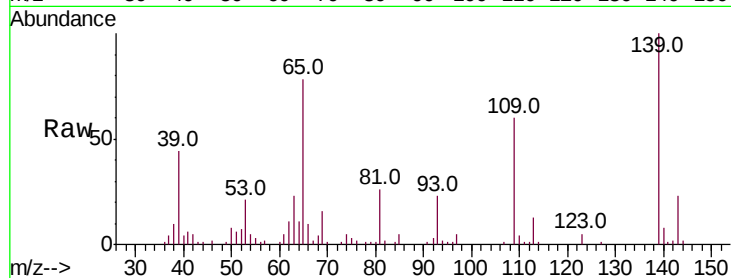
Tot Ion:109 Resp: 50915

Ion Ratio Lower Upper

109 100

139 167.9 133.6 200.4

65 131.1 103.7 155.5

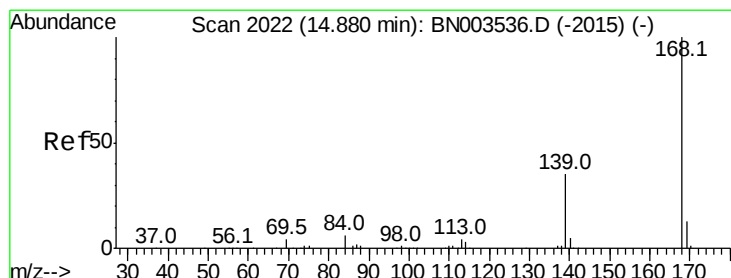
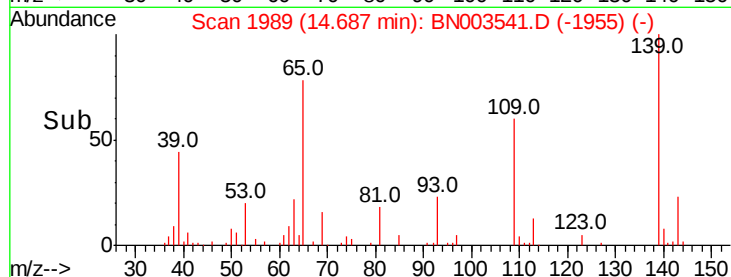
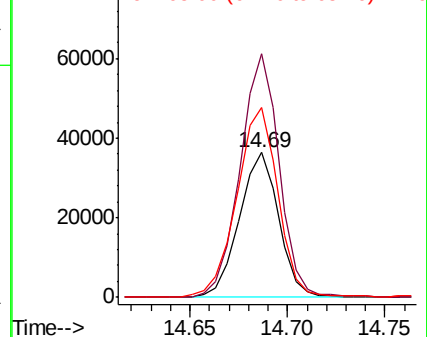


Abundance

Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO



#53

Dibenzofuran

Concen: 19.870 ng/ul

RT: 14.87 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BN003541.D

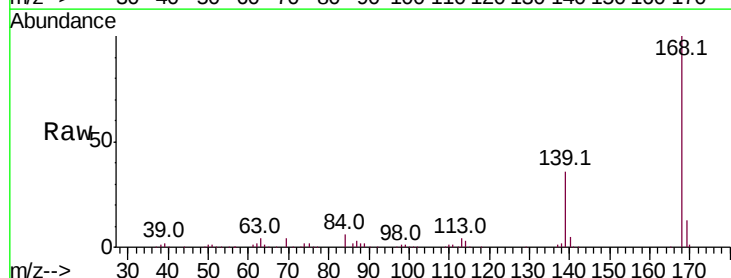
Acq: 14 Nov 2018 23:37

Tgt Ion:168 Resp: 479156

Ion Ratio Lower Upper

168 100

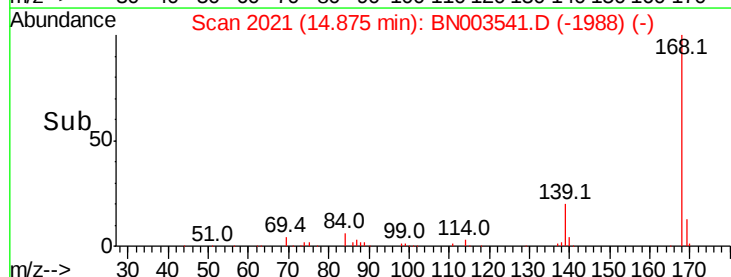
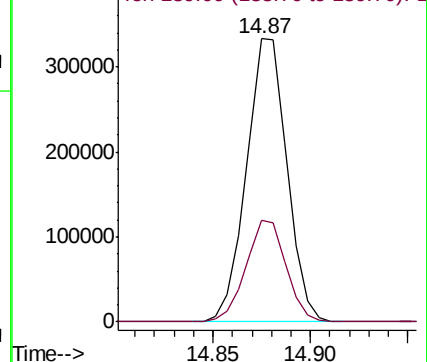
139 35.8 28.2 42.2

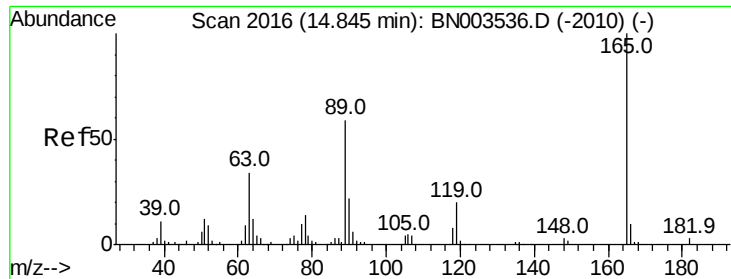


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.843 ng/ul

RT: 14.85 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampled :

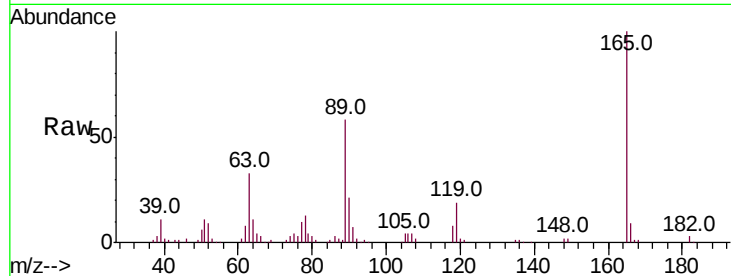
Tot Ion:165 Resp: 126368

Ion Ratio Lower Upper

165 100

63 32.5 26.8 40.2

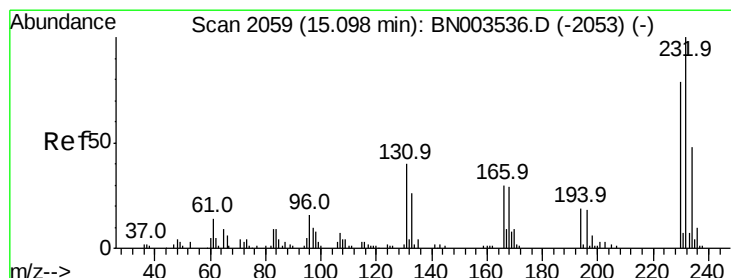
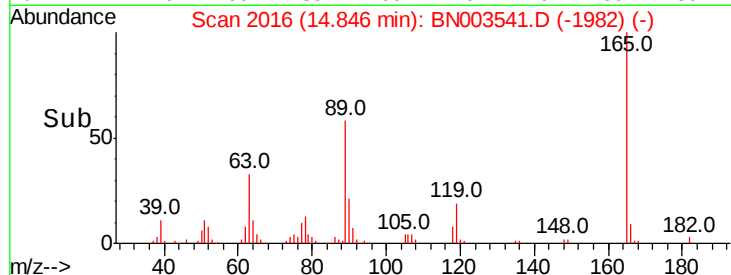
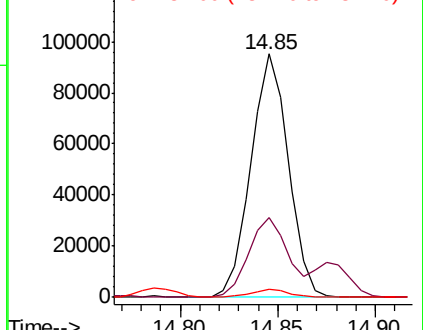
182 3.1 2.5 3.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.217 ng/ul

RT: 15.10 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Tgt Ion:232 Resp: 106878

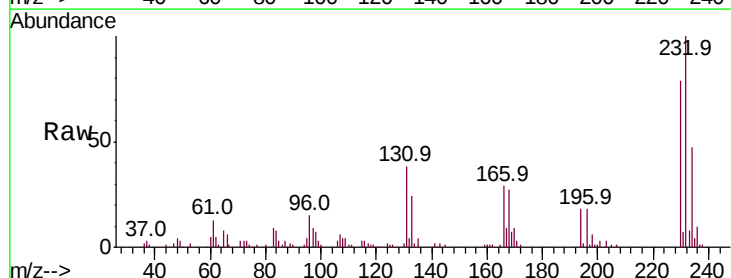
Ion Ratio Lower Upper

232 100

131 38.4 32.2 48.4

130 1.8 1.6 2.4

166 28.8 23.8 35.8

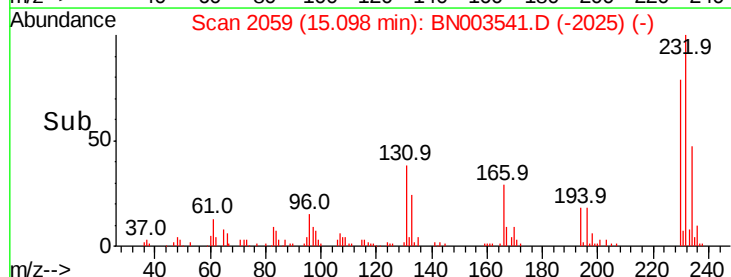
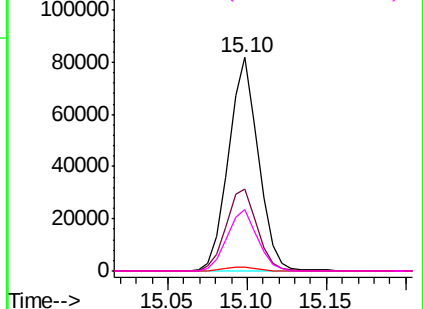


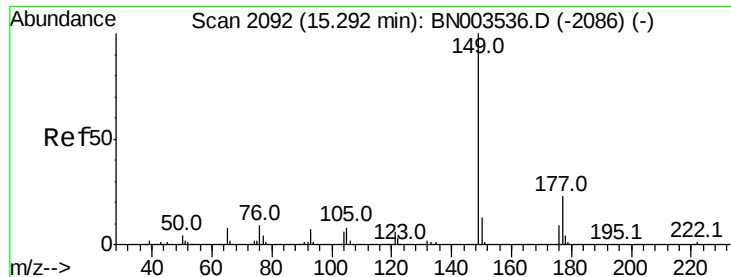
Abundance Ion 232.00 (231.70 to 232.70): E

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

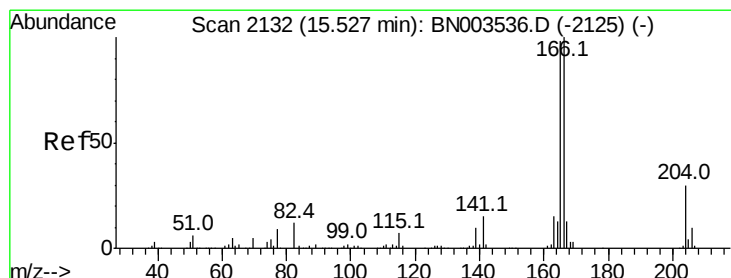
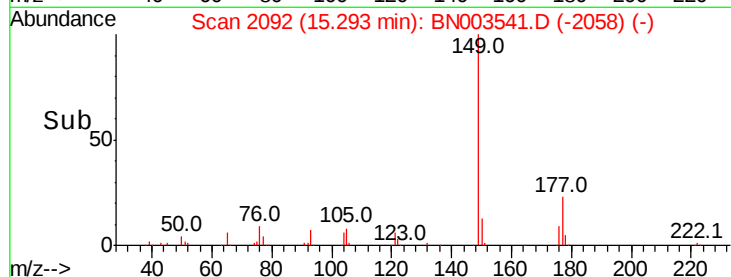
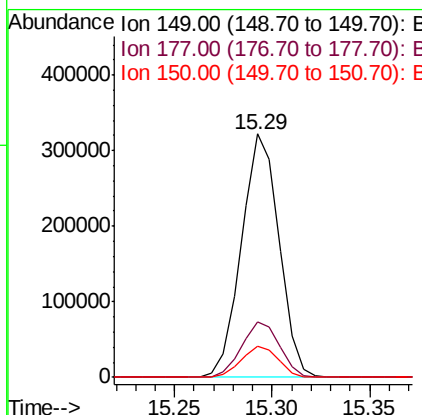
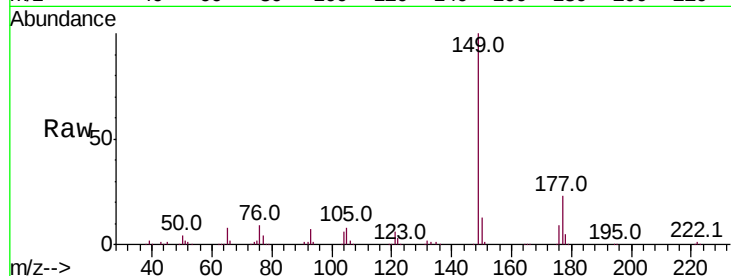




#56
Diethylphthalate
Concen: 22.719 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

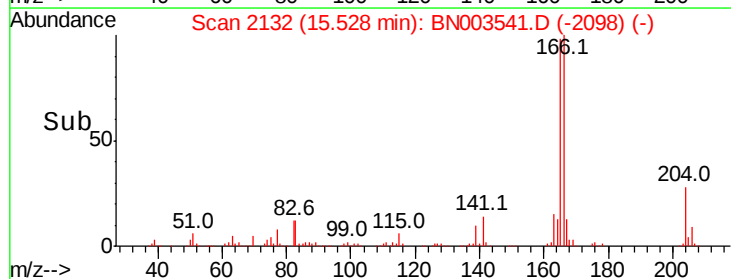
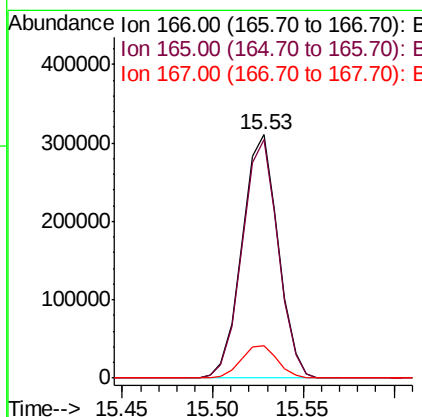
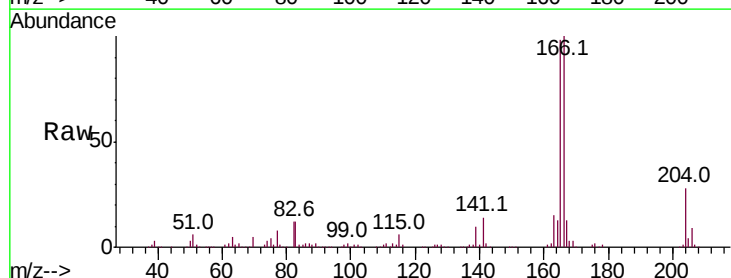
Instrument :
BNA_N
ClientSampleId :

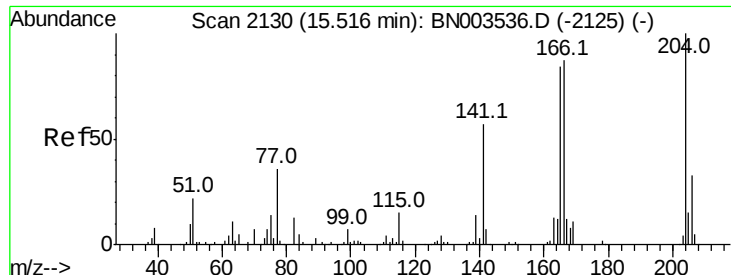
Tot Ion:149 Resp: 429759
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.7 10.0 15.0



#58
Fluorene
Concen: 23.170 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

Tgt Ion:166 Resp: 429287
Ion Ratio Lower Upper
166 100
165 98.1 78.4 117.6
167 13.2 10.6 15.8

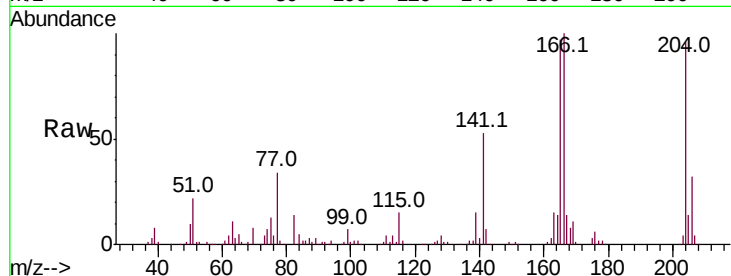




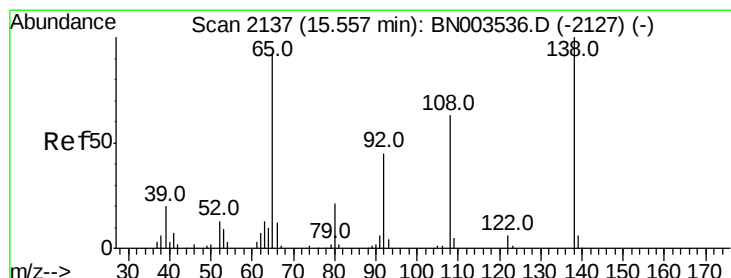
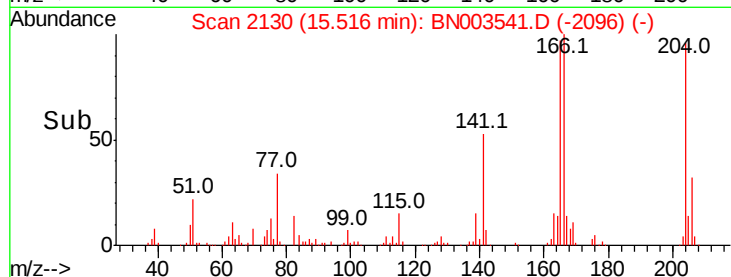
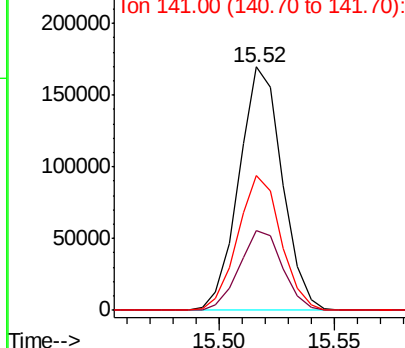
#59
4-Chlorophenyl-phenylether
Concen: 22.903 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 222019
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 55.4 45.3 67.9

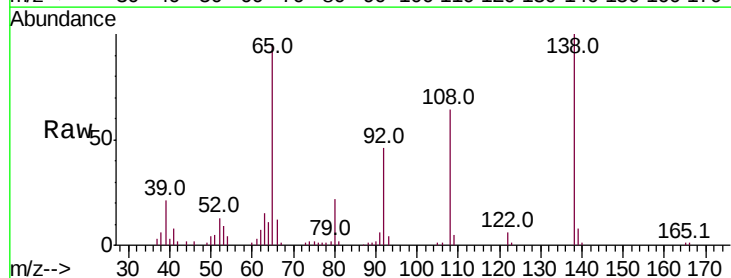


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

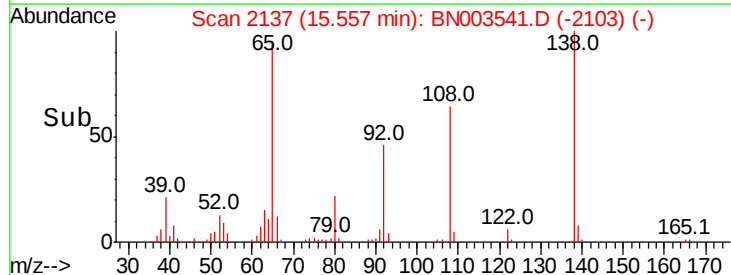
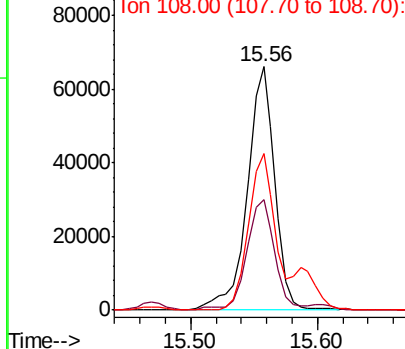


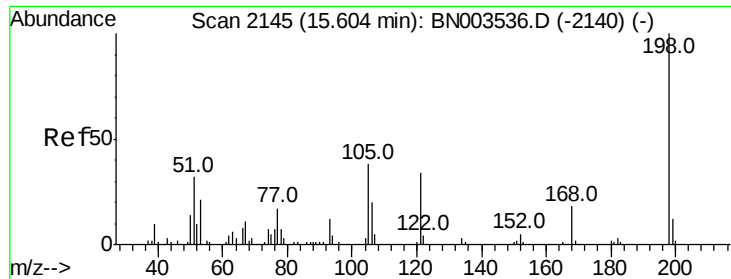
#60
4-Nitroaniline
Concen: 22.192 ng/ul
RT: 15.56 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

Tgt Ion:138 Resp: 99696
Ion Ratio Lower Upper
138 100
92 45.6 36.2 54.4
108 64.5 50.6 75.8



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

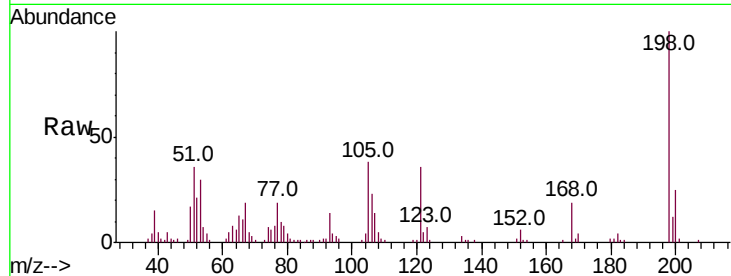




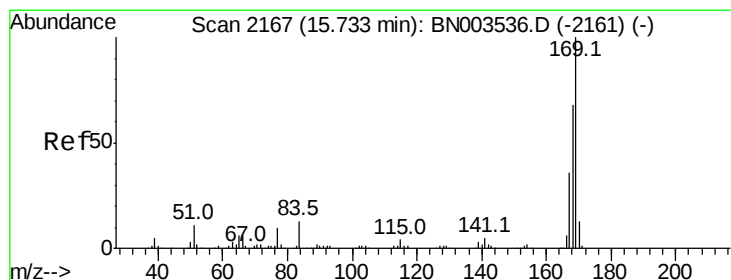
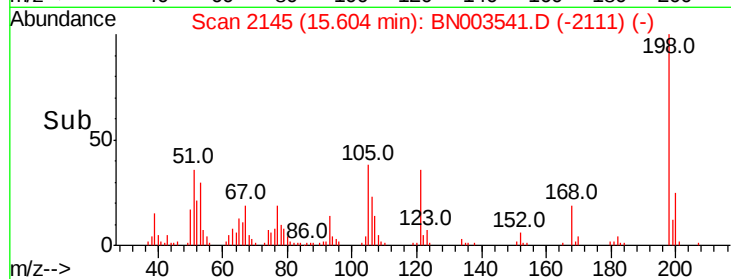
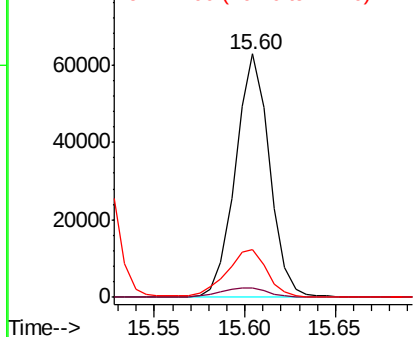
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.944 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BN003541.D
 Acq: 14 Nov 2018 23:37

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 82008
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.0 4.6
 77 19.5 15.1 22.7

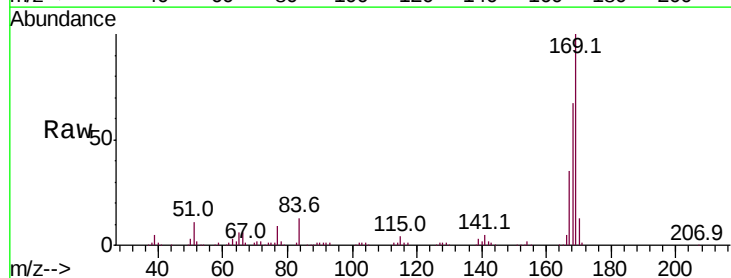


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

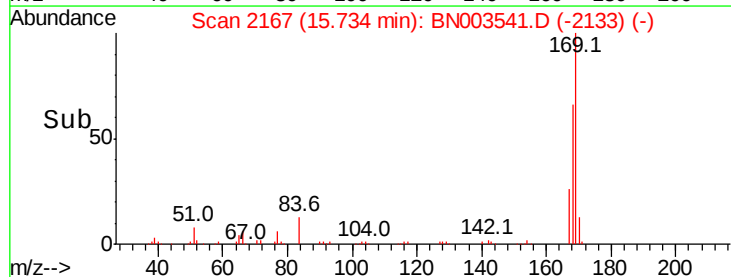
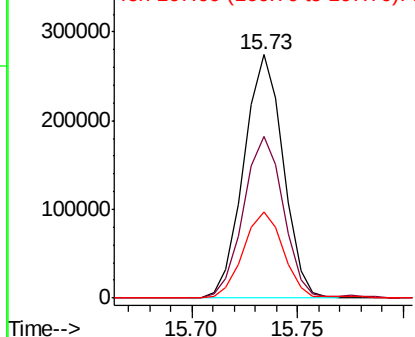


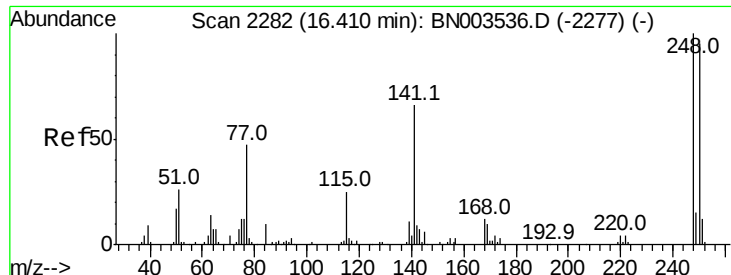
#64
 N-Nitrosodiphenylamine
 Concen: 20.541 ng/ul
 RT: 15.73 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BN003541.D
 Acq: 14 Nov 2018 23:37

Tgt Ion:169 Resp: 356196
 Ion Ratio Lower Upper
 169 100
 168 66.7 54.7 82.1
 167 35.5 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

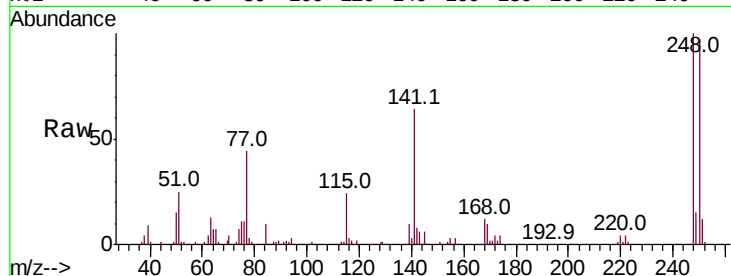




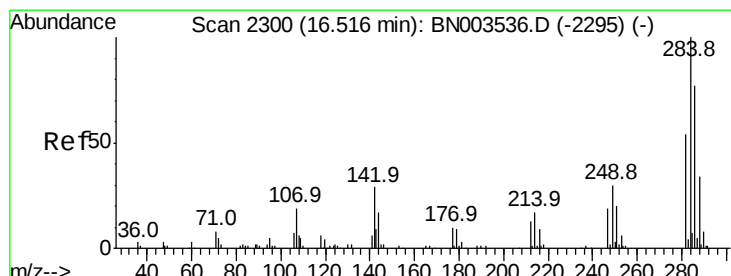
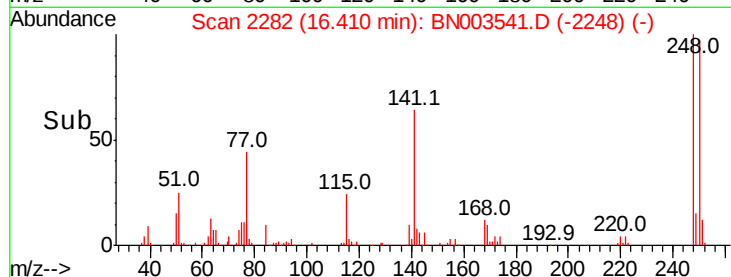
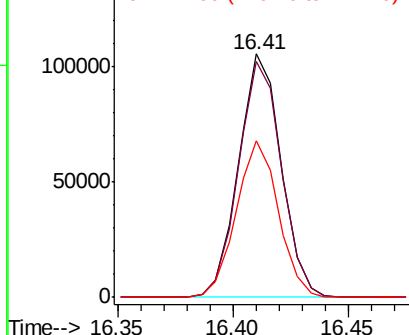
#65
4-Bromophenyl-phenylether
Concen: 19.979 ng/ul
RT: 16.41 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 135259
Ion Ratio Lower Upper
248 100
250 96.7 76.4 114.6
141 64.1 52.6 78.8

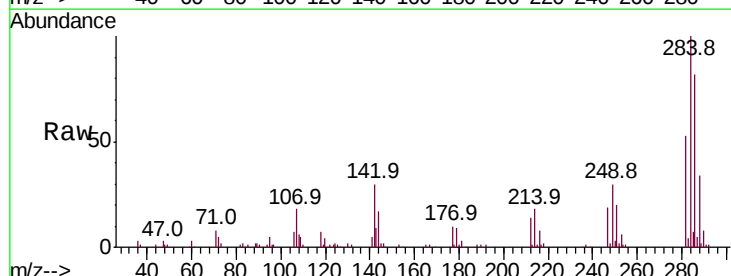


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

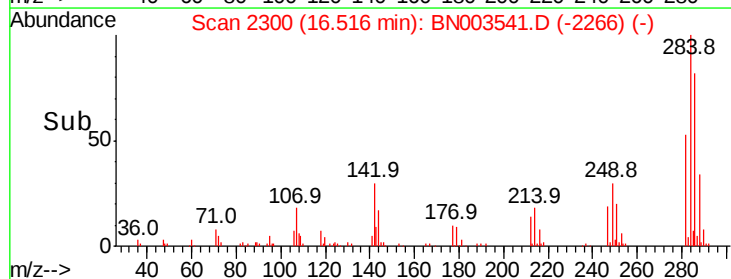
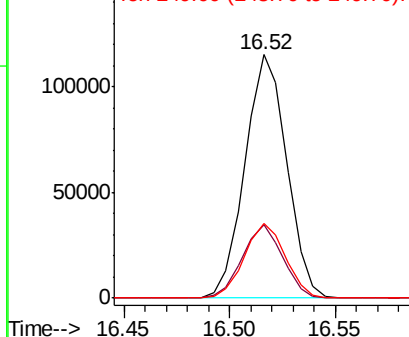


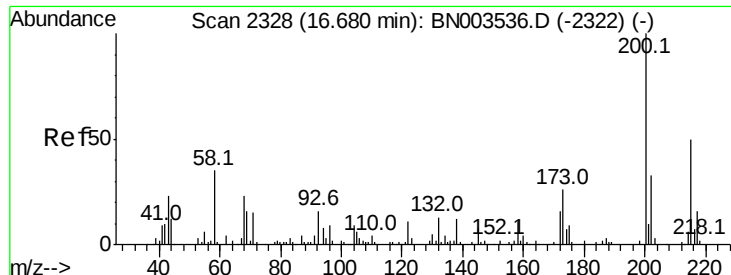
#66
Hexachlorobenzene
Concen: 19.742 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

Tgt Ion:284 Resp: 158443
Ion Ratio Lower Upper
284 100
142 30.1 23.0 34.6
249 30.4 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

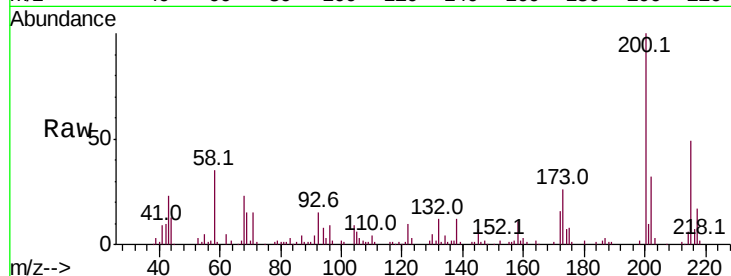




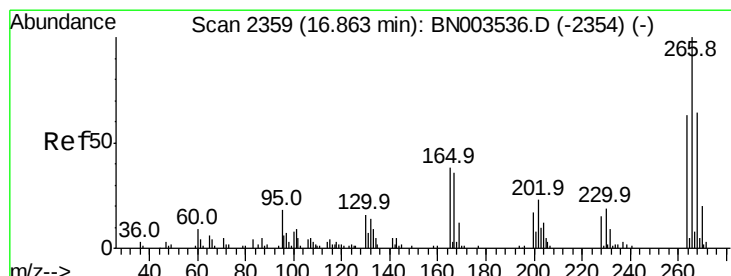
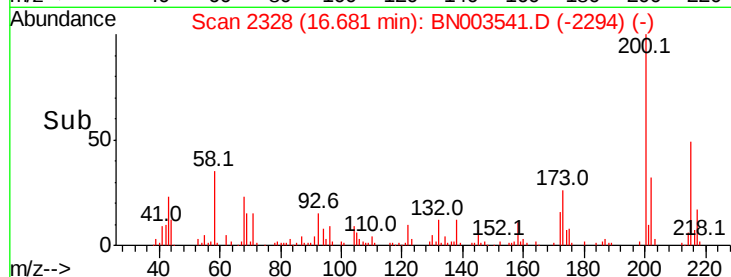
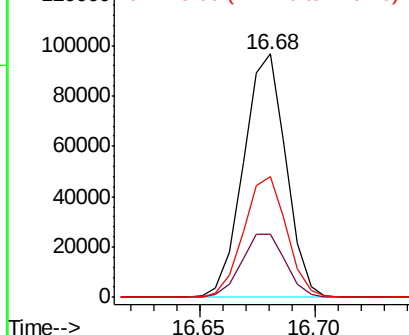
#67
Atrazine
Concen: 19.727 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	21.0	31.4
215	49.4	39.8	59.6

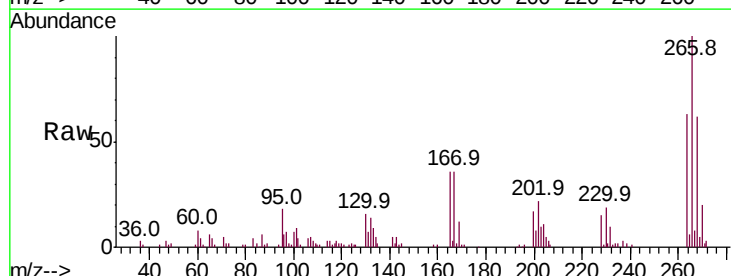


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

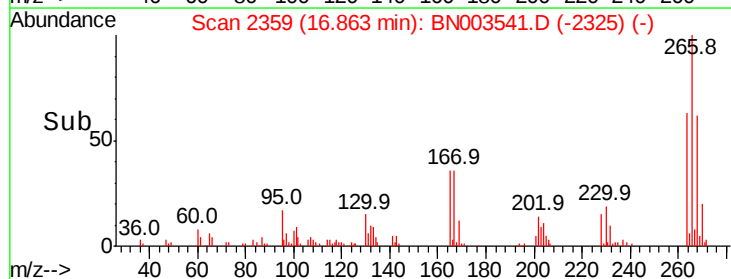
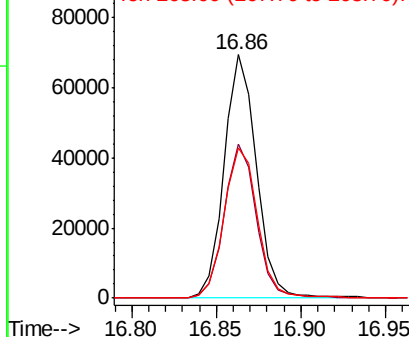


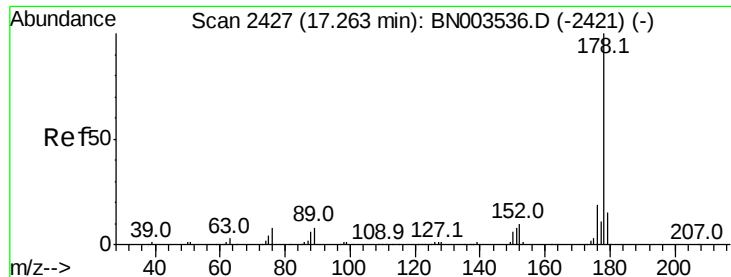
#68
Pentachlorophenol
Concen: 19.042 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.3	50.6	76.0
268	61.8	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: 20.084 ng/ul

RT: 17.26 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampleId :

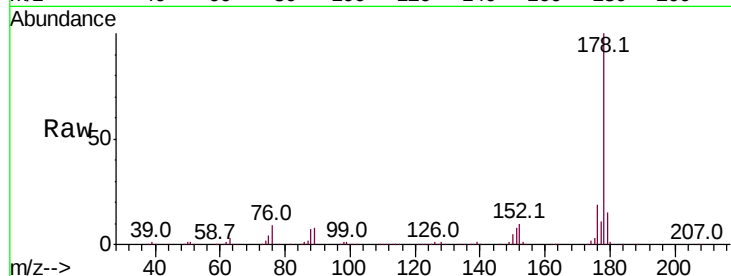
Tot Ion:178 Resp: 637689

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

178 100

179 15.4 12.3 18.5

176 18.9 14.8 22.2

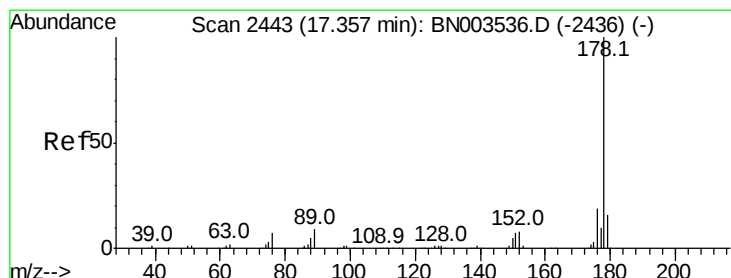
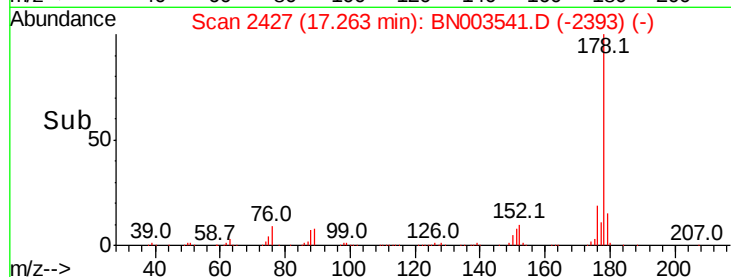
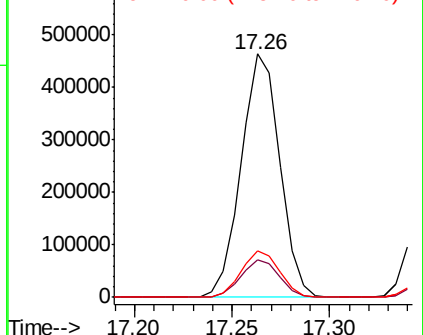


Abundance

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: 20.105 ng/ul

RT: 17.36 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

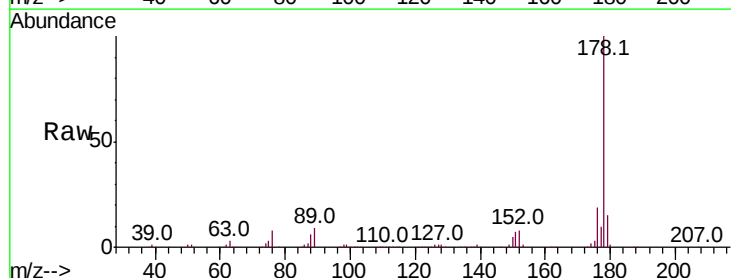
Tgt Ion:178 Resp: 652022

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	18.6	15.0	22.4

178 100

179 15.3 12.5 18.7

176 18.6 15.0 22.4

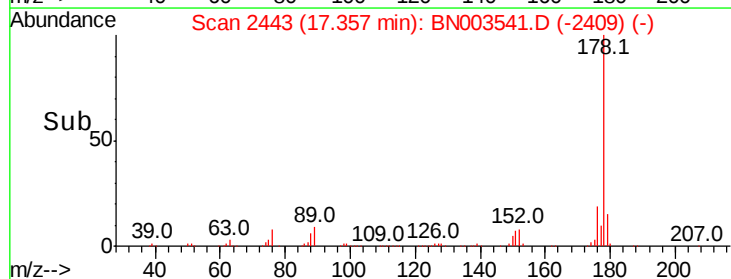
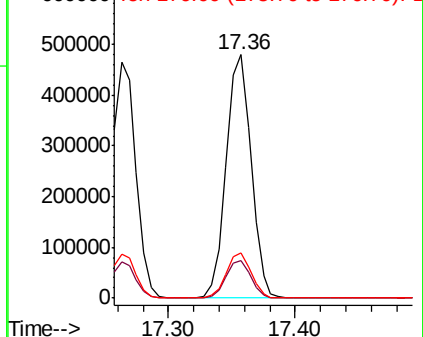


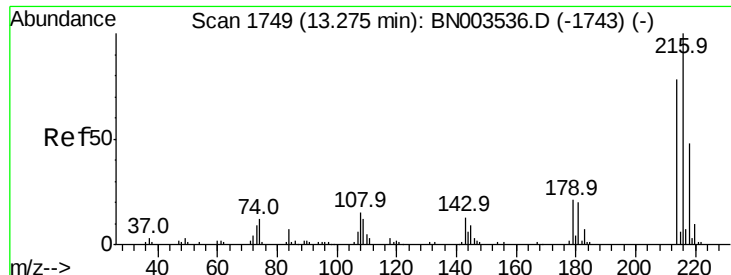
Abundance

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

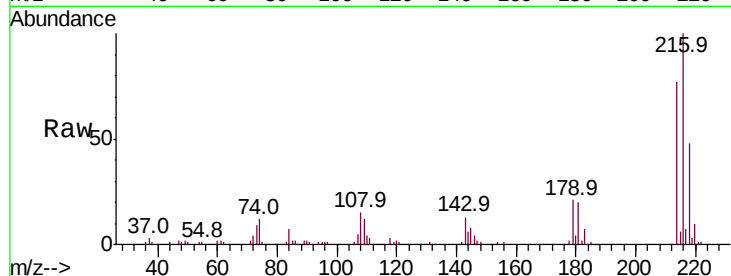




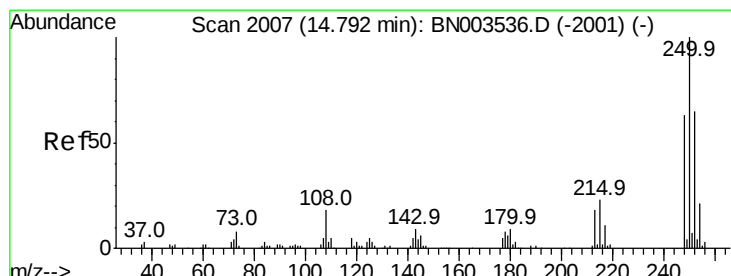
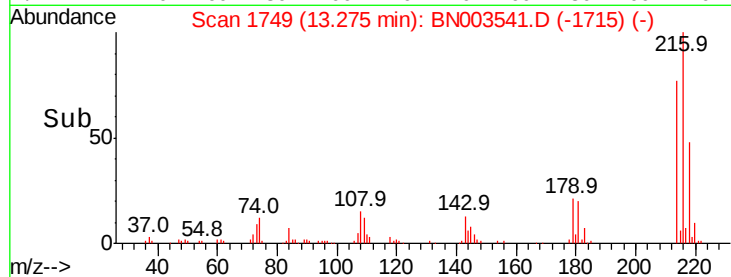
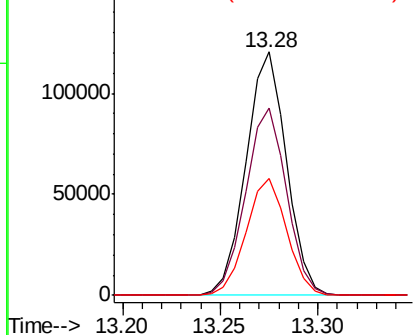
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.156 ng/uL
 RT: 13.28 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BN003541.D
 Acq: 14 Nov 2018 23:37

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.3	93.5
218	47.8	38.6	58.0

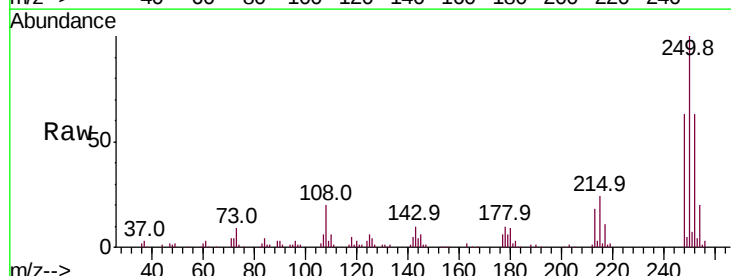


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

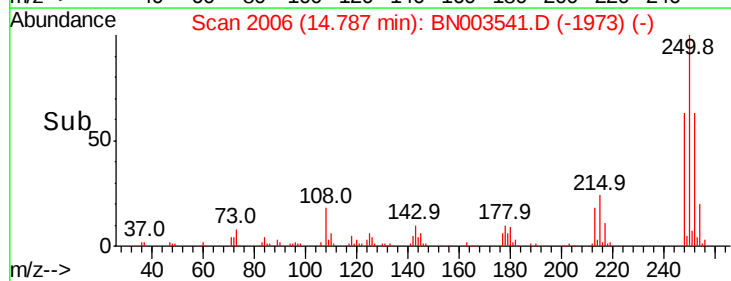
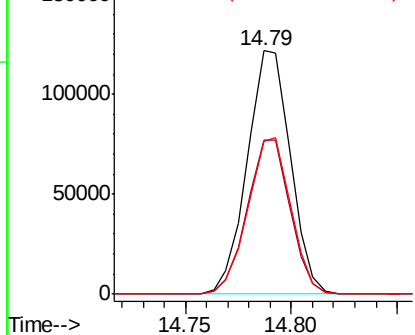


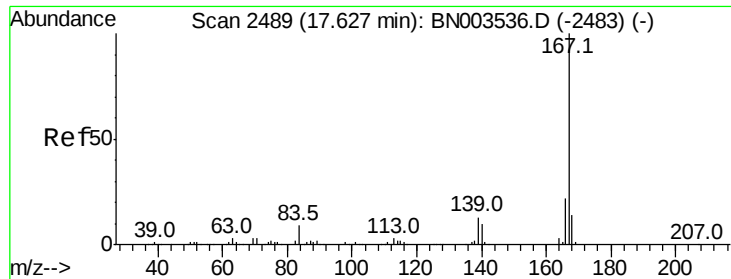
#73
 Pentachlorobenzene
 Concen: 18.496 ng/uL
 RT: 14.79 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BN003541.D
 Acq: 14 Nov 2018 23:37

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.2	75.4
252	63.0	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: 20.390 ng/ul

RT: 17.63 min Scan# 2489

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampled :

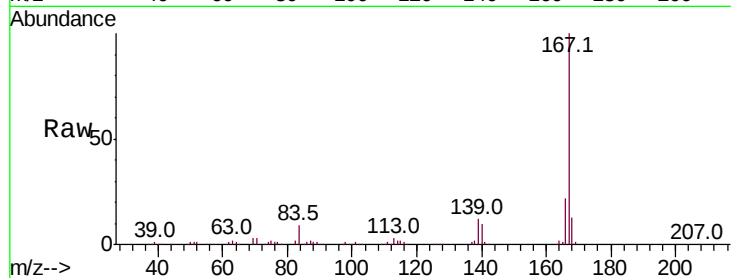
Tot Ion:167 Resp: 581743

Ion Ratio Lower Upper

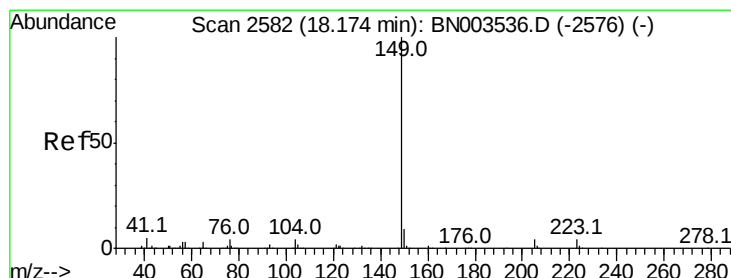
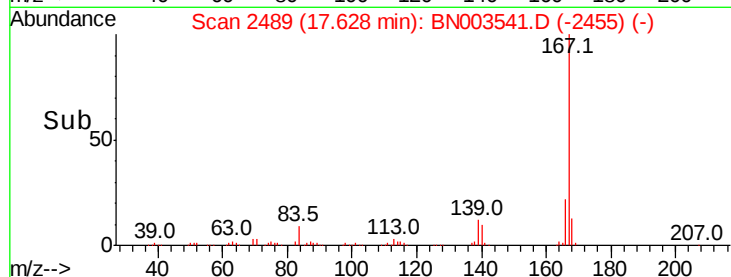
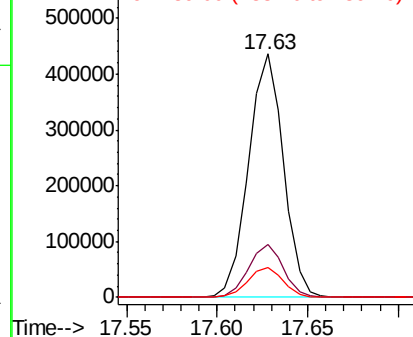
167 100

166 21.8 17.3 25.9

139 12.4 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: 20.311 ng/ul

RT: 18.17 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

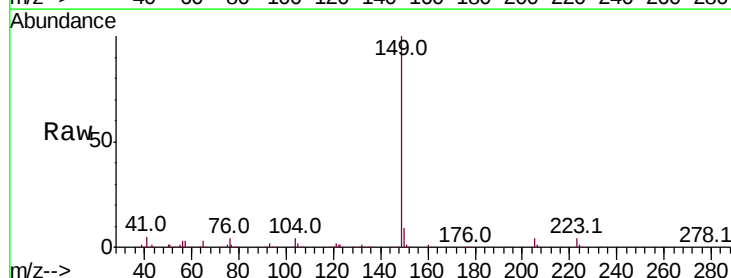
Tgt Ion:149 Resp: 693052

Ion Ratio Lower Upper

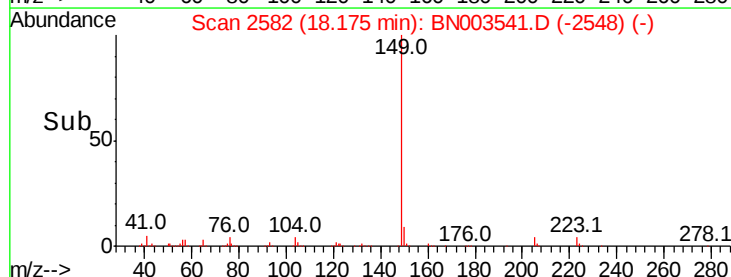
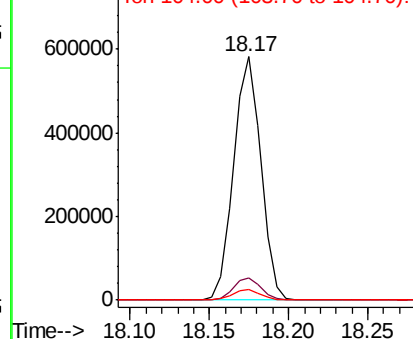
149 100

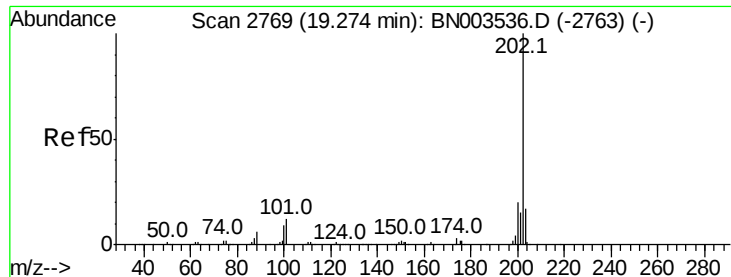
150 9.3 7.4 11.0

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: 21.470 ng/ul

RT: 19.27 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampleId :

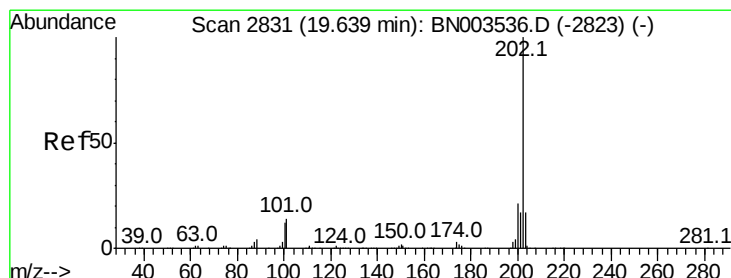
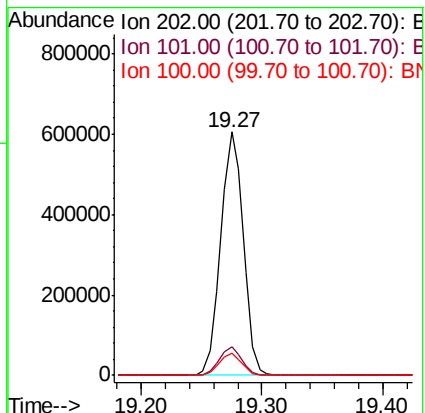
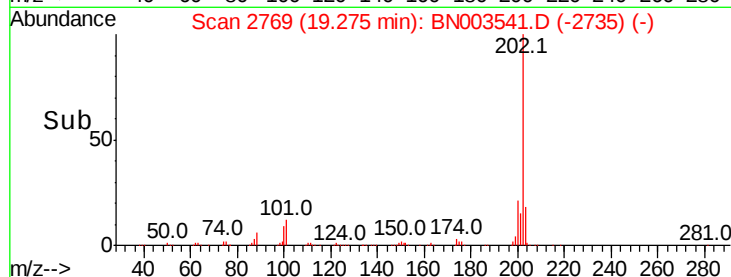
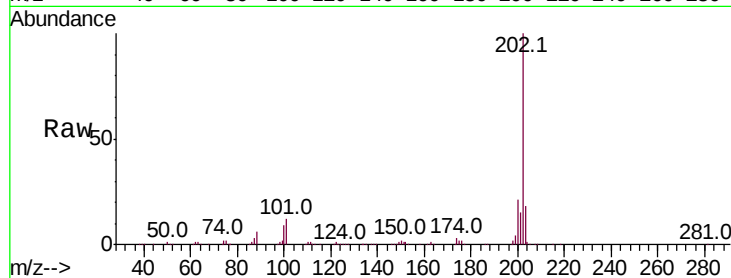
Tot Ion:202 Resp: 780806

Ion Ratio Lower Upper

202 100

101 11.8 9.3 13.9

100 9.2 7.1 10.7



#79

Pyrene

Concen: 17.677 ng/ul

RT: 19.64 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

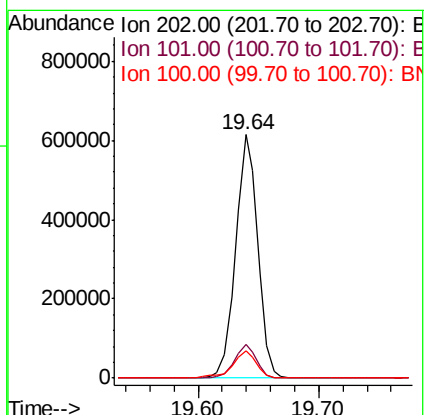
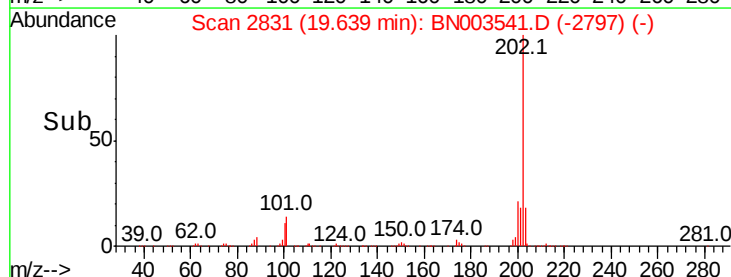
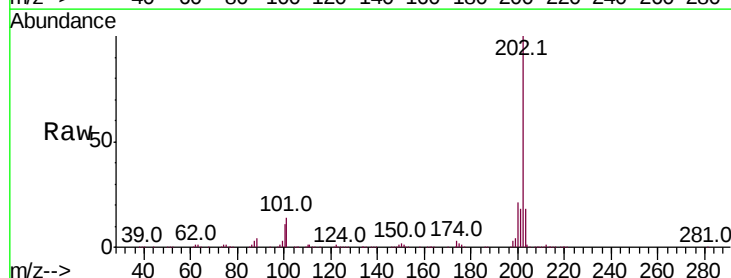
Tgt Ion:202 Resp: 782764

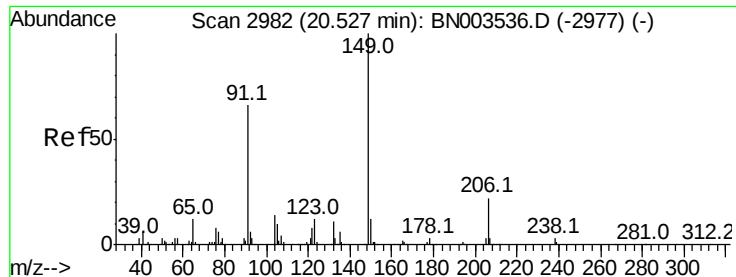
Ion Ratio Lower Upper

202 100

101 13.8 11.0 16.4

100 11.1 9.4 14.0

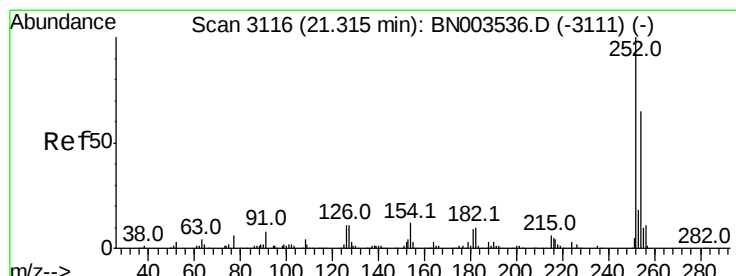
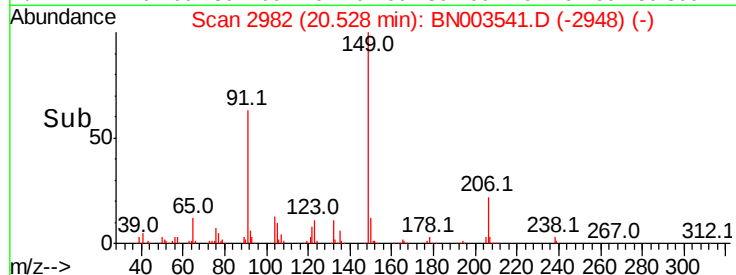
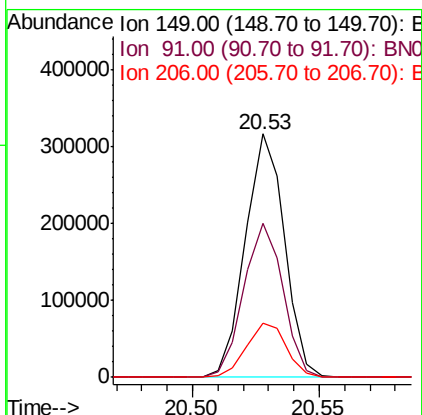
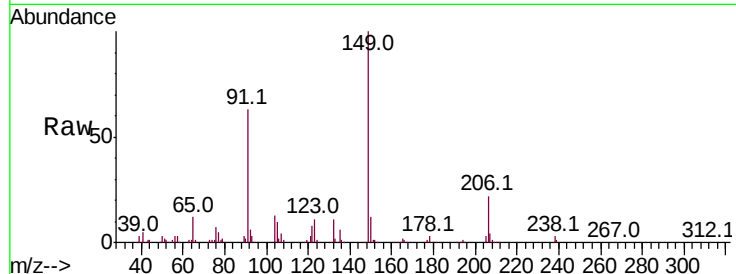




#80
Butylbenzylphthalate
Concen: 19.759 ng/ul
RT: 20.53 min Scan# 2982
Delta R.T. 0.00 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

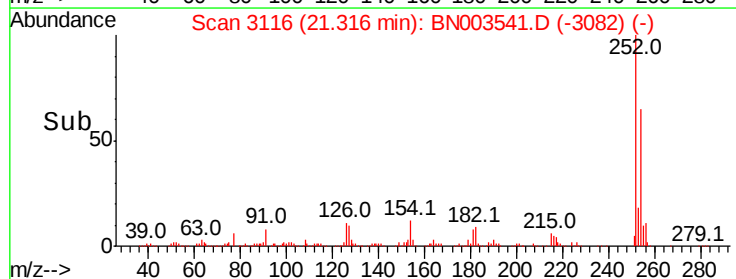
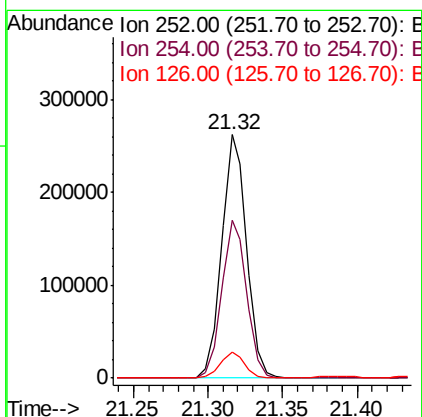
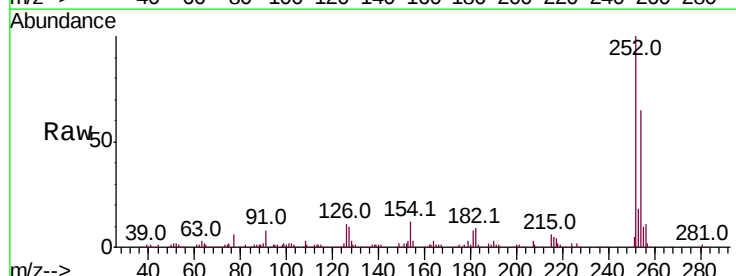
Instrument :
BNA_N
ClientSampleId :

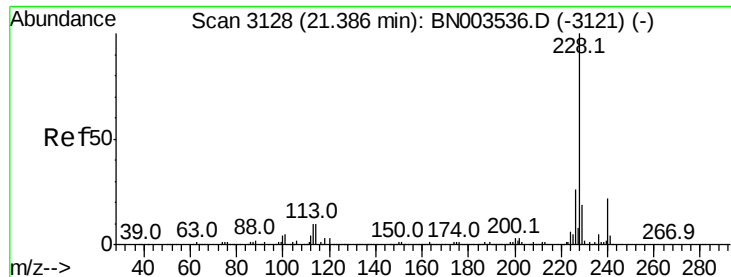
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.1	53.0	79.4
206	22.3	17.8	26.6



#81
3,3'-Dichlorobenzidine
Concen: 19.762 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.8	77.6
126	10.5	9.1	13.7





#82

Benzo(a)anthracene

Concen: 20.016 ng/ul

RT: 21.38 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

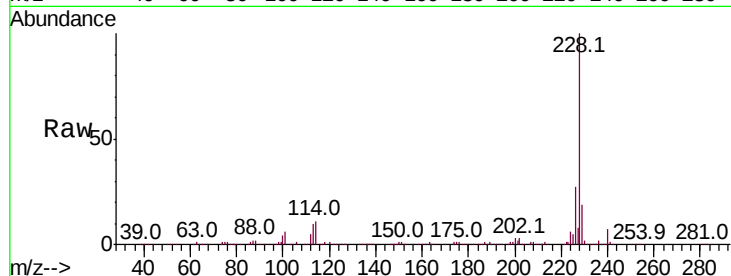
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 889082

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.0
226	26.9	21.2	31.8

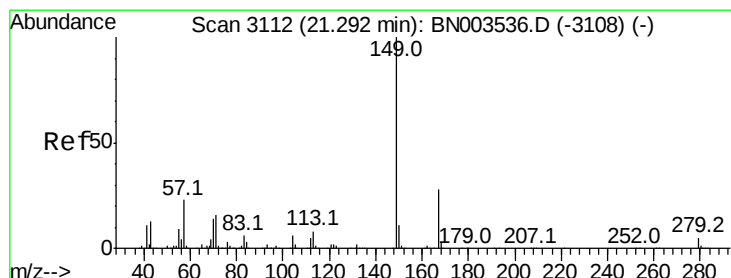
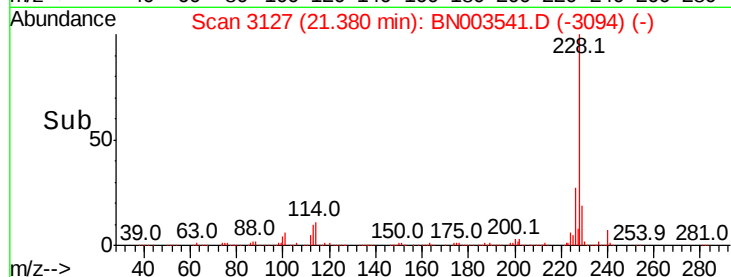
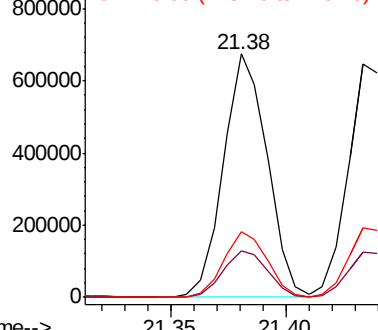


Abundance

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: 20.282 ng/ul

RT: 21.29 min Scan# 3112

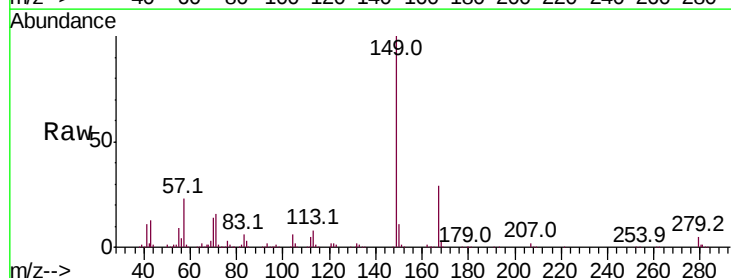
Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Tgt Ion:149 Resp: 500047

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.6	34.0
279	5.3	3.9	5.9

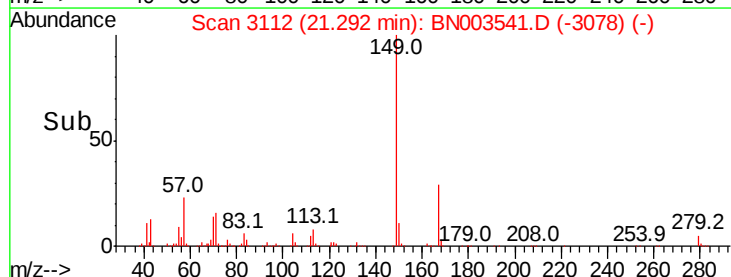
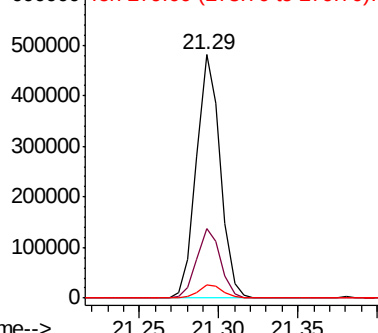


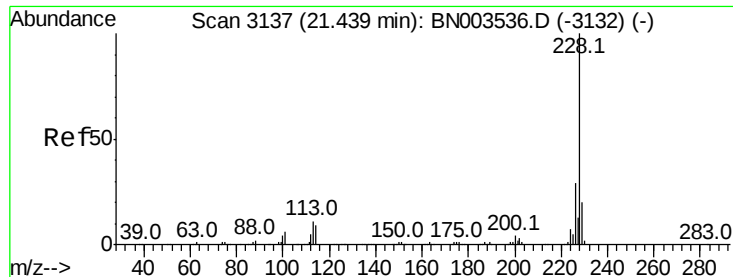
Abundance

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: 19.424 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampled :

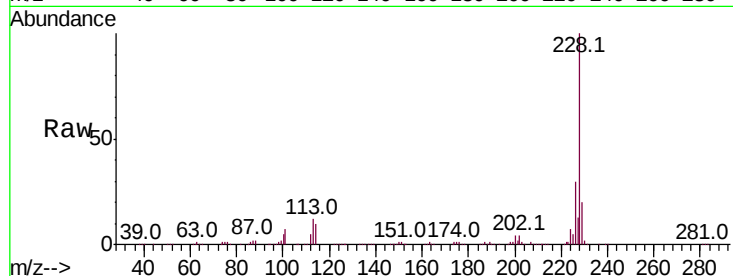
Tot Ion:228 Resp: 810846

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.0
229	19.7	15.8	23.8

228 100

226 29.9 23.4 35.0

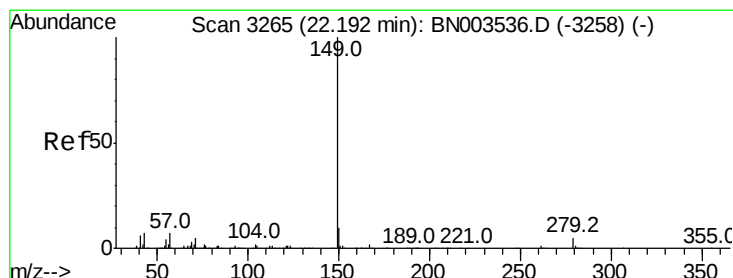
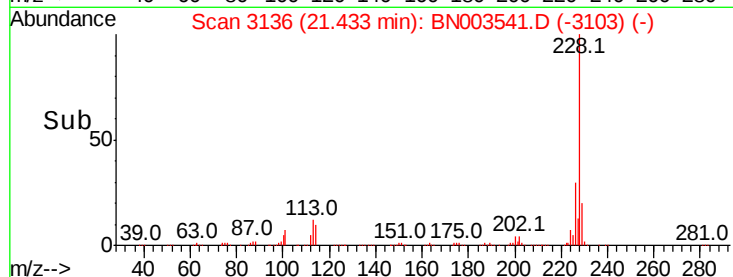
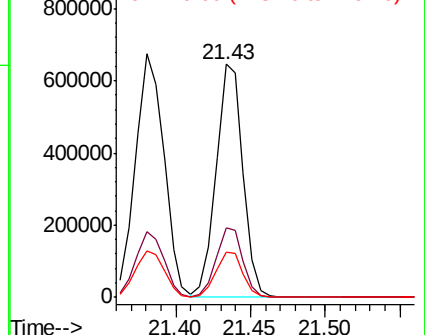
229 19.7 15.8 23.8



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: 19.086 ng/ul

RT: 22.19 min Scan# 3265

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

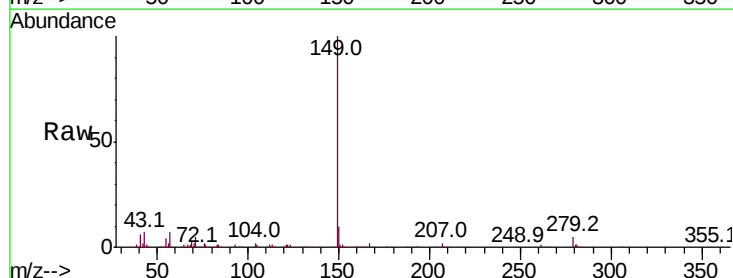
Tgt Ion:149 Resp: 854340

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.4	6.0	9.0

149 100

167 1.6 1.3 1.9

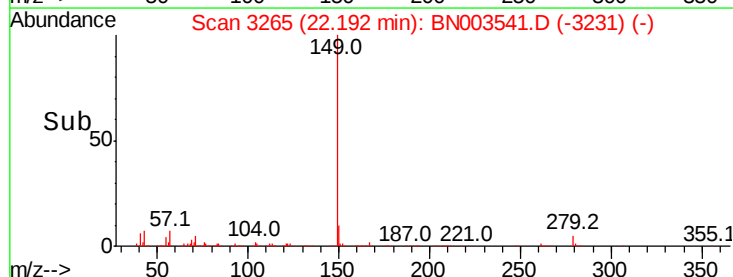
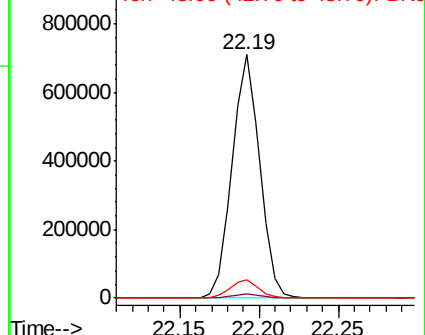
43 7.4 6.0 9.0

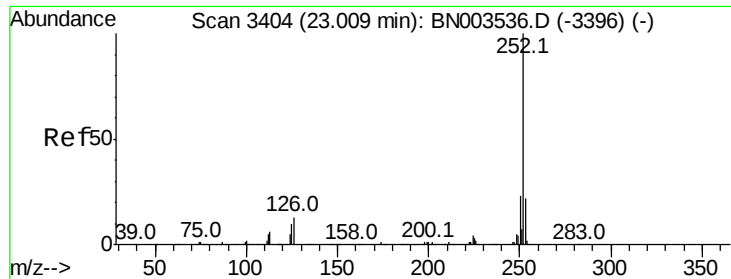


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

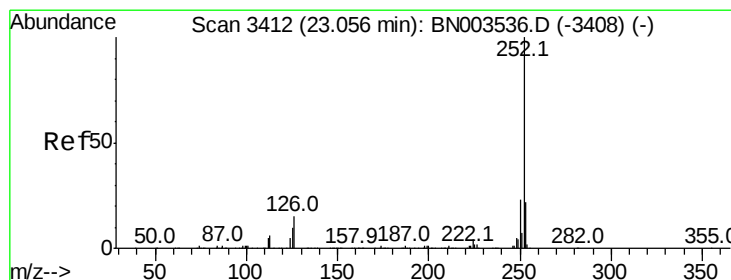
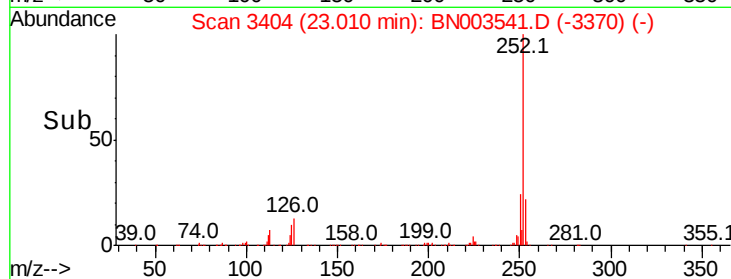
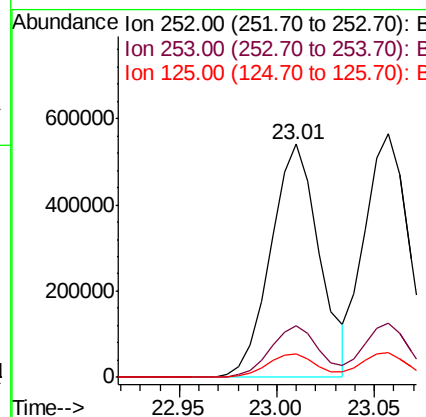
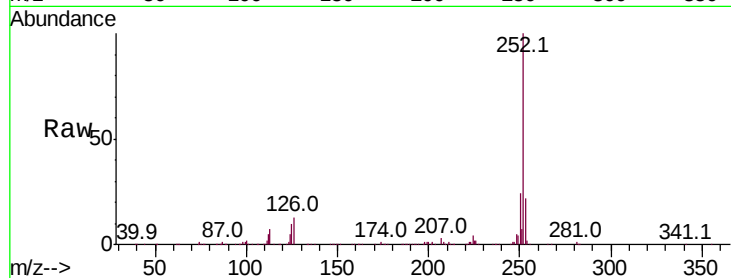




#87
Benzo(b)fluoranthene
Concen: 19.612 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

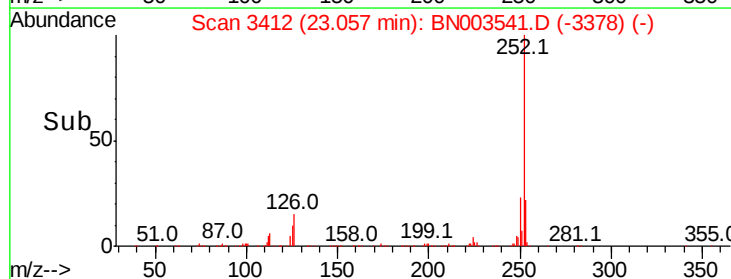
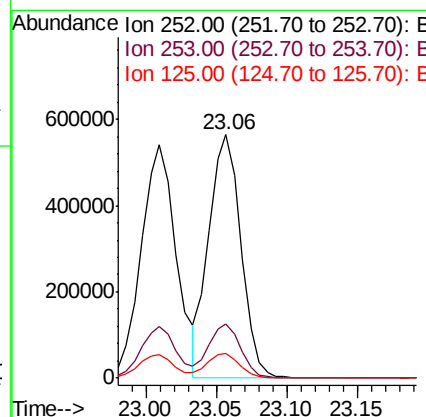
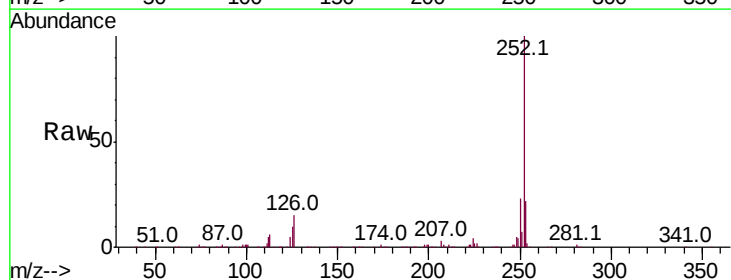
Instrument :
BNA_N
ClientSampleId :

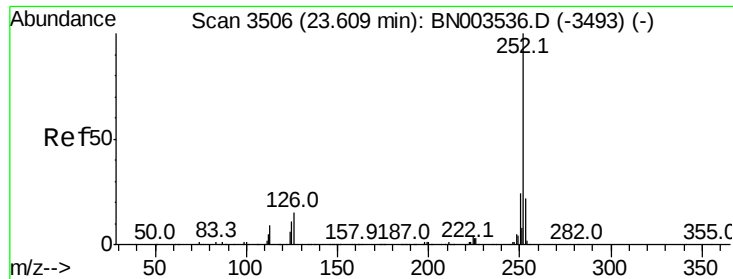
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.2	8.2	12.4



#88
Benzo(k)fluoranthene
Concen: 19.577 ng/ul
RT: 23.06 min Scan# 3412
Delta R.T. 0.00 min
Lab File: BN003541.D
Acq: 14 Nov 2018 23:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.2	8.2	12.4





#90

Benzo(a)pyrene

Concen: 19.856 ng/u1

RT: 23.61 min Scan# 3506

Delta R.T. 0.00 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampleId :

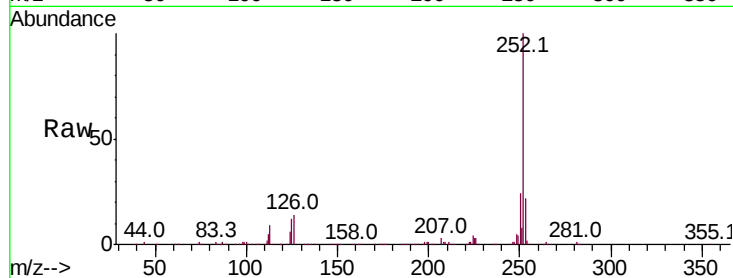
Tot Ion:252 Resp: 877014

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

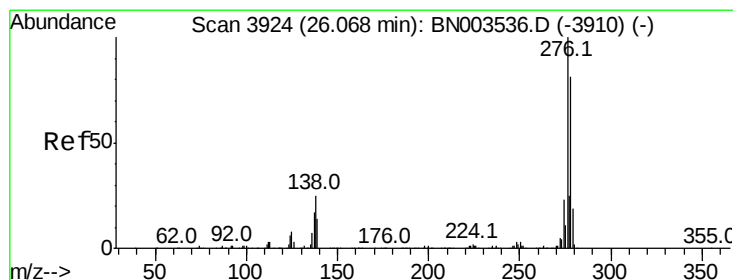
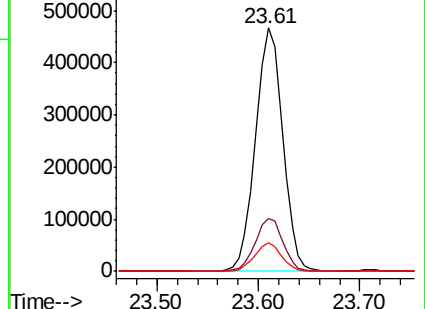
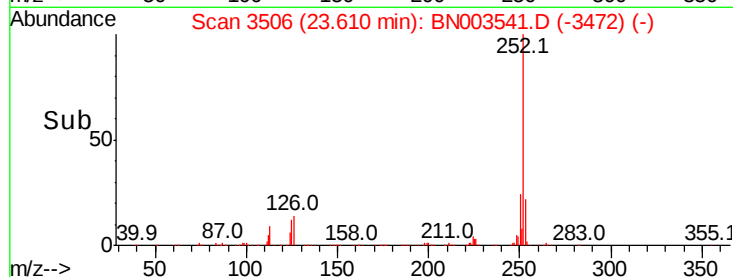
125 11.7 9.0 13.4



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: 19.289 ng/u1

RT: 26.06 min Scan# 3923

Delta R.T. -0.01 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

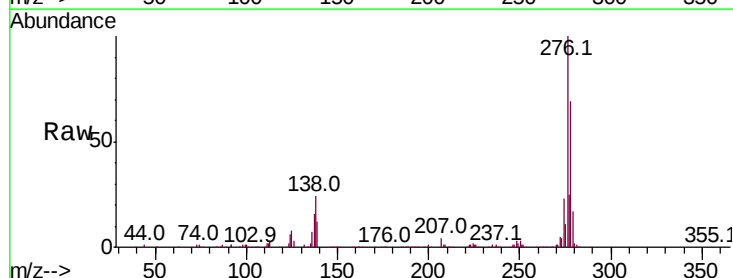
Tgt Ion:276 Resp: 1017953

Ion Ratio Lower Upper

276 100

138 23.6 19.8 29.8

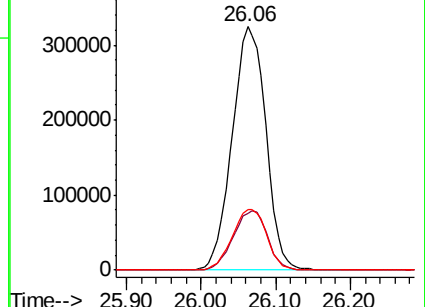
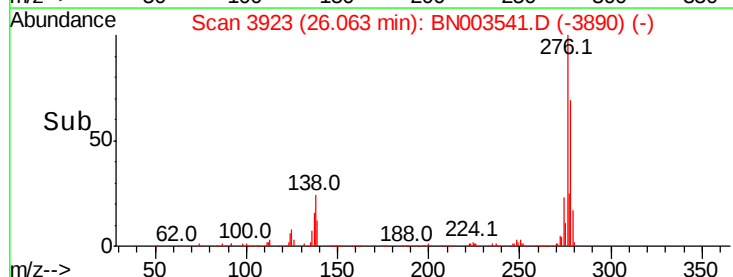
277 24.9 20.1 30.1

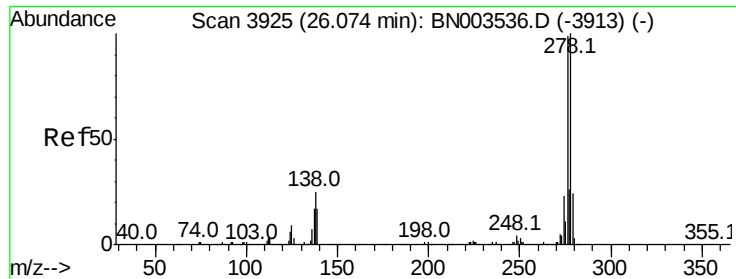


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.204 ng/u1

RT: 26.08 min Scan# 3926

Delta R.T. 0.01 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

Instrument :

BNA_N

ClientSampleId :

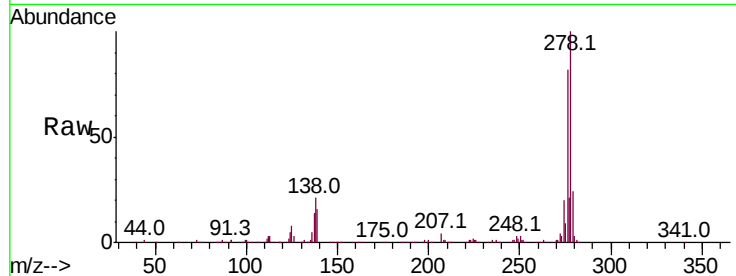
Tot Ion:278 Resp: 852372

Ion Ratio Lower Upper

278 100

139 15.7 13.3 19.9

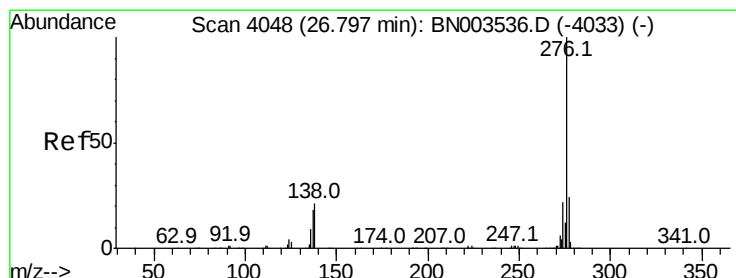
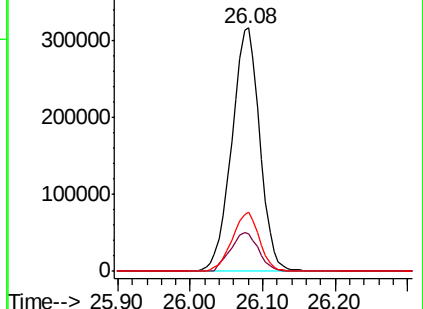
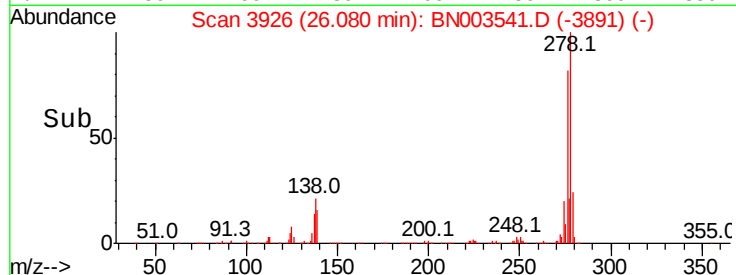
279 24.1 18.8 28.2



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(g,h,i)perylene

Concen: 20.490 ng/u1

RT: 26.79 min Scan# 4047

Delta R.T. -0.01 min

Lab File: BN003541.D

Acq: 14 Nov 2018 23:37

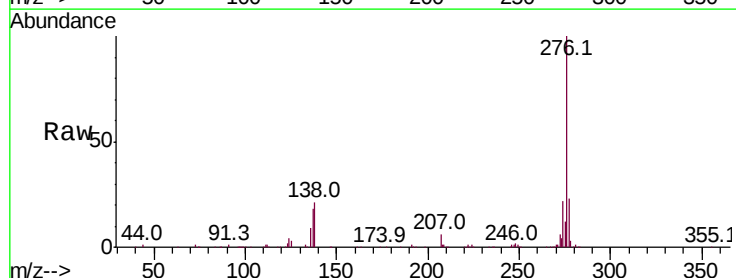
Tgt Ion:276 Resp: 898607

Ion Ratio Lower Upper

276 100

138 21.1 17.2 25.8

277 22.9 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

