

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004728.D
 Acq On : 13 Mar 2019 13:37
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 14 00:40:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 13 03:05:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	29555	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	130885	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	80352	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	188632	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	220872	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	214796	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4375	8.35	ng/uL	0.00
5) Phenol-d5	6.89	99	44990	18.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	24218	19.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	40516	19.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	38239	18.00	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	19631	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	21924	19.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	41340	19.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	50217	19.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	133746	19.25	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	162739	19.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	16138	12.51	ng/ul	0.00
58) Fluorene-d10	15.36	176	116031	19.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	21121	16.22	ng/ul	0.00
71) Anthracene-d10	17.21	188	180977	19.70	ng/ul	0.00
79) Pyrene-d10	19.51	212	209359	19.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	224182	19.44	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	4904	7.595	ng/uL 96
4) Benzaldehyde	6.88	77	30412	19.233	ng/ul 98
6) Phenol	6.92	94	45956	18.490	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.15	93	34959	19.109	ng/ul 99
10) 2-Chlorophenol	7.28	128	40983	19.167	ng/ul 99
11) 2-Methylphenol	8.16	108	36026	18.048	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	38836	18.406	ng/ul 99
14) Acetophenone	8.54	105	59778	18.768	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.52	70	27245	18.119	ng/ul 99
16) 4-Methylphenol	8.49	108	40063	18.053	ng/ul 99
17) Hexachloroethane	8.78	117	15292	19.095	ng/ul 92
20) Nitrobenzene	8.92	77	40091	19.570	ng/ul 99
21) Isophorone	9.43	82	78541	18.505	ng/ul 100
23) 2-Nitrophenol	9.63	139	23911	19.516	ng/ul 99
24) 2,4-Dimethylphenol	9.68	107	45642	19.302	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	49573	19.187	ng/ul 99
27) 2,4-Dichlorophenol	10.16	162	40966	19.273	ng/ul 98
28) Naphthalene	10.55	128	134469	19.718	ng/ul 99
30) 4-Chloroaniline	10.67	127	51128	19.416	ng/ul 100
31) Hexachlorobutadiene	10.82	225	28543	20.205	ng/ul 98
32) Caprolactam	11.44	113	13132	18.238	ng/ul 98
33) 4-Chloro-3-methylphenol	11.80	107	42300	18.560	ng/ul 98
34) 2-Methylnaphthalene	12.17	142	99171	19.407	ng/ul 99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	93514	19.487	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	56421	19.968	ng/ul	97
38) Hexachlorocyclopentadiene	12.50	237	30947	15.899	ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	33301	18.297	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	37034	18.588	ng/ul	96
41) 1,1'-Biphenyl	13.19	154	130929	19.368	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	101266	19.702	ng/ul	99
43) 2-Nitroaniline	13.45	65	23144	18.406	ng/ul	98
45) Dimethylphthalate	13.82	163	130974	19.213	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	26845	19.450	ng/ul	93
48) Acenaphthylene	14.08	152	158468	19.391	ng/ul	99
49) 3-Nitroaniline	14.28	138	25417	18.992	ng/ul	100
50) Acenaphthene	14.42	153	108897	19.493	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	14748	16.486	ng/ul	98
53) 4-Nitrophenol	14.60	109	11962	12.767	ng/ul	97
54) Dibenzofuran	14.76	168	156797	19.541	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	39705	19.475	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.99	232	32250	17.490	ng/ul	100
57) Diethylphthalate	15.18	149	132247	19.144	ng/ul	100
59) Fluorene	15.41	166	125540	19.499	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.40	204	67534	19.758	ng/ul	99
61) 4-Nitroaniline	15.45	138	26061	16.590	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.50	198	22718	16.545	ng/ul	97
65) N-Nitrosodiphenylamine	15.62	169	110834	19.293	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	45785	19.779	ng/ul	98
67) Hexachlorobenzene	16.40	284	53655	20.194	ng/ul	98
68) Atrazine	16.57	200	42512	19.374	ng/ul	98
69) Pentachlorophenol	16.76	266	34332	20.733	ng/ul	97
70) Phenanthrene	17.15	178	208004	19.830	ng/ul	99
72) Anthracene	17.25	178	211998	19.781	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	55211	19.719	ng/ul	100
74) Pentachlorobenzene	14.67	250	59625	19.974	ng/ul	98
75) Carbazole	17.52	167	181950	19.549	ng/ul	100
76) Di-n-butylphthalate	18.07	149	223780	19.388	ng/ul	100
77) Fluoranthene	19.17	202	251571	20.802	ng/ul	98
80) Pvrene	19.54	202	258212	19.283	ng/ul	100
81) Butylbenzylphthalate	20.44	149	104972	19.093	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	85967	16.486	ng/ul	99
83) Benzo(a)anthracene	21.29	228	269683	19.409	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	156652	19.607	ng/ul	100
85) Chrysene	21.35	228	251664	19.505	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	271153	19.564	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	265532	19.917	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	254416	19.407	ng/ul	100
91) Benzo(a)pyrene	23.47	252	242055	19.300	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	256229	18.755	ng/ul	97
93) Dibenzo(a,h)anthracene	25.87	278	212724	18.507	ng/ul	99
94) Benzo(a,h,i)perylene	26.56	276	211339	19.021	ng/ul	98

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QLast Update : Wed Mar 13 03:05:10 2019
Response via : Initial Calibration

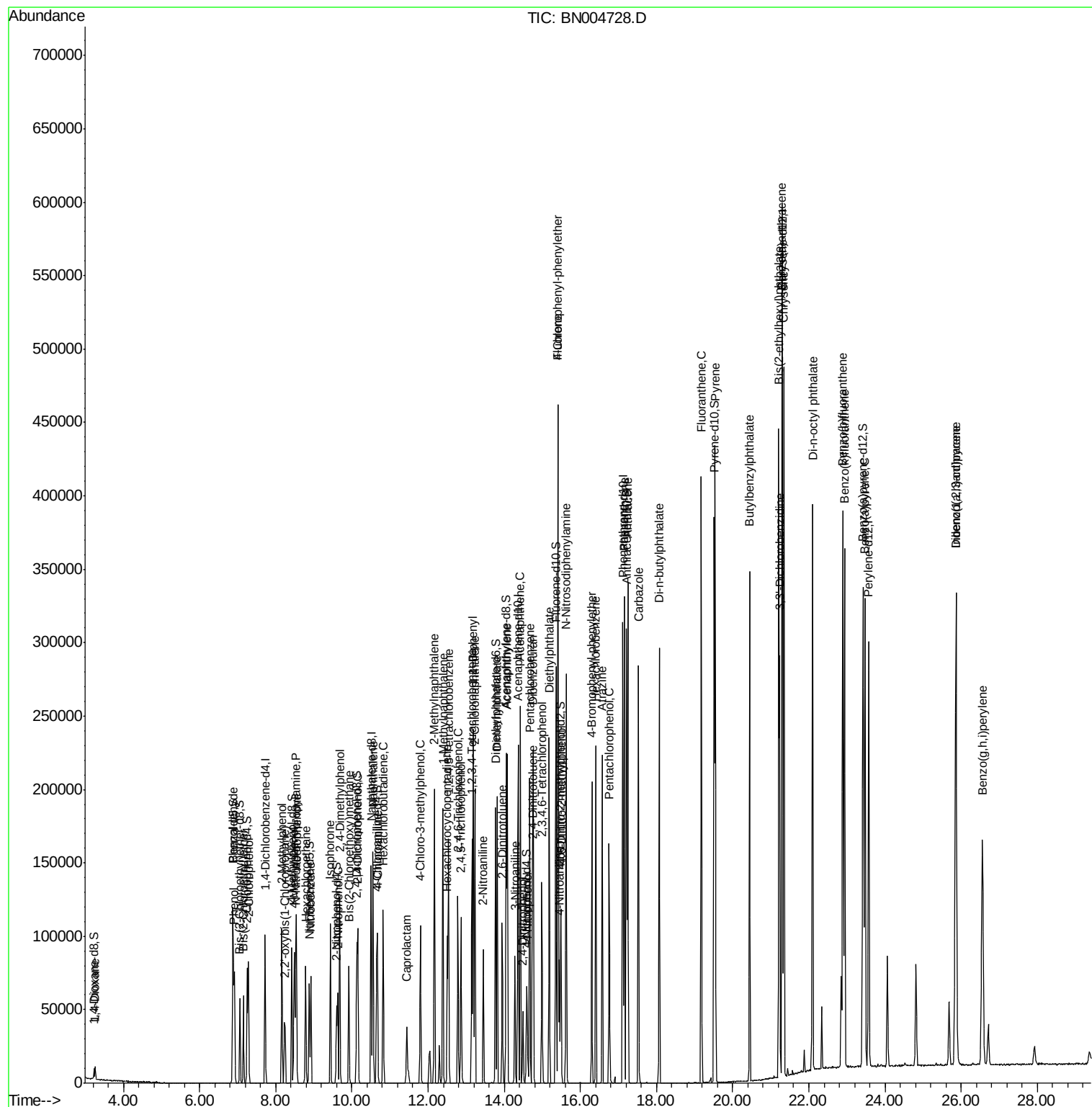
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

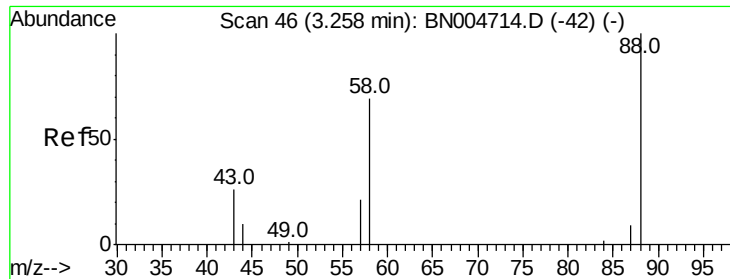
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
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 Acq On : 13 Mar 2019 13:37
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 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :

Quant Time: Mar 14 00:40:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
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#2

1,4-Dioxane

Concen: 7.595 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. 0.00 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

Instrument :

BNA_N

ClientSampleId :

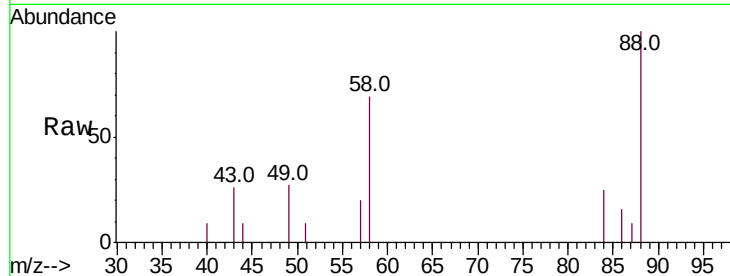
Tot Ion: 88 Resp: 4904

Ion Ratio Lower Upper

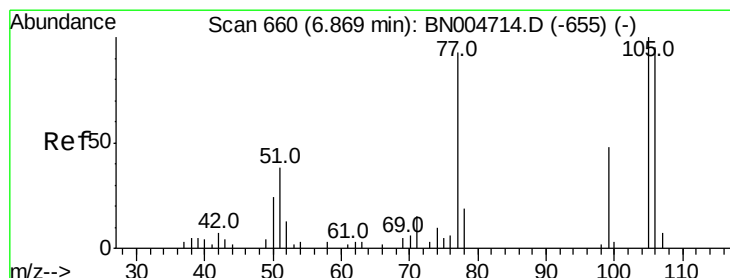
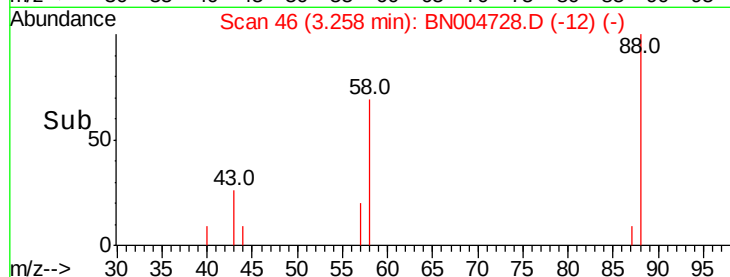
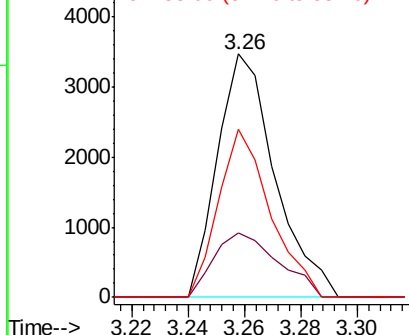
88 100

43 26.2 25.6 38.4

58 68.8 54.6 82.0



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



#4

Benzaldehyde

Concen: 19.233 ng/uL

RT: 6.88 min Scan# 661

Delta R.T. 0.01 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

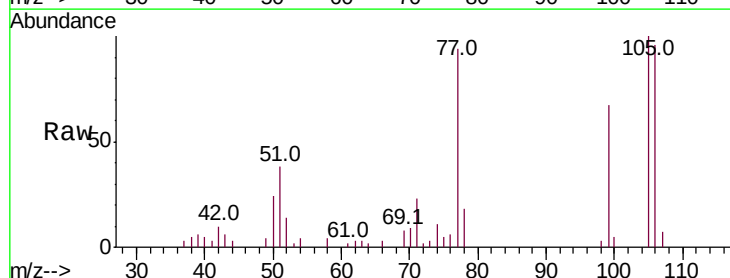
Tgt Ion: 77 Resp: 30412

Ion Ratio Lower Upper

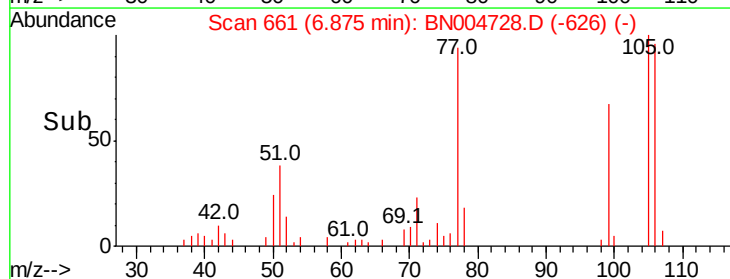
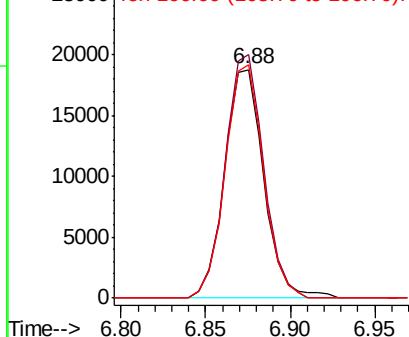
77 100

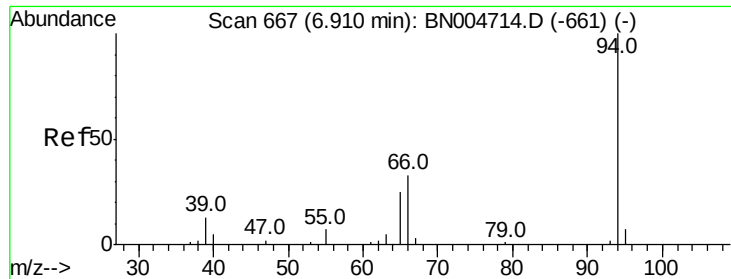
105 106.5 85.4 128.0

106 102.1 84.8 127.2



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





#6

Phenol

Concen: 18.490 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.01 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

Instrument :

BNA_N

ClientSampled :

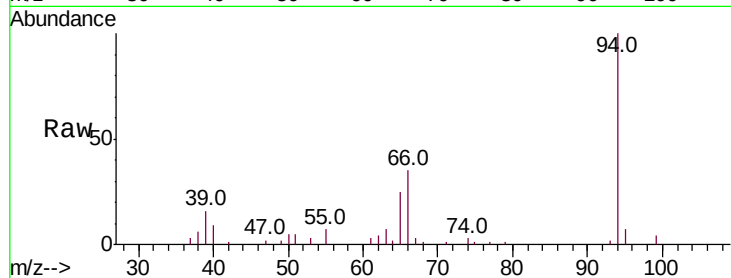
Tot Ion: 94 Resp: 45956

Ion Ratio Lower Upper

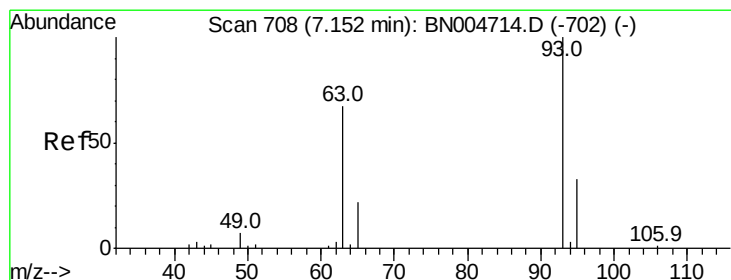
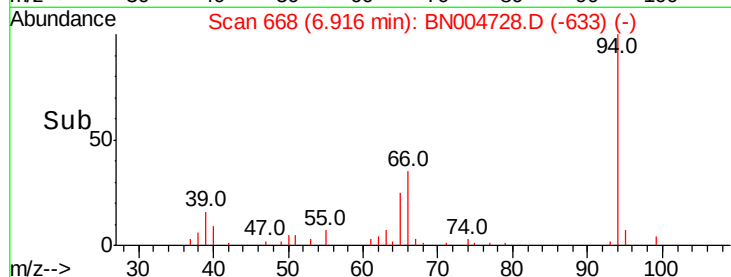
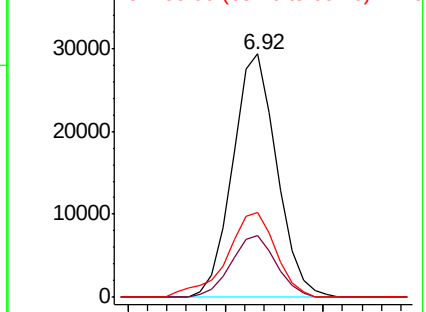
94 100

65 25.5 20.2 30.4

66 35.0 28.2 42.2



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: 19.109 ng/ul

RT: 7.15 min Scan# 708

Delta R.T. 0.00 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

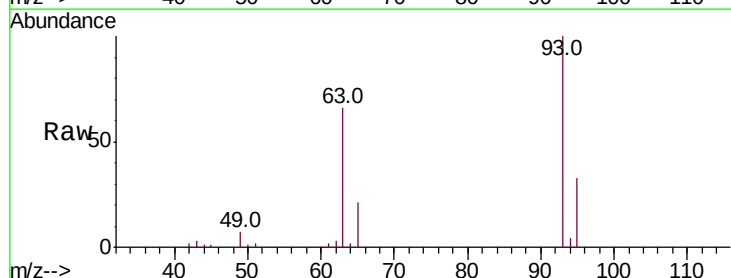
Tgt Ion: 93 Resp: 34959

Ion Ratio Lower Upper

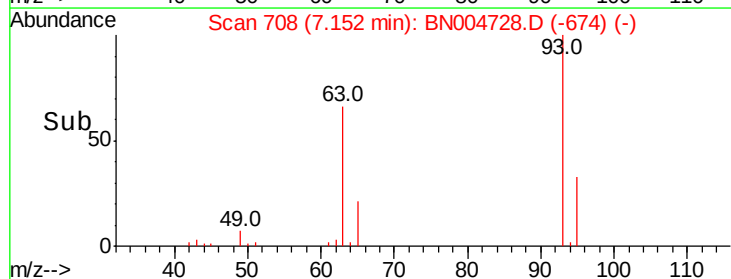
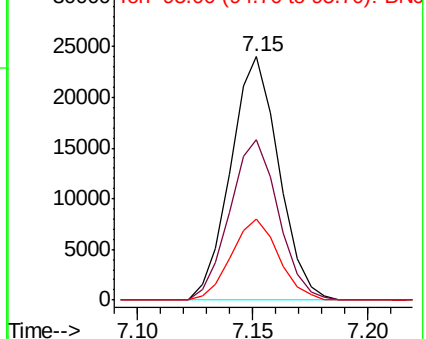
93 100

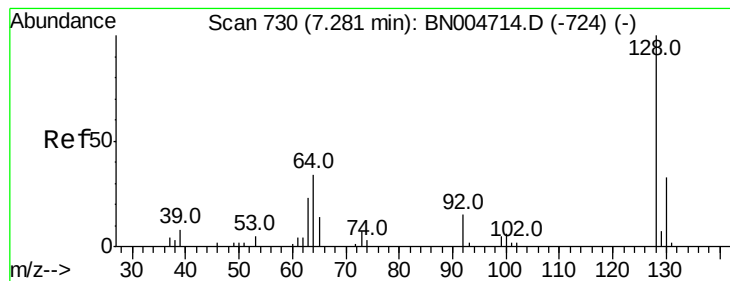
63 65.9 52.8 79.2

95 33.4 25.9 38.9



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: 19.167 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. 0.00 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

Instrument :

BNA_N

ClientSampleId :

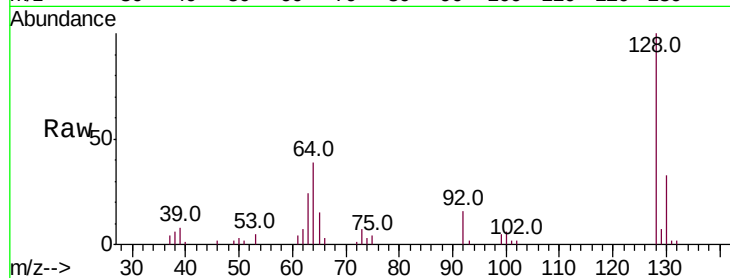
Tot Ion:128 Resp: 40983

Ion Ratio Lower Upper

128 100

64 38.8 31.0 46.6

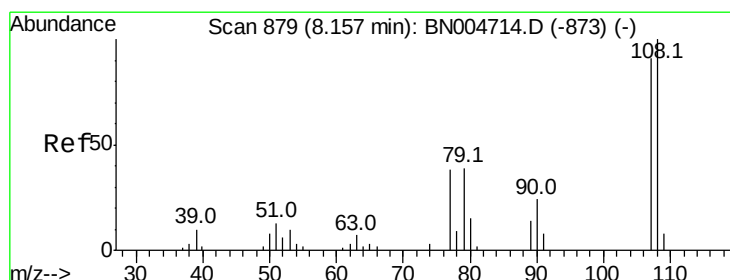
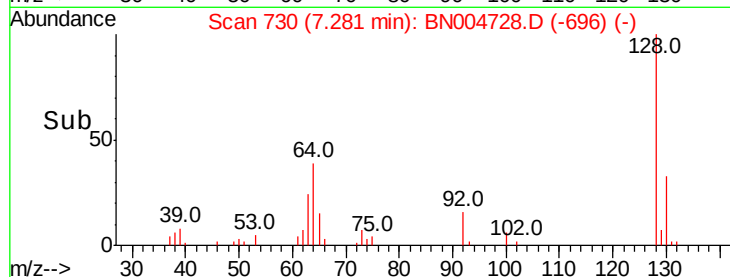
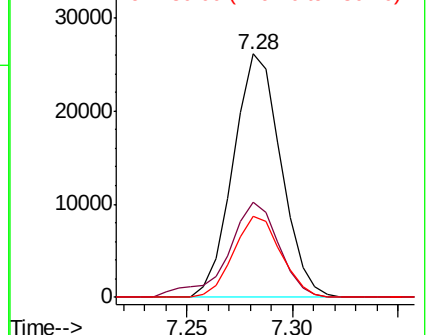
130 33.2 26.1 39.1



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: 18.048 ng/ul

RT: 8.16 min Scan# 879

Delta R.T. 0.00 min

Lab File: BN004728.D

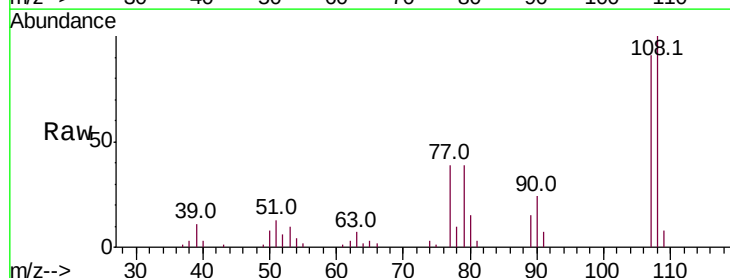
Acq: 13 Mar 2019 13:37

Tgt Ion:108 Resp: 36026

Ion Ratio Lower Upper

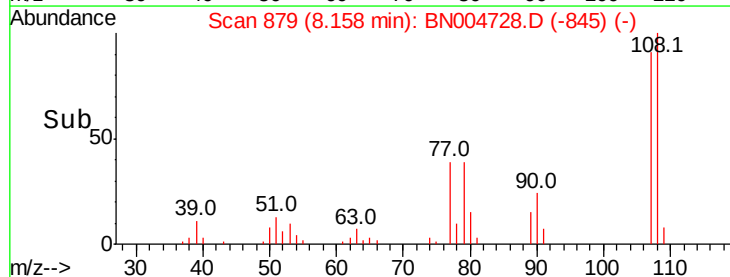
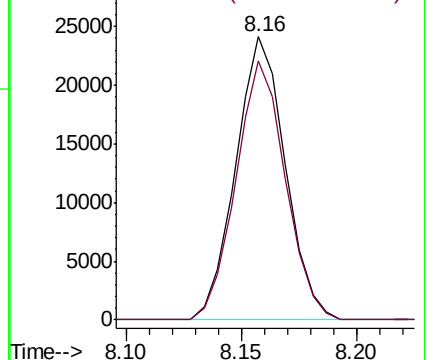
108 100

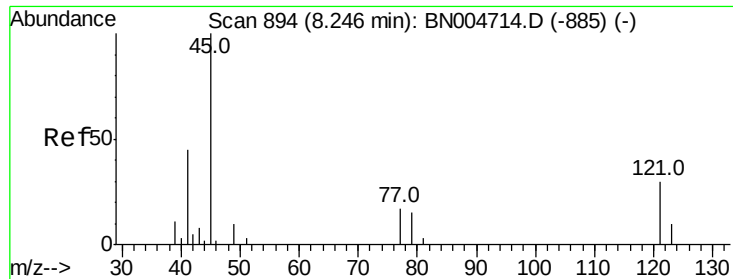
107 91.3 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

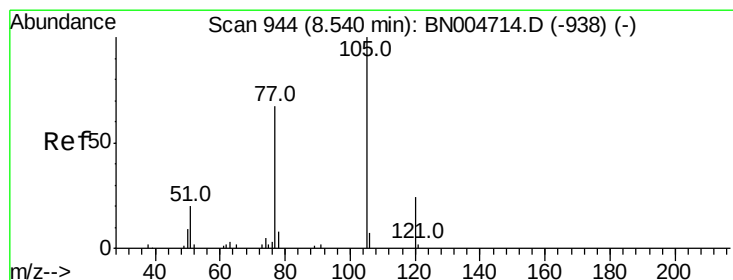
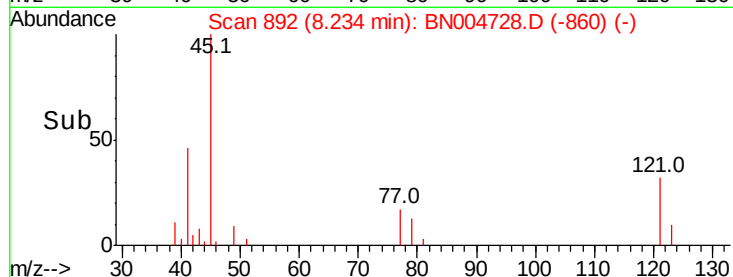
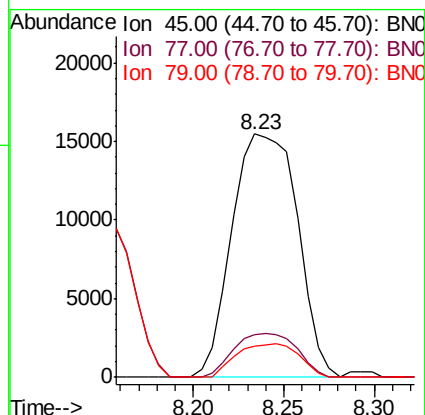
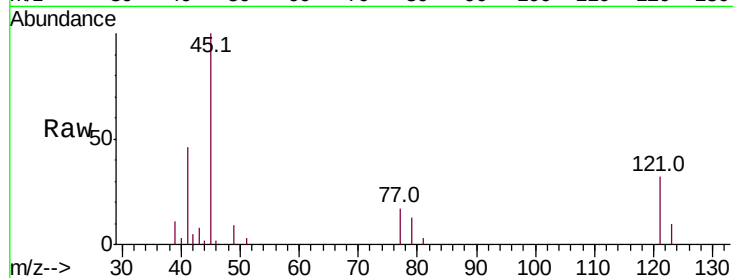




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.406 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.01 min
Lab File: BN004728.D
Acq: 13 Mar 2019 13:37

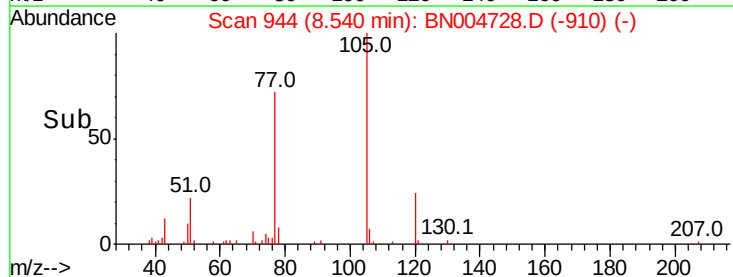
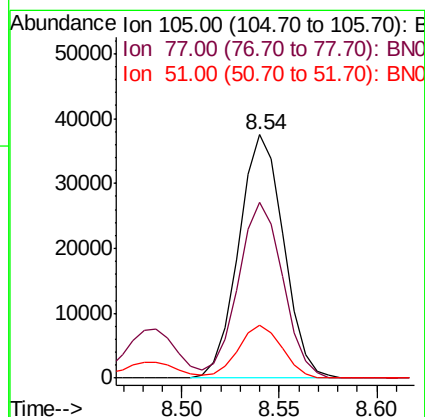
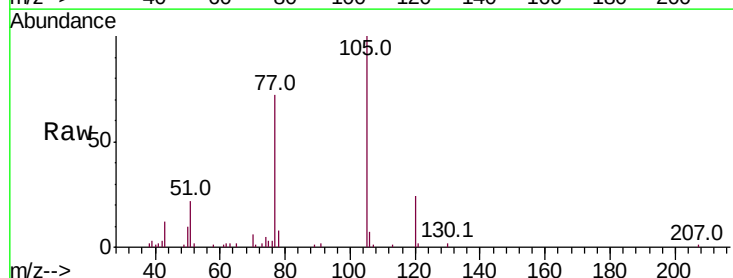
Instrument :
BNA_N
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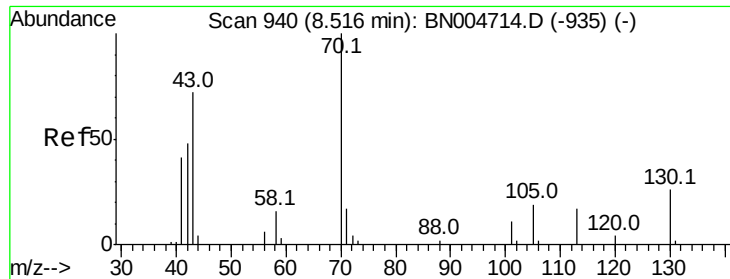
Tot Ion: 45 Resp: 38836
Ion Ratio Lower Upper
45 100
77 17.4 14.1 21.1
79 12.9 10.8 16.2



#14
Acetophenone
Concen: 18.768 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. 0.00 min
Lab File: BN004728.D
Acq: 13 Mar 2019 13:37

Tgt Ion:105 Resp: 59778
Ion Ratio Lower Upper
105 100
77 72.4 56.1 84.1
51 21.8 17.2 25.8





#15

N-Nitroso-di-n-propylamine

Concen: 18.119 ng/ul

RT: 8.52 min Scan# 940

Delta R.T. 0.00 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 27245

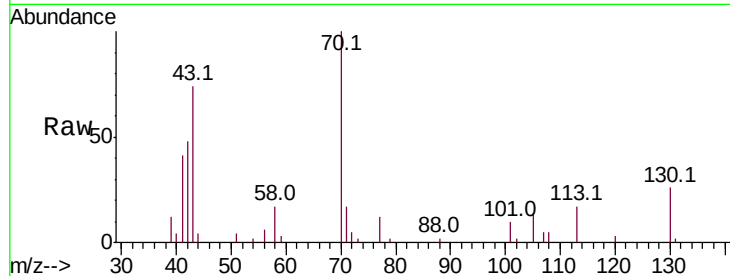
Ion Ratio Lower Upper

70 100

42 48.4 38.6 58.0

101 10.4 8.4 12.6

130 26.2 19.9 29.9

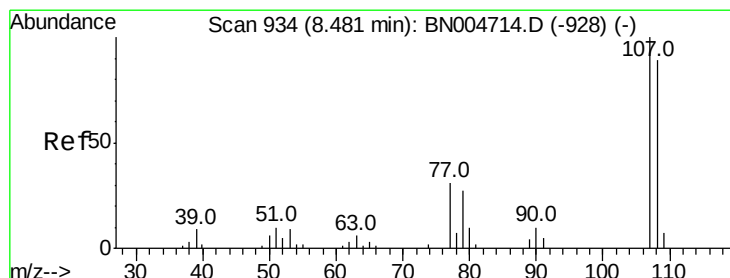
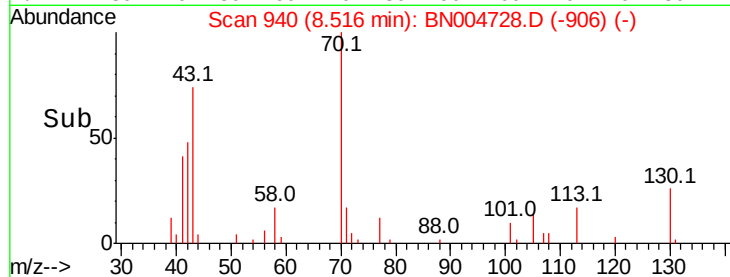
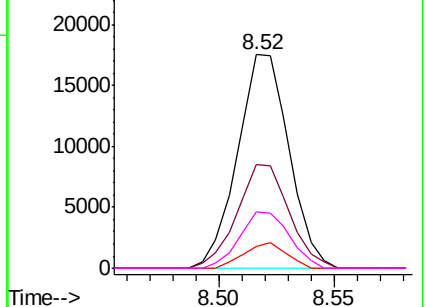


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 18.053 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. 0.01 min

Lab File: BN004728.D

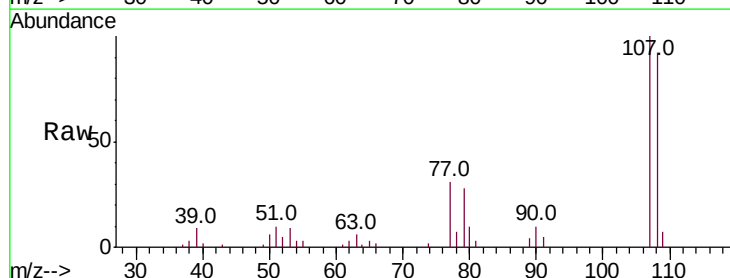
Acq: 13 Mar 2019 13:37

Tgt Ion:108 Resp: 40063

Ion Ratio Lower Upper

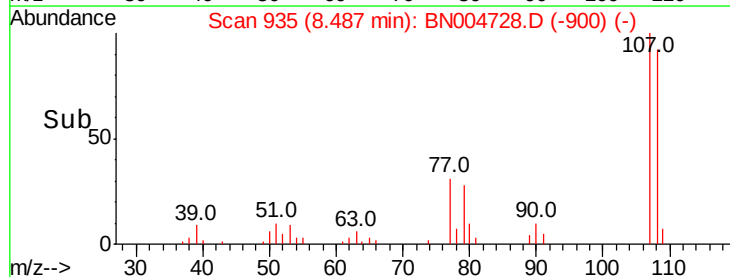
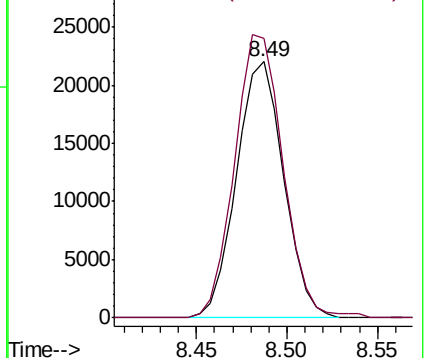
108 100

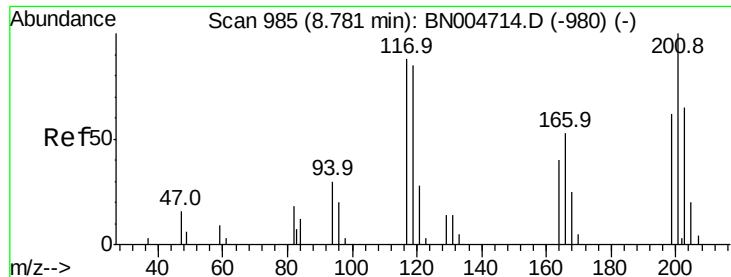
107 109.1 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

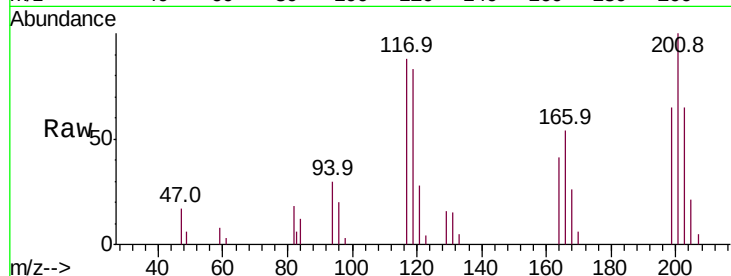




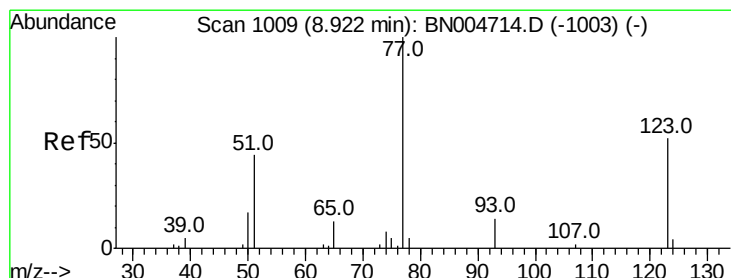
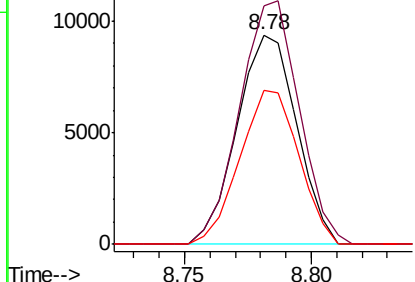
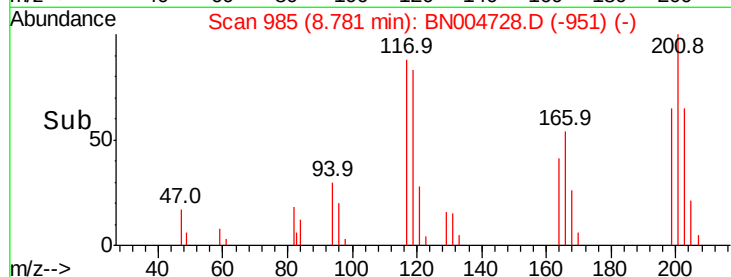
#17
Hexachloroethane
Concen: 19.095 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. 0.00 min
Lab File: BN004728.D
Acq: 13 Mar 2019 13:37

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 15292
Ion Ratio Lower Upper
117 100
201 114.1 85.0 127.6
199 73.7 53.8 80.8

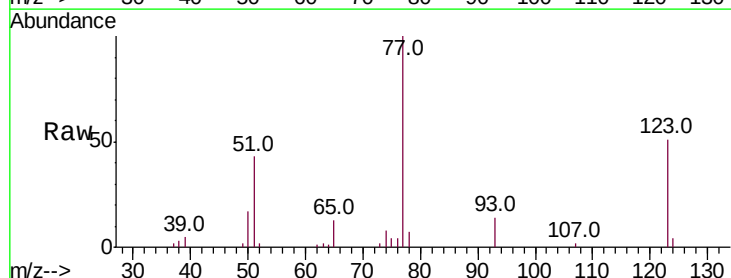


Abundance Ion 117.00 (116.70 to 117.70): E
15000 Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

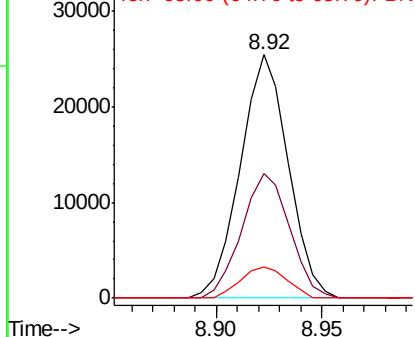
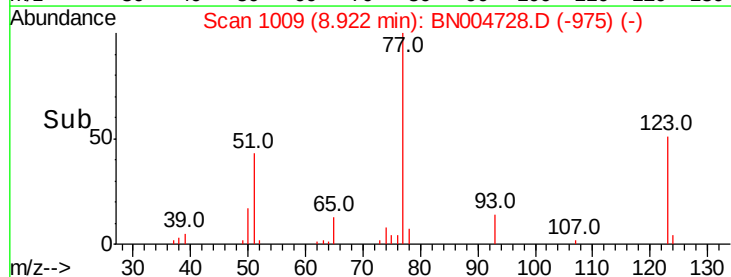


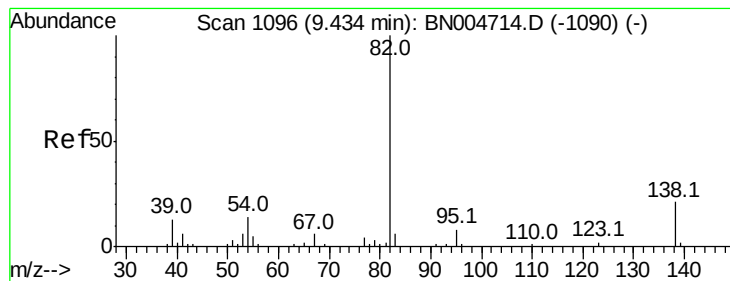
#20
Nitrobenzene
Concen: 19.570 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN004728.D
Acq: 13 Mar 2019 13:37

Tgt Ion: 77 Resp: 40091
Ion Ratio Lower Upper
77 100
123 50.9 41.6 62.4
65 12.7 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BNC
30000 Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.505 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

Instrument :

BNA_N

ClientSampleId :

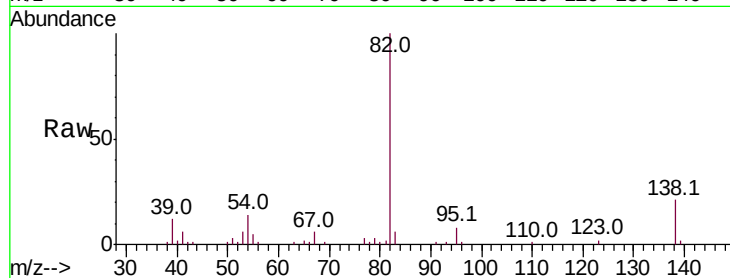
Tot Ion: 82 Resp: 78541

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

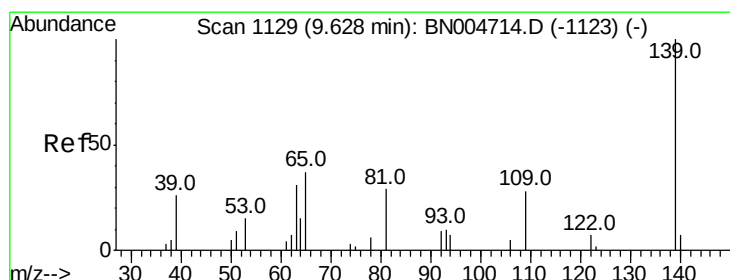
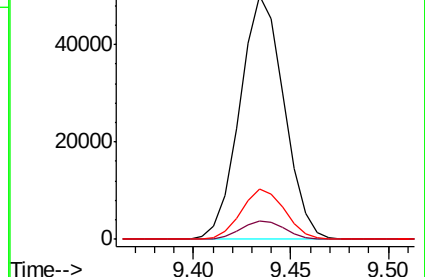
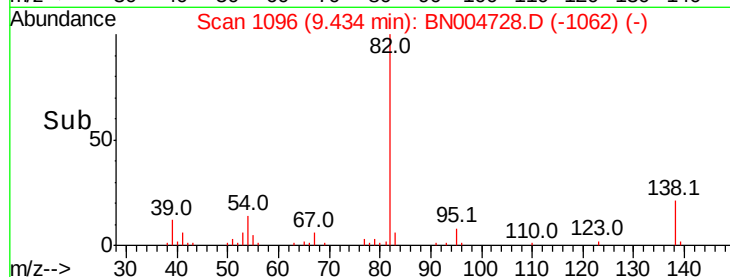
138 20.8 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN004714.D (-1090) (-)

Ion 95.00 (94.70 to 95.70): BN004714.D (-1090) (-)

Ion 138.00 (137.70 to 138.70): BN004714.D (-1090) (-)



#23

2-Nitrophenol

Concen: 19.516 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

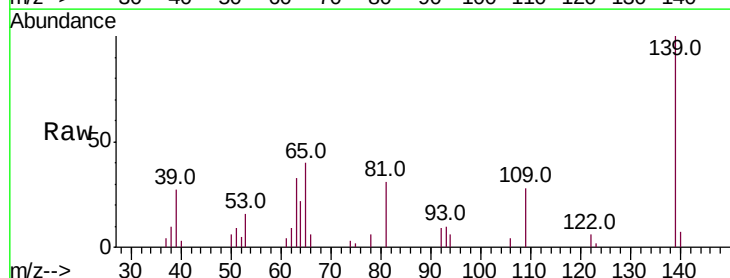
Tgt Ion: 139 Resp: 23911

Ion Ratio Lower Upper

139 100

65 40.0 32.7 49.1

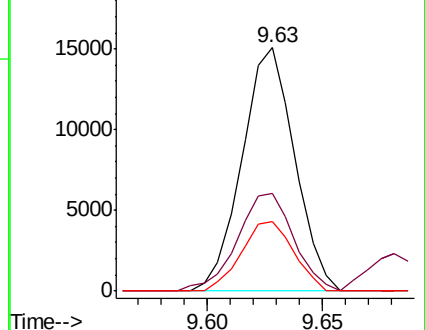
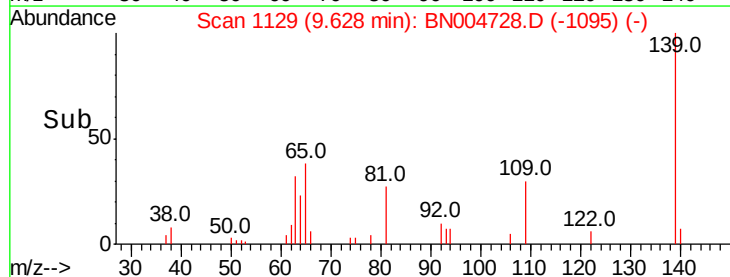
109 28.3 22.8 34.2

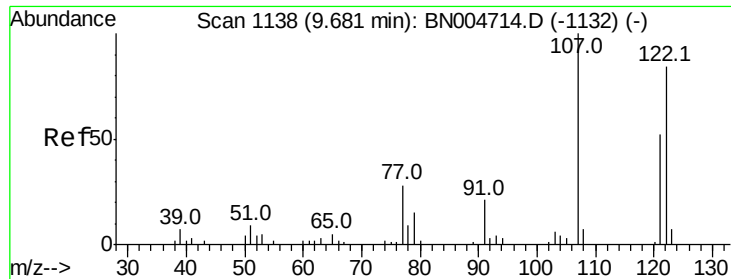


Abundance Ion 139.00 (138.70 to 139.70): BN004714.D (-1123) (-)

Ion 65.00 (64.70 to 65.70): BN004714.D (-1123) (-)

Ion 109.00 (108.70 to 109.70): BN004714.D (-1123) (-)

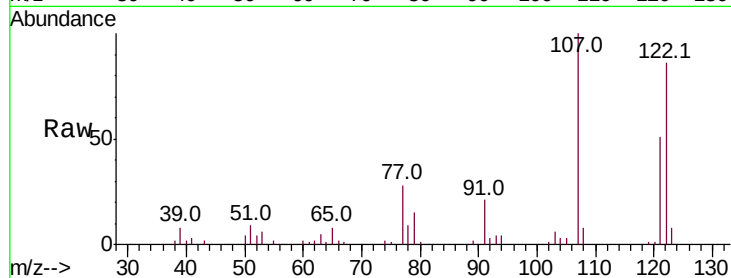




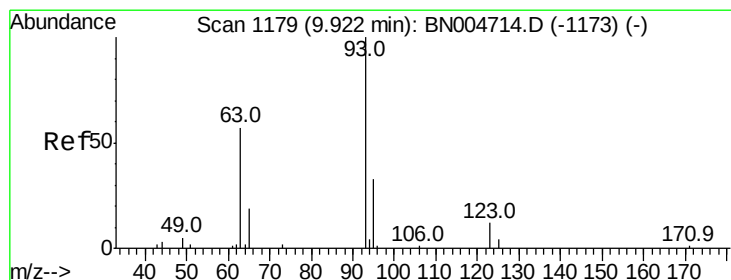
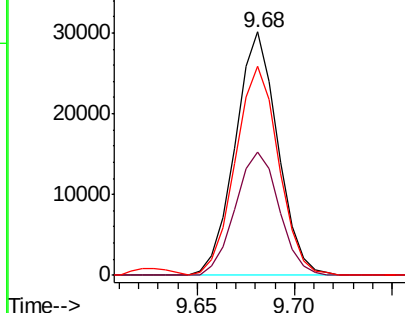
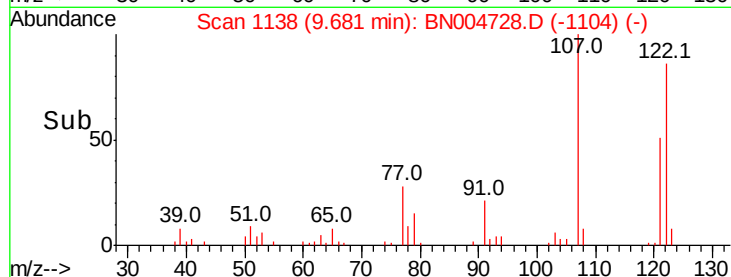
#24
 2,4-Dimethylphenol
 Concen: 19.302 ng/ul
 RT: 9.68 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 45642
 Ion Ratio Lower Upper
 107 100
 121 50.8 41.5 62.3
 122 85.7 69.0 103.4

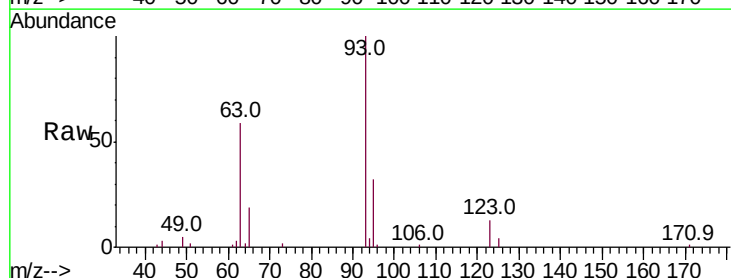


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

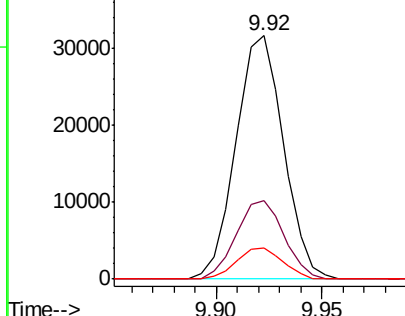
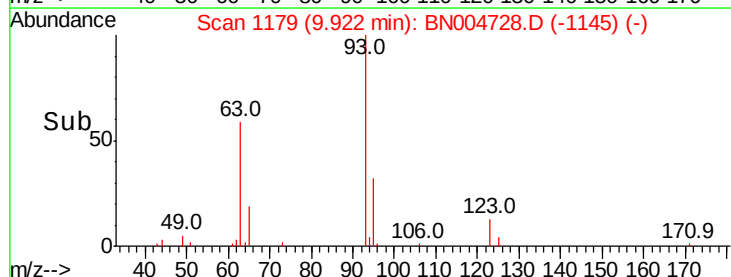


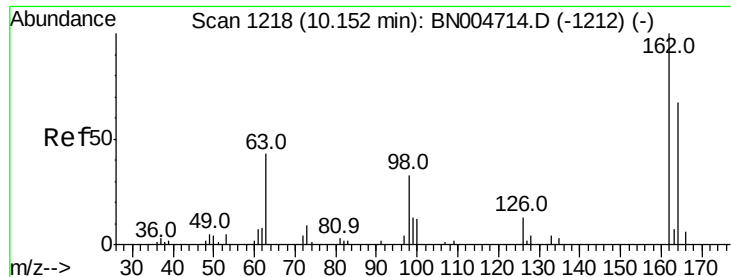
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.187 ng/ul
 RT: 9.92 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Tgt Ion: 93 Resp: 49573
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.2 39.4
 123 12.6 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

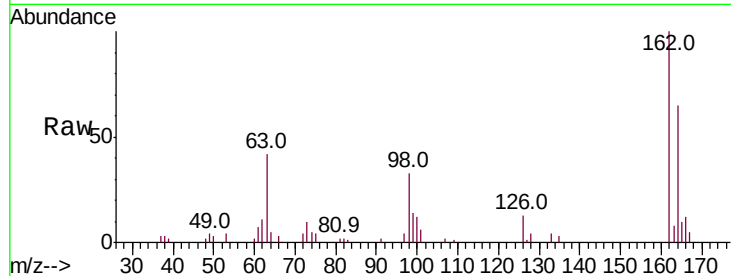




#27
 2,4-Dichlorophenol
 Concen: 19.273 ng/ul
 RT: 10.16 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	53.0	79.4
98	32.6	27.0	40.4

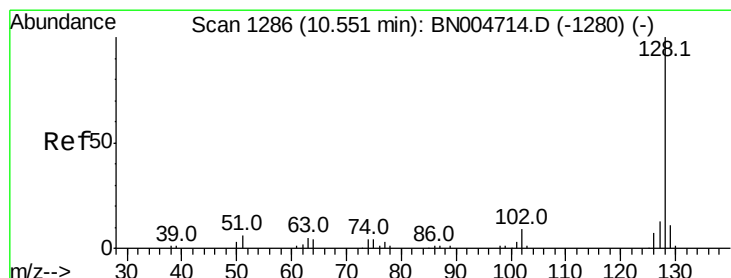
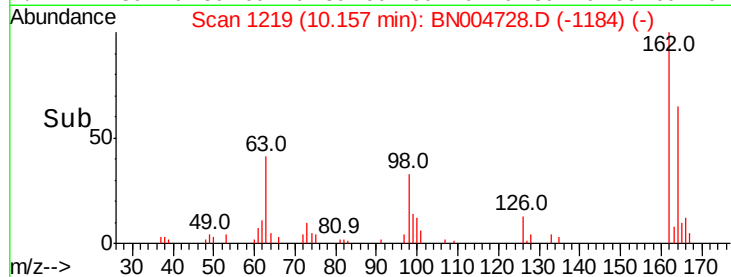
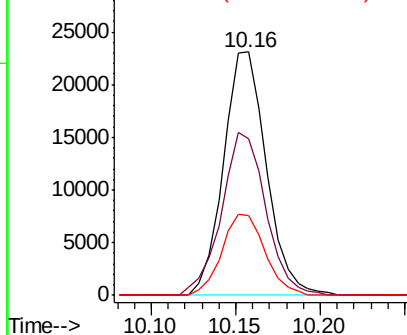


Abundance

Ion 162.00 (161.70 to 162.70): E

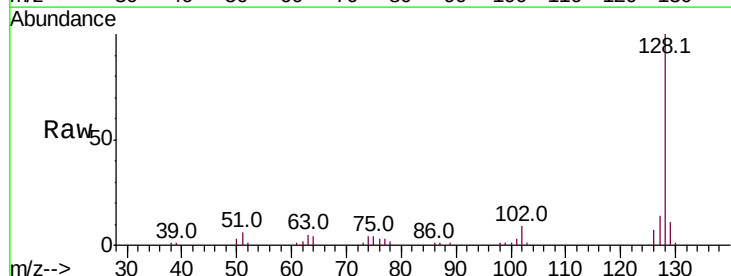
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28
 Naphthalene
 Concen: 19.718 ng/ul
 RT: 10.55 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.5	10.2	15.4

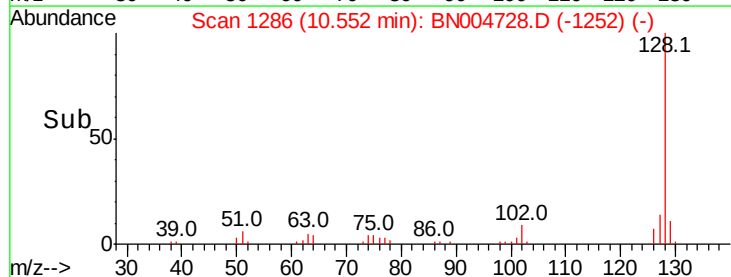
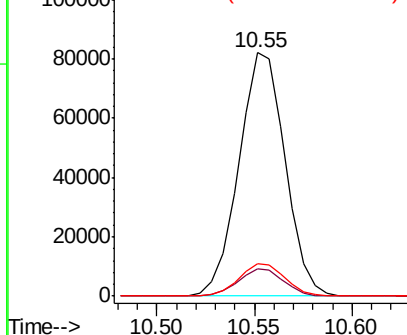


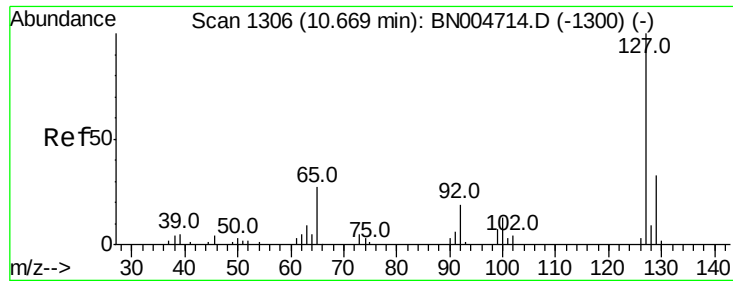
Abundance

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

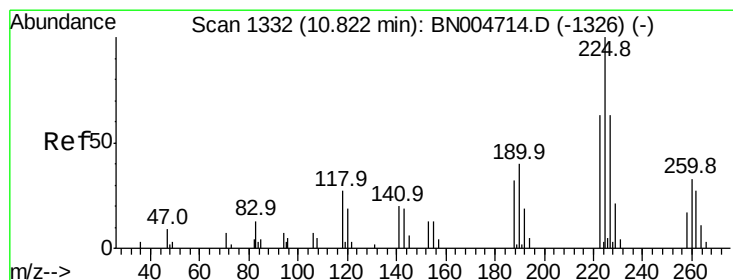
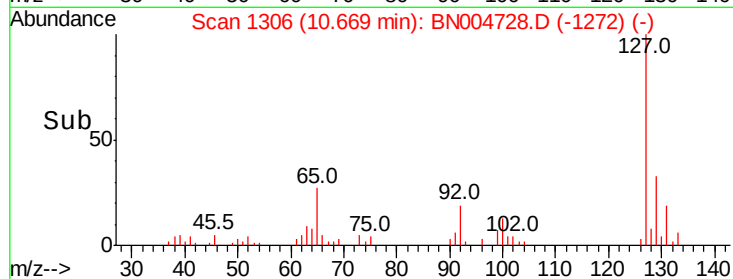
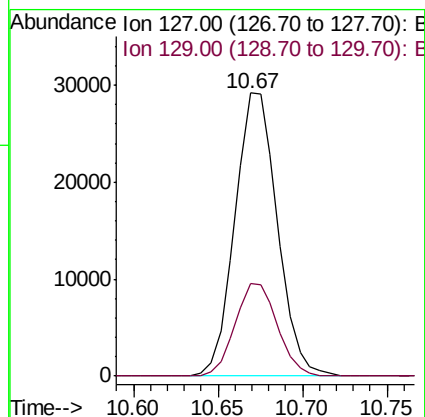
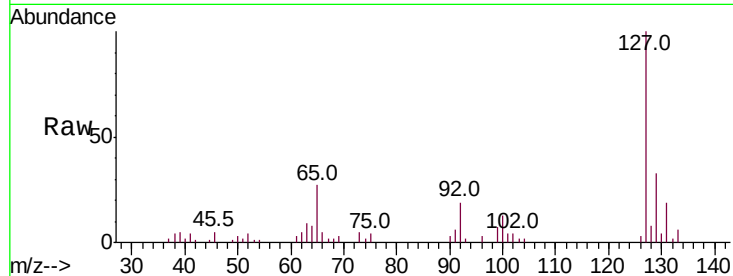




#30
 4-Chloroaniline
 Concen: 19.416 ng/ul
 RT: 10.67 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

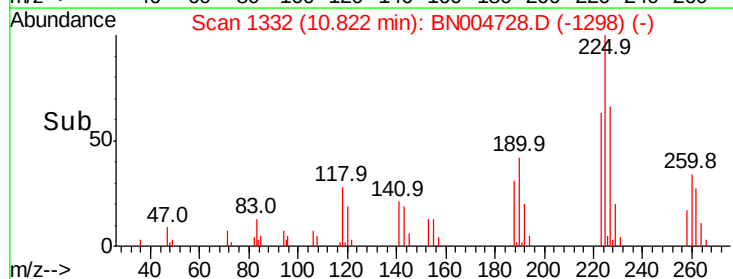
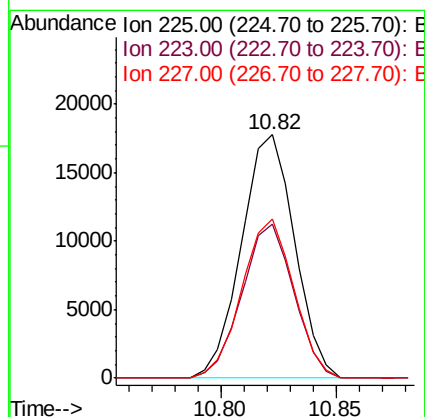
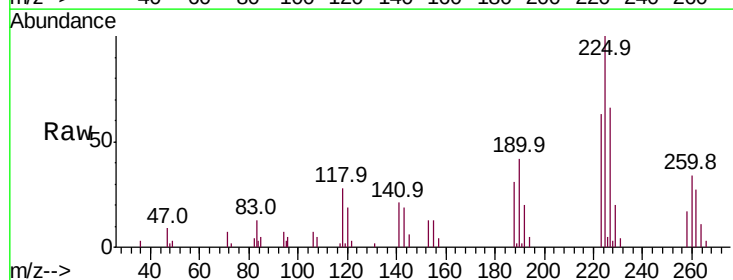
Instrument :
 BNA_N
 ClientSampleId :

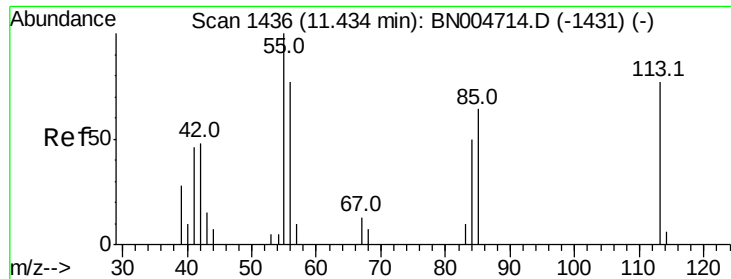
Tot Ion:127 Resp: 51128
 Ion Ratio Lower Upper
 127 100
 129 32.6 26.1 39.1



#31
 Hexachlorobutadiene
 Concen: 20.205 ng/ul
 RT: 10.82 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Tgt Ion:225 Resp: 28543
 Ion Ratio Lower Upper
 225 100
 223 63.0 49.8 74.6
 227 65.5 50.2 75.2





#32

Caprolactam

Concen: 18.238 ng/ul

RT: 11.44 min Scan# 1437

Delta R.T. 0.01 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

Instrument :

BNA_N

ClientSampleId :

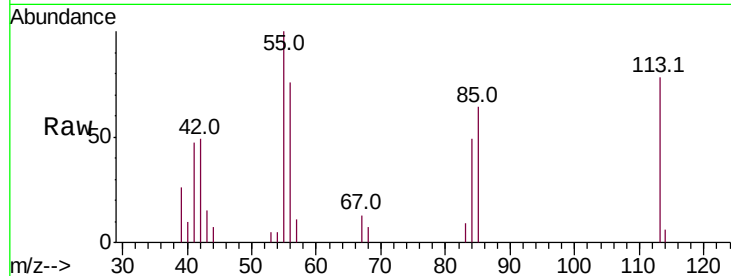
Tot Ion:113 Resp: 13132

Ion Ratio Lower Upper

113 100

55 127.6 100.7 151.1

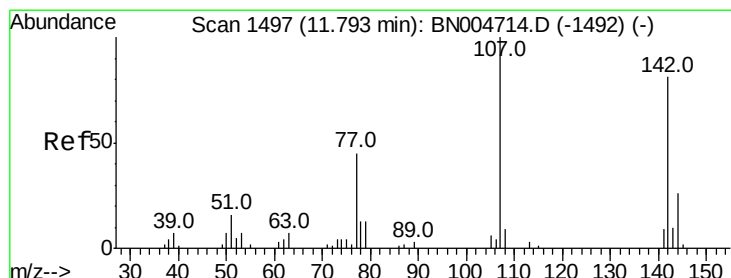
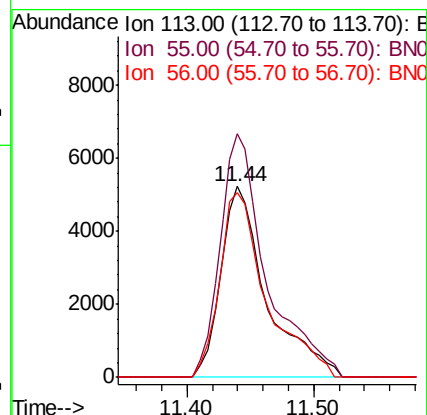
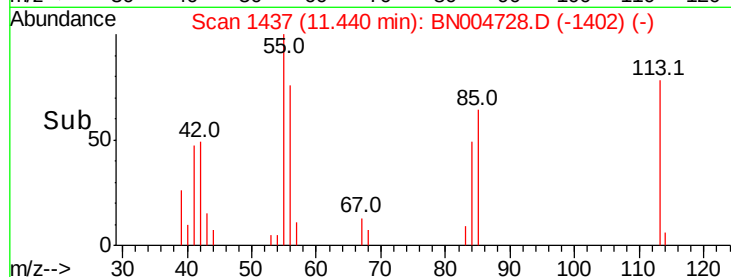
56 96.7 76.1 114.1



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: 18.560 ng/ul

RT: 11.80 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

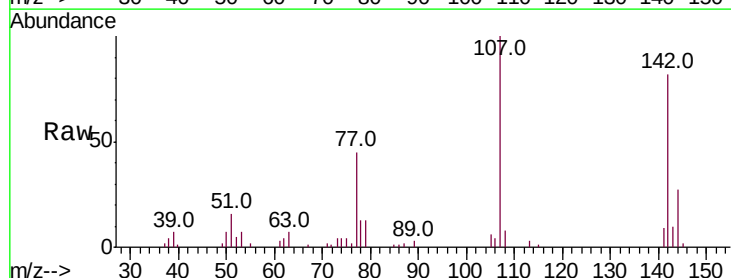
Tgt Ion:107 Resp: 42300

Ion Ratio Lower Upper

107 100

144 26.7 22.2 33.4

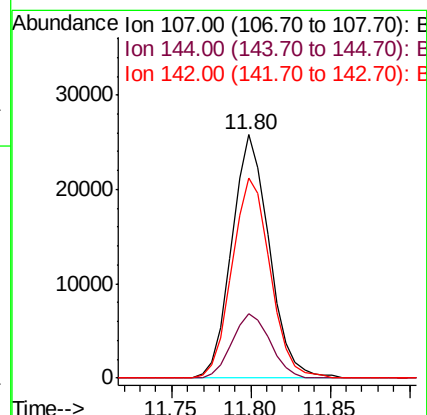
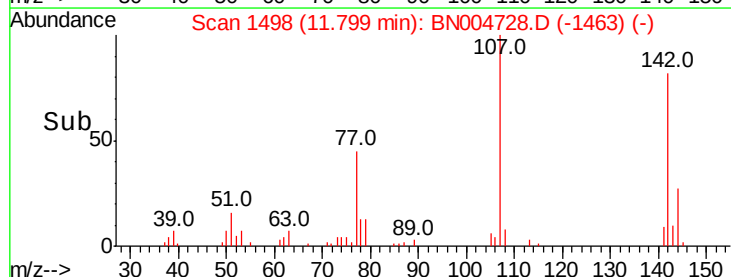
142 82.3 67.4 101.0

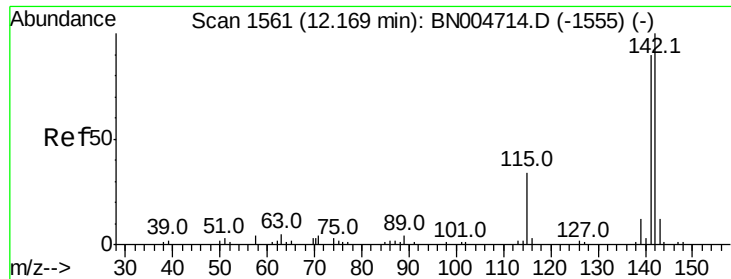


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

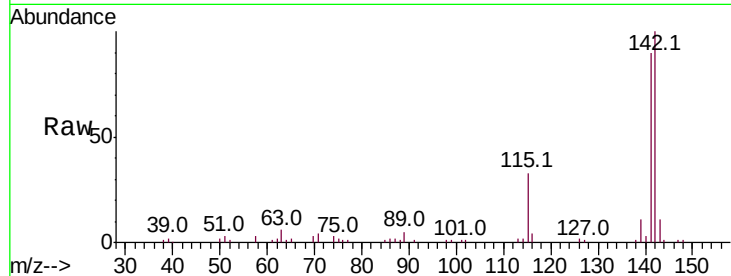




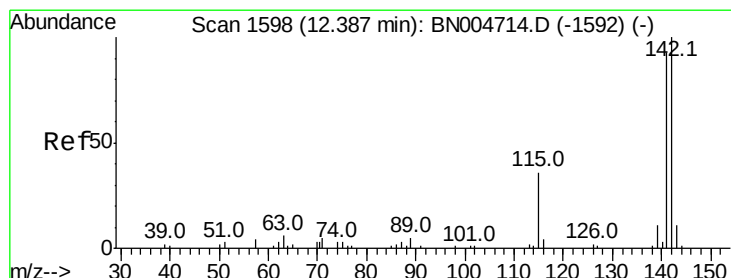
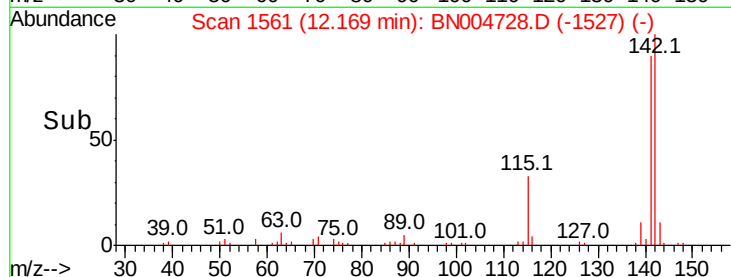
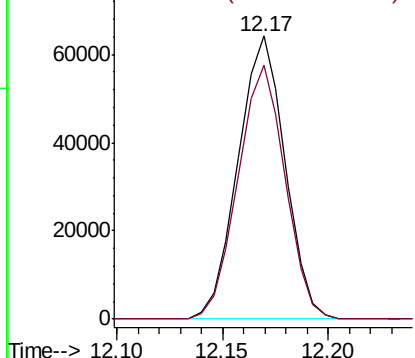
#34
2-Methylnaphthalene
Concen: 19.407 ng/ul
RT: 12.17 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BN004728.D
Acq: 13 Mar 2019 13:37

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 99171
Ion Ratio Lower Upper
142 100
141 89.9 71.0 106.6

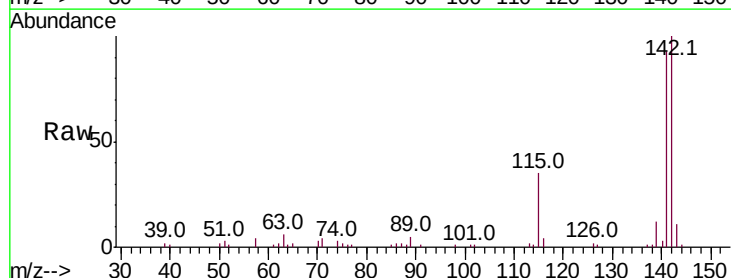


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

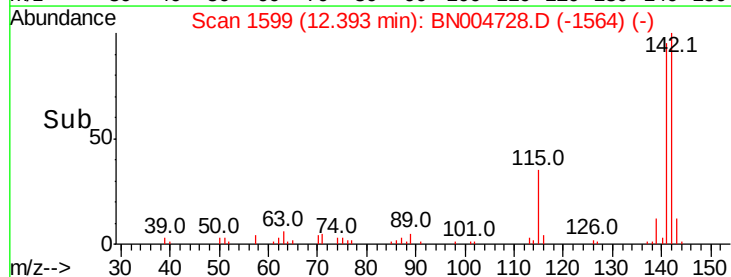
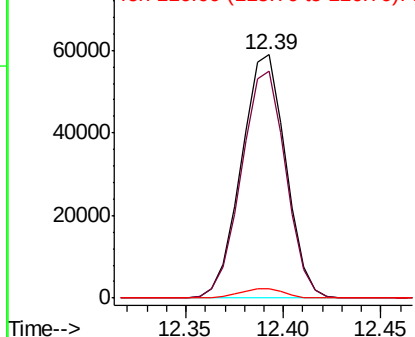


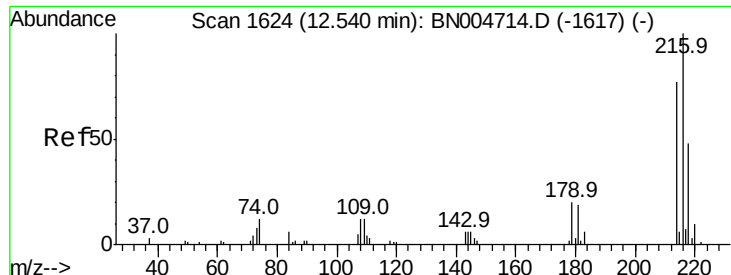
#35
1-Methylnaphthalene
Concen: 19.487 ng/ul
RT: 12.39 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BN004728.D
Acq: 13 Mar 2019 13:37

Tgt Ion:142 Resp: 93514
Ion Ratio Lower Upper
142 100
141 93.4 74.9 112.3
116 3.7 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

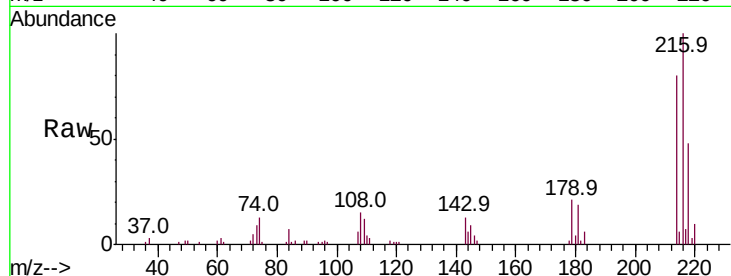




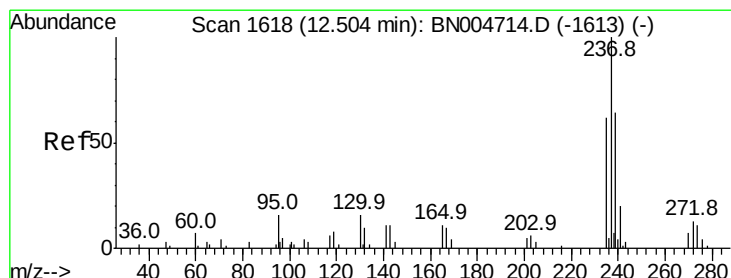
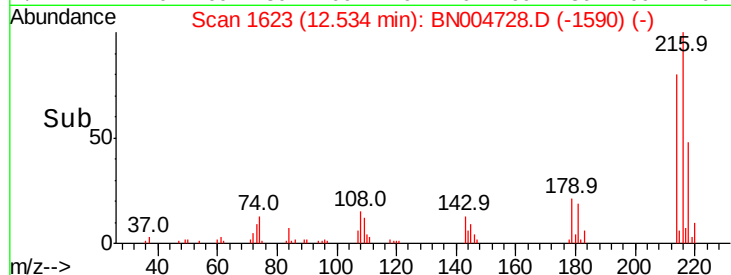
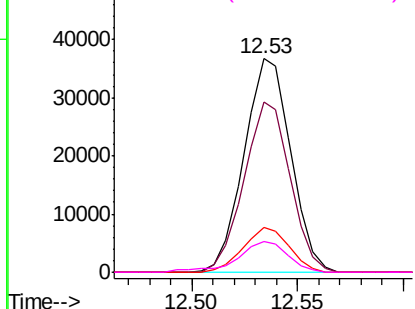
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.968 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	56421
Ion	Ratio	Lower	Upper
216	100		
214	79.8	60.9	91.3
179	20.8	16.2	24.4
108	14.5	11.5	17.3

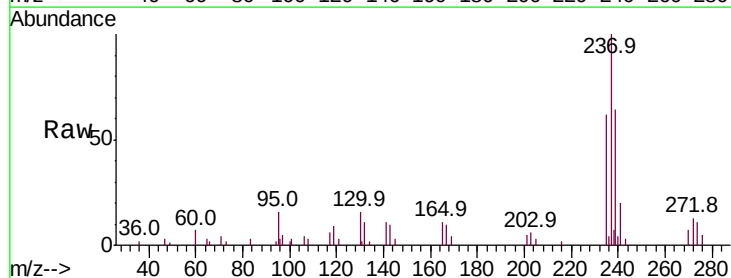


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

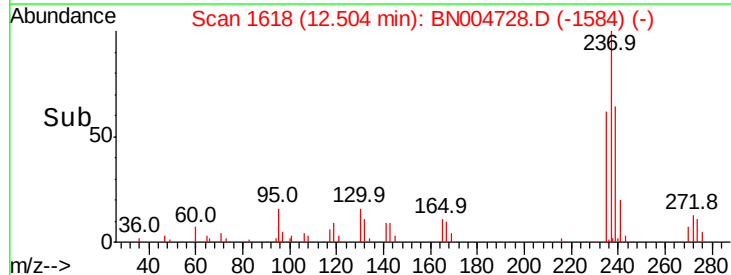
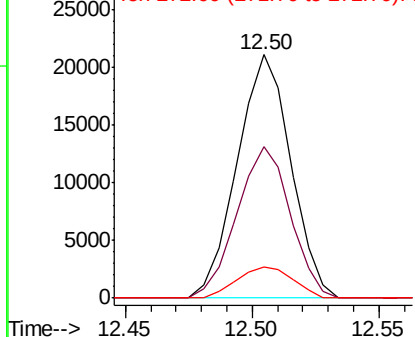


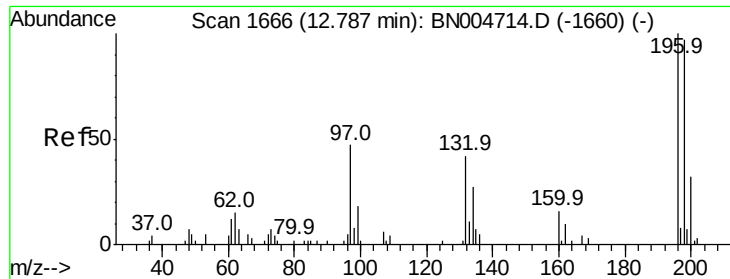
#38
 Hexachlorocyclopentadiene
 Concen: 15.899 ng/ul
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Tgt Ion:	237	Resp:	30947
Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.8	76.2
272	13.0	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

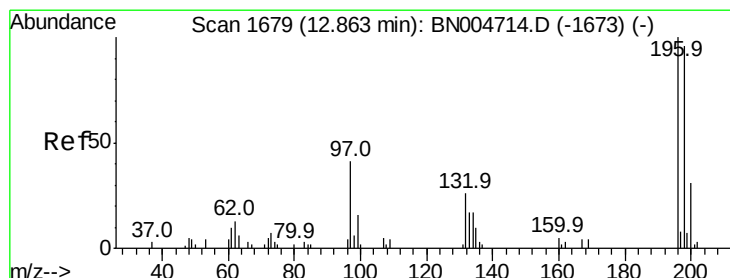
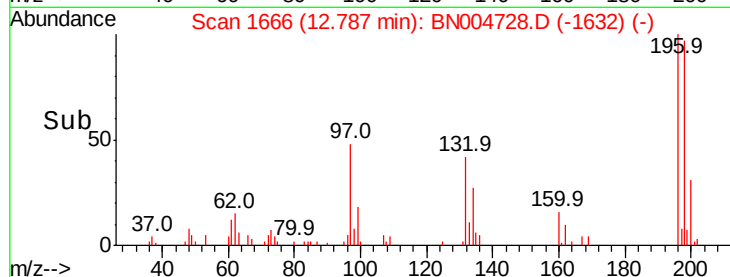
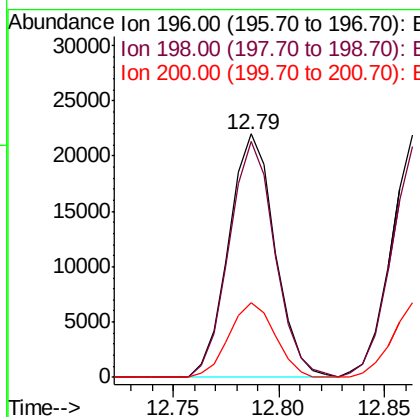
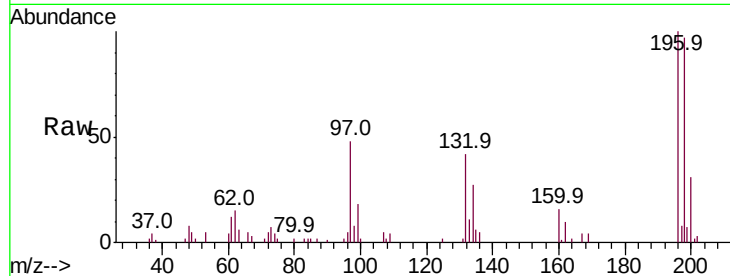




#39
 2,4,6-Trichlorophenol
 Concen: 18.297 ng/ul
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

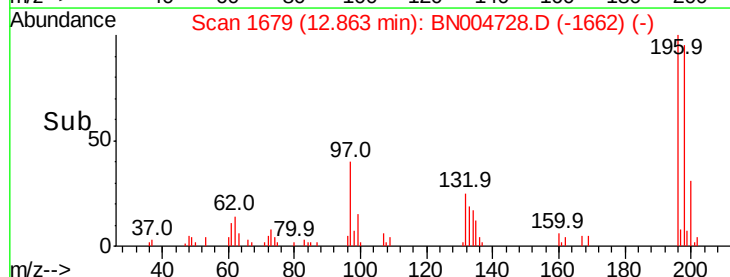
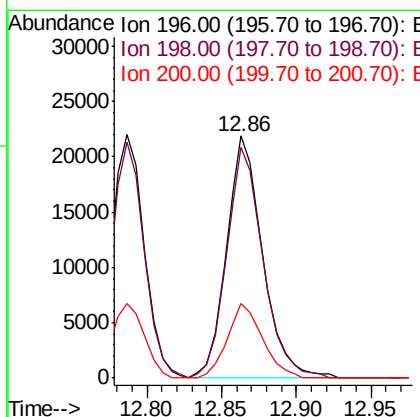
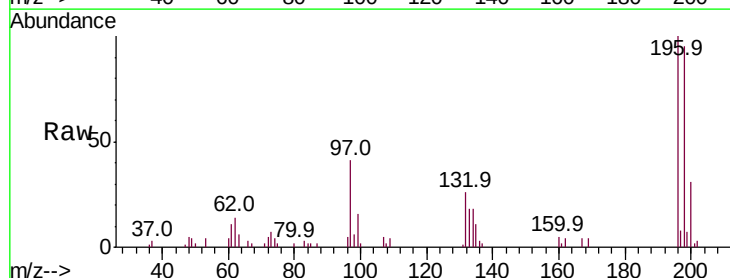
Instrument :
 BNA_N
 ClientSampled :

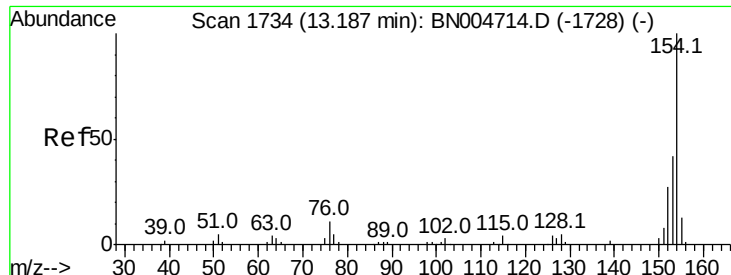
Tot Ion:196 Resp: 33301
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.6 115.0
 200 30.7 24.5 36.7



#40
 2,4,5-Trichlorophenol
 Concen: 18.588 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Tgt Ion:196 Resp: 37034
 Ion Ratio Lower Upper
 196 100
 198 95.1 79.9 119.9
 200 30.9 25.9 38.9

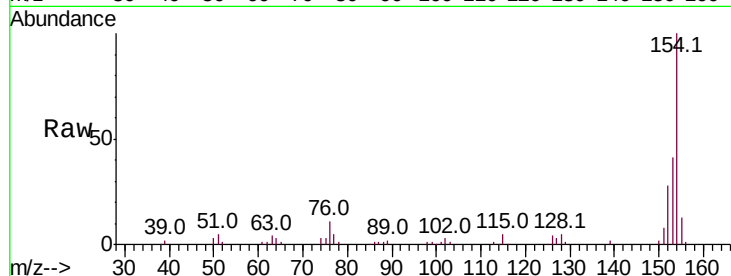




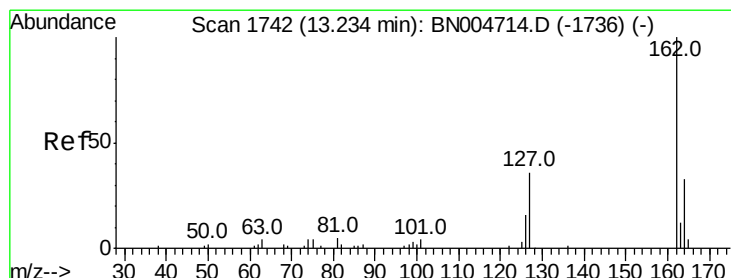
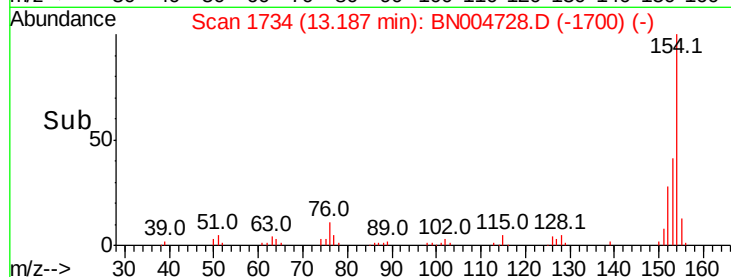
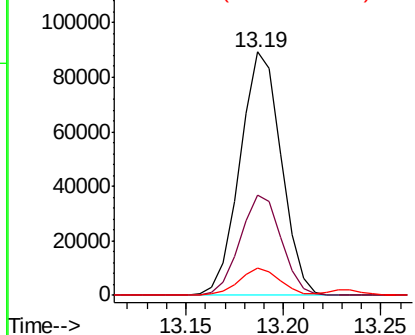
#41
 1,1'-Biphenyl
 Concen: 19.368 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.6	48.8
76	11.3	9.2	13.8

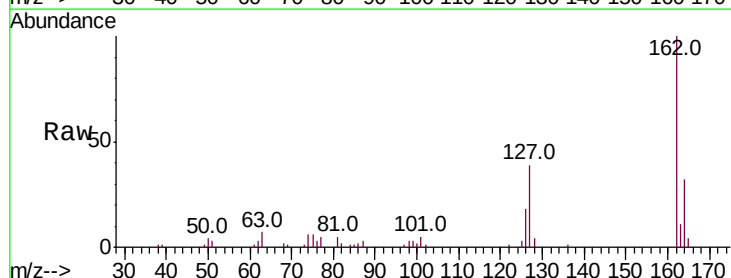


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

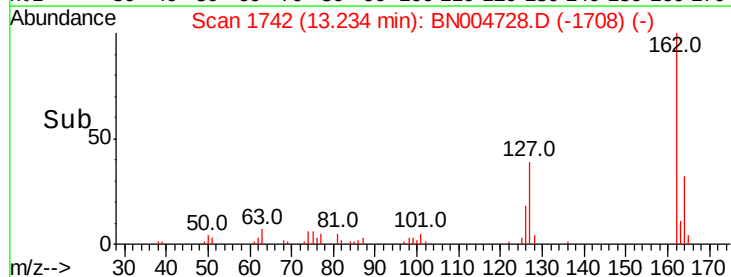
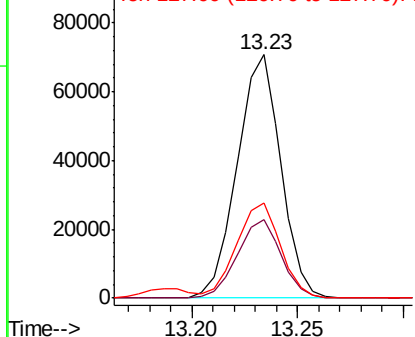


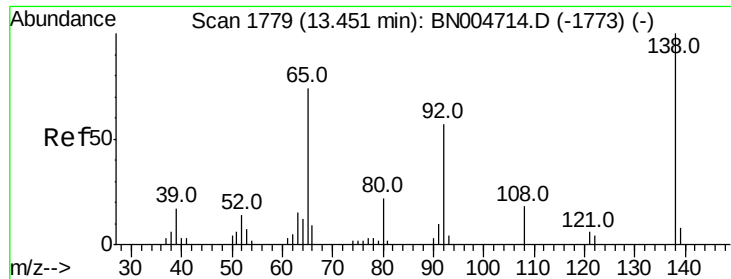
#42
 2-Chloronaphthalene
 Concen: 19.702 ng/ul
 RT: 13.23 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.4	39.6
127	39.0	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

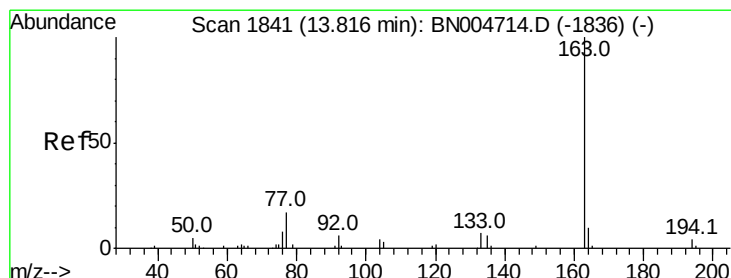
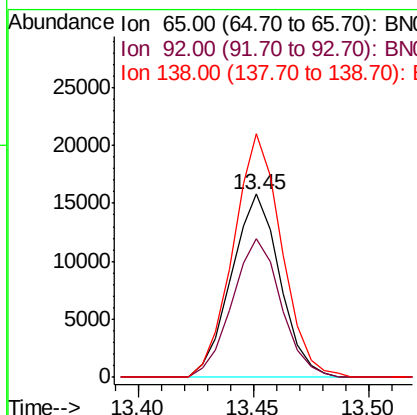
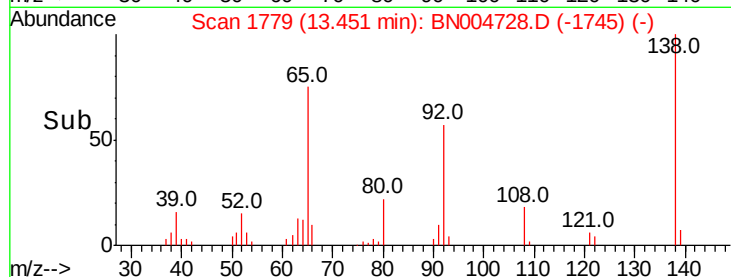
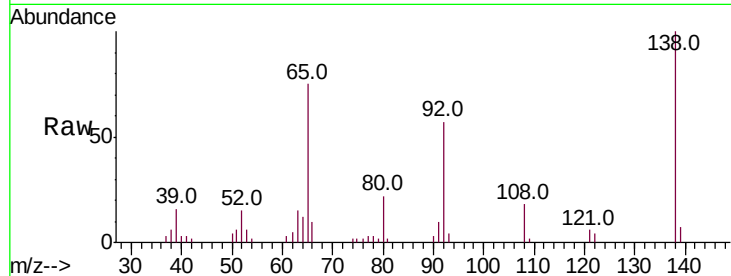




#43
 2-Nitroaniline
 Concen: 18.406 ng/ul
 RT: 13.45 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

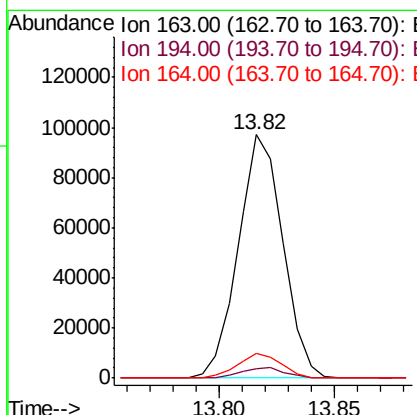
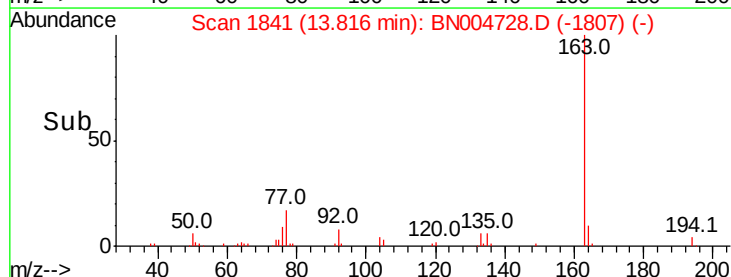
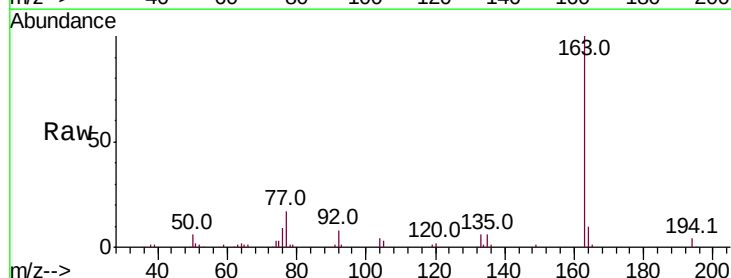
Instrument :
 BNA_N
 ClientSampled :

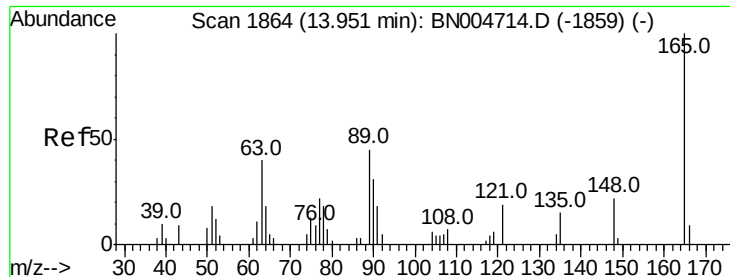
Tot Ion: 65 Resp: 23144
 Ion Ratio Lower Upper
 65 100
 92 75.6 62.1 93.1
 138 132.8 105.0 157.6



#45
 Dimethylphthalate
 Concen: 19.213 ng/ul
 RT: 13.82 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Tgt Ion:163 Resp: 130974
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.4 5.2
 164 10.1 7.9 11.9

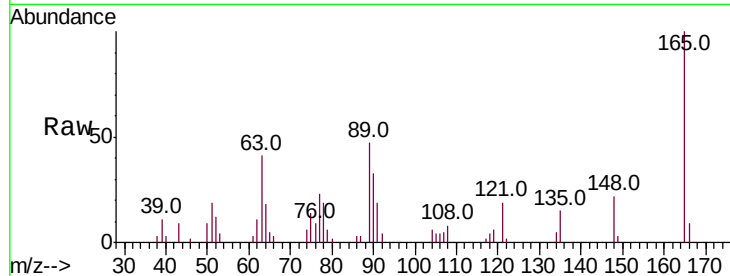




#46
 2,6-Dinitrotoluene
 Concen: 19.450 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
89	46.9	42.0	63.0
121	18.9	17.0	25.6

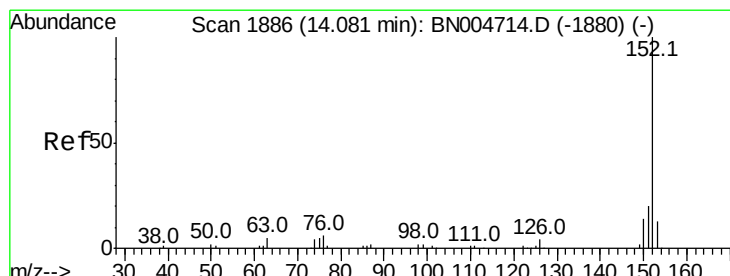
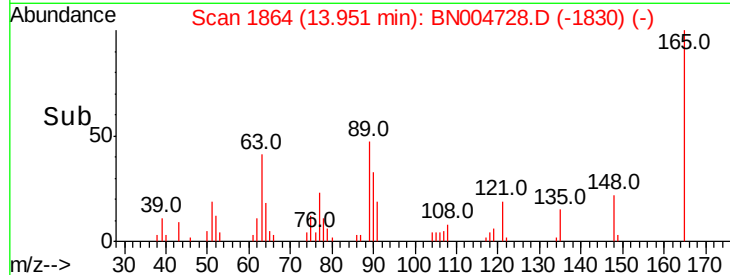
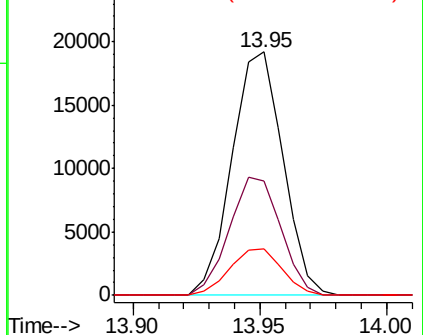


Abundance

Ion 165.00 (164.70 to 165.70): E

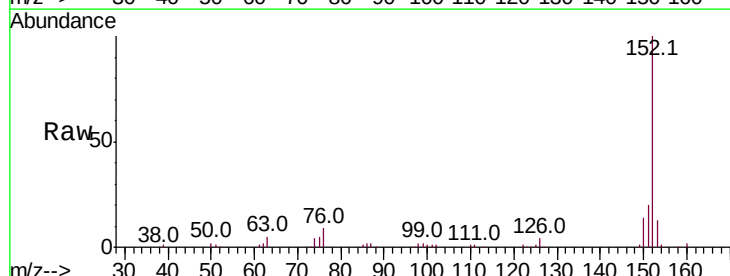
Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E



#48
 Acenaphthylene
 Concen: 19.391 ng/ul
 RT: 14.08 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	12.8	10.6	16.0

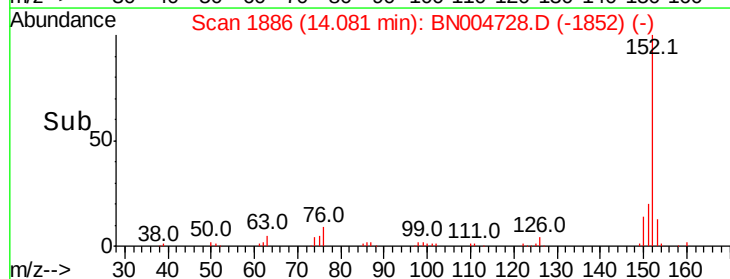
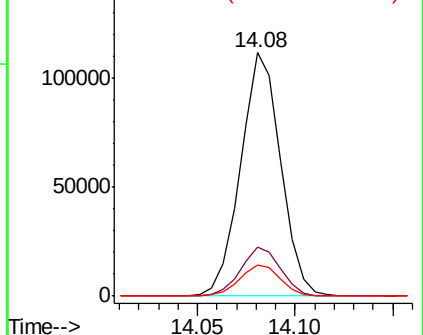


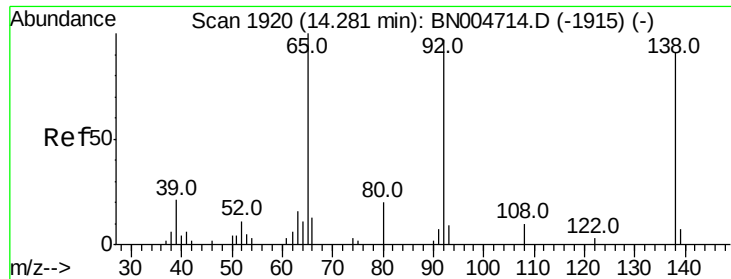
Abundance

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





#49

3-Nitroaniline

Concen: 18.992 ng/ul

RT: 14.28 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

Instrument :

BNA_N

ClientSampled :

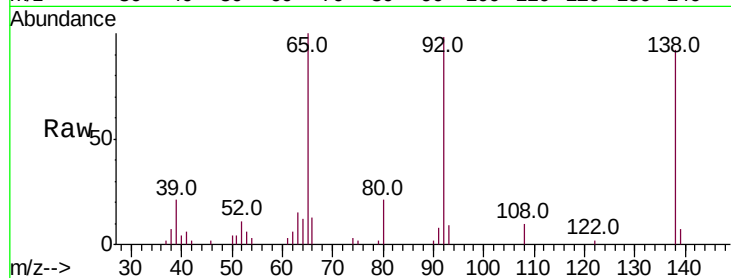
Tot Ion:138 Resp: 25417

Ion Ratio Lower Upper

138 100

108 11.0 9.0 13.4

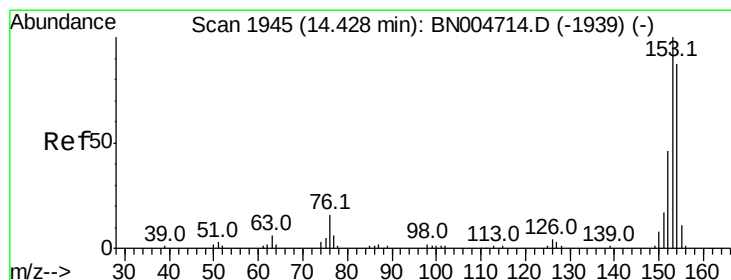
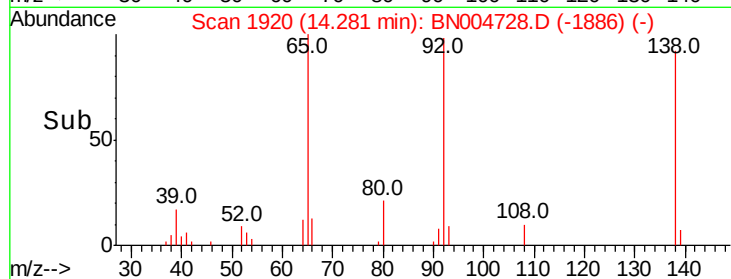
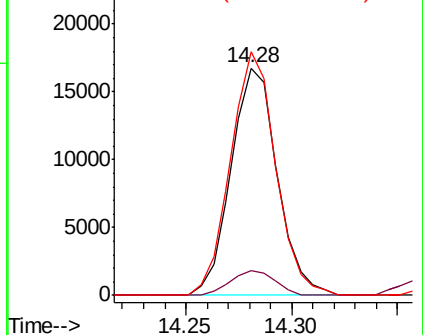
92 107.1 85.8 128.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#50

Acenaphthene

Concen: 19.493 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

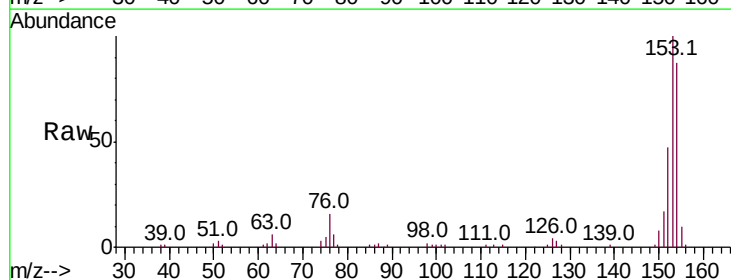
Tgt Ion:153 Resp: 108897

Ion Ratio Lower Upper

153 100

152 46.7 37.8 56.6

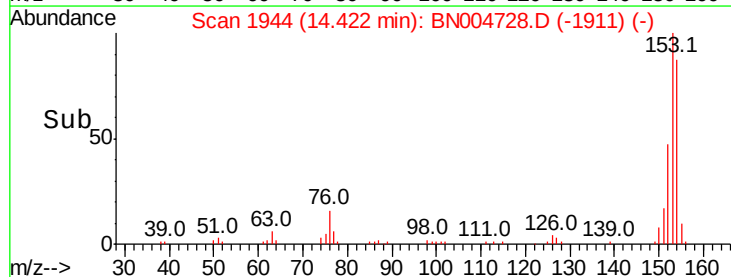
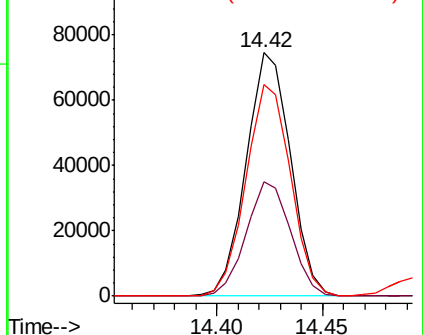
154 87.1 70.0 105.0

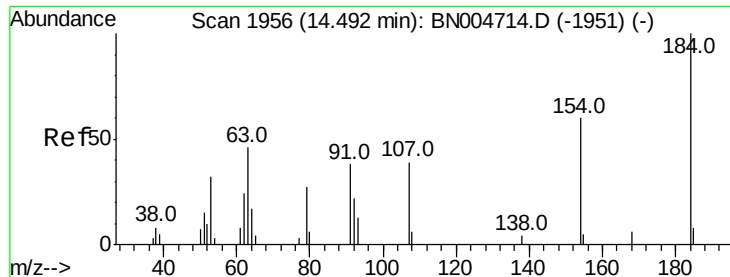


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

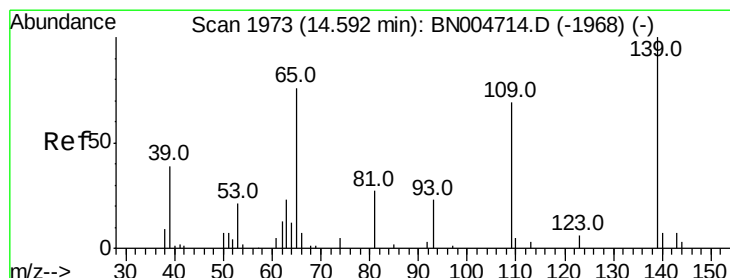
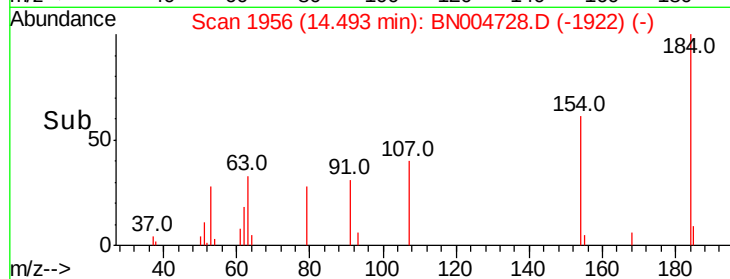
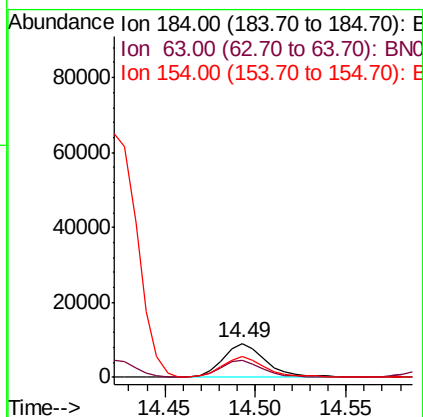
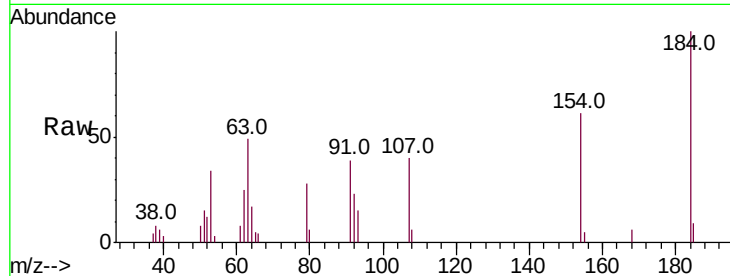




#51
 2,4-Dinitrophenol
 Concen: 16.486 ng/ul
 RT: 14.49 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

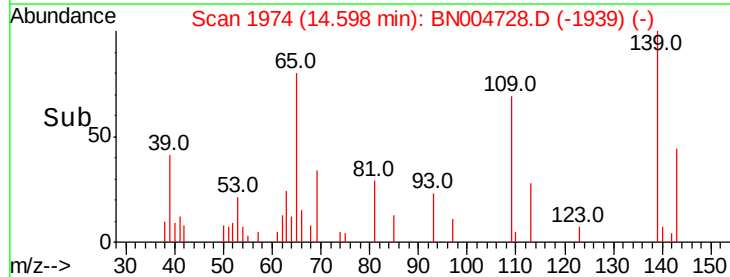
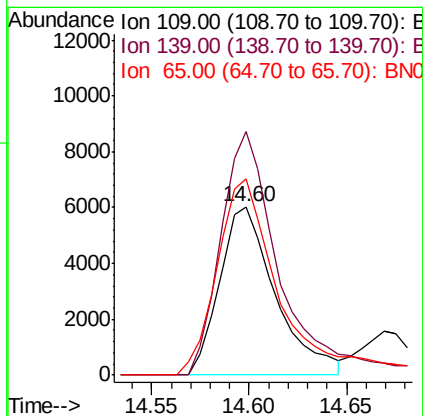
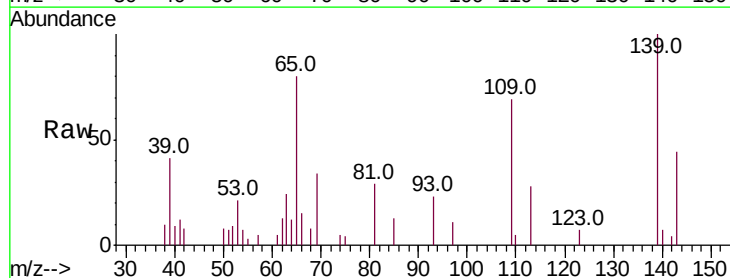
Instrument :
 BNA_N
 ClientSampled :

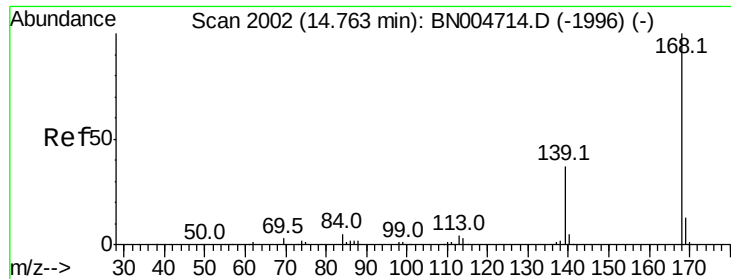
Tot Ion:184 Resp: 14748
 Ion Ratio Lower Upper
 184 100
 63 49.1 39.1 58.7
 154 60.7 46.2 69.4



#53
 4-Nitrophenol
 Concen: 12.767 ng/ul
 RT: 14.60 min Scan# 1974
 Delta R.T. 0.01 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Tgt Ion:109 Resp: 11962
 Ion Ratio Lower Upper
 109 100
 139 144.4 112.1 168.1
 65 116.0 90.3 135.5





#54

Dibenzofuran

Concen: 19.541 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

Instrument :

BNA_N

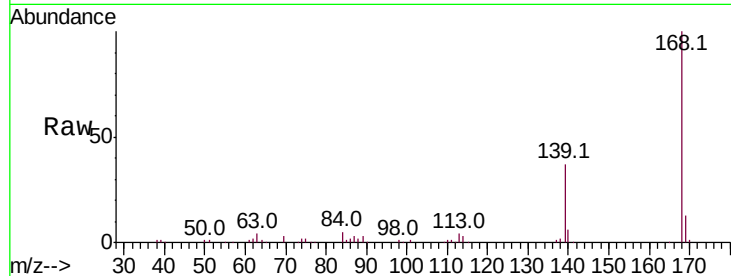
ClientSampleId :

Tot Ion:168 Resp: 156797

Ion Ratio Lower Upper

168 100

139 37.4 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

120000

100000

80000

60000

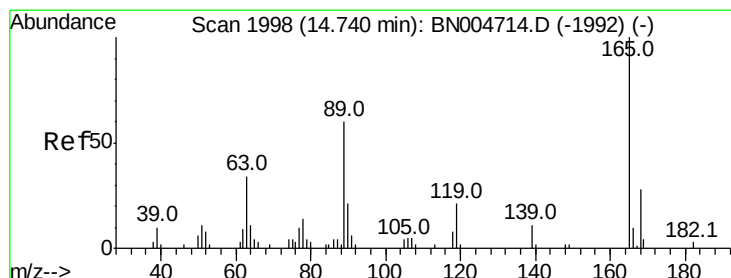
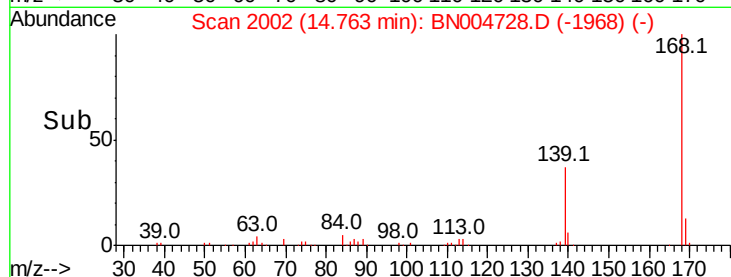
40000

20000

0

14.70 14.75 14.80

Time-->



#55

2,4-Dinitrotoluene

Concen: 19.475 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

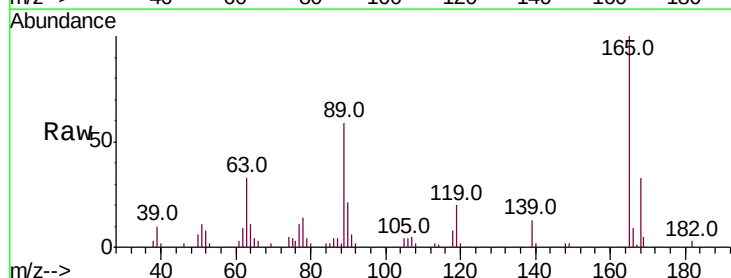
Tgt Ion:165 Resp: 39705

Ion Ratio Lower Upper

165 100

63 33.2 27.6 41.4

182 3.3 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

40000

30000

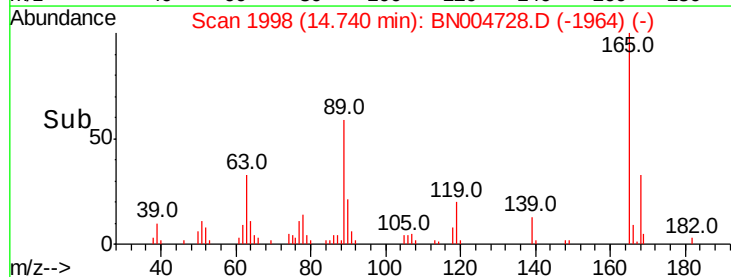
20000

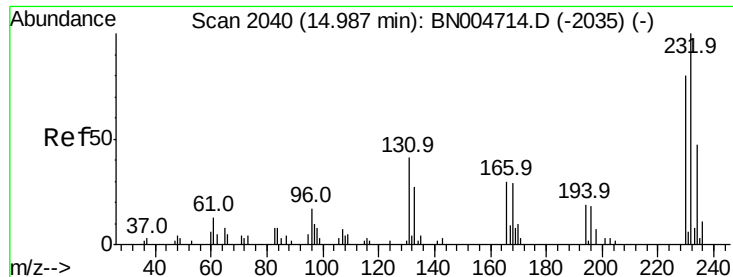
10000

0

14.70 14.75

Time-->

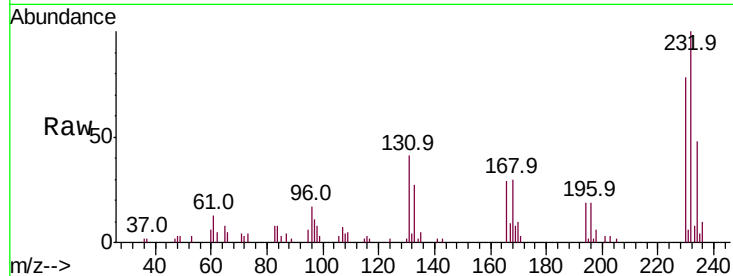




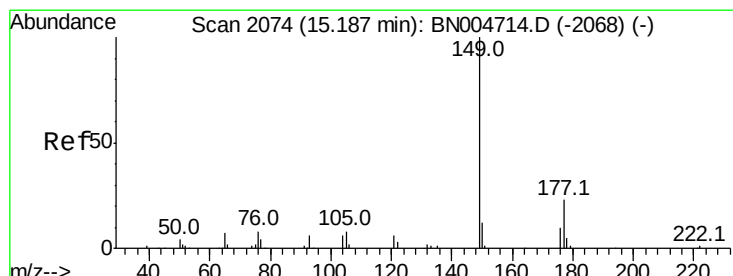
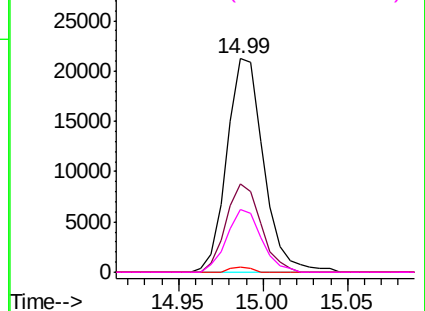
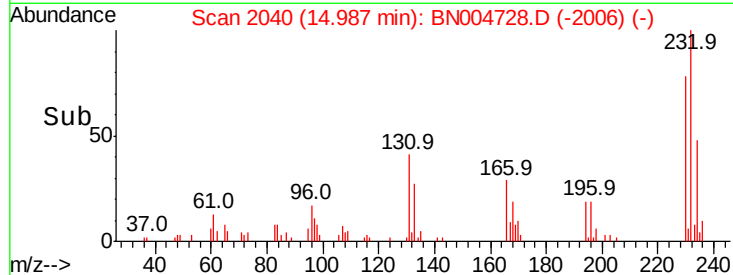
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 17.490 ng/ul
 RT: 14.99 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	232	Resp:	32250
Ion	Ratio	Lower	Upper
232	100		
131	41.2	33.4	50.0
130	2.3	1.8	2.8
166	29.2	23.4	35.0

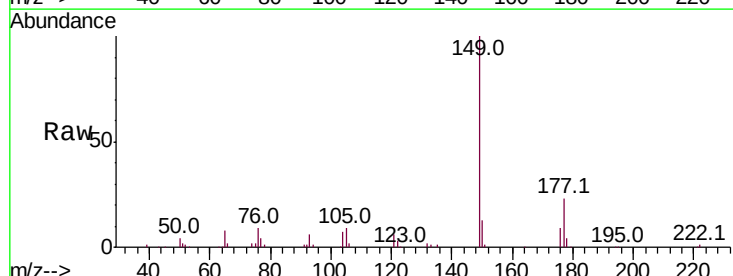


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

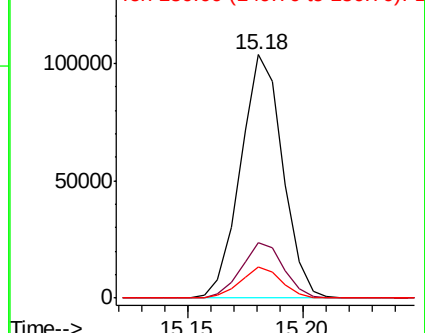
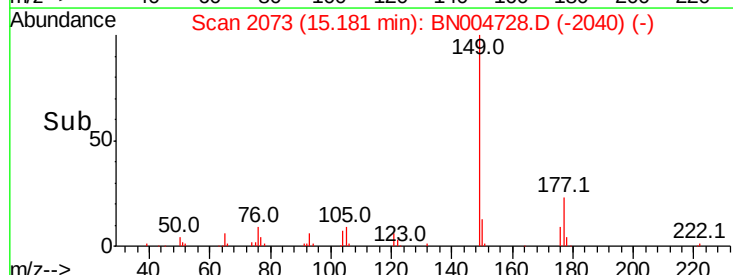


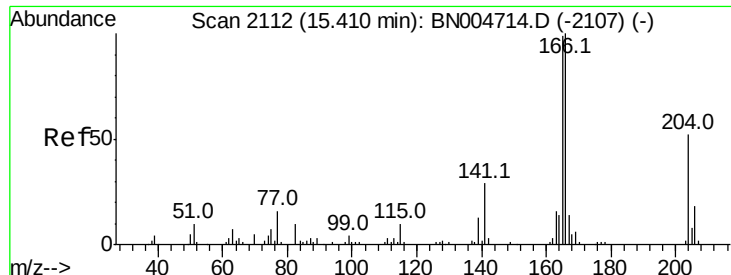
#57
 Diethylphthalate
 Concen: 19.144 ng/ul
 RT: 15.18 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Tgt Ion:	149	Resp:	132247
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.0	27.0
150	12.6	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: 19.499 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

Instrument :

BNA_N

ClientSampled :

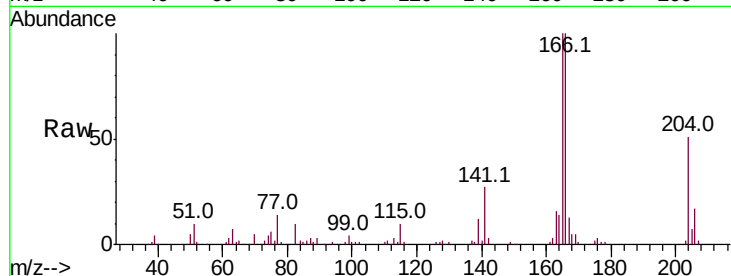
Tot Ion:166 Resp: 125540

Ion Ratio Lower Upper

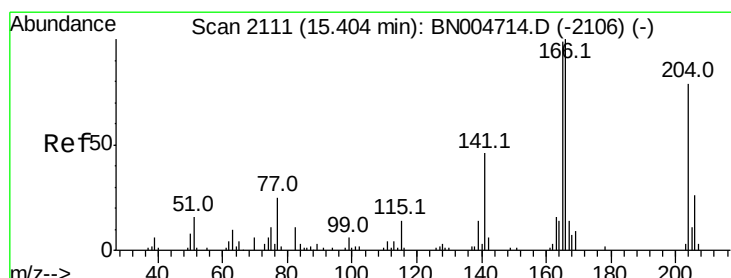
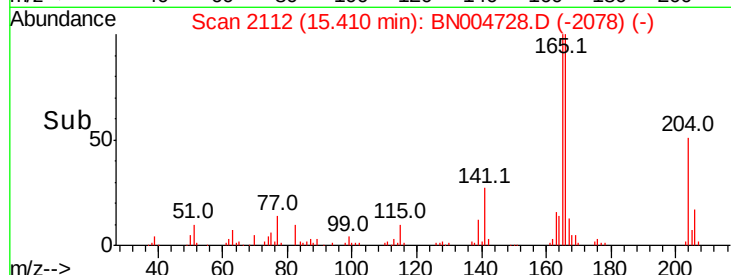
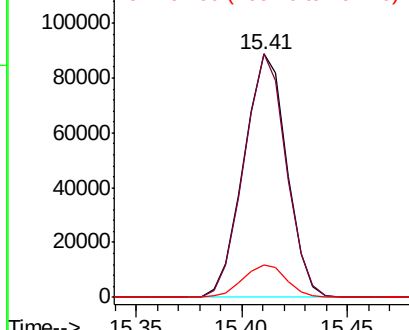
166 100

165 100.0 78.0 117.0

167 13.5 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: 19.758 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

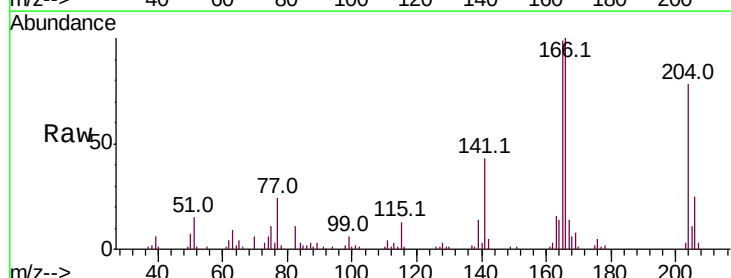
Tgt Ion:204 Resp: 67534

Ion Ratio Lower Upper

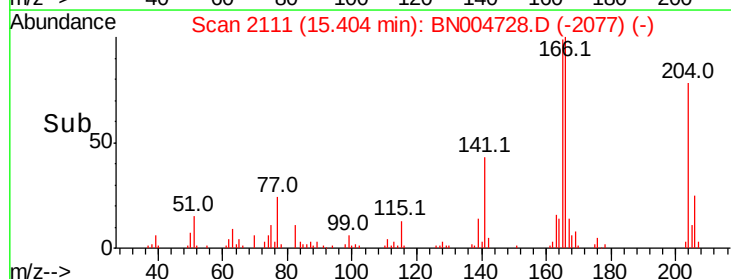
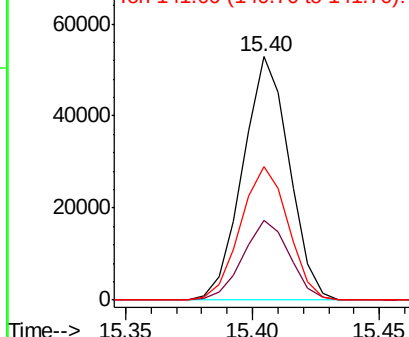
204 100

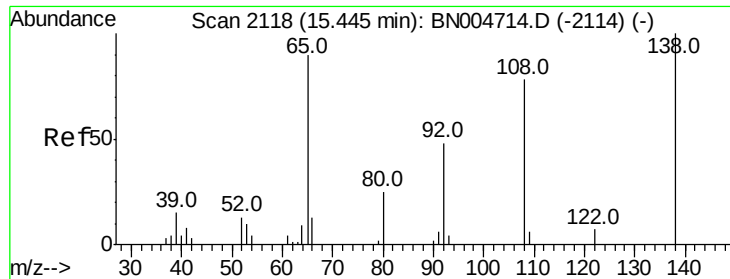
206 32.8 26.5 39.7

141 55.0 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

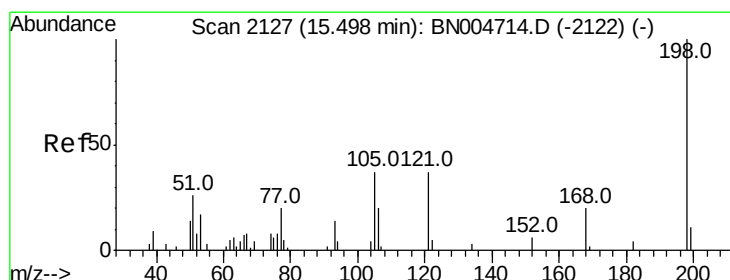
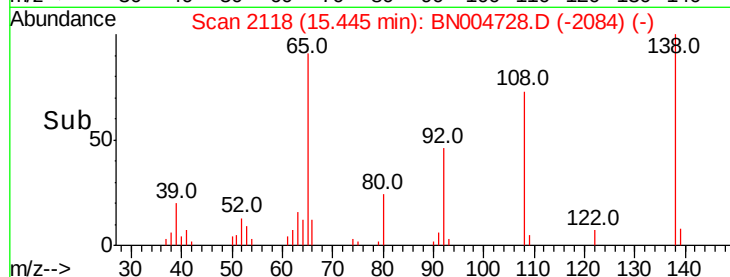
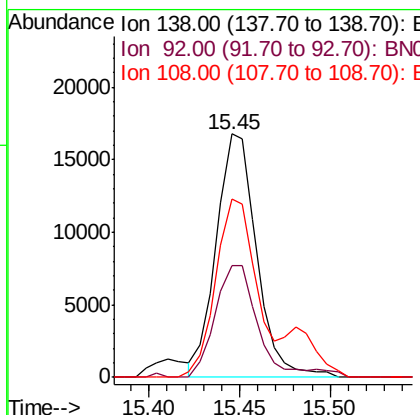
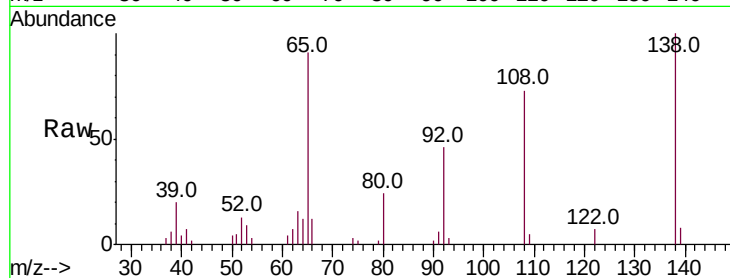




#61
4-Nitroaniline
Concen: 16.590 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BN004728.D
Acq: 13 Mar 2019 13:37

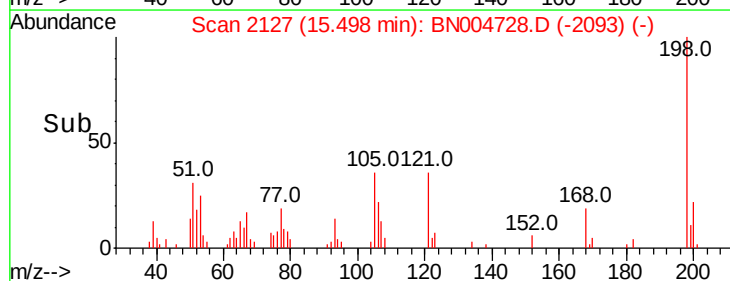
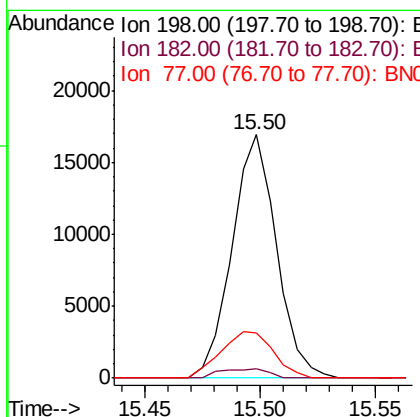
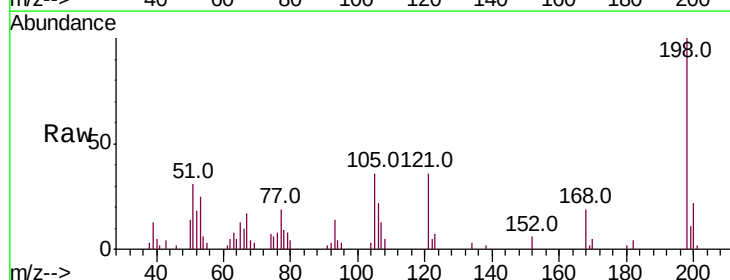
Instrument :
BNA_N
ClientSampleId :

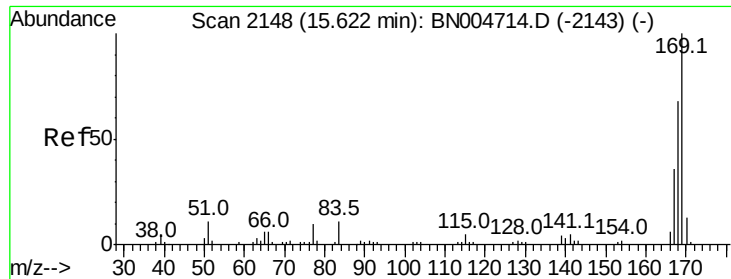
Tot Ion:138 Resp: 26061
Ion Ratio Lower Upper
138 100
92 45.8 37.8 56.8
108 73.2 61.7 92.5



#64
4,6-Dinitro-2-methylphenol
Concen: 16.545 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BN004728.D
Acq: 13 Mar 2019 13:37

Tgt Ion:198 Resp: 22718
Ion Ratio Lower Upper
198 100
182 3.7 3.3 4.9
77 18.8 16.2 24.4

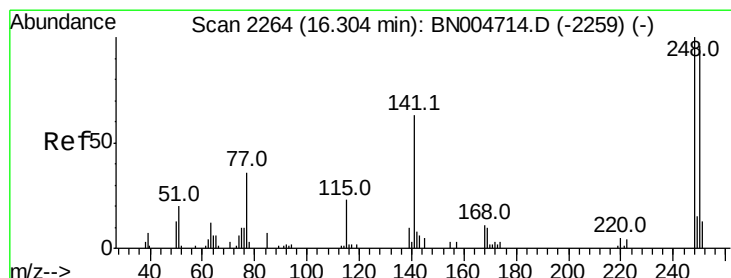
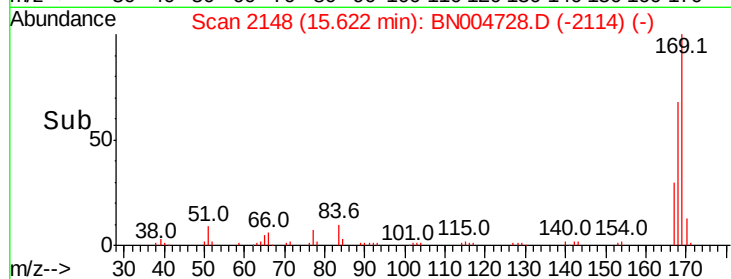
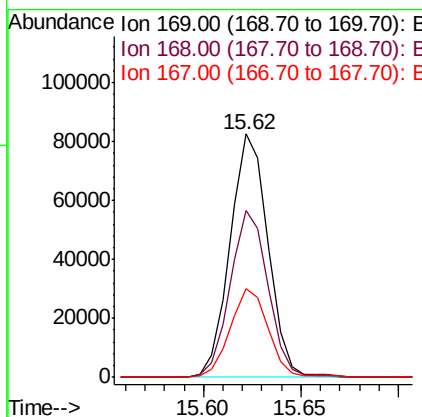
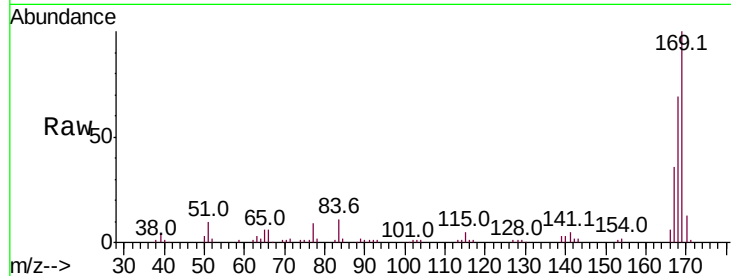




#65
N-Nitrosodiphenylamine
Concen: 19.293 ng/ul
RT: 15.62 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BN004728.D
Acq: 13 Mar 2019 13:37

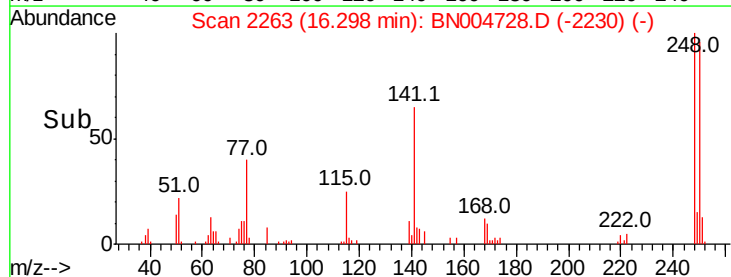
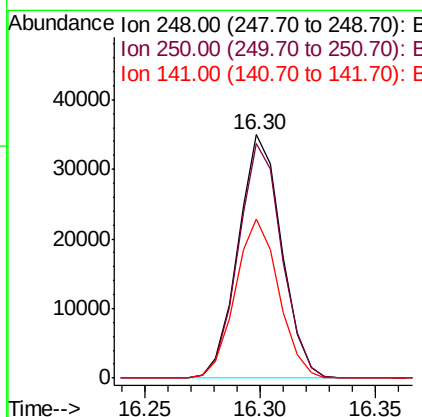
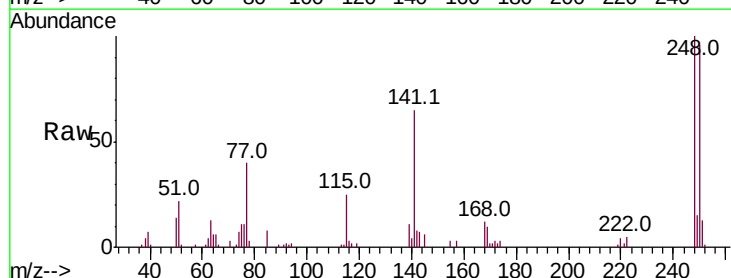
Instrument :
BNA_N
ClientSampled :

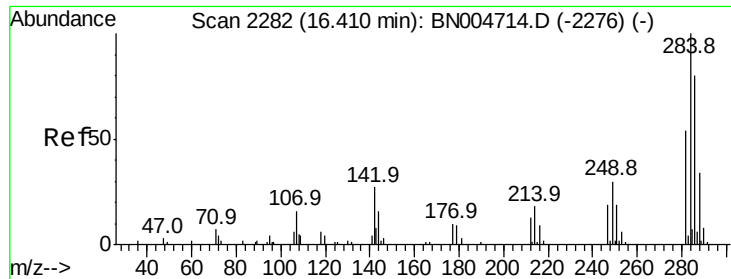
Tot Ion:169 Resp: 110834
Ion Ratio Lower Upper
169 100
168 68.6 53.8 80.6
167 36.3 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 19.779 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BN004728.D
Acq: 13 Mar 2019 13:37

Tgt Ion:248 Resp: 45785
Ion Ratio Lower Upper
248 100
250 96.3 77.9 116.9
141 65.3 55.1 82.7

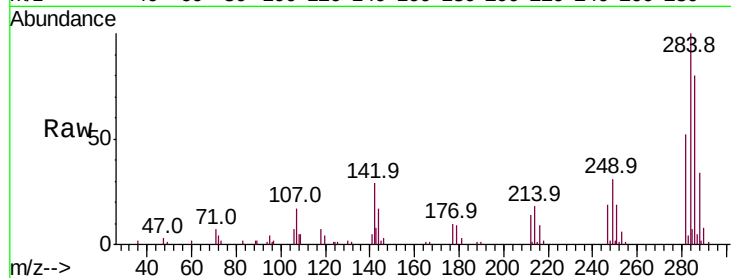




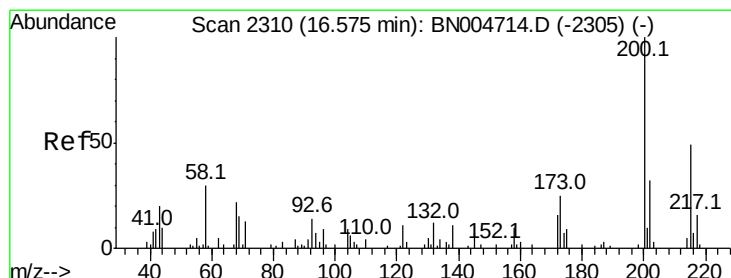
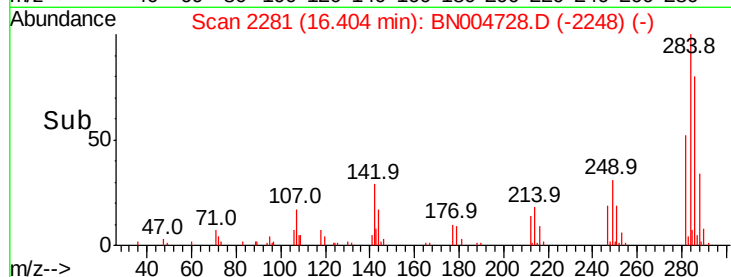
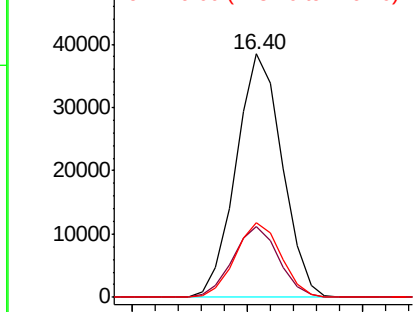
#67
Hexachlorobenzene
Concen: 20.194 ng/ul
RT: 16.40 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BN004728.D
Acq: 13 Mar 2019 13:37

Instrument :
BNA_N
ClientSampled :

Tot Ion:284 Resp: 53655
Ion Ratio Lower Upper
284 100
142 28.8 24.5 36.7
249 30.8 25.0 37.6

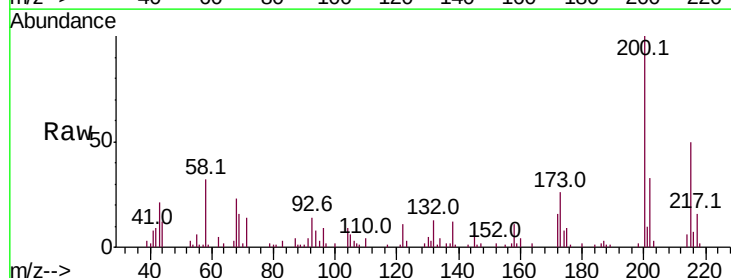


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

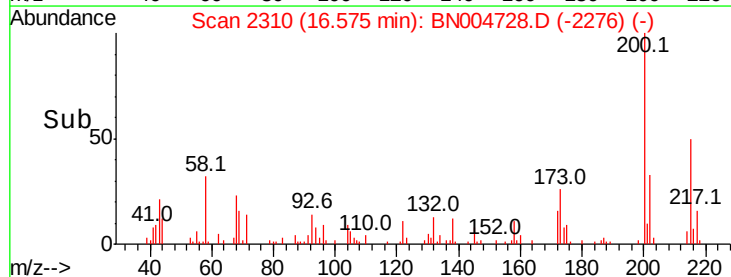
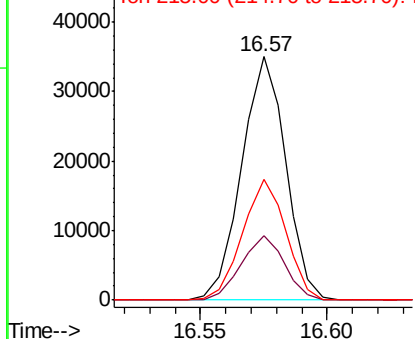


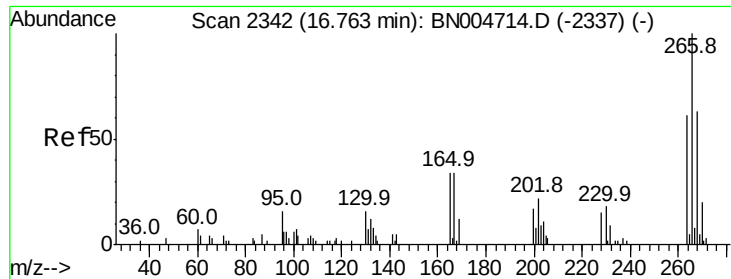
#68
Atrazine
Concen: 19.374 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BN004728.D
Acq: 13 Mar 2019 13:37

Tgt Ion:200 Resp: 42512
Ion Ratio Lower Upper
200 100
173 26.4 20.1 30.1
215 49.8 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

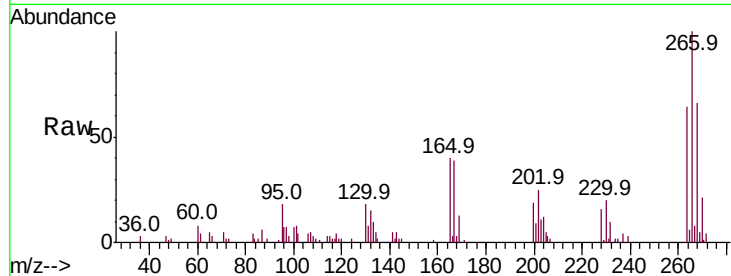




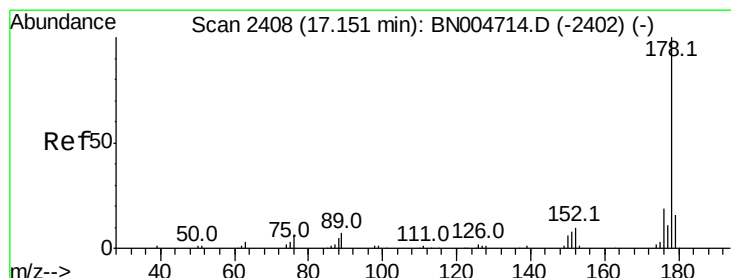
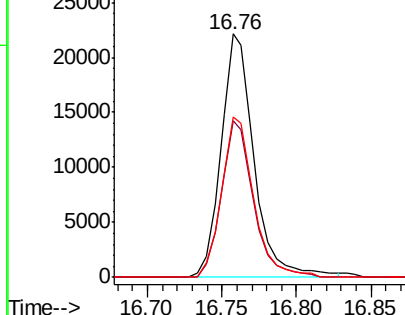
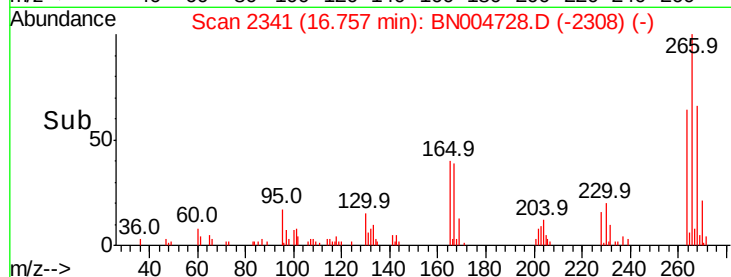
#69
 Pentachlorophenol
 Concen: 20.733 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 34332
 Ion Ratio Lower Upper
 266 100
 264 64.4 50.3 75.5
 268 65.9 49.6 74.4

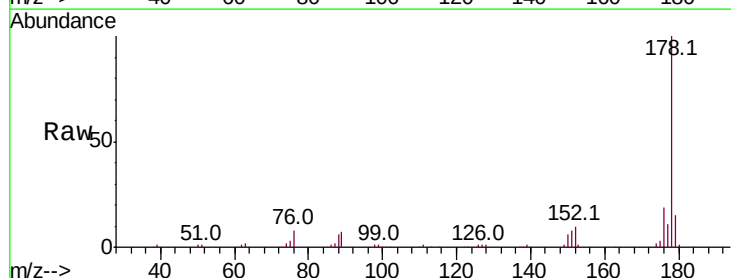


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

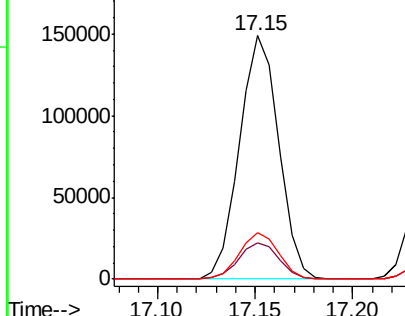
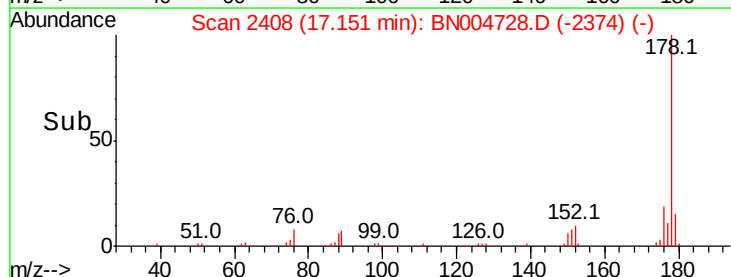


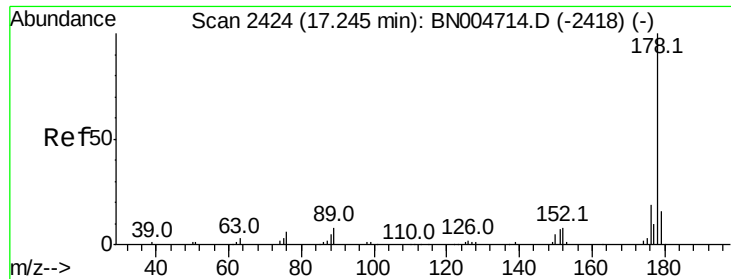
#70
 Phenanthrene
 Concen: 19.830 ng/ul
 RT: 17.15 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Tgt Ion:178 Resp: 208004
 Ion Ratio Lower Upper
 178 100
 179 14.9 12.3 18.5
 176 18.9 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

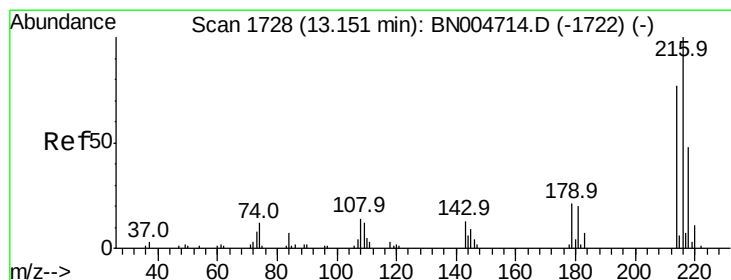
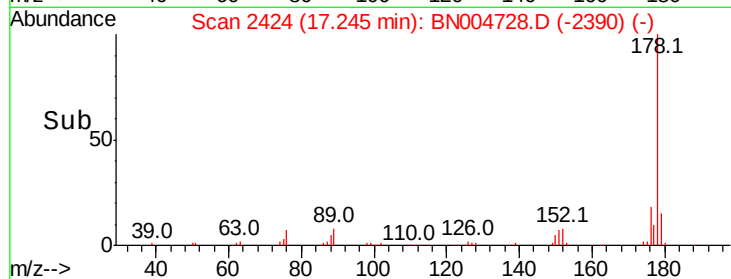
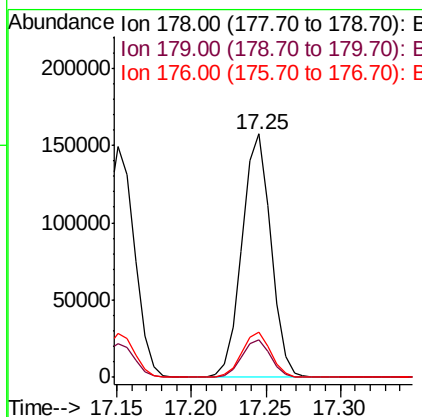
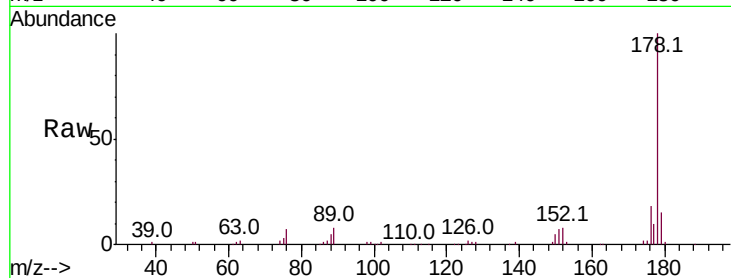




#72
 Anthracene
 Concen: 19.781 ng/ul
 RT: 17.25 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

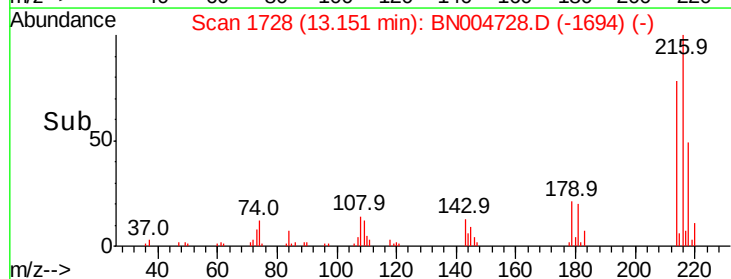
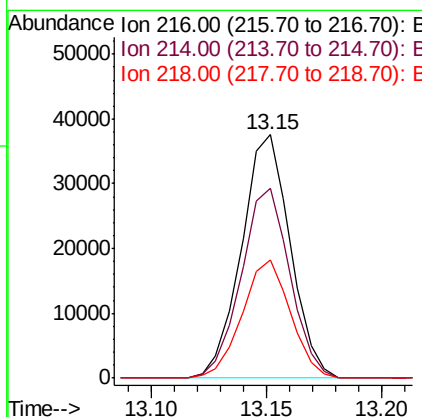
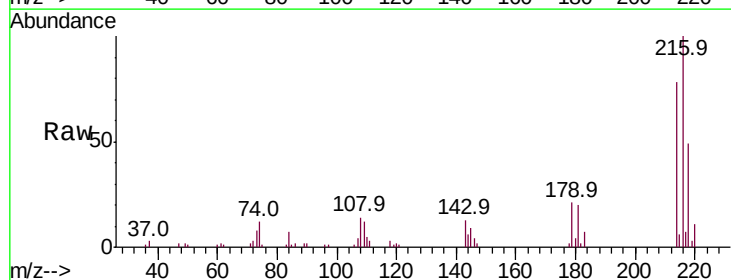
Instrument :
 BNA_N
 ClientSampleId :

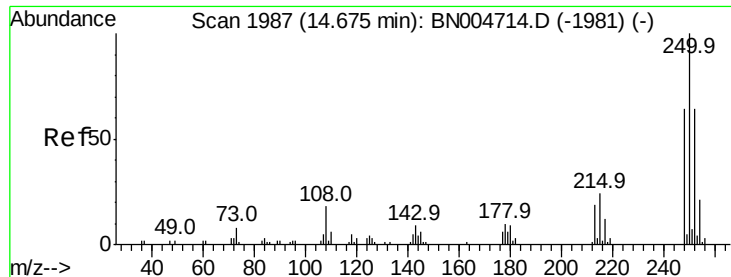
Tot Ion:178 Resp: 211998
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.2 18.4
 176 18.4 14.9 22.3



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.719 ng/uL
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Tgt Ion:216 Resp: 55211
 Ion Ratio Lower Upper
 216 100
 214 77.8 61.9 92.9
 218 48.6 38.7 58.1





#74

Pentachlorobenzene

Concen: 19.974 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

Instrument :

BNA_N

ClientSampled :

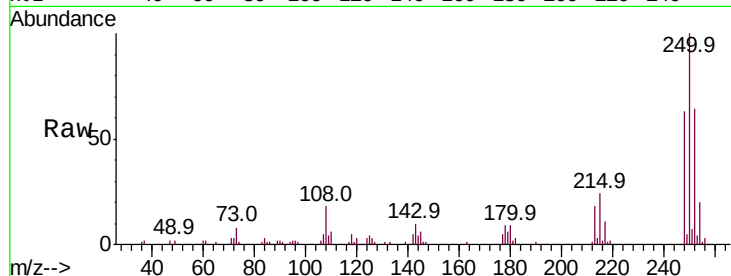
Tot Ion:250 Resp: 59625

Ion Ratio Lower Upper

250 100

248 62.9 51.5 77.3

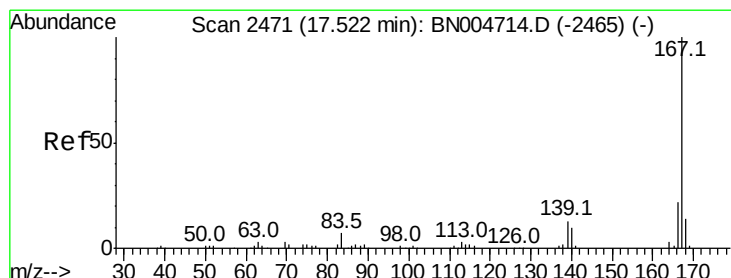
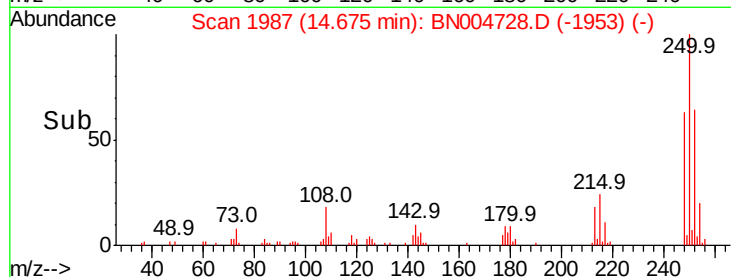
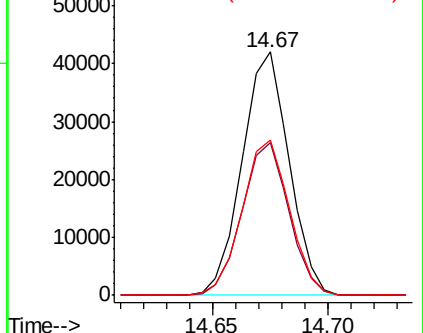
252 63.9 50.4 75.6



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: 19.549 ng/uL

RT: 17.52 min Scan# 2471

Delta R.T. 0.00 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

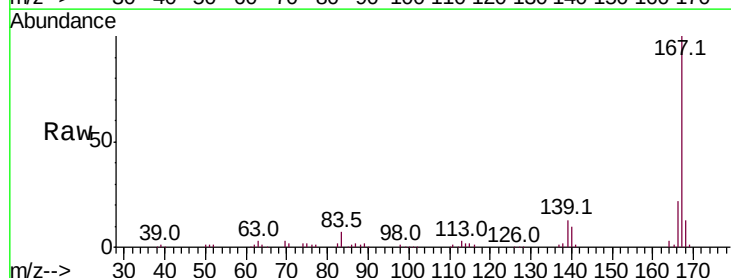
Tgt Ion:167 Resp: 181950

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

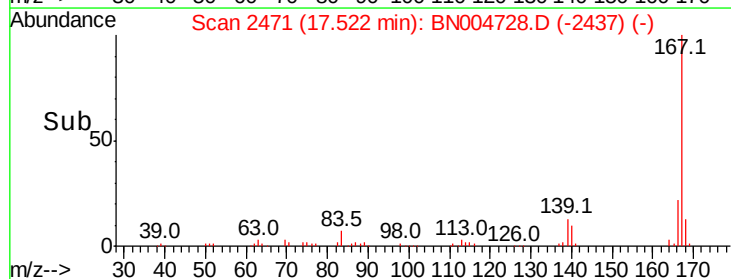
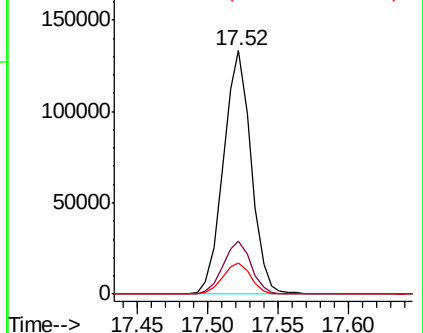
139 12.8 10.4 15.6

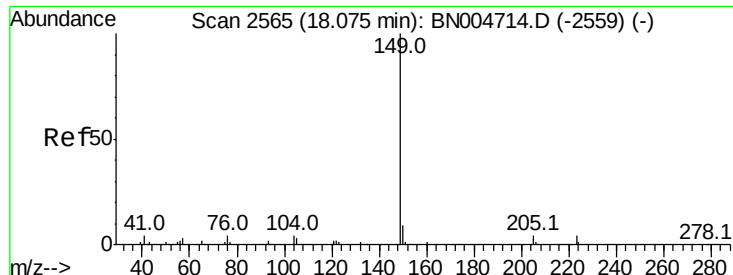


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

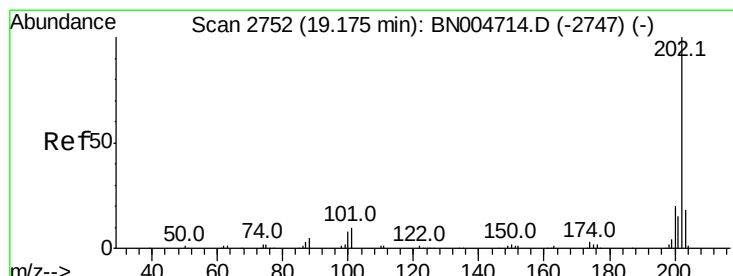
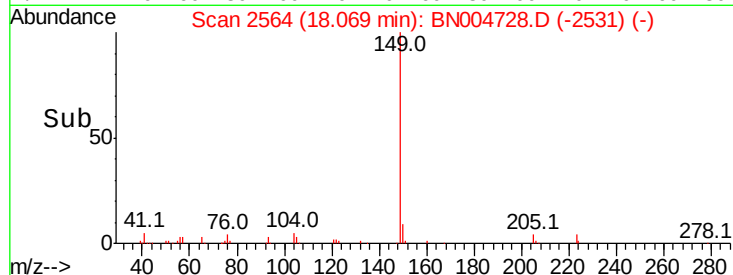
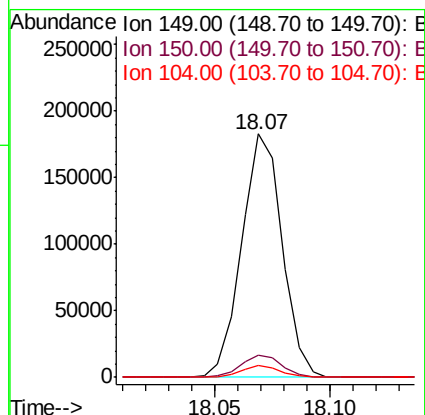
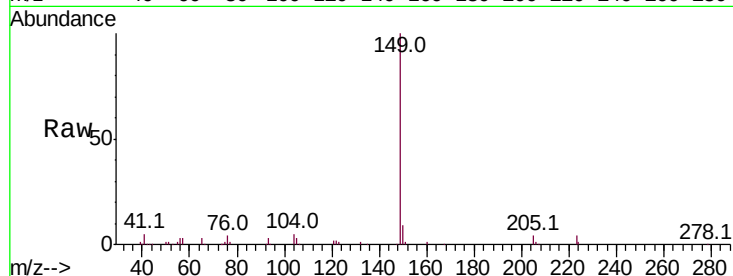




#76
Di-n-butylphthalate
Concen: 19.388 ng/ul
RT: 18.07 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BN004728.D
Acq: 13 Mar 2019 13:37

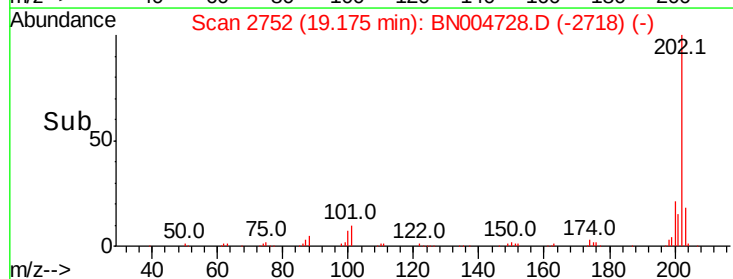
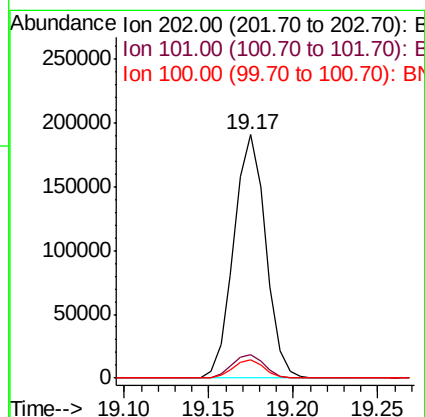
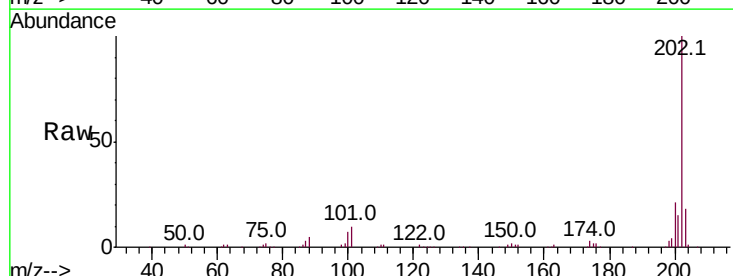
Instrument :
BNA_N
ClientSampled :

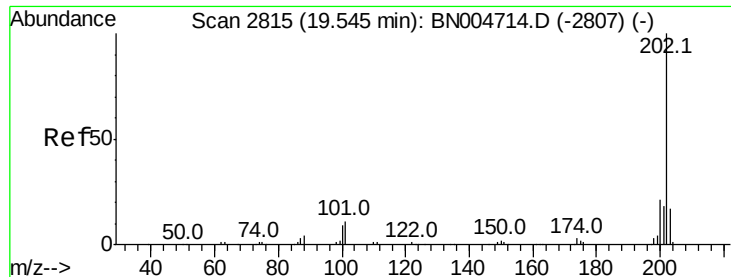
Tot Ion:149 Resp: 223780
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.7 3.7 5.5



#77
Fluoranthene
Concen: 20.802 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. 0.00 min
Lab File: BN004728.D
Acq: 13 Mar 2019 13:37

Tgt Ion:202 Resp: 251571
Ion Ratio Lower Upper
202 100
101 9.6 8.2 12.4
100 7.4 6.6 9.8





#80

Pvrene

Concen: 19.283 ng/ul

RT: 19.54 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

Instrument :

BNA_N

ClientSampled :

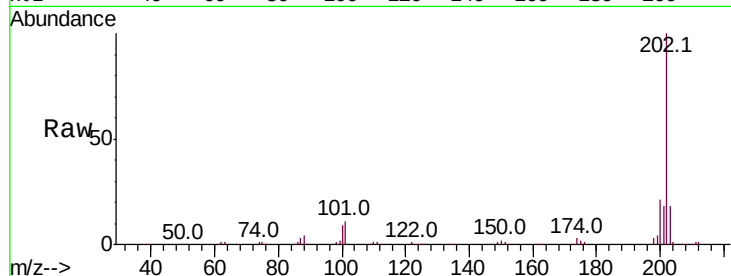
Tot Ion:202 Resp: 258212

Ion Ratio Lower Upper

202 100

101 11.3 9.2 13.8

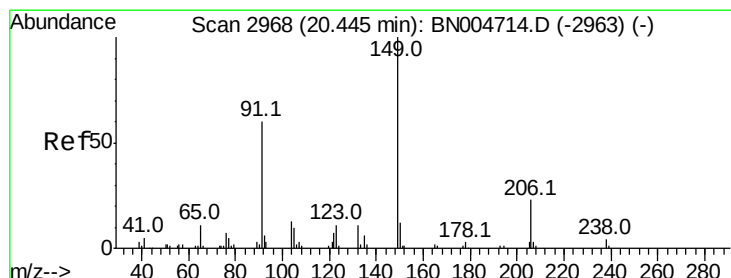
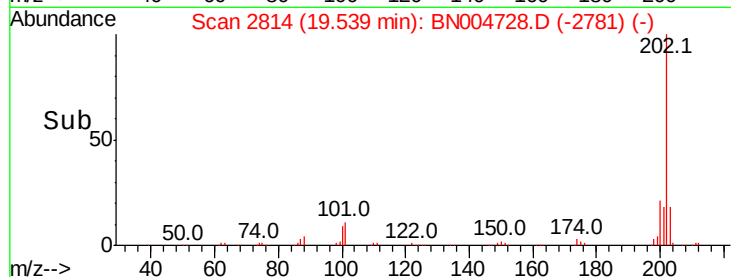
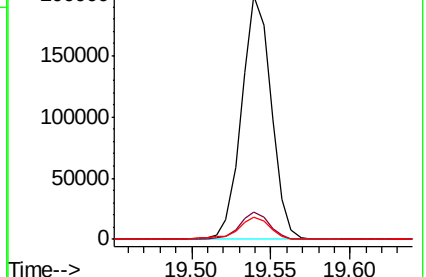
100 9.4 7.5 11.3



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



#81

Butylbenzylphthalate

Concen: 19.093 ng/ul

RT: 20.44 min Scan# 2967

Delta R.T. -0.01 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

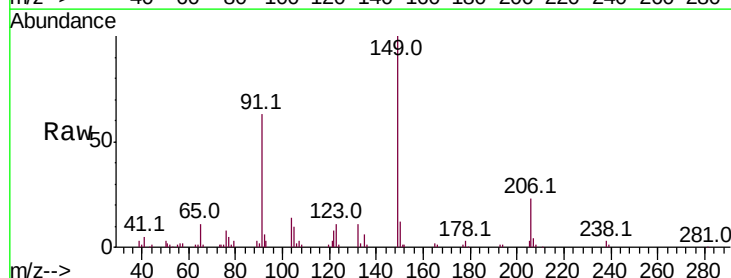
Tgt Ion:149 Resp: 104972

Ion Ratio Lower Upper

149 100

91 63.2 49.8 74.6

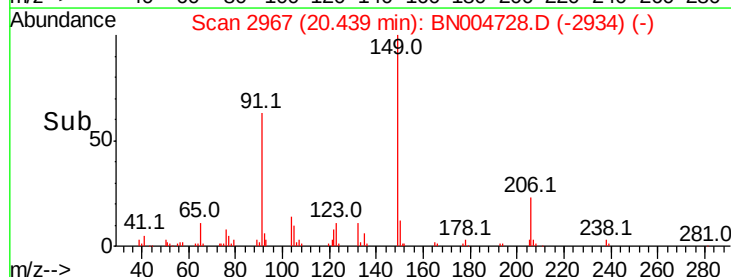
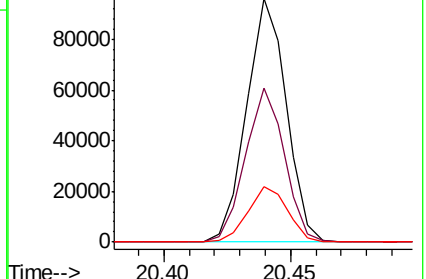
206 22.5 18.2 27.2

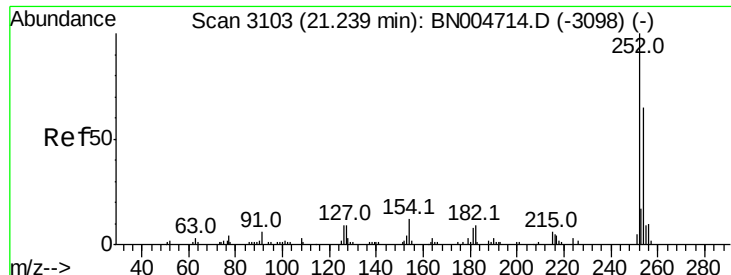


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

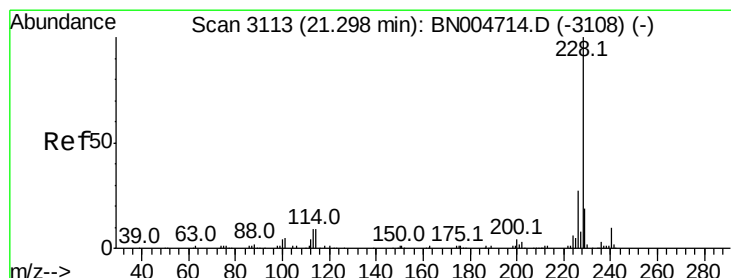
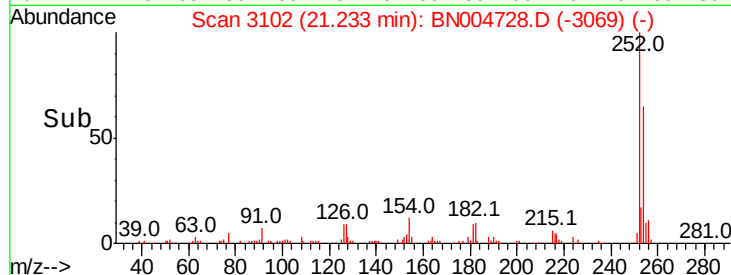
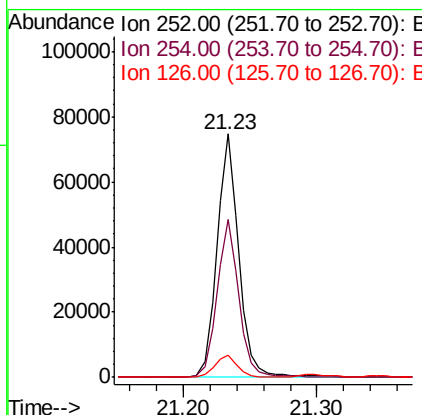
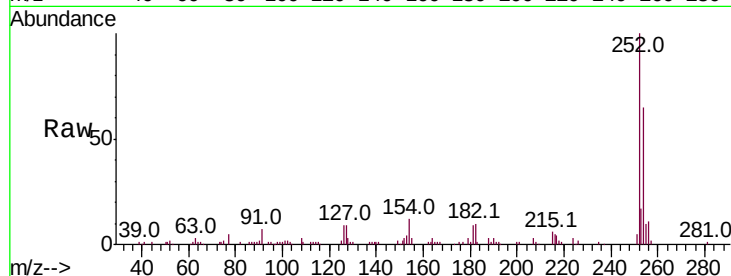




#82
 3,3'-Dichlorobenzidine
 Concen: 16.486 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

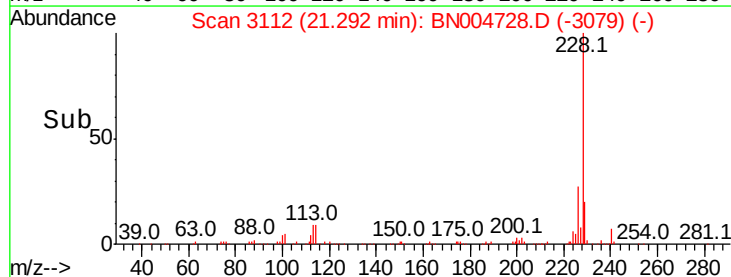
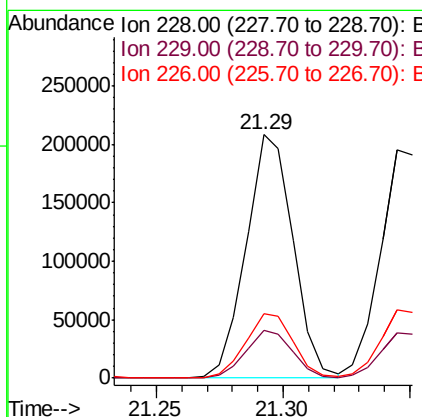
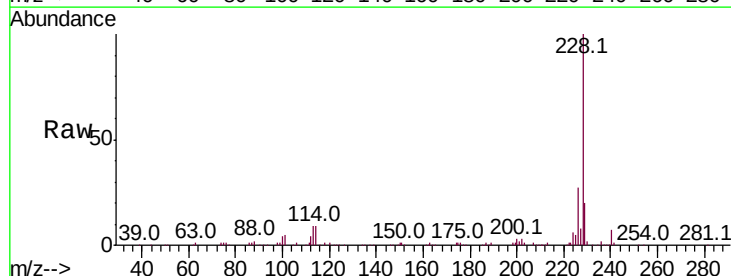
Instrument :
 BNA_N
 ClientSampleId :

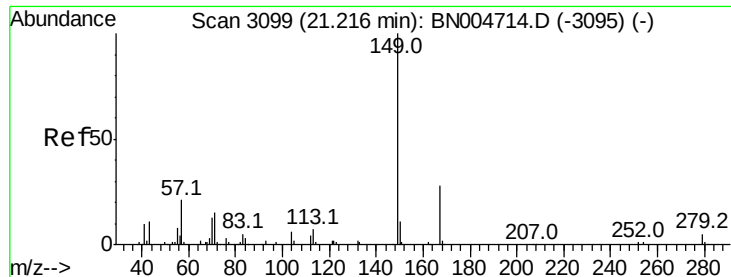
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.8	77.6
126	9.2	8.3	12.5



#83
 Benzo(a)anthracene
 Concen: 19.409 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BN004728.D
 Acq: 13 Mar 2019 13:37

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.2
226	26.7	21.4	32.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.607 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

Instrument :

BNA_N

ClientSampleId :

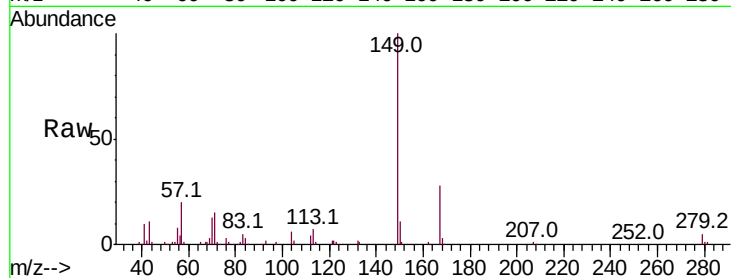
Tot Ion:149 Resp: 156652

Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

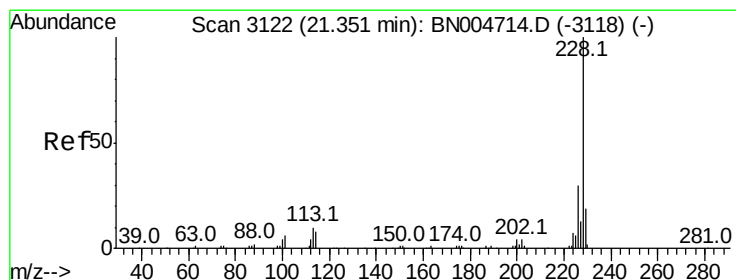
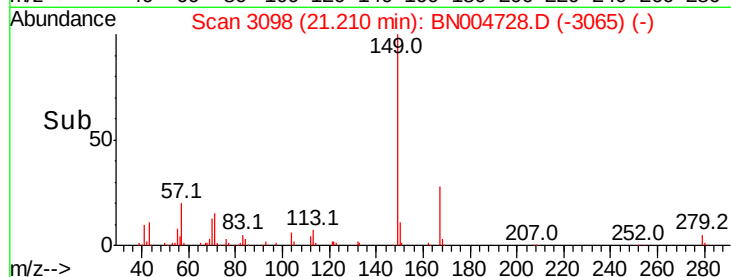
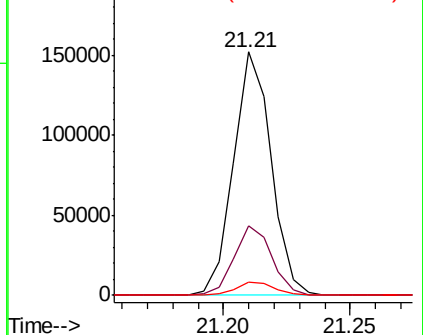
279 5.2 4.3 6.5



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: 19.505 ng/ul

RT: 21.35 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

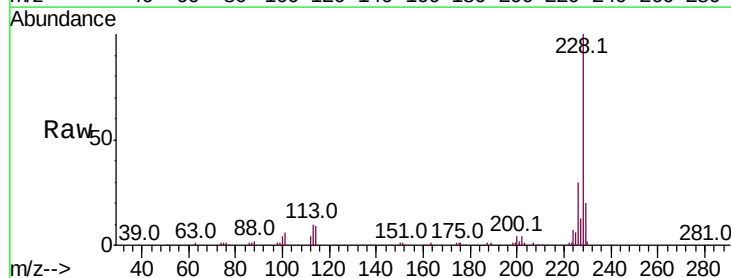
Tgt Ion:228 Resp: 251664

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

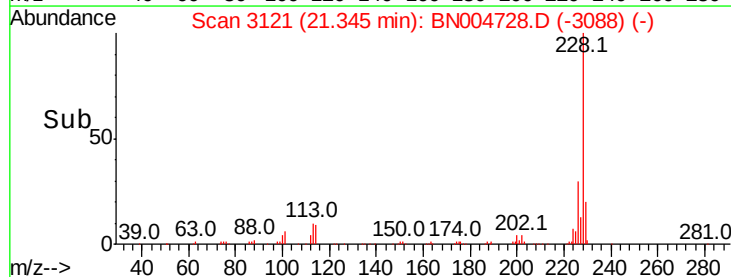
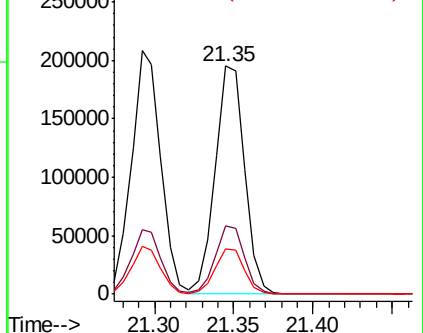
229 19.6 15.7 23.5

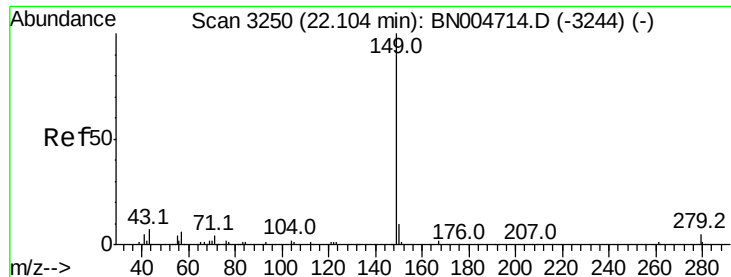


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 19.564 ng/ul

RT: 22.10 min Scan# 3249

Delta R.T. -0.01 min

Lab File: BN004728.D

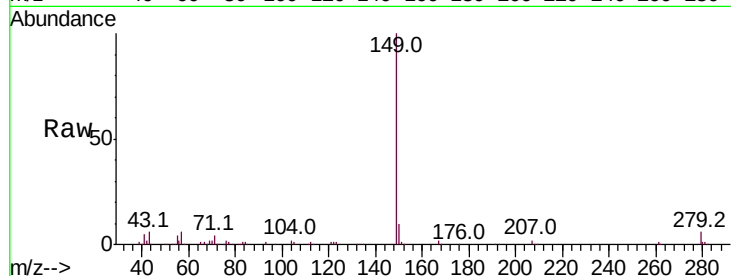
Acq: 13 Mar 2019 13:37

Instrument :

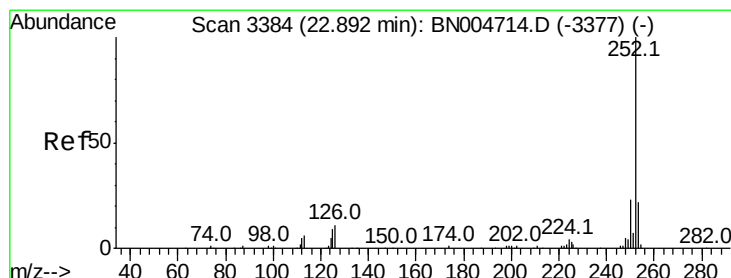
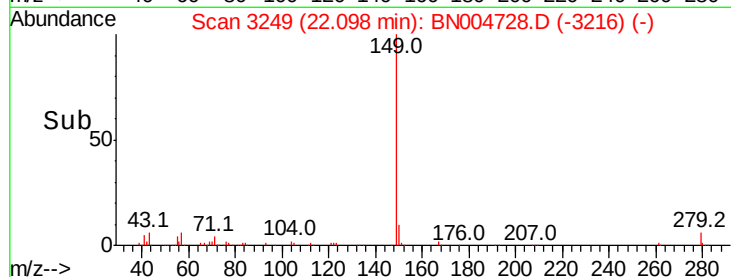
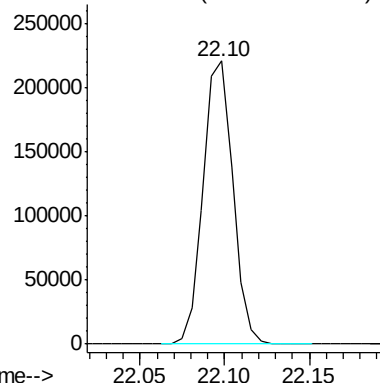
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 271153



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.917 ng/ul

RT: 22.89 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

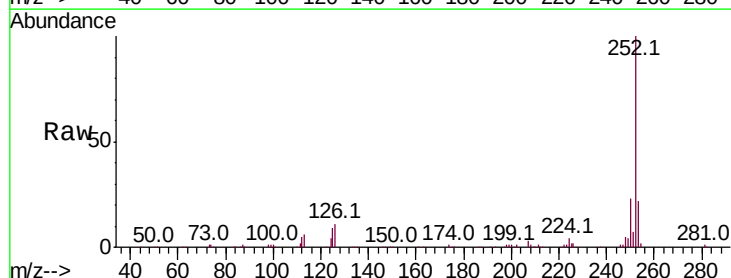
Tgt Ion:252 Resp: 265532

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	8.8	7.4	11.2

252 100

253 22.0 17.7 26.5

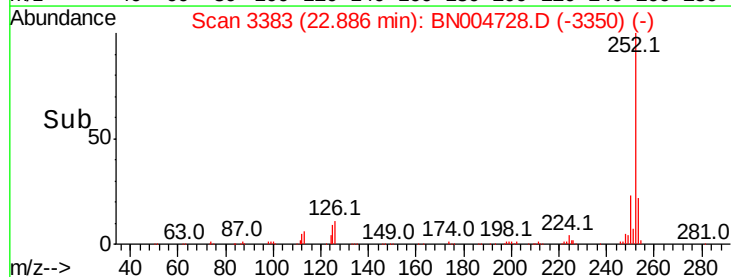
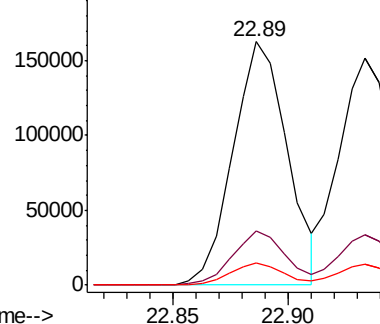
125 8.8 7.4 11.2

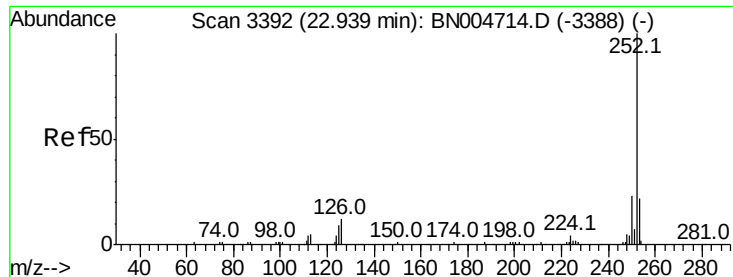


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.407 ng/ul

RT: 22.93 min Scan# 3391

Delta R.T. -0.01 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

Instrument :

BNA_N

ClientSampleId :

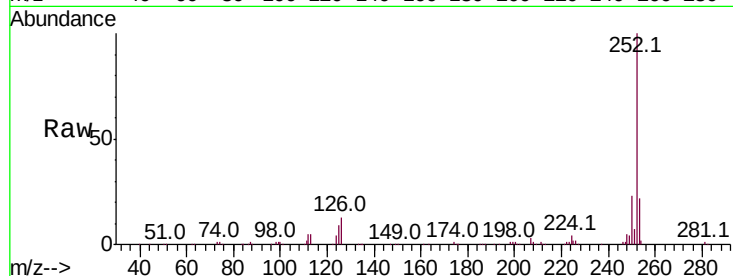
Tot Ion:252 Resp: 254416

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

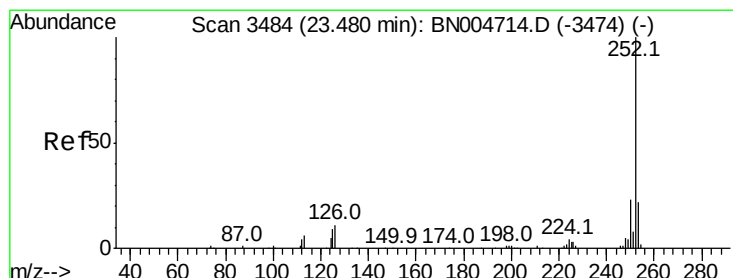
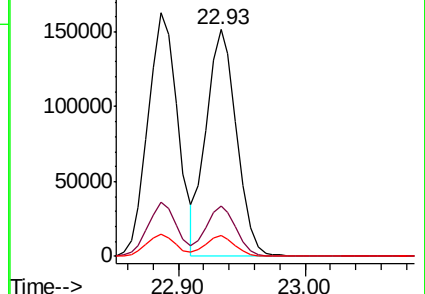
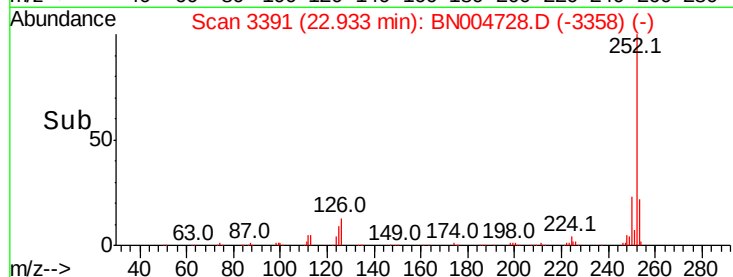
125 9.1 7.4 11.0



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

Benzo(a)pyrene

Concen: 19.300 ng/ul

RT: 23.47 min Scan# 3483

Delta R.T. -0.01 min

Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

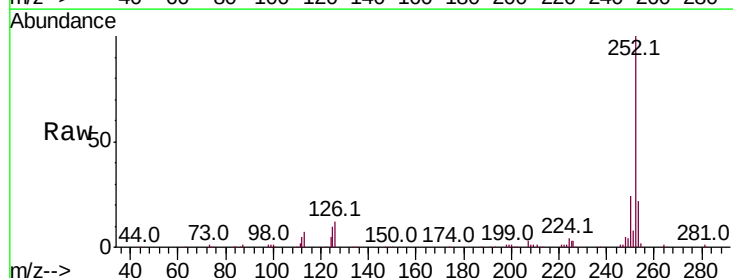
Tgt Ion:252 Resp: 242055

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

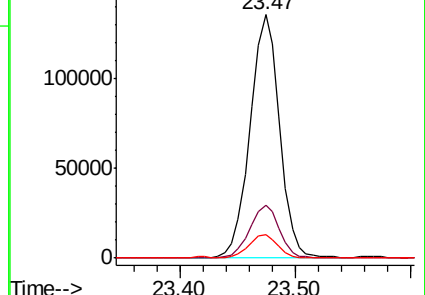
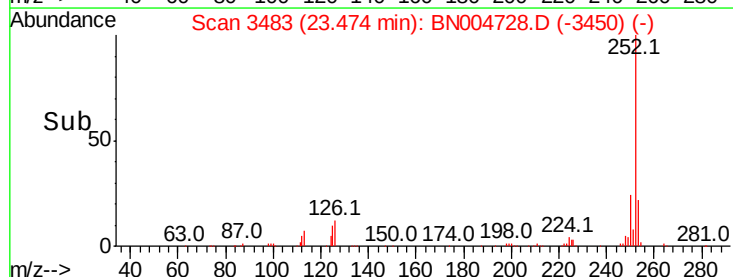
125 9.6 8.4 12.6

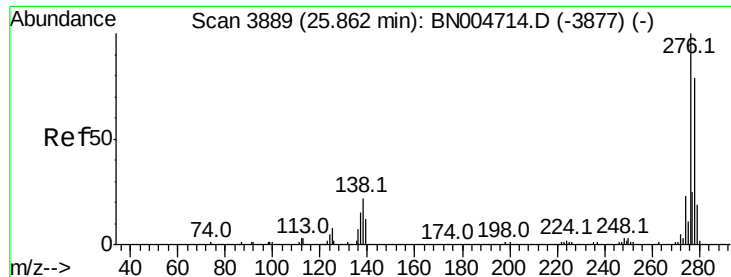


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



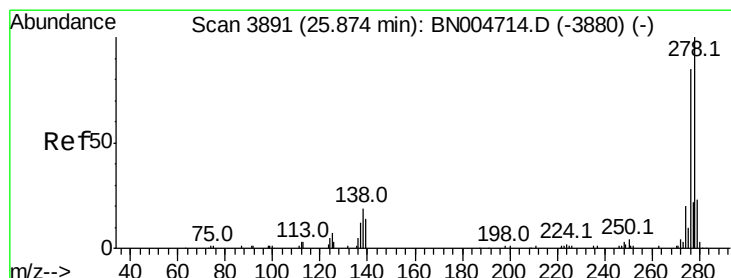
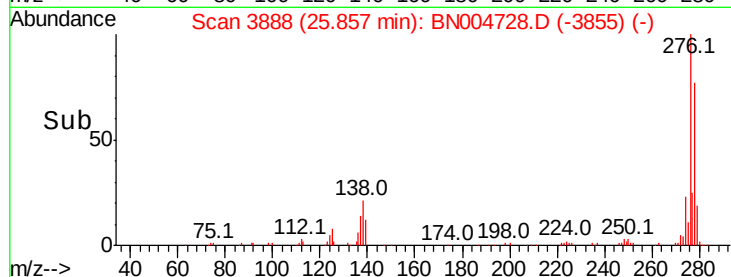
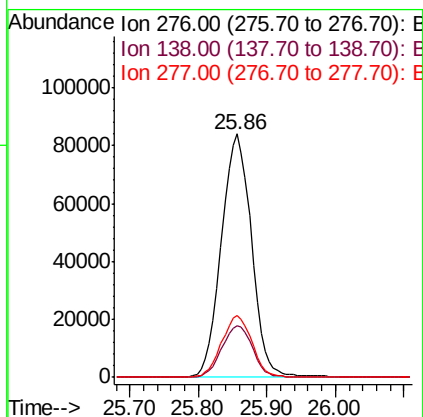
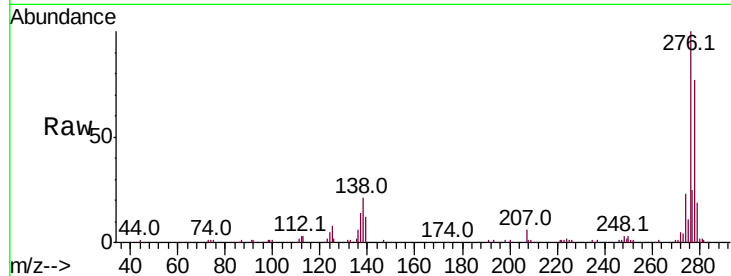


#92

Indeno(1,2,3-cd)pyrene
Concen: 18.755 ng/ul
RT: 25.86 min Scan# 3888
Delta R.T. -0.01 min
Lab File: BN004728.D
Acq: 13 Mar 2019 13:37

Instrument :
BNA_N
ClientSampleId :

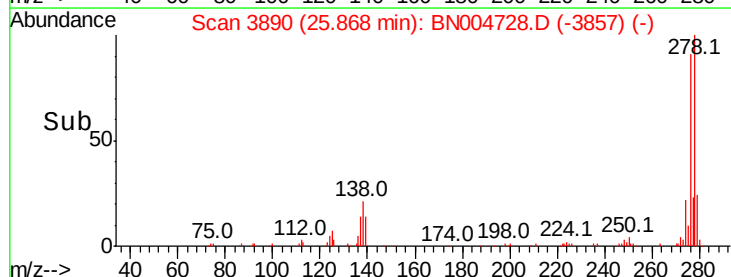
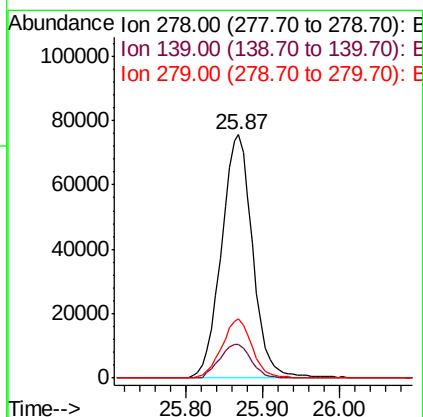
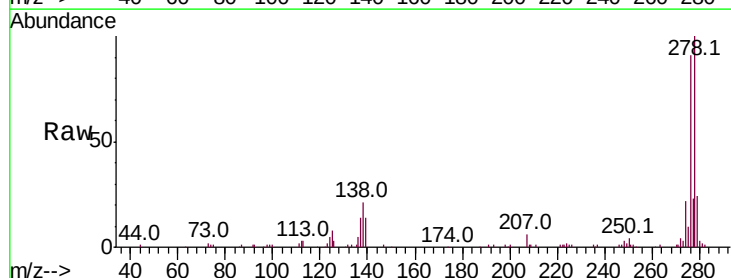
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.4	18.7	28.1
277	25.3	19.8	29.8

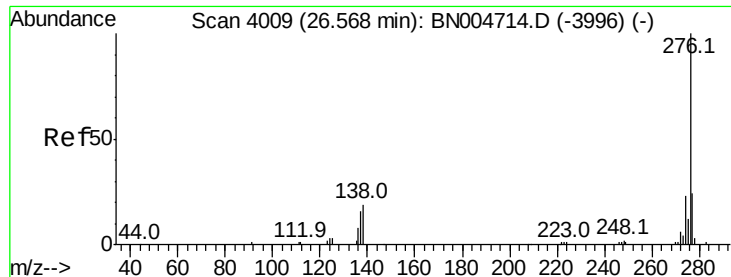


#93

Dibenzo(a,h)anthracene
Concen: 18.507 ng/ul
RT: 25.87 min Scan# 3890
Delta R.T. -0.01 min
Lab File: BN004728.D
Acq: 13 Mar 2019 13:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	12.4	18.6
279	24.1	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 19.021 ng/ul

RT: 26.56 min Scan# 4007

Delta R.T. -0.01 min

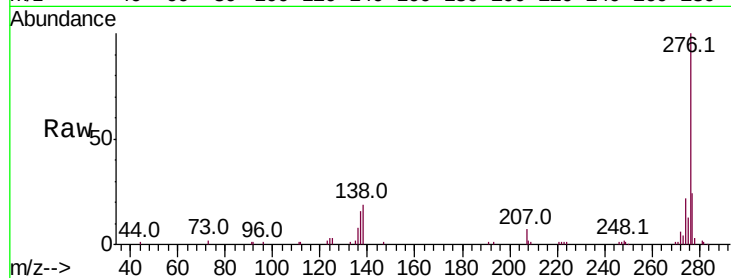
Lab File: BN004728.D

Acq: 13 Mar 2019 13:37

Instrument :

BNA_N

ClientSampleId :



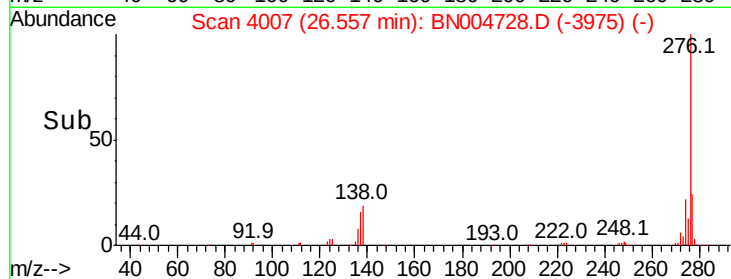
Tot Ion:276 Resp: 211339

Ion Ratio Lower Upper

276 100

138 18.9 16.7 25.1

277 23.9 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

