

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022119\
 Data File : BN004461.D
 Acq On : 21 Feb 2019 09:13
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 21 11:57:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	16005	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	80061	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	53243	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	137899	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	219253	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	304559	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2002	7.52	ng/uL	0.00
5) Phenol-d5	6.90	99	27866	19.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	13206	18.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	23645	20.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	23756	19.38	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	11253	21.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	11698	21.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	25919	20.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	31194	22.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	88471	19.59	ng/ul	-0.01
47) Acenaphthylene-d8	14.07	160	111636	20.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	16591	19.19	ng/ul	0.00
58) Fluorene-d10	15.37	176	83366	20.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	14154	17.60	ng/ul	0.00
71) Anthracene-d10	17.23	188	139177	21.06	ng/ul	0.00
79) Pyrene-d10	19.53	212	181855	18.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	332204	20.78	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.28	88	2108	6.435	ng/uL# 84
4) Benzaldehyde	6.89	77	16893	20.631	ng/ul 98
6) Phenol	6.93	94	28066	19.707	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.18	93	18637	18.294	ng/ul 99
10) 2-Chlorophenol	7.30	128	23188	20.135	ng/ul 99
11) 2-Methylphenol	8.17	108	22096	19.398	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.26	45	22471	18.610	ng/ul 99
14) Acetophenone	8.56	105	36507	19.981	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.54	70	14699	18.753	ng/ul 97
16) 4-Methylphenol	8.50	108	24635	19.539	ng/ul 98
17) Hexachloroethane	8.81	117	8452	20.962	ng/ul 89
20) Nitrobenzene	8.95	77	23914	20.623	ng/ul 97
21) Isophorone	9.45	82	47364	19.939	ng/ul 99
23) 2-Nitrophenol	9.65	139	12878	20.751	ng/ul 98
24) 2,4-Dimethylphenol	9.69	107	28263	20.190	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.94	93	28372	18.407	ng/ul 100
27) 2,4-Dichlorophenol	10.17	162	25664	20.723	ng/ul 99
28) Naphthalene	10.57	128	85495	20.712	ng/ul 99
30) 4-Chloroaniline	10.69	127	31172	22.450	ng/ul 97
31) Hexachlorobutadiene	10.85	225	16811	20.996	ng/ul 99
32) Caprolactam	11.45	113	8499	20.323	ng/ul 97
33) 4-Chloro-3-methylphenol	11.80	107	27987	20.953	ng/ul 98
34) 2-Methylnaphthalene	12.19	142	64854	20.482	ng/ul 99

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 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 21 11:57:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.41	142	63132	20.218	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	36517	20.603	ng/ul	97
38) Hexachlorocyclopentadiene	12.53	237	18798	17.058	ng/ul	97
39) 2,4,6-Trichlorophenol	12.80	196	22217	21.214	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	24887	21.153	ng/ul	99
41) 1,1'-Biphenyl	13.21	154	85409	19.853	ng/ul	99
42) 2-Chloronaphthalene	13.25	162	68499	20.470	ng/ul	100
43) 2-Nitroaniline	13.46	65	14511	21.243	ng/ul	97
45) Dimethylphthalate	13.83	163	86931	19.474	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	15821	20.103	ng/ul	97
48) Acenaphthylene	14.10	152	106539	20.974	ng/ul	98
49) 3-Nitroaniline	14.29	138	16927	21.074	ng/ul	98
50) Acenaphthene	14.45	153	76232	20.834	ng/ul	100
51) 2,4-Dinitrophenol	14.50	184	7899	16.133	ng/ul	98
53) 4-Nitrophenol	14.59	109	13099	20.379	ng/ul	99
54) Dibenzofuran	14.78	168	109579	20.703	ng/ul	100
55) 2,4-Dinitrotoluene	14.75	165	25223	20.430	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.00	232	23548	21.937	ng/ul	97
57) Diethylphthalate	15.20	149	86570	19.653	ng/ul	99
59) Fluorene	15.43	166	89954	20.972	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	47065	20.737	ng/ul	99
61) 4-Nitroaniline	15.46	138	22379	21.408	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.51	198	14843	17.557	ng/ul	98
65) N-Nitrosodiphenylamine	15.65	169	78850	19.966	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	31776	20.622	ng/ul	97
67) Hexachlorobenzene	16.42	284	38424	21.289	ng/ul	99
68) Atrazine	16.59	200	29881	19.645	ng/ul	97
69) Pentachlorophenol	16.77	266	20648	19.626	ng/ul	99
70) Phenanthrene	17.17	178	158682	20.740	ng/ul	100
72) Anthracene	17.26	178	162489	21.094	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	38065	20.124	ng/uL	99
74) Pentachlorobenzene	14.69	250	41609	20.581	ng/uL	97
75) Carbazole	17.53	167	148339	21.554	ng/ul	99
76) Di-n-butylphthalate	18.09	149	156236	20.678	ng/ul	99
77) Fluoranthene	19.19	202	214396	22.762	ng/ul	98
80) Pvrene	19.56	202	224441	18.511	ng/ul	100
81) Butylbenzylphthalate	20.46	149	84040	20.170	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.25	252	99283	21.589	ng/ul	99
83) Benzo(a)anthracene	21.32	228	280007	20.721	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	140744	22.537	ng/ul	99
85) Chrysene	21.37	228	263686	20.555	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	271023	18.587	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	355107	19.688	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	333511	19.020	ng/ul	99
91) Benzo(a)pyrene	23.50	252	358464	20.368	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	528959	23.670	ng/ul	98
93) Dibenzo(a,h)anthracene	25.91	278	438430	23.581	ng/ul	98
94) Benzo(a,h,i)perylene	26.60	276	451731	24.119	ng/ul	98

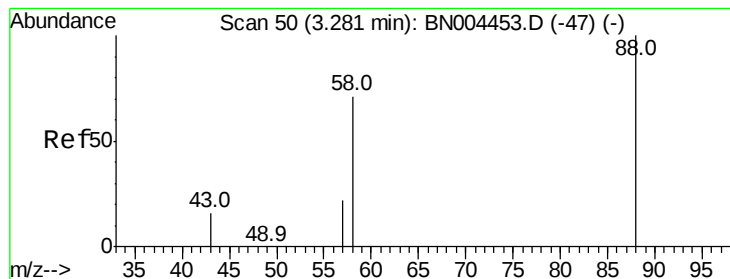
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022119\
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BNA_N
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.435 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

Instrument :

BNA_N

ClientSampled :

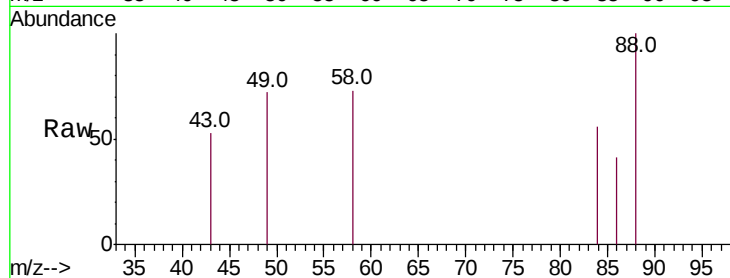
Tot Ion: 88 Resp: 2108

Ion Ratio Lower Upper

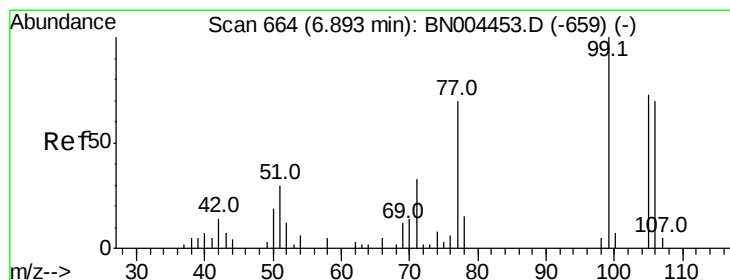
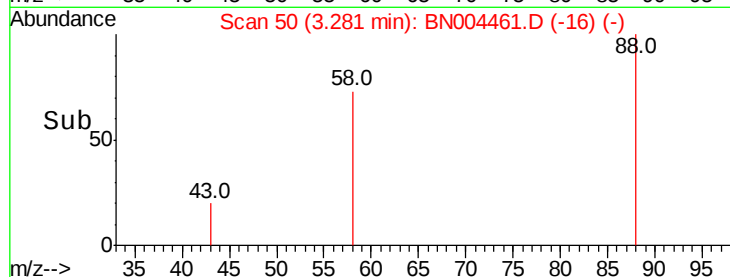
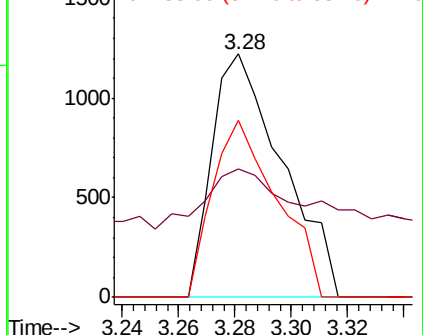
88 100

43 52.6 25.6 38.4#

58 72.7 54.6 82.0



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



#4

Benzaldehyde

Concen: 20.631 ng/uL

RT: 6.89 min Scan# 664

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

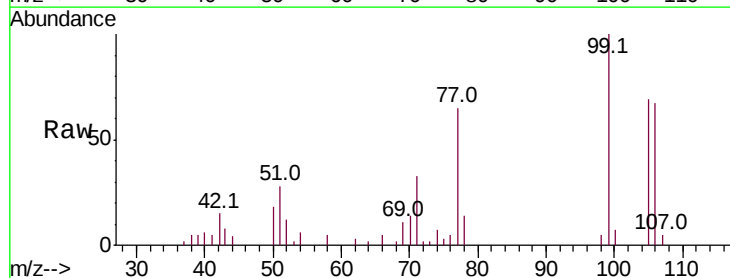
Tgt Ion: 77 Resp: 16893

Ion Ratio Lower Upper

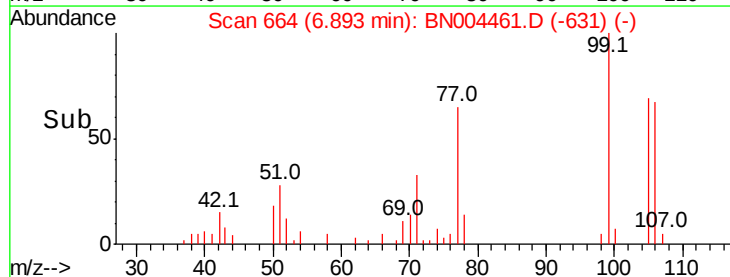
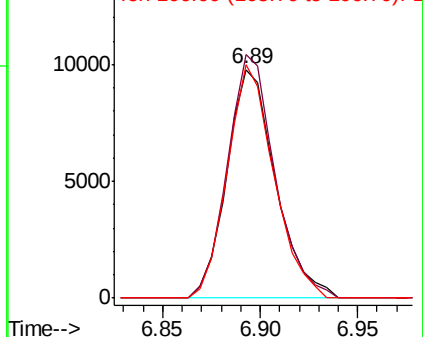
77 100

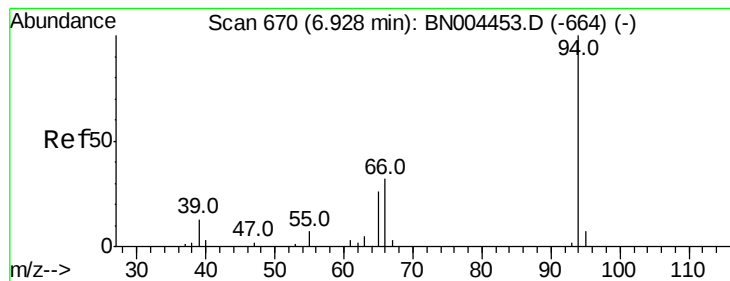
105 106.4 85.4 128.0

106 101.9 84.8 127.2



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





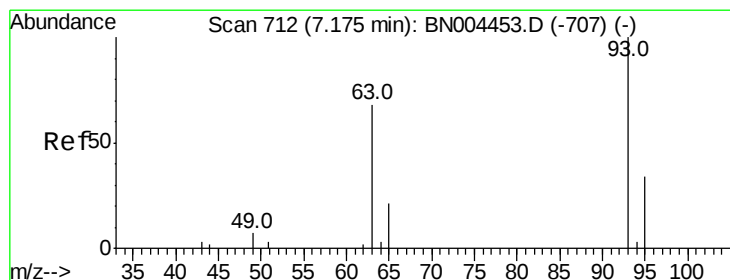
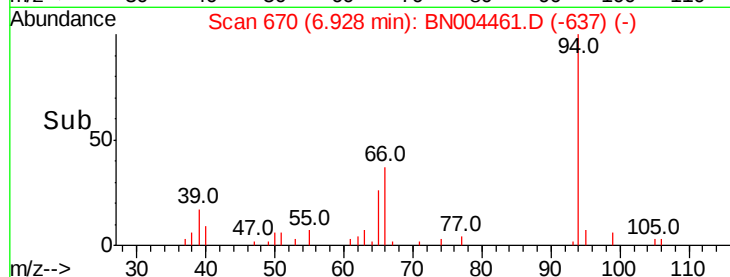
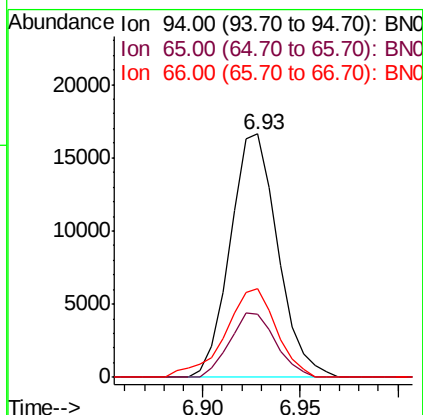
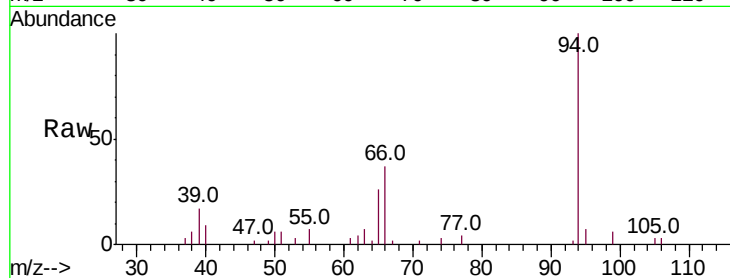
#6

Phenol

Concen: 19.707 ng/ul
 RT: 6.93 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 28066
 Ion Ratio Lower Upper
 94 100
 65 25.7 20.2 30.4
 66 36.6 28.2 42.2

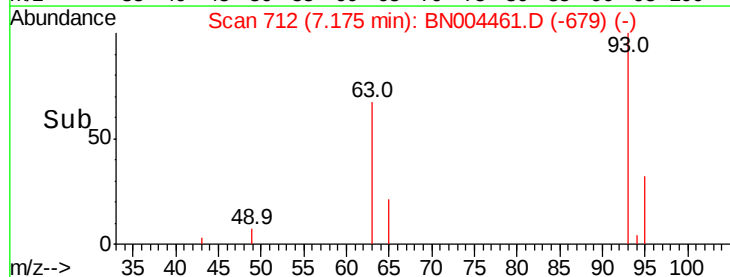
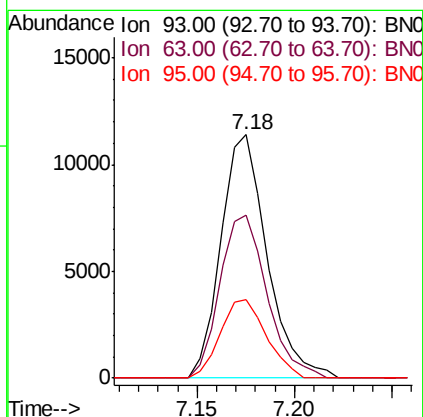
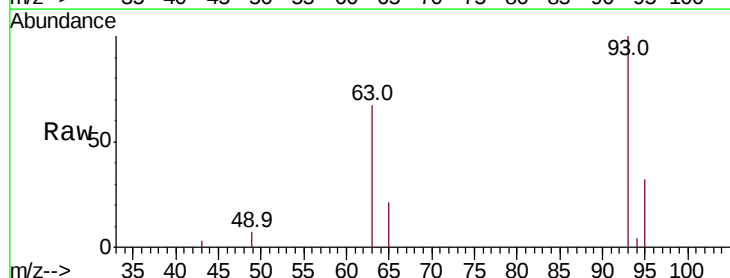


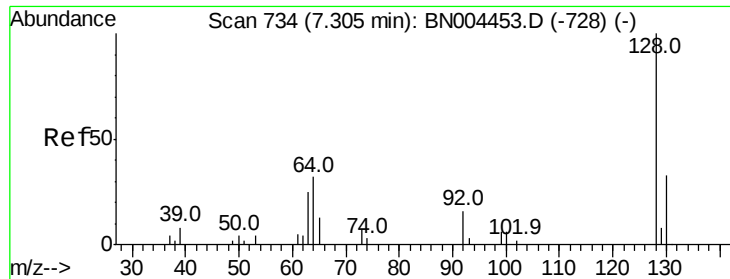
#8

Bis(2-Chloroethyl)ether

Concen: 18.294 ng/ul
 RT: 7.18 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Tgt Ion: 93 Resp: 18637
 Ion Ratio Lower Upper
 93 100
 63 66.9 52.8 79.2
 95 32.3 25.9 38.9

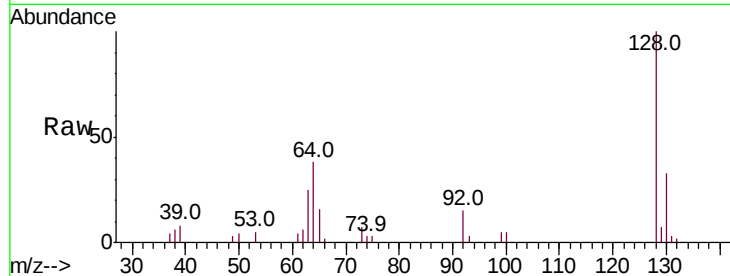




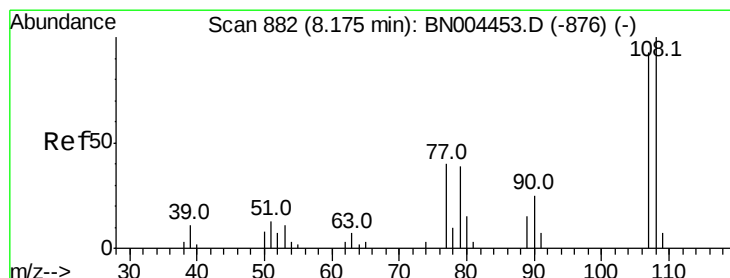
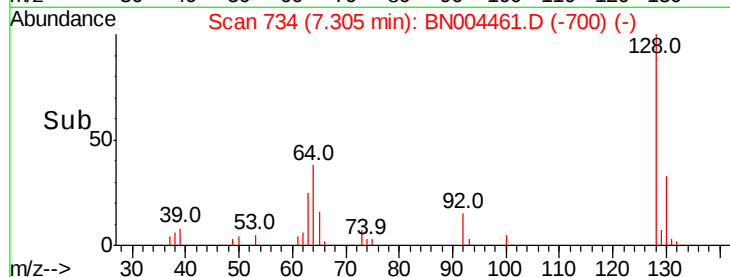
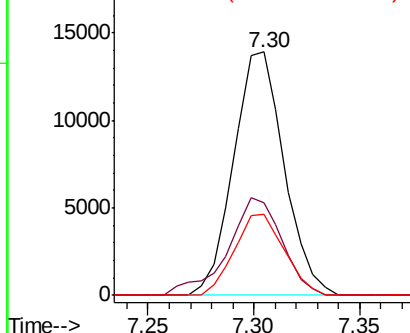
#10
2-Chlorophenol
Concen: 20.135 ng/ul
RT: 7.30 min Scan# 734
Delta R.T. -0.00 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 23188
Ion Ratio Lower Upper
128 100
64 38.0 31.0 46.6
130 33.1 26.1 39.1

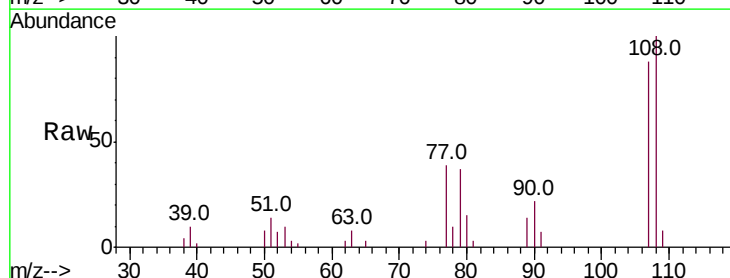


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

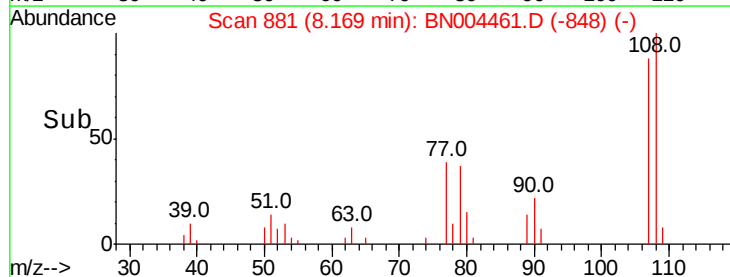
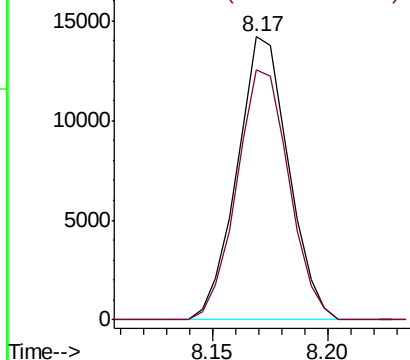


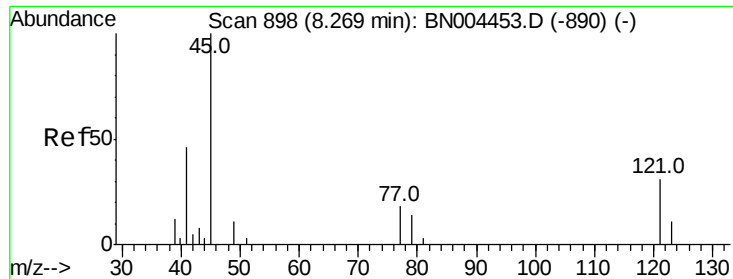
#11
2-Methylphenol
Concen: 19.398 ng/ul
RT: 8.17 min Scan# 881
Delta R.T. -0.01 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

Tgt Ion:108 Resp: 22096
Ion Ratio Lower Upper
108 100
107 88.2 72.7 109.1



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

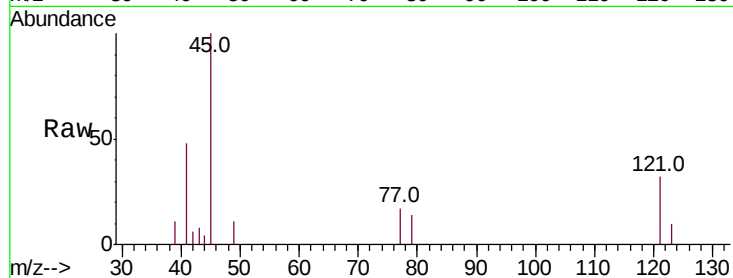




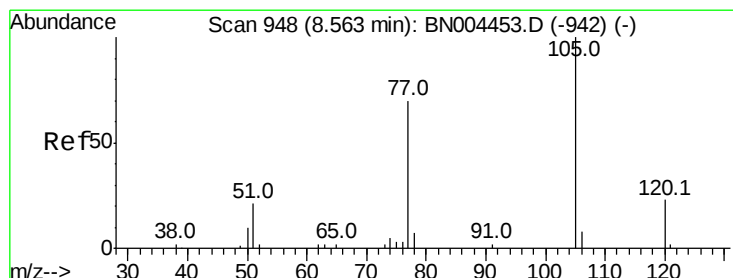
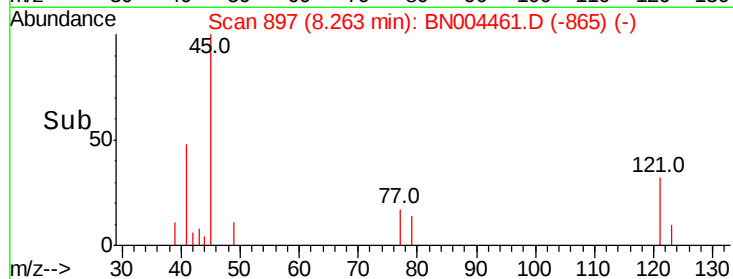
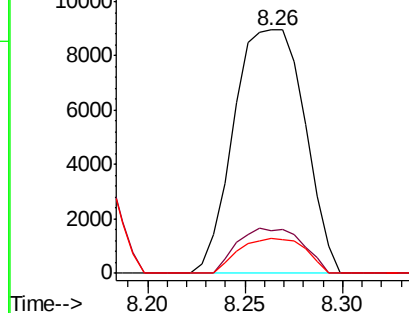
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.610 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 22471
Ion Ratio Lower Upper
45 100
77 17.5 14.1 21.1
79 14.4 10.8 16.2

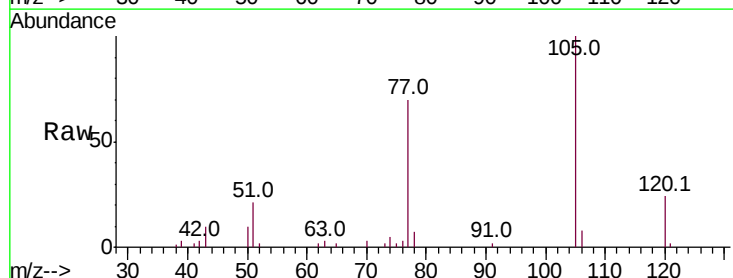


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

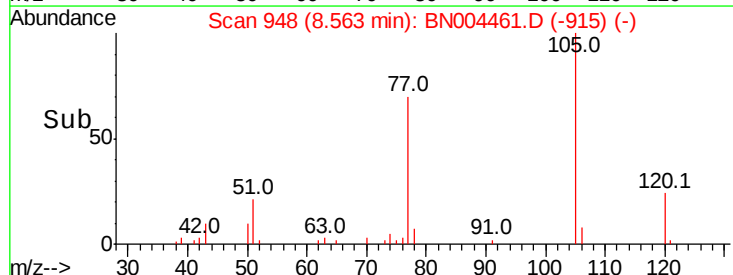
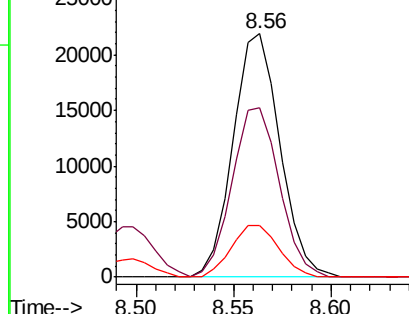


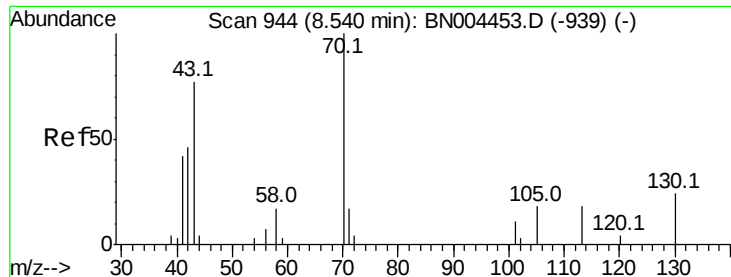
#14
Acetophenone
Concen: 19.981 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.01 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

Tgt Ion: 105 Resp: 36507
Ion Ratio Lower Upper
105 100
77 69.8 56.1 84.1
51 21.1 17.2 25.8



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: 18.753 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 14699

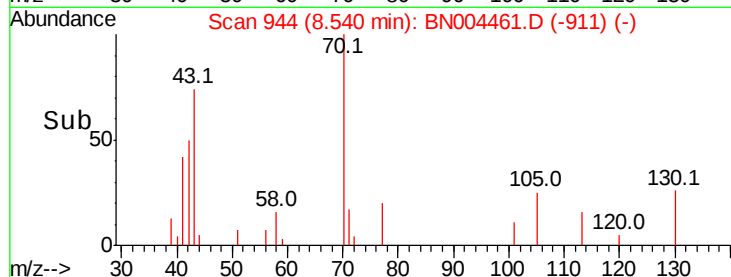
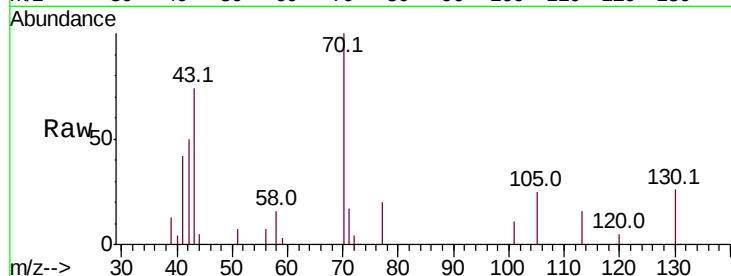
Ion Ratio Lower Upper

70 100

42 50.2 38.6 58.0

101 10.8 8.4 12.6

130 26.2 19.9 29.9

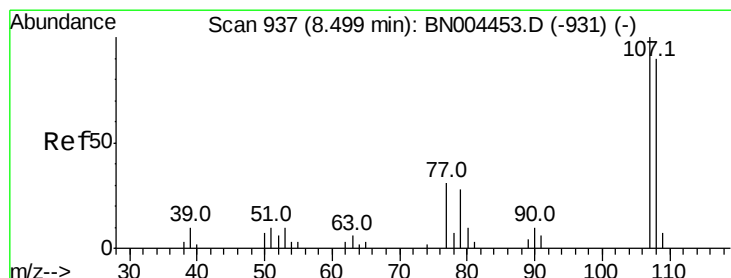
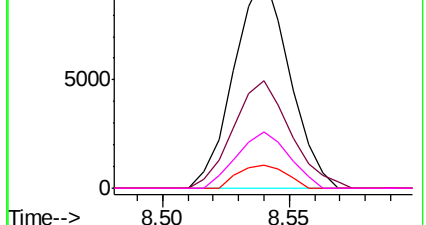


Abundance Ion 70.00 (69.70 to 70.70): BN004453.D (-939) (-)

Ion 42.00 (41.70 to 42.70): BN004453.D (-939) (-)

Ion 101.00 (100.70 to 101.70): BN004453.D (-939) (-)

Ion 130.00 (129.70 to 130.70): BN004453.D (-939) (-)



#16

4-Methylphenol

Concen: 19.539 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BN004461.D

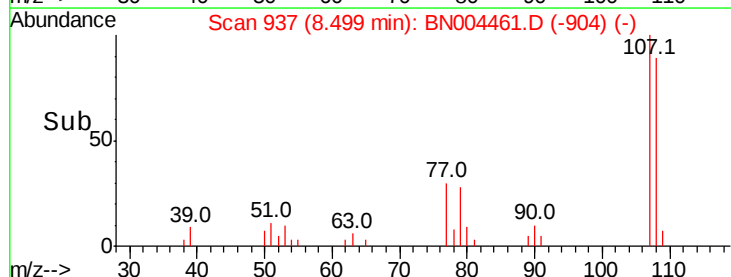
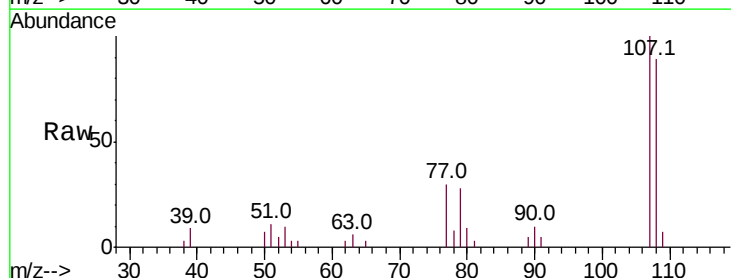
Acq: 21 Feb 2019 09:13

Tgt Ion:108 Resp: 24635

Ion Ratio Lower Upper

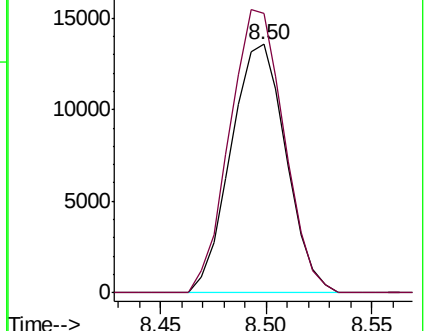
108 100

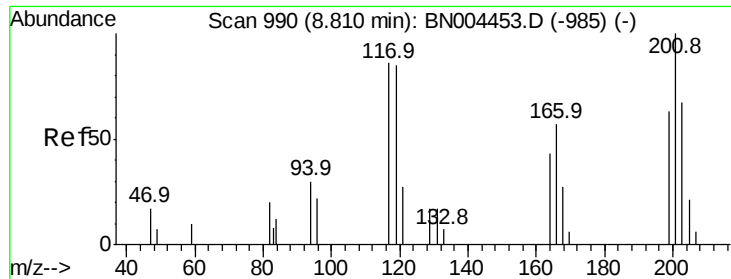
107 112.3 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): BN004453.D (-931) (-)

Ion 107.00 (106.70 to 107.70): BN004453.D (-931) (-)

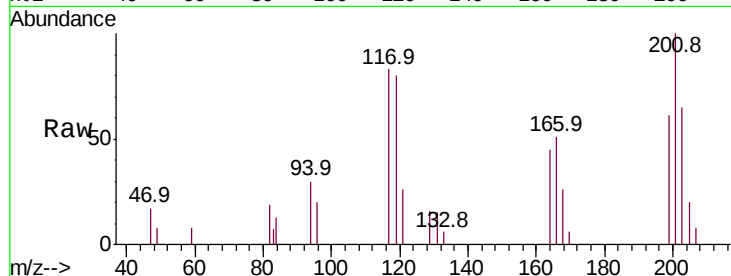




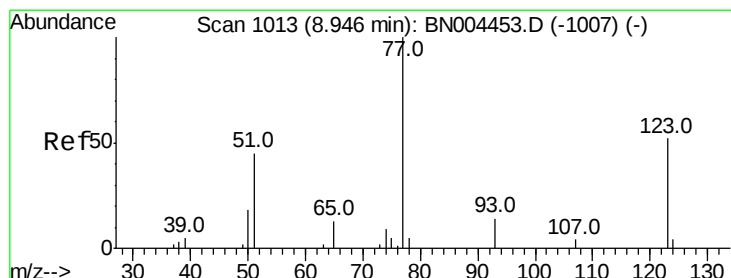
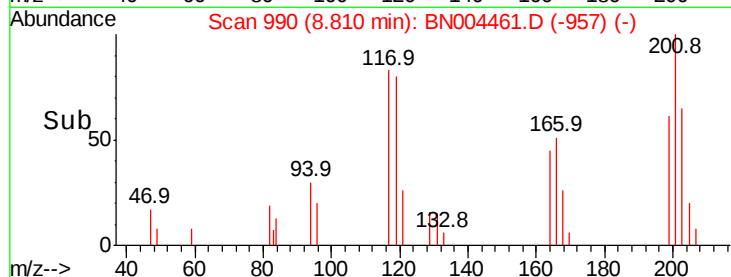
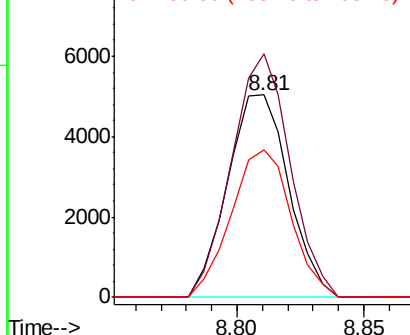
#17
Hexachloroethane
Concen: 20.962 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 8452
Ion Ratio Lower Upper
117 100
201 120.2 85.0 127.6
199 72.9 53.8 80.8

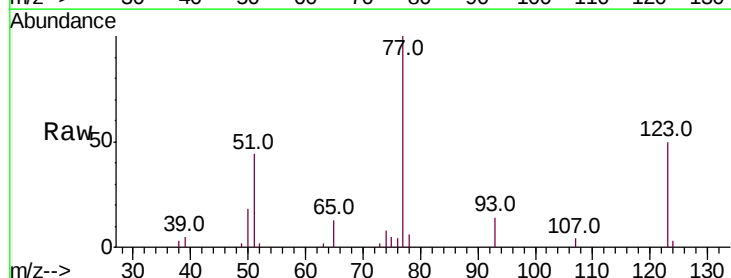


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

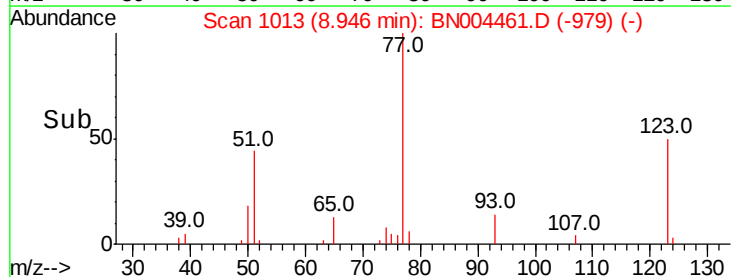
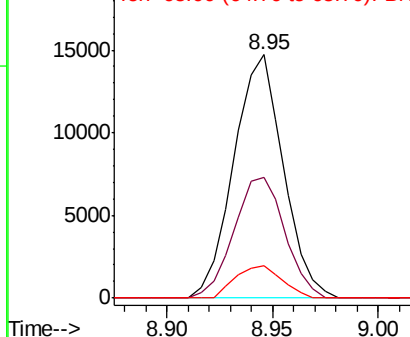


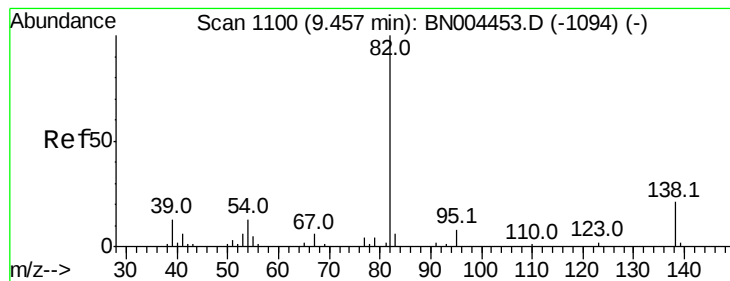
#20
Nitrobenzene
Concen: 20.623 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

Tgt Ion: 77 Resp: 23914
Ion Ratio Lower Upper
77 100
123 49.5 41.6 62.4
65 13.2 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BNC
20000 Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.939 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

Instrument :

BNA_N

ClientSampleId :

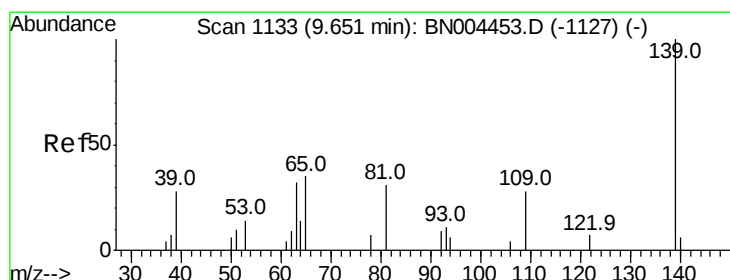
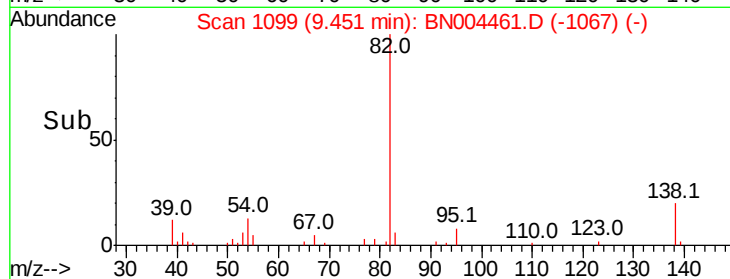
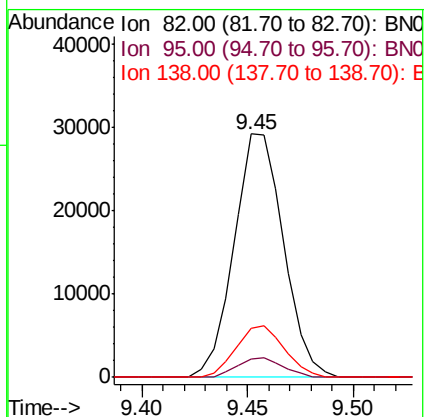
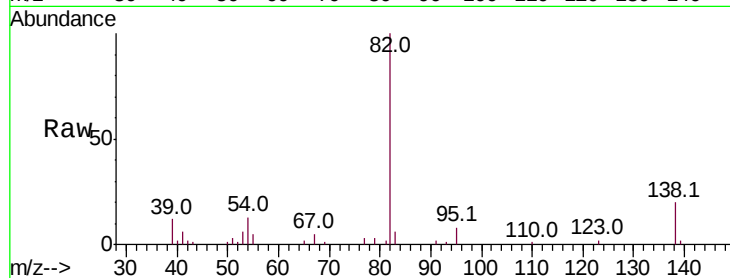
Tot Ion: 82 Resp: 47364

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.4

138 20.0 16.5 24.7



#23

2-Nitrophenol

Concen: 20.751 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

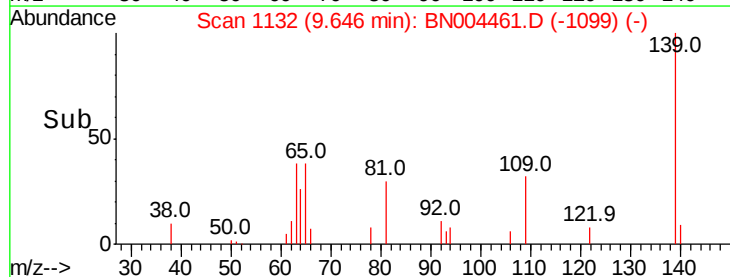
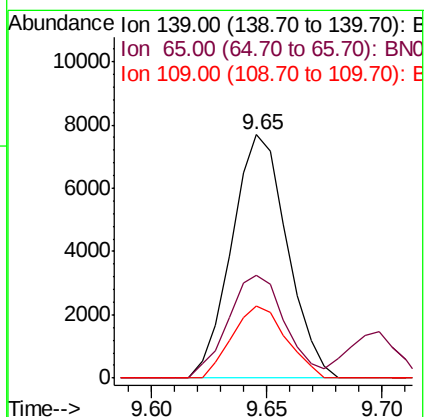
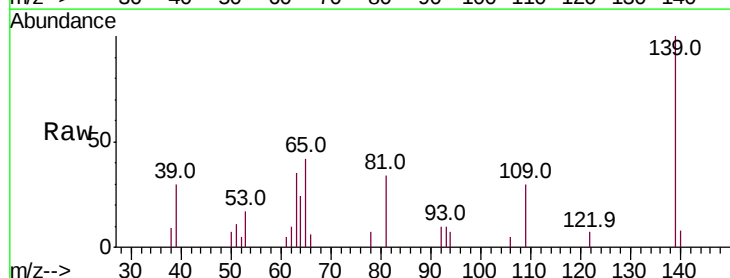
Tgt Ion:139 Resp: 12878

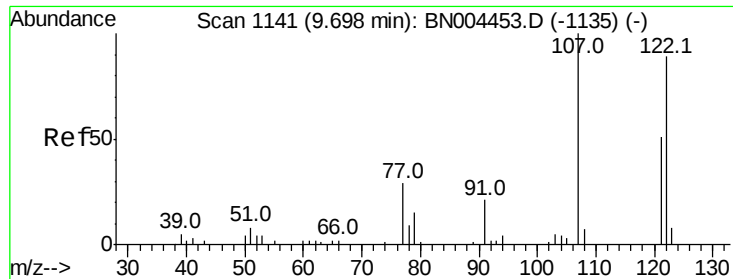
Ion Ratio Lower Upper

139 100

65 42.1 32.7 49.1

109 29.6 22.8 34.2

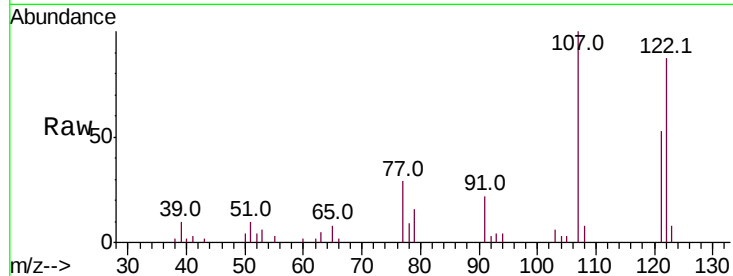




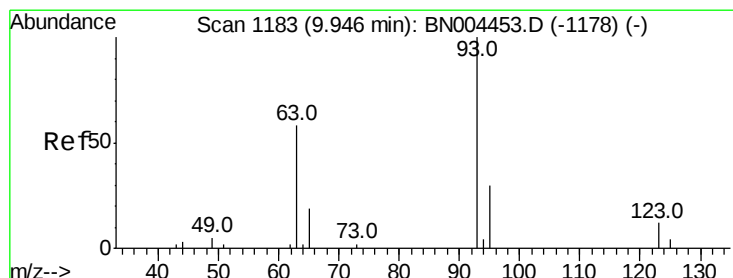
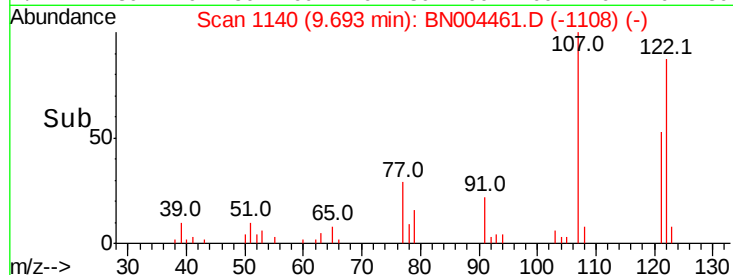
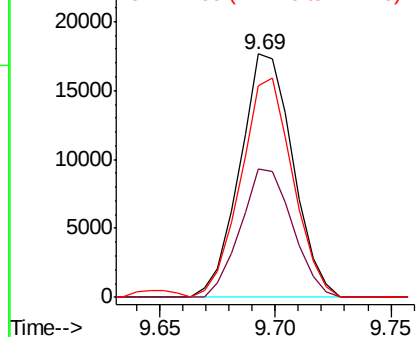
#24
 2,4-Dimethylphenol
 Concen: 20.190 ng/ul
 RT: 9.69 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:107 Resp: 28263
 Ion Ratio Lower Upper
 107 100
 121 52.8 41.5 62.3
 122 87.1 69.0 103.4

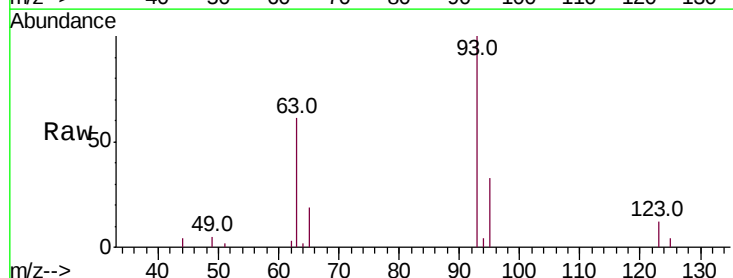


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

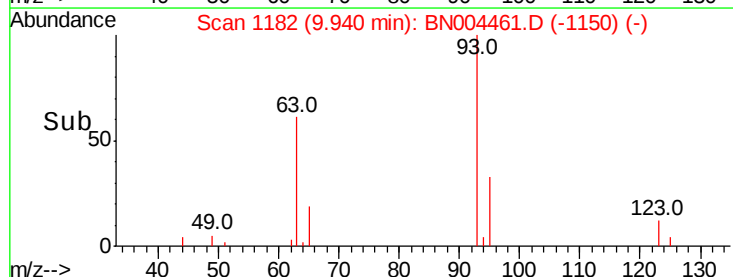
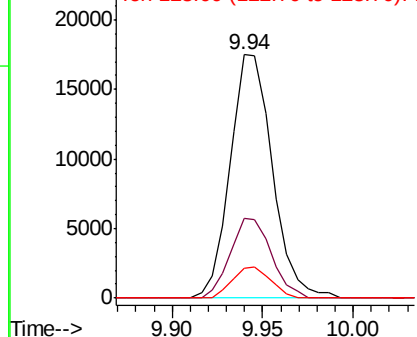


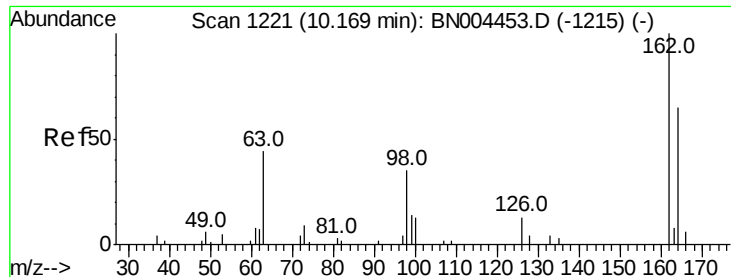
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.407 ng/ul
 RT: 9.94 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Tgt Ion: 93 Resp: 28372
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.2 39.4
 123 12.1 10.0 15.0



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

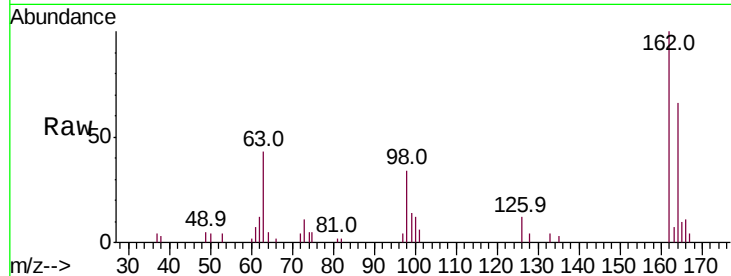




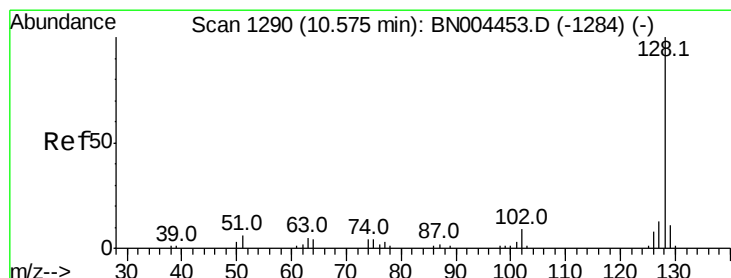
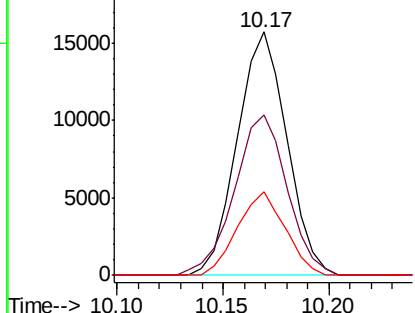
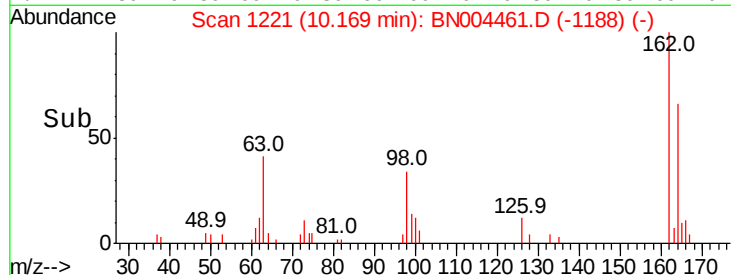
#27
 2,4-Dichlorophenol
 Concen: 20.723 ng/ul
 RT: 10.17 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 25664
 Ion Ratio Lower Upper
 162 100
 164 65.9 53.0 79.4
 98 34.5 27.0 40.4

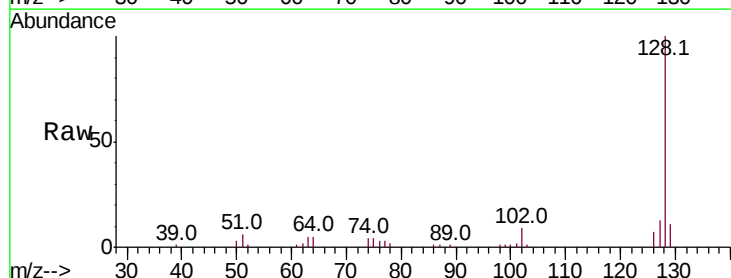


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

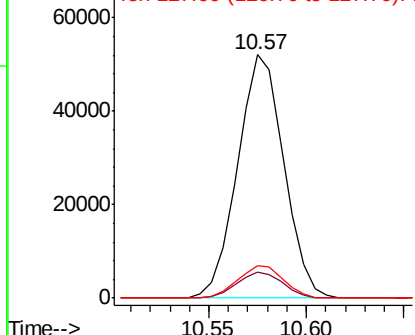
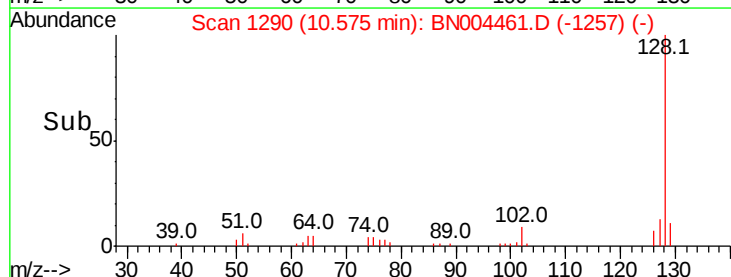


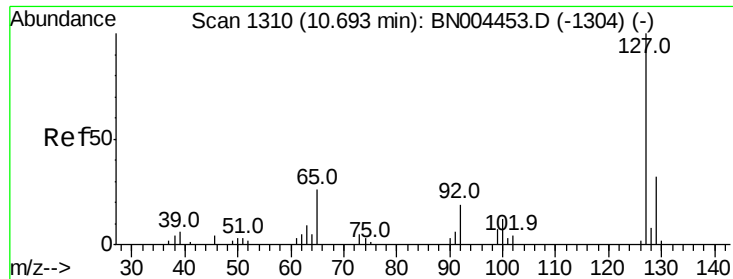
#28
 Naphthalene
 Concen: 20.712 ng/ul
 RT: 10.57 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Tgt Ion:128 Resp: 85495
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.7 13.1
 127 13.2 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

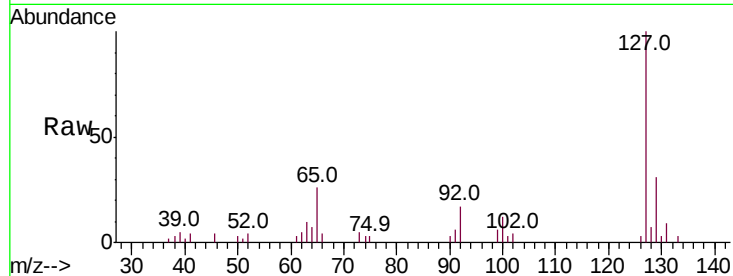




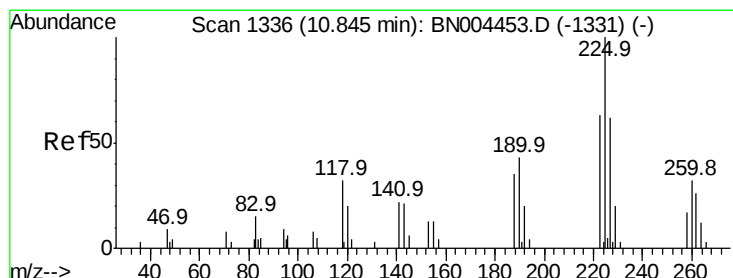
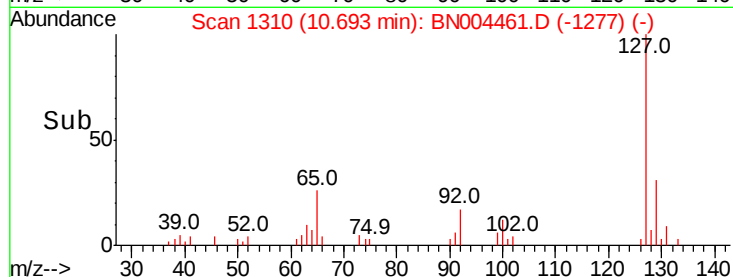
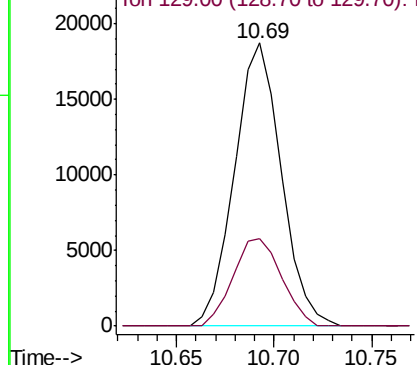
#30
 4-Chloroaniline
 Concen: 22.450 ng/ul
 RT: 10.69 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:127 Resp: 31172
 Ion Ratio Lower Upper
 127 100
 129 31.1 26.1 39.1

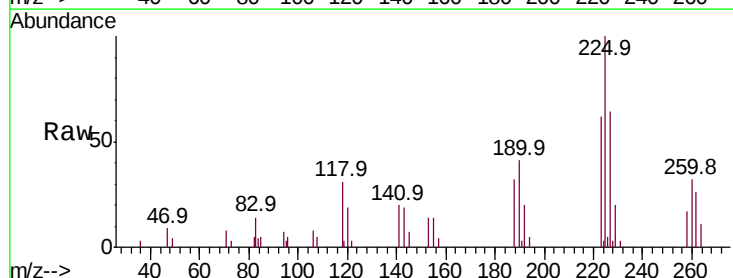


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E

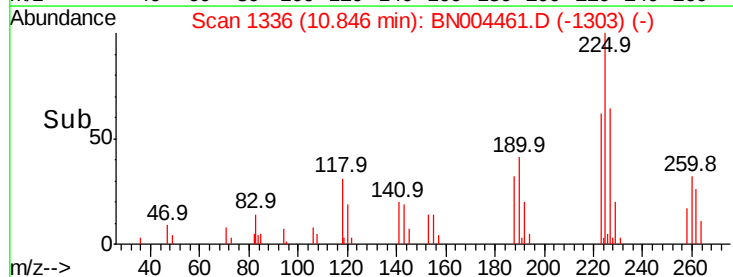
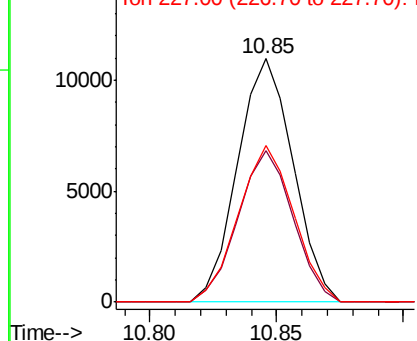


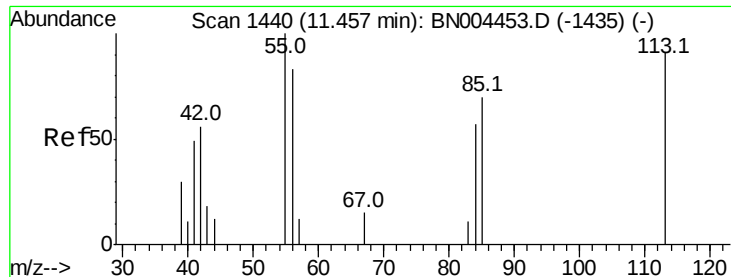
#31
 Hexachlorobutadiene
 Concen: 20.996 ng/ul
 RT: 10.85 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Tgt Ion:225 Resp: 16811
 Ion Ratio Lower Upper
 225 100
 223 62.3 49.8 74.6
 227 64.5 50.2 75.2



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: 20.323 ng/ul

RT: 11.45 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

Instrument :

BNA_N

ClientSampled :

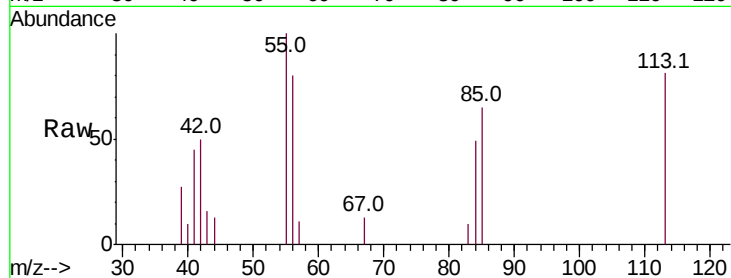
Tot Ion:113 Resp: 8499

Ion Ratio Lower Upper

113 100

55 122.9 100.7 151.1

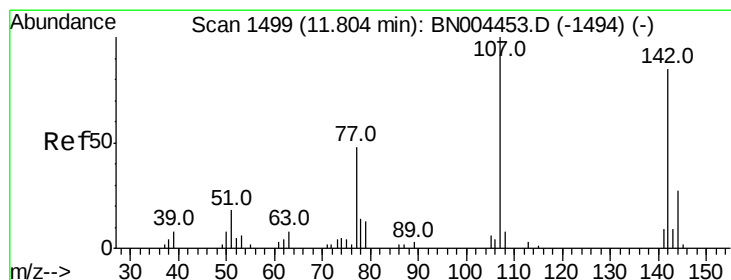
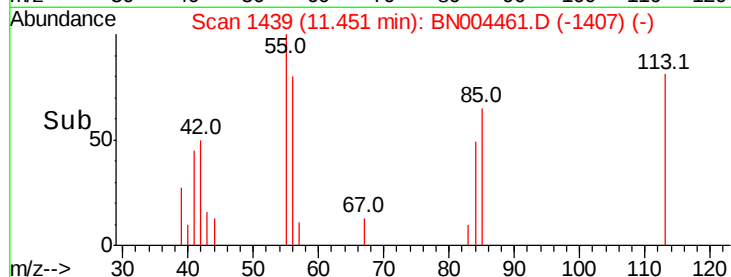
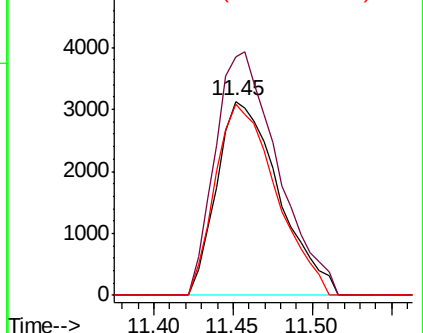
56 98.5 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.953 ng/ul

RT: 11.80 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

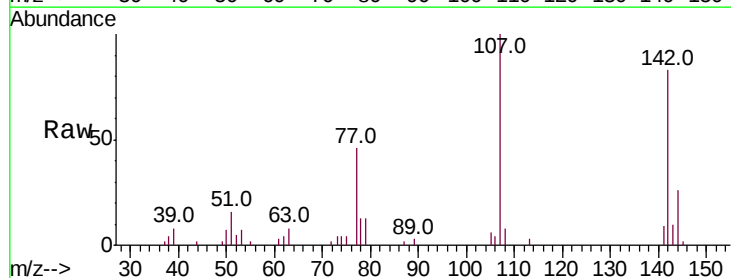
Tgt Ion:107 Resp: 27987

Ion Ratio Lower Upper

107 100

144 26.1 22.2 33.4

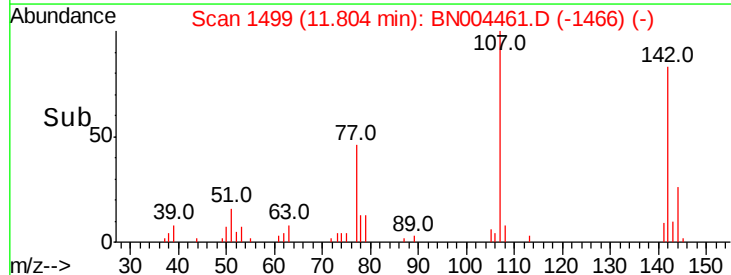
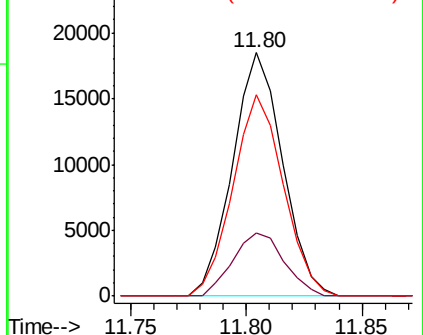
142 82.7 67.4 101.0

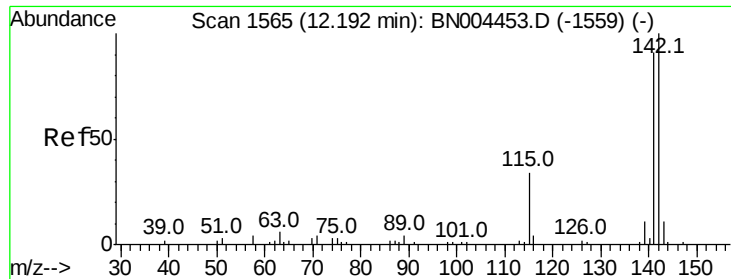


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

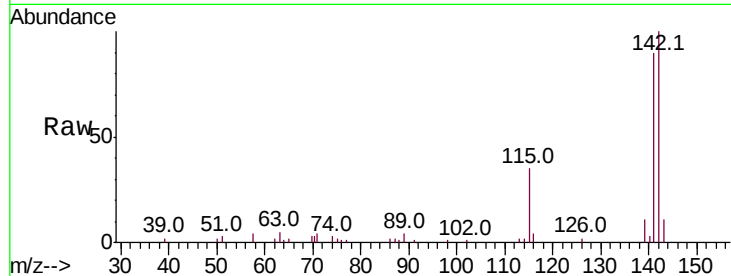




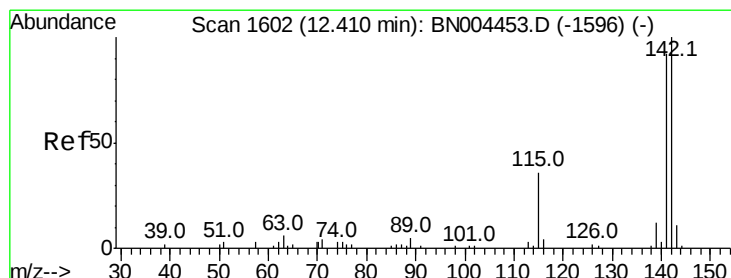
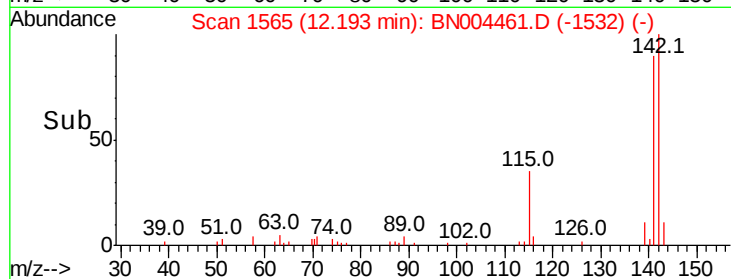
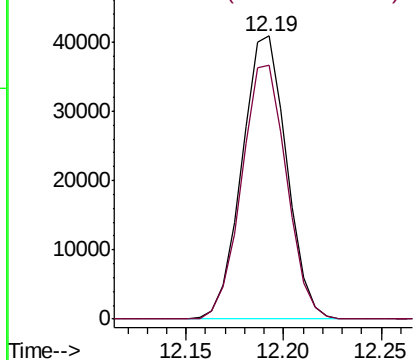
#34
2-Methylnaphthalene
Concen: 20.482 ng/ul
RT: 12.19 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 64854
Ion Ratio Lower Upper
142 100
141 89.6 71.0 106.6

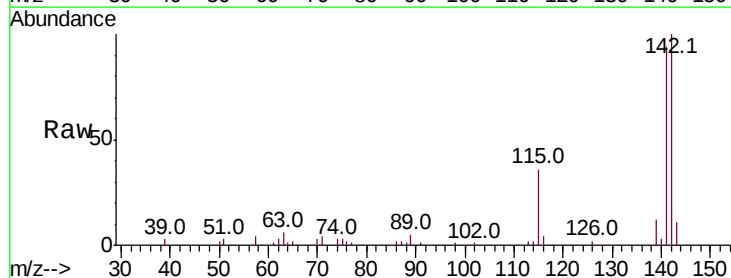


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

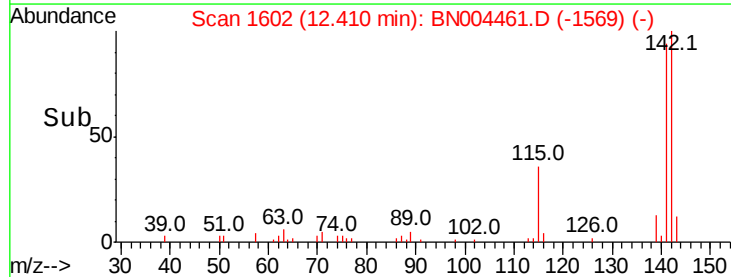
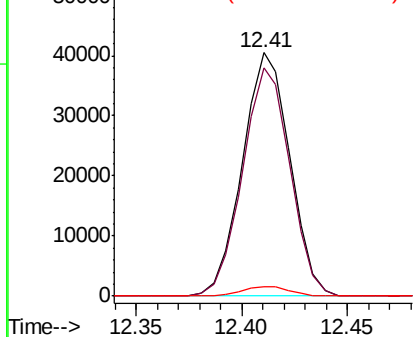


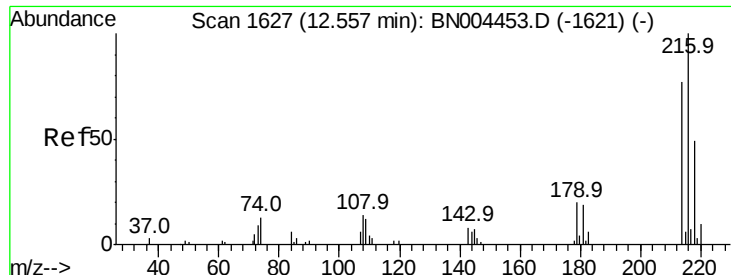
#35
1-Methylnaphthalene
Concen: 20.218 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

Tgt Ion:142 Resp: 63132
Ion Ratio Lower Upper
142 100
141 94.0 74.9 112.3
116 3.8 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

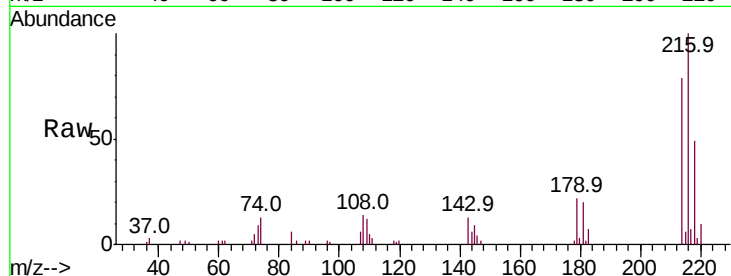




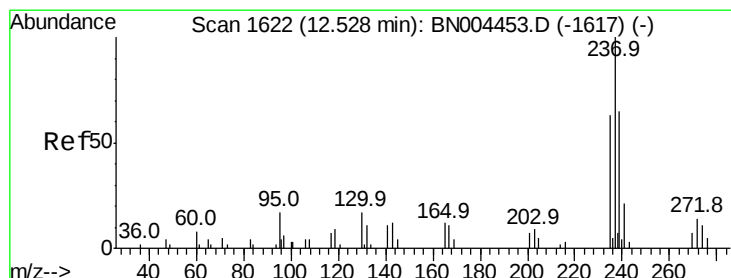
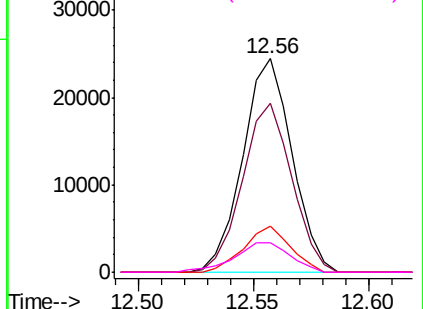
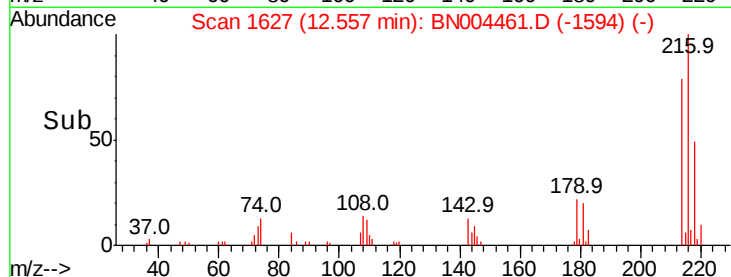
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.603 ng/ul
 RT: 12.56 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	36517
Ion	Ratio	Lower	Upper
216	100		
214	78.8	60.9	91.3
179	21.5	16.2	24.4
108	14.1	11.5	17.3

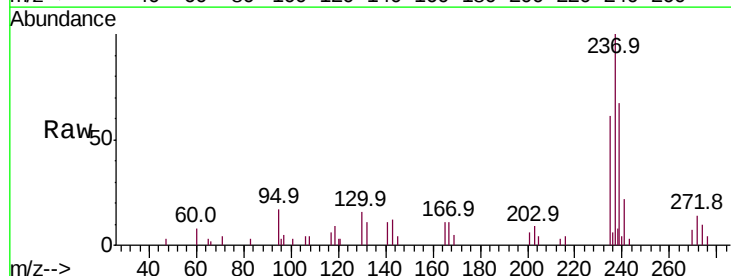


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

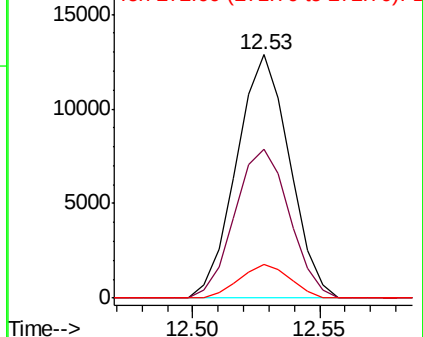
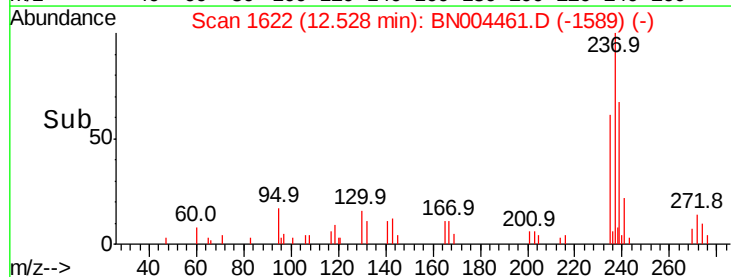


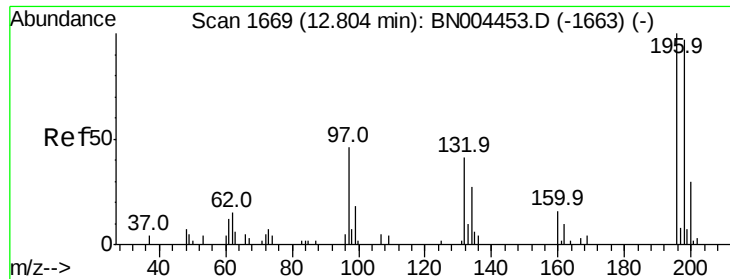
#38
 Hexachlorocyclopentadiene
 Concen: 17.058 ng/ul
 RT: 12.53 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Tgt Ion:	237	Resp:	18798
Ion	Ratio	Lower	Upper
237	100		
235	61.0	50.8	76.2
272	13.6	10.4	15.6



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





#39

2,4,6-Trichlorophenol

Concen: 21.214 ng/ul

RT: 12.80 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

Instrument :

BNA_N

ClientSampled :

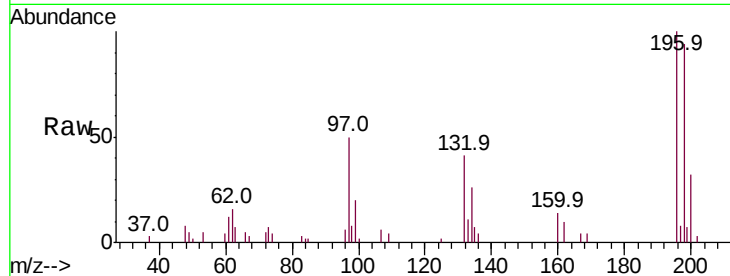
Tot Ion:196 Resp: 22217

Ion Ratio Lower Upper

196 100

198 93.8 76.6 115.0

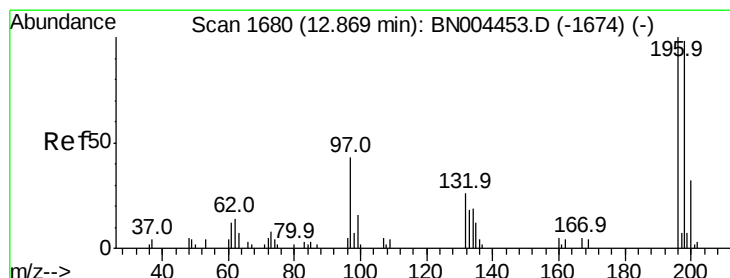
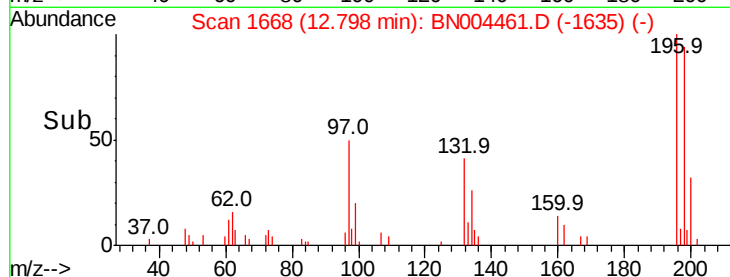
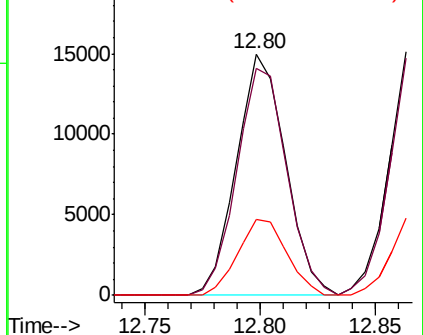
200 31.6 24.5 36.7



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

2,4,5-Trichlorophenol

Concen: 21.153 ng/ul

RT: 12.87 min Scan# 1680

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

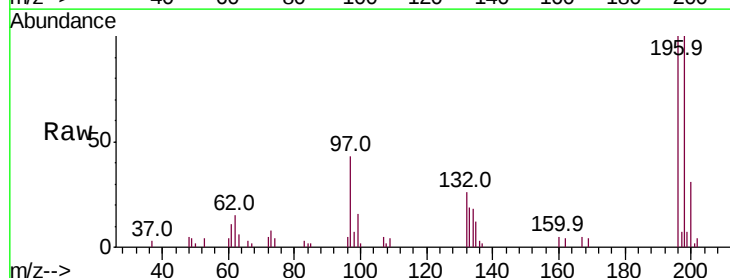
Tgt Ion:196 Resp: 24887

Ion Ratio Lower Upper

196 100

198 100.2 79.9 119.9

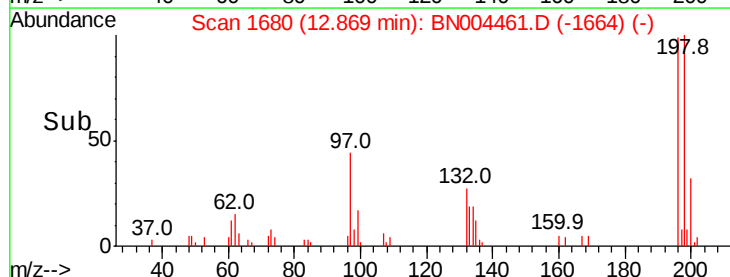
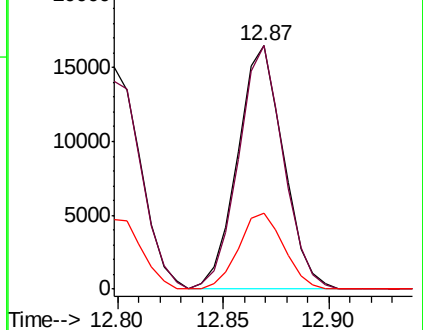
200 31.1 25.9 38.9

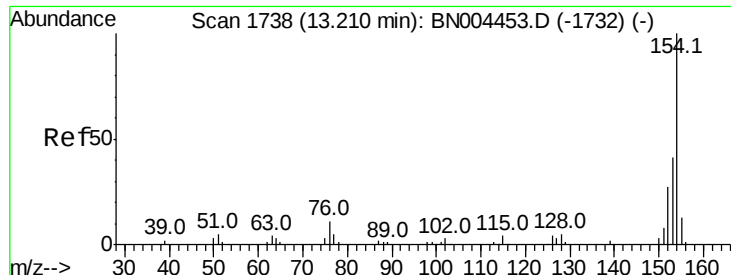


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

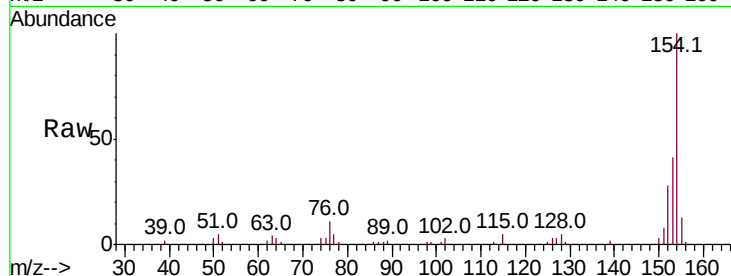




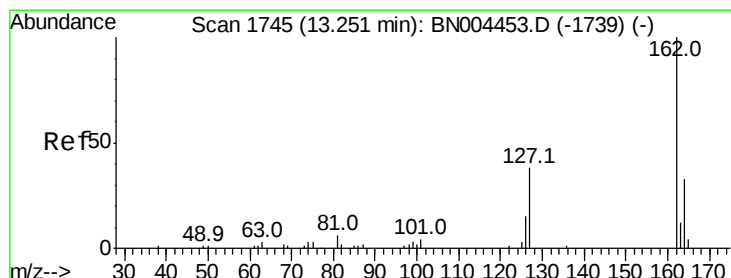
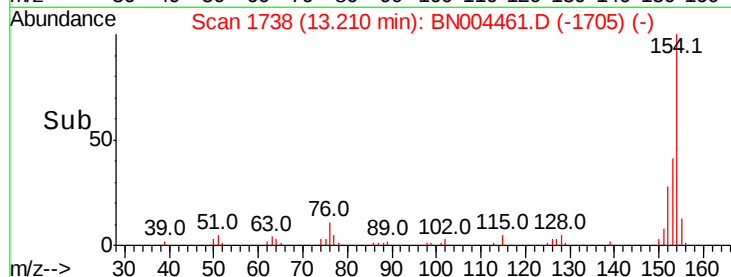
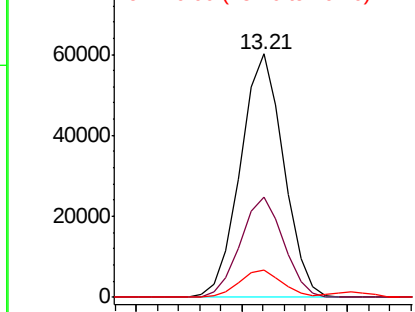
#41
 1,1'-Biphenyl
 Concen: 19.853 ng/ul
 RT: 13.21 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.6	48.8
76	11.1	9.2	13.8

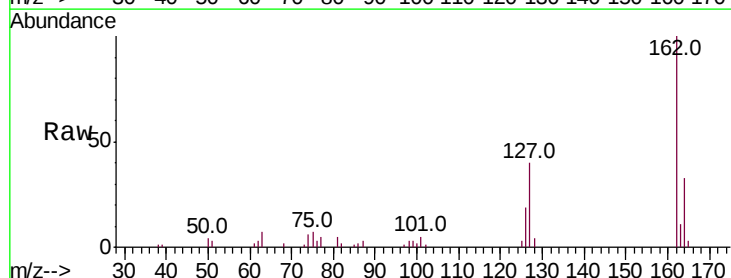


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

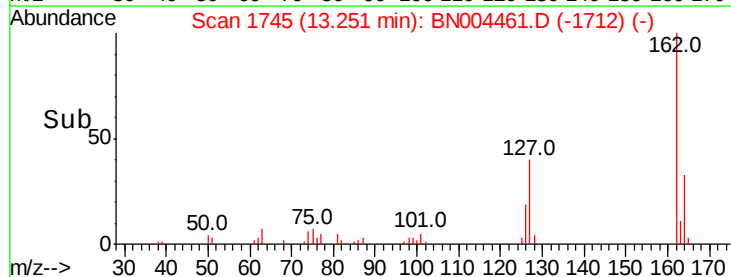
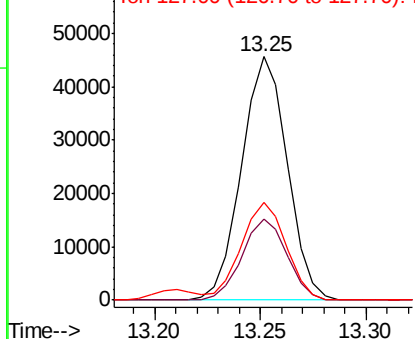


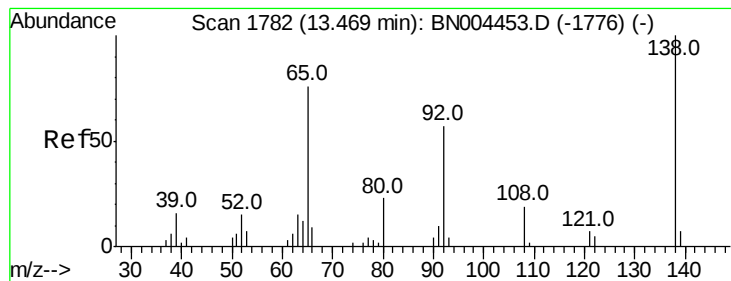
#42
 2-Chloronaphthalene
 Concen: 20.470 ng/ul
 RT: 13.25 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.4	39.6
127	39.9	31.8	47.6



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





#43

2-Nitroaniline

Concen: 21.243 ng/ul

RT: 13.46 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

Instrument :

BNA_N

ClientSampleId :

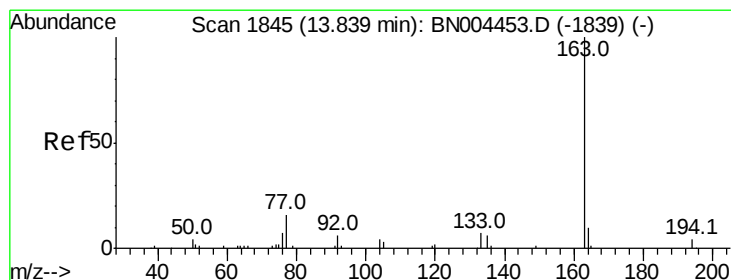
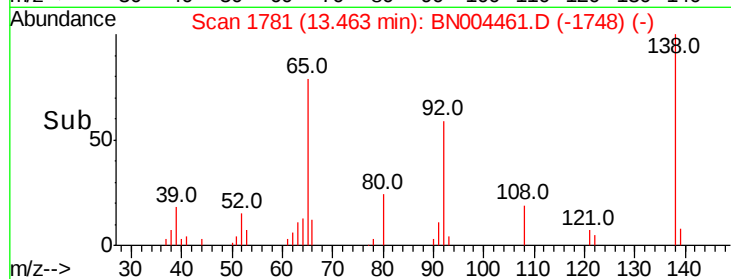
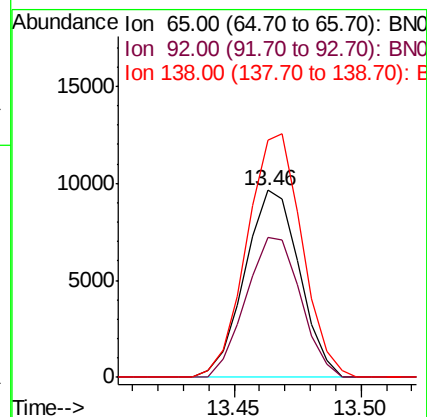
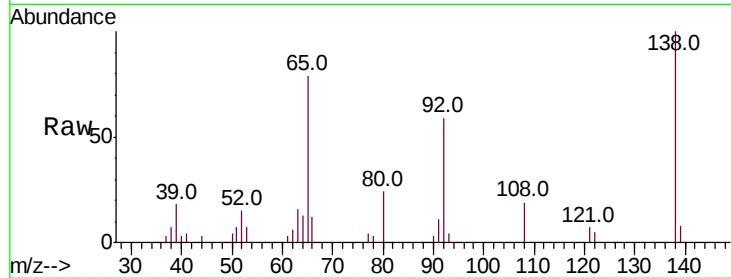
Tot Ion: 65 Resp: 14511

Ion Ratio Lower Upper

65 100

92 74.8 62.1 93.1

138 127.1 105.0 157.6



#45

Dimethylphthalate

Concen: 19.474 ng/ul

RT: 13.83 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

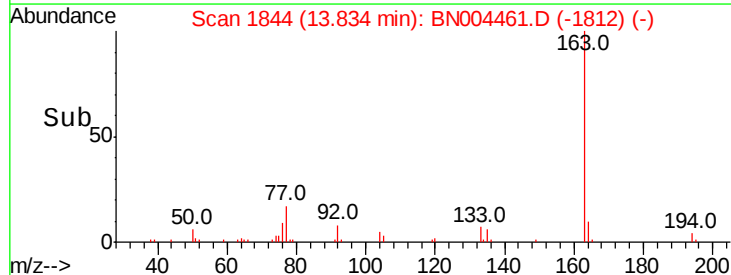
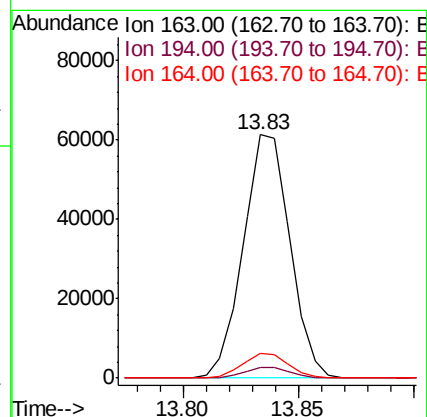
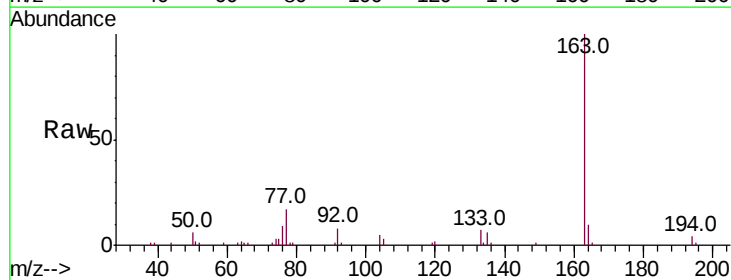
Tgt Ion:163 Resp: 86931

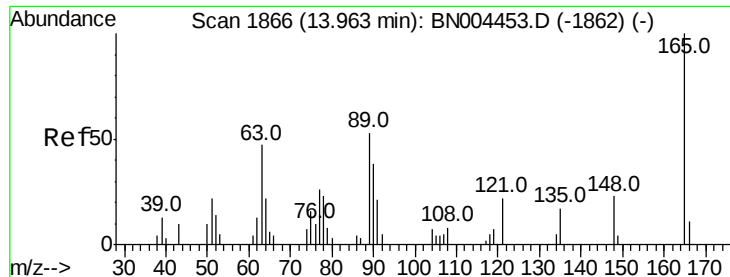
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.3 7.9 11.9

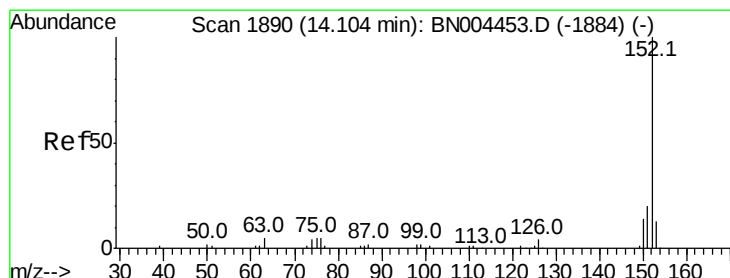
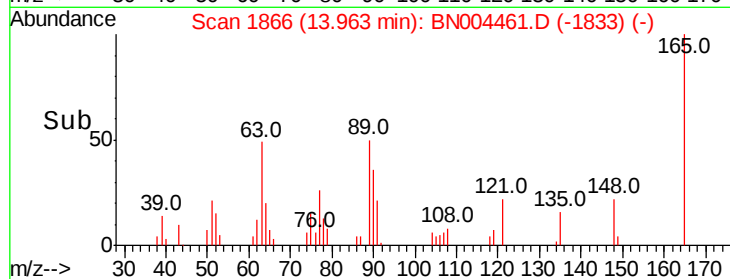
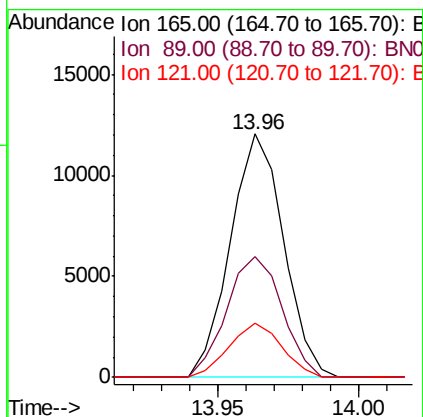
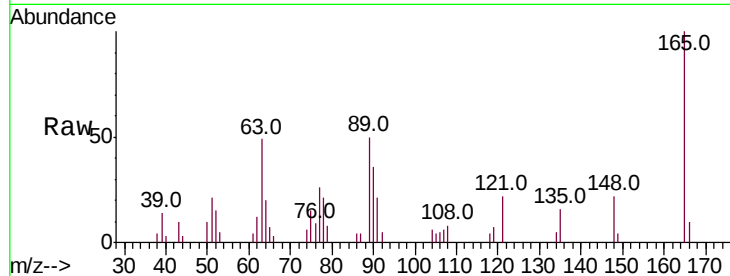




#46
 2,6-Dinitrotoluene
 Concen: 20.103 ng/ul
 RT: 13.96 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

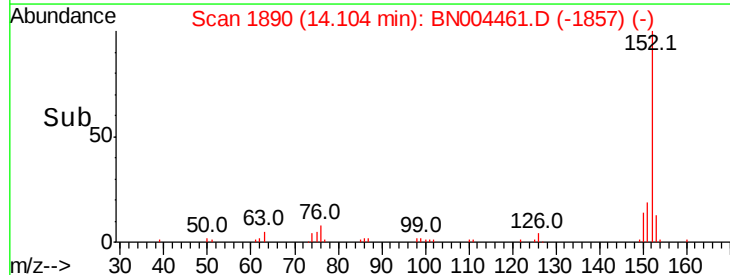
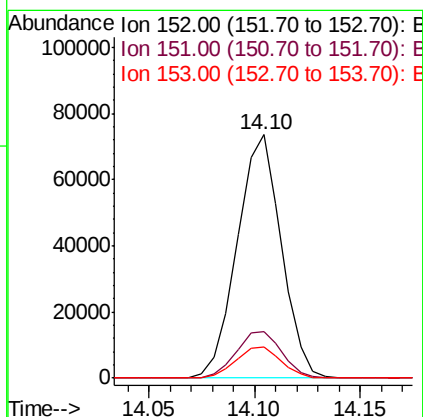
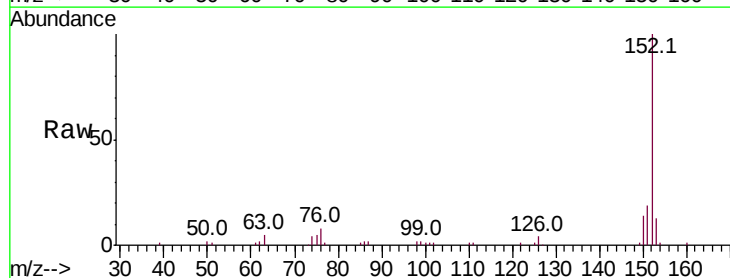
Instrument :
 BNA_N
 ClientSampleId :

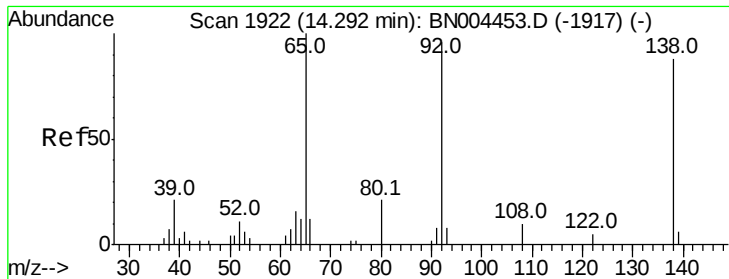
Tot Ion:165 Resp: 15821
 Ion Ratio Lower Upper
 165 100
 89 49.7 42.0 63.0
 121 22.0 17.0 25.6



#48
 Acenaphthylene
 Concen: 20.974 ng/ul
 RT: 14.10 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Tgt Ion:152 Resp: 106539
 Ion Ratio Lower Upper
 152 100
 151 19.3 16.1 24.1
 153 12.7 10.6 16.0

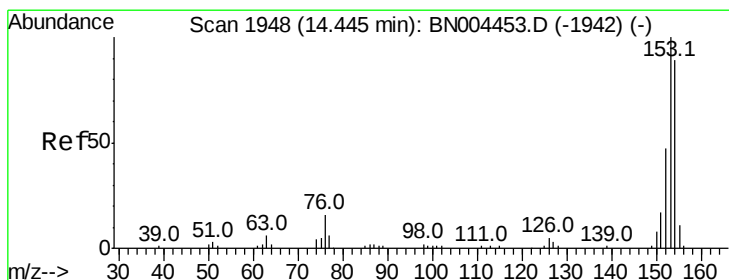
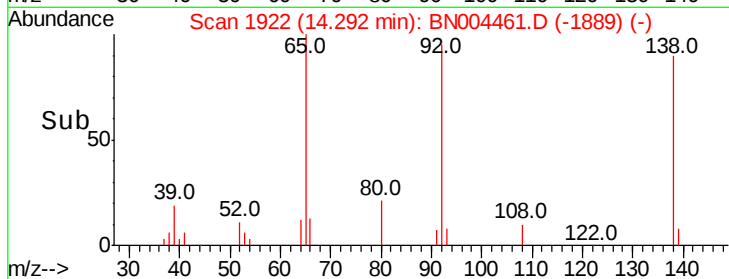
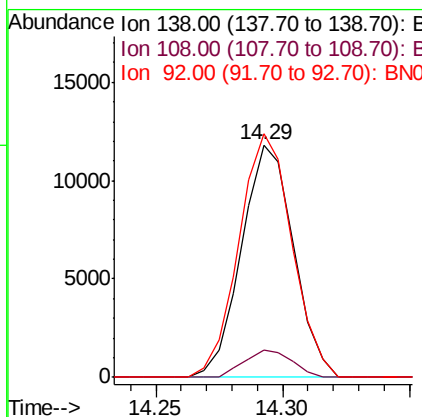
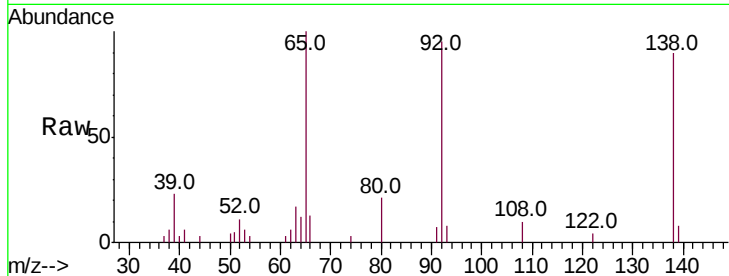




#49
 3-Nitroaniline
 Concen: 21.074 ng/ul
 RT: 14.29 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

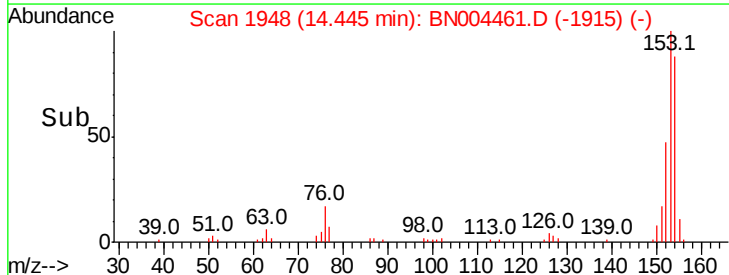
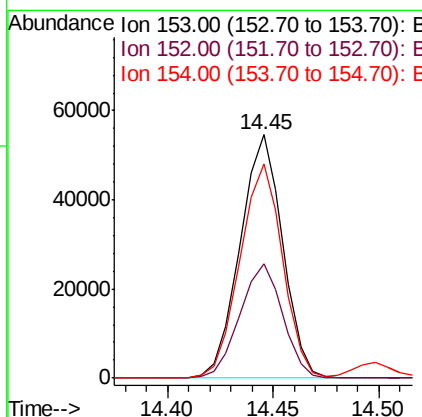
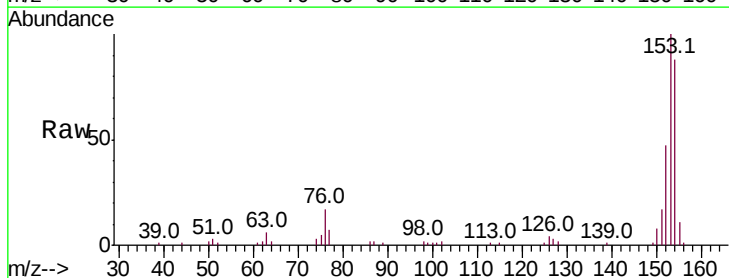
Instrument :
 BNA_N
 ClientSampleId :

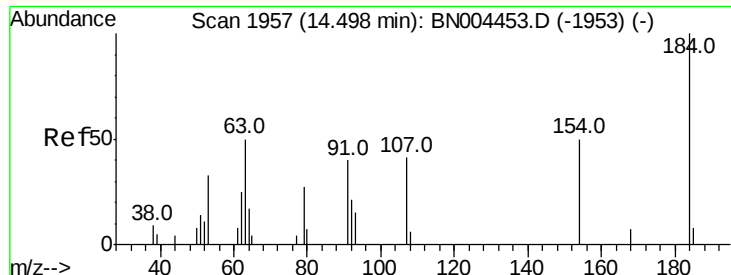
Tot Ion:138 Resp: 16927
 Ion Ratio Lower Upper
 138 100
 108 11.5 9.0 13.4
 92 104.8 85.8 128.6



#50
 Acenaphthene
 Concen: 20.834 ng/ul
 RT: 14.45 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Tgt Ion:153 Resp: 76232
 Ion Ratio Lower Upper
 153 100
 152 47.1 37.8 56.6
 154 87.8 70.0 105.0

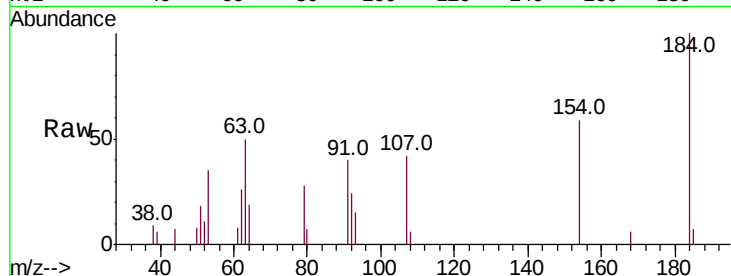




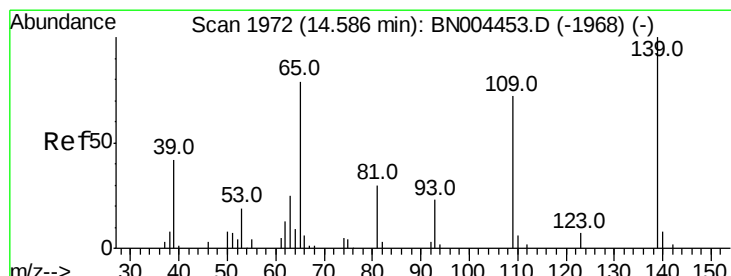
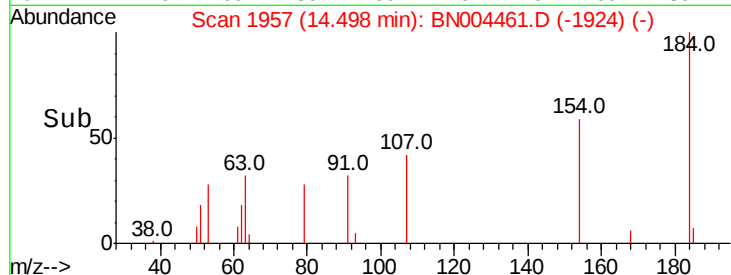
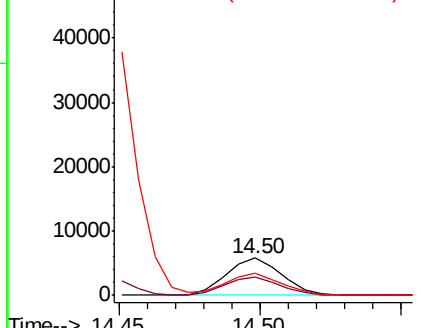
#51
 2,4-Dinitrophenol
 Concen: 16.133 ng/ul
 RT: 14.50 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:184 Resp: 7899
 Ion Ratio Lower Upper
 184 100
 63 49.7 39.1 58.7
 154 59.3 46.2 69.4

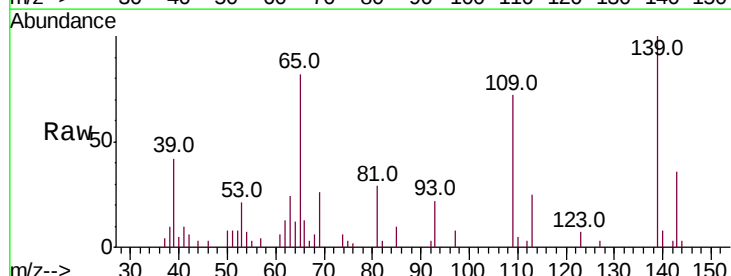


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

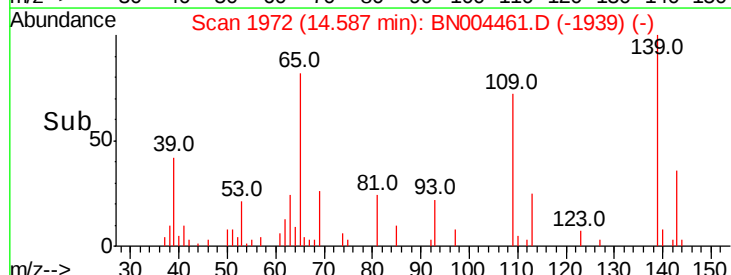
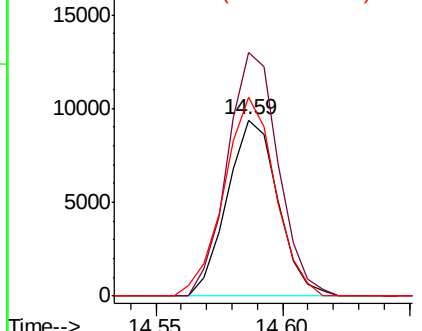


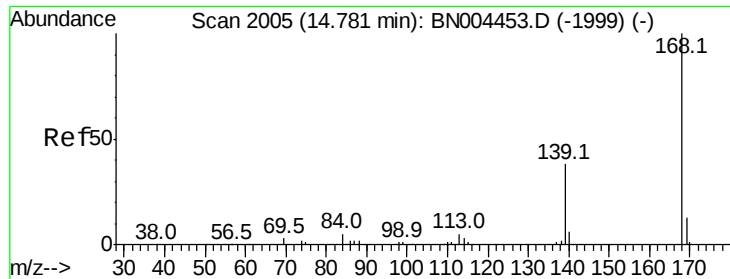
#53
 4-Nitrophenol
 Concen: 20.379 ng/ul
 RT: 14.59 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Tgt Ion:109 Resp: 13099
 Ion Ratio Lower Upper
 109 100
 139 138.4 112.1 168.1
 65 113.3 90.3 135.5



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





#54

Dibenzenofuran

Concen: 20.703 ng/ul

RT: 14.78 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

Instrument :

BNA_N

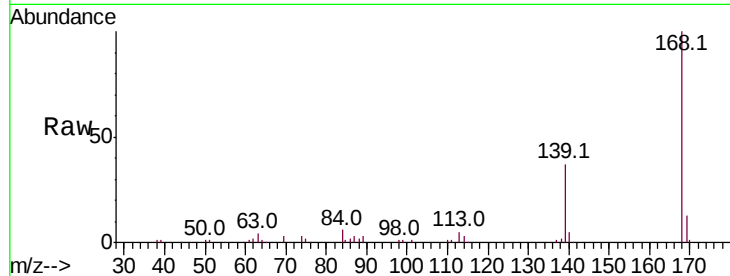
ClientSampleId :

Tot Ion:168 Resp: 109579

Ion Ratio Lower Upper

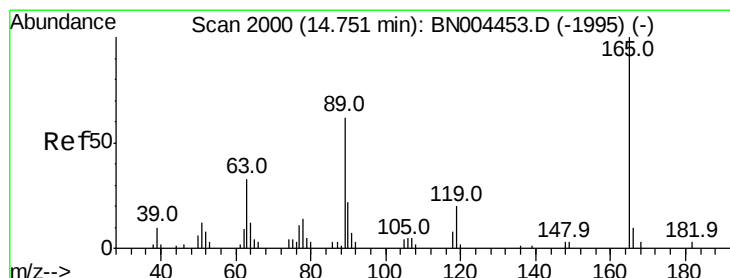
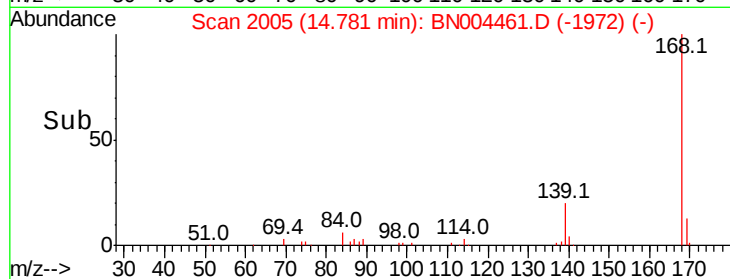
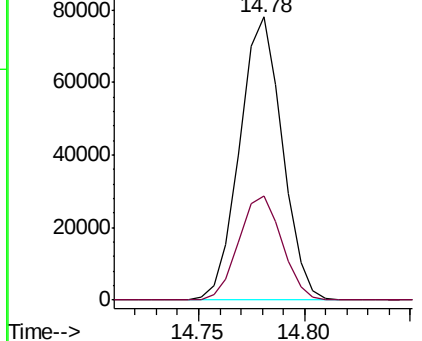
168 100

139 36.9 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.430 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

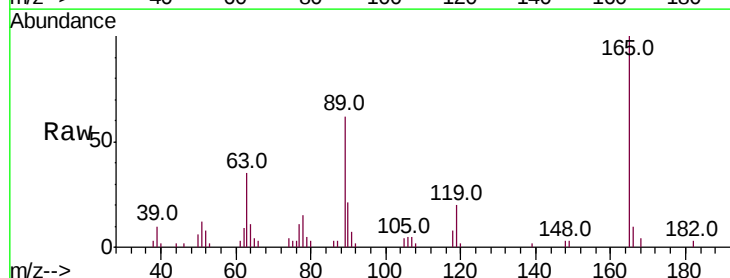
Tgt Ion:165 Resp: 25223

Ion Ratio Lower Upper

165 100

63 35.0 27.6 41.4

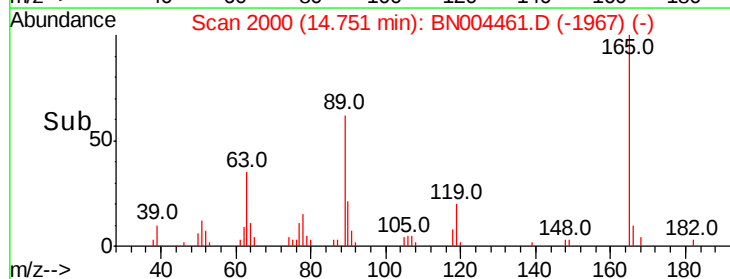
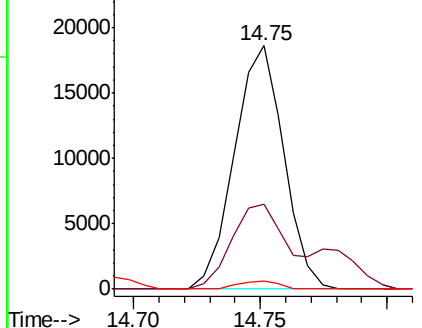
182 3.1 2.3 3.5

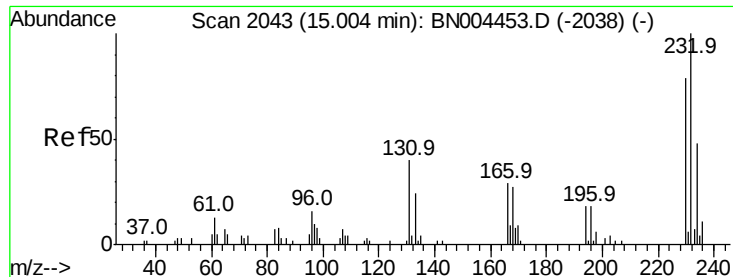


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

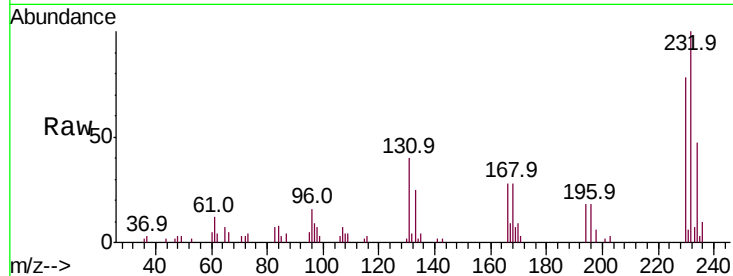




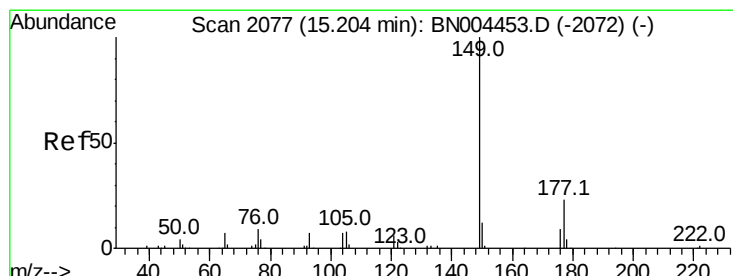
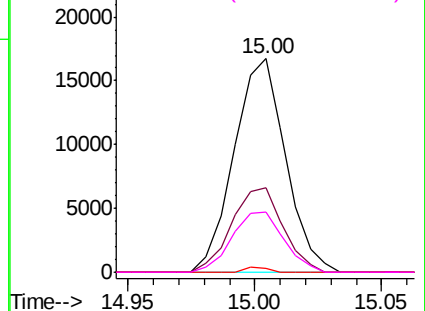
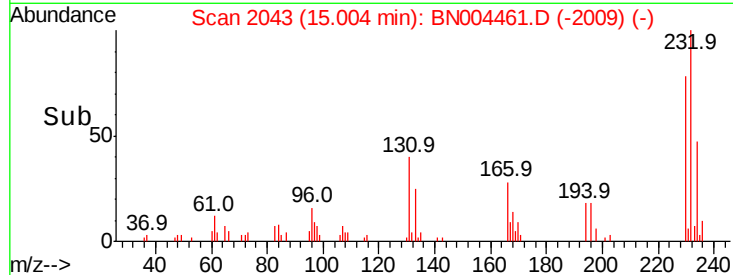
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.937 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:	232	Resp:	23548
Ion	Ratio	Lower	Upper
232	100		
131	39.5	33.4	50.0
130	2.0	1.8	2.8
166	28.2	23.4	35.0

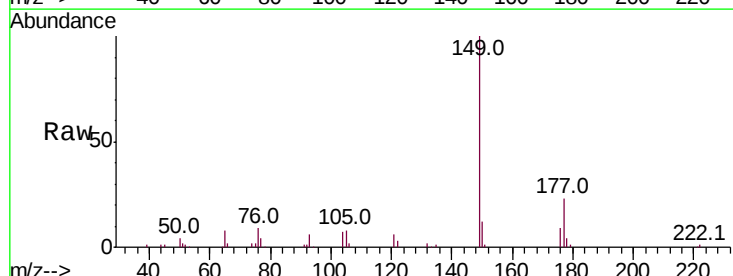


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

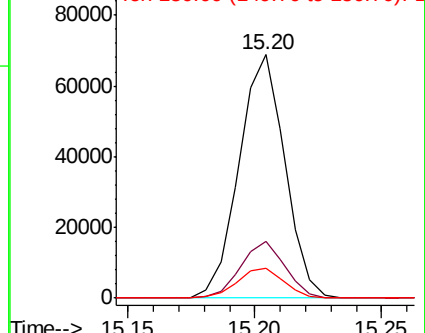
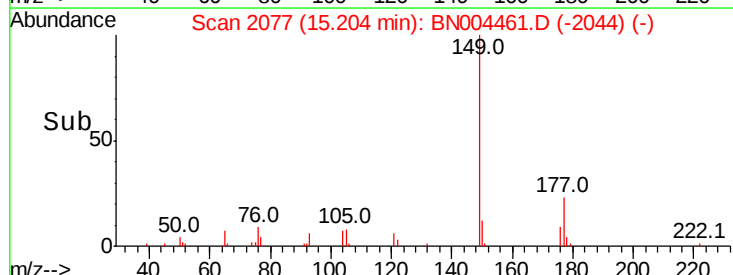


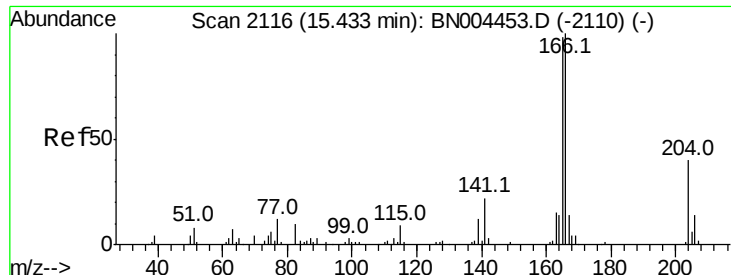
#57
 Diethylphthalate
 Concen: 19.653 ng/ul
 RT: 15.20 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Tgt Ion:	149	Resp:	86570
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.0	27.0
150	12.3	10.2	15.2



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





#59

Fluorene

Concen: 20.972 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

Instrument :

BNA_N

ClientSampleId :

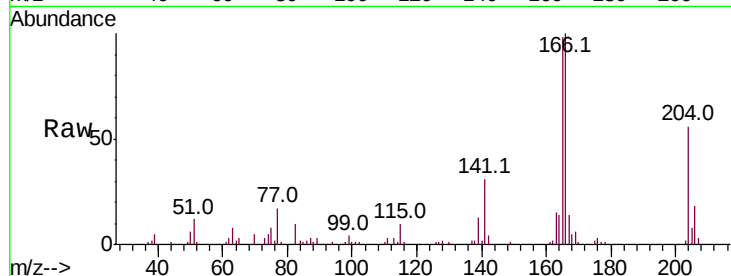
Tot Ion:166 Resp: 89954

Ion Ratio Lower Upper

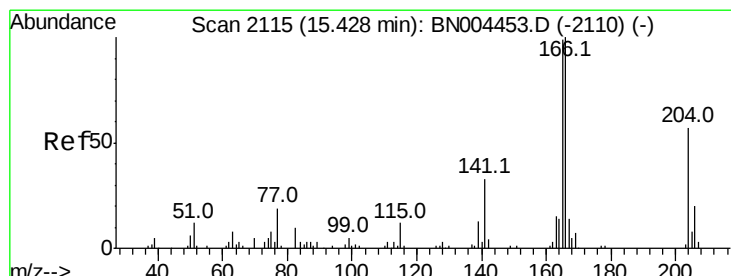
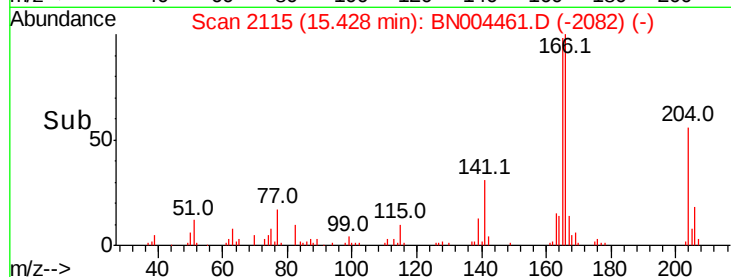
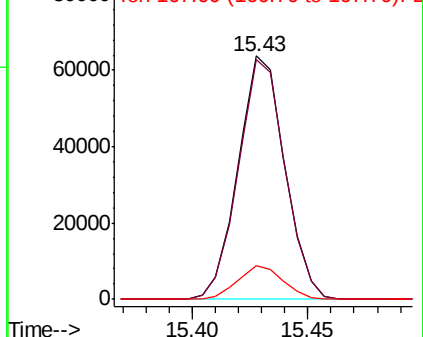
166 100

165 98.3 78.0 117.0

167 13.6 10.8 16.2



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



#60

4-Chlorophenyl-phenylether

Concen: 20.737 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

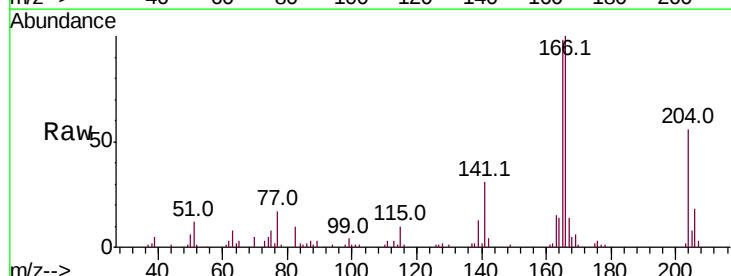
Tgt Ion:204 Resp: 47065

Ion Ratio Lower Upper

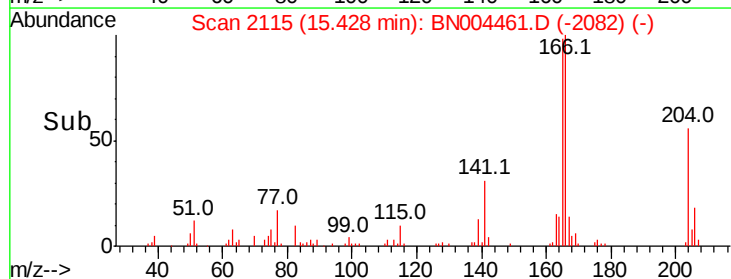
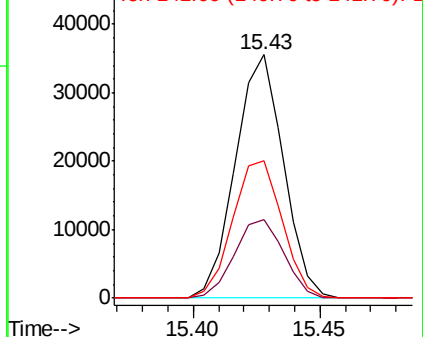
204 100

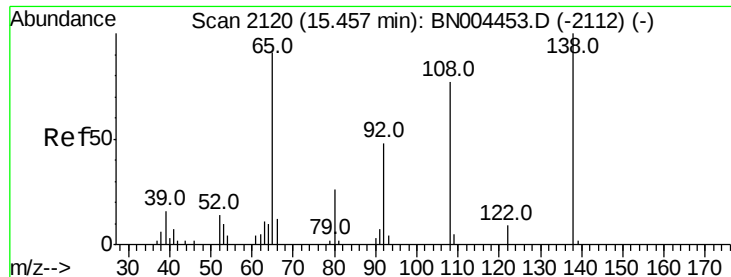
206 32.3 26.5 39.7

141 56.3 44.8 67.2



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

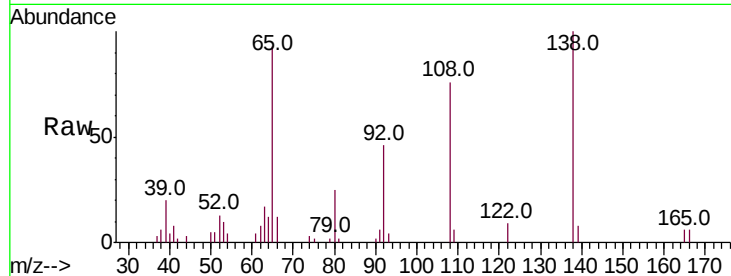




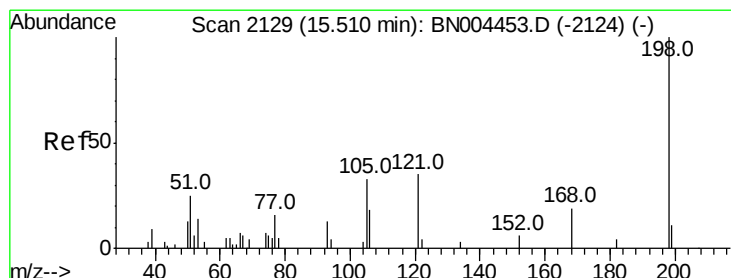
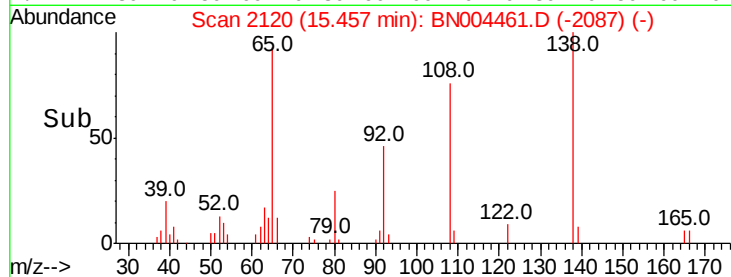
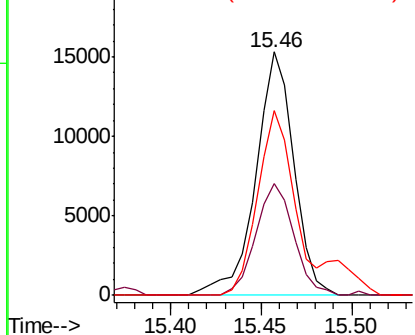
#61
4-Nitroaniline
Concen: 21.408 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 22379
Ion Ratio Lower Upper
138 100
92 46.1 37.8 56.8
108 75.7 61.7 92.5

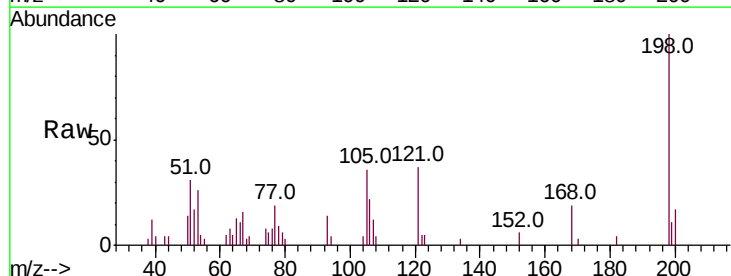


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

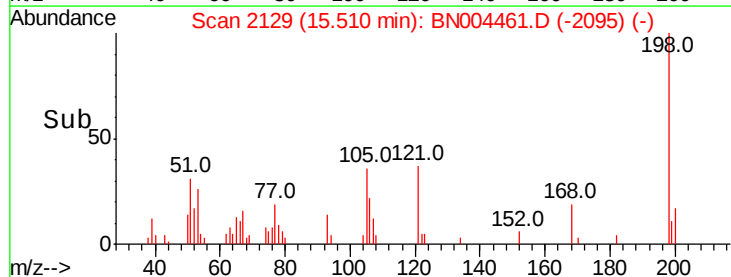
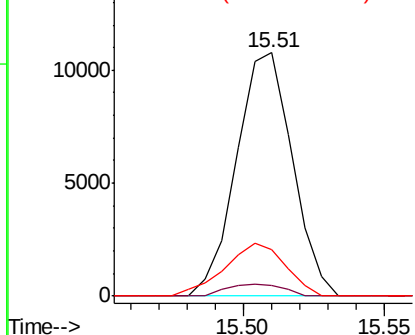


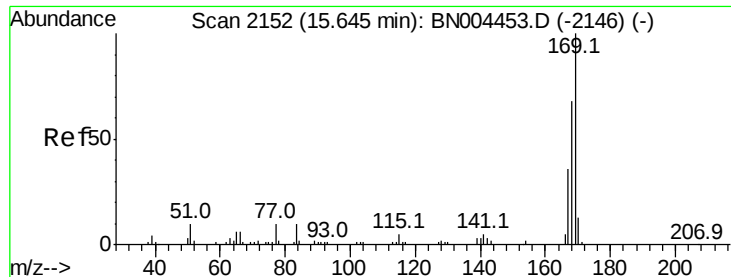
#64
4,6-Dinitro-2-methylphenol
Concen: 17.557 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

Tgt Ion:198 Resp: 14843
Ion Ratio Lower Upper
198 100
182 4.4 3.3 4.9
77 19.1 16.2 24.4



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





#65

N-Nitrosodiphenylamine

Concen: 19.966 ng/ul

RT: 15.65 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

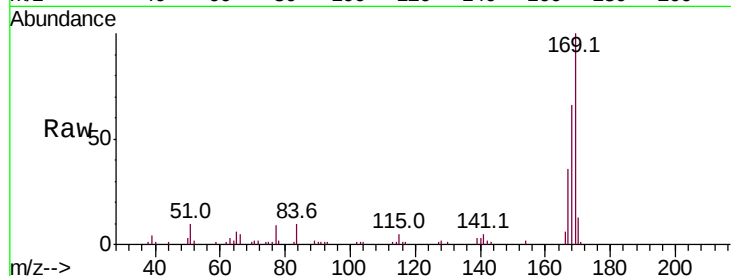
Instrument :

BNA_N

ClientSampleId :

Tot Ion:169 Resp: 78850

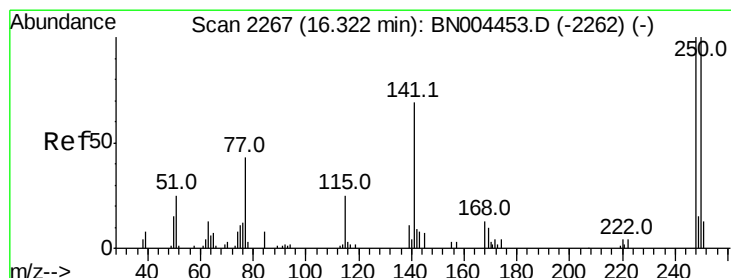
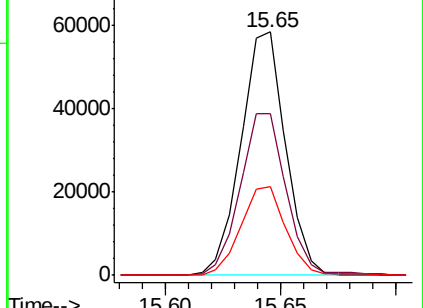
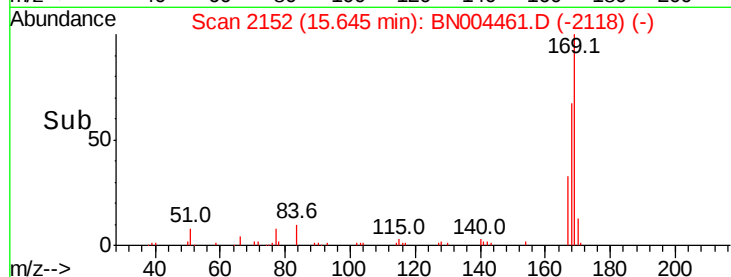
Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.8	80.6
167	36.3	29.0	43.4



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



#66

4-Bromophenyl-phenylether

Concen: 20.622 ng/ul

RT: 16.32 min Scan# 2267

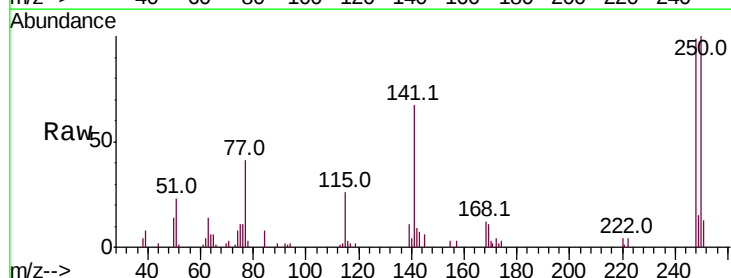
Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

Tgt Ion:248 Resp: 31776

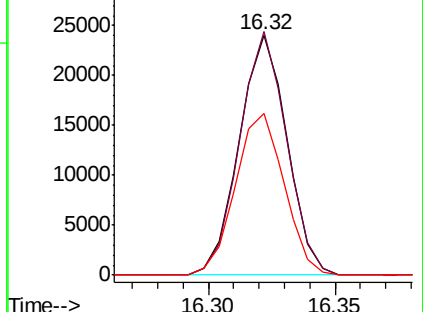
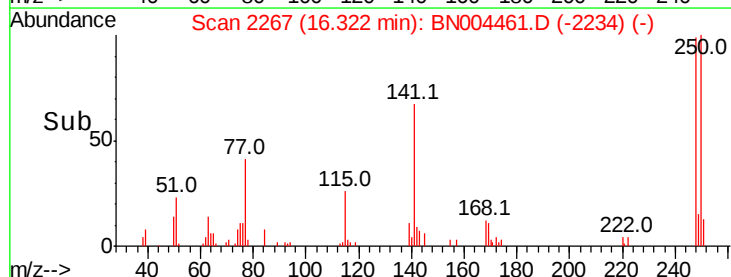
Ion	Ratio	Lower	Upper
248	100		
250	101.4	77.9	116.9
141	67.6	55.1	82.7

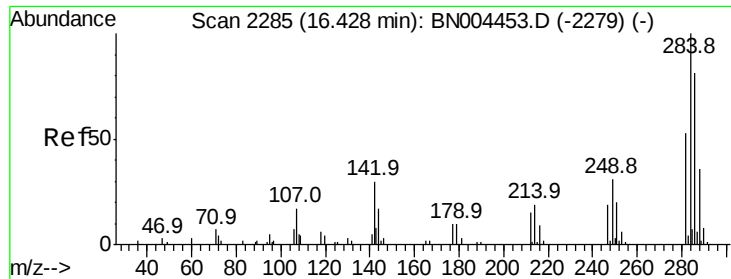


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

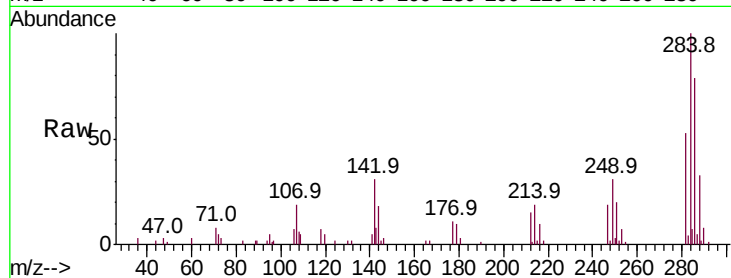




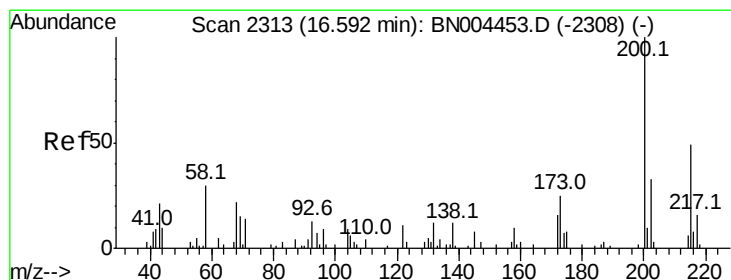
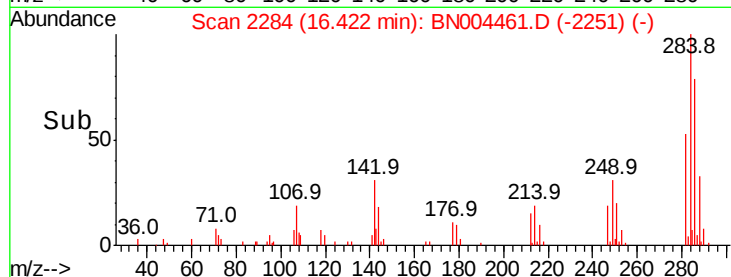
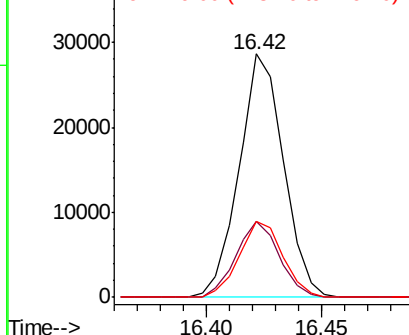
#67
Hexachlorobenzene
Concen: 21.289 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 38424
Ion Ratio Lower Upper
284 100
142 31.2 24.5 36.7
249 31.0 25.0 37.6

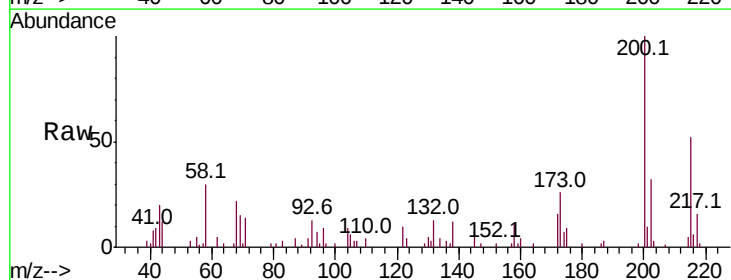


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

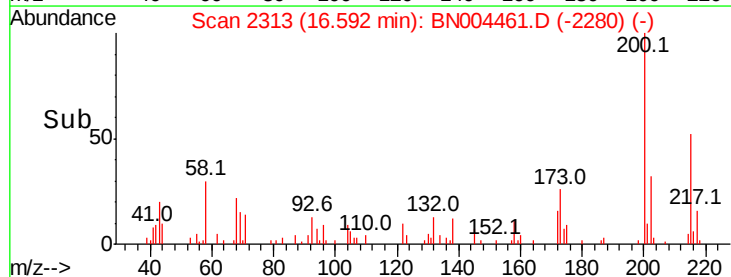
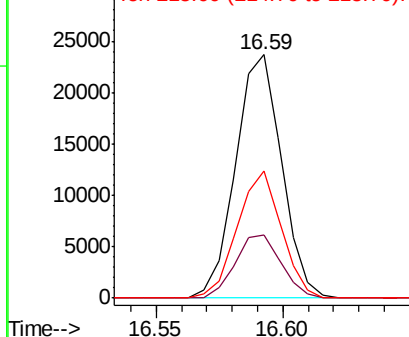


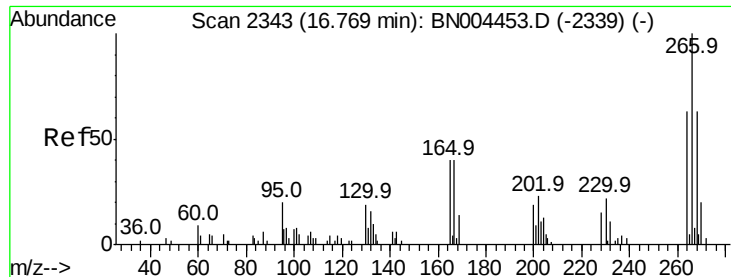
#68
Atrazine
Concen: 19.645 ng/ul
RT: 16.59 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

Tgt Ion:200 Resp: 29881
Ion Ratio Lower Upper
200 100
173 25.8 20.1 30.1
215 52.0 39.1 58.7



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

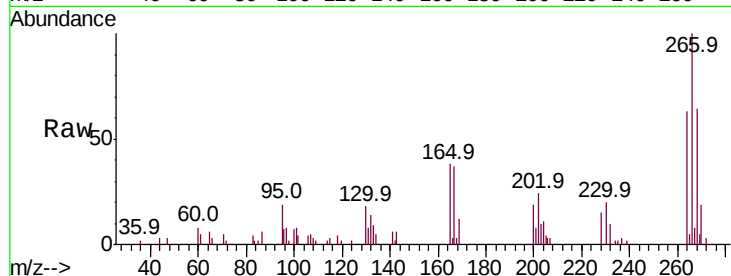




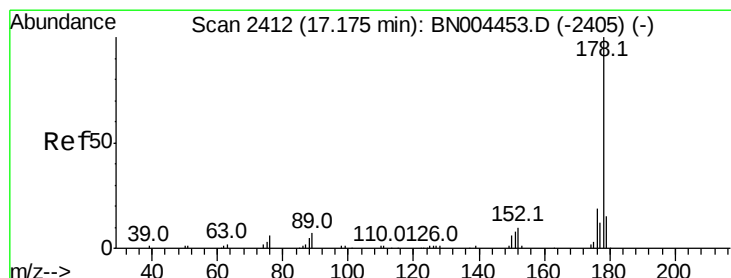
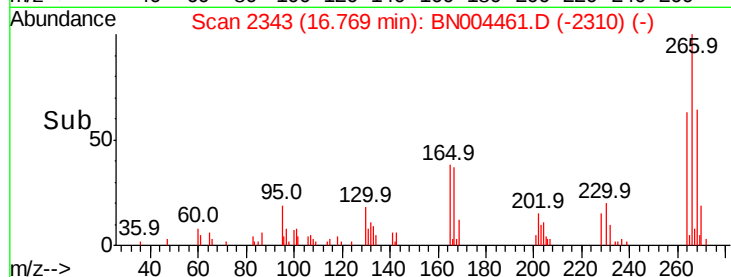
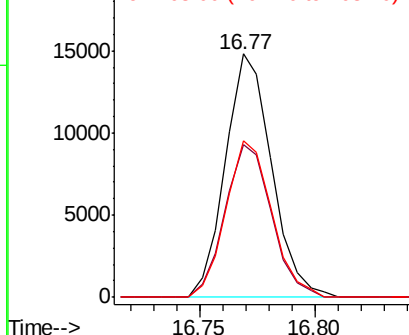
#69
 Pentachlorophenol
 Concen: 19.626 ng/ul
 RT: 16.77 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.8	50.3	75.5
268	64.1	49.6	74.4

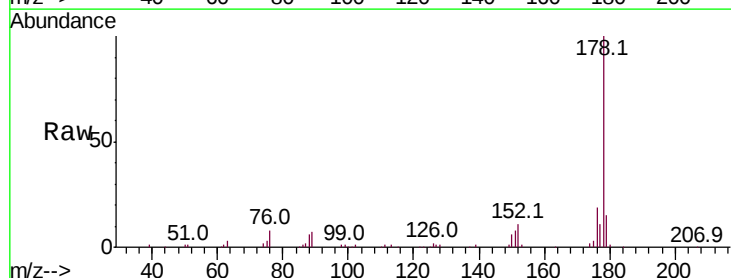


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

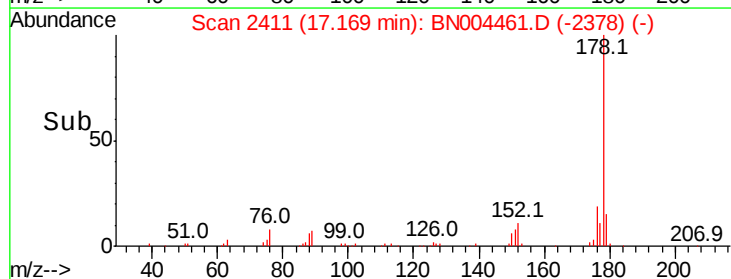
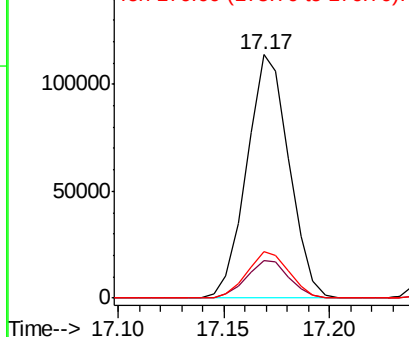


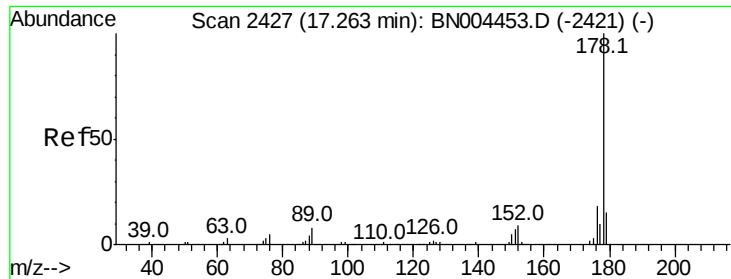
#70
 Phenanthrene
 Concen: 20.740 ng/ul
 RT: 17.17 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	19.2	15.4	23.0



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

Anthracene

Concen: 21.094 ng/ul

RT: 17.26 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

Instrument :

BNA_N

ClientSampleId :

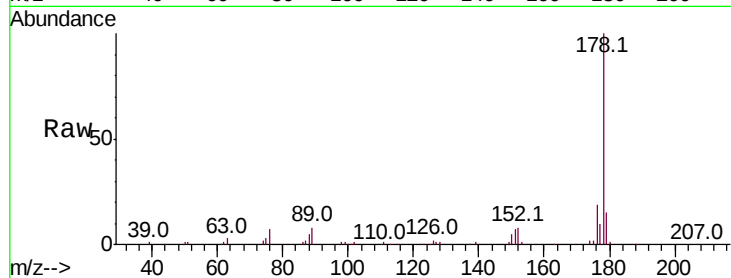
Tot Ion:178 Resp: 162489

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

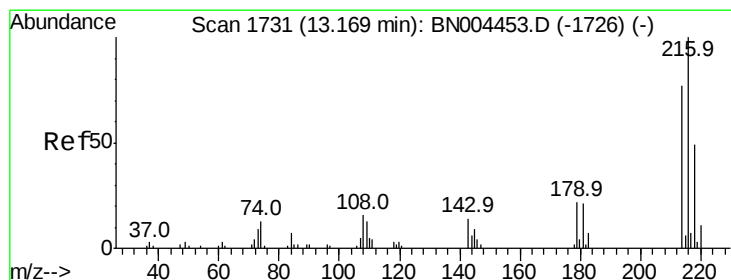
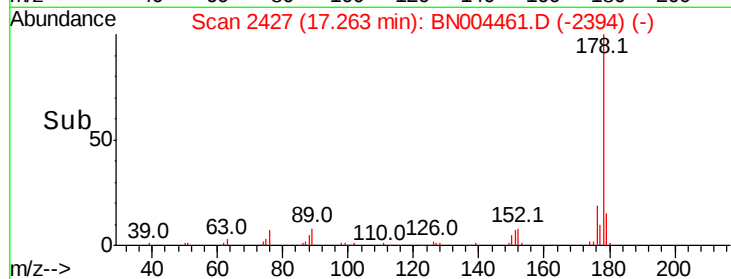
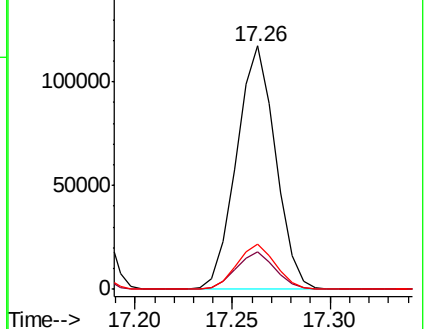
176 18.7 14.9 22.3



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.124 ng/uL

RT: 13.17 min Scan# 1731

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

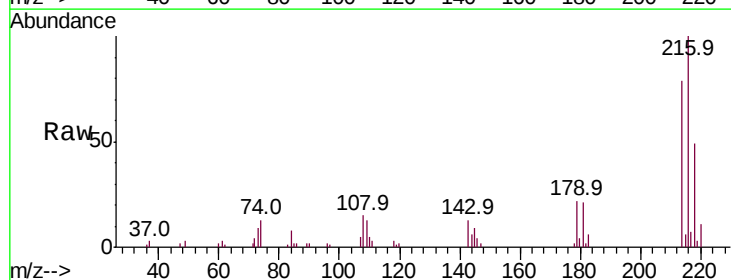
Tgt Ion:216 Resp: 38065

Ion Ratio Lower Upper

216 100

214 78.7 61.9 92.9

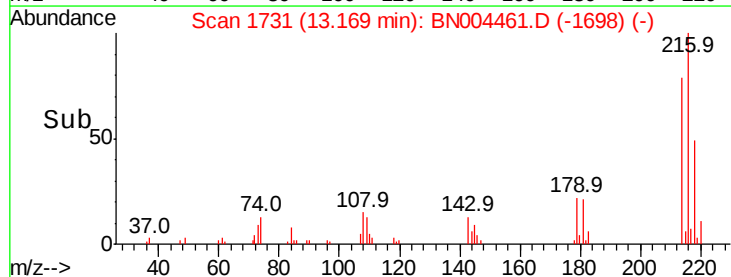
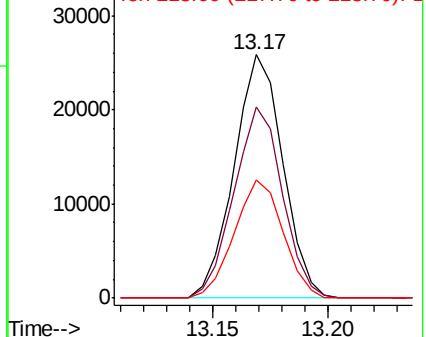
218 48.7 38.7 58.1

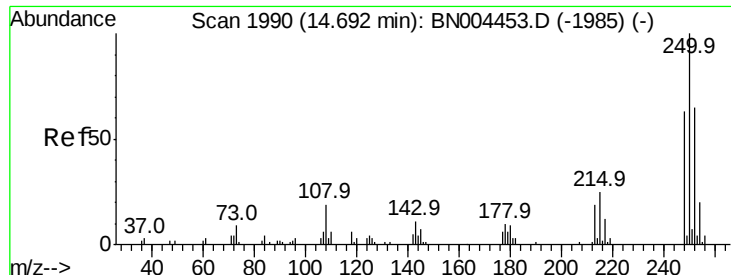


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.581 ng/uL

RT: 14.69 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

Instrument :

BNA_N

ClientSampleId :

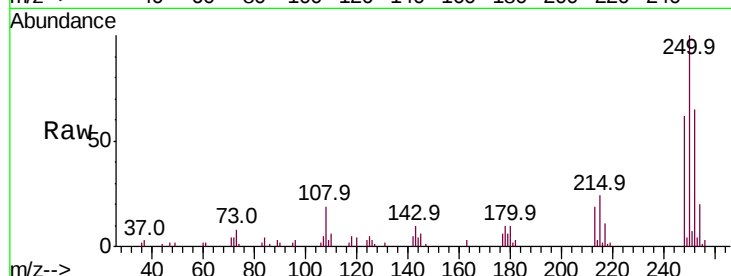
Tot Ion:250 Resp: 41609

Ion Ratio Lower Upper

250 100

248 61.8 51.5 77.3

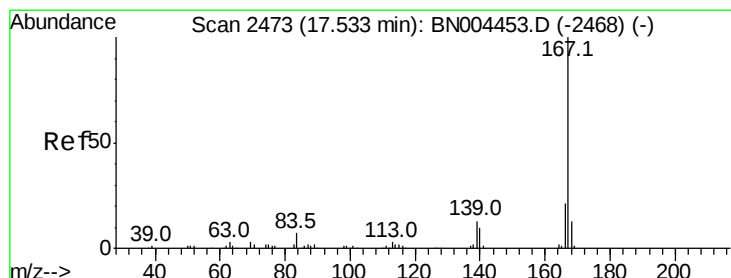
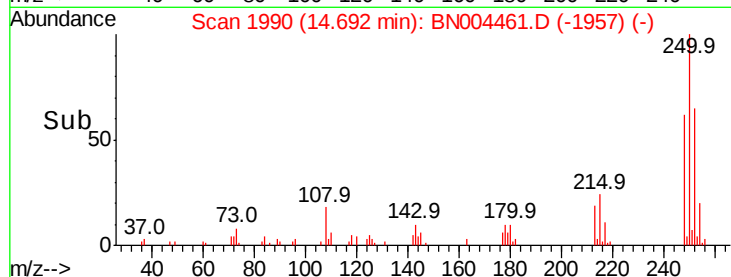
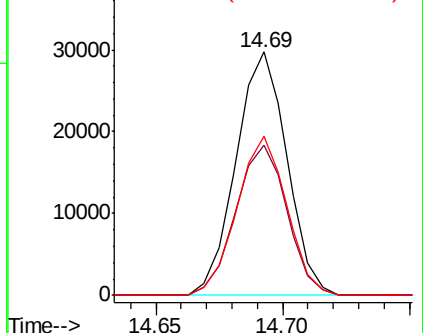
252 65.2 50.4 75.6



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



#75

Carbazole

Concen: 21.554 ng/uL

RT: 17.53 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

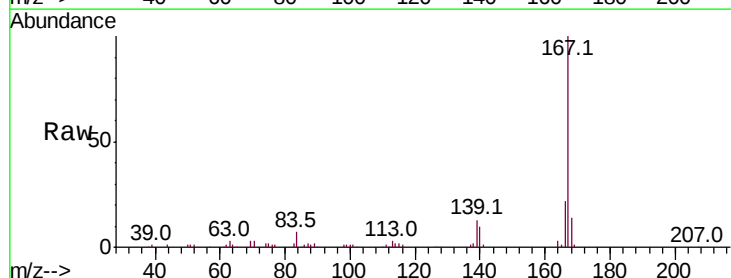
Tgt Ion:167 Resp: 148339

Ion Ratio Lower Upper

167 100

166 21.6 17.5 26.3

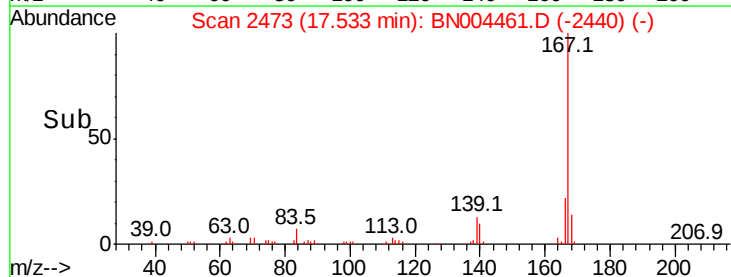
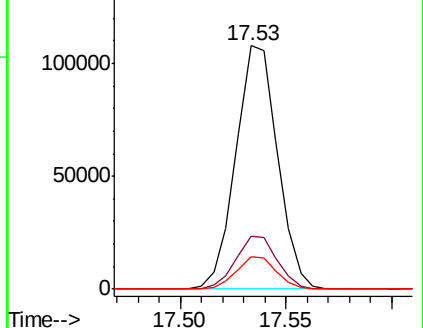
139 13.1 10.4 15.6

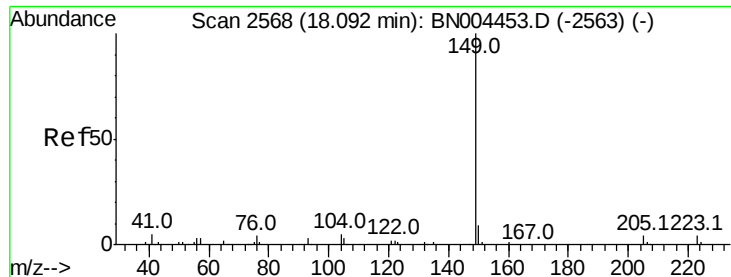


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

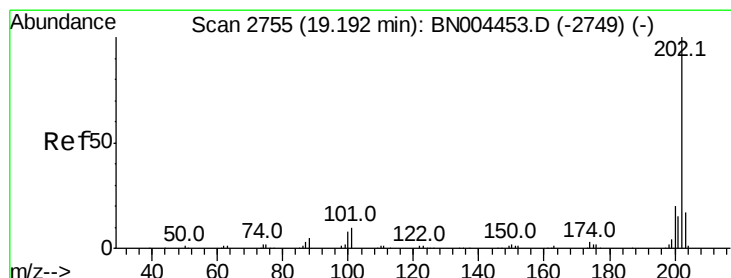
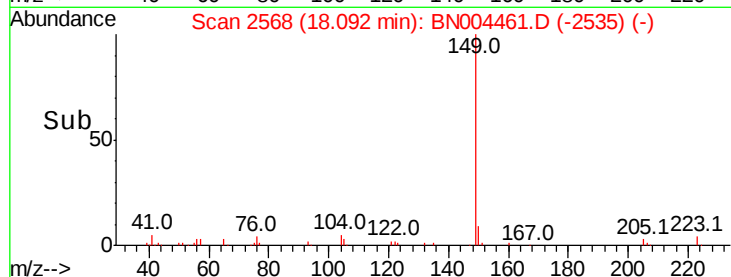
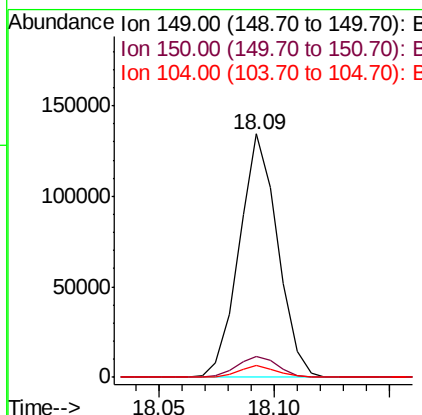
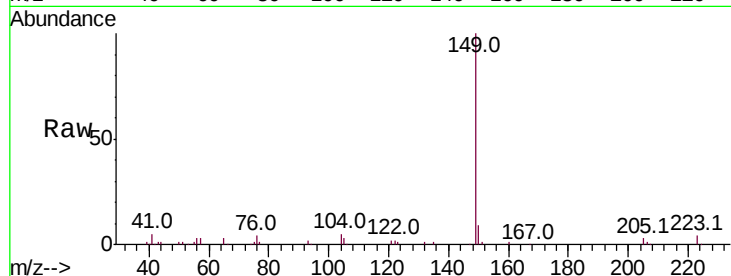




#76
Di-n-butylphthalate
Concen: 20.678 ng/ul
RT: 18.09 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

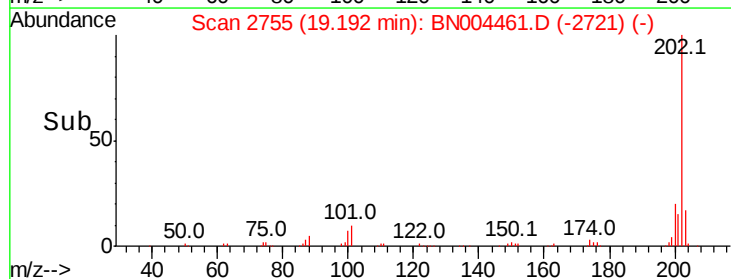
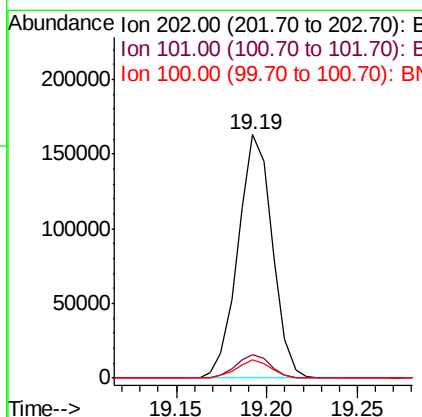
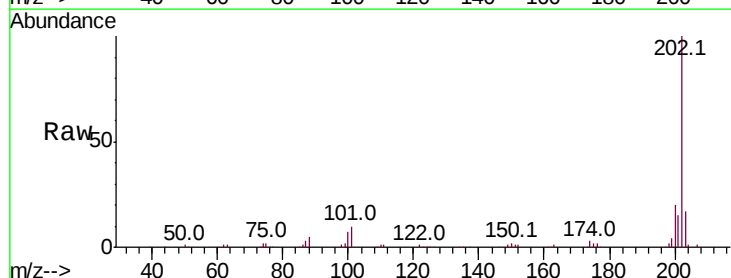
Instrument :
BNA_N
ClientSampleId :

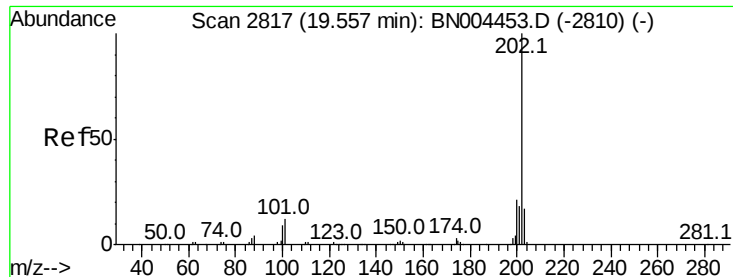
Tot Ion:149 Resp: 156236
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 4.8 3.7 5.5



#77
Fluoranthene
Concen: 22.762 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

Tgt Ion:202 Resp: 214396
Ion Ratio Lower Upper
202 100
101 9.6 8.2 12.4
100 7.3 6.6 9.8

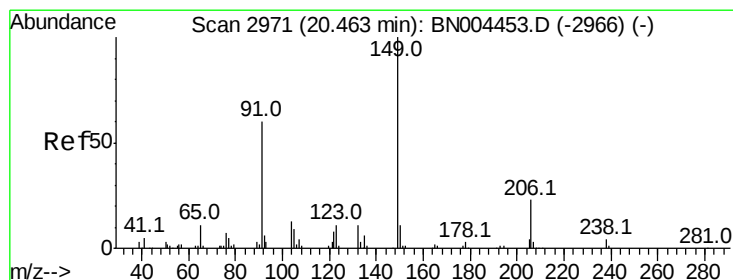
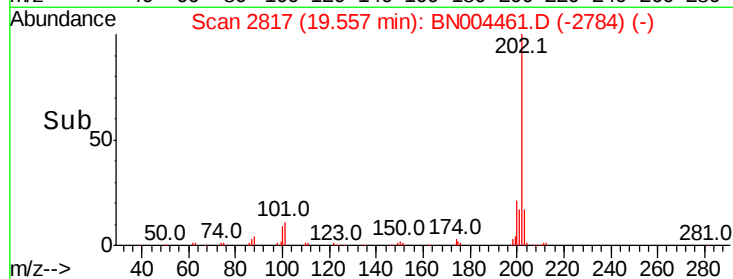
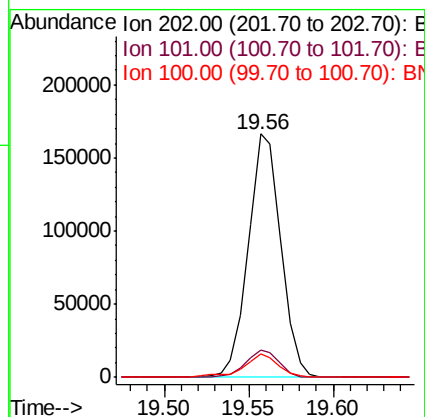
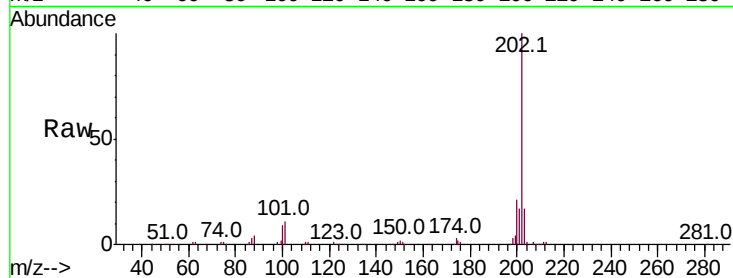




#80
Pvrene
Concen: 18.511 ng/ul
RT: 19.56 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

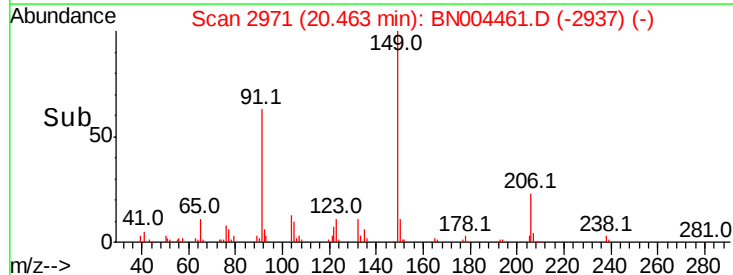
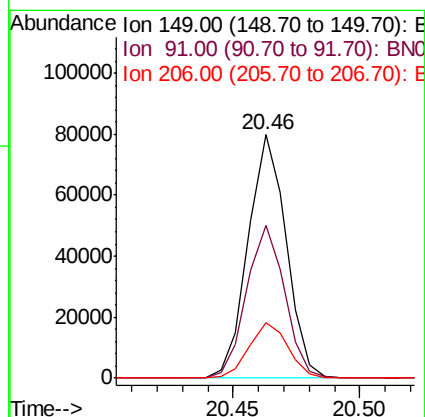
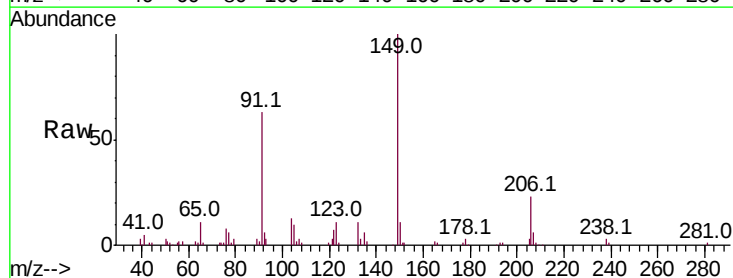
Instrument :
BNA_N
ClientSampleId :

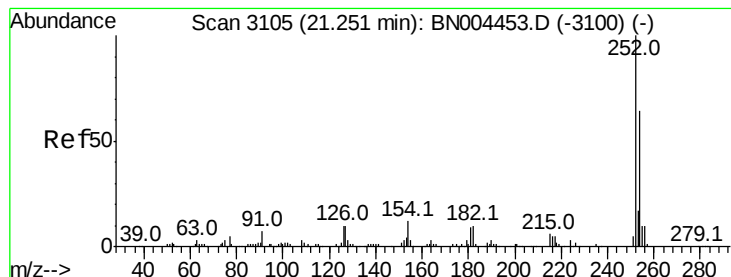
Tot Ion:202 Resp: 224441
Ion Ratio Lower Upper
202 100
101 11.5 9.2 13.8
100 9.5 7.5 11.3



#81
Butylbenzylphthalate
Concen: 20.170 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

Tgt Ion:149 Resp: 84040
Ion Ratio Lower Upper
149 100
91 62.9 49.8 74.6
206 22.5 18.2 27.2

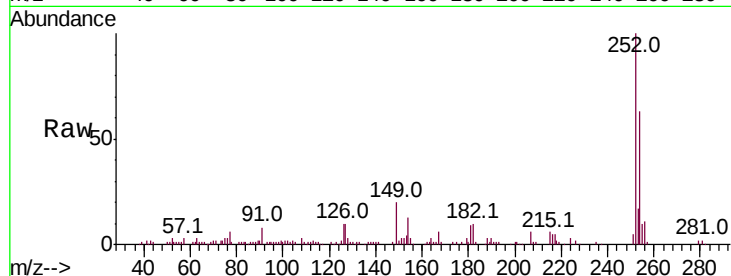




#82
 3,3'-Dichlorobenzidine
 Concen: 21.589 ng/ul
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.00 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.8	77.6
126	10.3	8.3	12.5

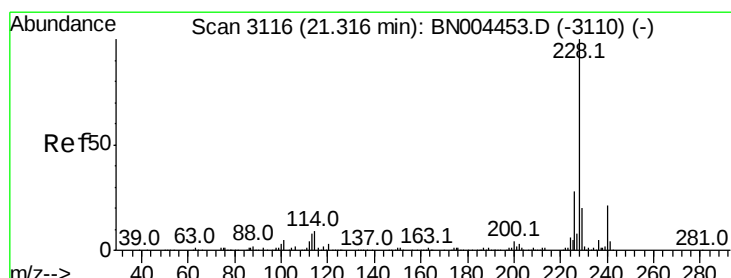
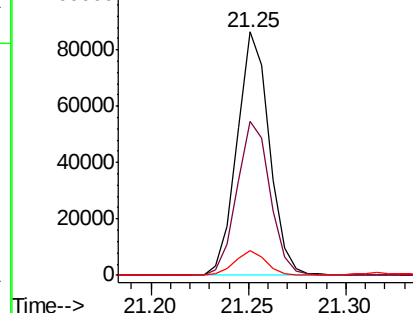
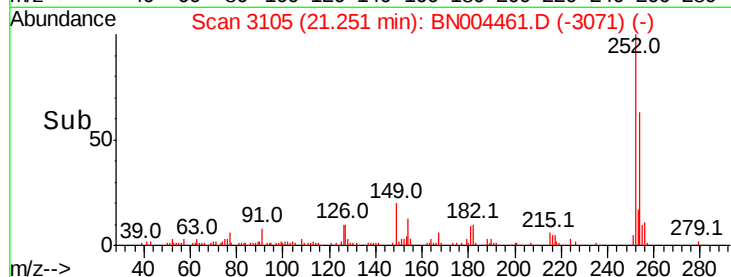


Abundance

Ion 252.00 (251.70 to 252.70): E

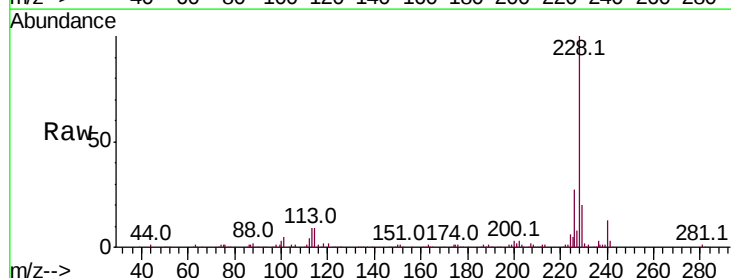
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Benzo(a)anthracene
 Concen: 20.721 ng/ul
 RT: 21.32 min Scan# 3116
 Delta R.T. -0.00 min
 Lab File: BN004461.D
 Acq: 21 Feb 2019 09:13

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.2
226	27.1	21.4	32.2

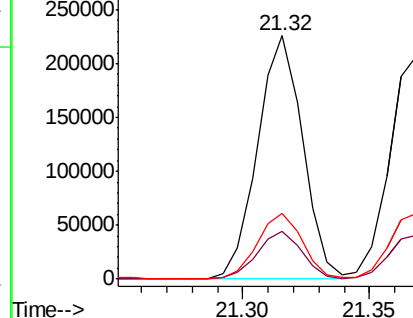
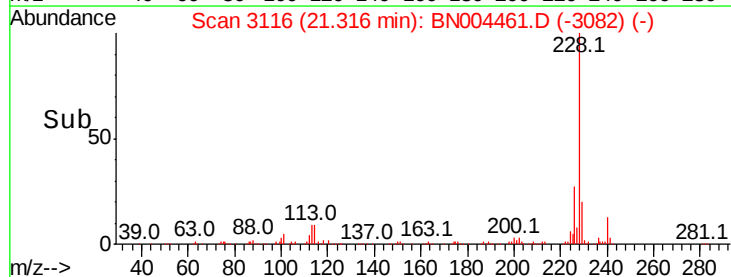


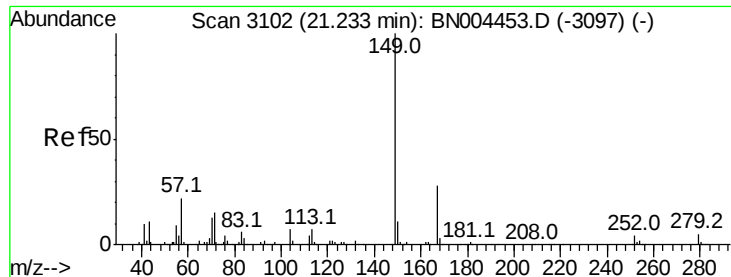
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 22.537 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

Instrument :

BNA_N

ClientSampleId :

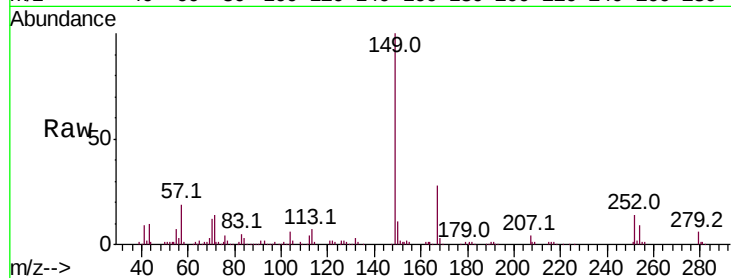
Tot Ion:149 Resp: 140744

Ion Ratio Lower Upper

149 100

167 27.8 22.7 34.1

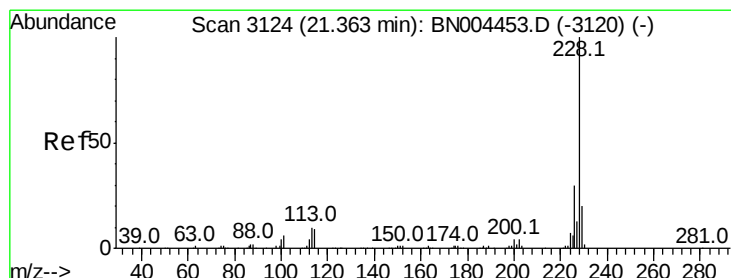
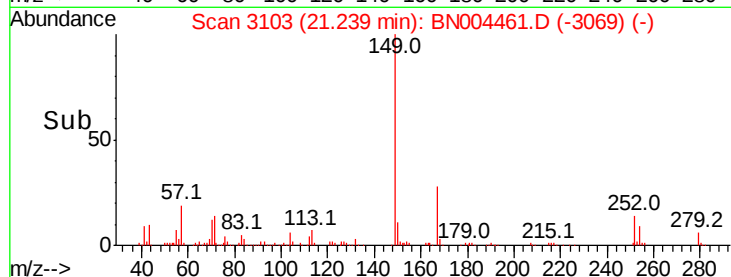
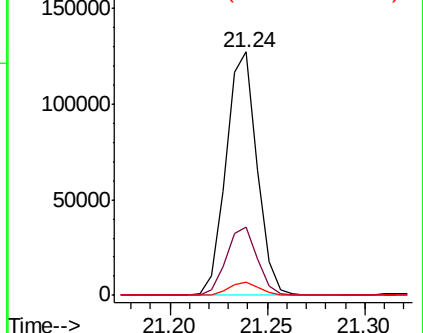
279 5.6 4.3 6.5



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



#85

Chrysene

Concen: 20.555 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

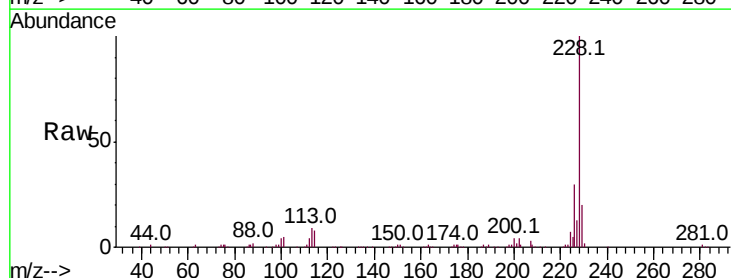
Tgt Ion:228 Resp: 263686

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

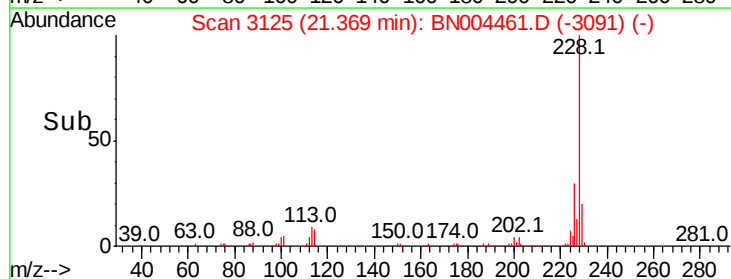
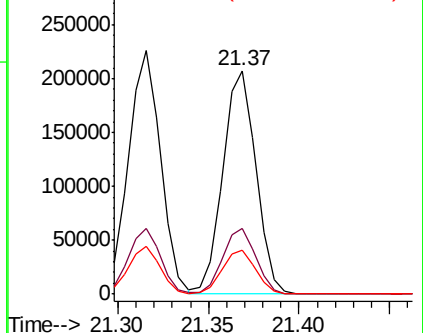
229 19.7 15.7 23.5

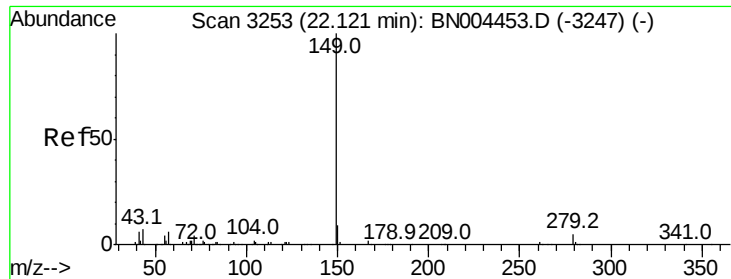


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 18.587 ng/ul

RT: 22.13 min Scan# 3254

Delta R.T. -0.00 min

Lab File: BN004461.D

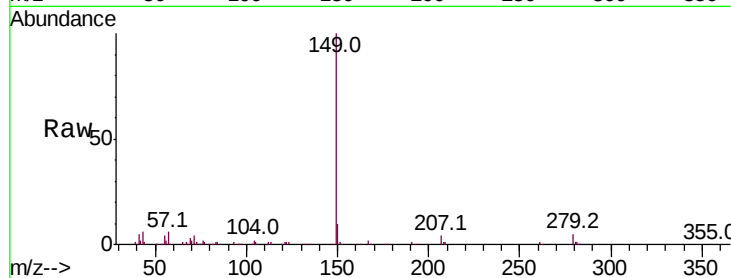
Acq: 21 Feb 2019 09:13

Instrument :

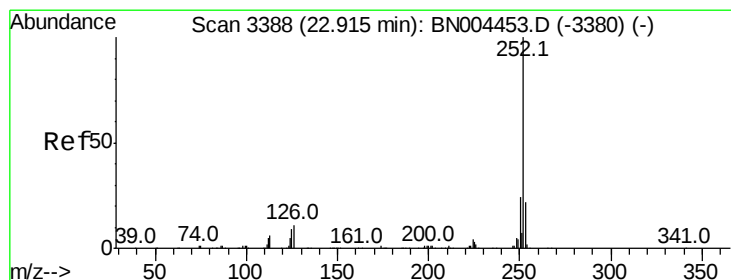
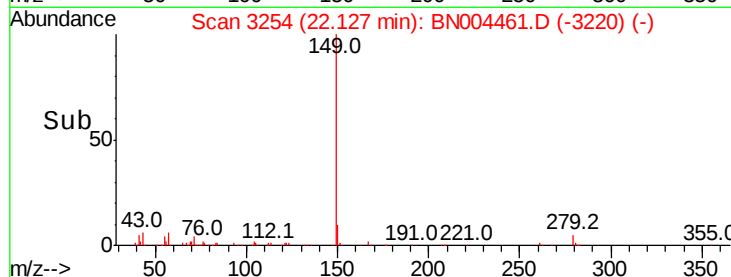
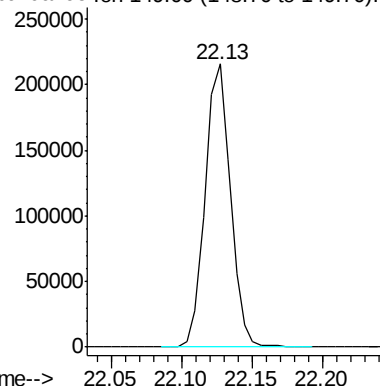
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 271023



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.688 ng/ul

RT: 22.92 min Scan# 3388

Delta R.T. 0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

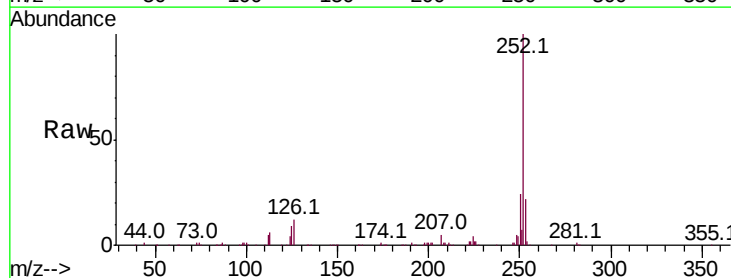
Tgt Ion:252 Resp: 355107

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

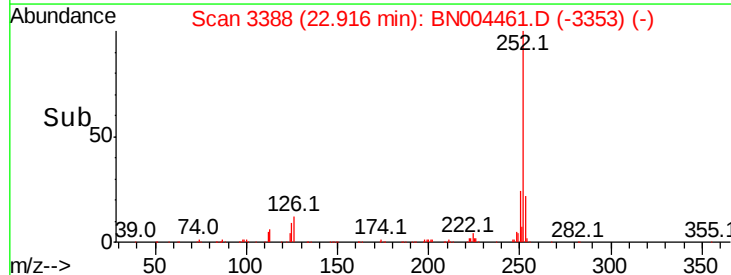
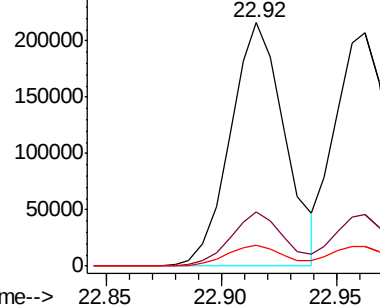
125 8.8 7.4 11.2

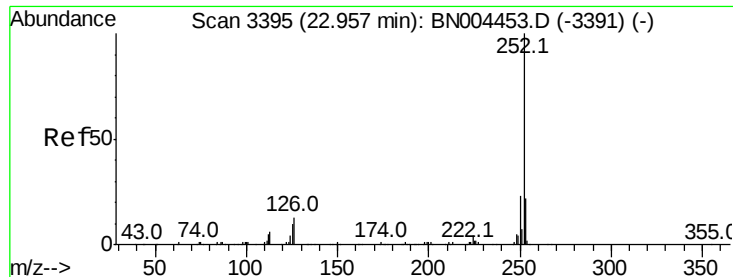


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.020 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. 0.01 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

Instrument :

BNA_N

ClientSampleId :

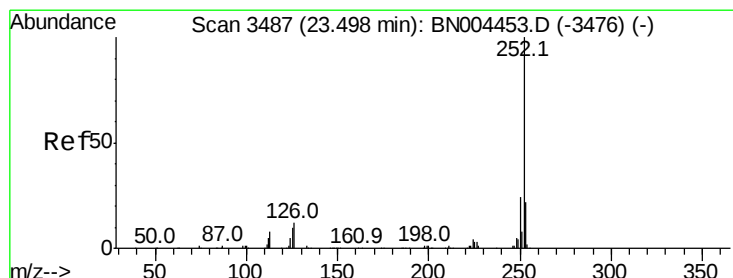
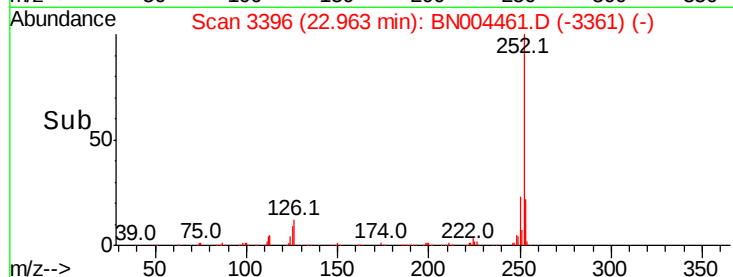
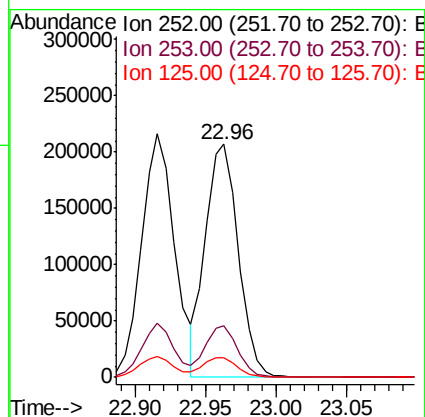
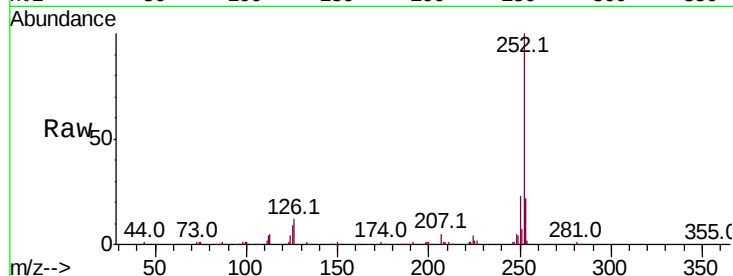
Tot Ion:252 Resp: 333511

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 8.6 7.4 11.0



#91

Benzo(a)pyrene

Concen: 20.368 ng/ul

RT: 23.50 min Scan# 3488

Delta R.T. -0.00 min

Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

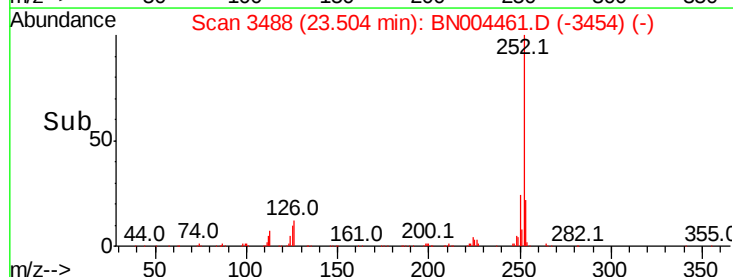
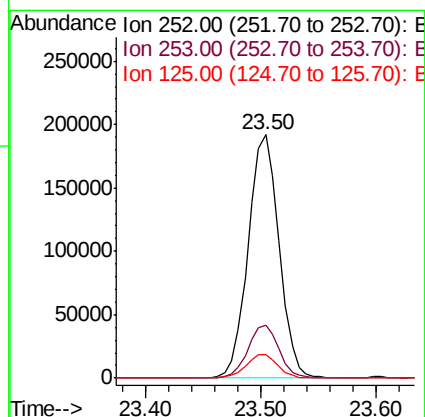
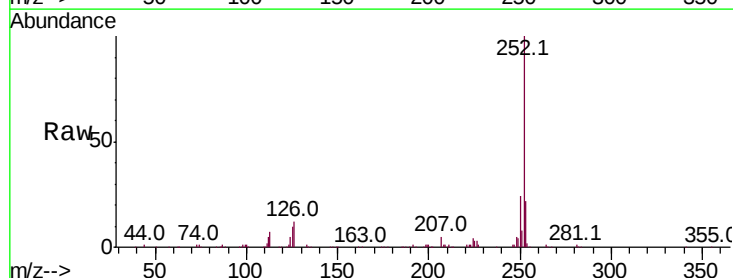
Tgt Ion:252 Resp: 358464

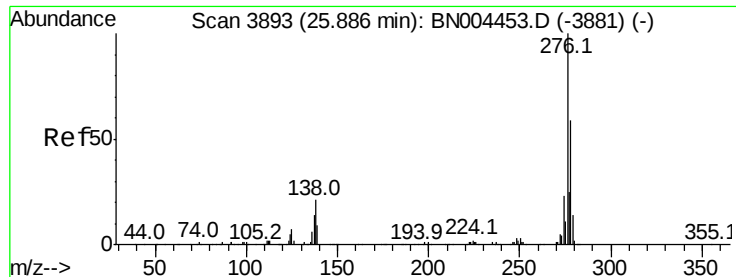
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.6 8.4 12.6



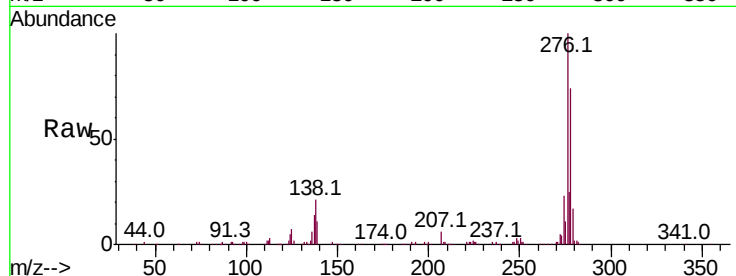


#92

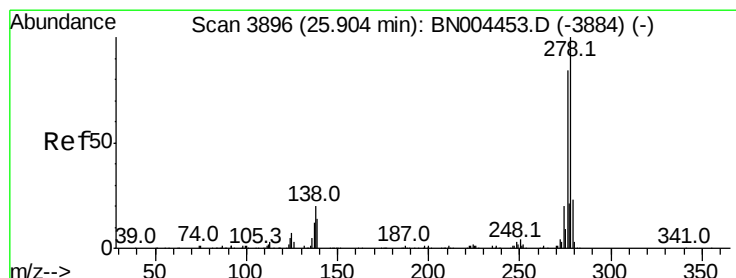
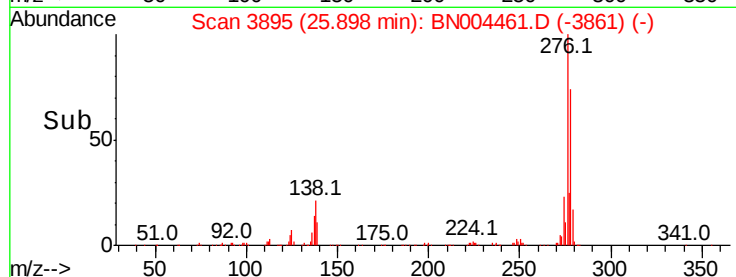
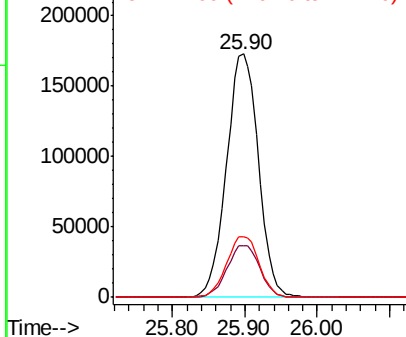
Indeno(1,2,3-cd)pyrene
Concen: 23.670 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.00 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.4	18.7	28.1
277	25.0	19.8	29.8



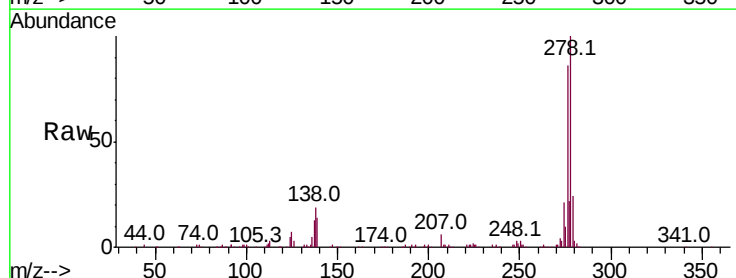
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



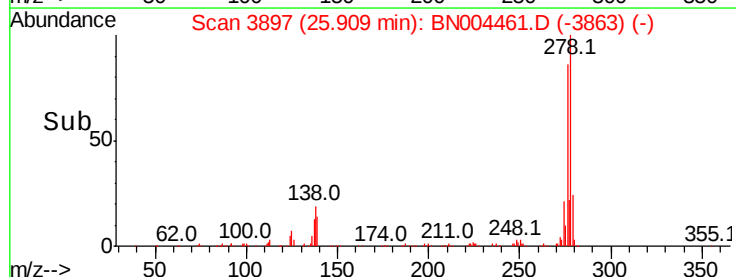
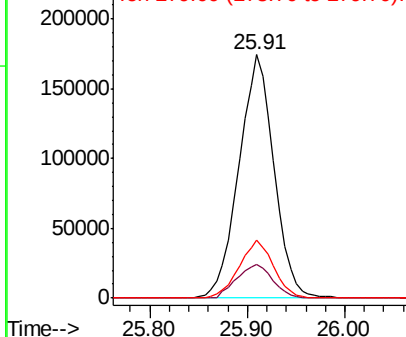
#93

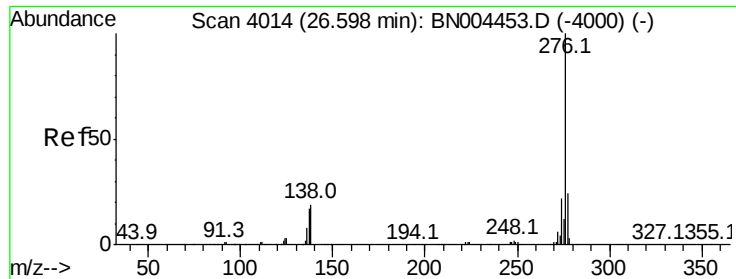
Dibenzo(a,h)anthracene
Concen: 23.581 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. -0.00 min
Lab File: BN004461.D
Acq: 21 Feb 2019 09:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	12.4	18.6
279	23.6	19.3	28.9



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





#94

Benzo(a,h,i)perylene

Concen: 24.119 ng/ul

RT: 26.60 min Scan# 4015

Delta R.T. -0.00 min

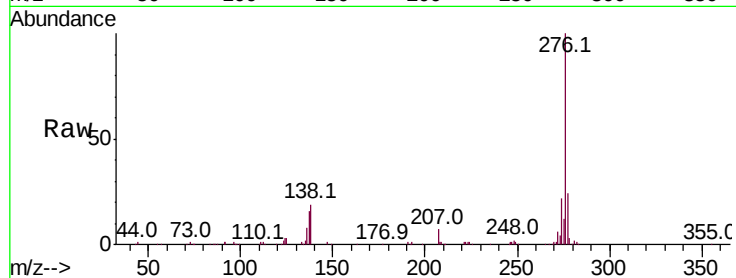
Lab File: BN004461.D

Acq: 21 Feb 2019 09:13

Instrument :

BNA_N

ClientSampleId :



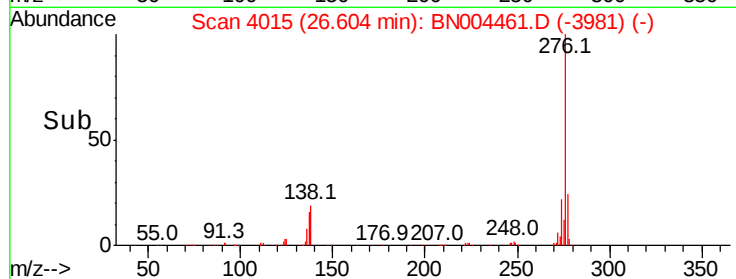
Tot Ion:276 Resp: 451731

Ion Ratio Lower Upper

276 100

138 18.6 16.7 25.1

277 23.7 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

200000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

150000

100000

50000

0

26.50 26.60 26.70

Time-->