

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
 Data File : BN003534.D
 Acq On : 14 Nov 2018 19:32
 Operator : MJ/SJ
 Sample : SSTD00545
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 15 00:36:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 00:28:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	95891	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	421185	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	261474	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	538258	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	656210	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	723848	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	3892	2.12	ng/uL	0.00
5) Phenol-d5	6.99	99	37046	4.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	22891	5.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	32136	4.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	30262	4.47	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	14574	4.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	14979	4.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	32010	4.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	26252	4.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	111413	5.15	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	132992	4.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	17561	4.55	ng/ul	0.00
57) Fluorene-d10	15.47	176	86273	4.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	13200	3.96	ng/ul	0.00
70) Anthracene-d10	17.32	188	134189	5.12	ng/ul	0.00
78) Pyrene-d10	19.61	212	153184	4.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	190606	4.93	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.33	88	4661	2.321	ng/uL# 85
4) Benzaldehyde	6.99	77	6757	4.710	ng/ul 99
6) Phenol	7.02	94	38448	4.653	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.27	93	31140	5.024	ng/ul 99
10) 2-Chlorophenol	7.40	128	33003	4.761	ng/ul 99
11) 2-Methylphenol	8.28	108	28588	4.483	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.36	45	43043	5.396	ng/ul 99
14) Acetophenone	8.67	105	49291	4.915	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.65	70	22017	4.708	ng/ul 99
16) 4-Methylphenol	8.60	108	32000	4.605	ng/ul 98
17) Hexachloroethane	8.92	117	12633	5.050	ng/ul 93
20) Nitrobenzene	9.05	77	33001	4.842	ng/ul 97
21) Isophorone	9.56	82	62919	4.933	ng/ul 100
23) 2-Nitrophenol	9.76	139	17133	4.438	ng/ul 98
24) 2,4-Dimethylphenol	9.80	107	35940	4.872	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.05	93	43442	5.107	ng/ul 100
27) 2,4-Dichlorophenol	10.28	162	32012	4.685	ng/ul 98
28) Naphthalene	10.69	128	114710	5.209	ng/ul 100
30) 4-Chloroaniline	10.80	127	27589	4.490	ng/ul 99
31) Hexachlorobutadiene	10.96	225	21233	5.040	ng/ul 98
32) Caprolactam	11.56	113	8027	3.993	ng/ul 93
33) 4-Chloro-3-methylphenol	11.91	107	31833	4.774	ng/ul 99
34) 2-Methylnaphthalene	12.30	142	83519	5.238	ng/ul 99

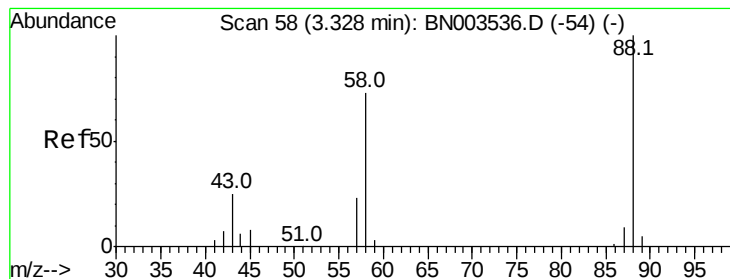
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	44092	4.861	ng/ul	98
37) Hexachlorocyclopentadiene	12.63	237	25177	4.883	ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	25093	4.429	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	28449	4.573	ng/ul	97
40) 1,1'-Biphenyl	13.31	154	110391	5.068	ng/ul	100
41) 2-Chloronaphthalene	13.36	162	85218	4.971	ng/ul	100
42) 2-Nitroaniline	13.56	65	16623	4.201	ng/ul	95
44) Dimethylphthalate	13.93	163	111041	5.277	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	18039	4.226	ng/ul	98
47) Acenaphthylene	14.20	152	128114	5.013	ng/ul	100
48) 3-Nitroaniline	14.39	138	16622	4.062	ng/ul	99
49) Acenaphthene	14.55	153	94390	5.196	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	7356	3.318	ng/ul	95
52) 4-Nitrophenol	14.68	109	11972	4.936	ng/ul	96
53) Dibenzofuran	14.87	168	133265	5.169	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	28528	4.639	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.10	232	23753	4.463	ng/ul	98
56) Diethylphthalate	15.29	149	93054	4.547	ng/ul	100
58) Fluorene	15.53	166	93983	4.547	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	49102	4.514	ng/ul	99
60) 4-Nitroaniline	15.55	138	17378	3.907	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.60	198	14438	4.213	ng/ul#	94
64) N-Nitrosodiphenylamine	15.73	169	81761	4.916	ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	30732	4.656	ng/ul	96
66) Hexachlorobenzene	16.52	284	38097	4.912	ng/ul	99
67) Atrazine	16.67	200	26146	4.527	ng/ul	99
68) Pentachlorophenol	16.86	266	16926	3.976	ng/ul	98
69) Phenanthrene	17.26	178	155941	5.197	ng/ul	100
71) Anthracene	17.35	178	158356	5.224	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	43864	5.260	ng/uL	98
73) Pentachlorobenzene	14.79	250	47954	5.448	ng/uL	99
74) Carbazole	17.63	167	135441	5.322	ng/ul	100
75) Di-n-butylphthalate	18.17	149	144944	4.770	ng/ul	99
76) Fluoranthene	19.27	202	182099	5.673	ng/ul	100
79) Pvrene	19.64	202	191535	4.208	ng/ul	99
80) Butylbenzylphthalate	20.53	149	64728	3.813	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.32	252	58385	4.432	ng/ul	99
82) Benzo(a)anthracene	21.38	228	203889	5.115	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	92799	3.817	ng/ul	100
84) Chrysene	21.43	228	193995	5.173	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	164969	3.452	ng/ul	99
87) Benzo(b)fluoranthene	23.00	252	210266	4.840	ng/ul	99
88) Benzo(k)fluoranthene	23.05	252	213531	4.994	ng/ul	99
90) Benzo(a)pyrene	23.60	252	205500	4.948	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	244415	4.937	ng/ul	99
92) Dibenzo(a,h)anthracene	26.07	278	206011	4.970	ng/ul	99
93) Benzo(g,h,i)perylene	26.79	276	200597	4.908	ng/ul	99

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



#2

1,4-Dioxane

Concen: 2.321 ng/uL

RT: 3.33 min Scan# 58

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampled :

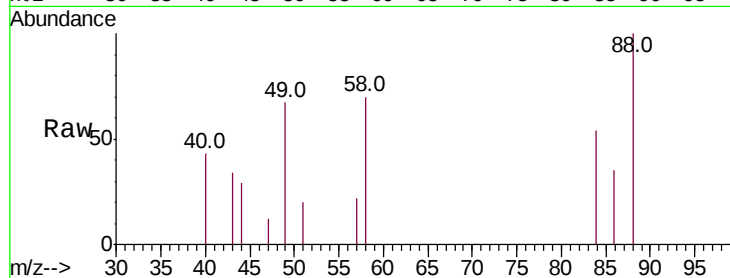
Tot Ion: 88 Resp: 4661

Ion Ratio Lower Upper

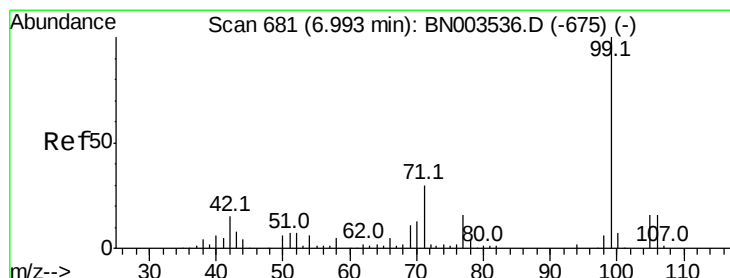
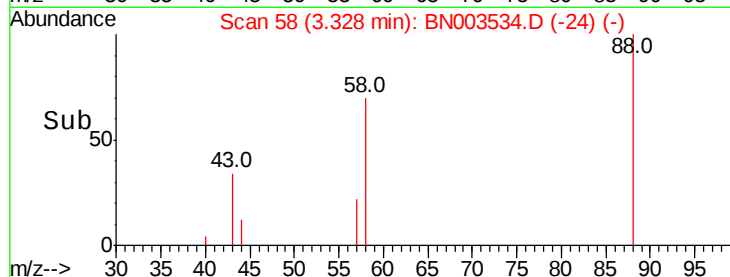
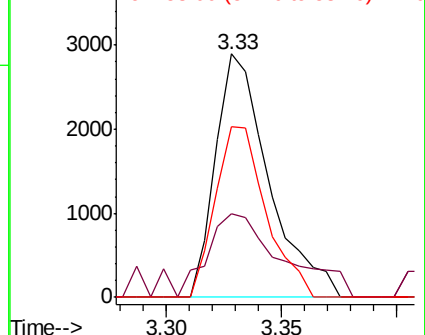
88 100

43 46.3 20.6 30.8#

58 66.5 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: 4.710 ng/uL

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

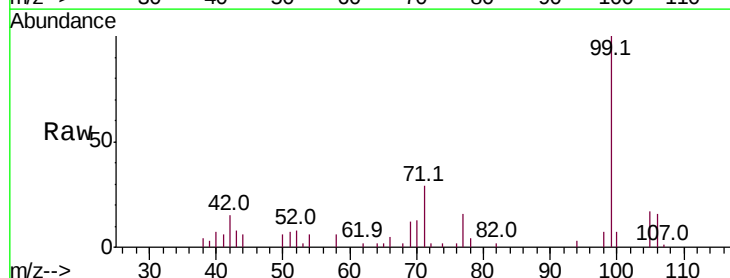
Tgt Ion: 77 Resp: 6757

Ion Ratio Lower Upper

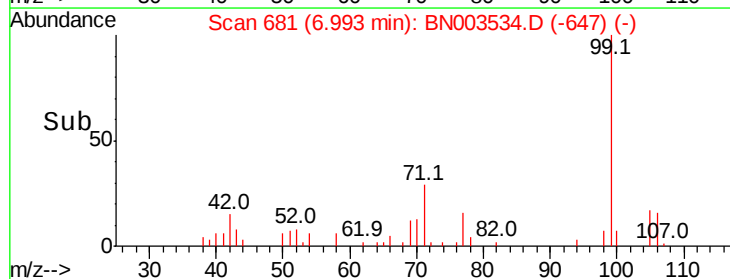
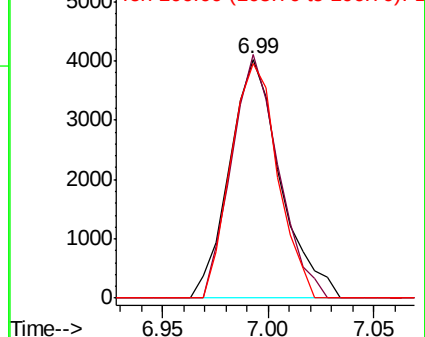
77 100

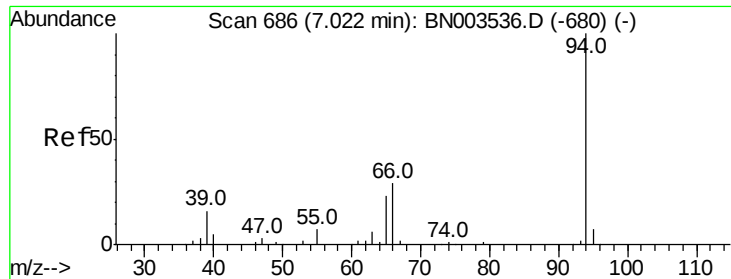
105 102.0 80.7 121.1

106 98.6 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: 4.653 ng/ul

RT: 7.02 min Scan# 686

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampleId :

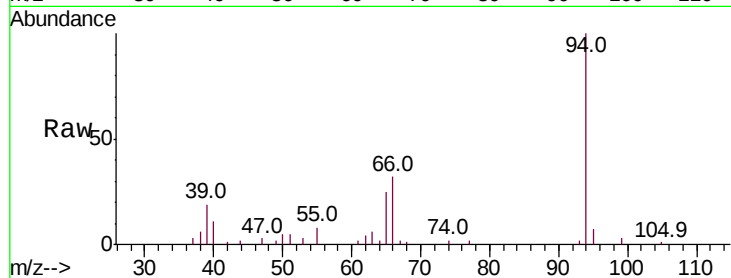
Tot Ion: 94 Resp: 38448

Ion Ratio Lower Upper

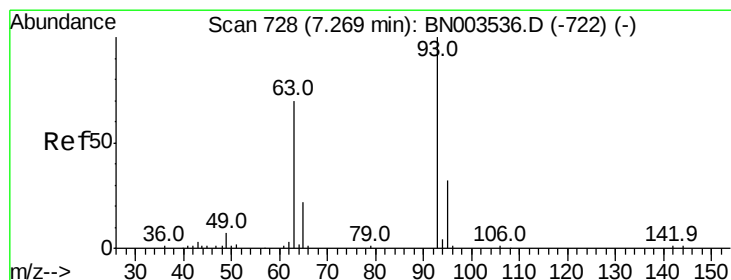
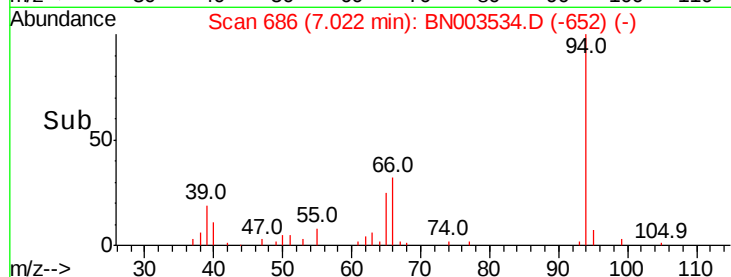
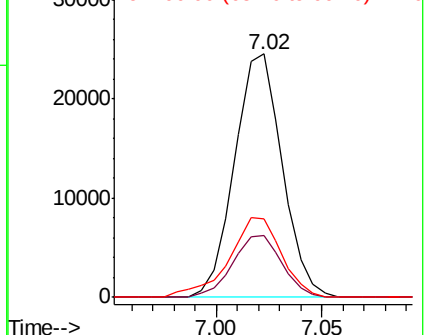
94 100

65 25.5 19.2 28.8

66 32.0 25.8 38.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 5.024 ng/ul

RT: 7.27 min Scan# 728

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

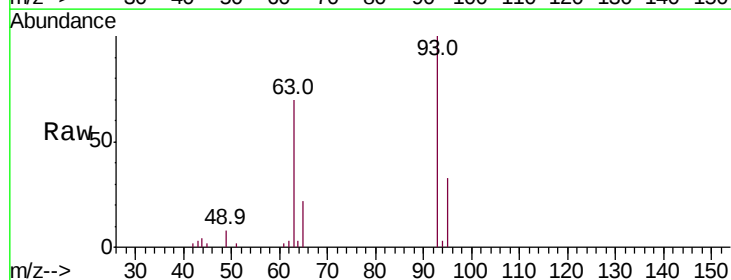
Tgt Ion: 93 Resp: 31140

Ion Ratio Lower Upper

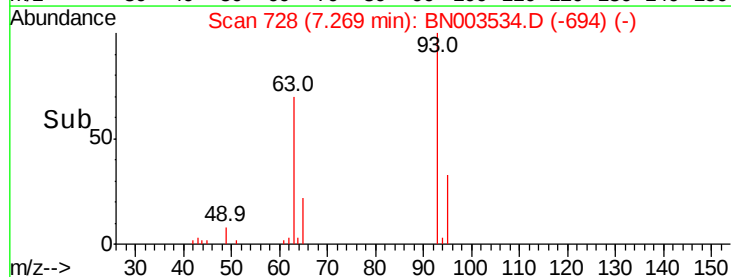
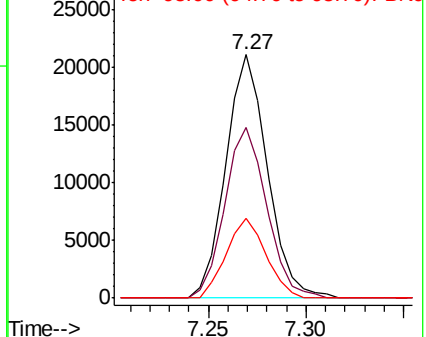
93 100

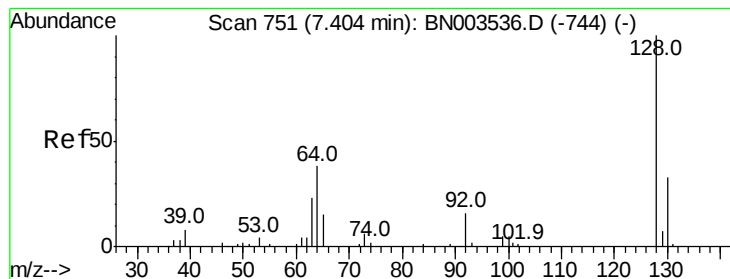
63 70.3 55.9 83.9

95 32.9 25.8 38.6



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 4.761 ng/ul

RT: 7.40 min Scan# 750

Delta R.T. -0.01 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampleId :

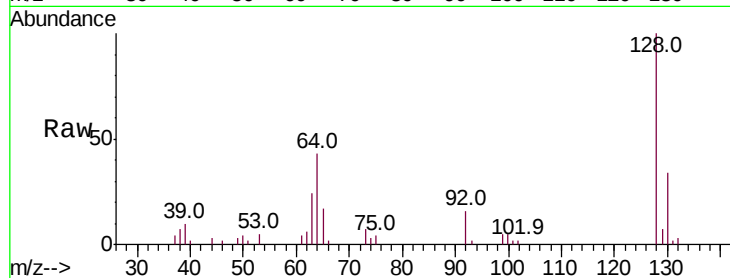
Tot Ion:128 Resp: 33003

Ion Ratio Lower Upper

128 100

64 42.6 33.3 49.9

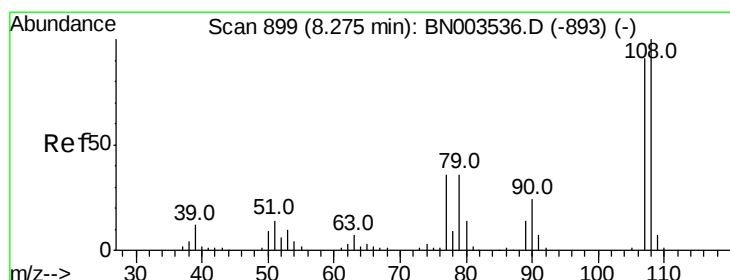
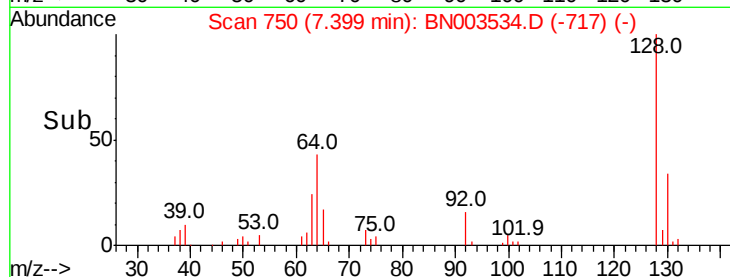
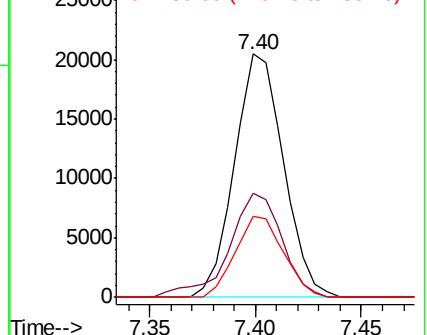
130 33.5 26.3 39.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 4.483 ng/ul

RT: 8.28 min Scan# 899

Delta R.T. 0.00 min

Lab File: BN003534.D

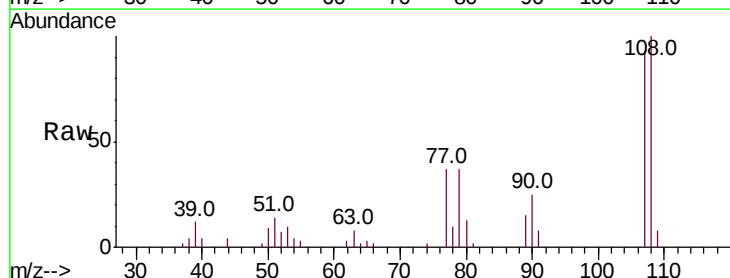
Acq: 14 Nov 2018 19:32

Tgt Ion:108 Resp: 28588

Ion Ratio Lower Upper

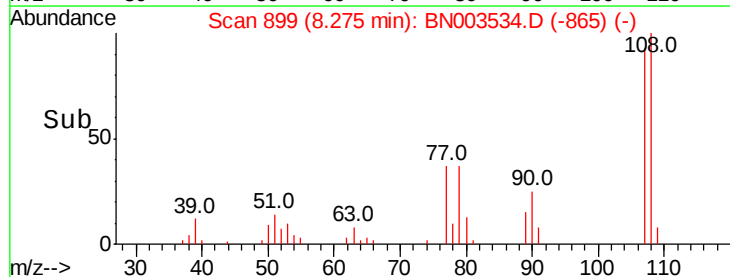
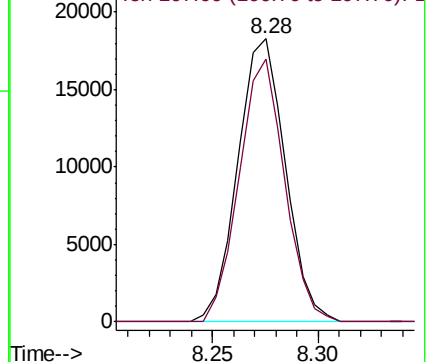
108 100

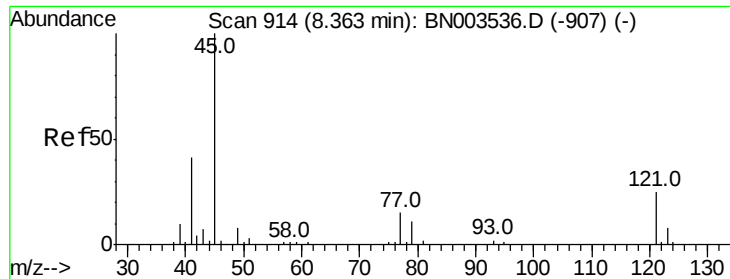
107 93.0 73.0 109.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

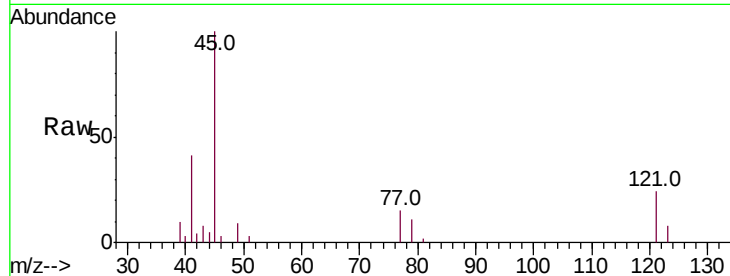




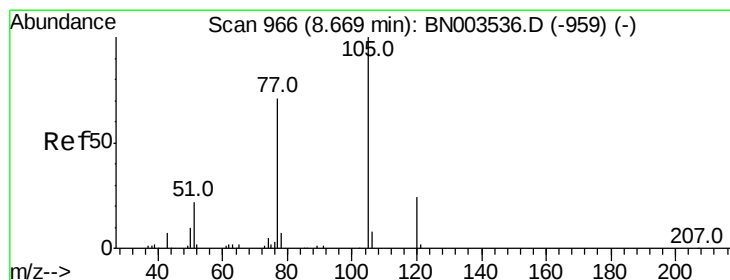
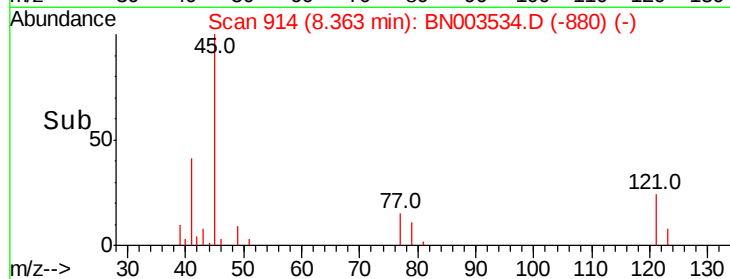
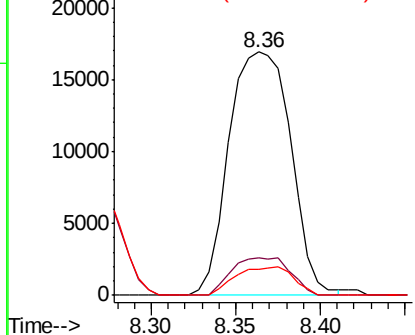
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 5.396 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. 0.00 min
Lab File: BN003534.D
Acq: 14 Nov 2018 19:32

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 43043
Ion Ratio Lower Upper
45 100
77 15.3 12.0 18.0
79 10.9 9.1 13.7

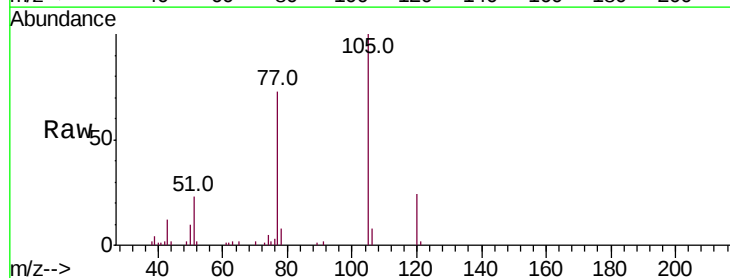


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

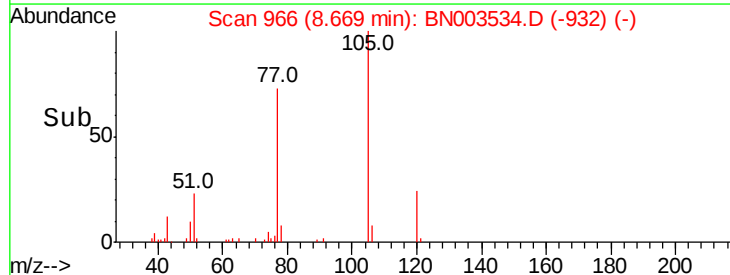
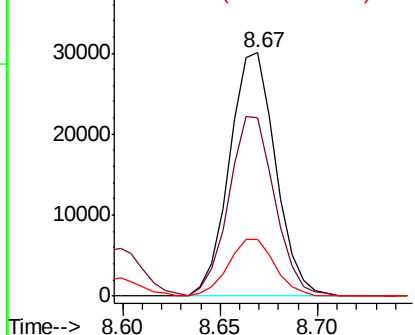


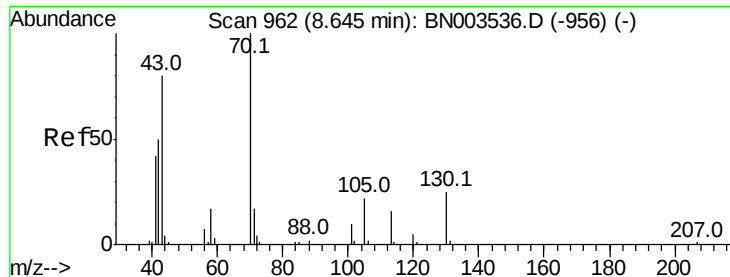
#14
Acetophenone
Concen: 4.915 ng/ul
RT: 8.67 min Scan# 966
Delta R.T. 0.00 min
Lab File: BN003534.D
Acq: 14 Nov 2018 19:32

Tgt Ion: 105 Resp: 49291
Ion Ratio Lower Upper
105 100
77 73.5 57.6 86.4
51 23.4 18.1 27.1



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





#15

N-Nitroso-di-n-propylamine

Concen: 4.708 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

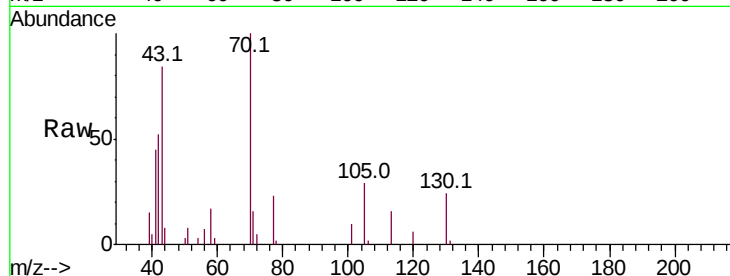
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 22017

Ion	Ratio	Lower	Upper
70	100		
42	52.4	41.0	61.4
101	10.1	8.2	12.2
130	24.3	19.8	29.6

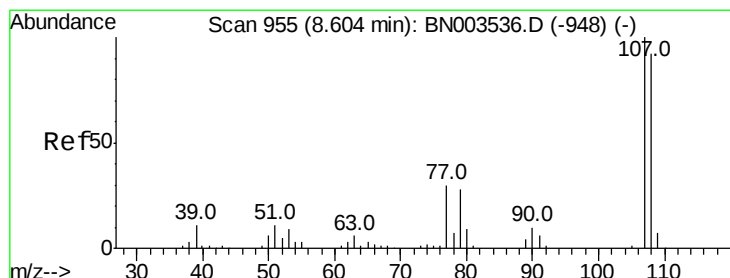
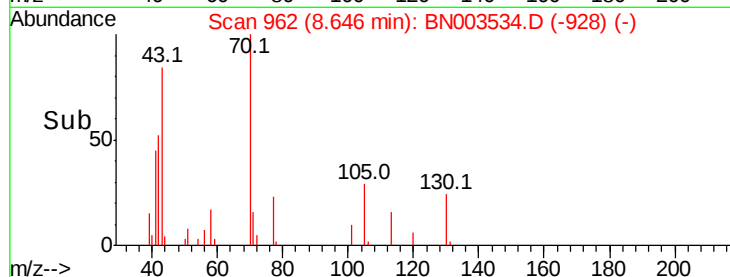


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 4.605 ng/ul

RT: 8.60 min Scan# 954

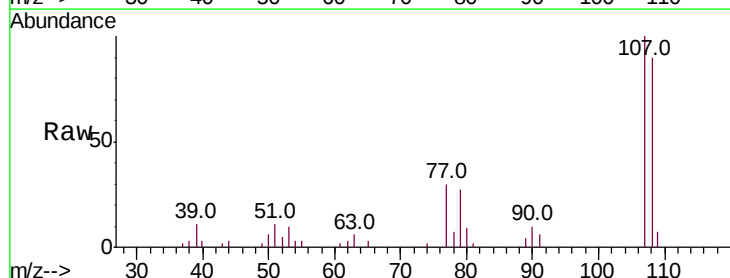
Delta R.T. -0.01 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

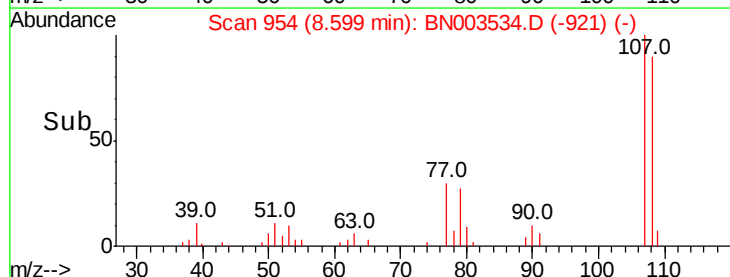
Tgt Ion:108 Resp: 32000

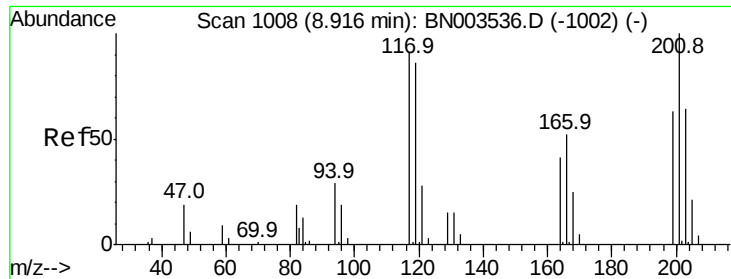
Ion	Ratio	Lower	Upper
108	100		
107	111.3	87.3	130.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

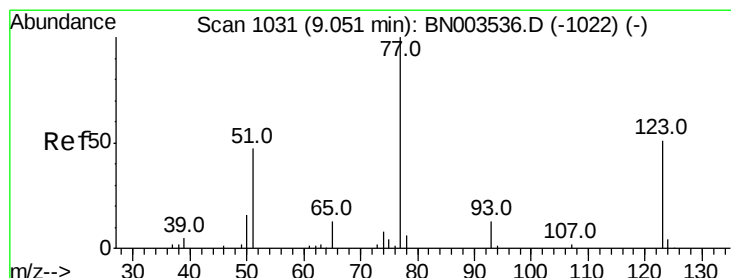
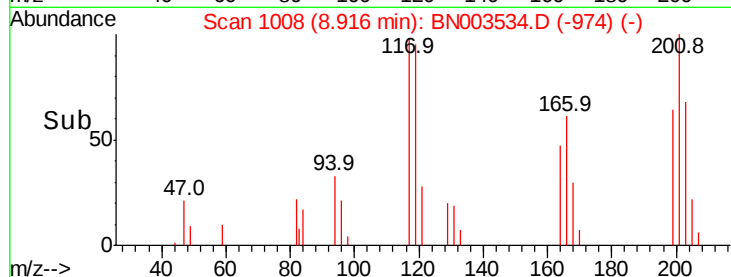
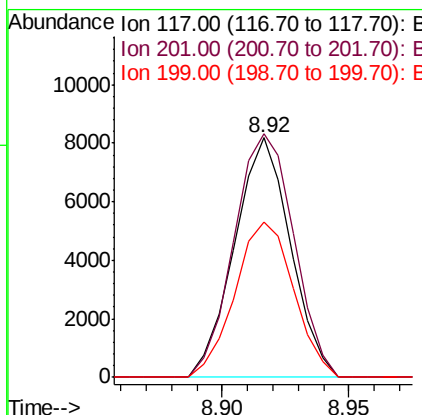
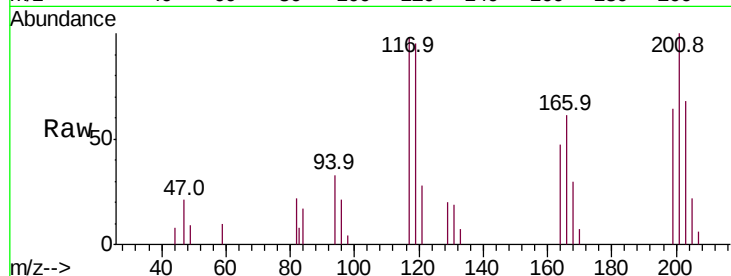




#17
 Hexachloroethane
 Concen: 5.050 ng/ul
 RT: 8.92 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

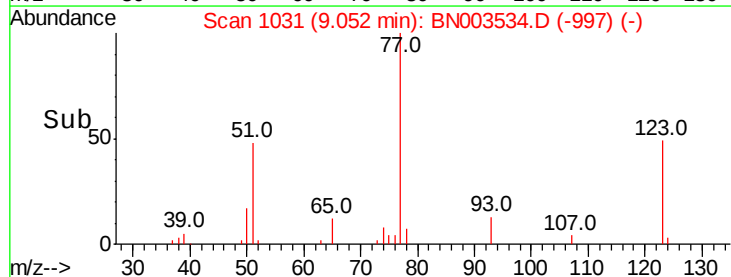
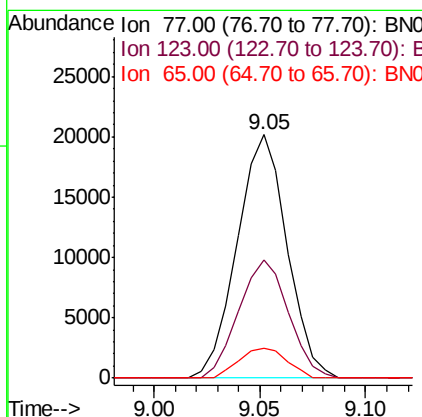
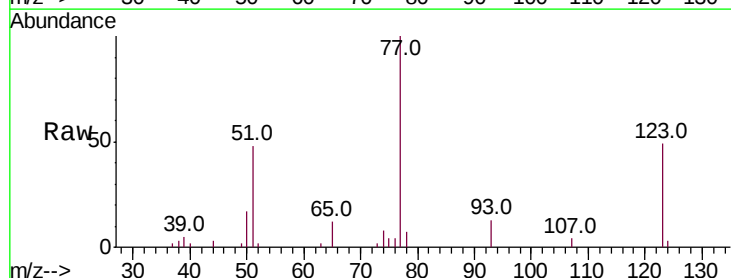
Instrument :
 BNA_N
 ClientSampled :

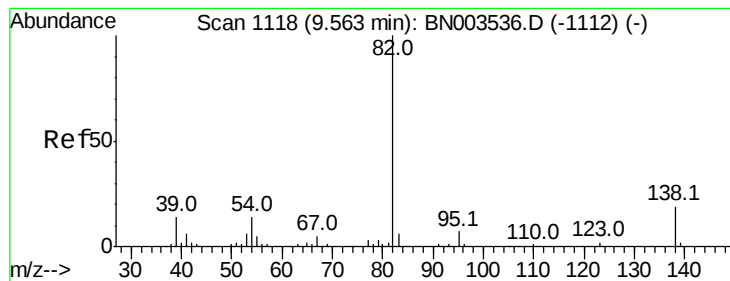
Tot Ion:117 Resp: 12633
 Ion Ratio Lower Upper
 117 100
 201 101.7 88.3 132.5
 199 65.0 55.6 83.4



#20
 Nitrobenzene
 Concen: 4.842 ng/ul
 RT: 9.05 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

Tgt Ion: 77 Resp: 33001
 Ion Ratio Lower Upper
 77 100
 123 48.8 41.0 61.6
 65 12.2 10.2 15.4





#21

Isophorone

Concen: 4.933 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampled :

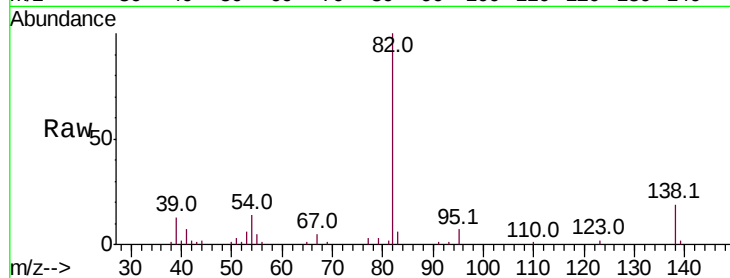
Tot Ion: 82 Resp: 62919

Ion Ratio Lower Upper

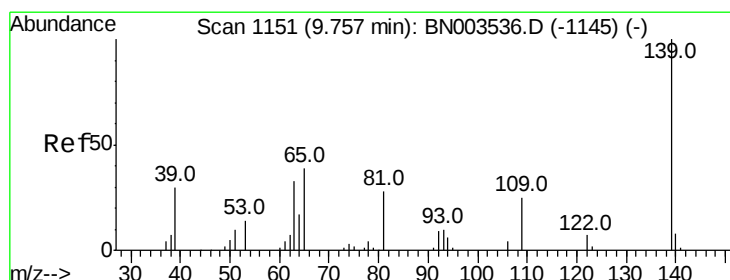
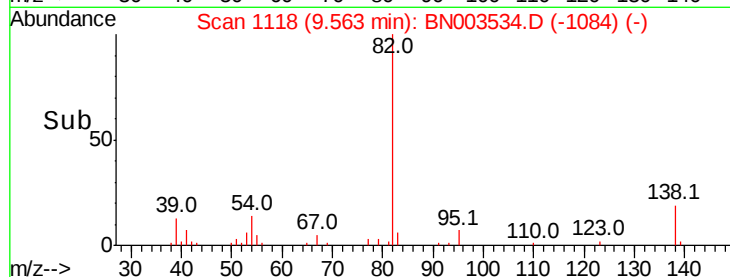
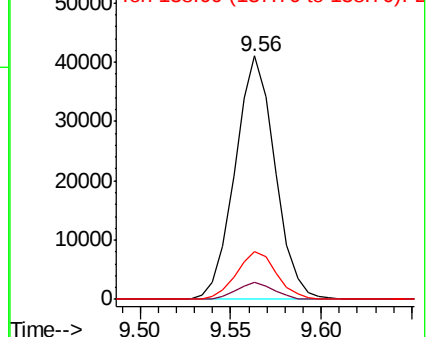
82 100

95 6.9 5.5 8.3

138 19.5 15.6 23.4



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 4.438 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

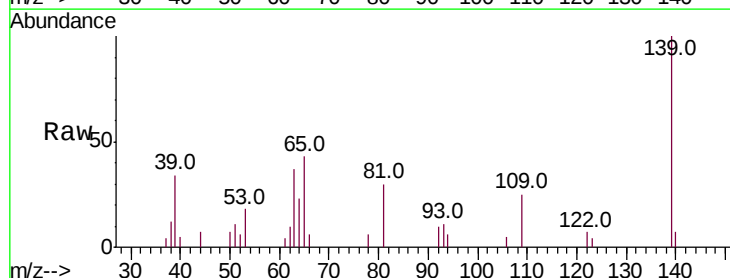
Tgt Ion:139 Resp: 17133

Ion Ratio Lower Upper

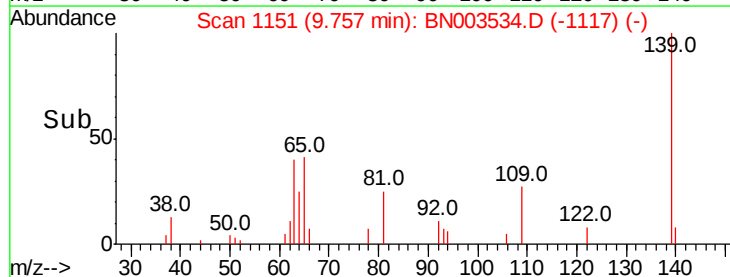
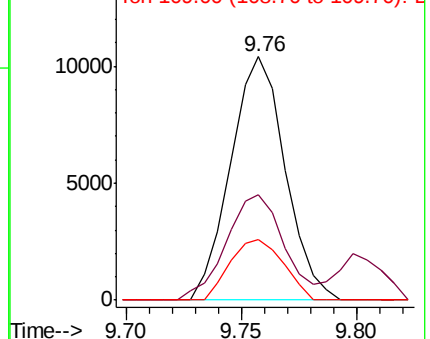
139 100

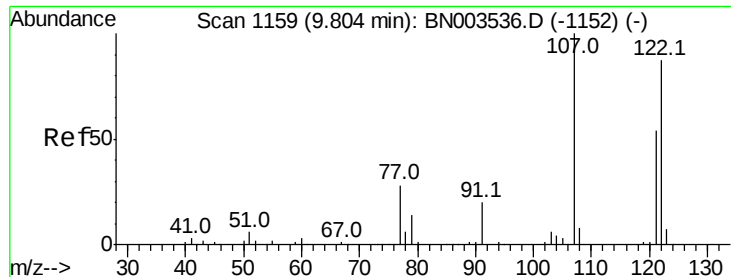
65 43.1 33.0 49.4

109 24.9 19.7 29.5



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

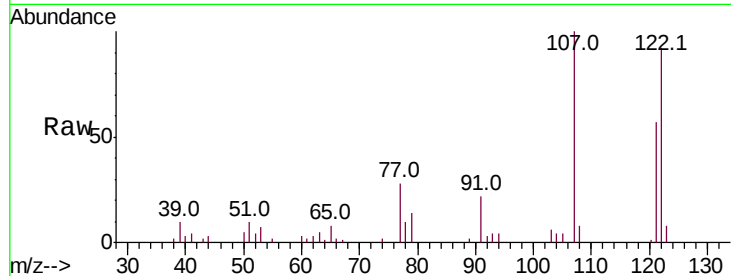




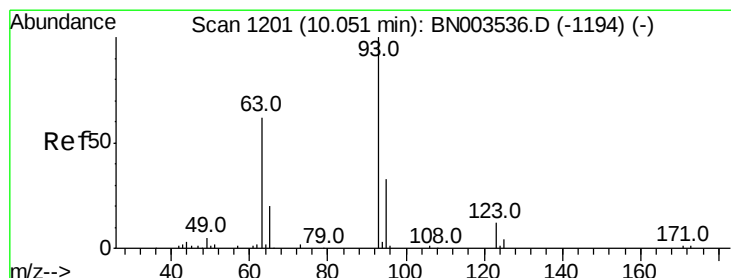
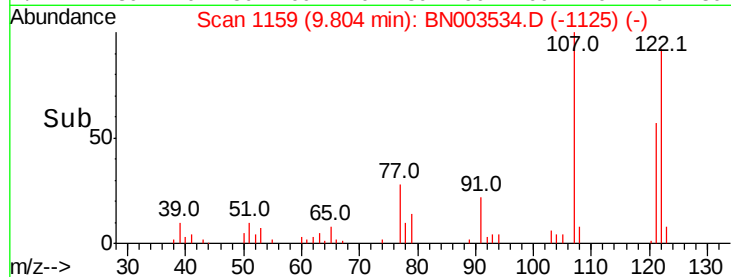
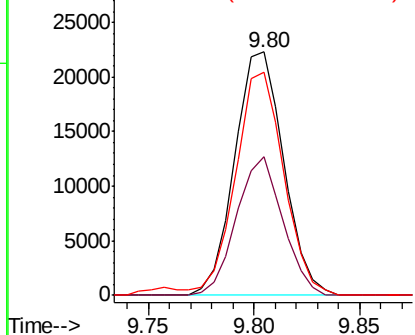
#24
 2,4-Dimethylphenol
 Concen: 4.872 ng/ul
 RT: 9.80 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:107 Resp: 35940
 Ion Ratio Lower Upper
 107 100
 121 56.7 43.1 64.7
 122 91.7 72.3 108.5

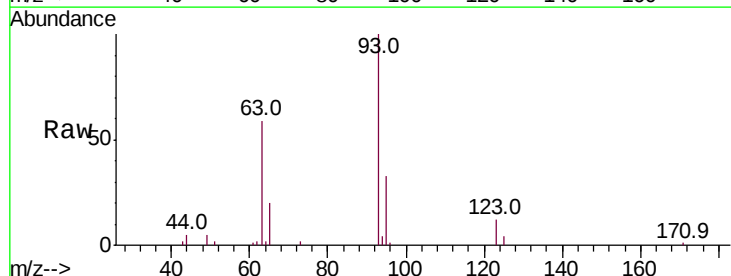


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

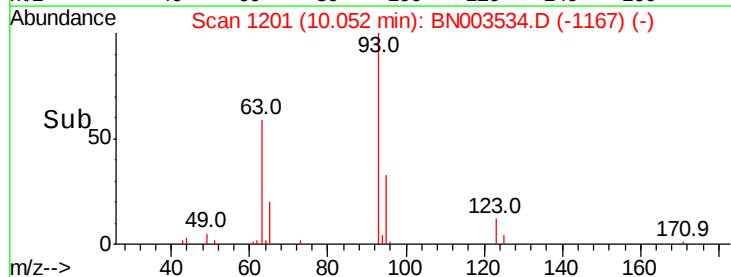
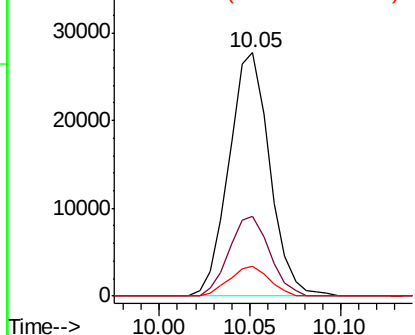


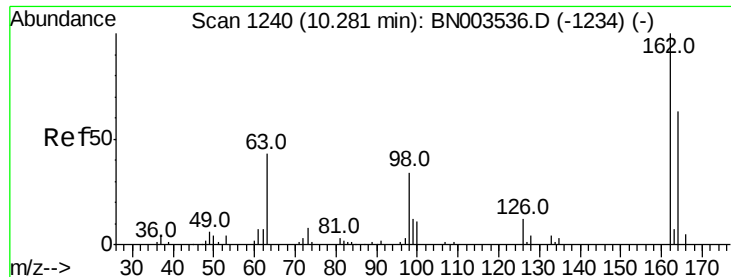
#25
 Bis(2-Chloroethoxy)methane
 Concen: 5.107 ng/ul
 RT: 10.05 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

Tgt Ion: 93 Resp: 43442
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.1 39.1
 123 12.2 9.8 14.6



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

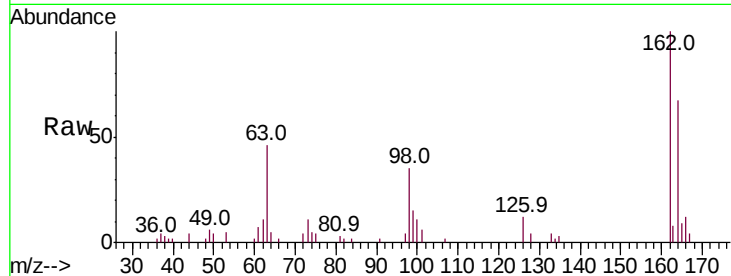




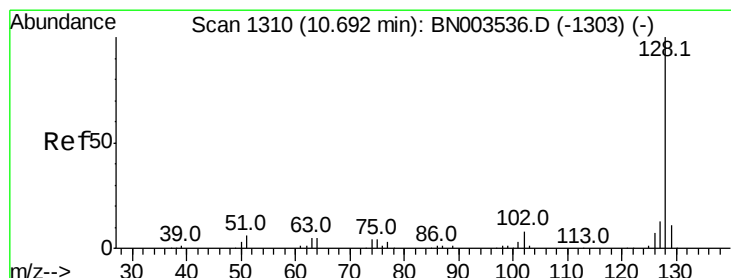
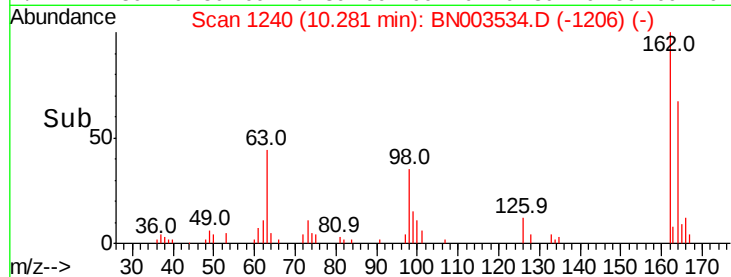
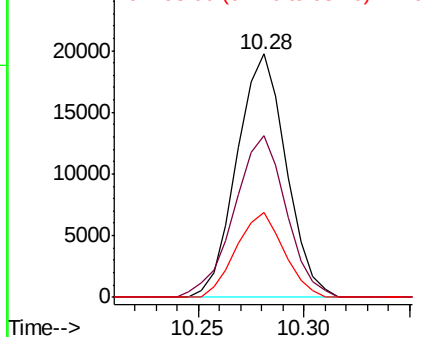
#27
 2,4-Dichlorophenol
 Concen: 4.685 ng/ul
 RT: 10.28 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:162 Resp: 32012
 Ion Ratio Lower Upper
 162 100
 164 66.6 52.2 78.2
 98 34.9 27.0 40.4

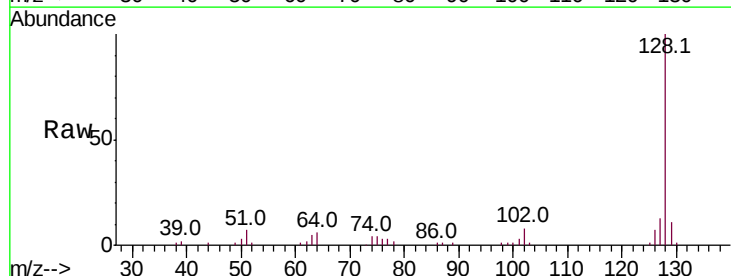


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

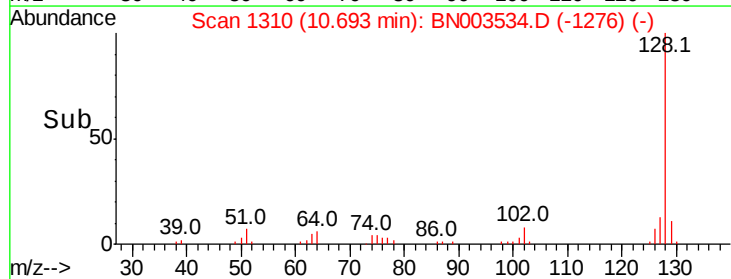
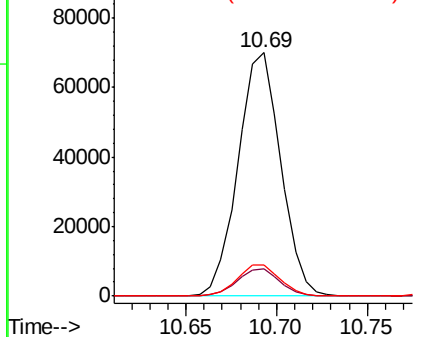


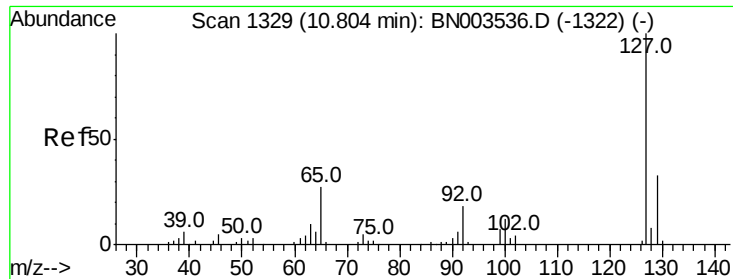
#28
 Naphthalene
 Concen: 5.209 ng/ul
 RT: 10.69 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

Tgt Ion:128 Resp: 114710
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.6 13.0
 127 12.8 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

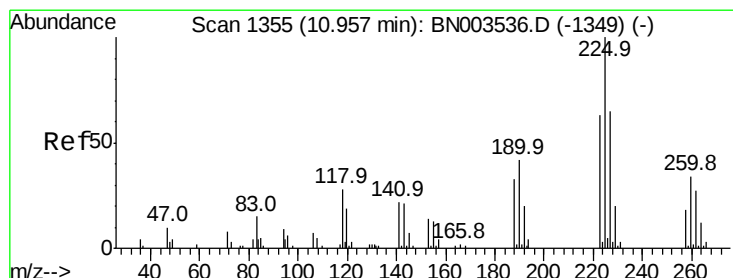
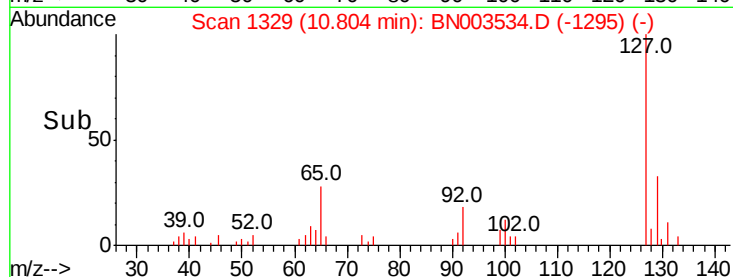
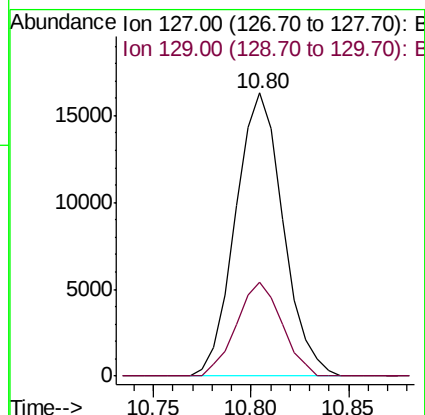
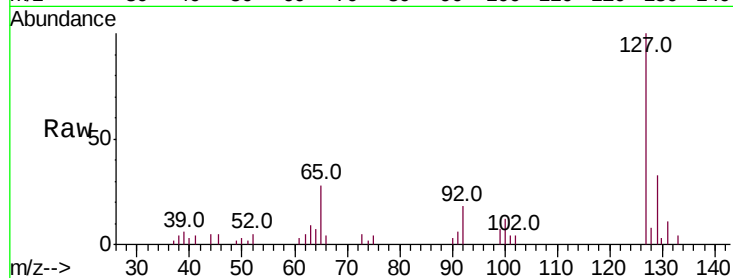




#30
4-Chloroaniline
Concen: 4.490 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BN003534.D
Acq: 14 Nov 2018 19:32

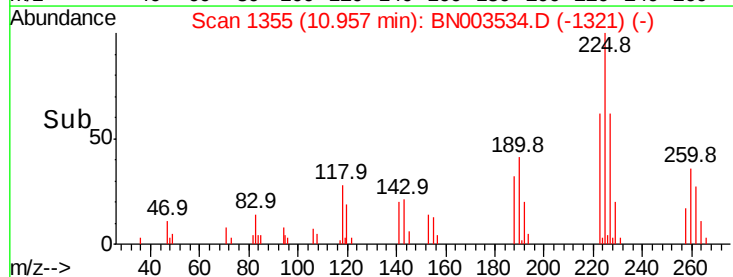
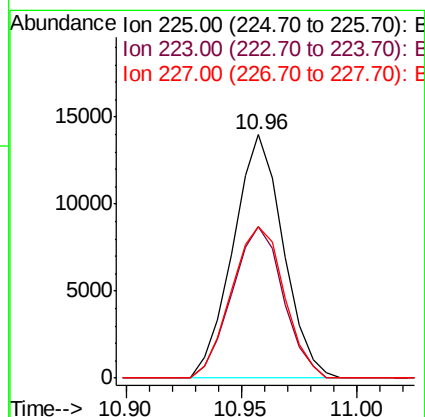
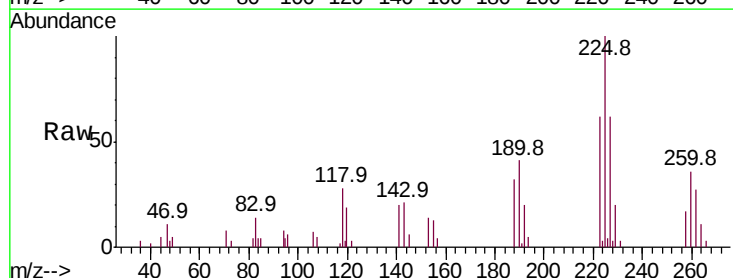
Instrument :
BNA_N
ClientSampleId :

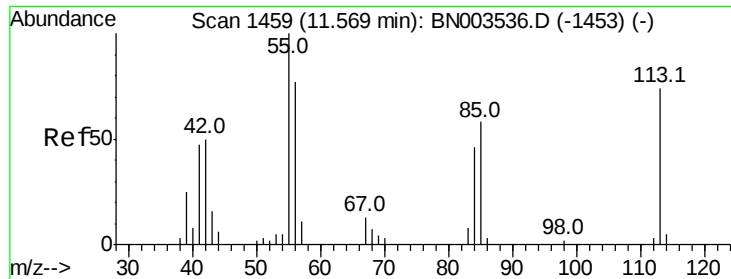
Tot Ion:127 Resp: 27589
Ion Ratio Lower Upper
127 100
129 33.2 26.0 39.0



#31
Hexachlorobutadiene
Concen: 5.040 ng/ul
RT: 10.96 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BN003534.D
Acq: 14 Nov 2018 19:32

Tgt Ion:225 Resp: 21233
Ion Ratio Lower Upper
225 100
223 62.3 50.6 76.0
227 62.4 52.2 78.4





#32

Caprolactam

Concen: 3.993 ng/ul

RT: 11.56 min Scan# 1457

Delta R.T. -0.01 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampled :

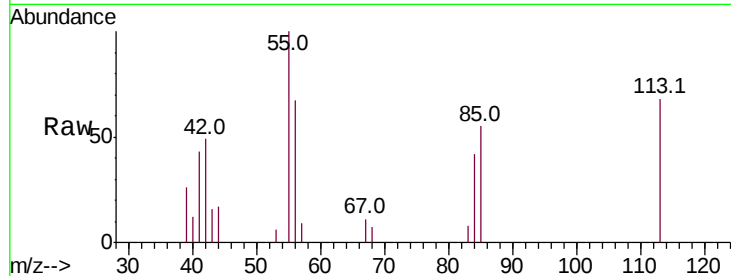
Tot Ion:113 Resp: 8027

Ion Ratio Lower Upper

113 100

55 147.7 109.0 163.6

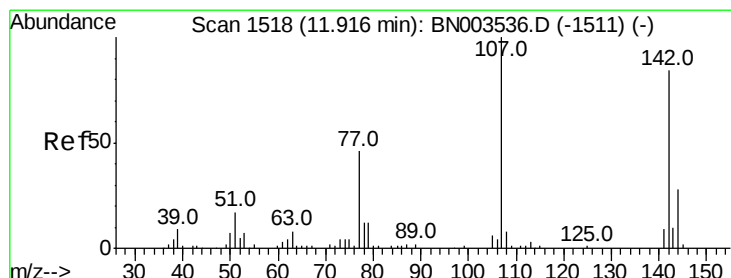
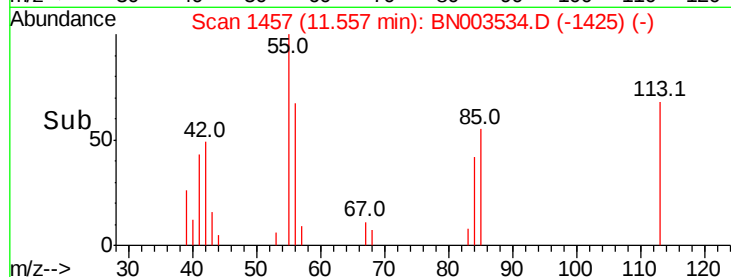
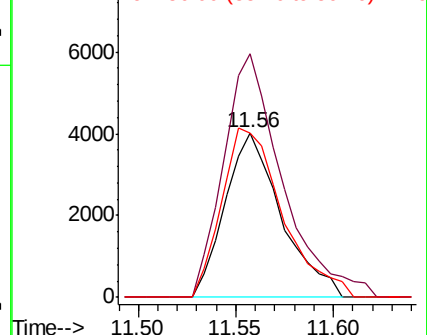
56 99.7 82.9 124.3



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: 4.774 ng/ul

RT: 11.91 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

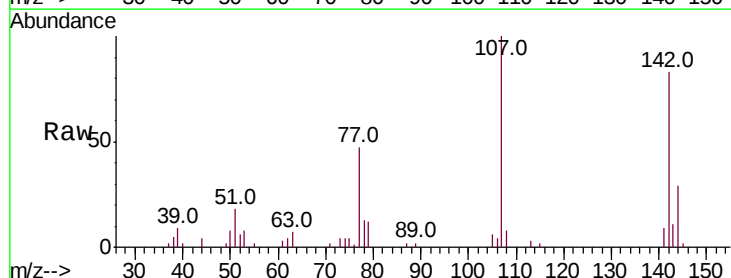
Tgt Ion:107 Resp: 31833

Ion Ratio Lower Upper

107 100

144 28.8 22.2 33.4

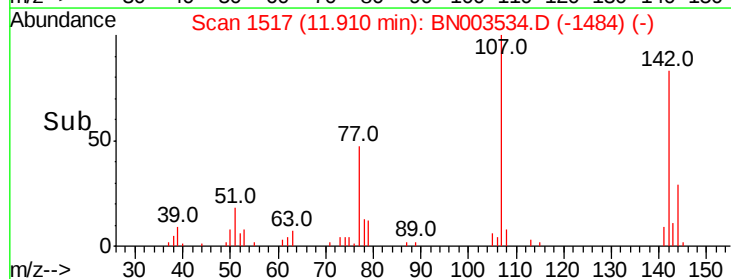
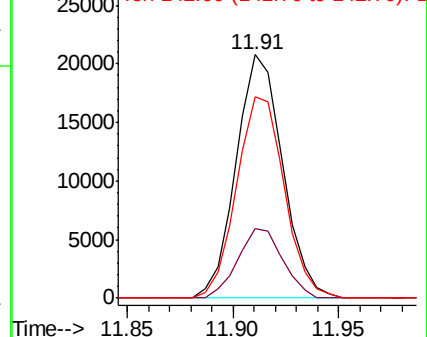
142 82.9 67.3 100.9

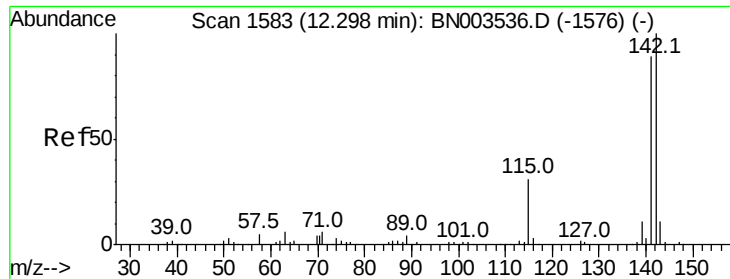


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

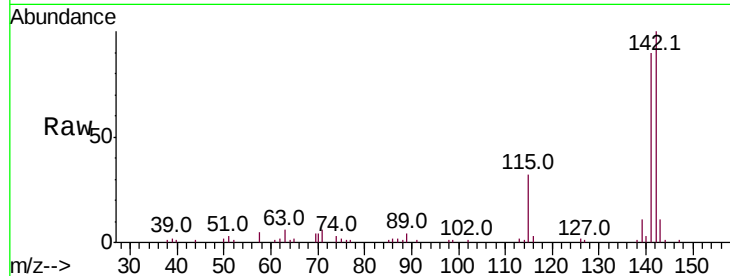




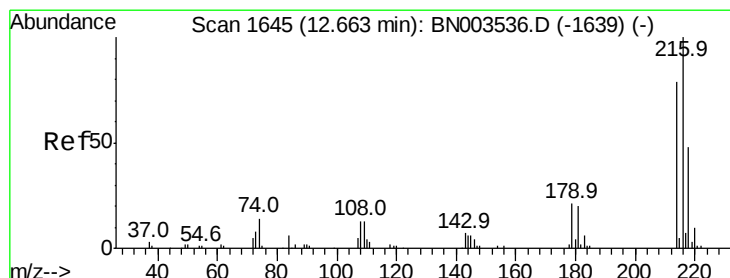
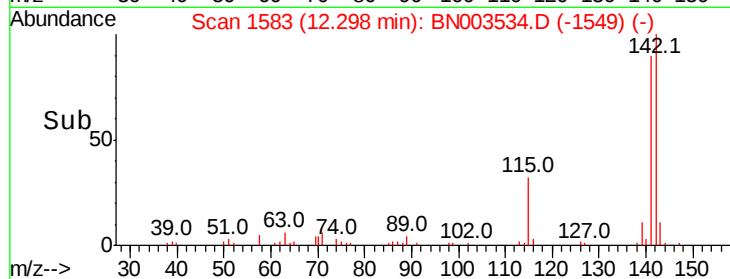
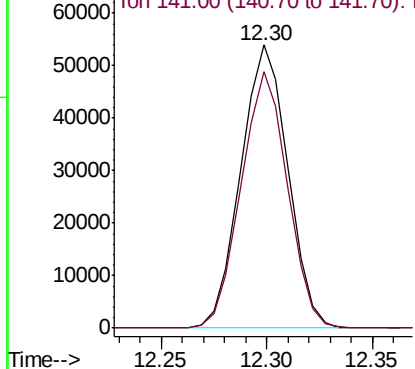
#34
 2-Methylnaphthalene
 Concen: 5.238 ng/ul
 RT: 12.30 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 83519
 Ion Ratio Lower Upper
 142 100
 141 90.5 71.4 107.2

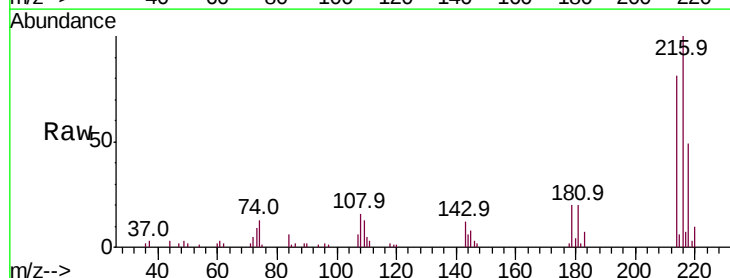


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

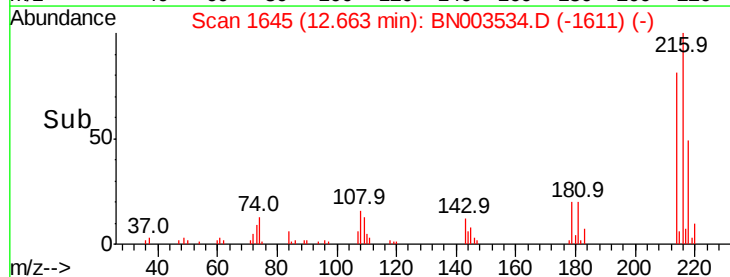
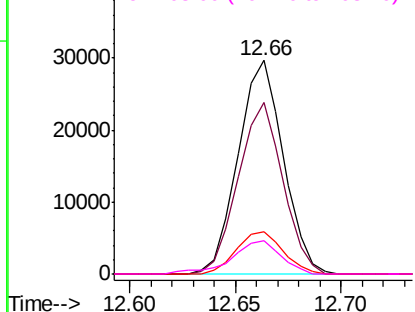


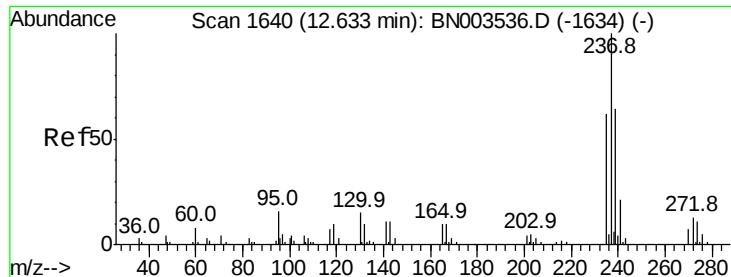
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.861 ng/ul
 RT: 12.66 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

Tgt Ion:216 Resp: 44092
 Ion Ratio Lower Upper
 216 100
 214 80.6 63.3 94.9
 179 19.8 16.6 25.0
 108 15.6 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: 4.883 ng/ul

RT: 12.63 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampled :

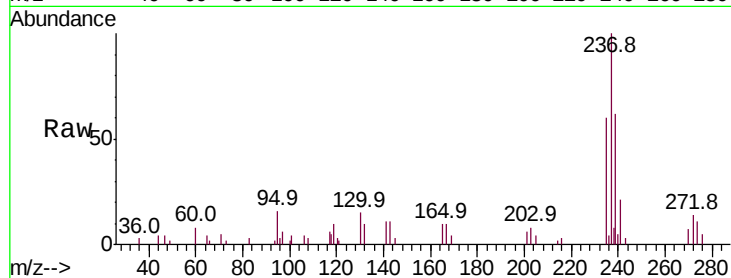
Tot Ion:237 Resp: 25177

Ion Ratio Lower Upper

237 100

235 60.0 49.3 73.9

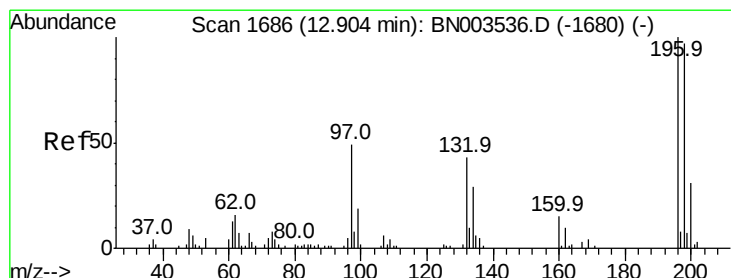
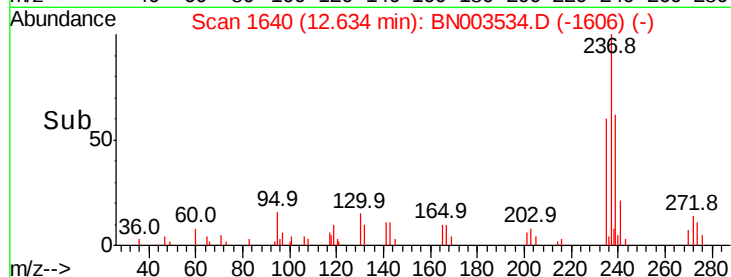
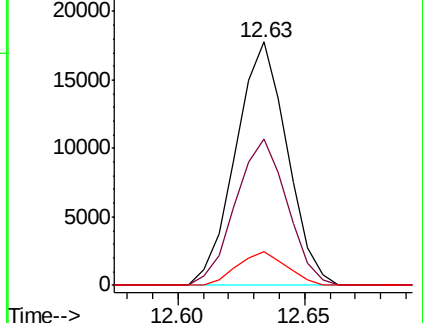
272 13.7 10.8 16.2



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: 4.429 ng/ul

RT: 12.90 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

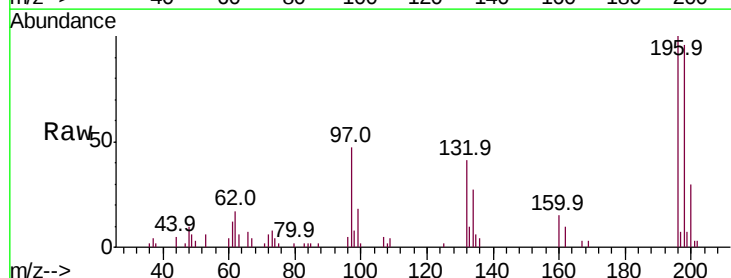
Tgt Ion:196 Resp: 25093

Ion Ratio Lower Upper

196 100

198 95.7 77.6 116.4

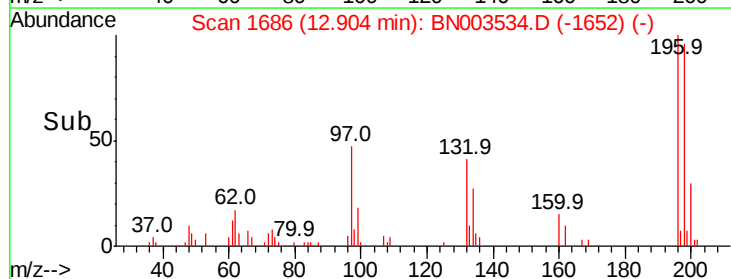
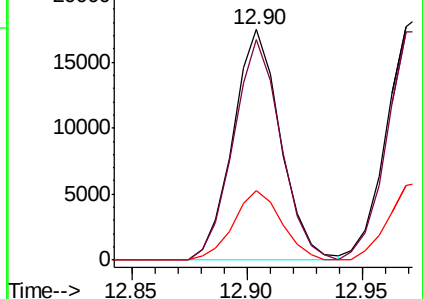
200 29.9 24.9 37.3

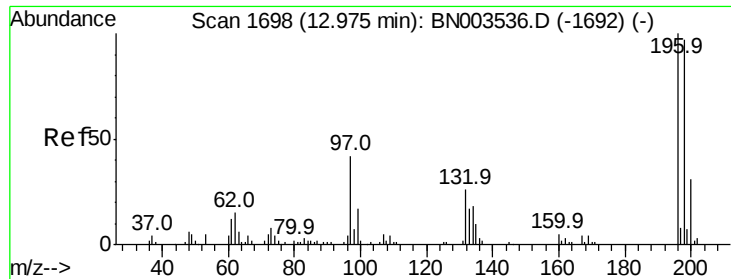


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

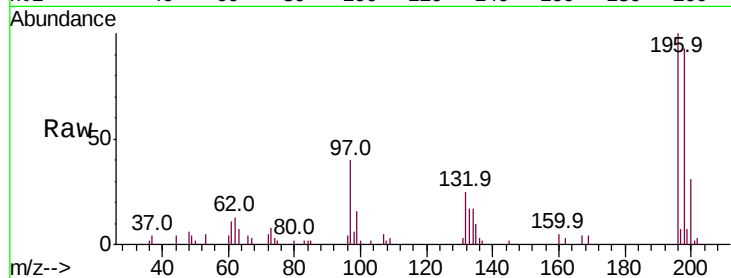




#39
 2,4,5-Trichlorophenol
 Concen: 4.573 ng/ul
 RT: 12.97 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.3	115.9
200	31.4	24.7	37.1

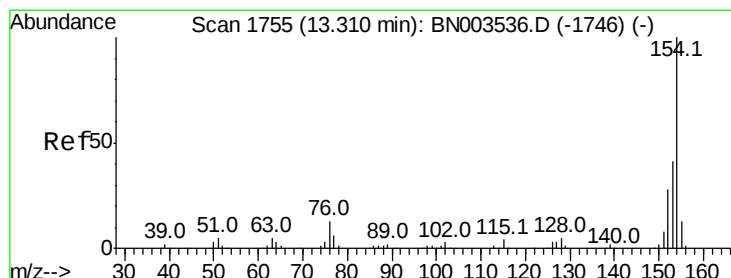
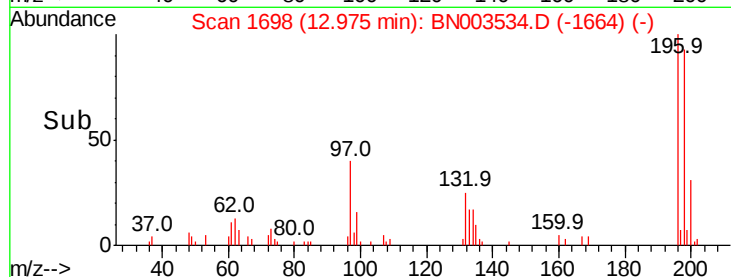
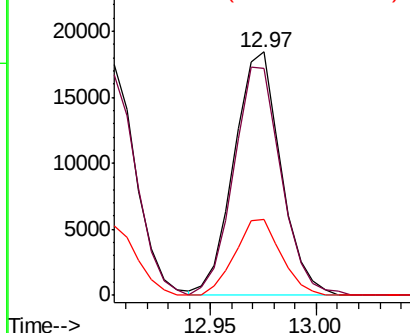


Abundance

Ion 196.00 (195.70 to 196.70): E

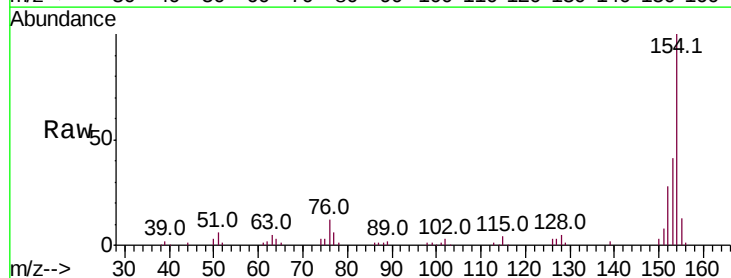
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 5.068 ng/ul
 RT: 13.31 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	33.0	49.4
76	12.5	10.4	15.6

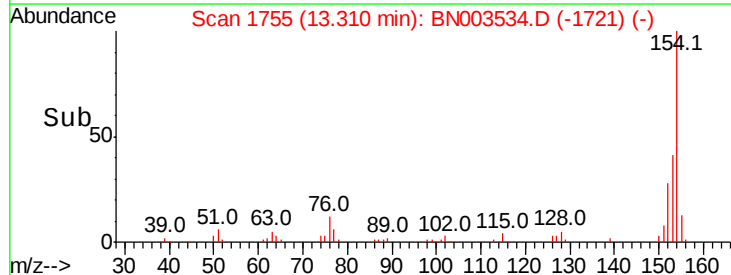
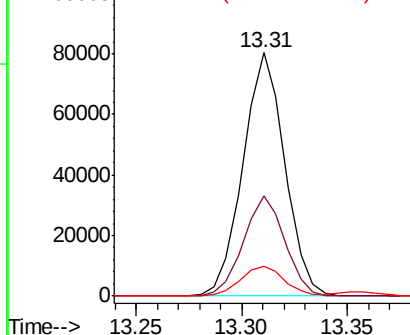


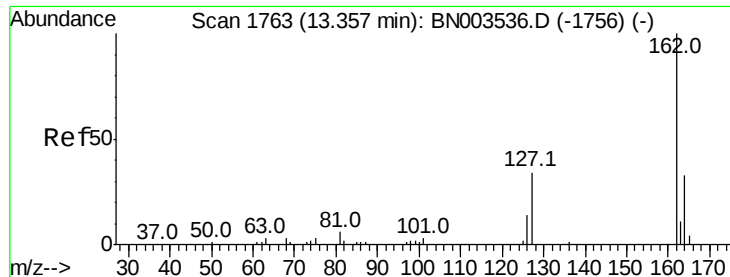
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC

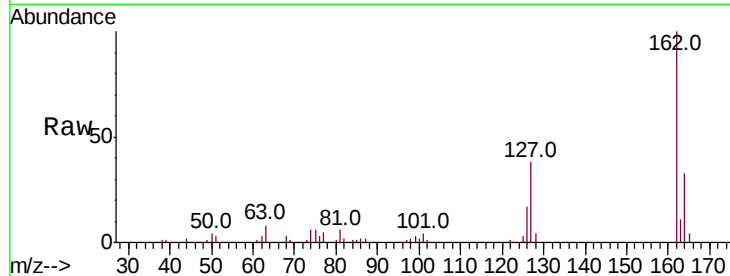




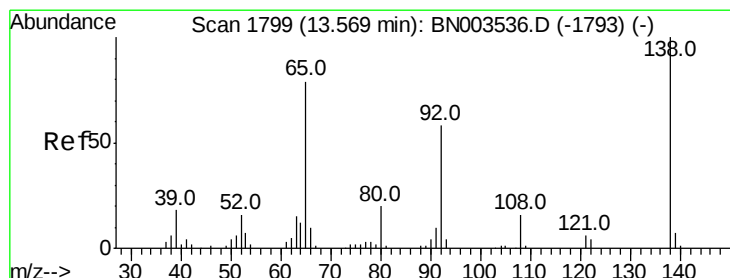
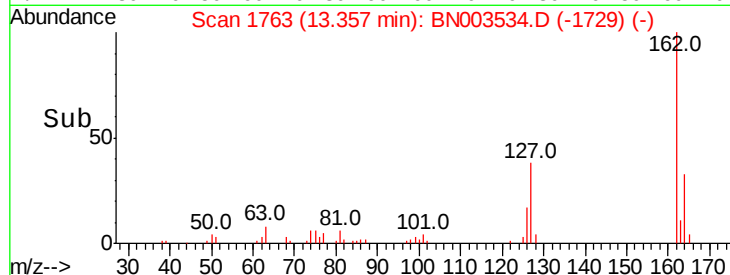
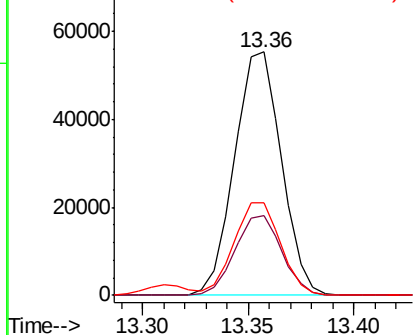
#41
2-Chloronaphthalene
Concen: 4.971 ng/ul
RT: 13.36 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BN003534.D
Acq: 14 Nov 2018 19:32

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 85218
Ion Ratio Lower Upper
162 100
164 32.9 26.4 39.6
127 37.9 30.1 45.1

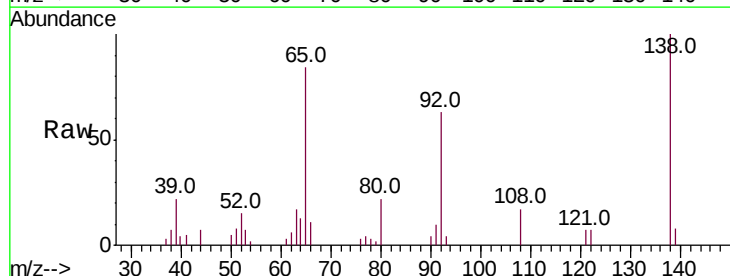


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

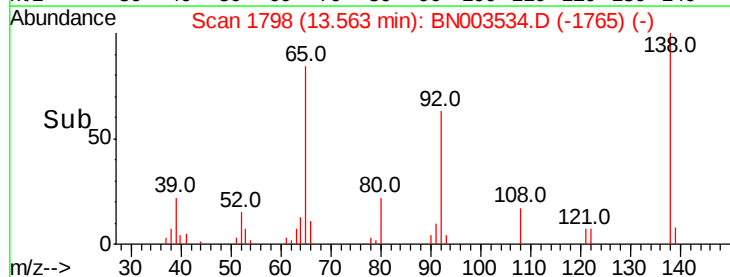
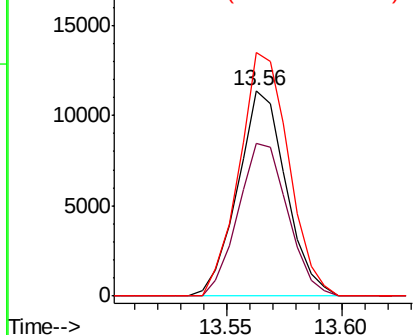


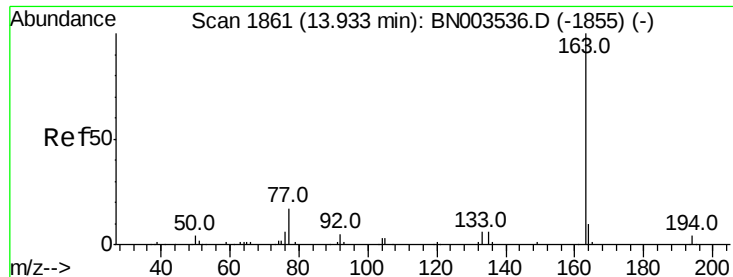
#42
2-Nitroaniline
Concen: 4.201 ng/ul
RT: 13.56 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BN003534.D
Acq: 14 Nov 2018 19:32

Tgt Ion: 65 Resp: 16623
Ion Ratio Lower Upper
65 100
92 74.1 58.2 87.4
138 118.6 101.1 151.7



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: 5.277 ng/ul

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampled :

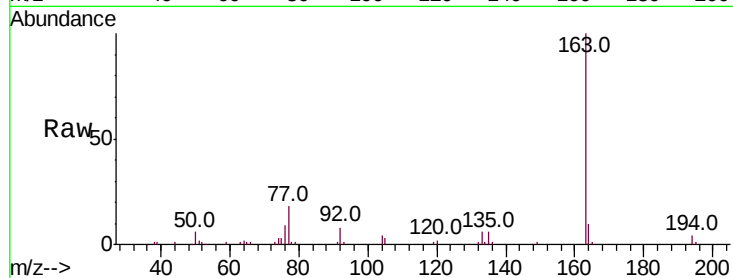
Tot Ion:163 Resp: 111041

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

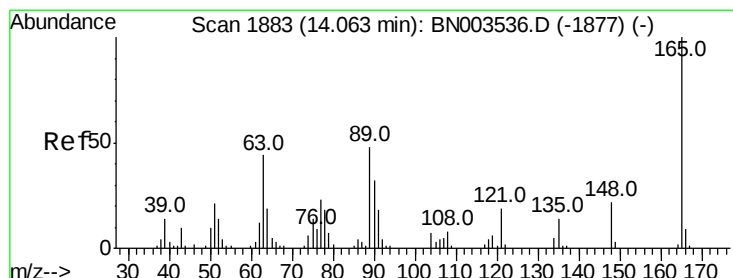
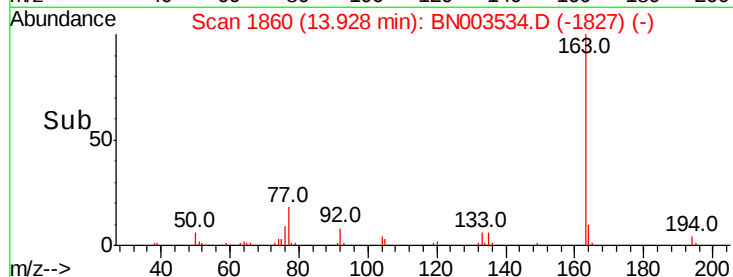
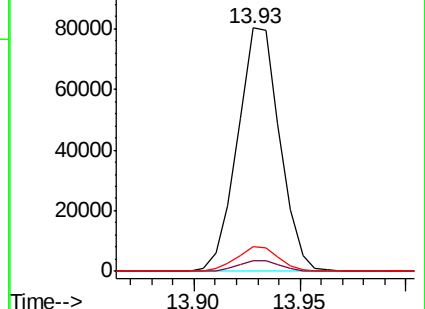
164 9.9 8.0 12.0



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: 4.226 ng/ul

RT: 14.06 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

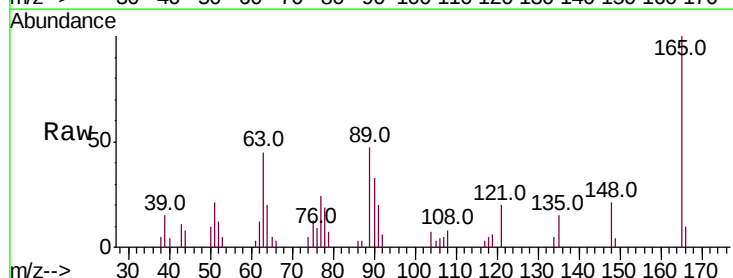
Tgt Ion:165 Resp: 18039

Ion Ratio Lower Upper

165 100

89 46.9 38.4 57.6

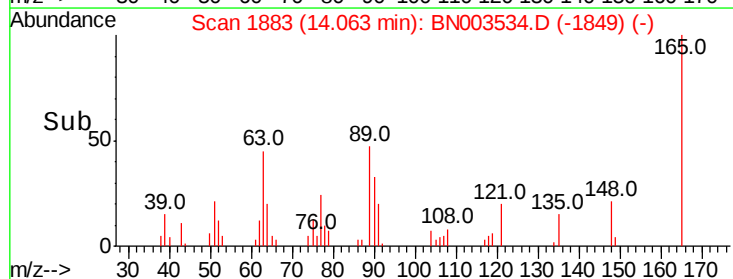
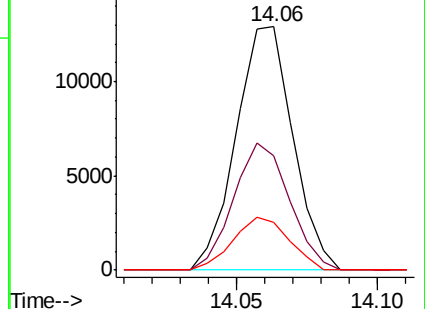
121 19.9 15.3 22.9

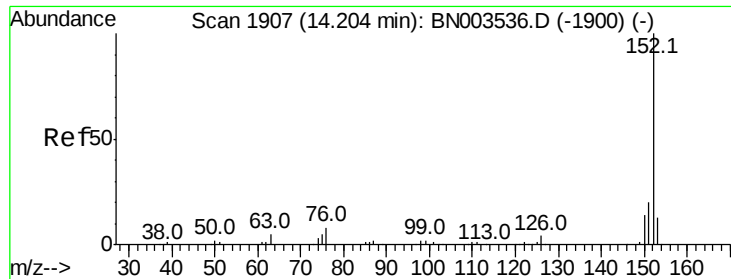


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 5.013 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampled :

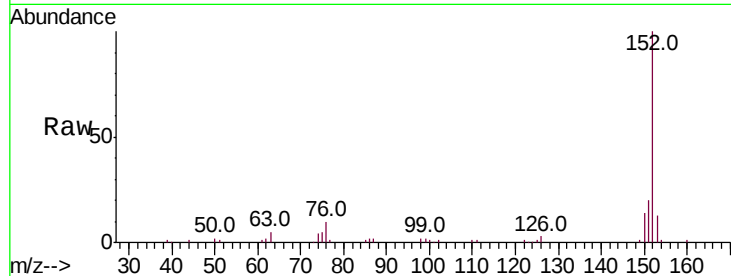
Tot Ion:152 Resp: 128114

Ion Ratio Lower Upper

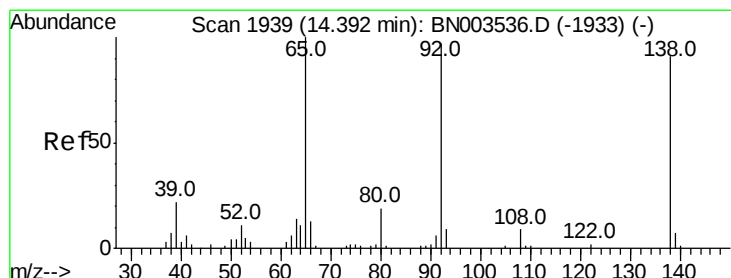
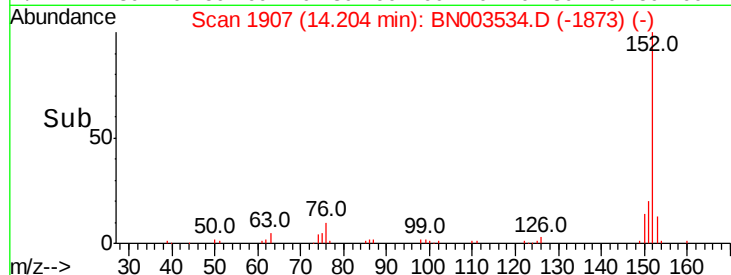
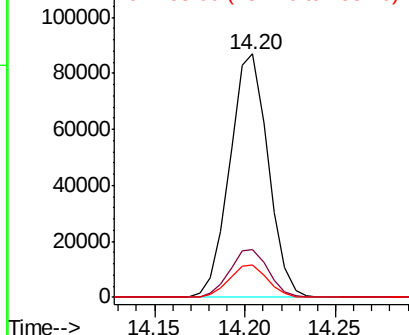
152 100

151 19.7 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: 4.062 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

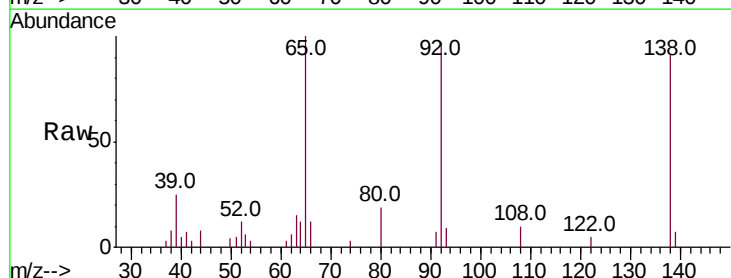
Tgt Ion:138 Resp: 16622

Ion Ratio Lower Upper

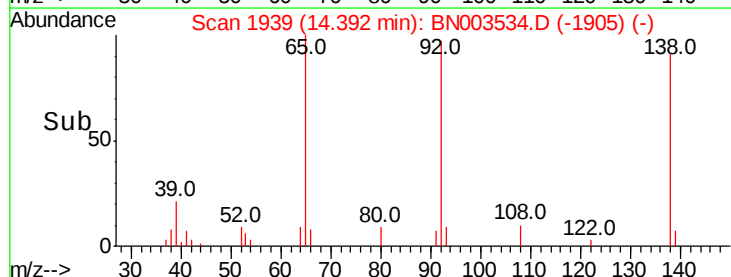
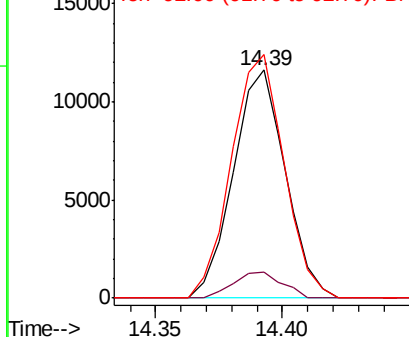
138 100

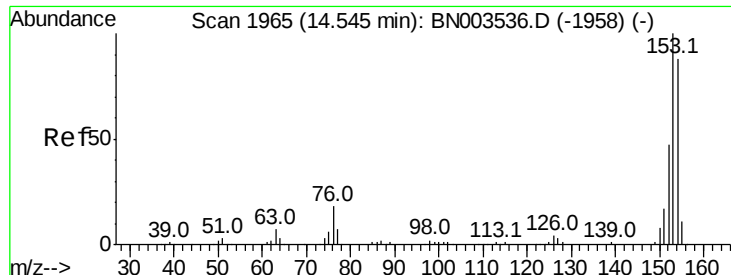
108 11.3 8.2 12.4

92 106.8 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: 5.196 ng/ul

RT: 14.55 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampleId :

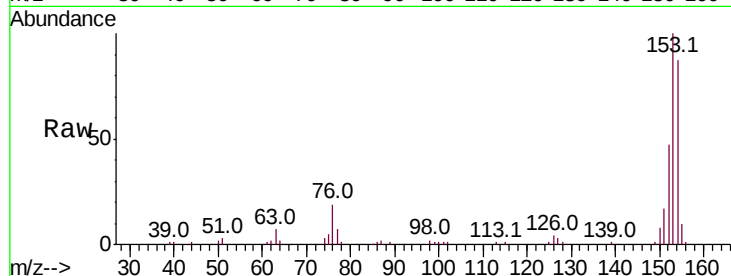
Tot Ion:153 Resp: 94390

Ion Ratio Lower Upper

153 100

152 46.6 37.5 56.3

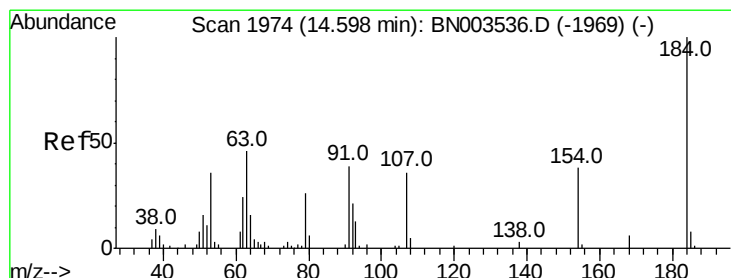
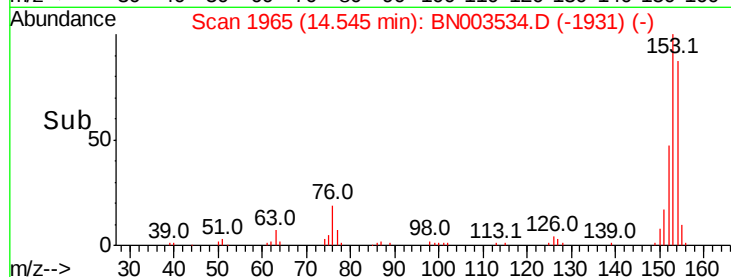
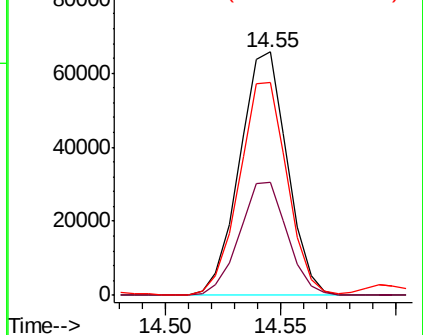
154 87.4 70.7 106.1



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: 3.318 ng/ul

RT: 14.59 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

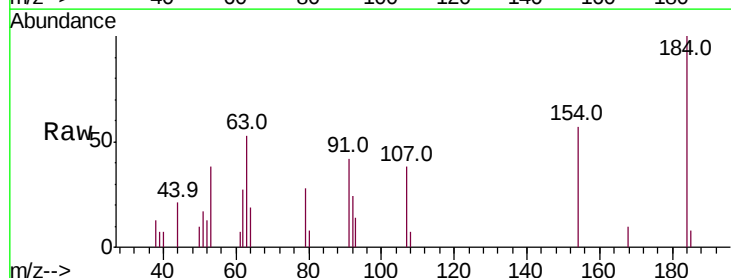
Tgt Ion:184 Resp: 7356

Ion Ratio Lower Upper

184 100

63 53.2 38.2 57.4

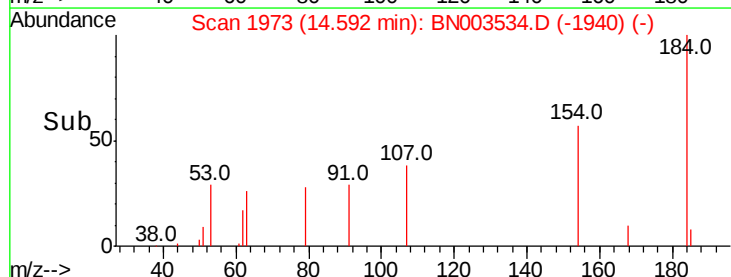
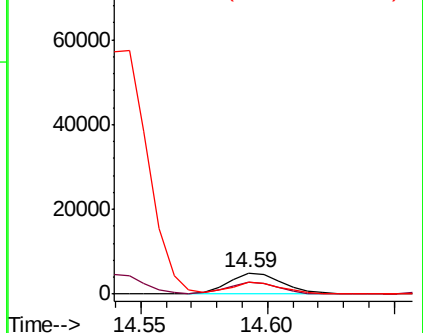
154 56.5 43.7 65.5

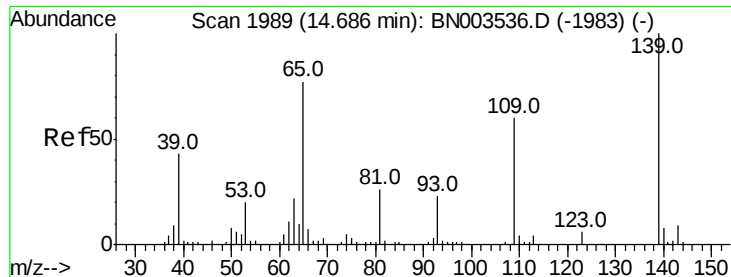


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 4.936 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampled :

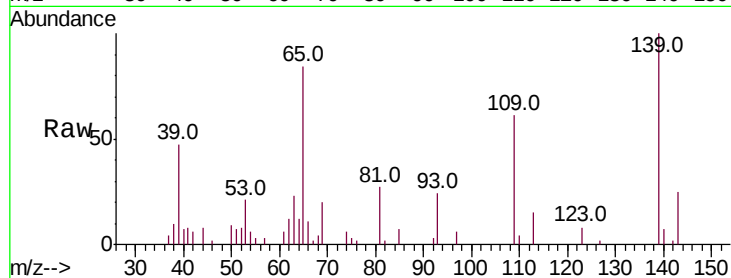
Tot Ion:109 Resp: 11972

Ion Ratio Lower Upper

109 100

139 163.4 133.6 200.4

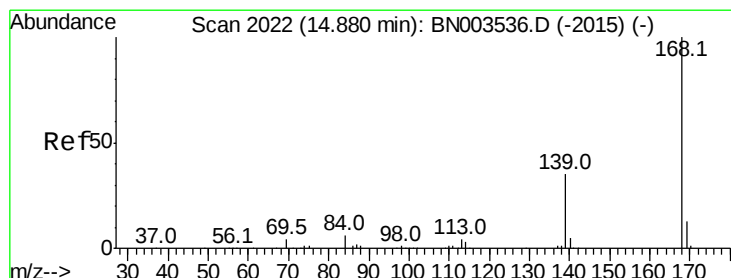
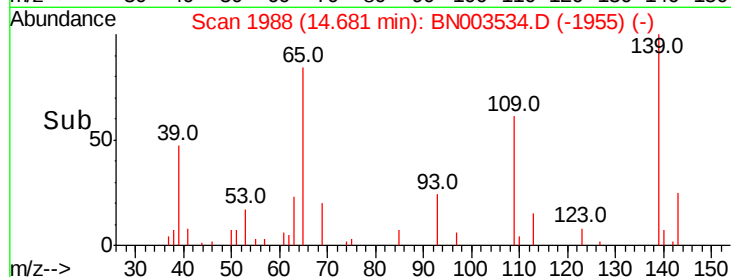
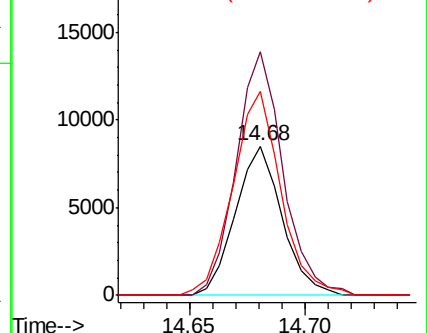
65 136.5 103.7 155.5



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): BNC



#53

Dibenzofuran

Concen: 5.169 ng/ul

RT: 14.87 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BN003534.D

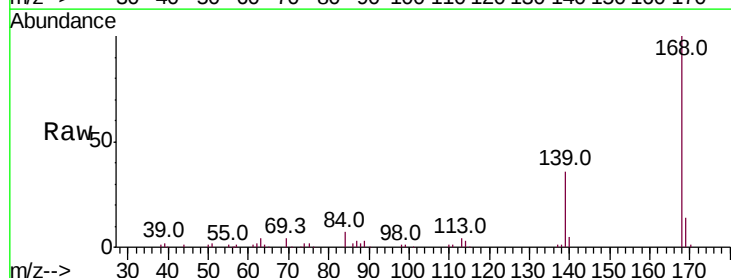
Acq: 14 Nov 2018 19:32

Tgt Ion:168 Resp: 133265

Ion Ratio Lower Upper

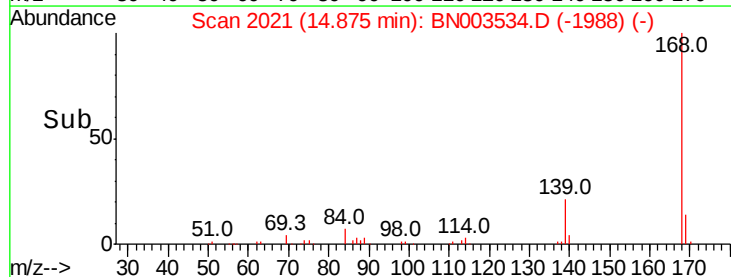
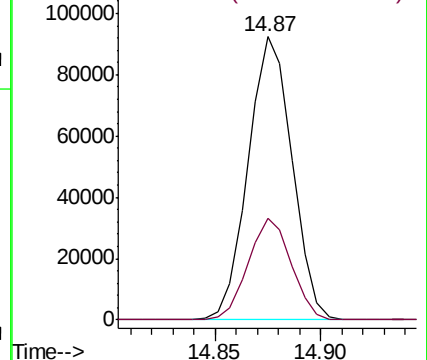
168 100

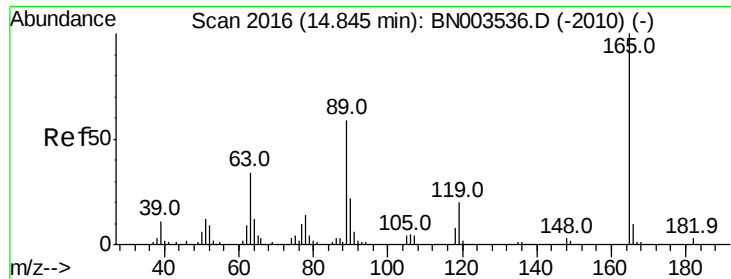
139 35.7 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 4.639 ng/ul

RT: 14.85 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampled :

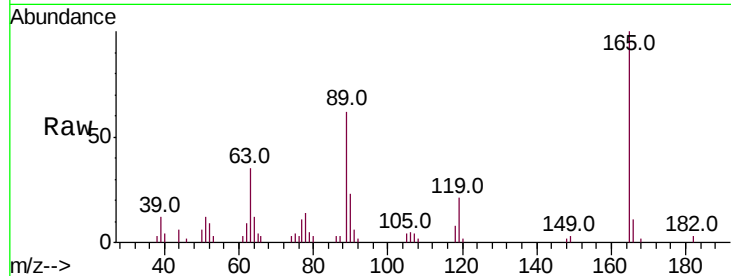
Tot Ion:165 Resp: 28528

Ion Ratio Lower Upper

165 100

63 35.2 26.8 40.2

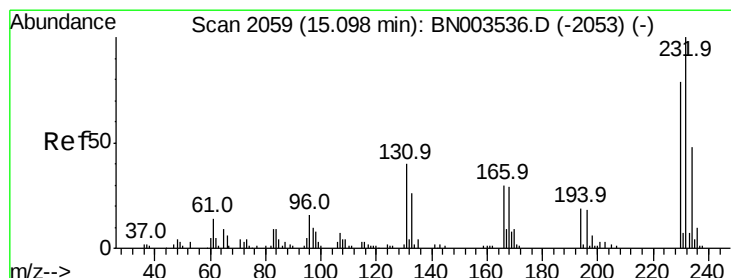
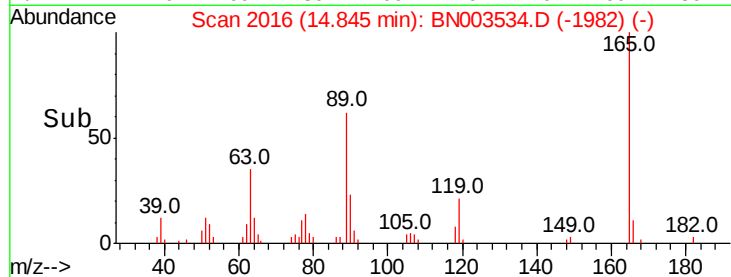
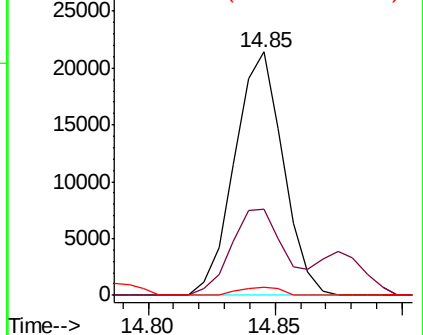
182 3.3 2.5 3.7



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: 4.463 ng/ul

RT: 15.10 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Tgt Ion:232 Resp: 23753

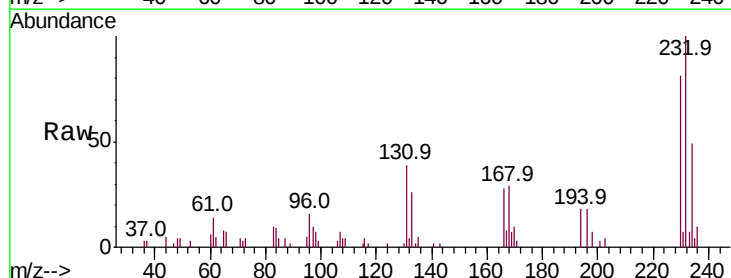
Ion Ratio Lower Upper

232 100

131 39.2 32.2 48.4

130 1.8 1.6 2.4

166 28.2 23.8 35.8

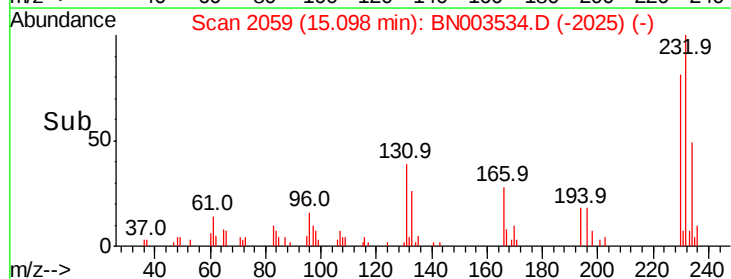
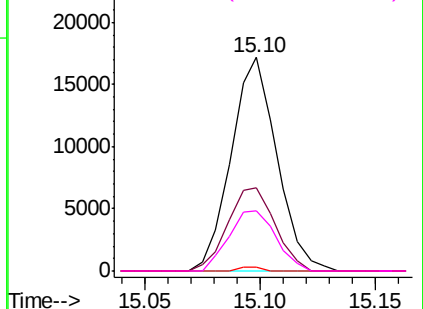


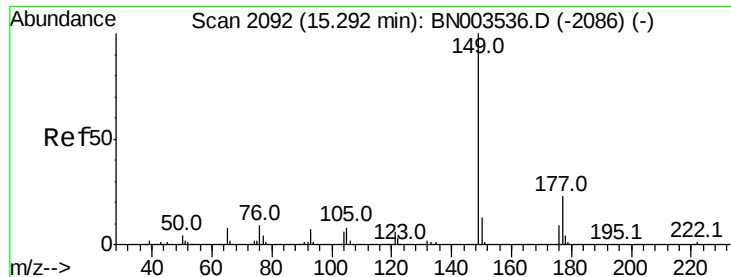
Abundance Ion 232.00 (231.70 to 232.70): E

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

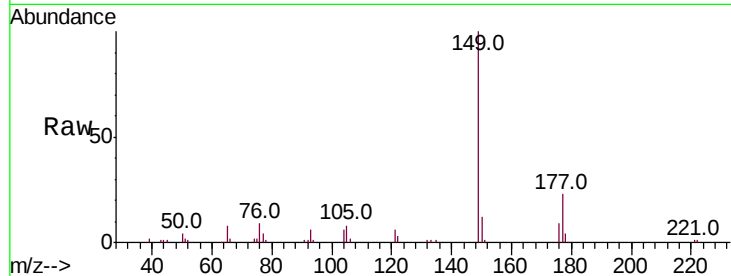




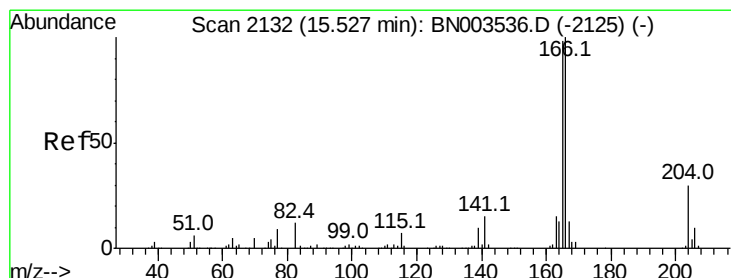
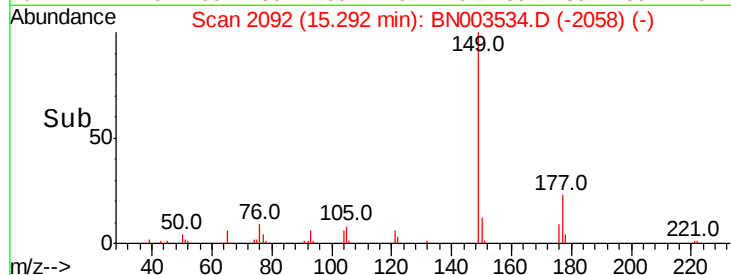
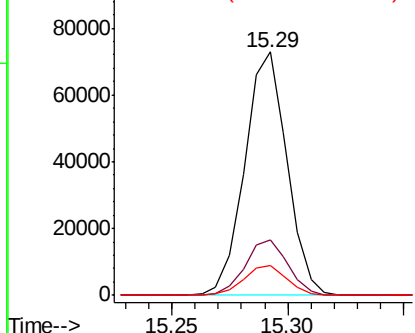
#56
Diethylphthalate
Concen: 4.547 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BN003534.D
Acq: 14 Nov 2018 19:32

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 93054
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.4 10.0 15.0

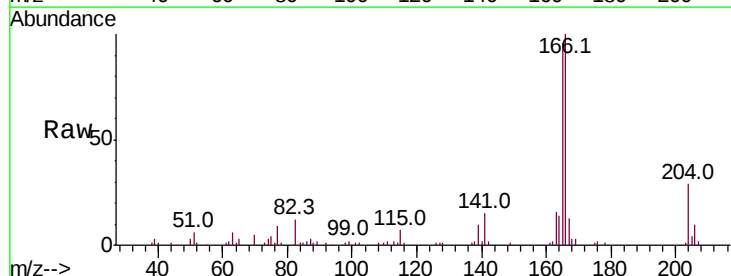


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

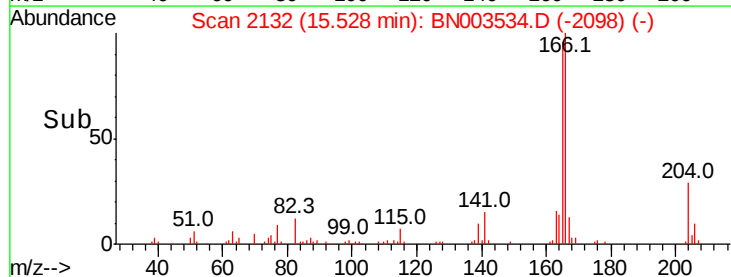
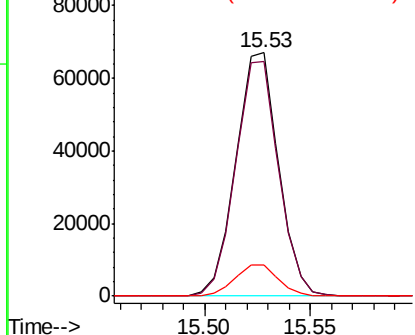


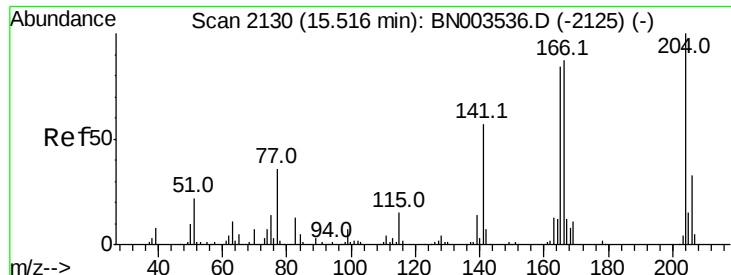
#58
Fluorene
Concen: 4.547 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BN003534.D
Acq: 14 Nov 2018 19:32

Tgt Ion:166 Resp: 93983
Ion Ratio Lower Upper
166 100
165 96.5 78.4 117.6
167 13.0 10.6 15.8



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

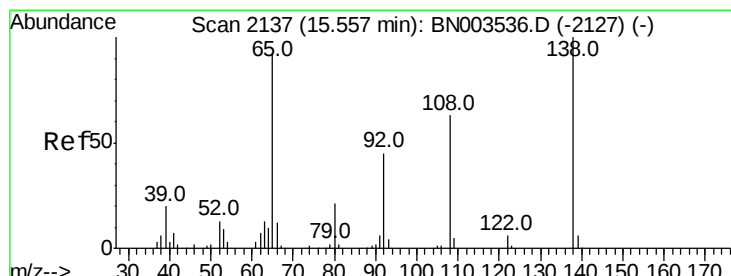
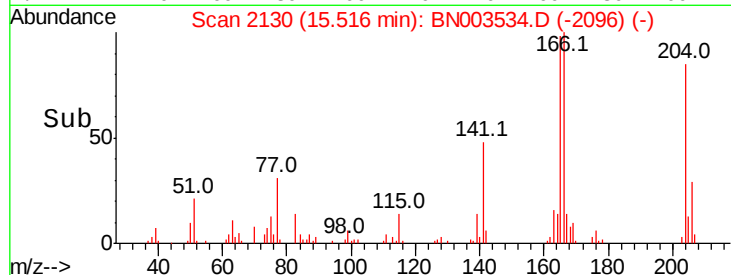
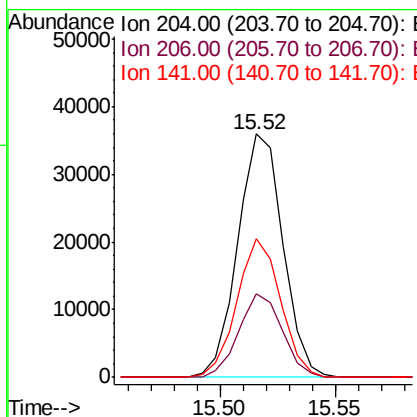
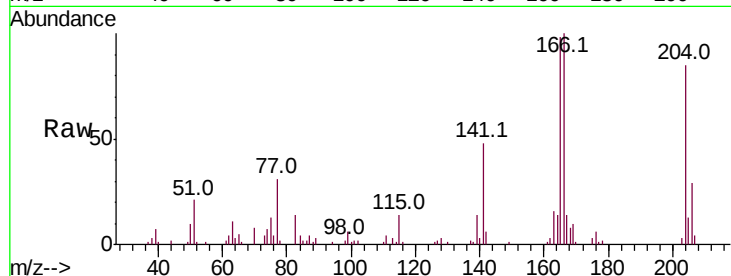




#59
 4-Chlorophenyl-phenylether
 Concen: 4.514 ng/ul
 RT: 15.52 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

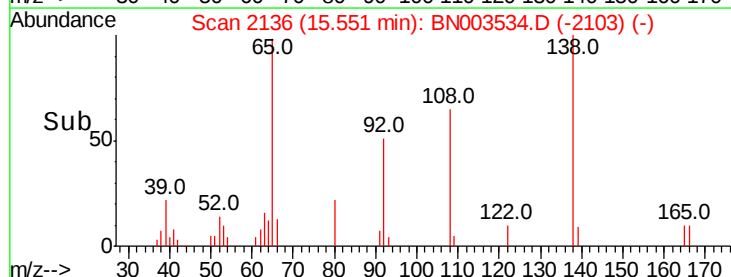
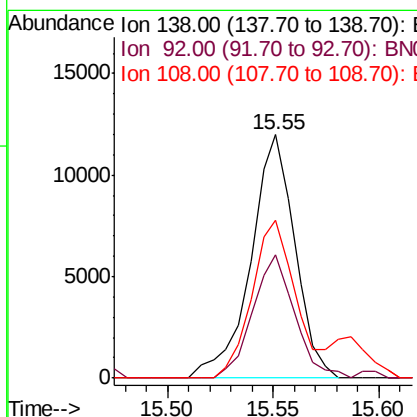
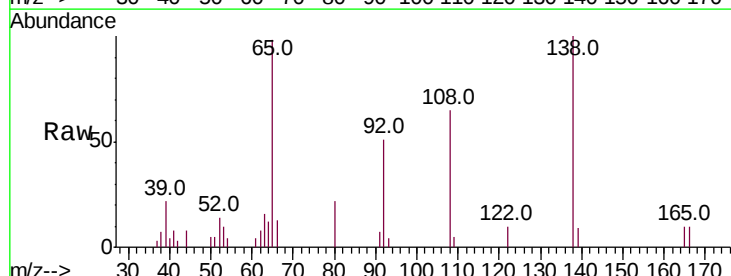
Instrument :
 BNA_N
 ClientSampled :

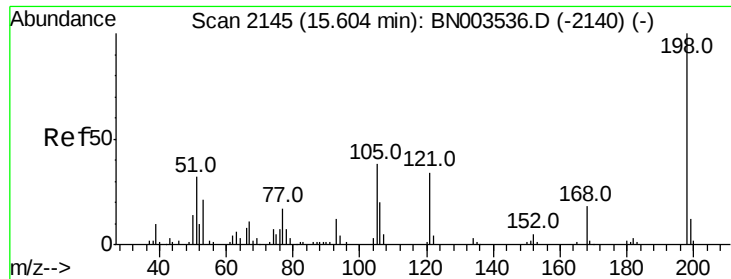
Tot Ion:204 Resp: 49102
 Ion Ratio Lower Upper
 204 100
 206 34.2 26.2 39.4
 141 57.0 45.3 67.9



#60
 4-Nitroaniline
 Concen: 3.907 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

Tgt Ion:138 Resp: 17378
 Ion Ratio Lower Upper
 138 100
 92 50.9 36.2 54.4
 108 64.8 50.6 75.8

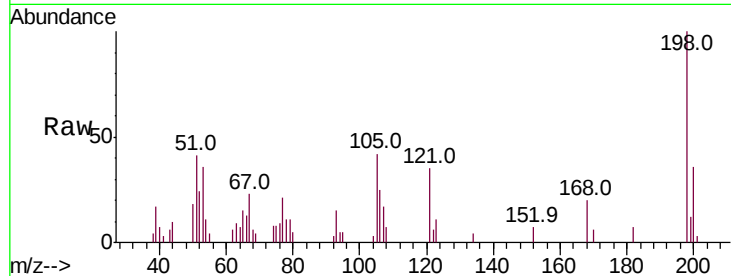




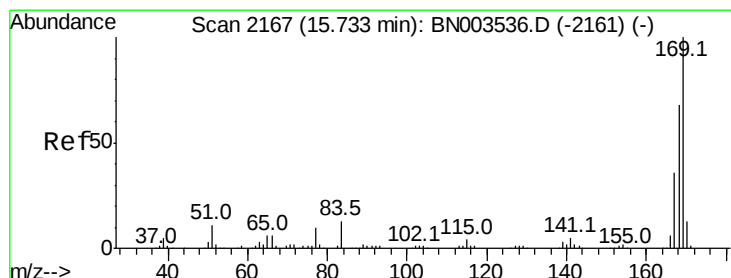
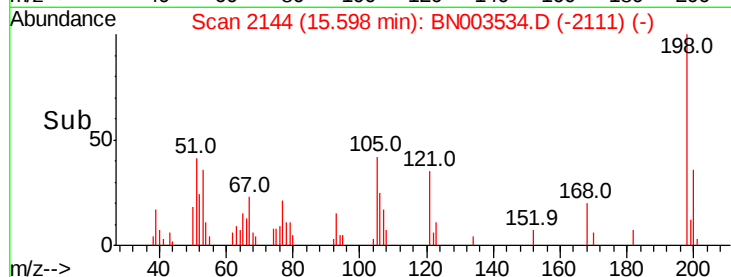
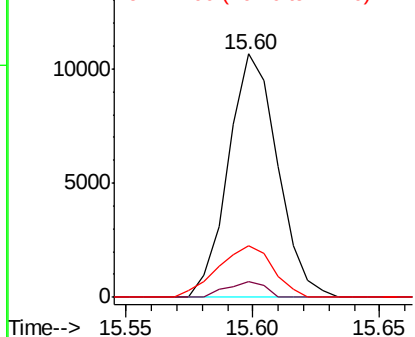
#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.213 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 14438
 Ion Ratio Lower Upper
 198 100
 182 6.6 3.0 4.6#
 77 21.4 15.1 22.7

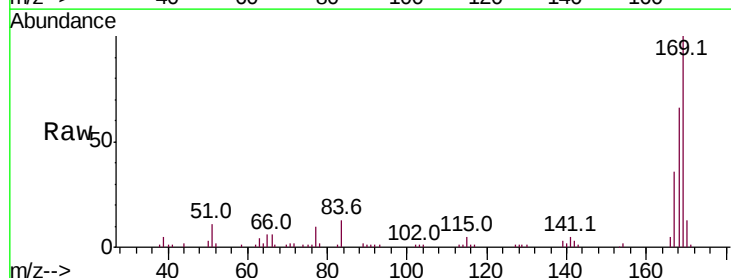


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

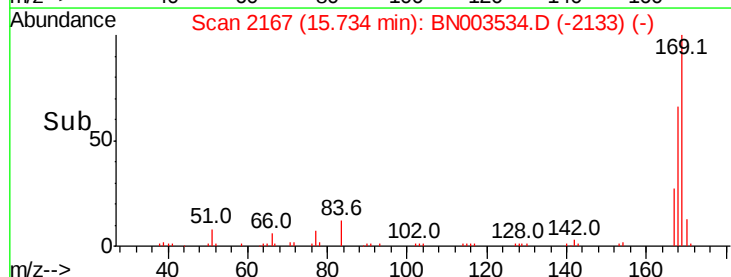
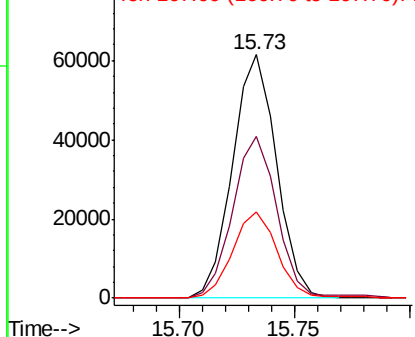


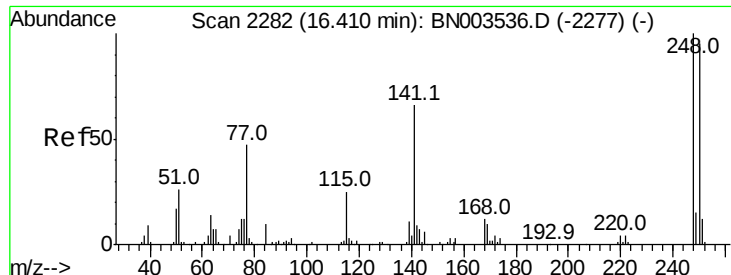
#64
 N-Nitrosodiphenylamine
 Concen: 4.916 ng/ul
 RT: 15.73 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

Tgt Ion:169 Resp: 81761
 Ion Ratio Lower Upper
 169 100
 168 66.3 54.7 82.1
 167 35.6 29.2 43.8



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

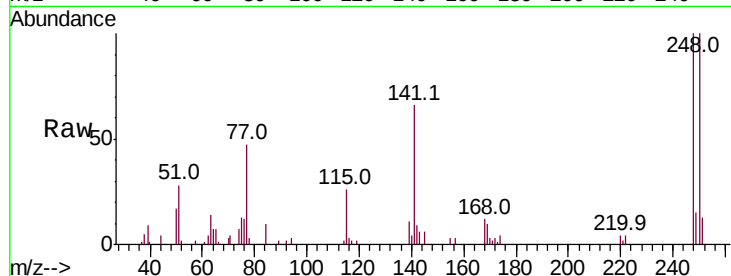




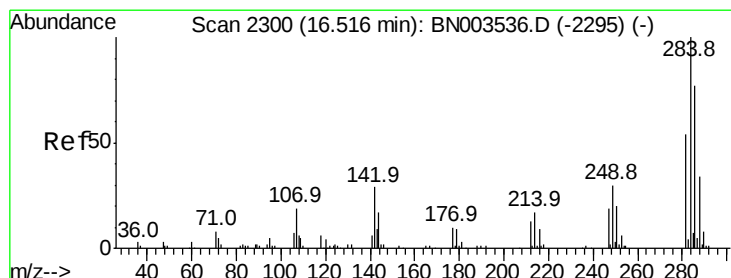
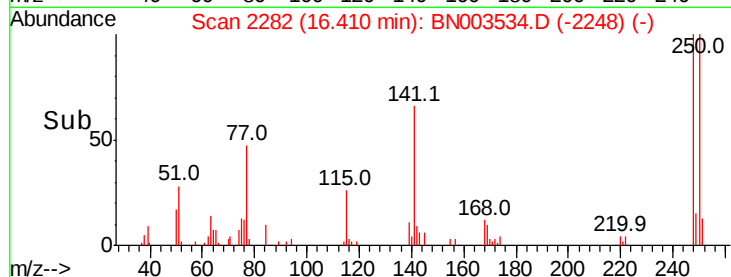
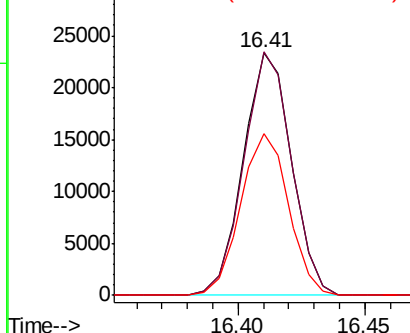
#65
 4-Bromophenyl-phenylether
 Concen: 4.656 ng/ul
 RT: 16.41 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:248 Resp: 30732
 Ion Ratio Lower Upper
 248 100
 250 100.4 76.4 114.6
 141 66.7 52.6 78.8

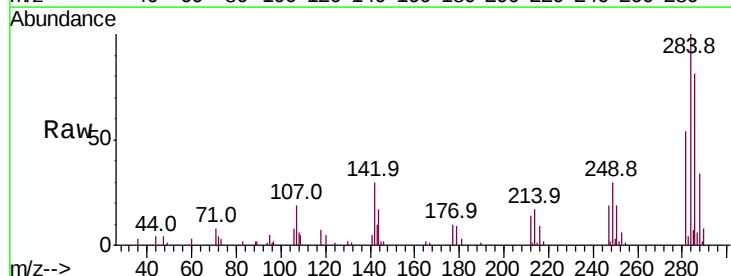


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

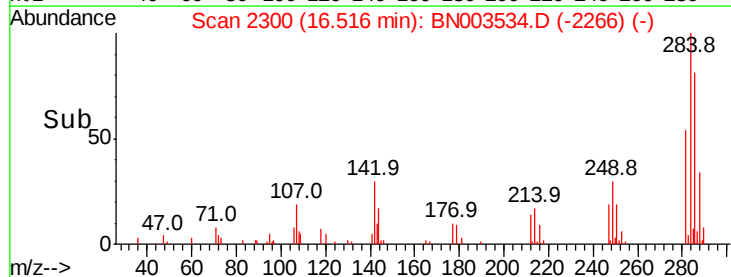
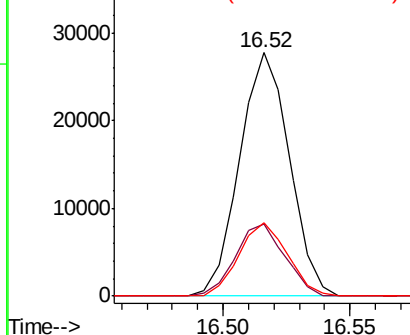


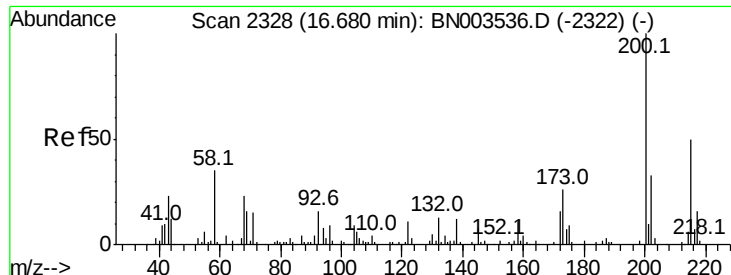
#66
 Hexachlorobenzene
 Concen: 4.912 ng/ul
 RT: 16.52 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

Tgt Ion:284 Resp: 38097
 Ion Ratio Lower Upper
 284 100
 142 29.8 23.0 34.6
 249 30.1 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

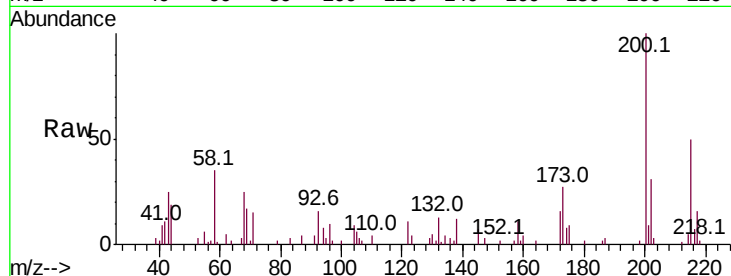




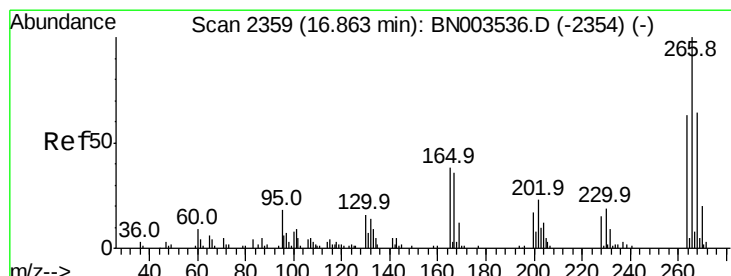
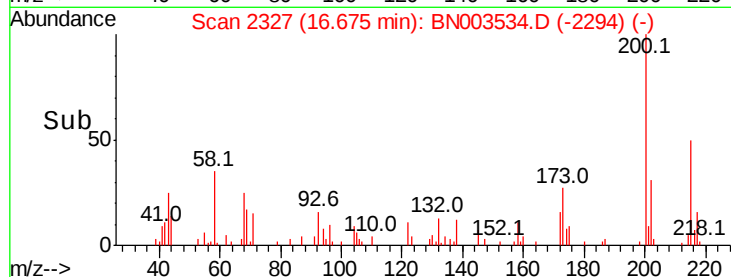
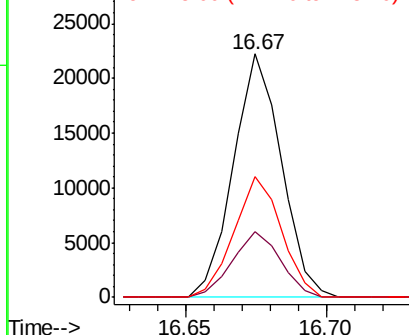
#67
Atrazine
Concen: 4.527 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BN003534.D
Acq: 14 Nov 2018 19:32

Instrument :
BNA_N
ClientSampled :

Tot Ion:200 Resp: 26146
Ion Ratio Lower Upper
200 100
173 27.1 21.0 31.4
215 49.8 39.8 59.6

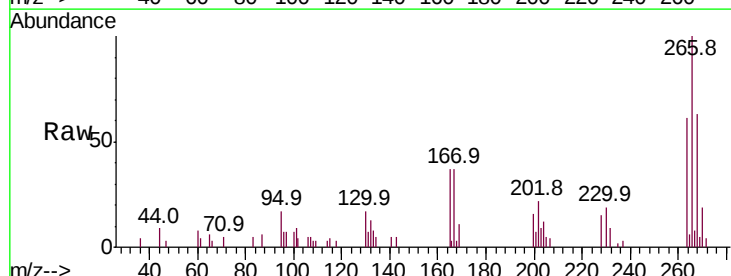


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

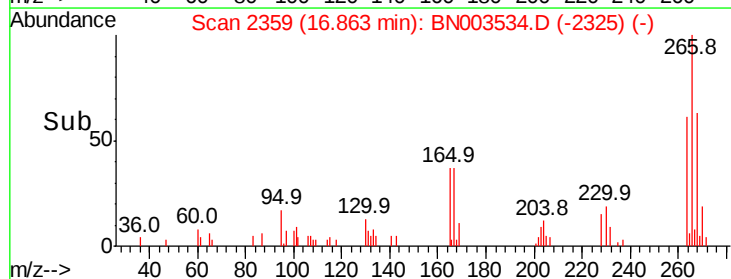
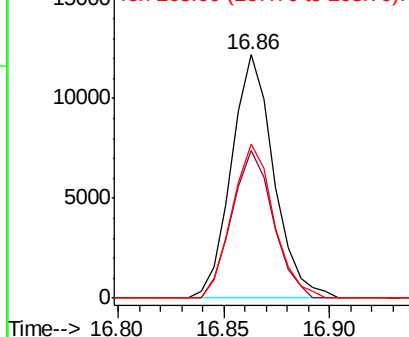


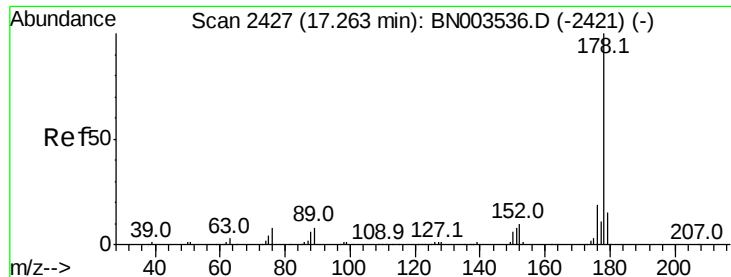
#68
Pentachlorophenol
Concen: 3.976 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BN003534.D
Acq: 14 Nov 2018 19:32

Tgt Ion:266 Resp: 16926
Ion Ratio Lower Upper
266 100
264 60.8 50.6 76.0
268 63.1 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: 5.197 ng/ul

RT: 17.26 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampleId :

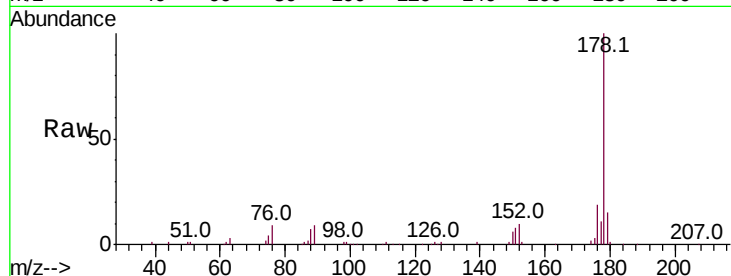
Tot Ion:178 Resp: 155941

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

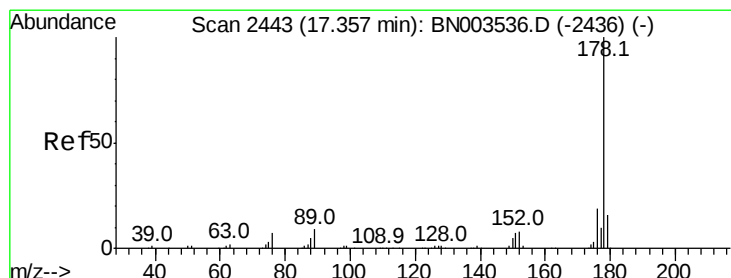
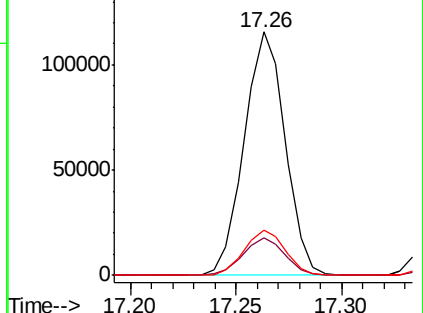
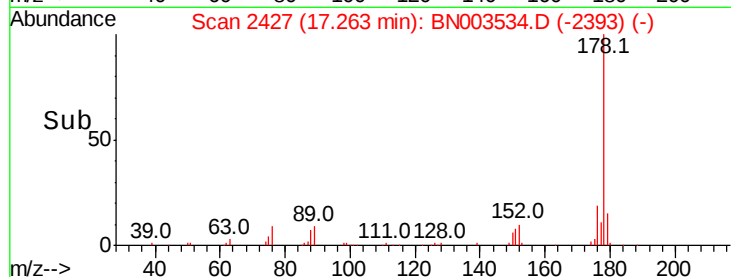
176 18.7 14.8 22.2



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: 5.224 ng/ul

RT: 17.35 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

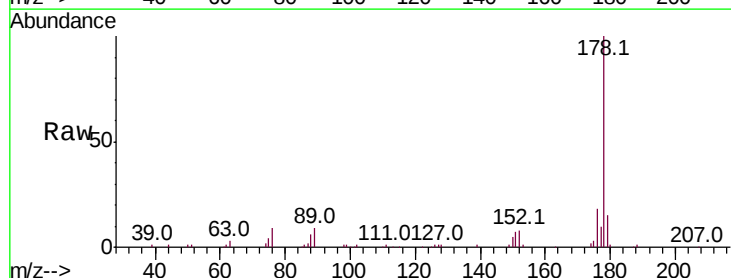
Tgt Ion:178 Resp: 158356

Ion Ratio Lower Upper

178 100

179 15.3 12.5 18.7

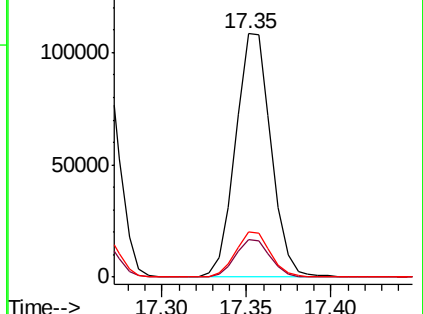
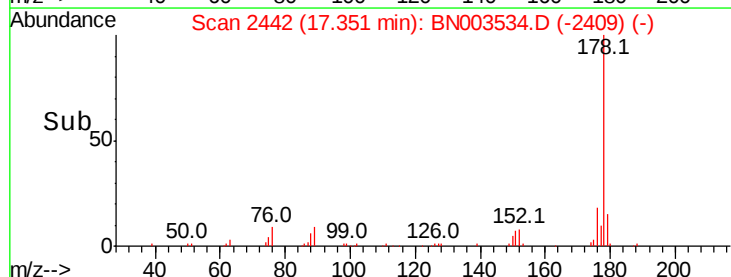
176 18.4 15.0 22.4

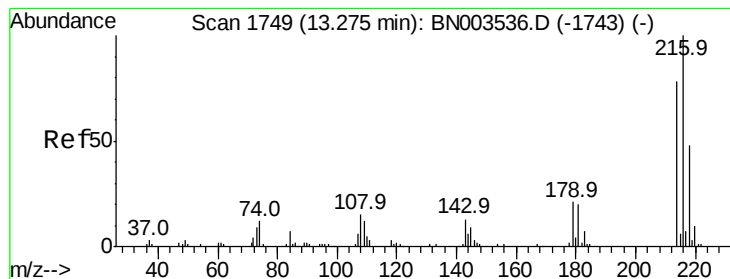


Abundance Ion 178.00 (177.70 to 178.70): E

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: 5.260 ng/uL

RT: 13.27 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampleId :

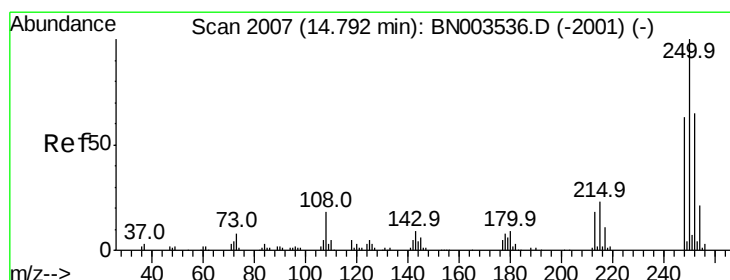
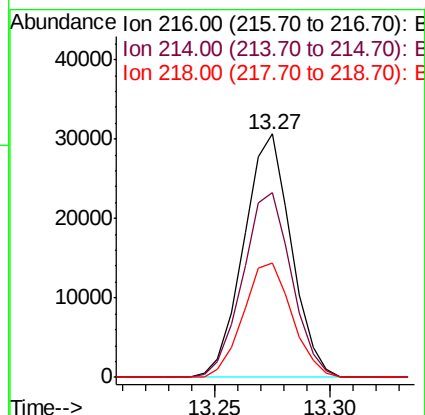
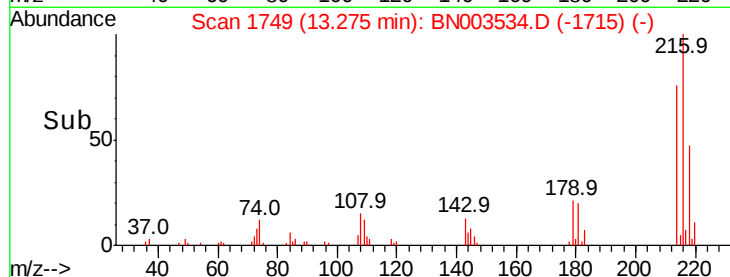
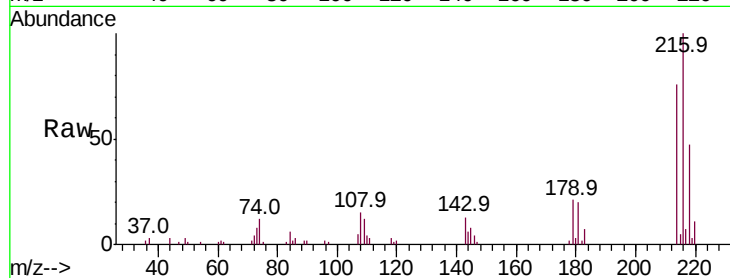
Tot Ion:216 Resp: 43864

Ion Ratio Lower Upper

216 100

214 75.7 62.3 93.5

218 47.1 38.6 58.0



#73

Pentachlorobenzene

Concen: 5.448 ng/uL

RT: 14.79 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

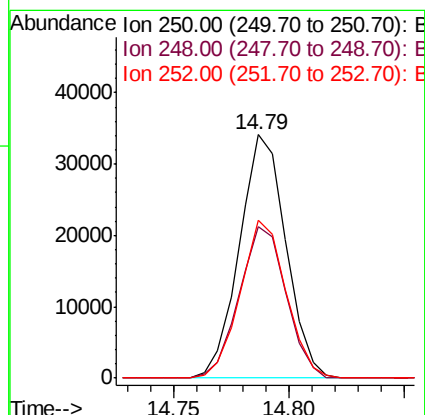
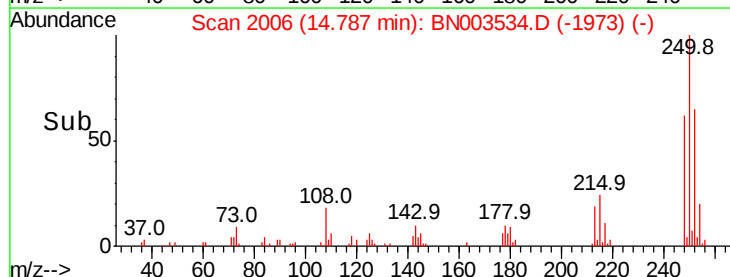
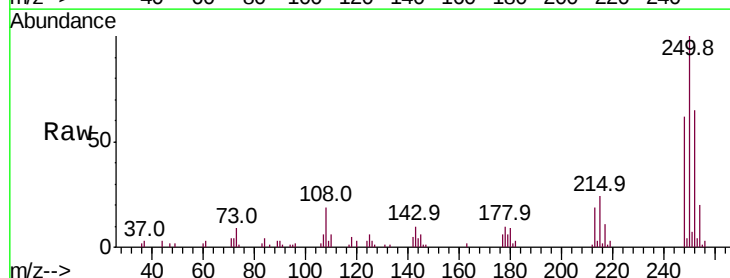
Tgt Ion:250 Resp: 47954

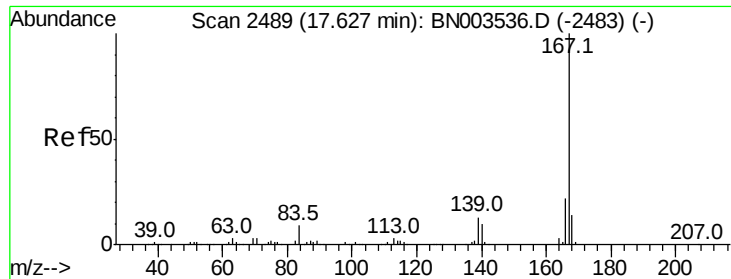
Ion Ratio Lower Upper

250 100

248 62.0 50.2 75.4

252 65.1 52.2 78.4





#74

Carbazole

Concen: 5.322 ng/ul

RT: 17.63 min Scan# 2489

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampleId :

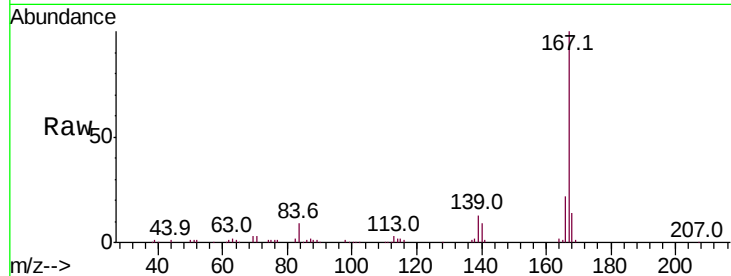
Tot Ion:167 Resp: 135441

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

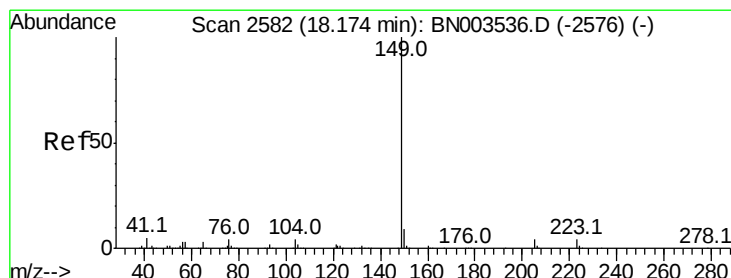
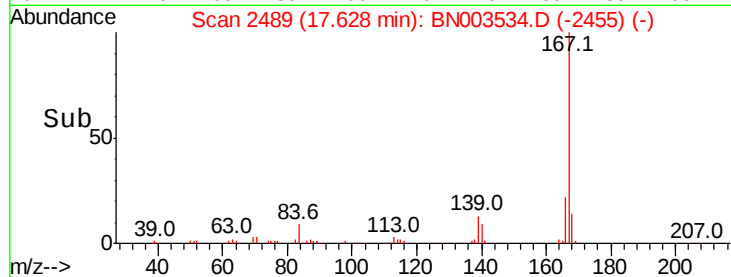
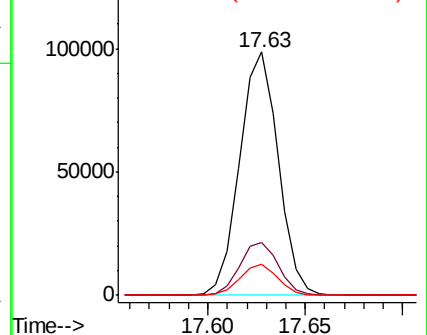
139 12.7 10.1 15.1



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: 4.770 ng/ul

RT: 18.17 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

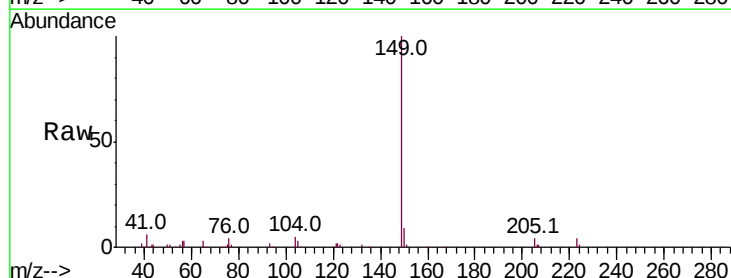
Tgt Ion:149 Resp: 144944

Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

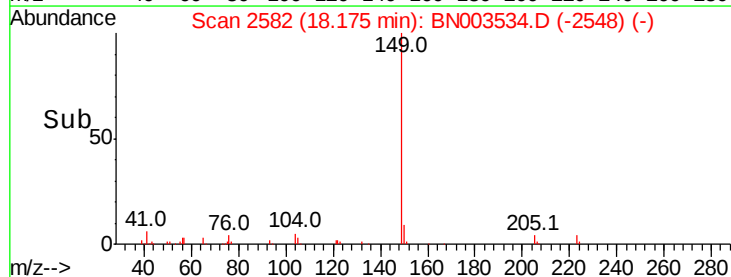
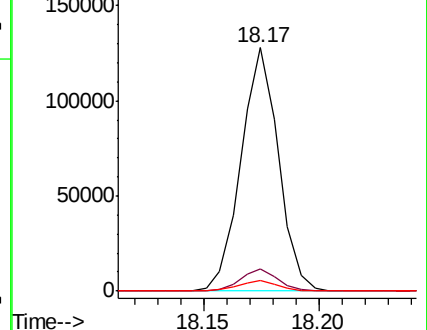
104 4.5 3.5 5.3

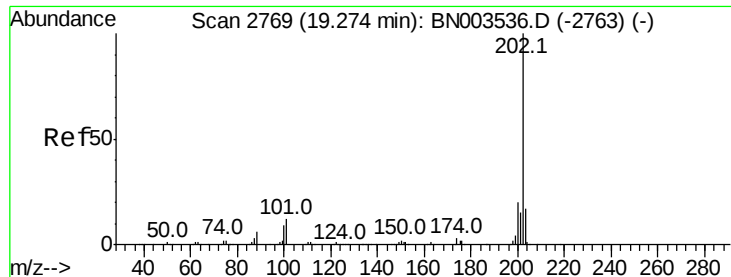


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

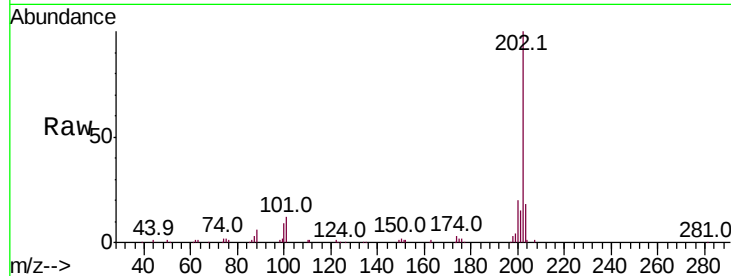




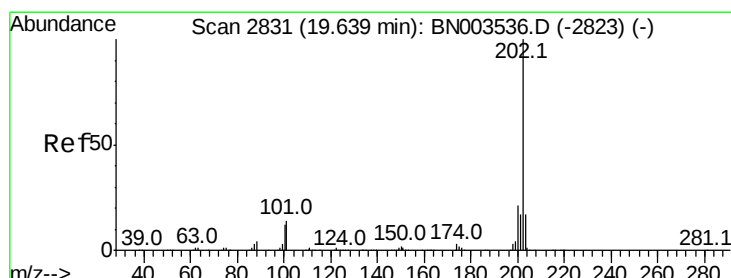
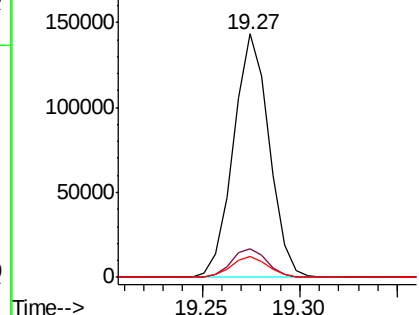
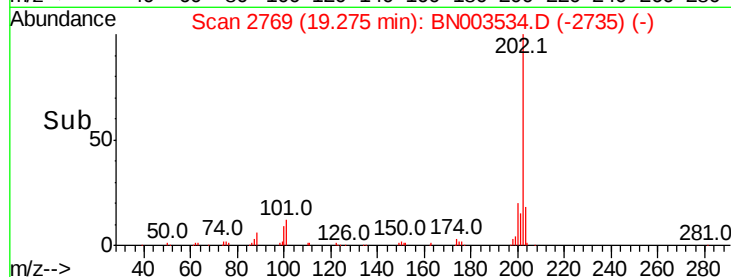
#76
 Fluoranthene
 Concen: 5.673 ng/ul
 RT: 19.27 min Scan# 2769
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	202	Resp:	182099
Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.3	13.9
100	8.6	7.1	10.7

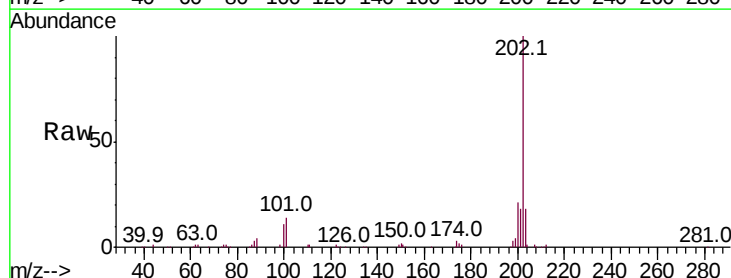


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

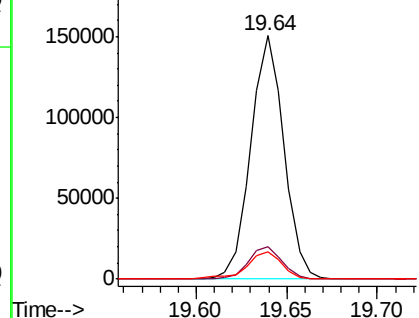
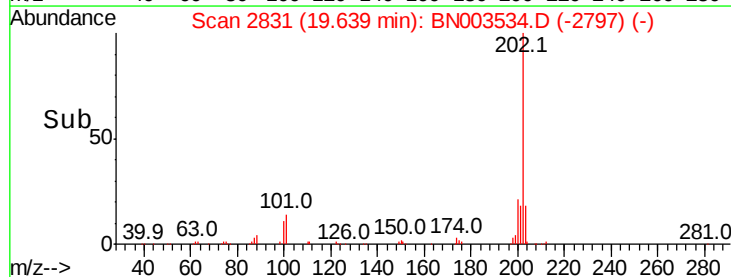


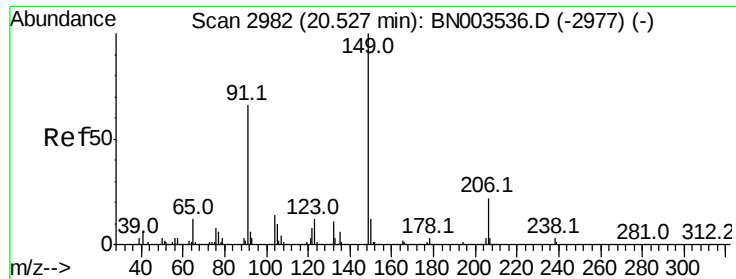
#79
 Pyrene
 Concen: 4.208 ng/ul
 RT: 19.64 min Scan# 2831
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

Tgt Ion:	202	Resp:	191535
Ion	Ratio	Lower	Upper
202	100		
101	13.5	11.0	16.4
100	11.3	9.4	14.0



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

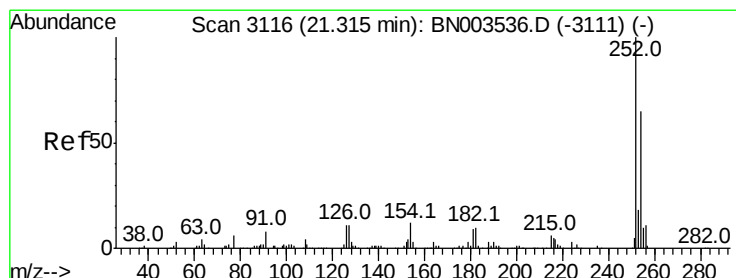
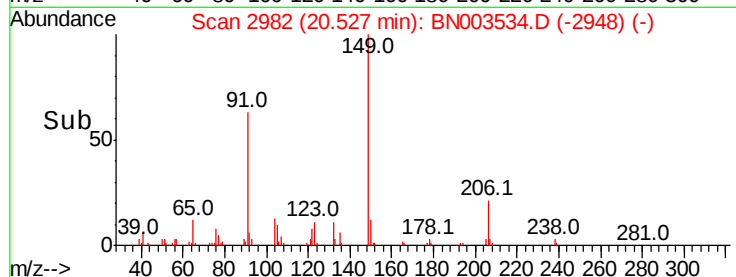
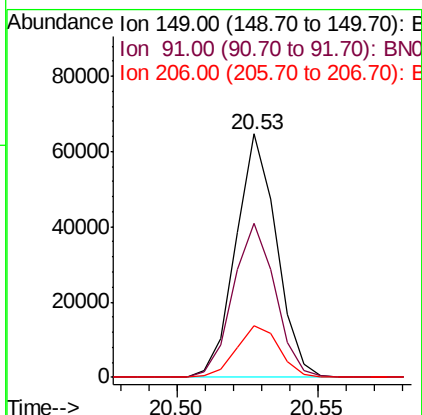
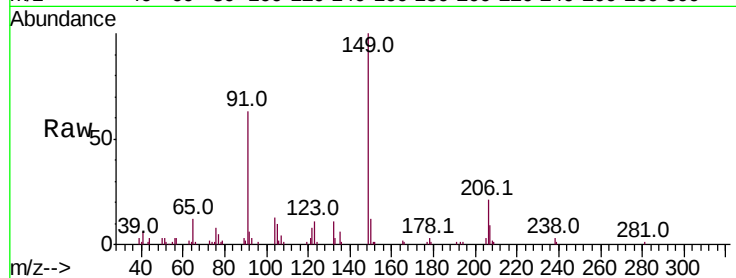




#80
 Butylbenzylphthalate
 Concen: 3.813 ng/ul
 RT: 20.53 min Scan# 2982
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

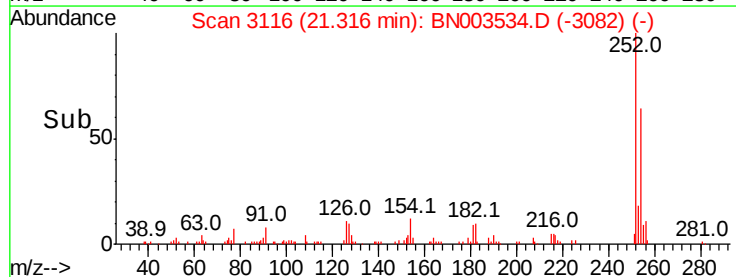
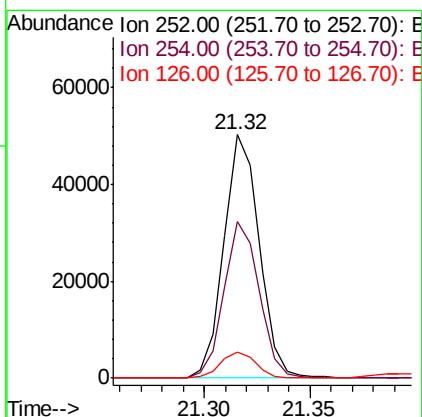
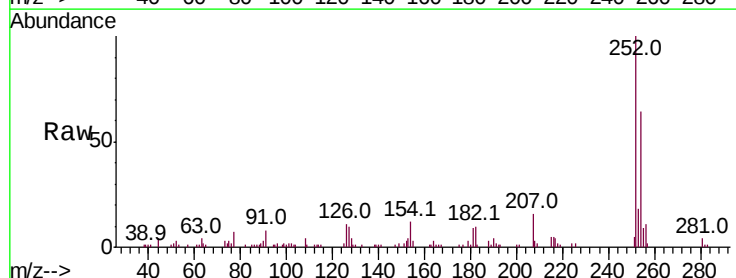
Instrument :
 BNA_N
 ClientSampleId :

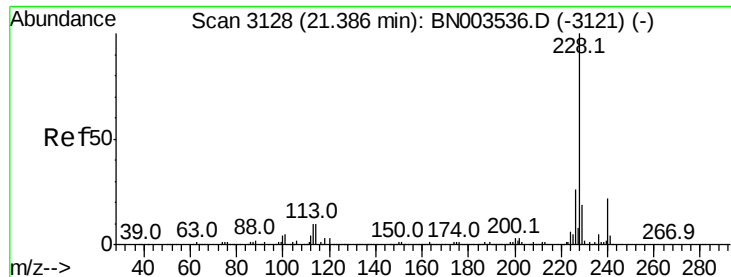
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.1	53.0	79.4
206	21.3	17.8	26.6



#81
 3,3'-Dichlorobenzidine
 Concen: 4.432 ng/ul
 RT: 21.32 min Scan# 3116
 Delta R.T. 0.00 min
 Lab File: BN003534.D
 Acq: 14 Nov 2018 19:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.8	77.6
126	10.7	9.1	13.7

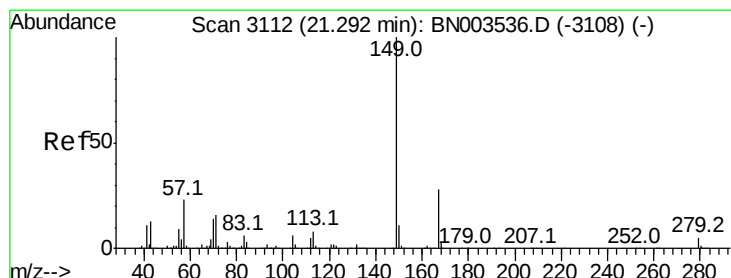
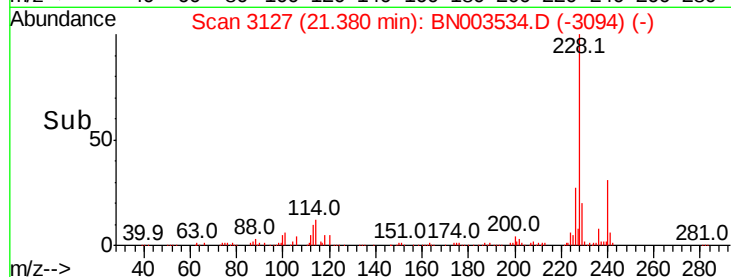
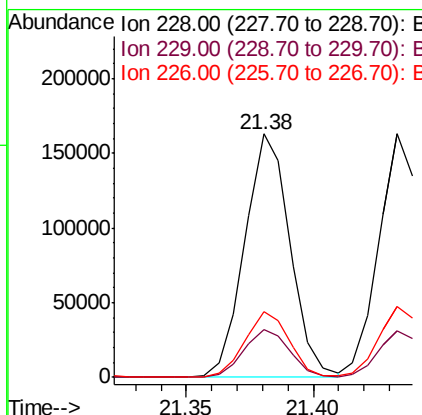
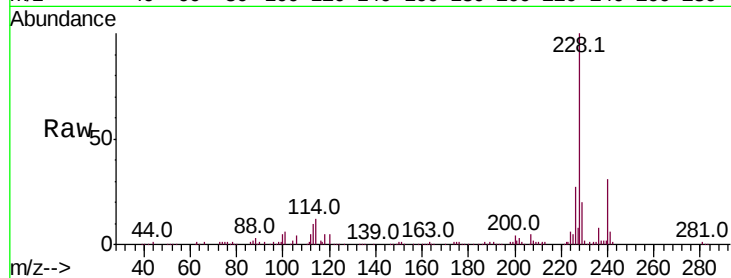




#82
Benzo(a)anthracene
Concen: 5.115 ng/ul
RT: 21.38 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BN003534.D
Acq: 14 Nov 2018 19:32

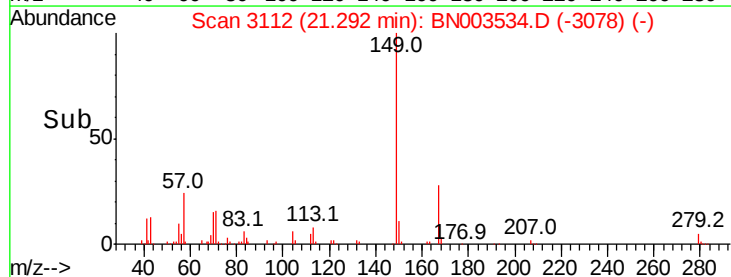
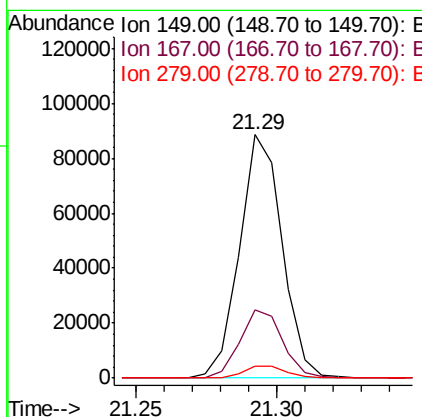
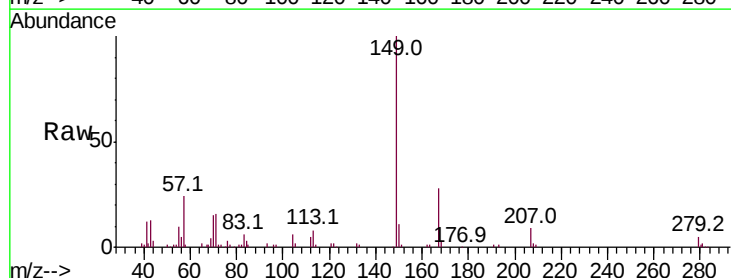
Instrument :
BNA_N
ClientSampleId :

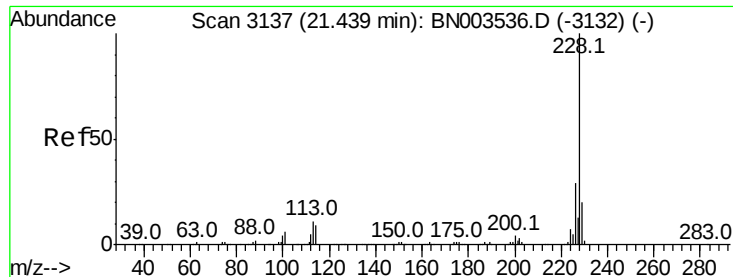
Tot Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.0
226	26.9	21.2	31.8



#83
Bis(2-ethylhexyl)phthalate
Concen: 3.817 ng/ul
RT: 21.29 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BN003534.D
Acq: 14 Nov 2018 19:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	34.0
279	4.6	3.9	5.9





#84

Chrysene

Concen: 5.173 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampleId :

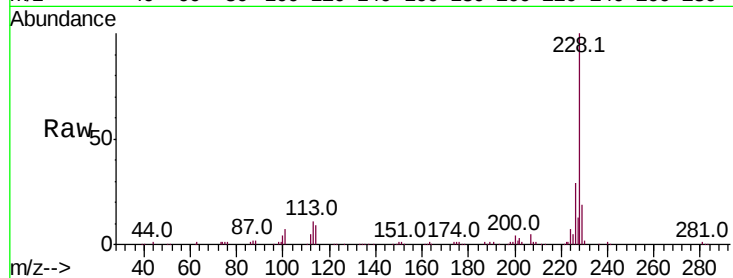
Tot Ion:228 Resp: 193995

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.0

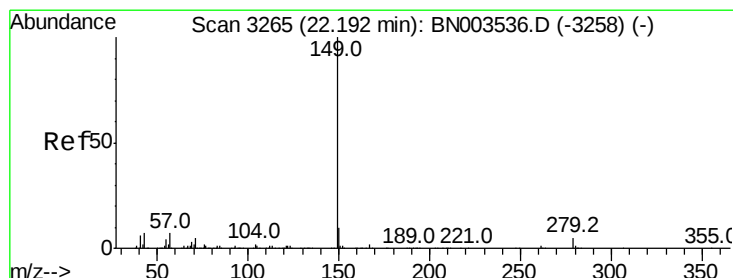
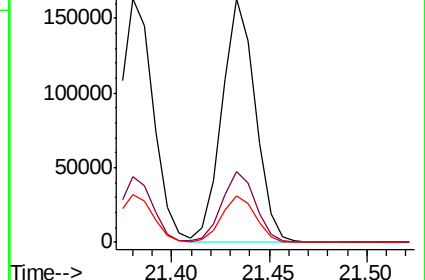
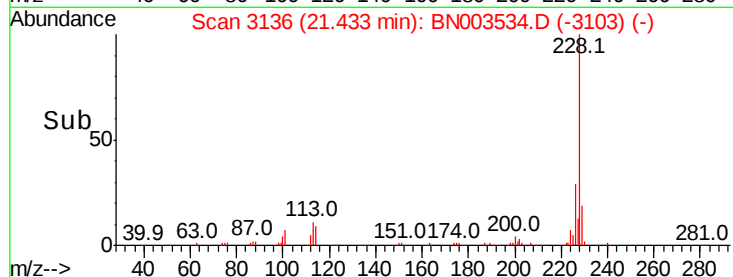
229 19.3 15.8 23.8



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: 3.452 ng/ul

RT: 22.19 min Scan# 3265

Delta R.T. 0.00 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

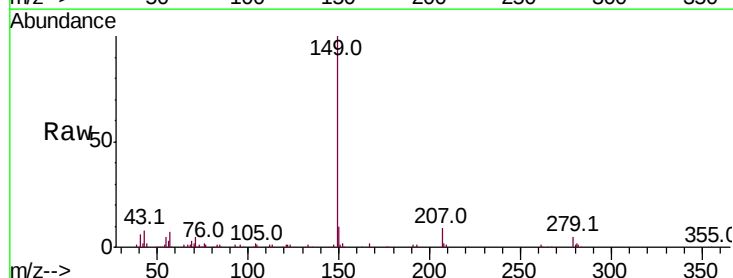
Tgt Ion:149 Resp: 164969

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

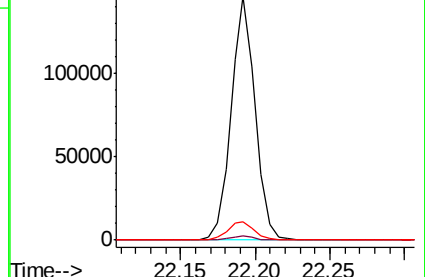
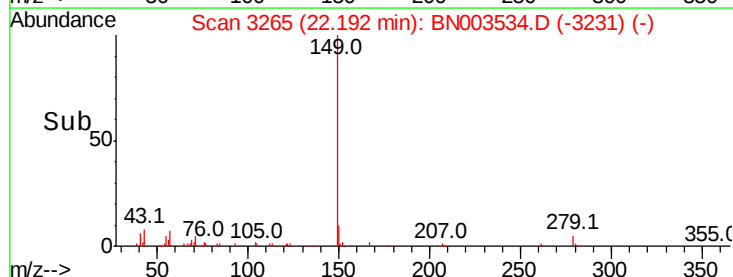
43 7.8 6.0 9.0

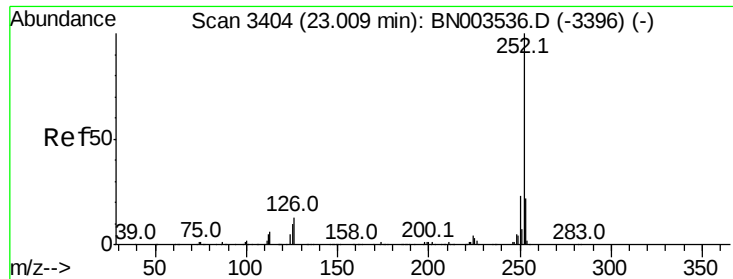


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 4.840 ng/ul

RT: 23.00 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampleId :

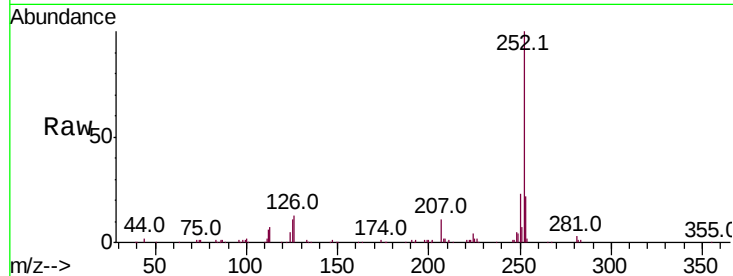
Tot Ion:252 Resp: 210266

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

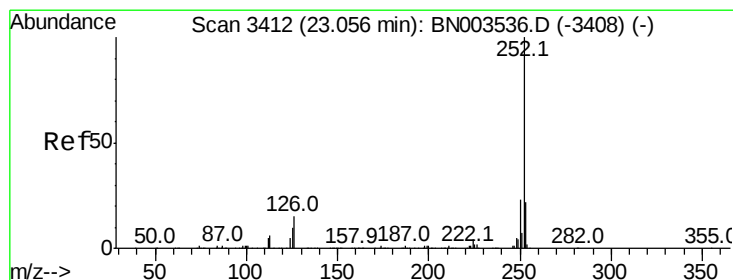
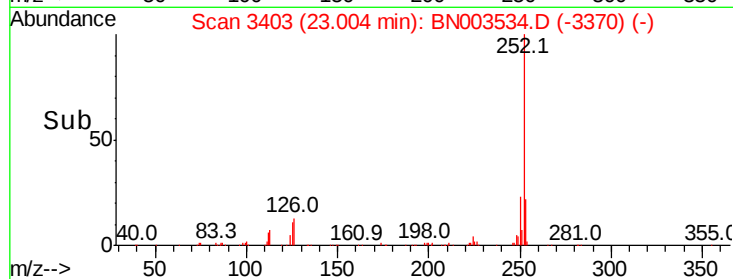
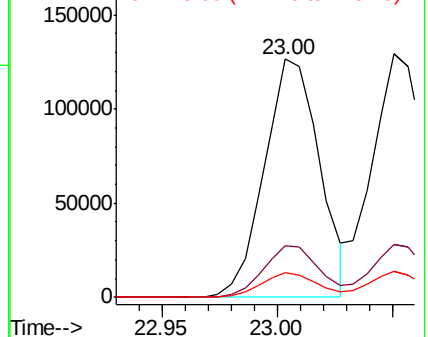
125 10.5 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 4.994 ng/ul

RT: 23.05 min Scan# 3411

Delta R.T. -0.01 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

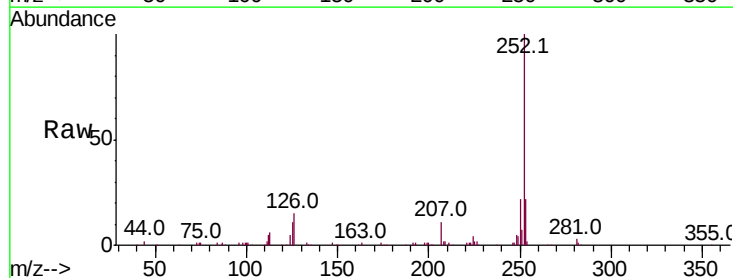
Tgt Ion:252 Resp: 213531

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

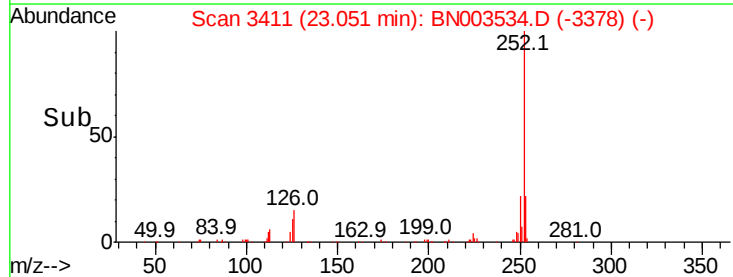
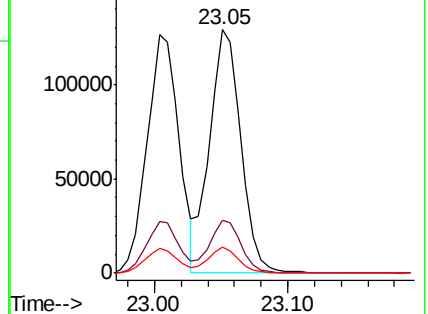
125 10.7 8.2 12.4

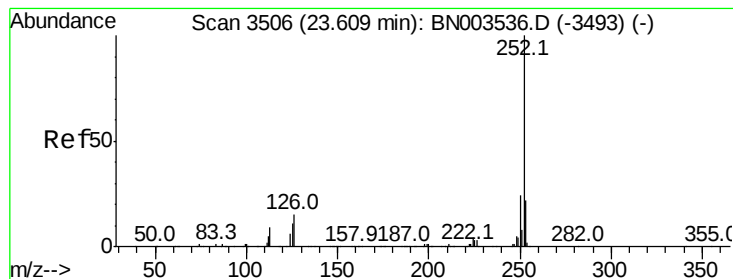


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 4.948 ng/ul

RT: 23.60 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampled :

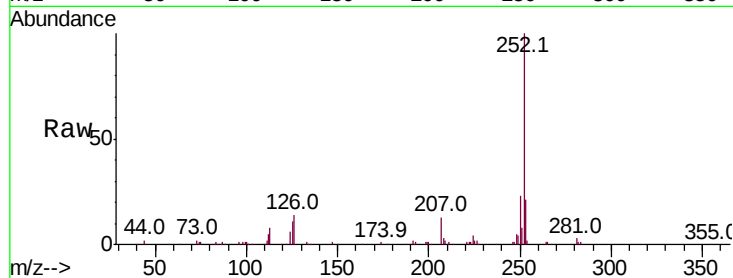
Tot Ion:252 Resp: 205500

Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

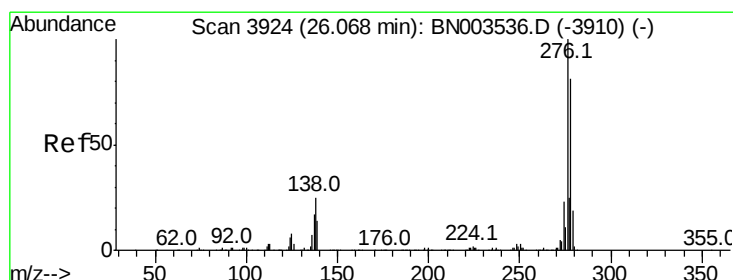
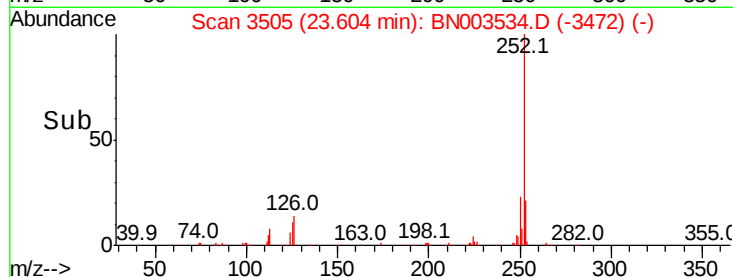
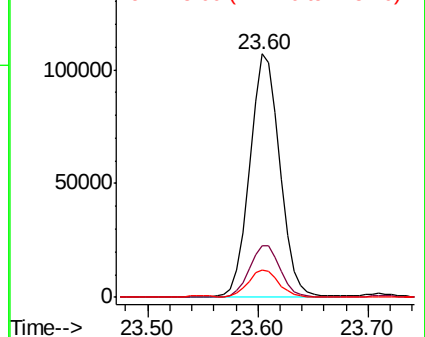
125 11.2 9.0 13.4



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: 4.937 ng/ul

RT: 26.06 min Scan# 3923

Delta R.T. -0.01 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

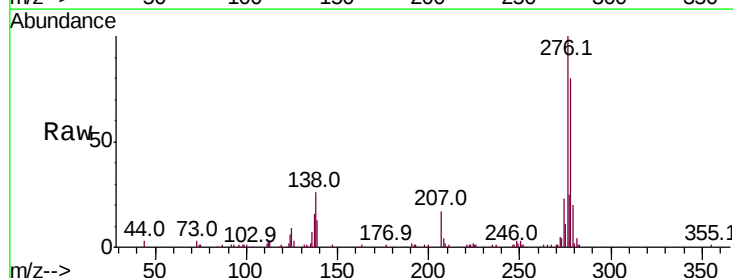
Tgt Ion:276 Resp: 244415

Ion Ratio Lower Upper

276 100

138 25.7 19.8 29.8

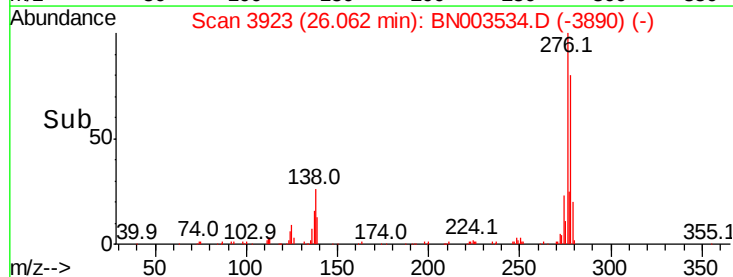
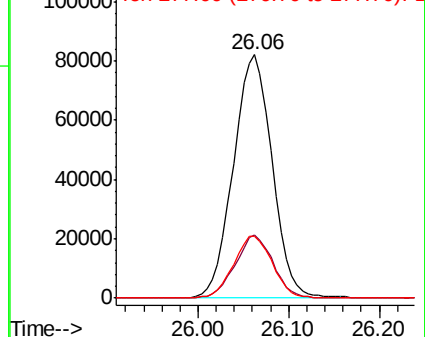
277 25.3 20.1 30.1

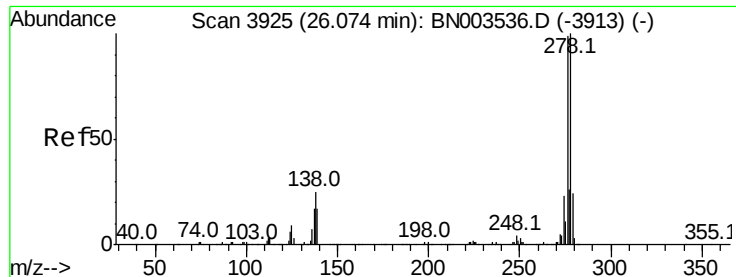


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 4.970 ng/u1

RT: 26.07 min Scan# 3924

Delta R.T. -0.01 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

Instrument :

BNA_N

ClientSampleId :

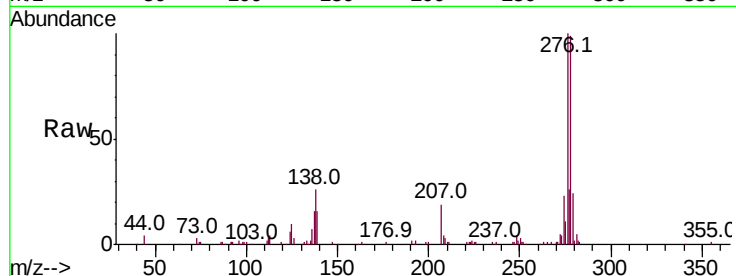
Tot Ion:278 Resp: 206011

Ion Ratio Lower Upper

278 100

139 16.1 13.3 19.9

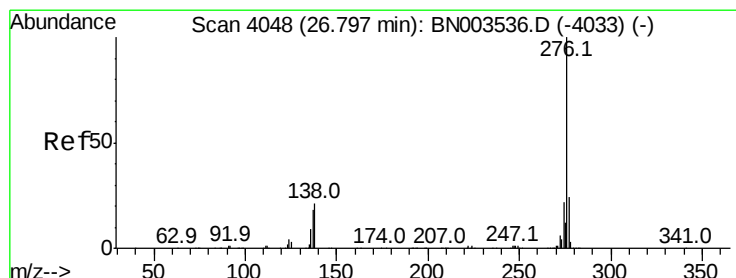
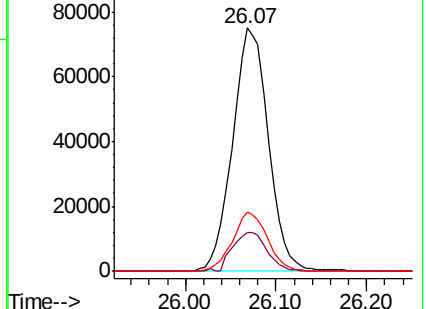
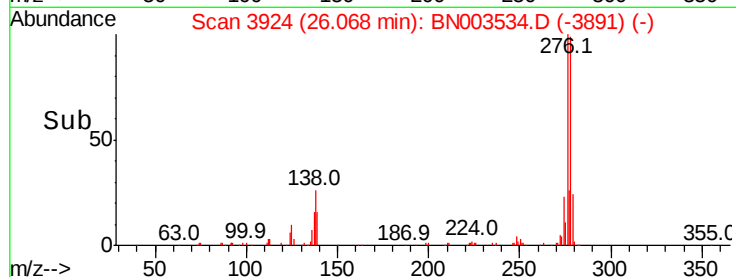
279 24.2 18.8 28.2



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: 4.908 ng/u1

RT: 26.79 min Scan# 4046

Delta R.T. -0.01 min

Lab File: BN003534.D

Acq: 14 Nov 2018 19:32

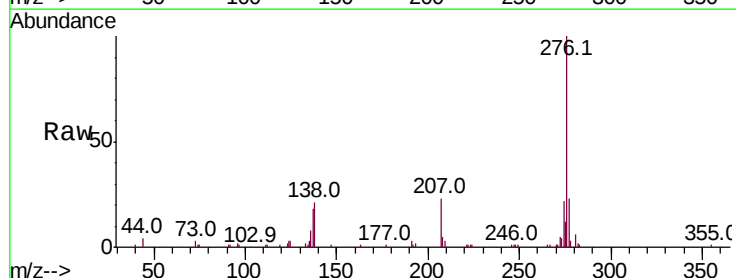
Tgt Ion:276 Resp: 200597

Ion Ratio Lower Upper

276 100

138 20.7 17.2 25.8

277 23.4 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

