

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004744.D
 Acq On : 13 Mar 2019 23:02
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 14 00:42:27 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	30465	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	134320	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	80540	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	189924	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	219211	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	206630	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4372	8.09	ng/uL	0.00
5) Phenol-d5	6.89	99	45597	18.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	24506	18.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	41377	18.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	38538	17.60	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	19887	19.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	22513	19.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	42681	19.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	50926	19.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	133155	19.12	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	163608	19.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	17032	13.18	ng/ul	0.00
58) Fluorene-d10	15.36	176	115593	19.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	22104	16.86	ng/ul	0.00
71) Anthracene-d10	17.21	188	181429	19.61	ng/ul	0.00
79) Pyrene-d10	19.51	212	208600	19.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	219872	19.82	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	4874	7.323	ng/uL 94
4) Benzaldehyde	6.88	77	30289	18.583	ng/ul 97
6) Phenol	6.92	94	46307	18.074	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	35435	18.791	ng/ul 100
10) 2-Chlorophenol	7.28	128	41831	18.979	ng/ul 99
11) 2-Methylphenol	8.16	108	36815	17.893	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	20900	9.609	ng/ul 98
14) Acetophenone	8.54	105	61098	18.609	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.52	70	27442	17.704	ng/ul 98
16) 4-Methylphenol	8.49	108	40690	17.788	ng/ul 96
17) Hexachloroethane	8.79	117	15952	19.325	ng/ul 92
20) Nitrobenzene	8.92	77	40825	19.419	ng/ul 99
21) Isophorone	9.43	82	79664	18.290	ng/ul 100
23) 2-Nitrophenol	9.63	139	24541	19.518	ng/ul 99
24) 2,4-Dimethylphenol	9.68	107	46450	19.142	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.92	93	49743	18.761	ng/ul 99
27) 2,4-Dichlorophenol	10.16	162	41773	19.150	ng/ul 99
28) Naphthalene	10.56	128	135863	19.413	ng/ul 99
30) 4-Chloroaniline	10.68	127	52107	19.281	ng/ul 100
31) Hexachlorobutadiene	10.82	225	29646	20.449	ng/ul 99
32) Caprolactam	11.44	113	12934	17.504	ng/ul 97
33) 4-Chloro-3-methylphenol	11.80	107	43281	18.505	ng/ul 98
34) 2-Methylnaphthalene	12.17	142	101025	19.264	ng/ul 98

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004744.D
 Acq On : 13 Mar 2019 23:02
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 14 00:42:27 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)

35) 1-Methylnaphthalene	12.39	142	94809	19.252	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	57499	20.302	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	42417	21.741	ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	34116	18.701	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	37881	18.969	ng/ul	97
41) 1,1'-Biphenyl	13.19	154	132560	19.564	ng/ul	98
42) 2-Chloronaphthalene	13.23	162	102443	19.885	ng/ul	99
43) 2-Nitroaniline	13.45	65	22843	18.124	ng/ul	100
45) Dimethylphthalate	13.82	163	131504	19.246	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	26926	19.463	ng/ul	94
48) Acenaphthylene	14.08	152	160415	19.583	ng/ul	100
49) 3-Nitroaniline	14.28	138	25120	18.726	ng/ul	98
50) Acenaphthene	14.42	153	110265	19.692	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	16837	18.778	ng/ul	98
53) 4-Nitrophenol	14.59	109	12794	13.623	ng/ul	97
54) Dibenzofuran	14.76	168	158316	19.684	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	40024	19.585	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	33799	18.287	ng/ul	98
57) Diethylphthalate	15.18	149	132888	19.192	ng/ul	100
59) Fluorene	15.41	166	126785	19.646	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.40	204	68477	19.987	ng/ul	99
61) 4-Nitroaniline	15.45	138	25607	16.263	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	23677	17.126	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	111832	19.334	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	46091	19.775	ng/ul	98
67) Hexachlorobenzene	16.40	284	54385	20.329	ng/ul	98
68) Atrazine	16.57	200	43004	19.465	ng/ul	99
69) Pentachlorophenol	16.76	266	38284	22.962	ng/ul	99
70) Phenanthrene	17.15	178	206935	19.594	ng/ul	100
72) Anthracene	17.25	178	211943	19.642	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	56424	20.015	ng/uL	99
74) Pentachlorobenzene	14.67	250	60205	20.031	ng/uL	98
75) Carbazole	17.52	167	182166	19.439	ng/ul	100
76) Di-n-butylphthalate	18.07	149	224016	19.277	ng/ul	100
77) Fluoranthene	19.17	202	254262	20.881	ng/ul	97
80) Pvrene	19.54	202	260643	19.612	ng/ul	98
81) Butylbenzylphthalate	20.44	149	103793	19.022	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.23	252	85911	16.600	ng/ul	100
83) Benzo(a)anthracene	21.29	228	267693	19.412	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	153211	19.321	ng/ul	99
85) Chrysene	21.35	228	250461	19.559	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	261077	19.581	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	256288	19.983	ng/ul	98
89) Benzo(k)fluoranthene	22.93	252	248552	19.709	ng/ul	99
91) Benzo(a)pyrene	23.47	252	233364	19.342	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	246373	18.747	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	204652	18.508	ng/ul	98
94) Benzo(a,h,i)perylene	26.55	276	201738	18.875	ng/ul	97

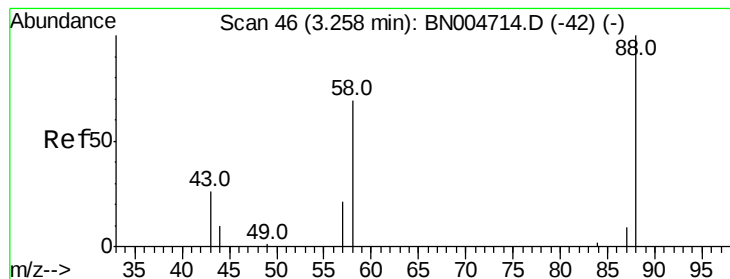
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031319\
Data File : BN004744.D
Acq On : 13 Mar 2019 23:02
Operator : JU/SJ
Sample : SSTDCCC020
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Instrument :
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Quant Time: Mar 14 00:42:27 2019
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Quant 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)

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



#2

1,4-Dioxane

Concen: 7.323 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. 0.00 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

Instrument :

BNA_N

ClientSampleId :

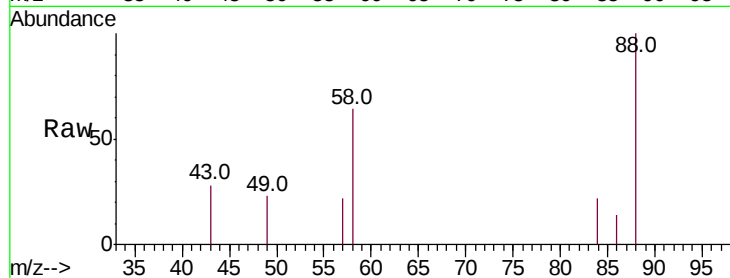
Tot Ion: 88 Resp: 4874

Ion Ratio Lower Upper

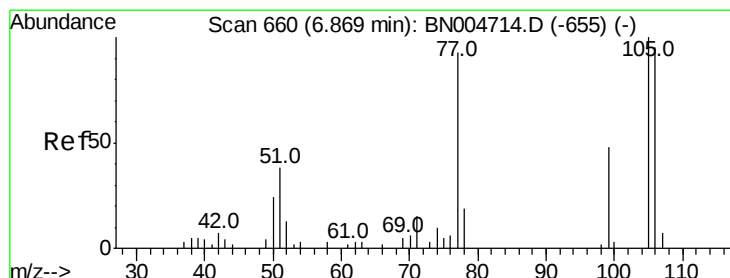
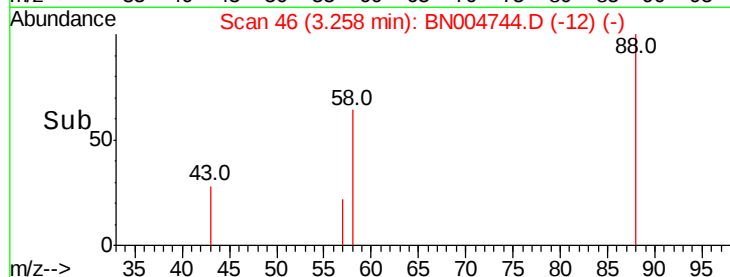
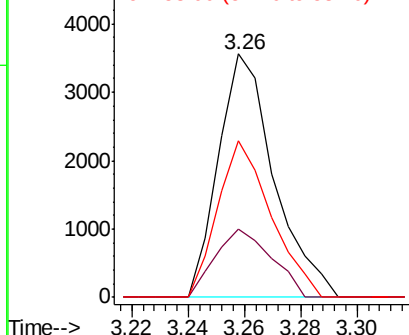
88 100

43 27.9 25.6 38.4

58 64.1 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: 18.583 ng/uL

RT: 6.88 min Scan# 661

Delta R.T. 0.01 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

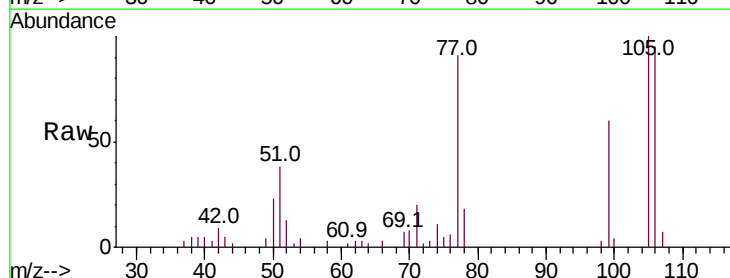
Tgt Ion: 77 Resp: 30289

Ion Ratio Lower Upper

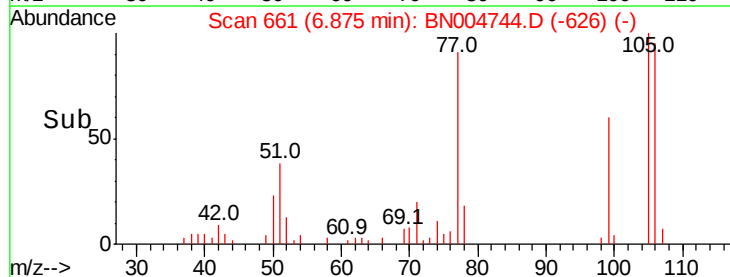
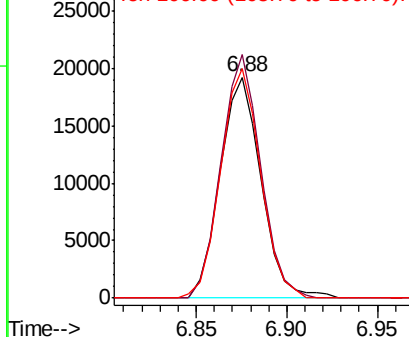
77 100

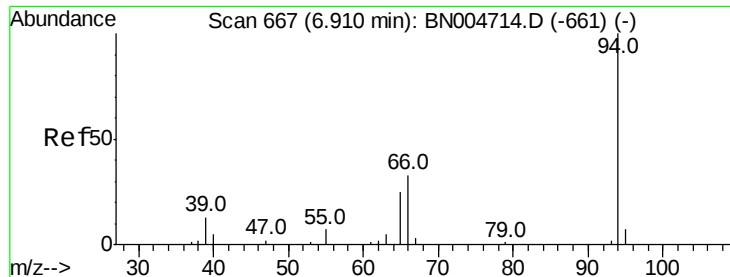
105 110.1 85.4 128.0

106 104.1 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: 18.074 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.01 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

Instrument :

BNA_N

ClientSampled :

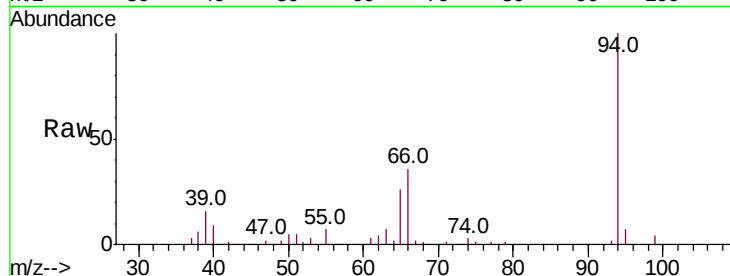
Tot Ion: 94 Resp: 46307

Ion Ratio Lower Upper

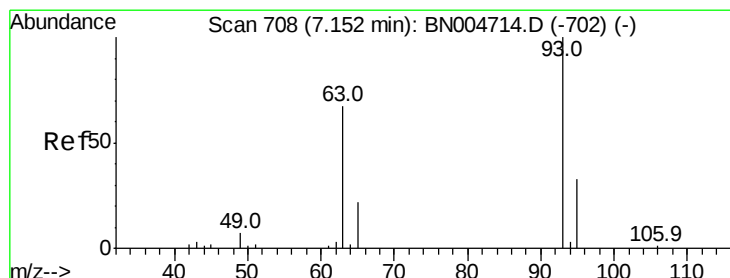
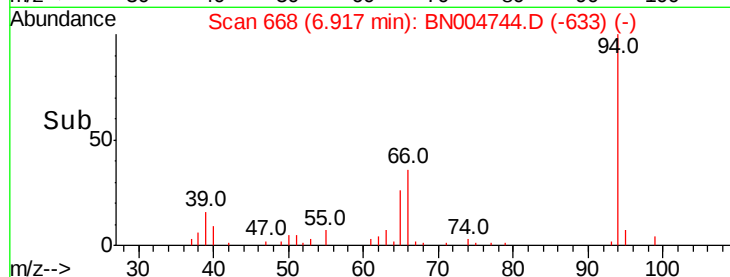
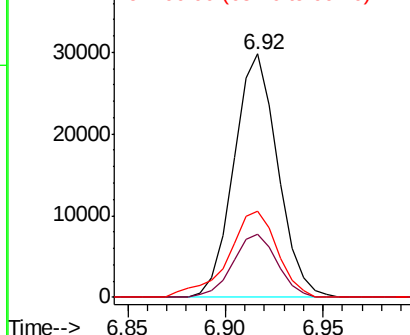
94 100

65 25.7 20.2 30.4

66 35.6 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: 18.791 ng/ul

RT: 7.15 min Scan# 708

Delta R.T. 0.00 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

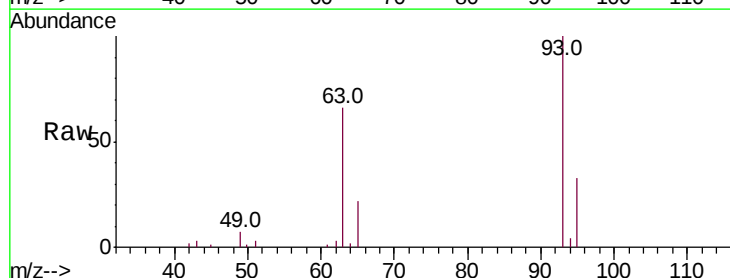
Tgt Ion: 93 Resp: 35435

Ion Ratio Lower Upper

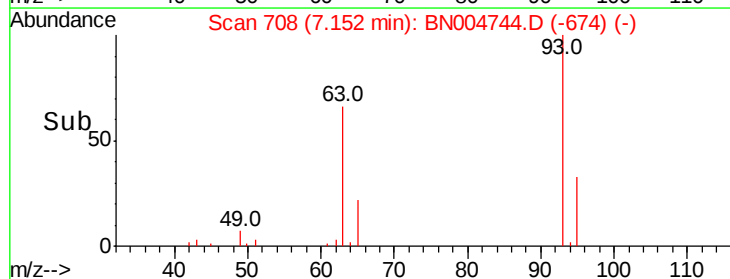
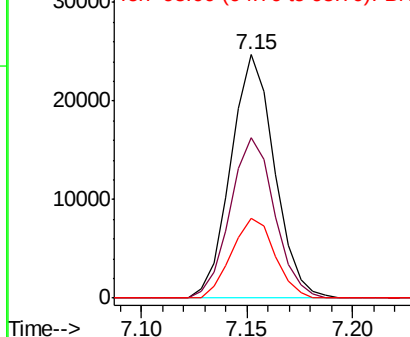
93 100

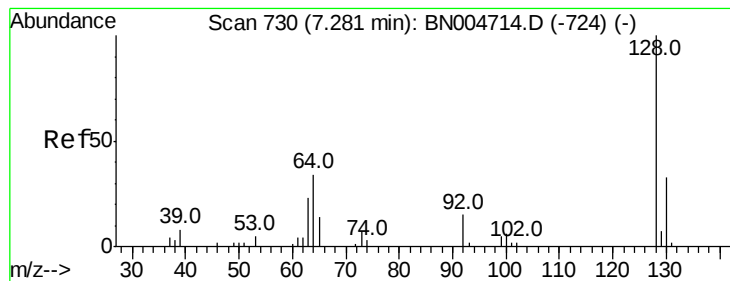
63 65.7 52.8 79.2

95 32.7 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: 18.979 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. 0.00 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

Instrument :

BNA_N

ClientSampleId :

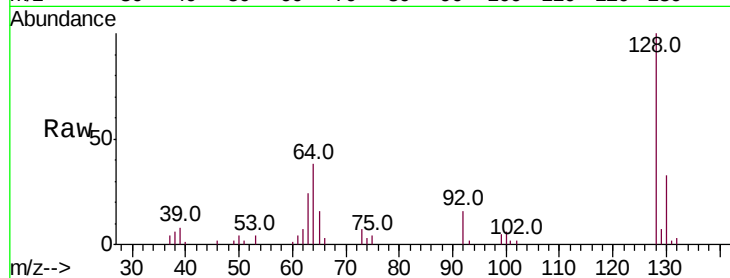
Tot Ion:128 Resp: 41831

Ion Ratio Lower Upper

128 100

64 38.4 31.0 46.6

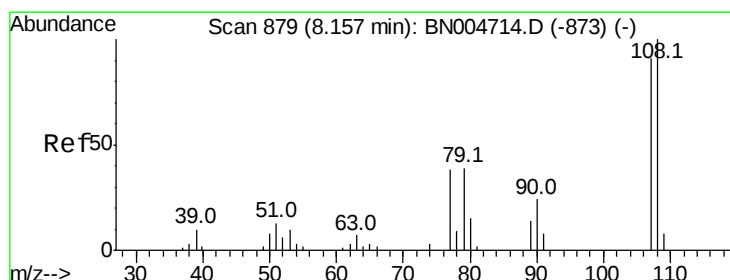
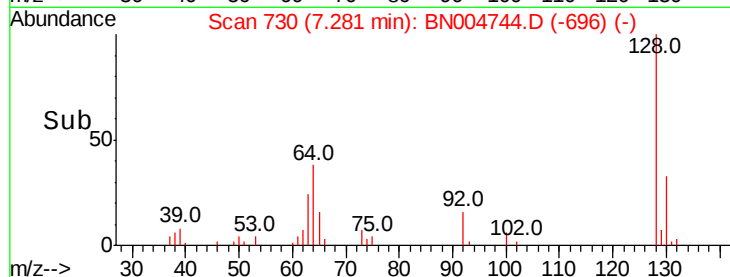
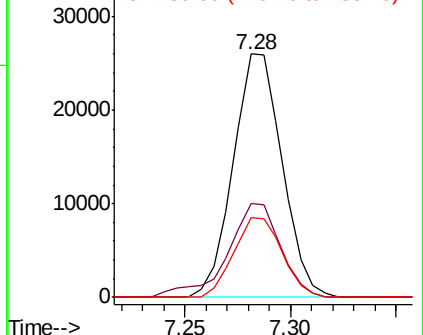
130 32.9 26.1 39.1



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: 17.893 ng/ul

RT: 8.16 min Scan# 879

Delta R.T. 0.00 min

Lab File: BN004744.D

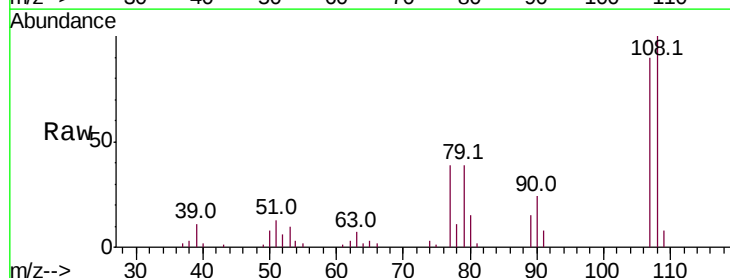
Acq: 13 Mar 2019 23:02

Tgt Ion:108 Resp: 36815

Ion Ratio Lower Upper

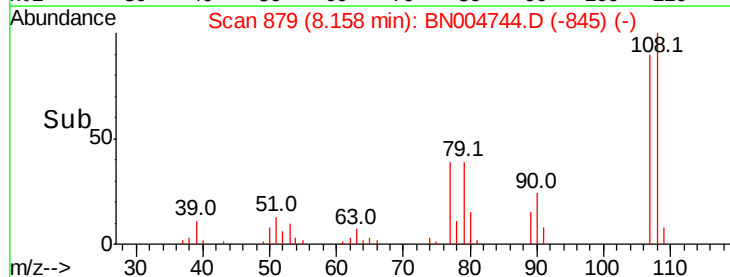
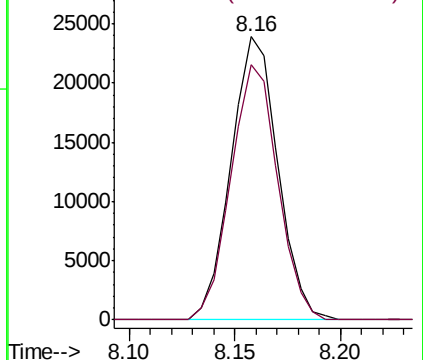
108 100

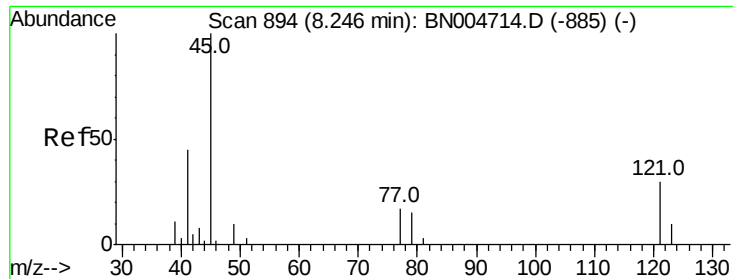
107 90.1 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

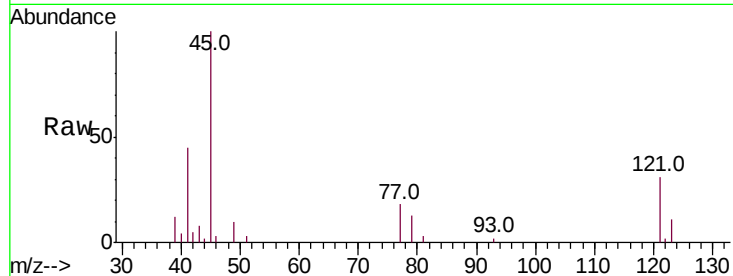




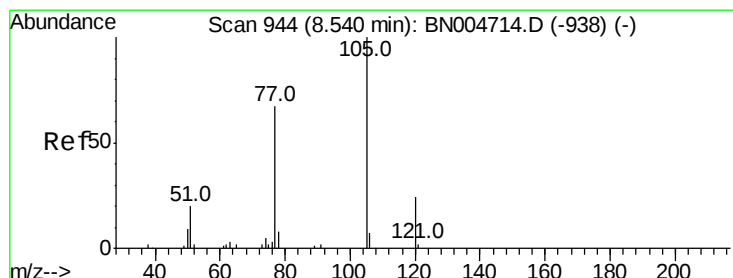
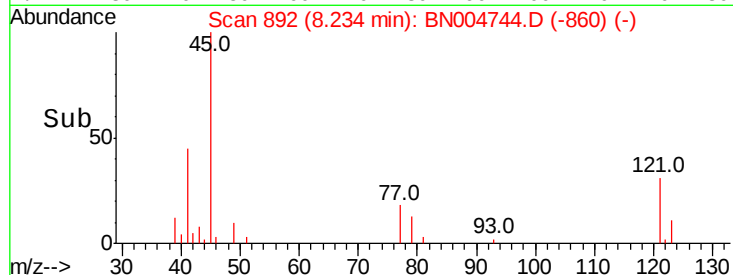
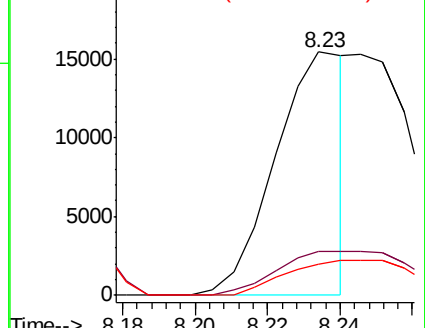
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 9.609 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion	45	Resp	20900
Ion Ratio	Lower	Upper	
45	100		
77	18.1	14.1	21.1
79	12.6	10.8	16.2

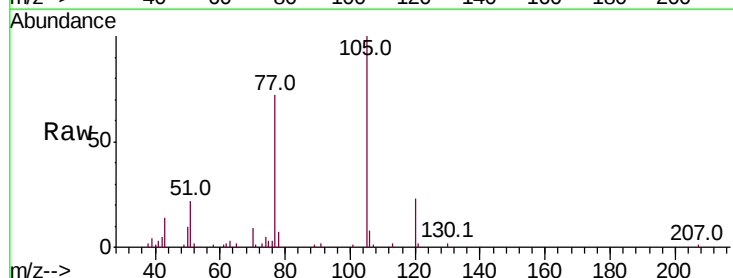


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

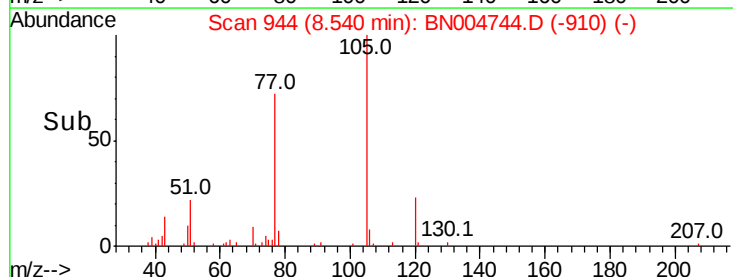
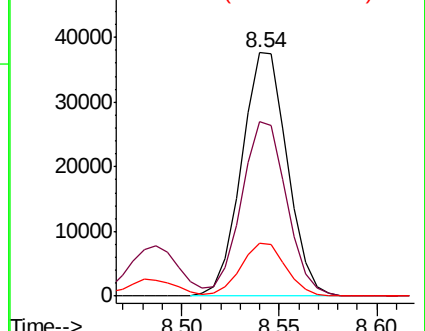


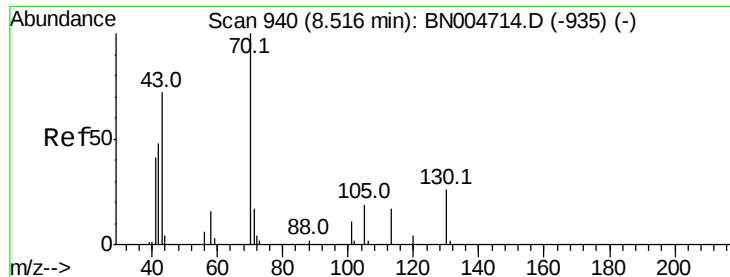
#14
Acetophenone
Concen: 18.609 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion	105	Resp	61098
Ion Ratio	Lower	Upper	
105	100		
77	71.7	56.1	84.1
51	21.8	17.2	25.8



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





#15

N-Nitroso-di-n-propylamine

Concen: 17.704 ng/ul

RT: 8.52 min Scan# 941

Delta R.T. 0.01 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 27442

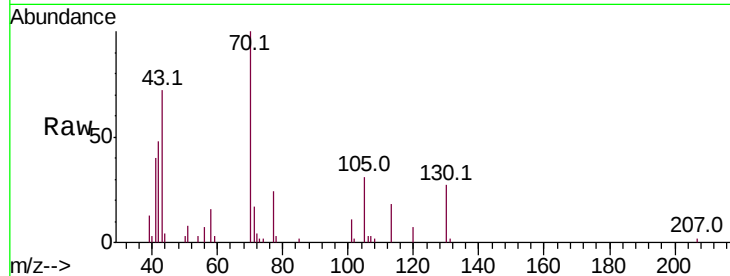
Ion Ratio Lower Upper

70 100

42 47.6 38.6 58.0

101 10.9 8.4 12.6

130 26.8 19.9 29.9



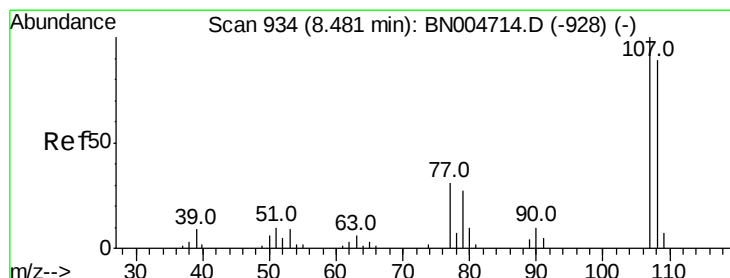
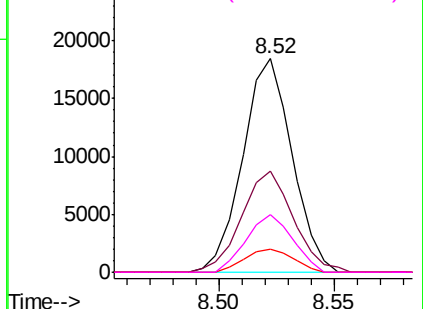
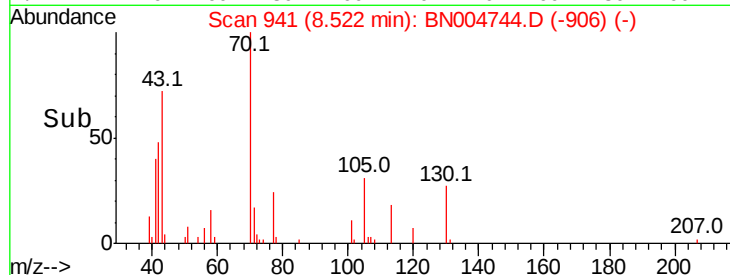
Abundance

Ion 70.00 (69.70 to 70.70): BN004714.D (-935) (-)

Ion 42.00 (41.70 to 42.70): BN004714.D (-935) (-)

Ion 101.00 (100.70 to 101.70): BN004714.D (-935) (-)

Ion 130.00 (129.70 to 130.70): BN004714.D (-935) (-)



#16

4-Methylphenol

Concen: 17.788 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. 0.01 min

Lab File: BN004744.D

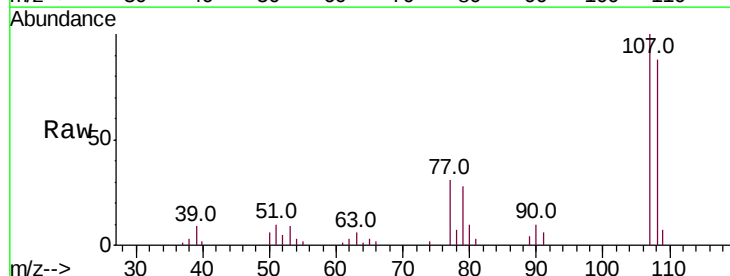
Acq: 13 Mar 2019 23:02

Tgt Ion: 108 Resp: 40690

Ion Ratio Lower Upper

108 100

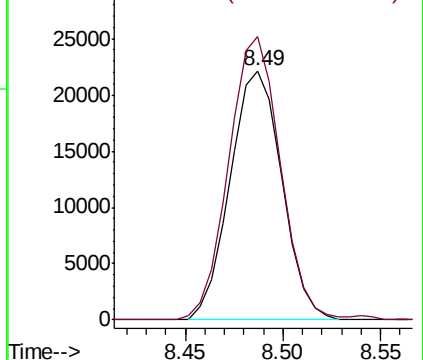
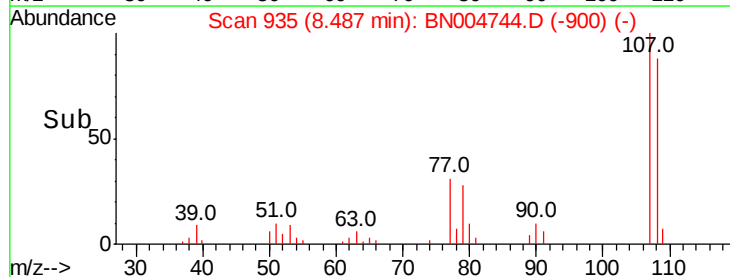
107 113.7 87.8 131.6

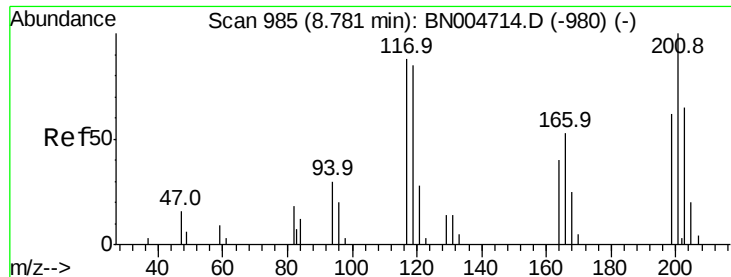


Abundance

Ion 108.00 (107.70 to 108.70): BN004714.D (-928) (-)

Ion 107.00 (106.70 to 107.70): BN004714.D (-928) (-)

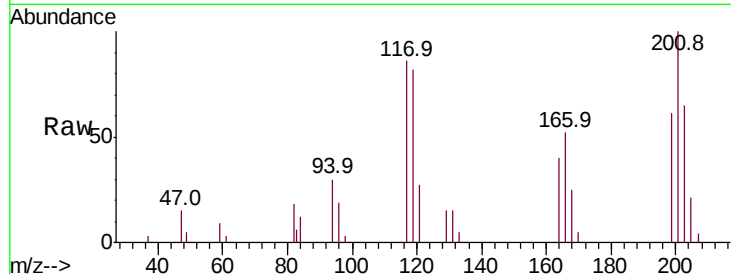




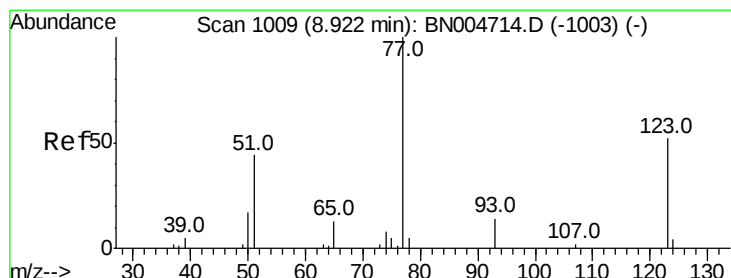
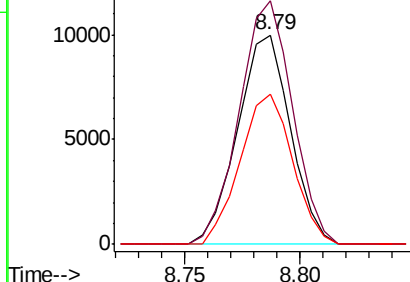
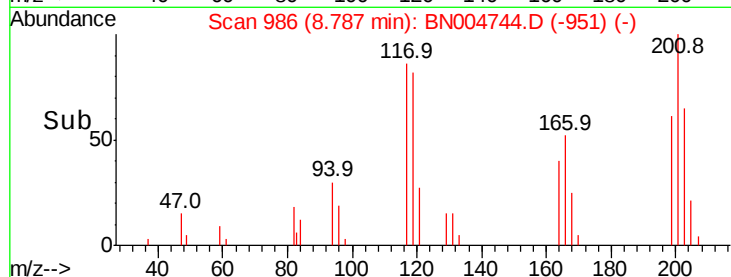
#17
Hexachloroethane
Concen: 19.325 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. 0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 15952
Ion Ratio Lower Upper
117 100
201 116.3 85.0 127.6
199 71.5 53.8 80.8

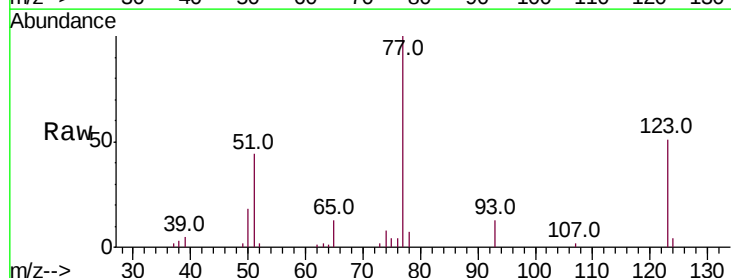


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

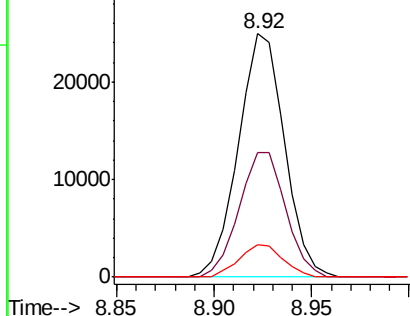
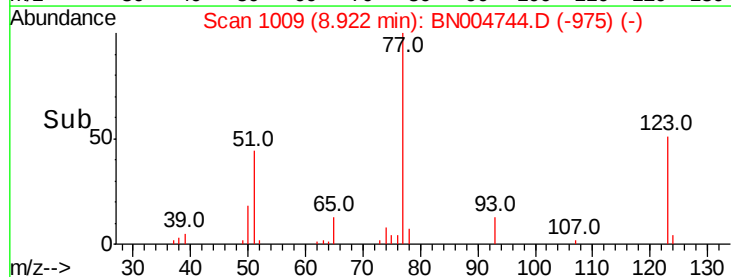


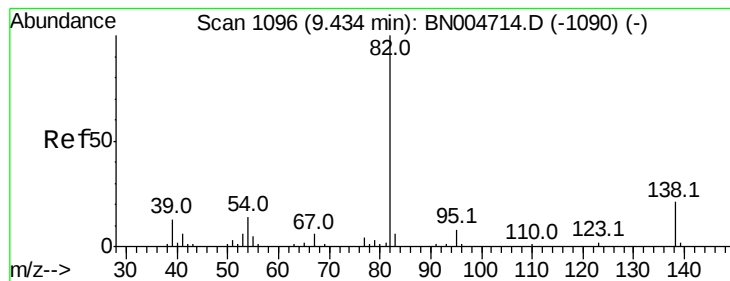
#20
Nitrobenzene
Concen: 19.419 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion: 77 Resp: 40825
Ion Ratio Lower Upper
77 100
123 51.3 41.6 62.4
65 13.3 10.2 15.4



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





#21

Isophorone

Concen: 18.290 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

Instrument :

BNA_N

ClientSampleId :

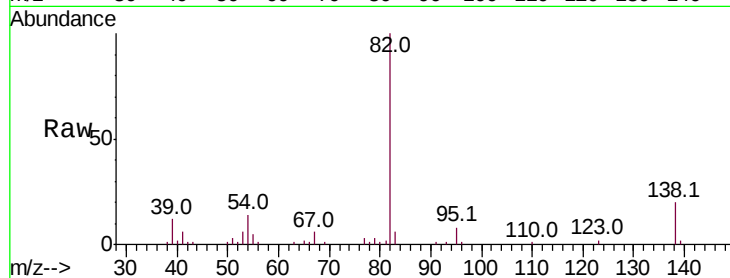
Tot Ion: 82 Resp: 79664

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.4

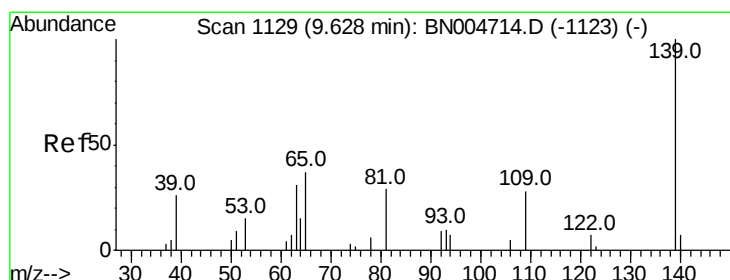
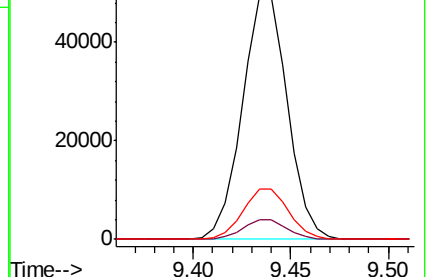
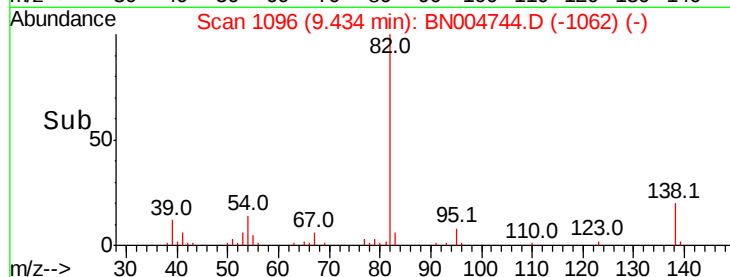
138 20.4 16.5 24.7



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: 19.518 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

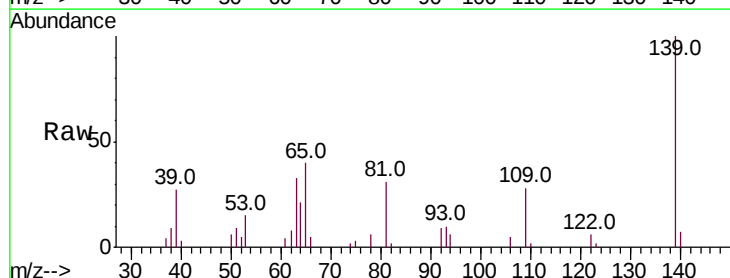
Tgt Ion: 139 Resp: 24541

Ion Ratio Lower Upper

139 100

65 40.1 32.7 49.1

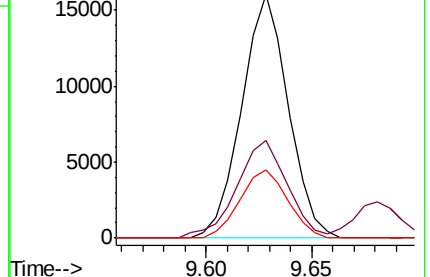
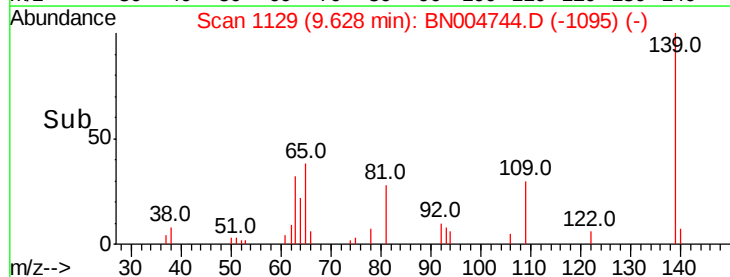
109 28.2 22.8 34.2

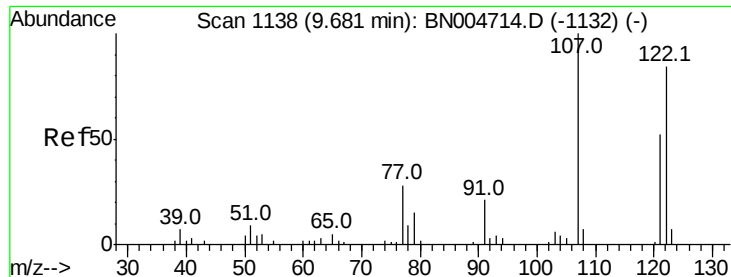


Abundance Ion 139.00 (138.70 to 139.70): BN004714.D (-1123) (-)

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

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

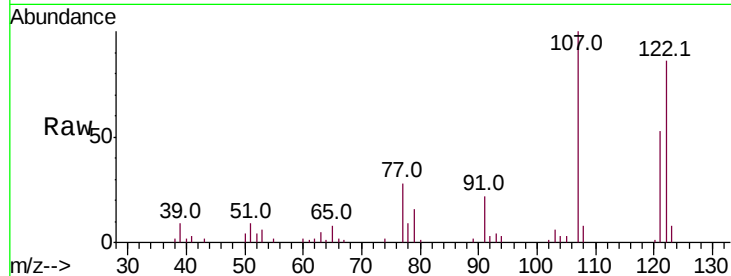




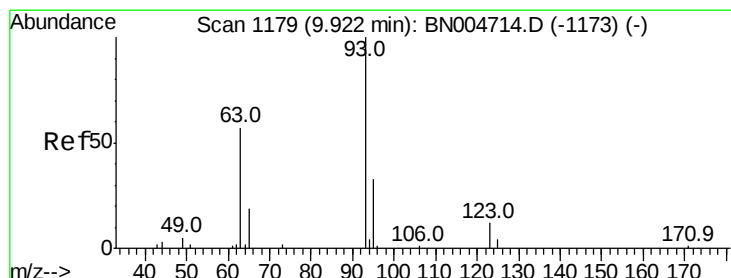
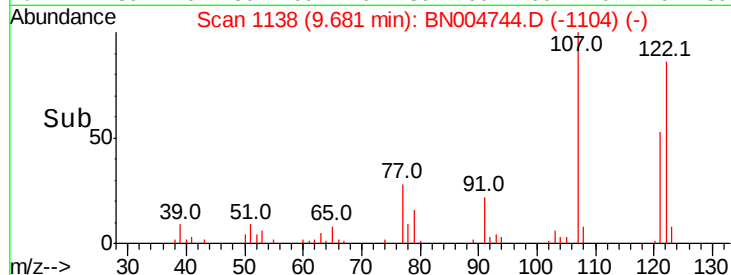
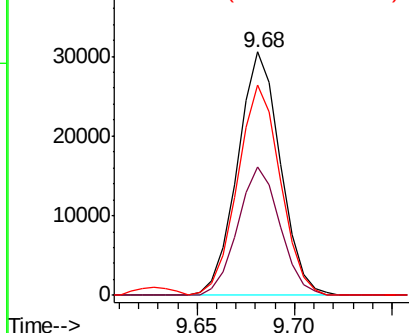
#24
 2,4-Dimethylphenol
 Concen: 19.142 ng/ul
 RT: 9.68 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 46450
 Ion Ratio Lower Upper
 107 100
 121 52.6 41.5 62.3
 122 86.3 69.0 103.4

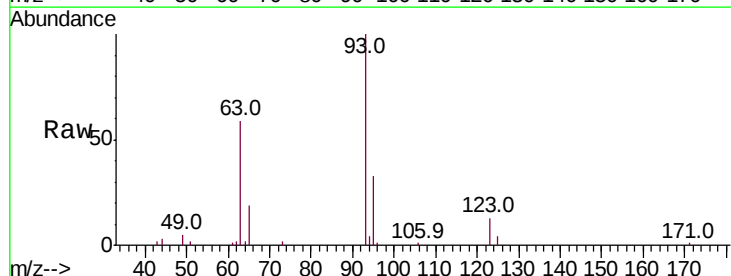


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

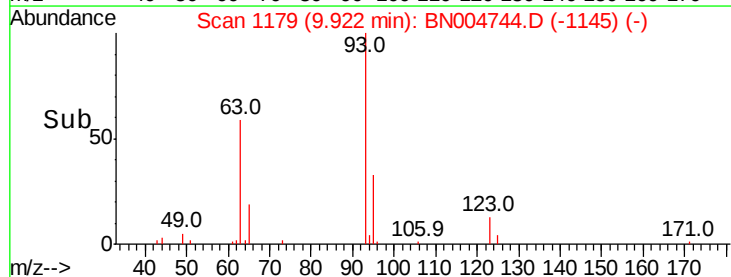
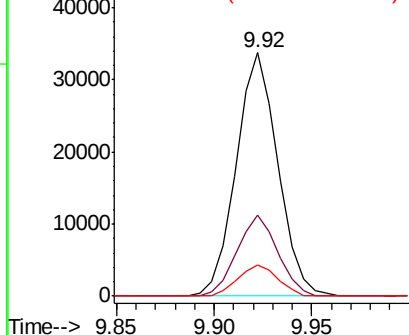


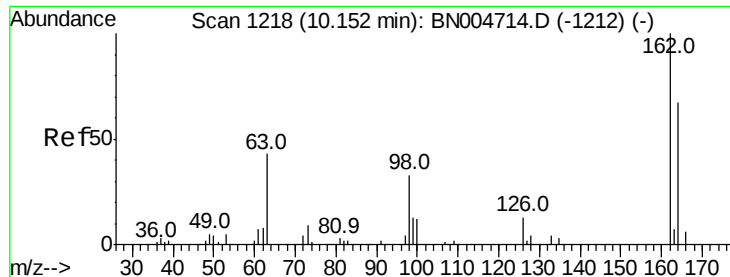
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.761 ng/ul
 RT: 9.92 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Tgt Ion: 93 Resp: 49743
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.2 39.4
 123 12.7 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

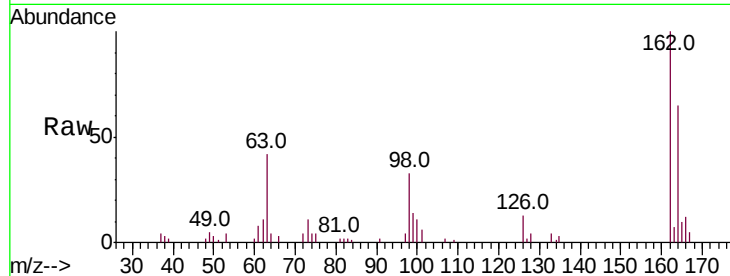




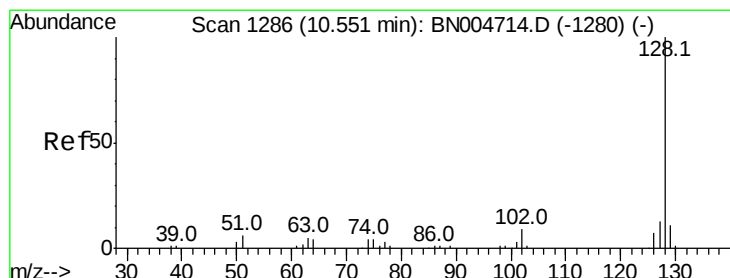
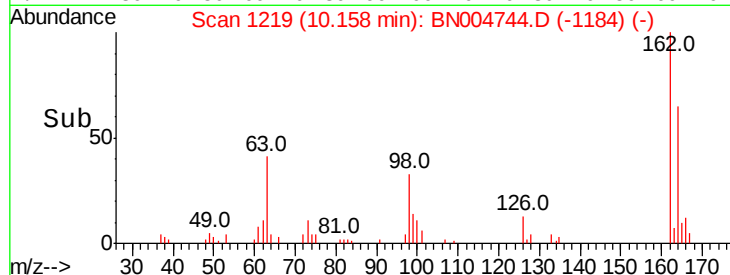
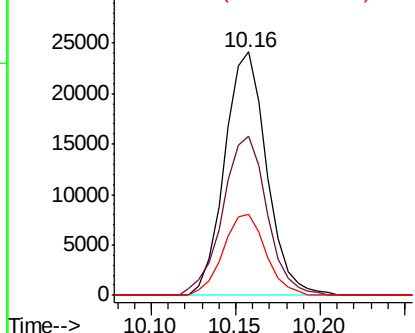
#27
 2,4-Dichlorophenol
 Concen: 19.150 ng/ul
 RT: 10.16 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 41773
 Ion Ratio Lower Upper
 162 100
 164 65.4 53.0 79.4
 98 33.4 27.0 40.4

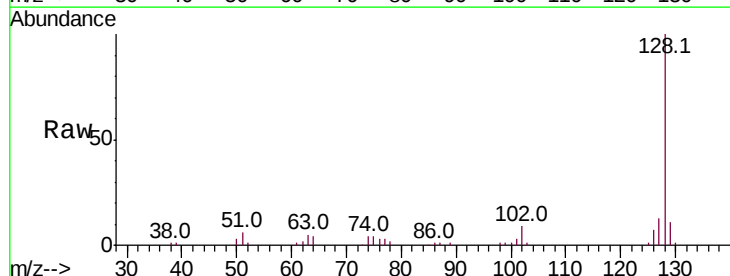


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

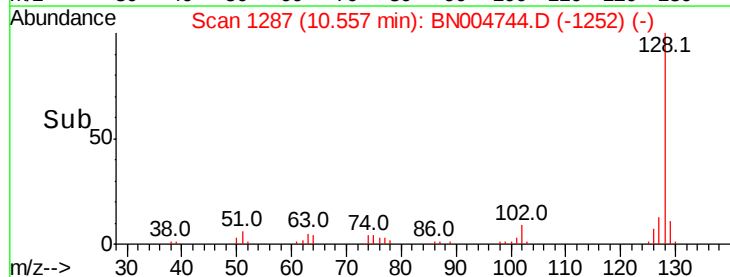
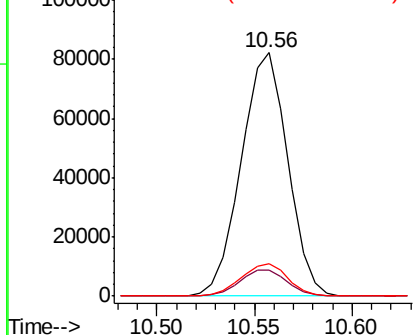


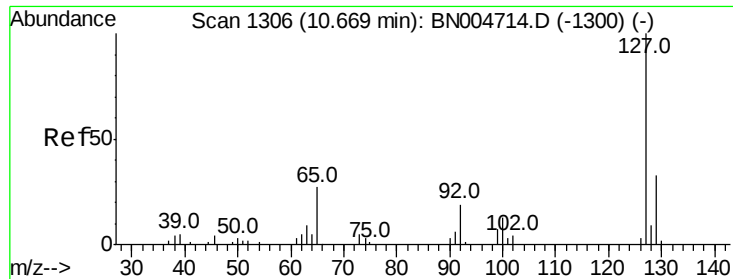
#28
 Naphthalene
 Concen: 19.413 ng/ul
 RT: 10.56 min Scan# 1287
 Delta R.T. 0.01 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Tgt Ion:128 Resp: 135863
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.7 13.1
 127 13.1 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

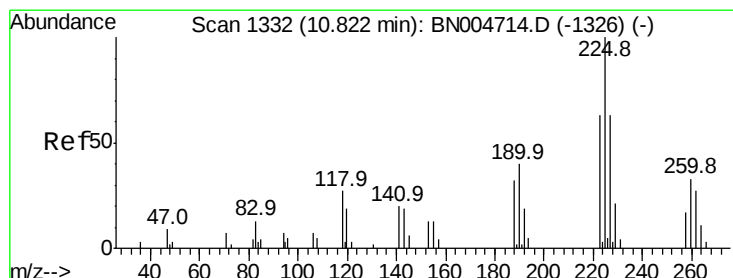
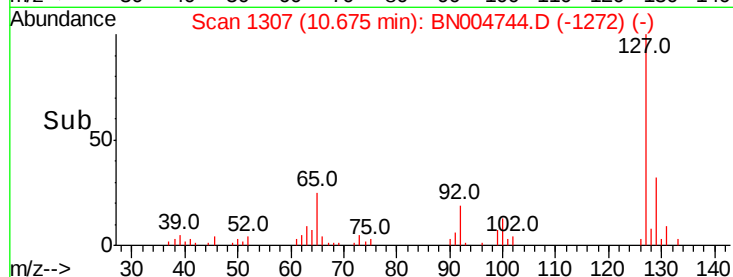
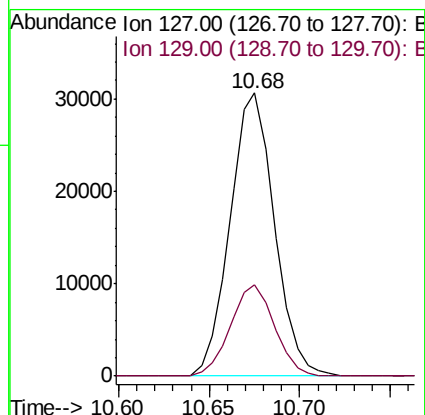
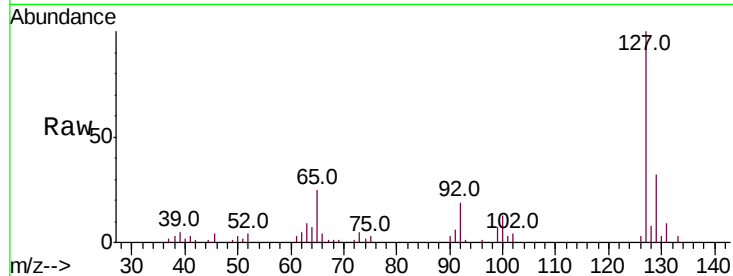




#30
4-Chloroaniline
Concen: 19.281 ng/ul
RT: 10.68 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

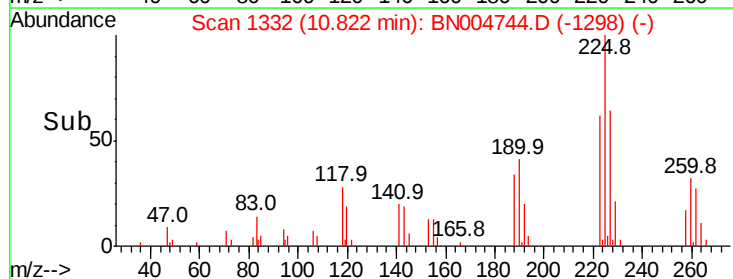
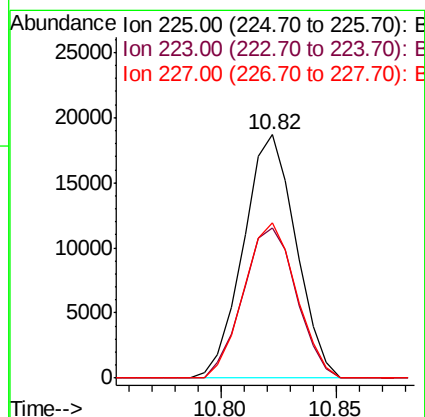
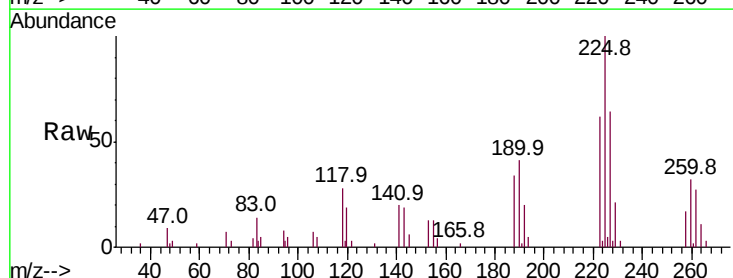
Instrument :
BNA_N
ClientSampleId :

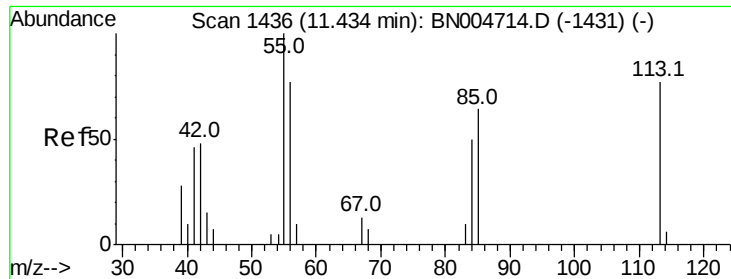
Tot Ion:127 Resp: 52107
Ion Ratio Lower Upper
127 100
129 32.3 26.1 39.1



#31
Hexachlorobutadiene
Concen: 20.449 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:225 Resp: 29646
Ion Ratio Lower Upper
225 100
223 61.7 49.8 74.6
227 63.6 50.2 75.2





#32

Caprolactam

Concen: 17.504 ng/ul

RT: 11.44 min Scan# 1437

Delta R.T. 0.01 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

Instrument :

BNA_N

ClientSampled :

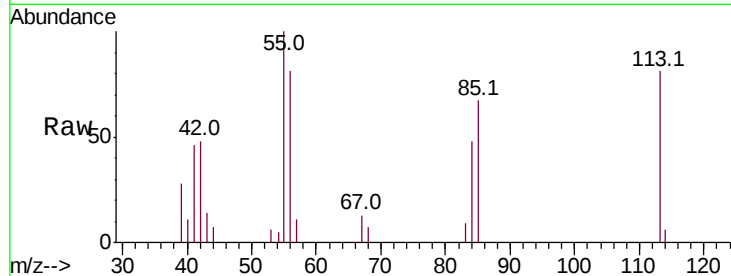
Tot Ion:113 Resp: 12934

Ion Ratio Lower Upper

113 100

55 122.8 100.7 151.1

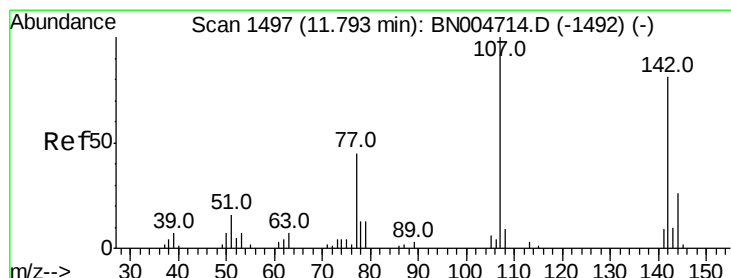
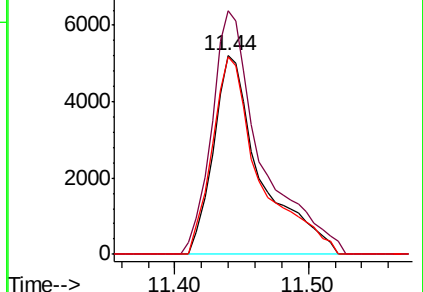
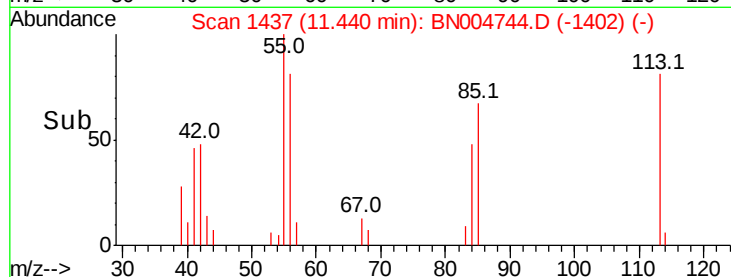
56 99.5 76.1 114.1



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: 18.505 ng/ul

RT: 11.80 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

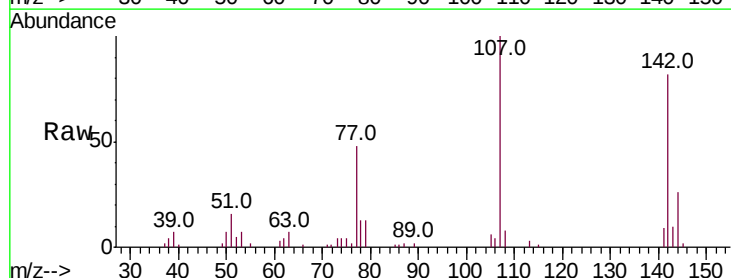
Tgt Ion:107 Resp: 43281

Ion Ratio Lower Upper

107 100

144 26.4 22.2 33.4

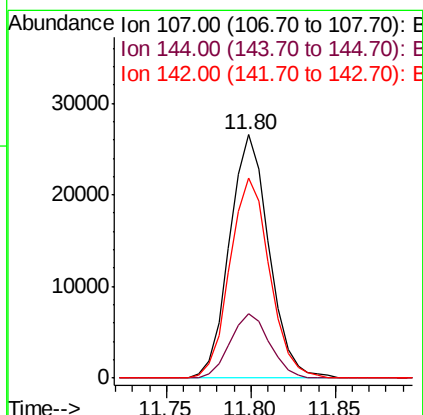
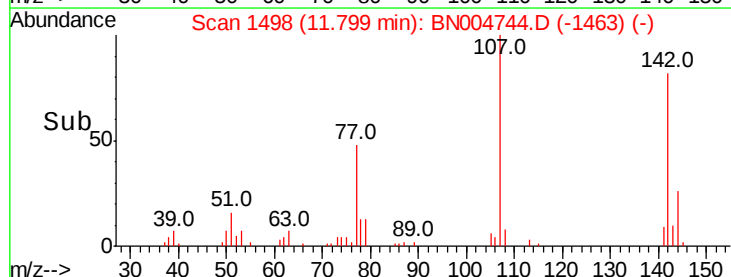
142 82.0 67.4 101.0

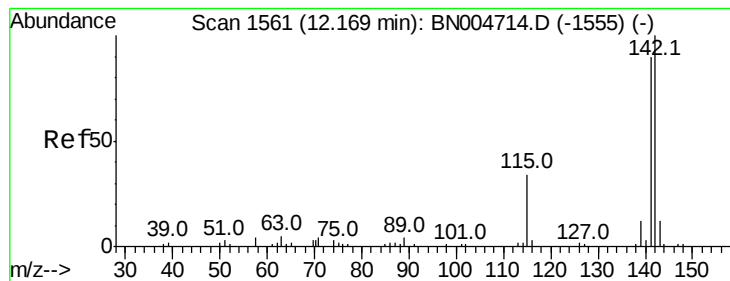


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.264 ng/ul

RT: 12.17 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

Instrument :

BNA_N

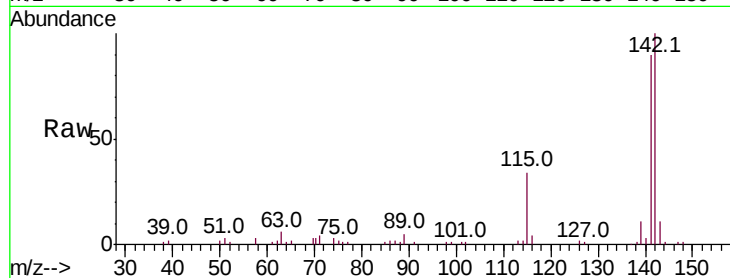
ClientSampleId :

Tot Ion:142 Resp: 101025

Ion Ratio Lower Upper

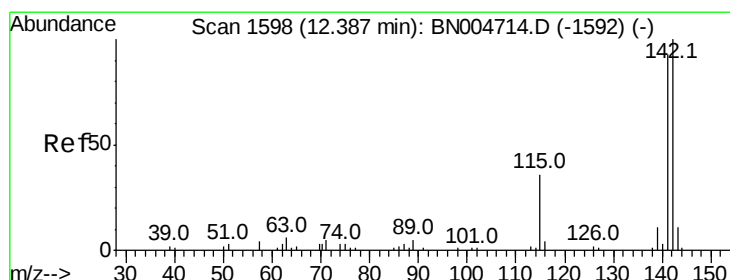
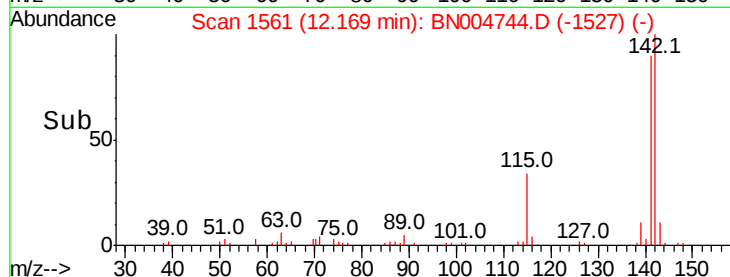
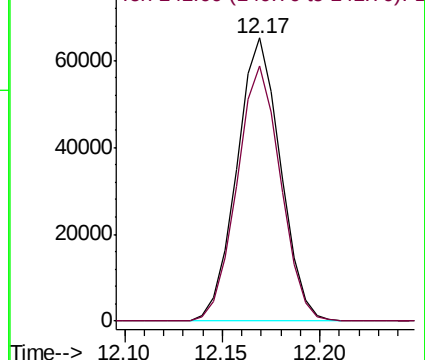
142 100

141 90.2 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: 19.252 ng/ul

RT: 12.39 min Scan# 1599

Delta R.T. 0.01 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

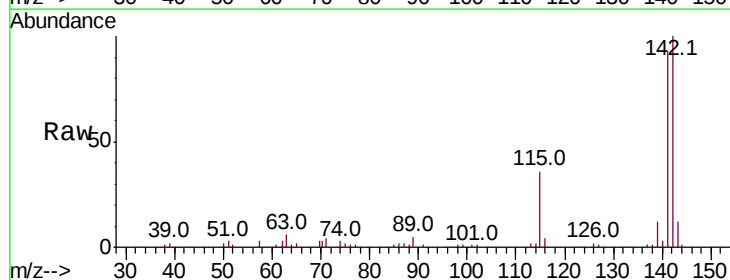
Tgt Ion:142 Resp: 94809

Ion Ratio Lower Upper

142 100

141 93.2 74.9 112.3

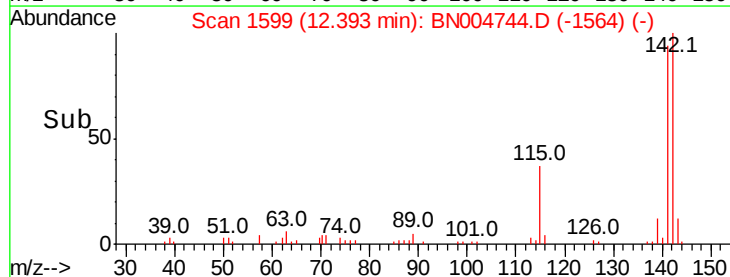
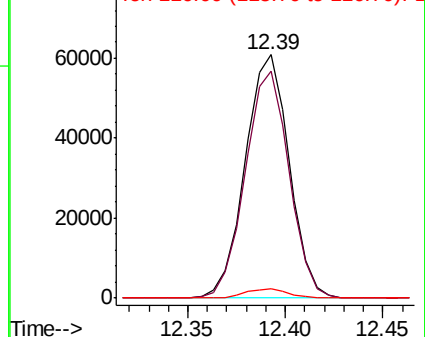
116 3.7 3.1 4.7

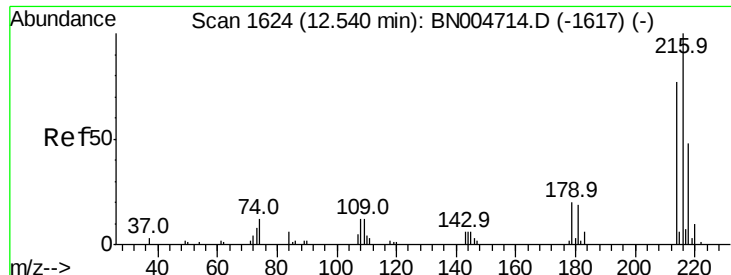


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

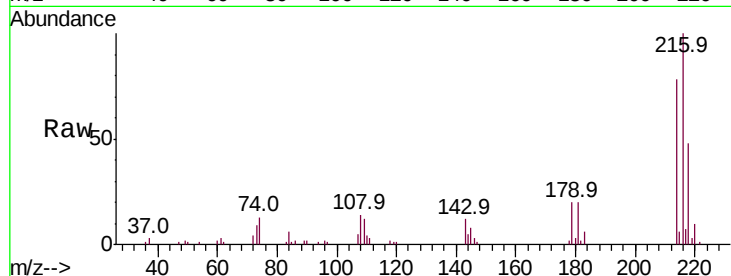




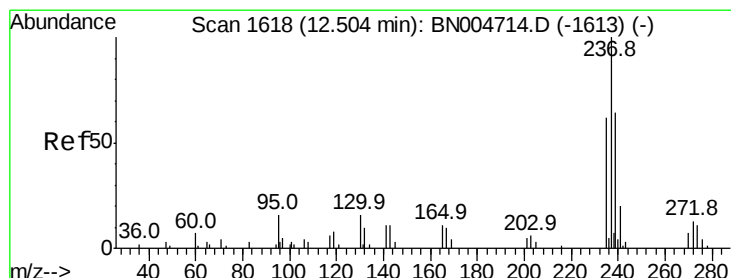
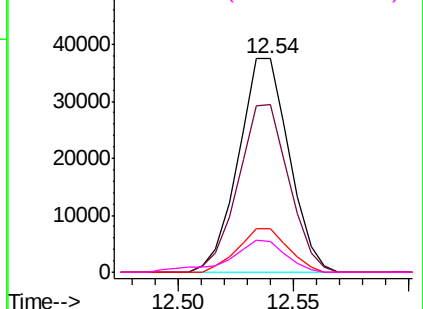
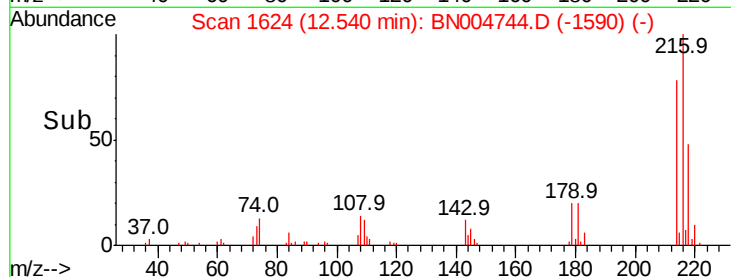
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.302 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	57499
Ion	Ratio	Lower	Upper
216	100		
214	78.4	60.9	91.3
179	20.5	16.2	24.4
108	14.2	11.5	17.3

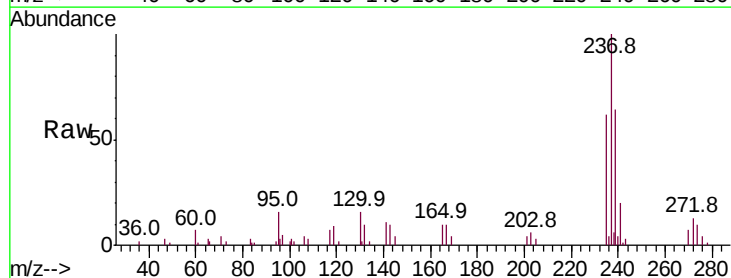


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

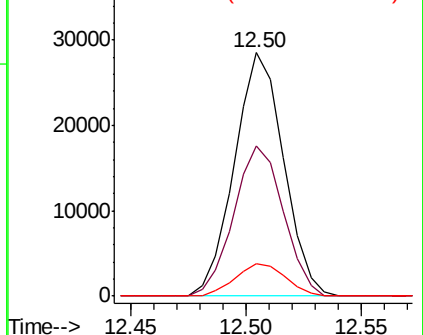
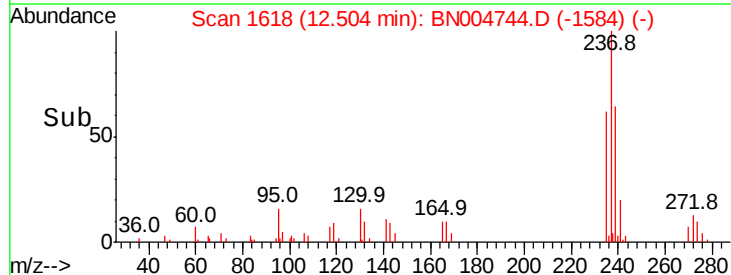


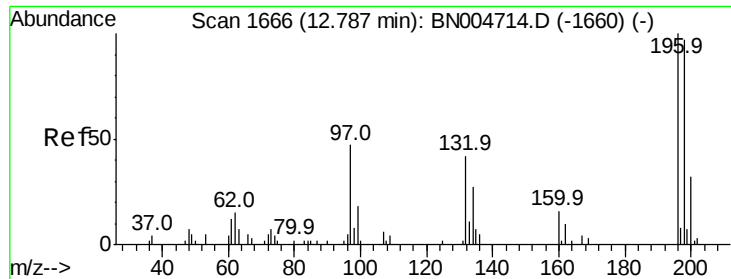
#38
 Hexachlorocyclopentadiene
 Concen: 21.741 ng/ul
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Tgt Ion:	237	Resp:	42417
Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.8	76.2
272	13.2	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

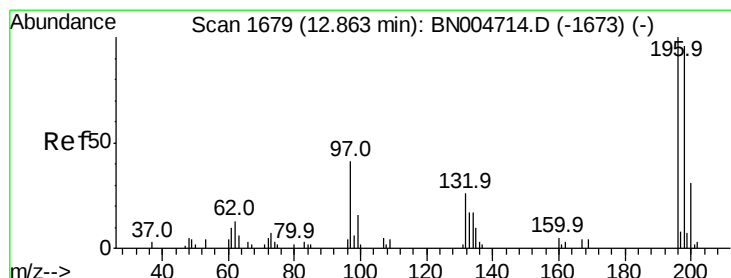
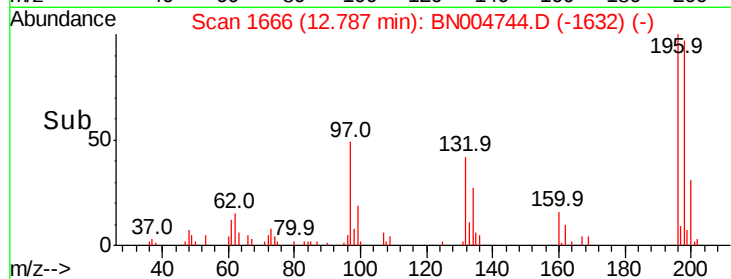
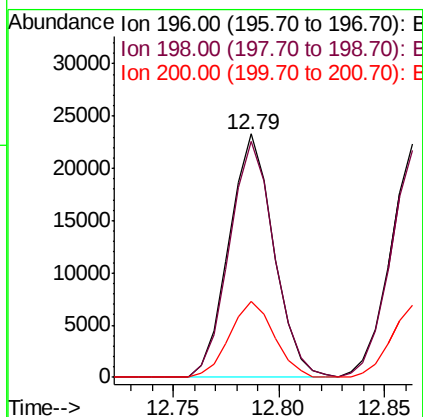
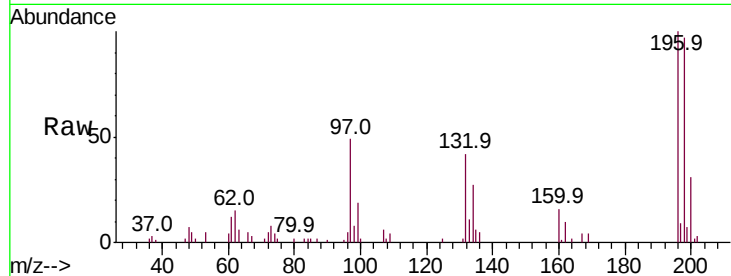




#39
 2,4,6-Trichlorophenol
 Concen: 18.701 ng/ul
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

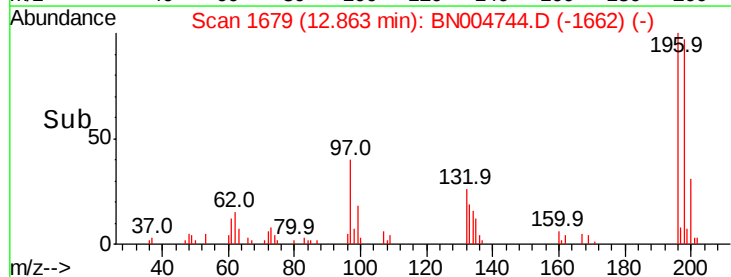
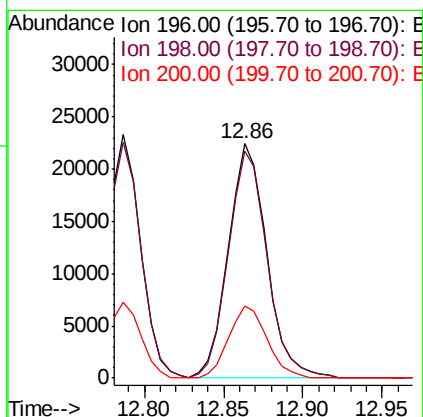
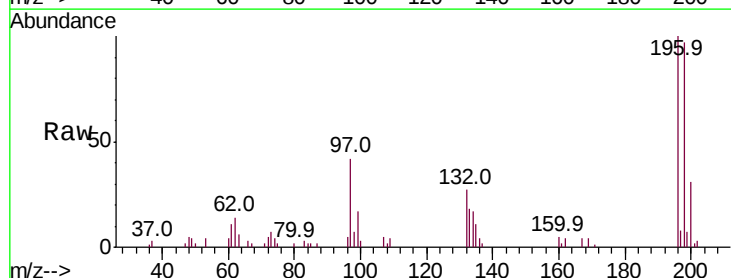
Instrument :
 BNA_N
 ClientSampleId :

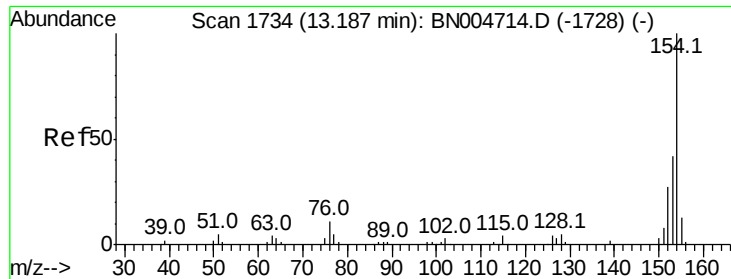
Tot Ion:196 Resp: 34116
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.6 115.0
 200 31.3 24.5 36.7



#40
 2,4,5-Trichlorophenol
 Concen: 18.969 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Tgt Ion:196 Resp: 37881
 Ion Ratio Lower Upper
 196 100
 198 96.8 79.9 119.9
 200 31.0 25.9 38.9

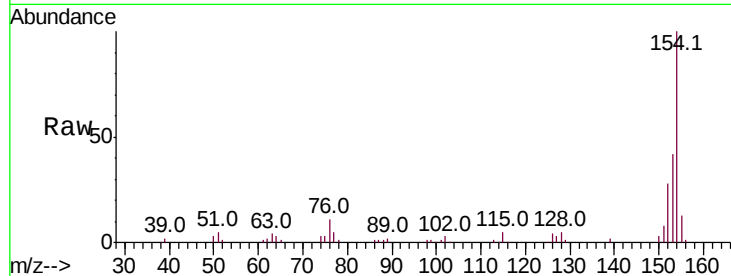




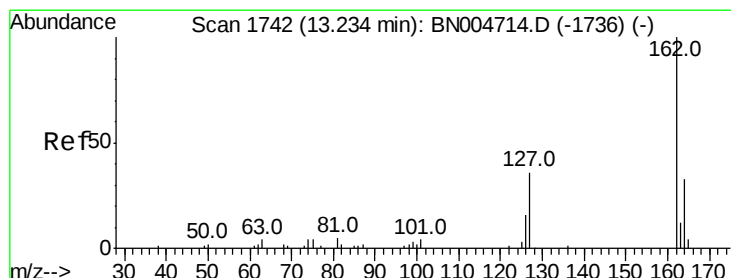
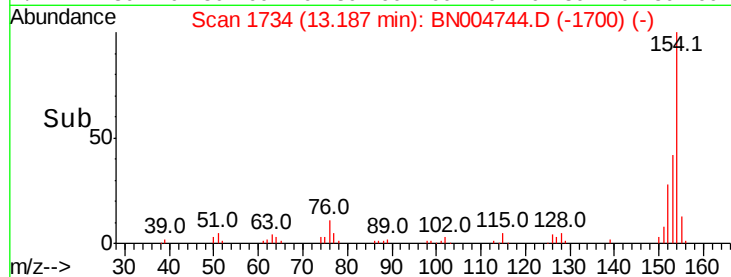
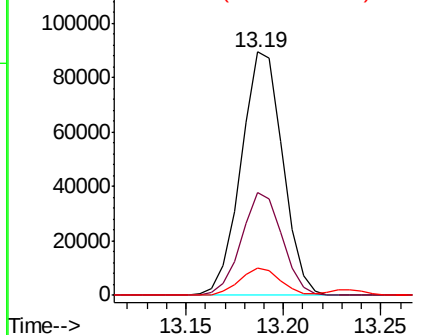
#41
 1,1'-Biphenyl
 Concen: 19.564 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:	154	Resp:	132560
Ion	Ratio	Lower	Upper
154	100		
153	42.3	32.6	48.8
76	11.3	9.2	13.8

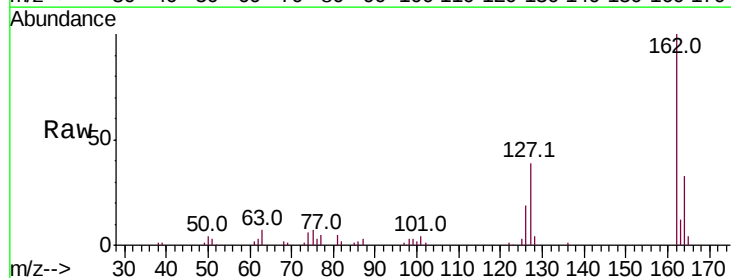


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

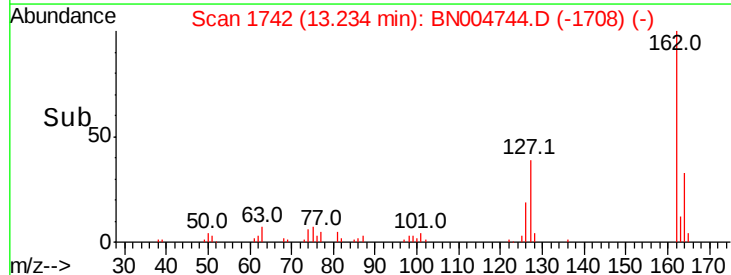
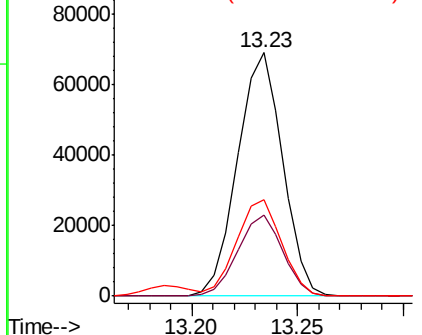


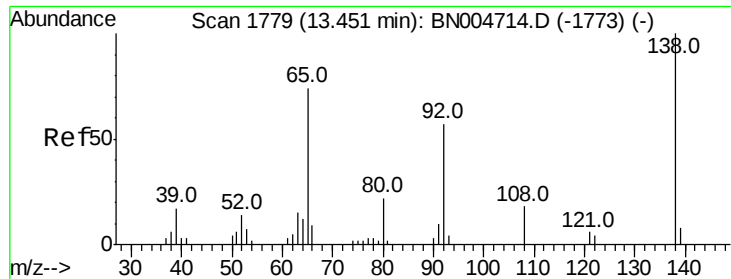
#42
 2-Chloronaphthalene
 Concen: 19.885 ng/ul
 RT: 13.23 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Tgt Ion:	162	Resp:	102443
Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.4	39.6
127	39.5	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

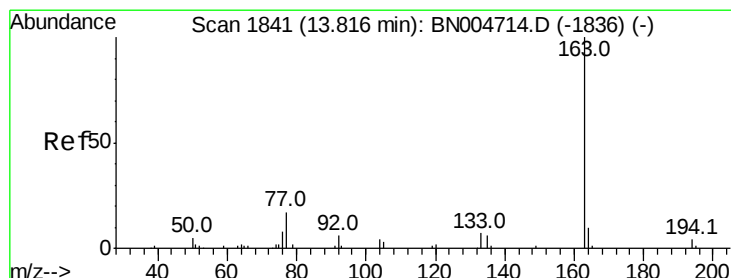
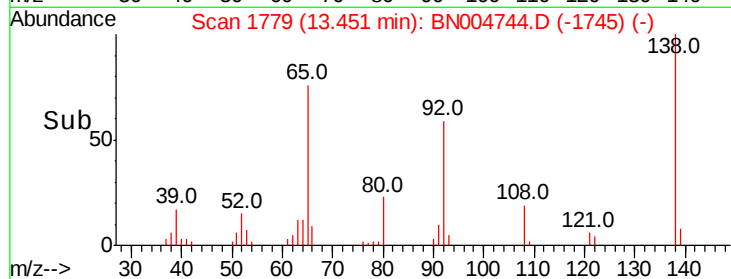
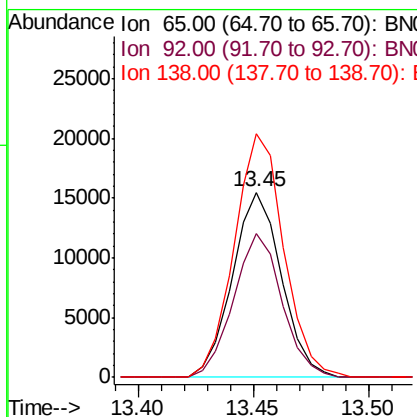
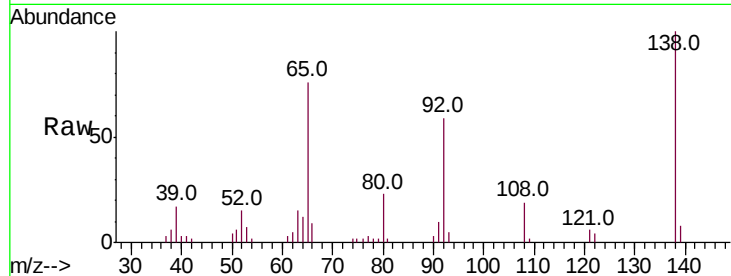




#43
 2-Nitroaniline
 Concen: 18.124 ng/ul
 RT: 13.45 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

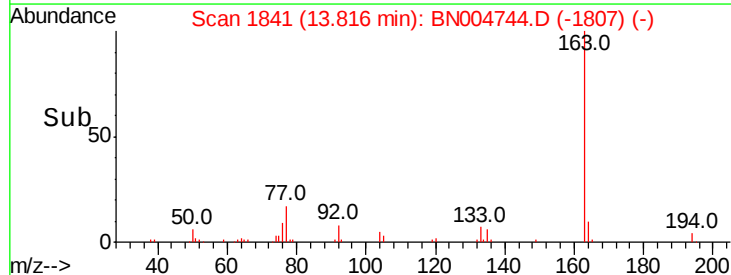
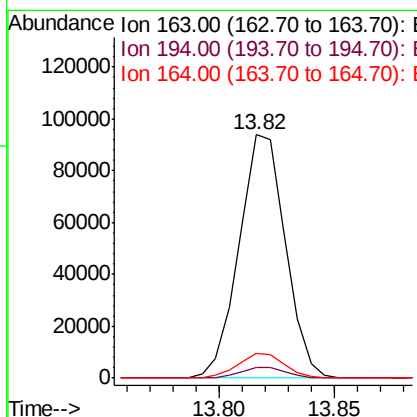
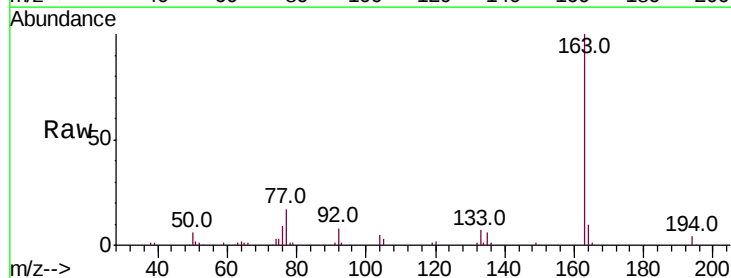
Instrument :
 BNA_N
 ClientSampled :

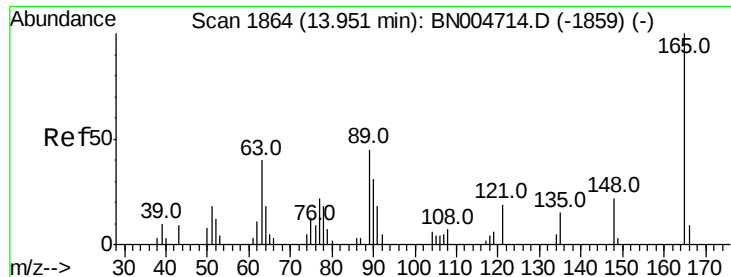
Tot Ion: 65 Resp: 22843
 Ion Ratio Lower Upper
 65 100
 92 77.8 62.1 93.1
 138 131.8 105.0 157.6



#45
 Dimethylphthalate
 Concen: 19.246 ng/ul
 RT: 13.82 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Tgt Ion:163 Resp: 131504
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.4 5.2
 164 10.4 7.9 11.9

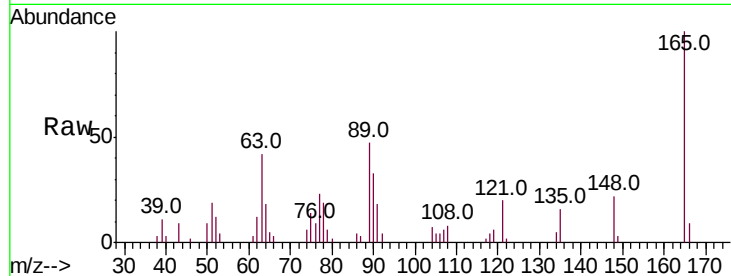




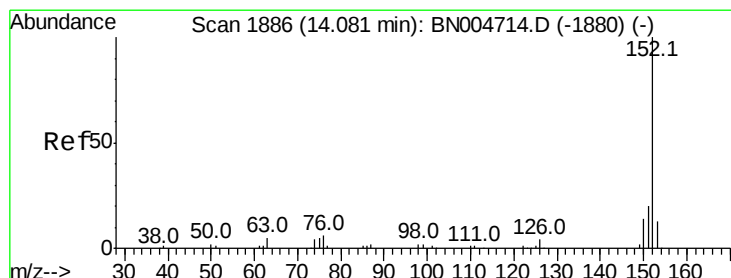
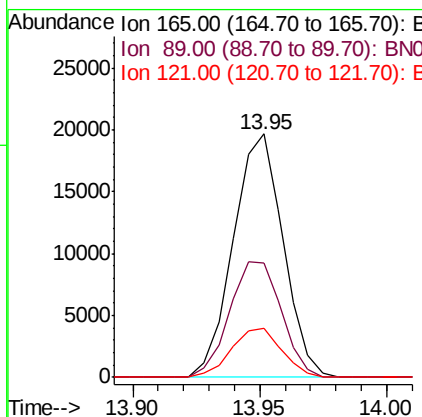
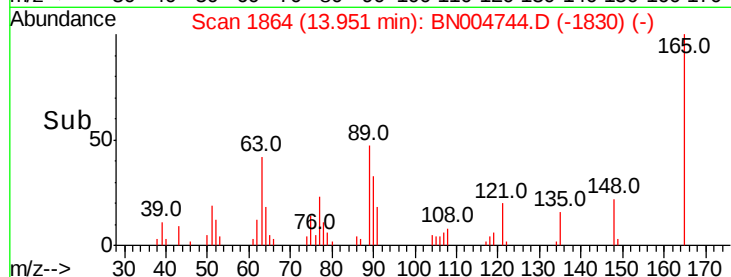
#46
 2,6-Dinitrotoluene
 Concen: 19.463 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
89	46.9	42.0	63.0
121	20.4	17.0	25.6

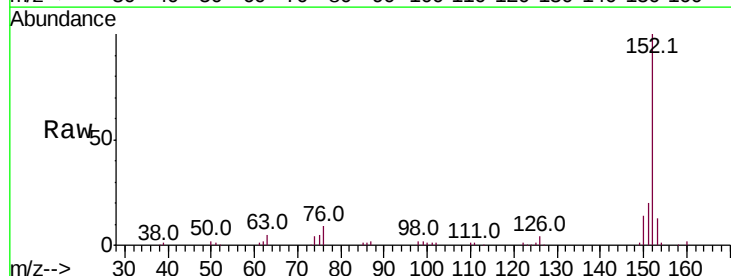


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

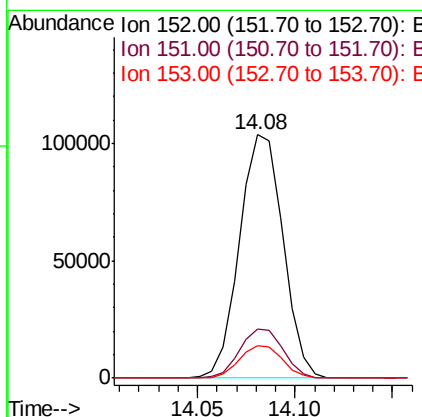
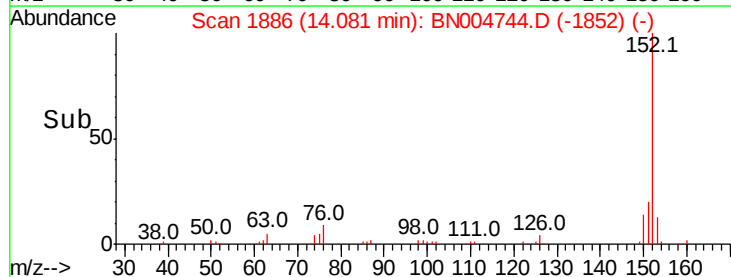


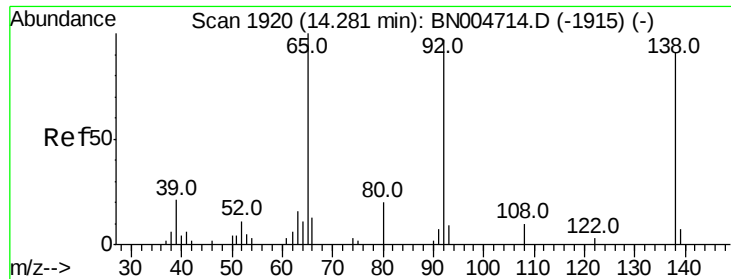
#48
 Acenaphthylene
 Concen: 19.583 ng/ul
 RT: 14.08 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.4	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

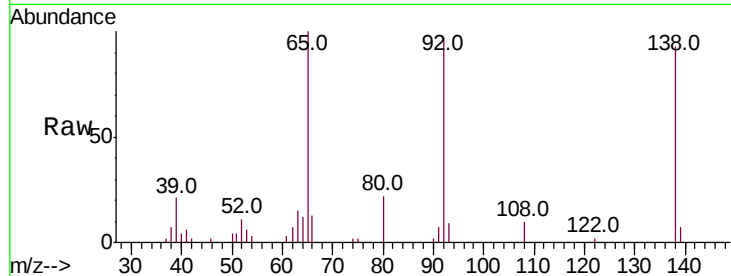




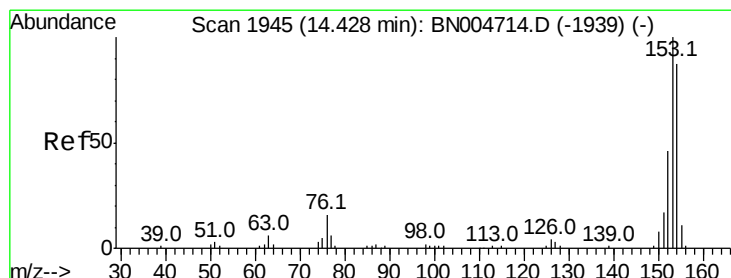
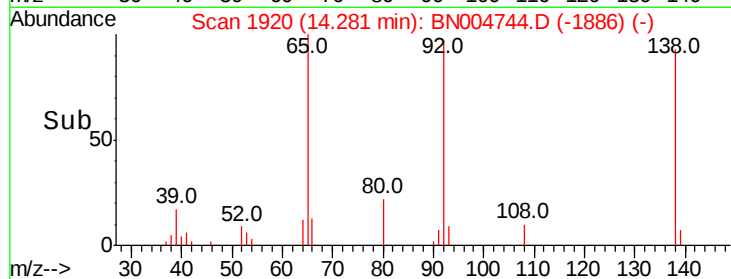
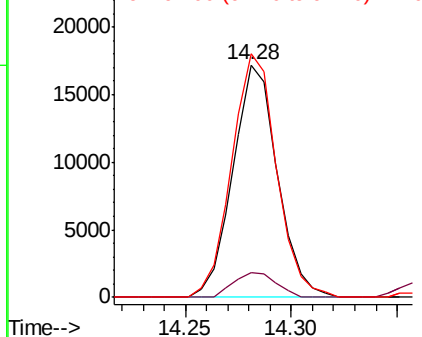
#49
3-Nitroaniline
Concen: 18.726 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 25120
Ion Ratio Lower Upper
138 100
108 10.6 9.0 13.4
92 104.6 85.8 128.6

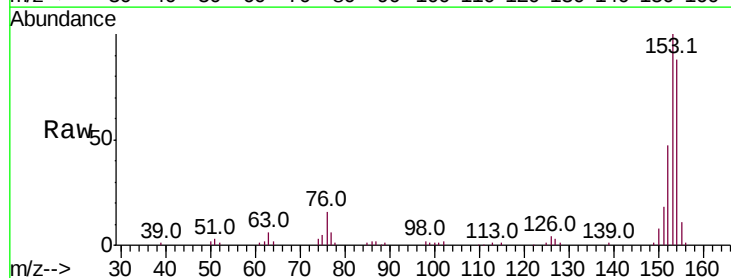


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

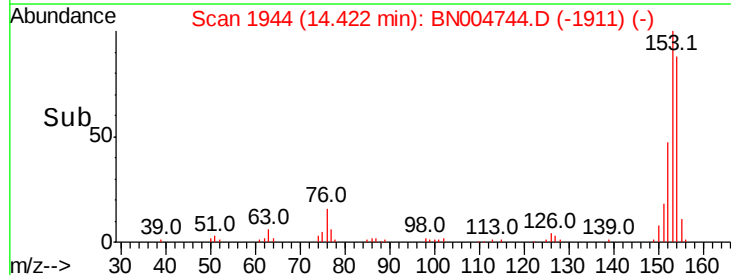
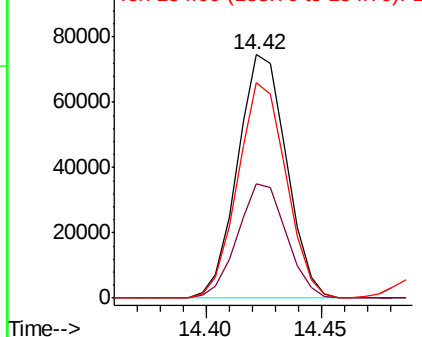


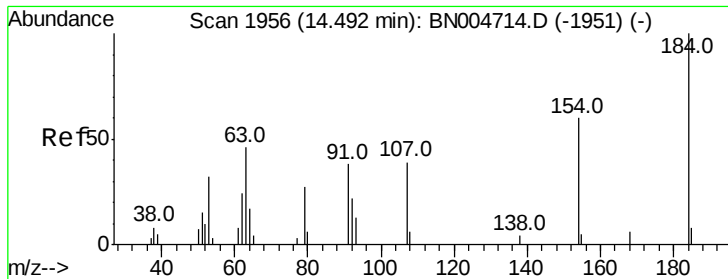
#50
Acenaphthene
Concen: 19.692 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:153 Resp: 110265
Ion Ratio Lower Upper
153 100
152 47.1 37.8 56.6
154 88.5 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

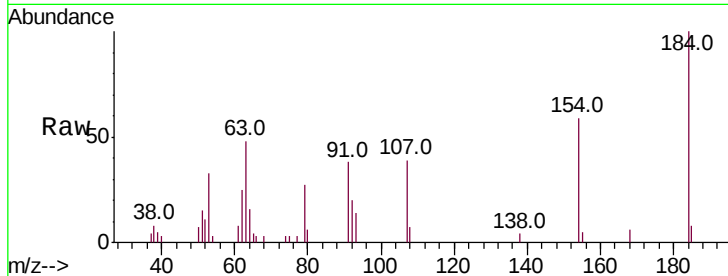




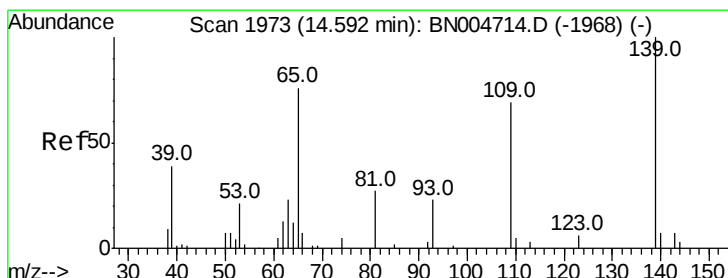
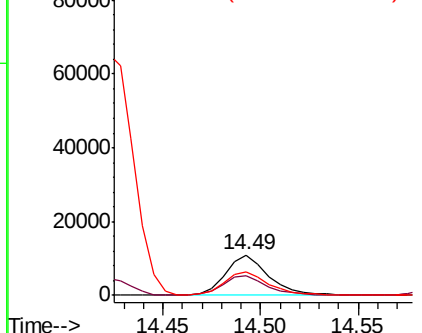
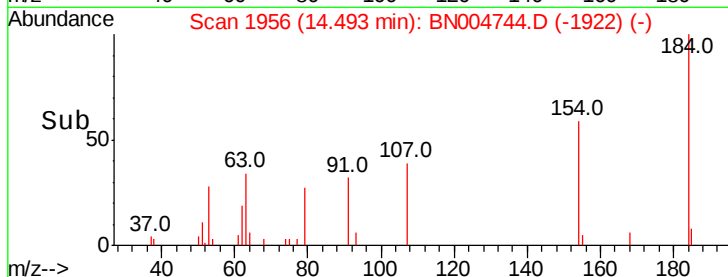
#51
 2,4-Dinitrophenol
 Concen: 18.778 ng/ul
 RT: 14.49 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:184 Resp: 16837
 Ion Ratio Lower Upper
 184 100
 63 47.9 39.1 58.7
 154 59.1 46.2 69.4

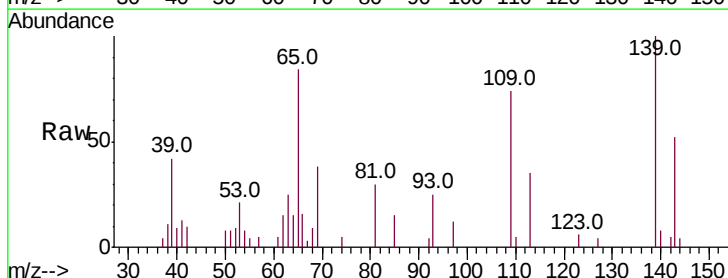


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

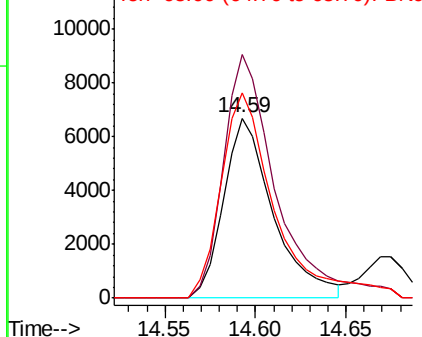
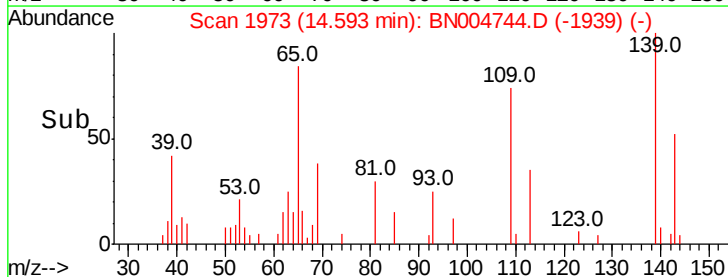


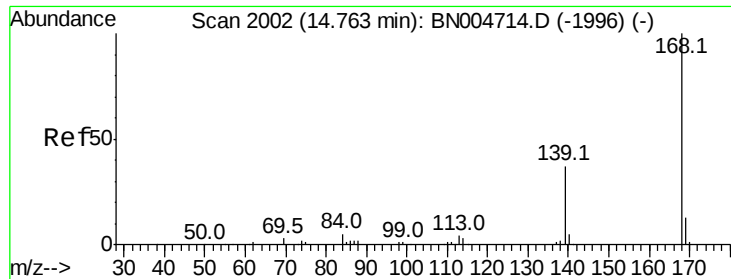
#53
 4-Nitrophenol
 Concen: 13.623 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Tgt Ion:109 Resp: 12794
 Ion Ratio Lower Upper
 109 100
 139 135.4 112.1 168.1
 65 113.8 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

Dibenzofuran

Concen: 19.684 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

Instrument :

BNA_N

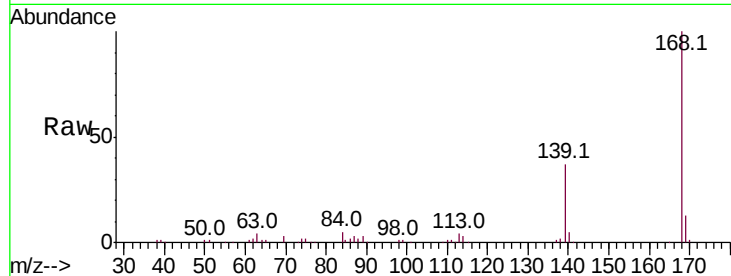
ClientSampleId :

Tot Ion:168 Resp: 158316

Ion Ratio Lower Upper

168 100

139 36.8 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

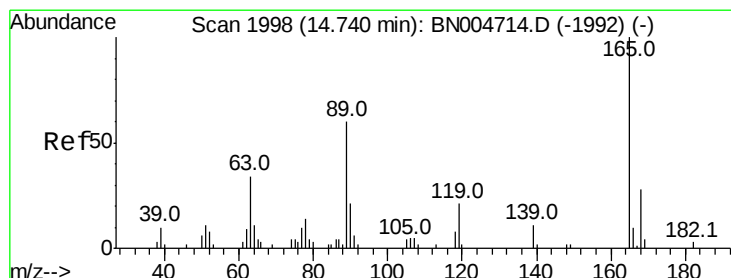
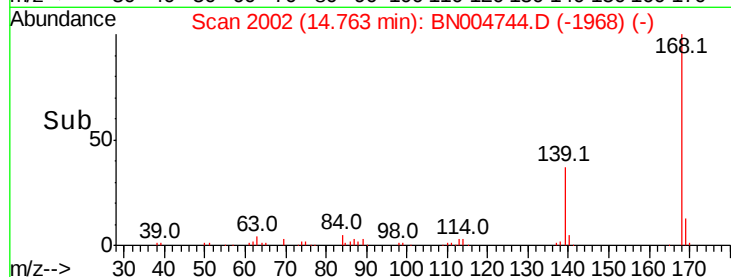
60000

40000

20000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 19.585 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

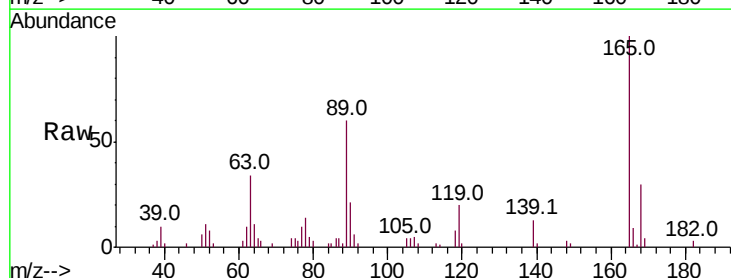
Tgt Ion:165 Resp: 40024

Ion Ratio Lower Upper

165 100

63 34.0 27.6 41.4

182 2.9 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

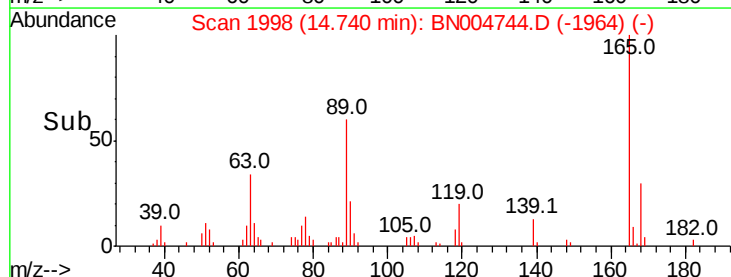
30000

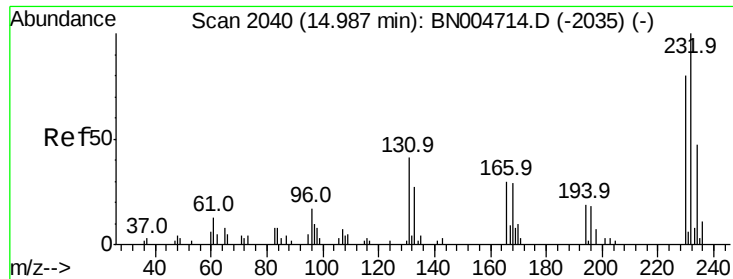
20000

10000

0

Time-->

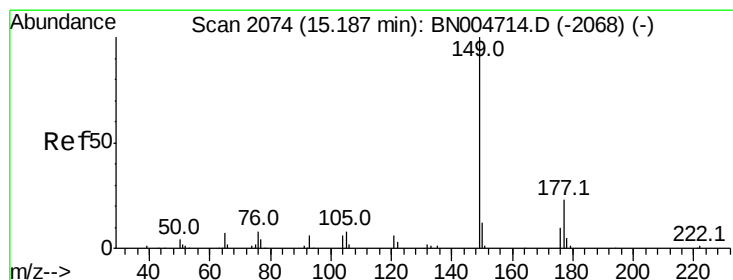
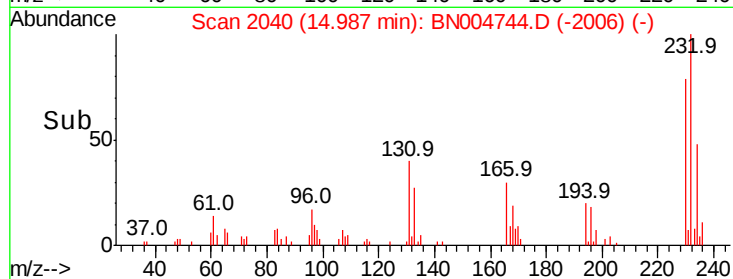
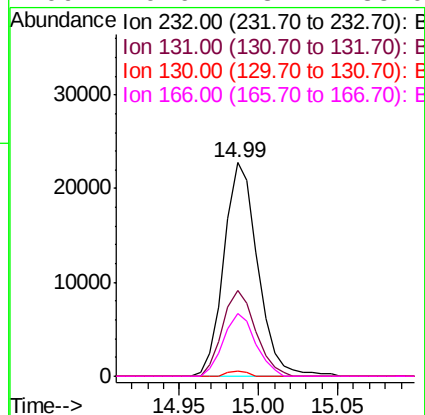
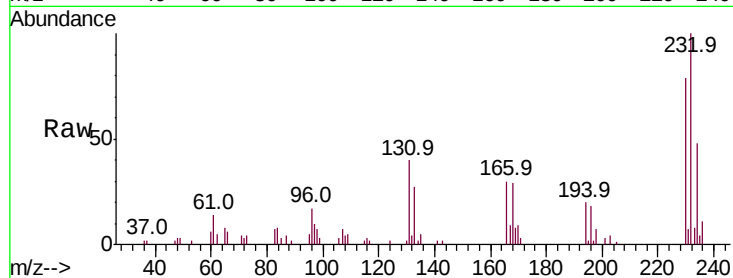




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.287 ng/ul
 RT: 14.99 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

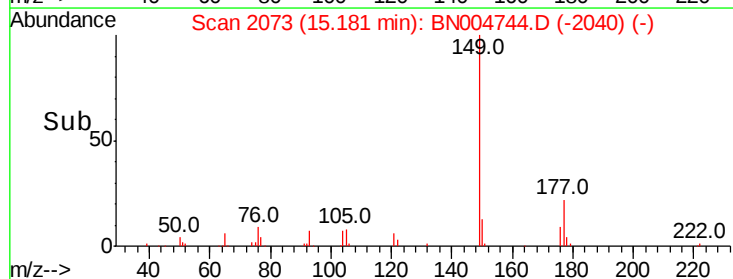
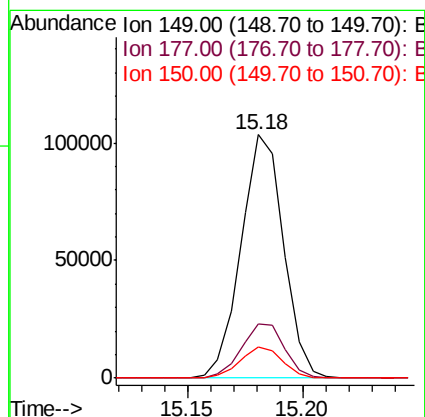
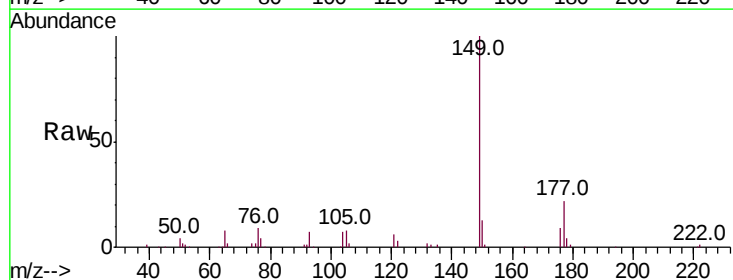
Instrument :
 BNA_N
 ClientSampleId :

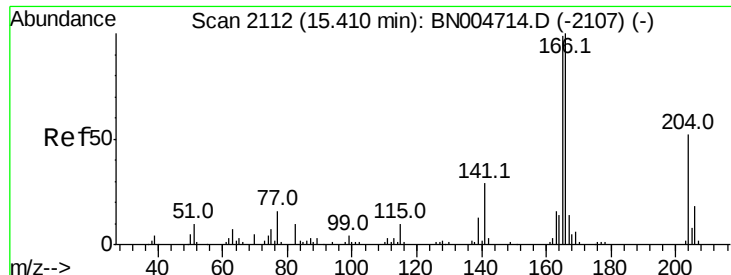
Tot Ion:	232	Resp:	33799
Ion	Ratio	Lower	Upper
232	100		
131	40.2	33.4	50.0
130	2.2	1.8	2.8
166	29.6	23.4	35.0



#57
 Diethylphthalate
 Concen: 19.192 ng/ul
 RT: 15.18 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Tgt Ion:	149	Resp:	132888
Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.0	27.0
150	12.8	10.2	15.2





#59

Fluorene

Concen: 19.646 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

Instrument :

BNA_N

ClientSampled :

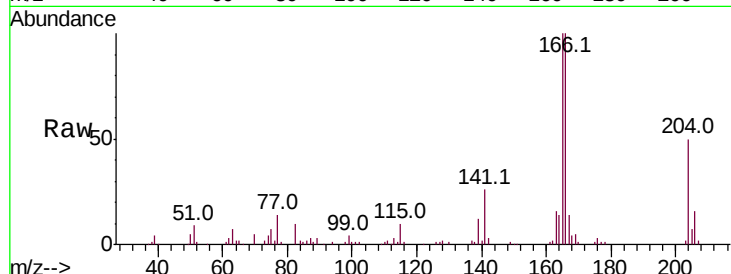
Tot Ion:166 Resp: 126785

Ion Ratio Lower Upper

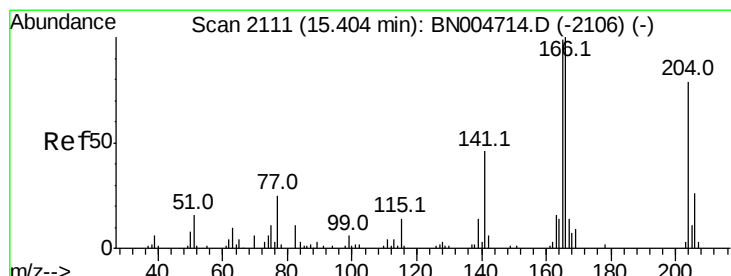
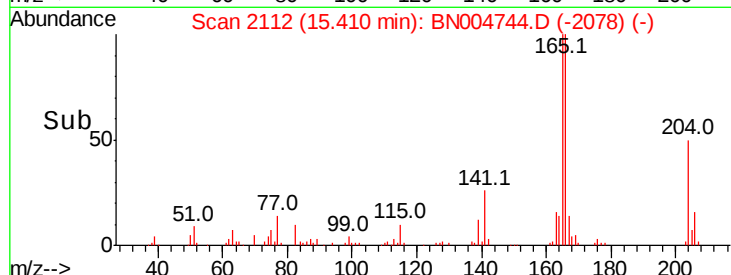
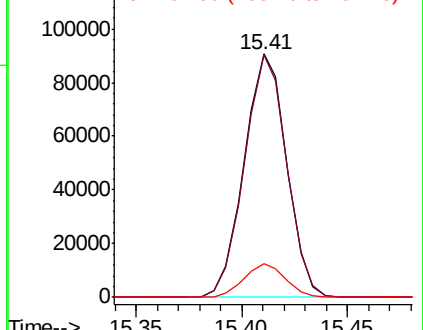
166 100

165 99.5 78.0 117.0

167 13.7 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: 19.987 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

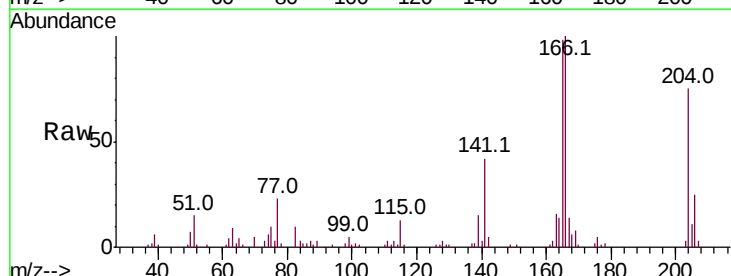
Tgt Ion:204 Resp: 68477

Ion Ratio Lower Upper

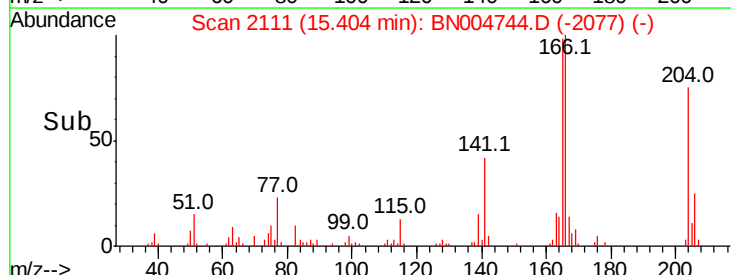
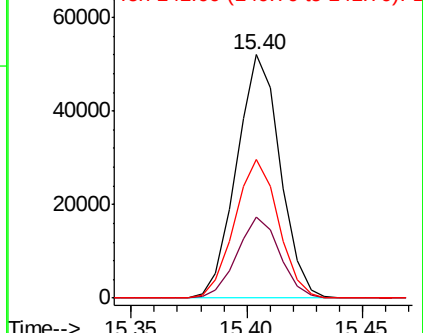
204 100

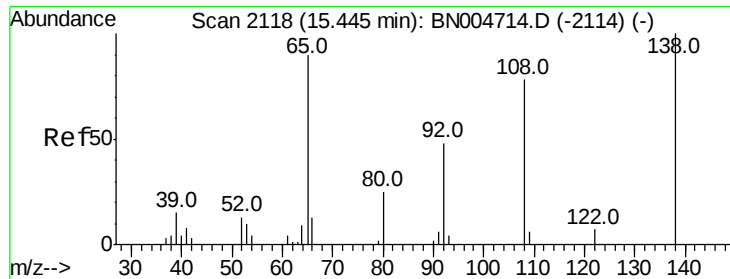
206 33.3 26.5 39.7

141 57.0 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

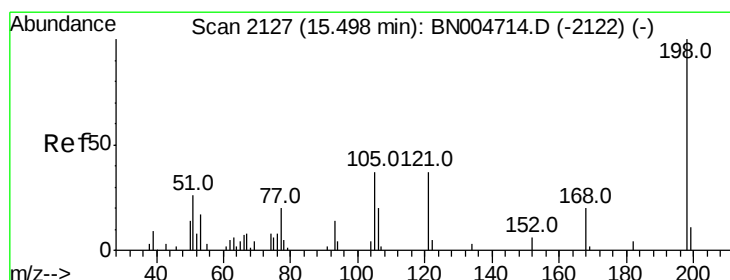
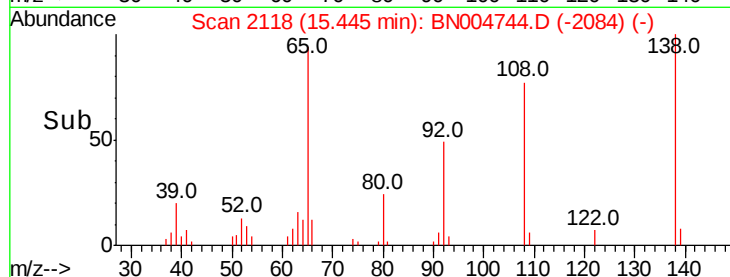
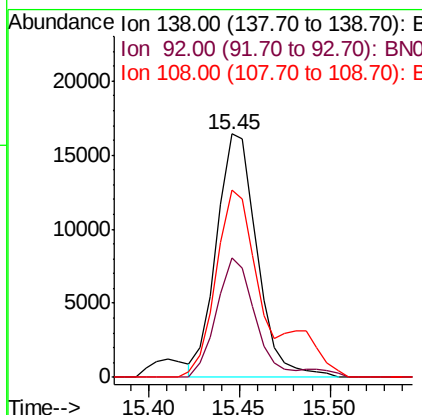
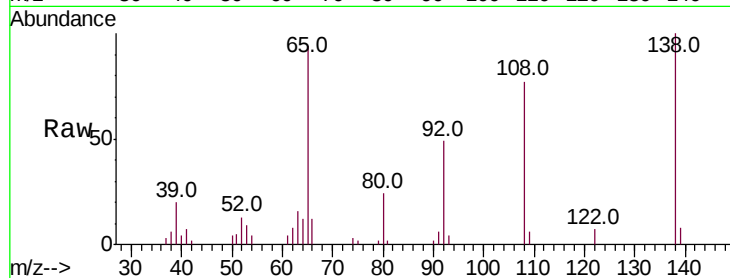




#61
4-Nitroaniline
Concen: 16.263 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

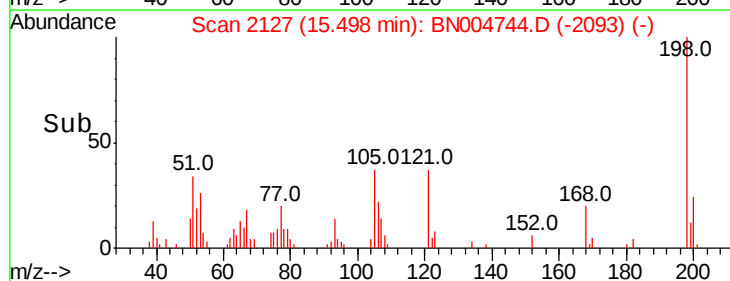
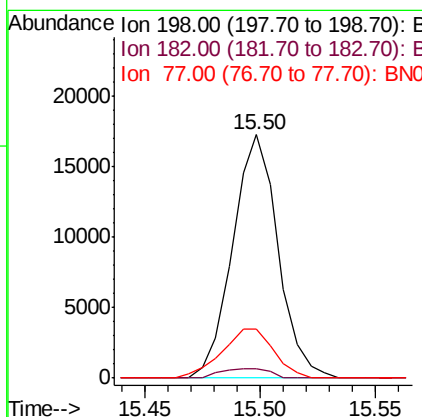
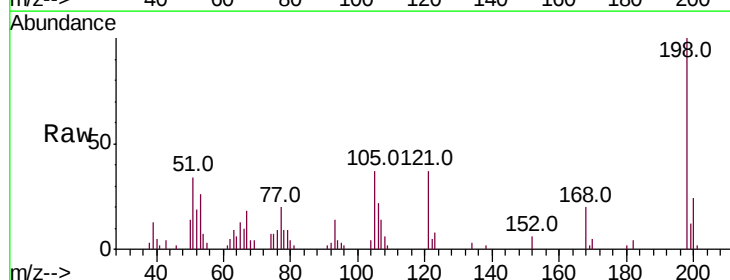
Instrument :
BNA_N
ClientSampled :

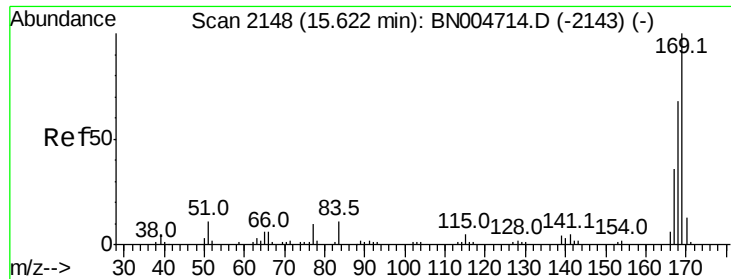
Tot Ion:138 Resp: 25607
Ion Ratio Lower Upper
138 100
92 49.0 37.8 56.8
108 77.1 61.7 92.5



#64
4,6-Dinitro-2-methylphenol
Concen: 17.126 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:198 Resp: 23677
Ion Ratio Lower Upper
198 100
182 3.7 3.3 4.9
77 19.9 16.2 24.4

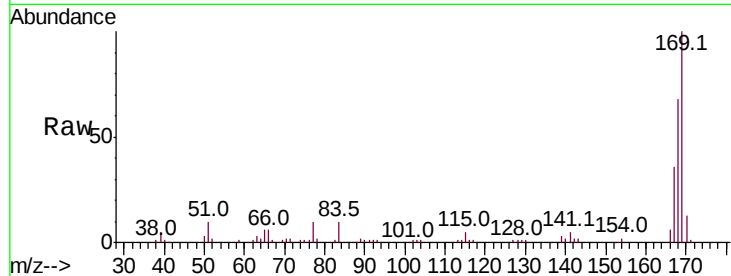




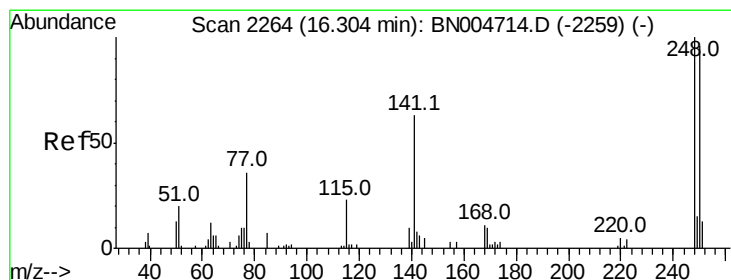
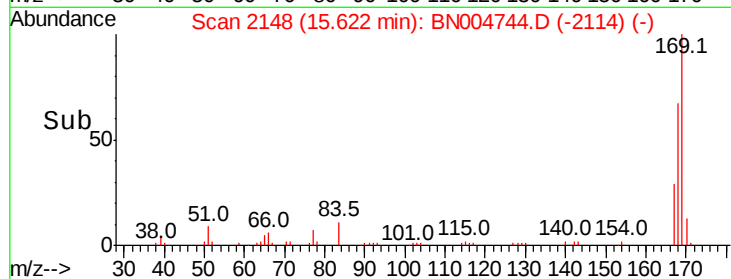
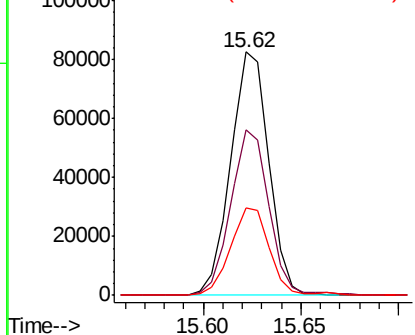
#65
 N-Nitrosodiphenylamine
 Concen: 19.334 ng/ul
 RT: 15.62 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:169 Resp: 111832
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.8 80.6
 167 36.1 29.0 43.4

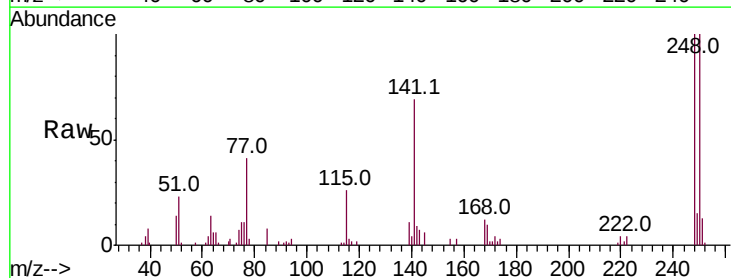


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

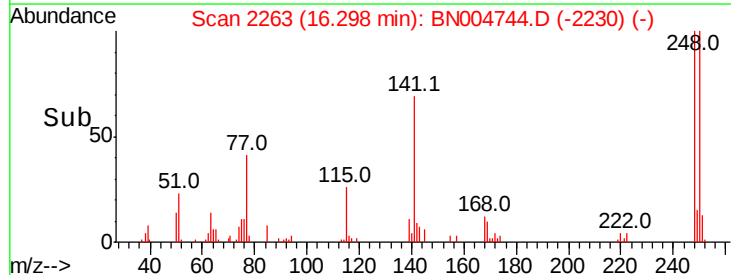
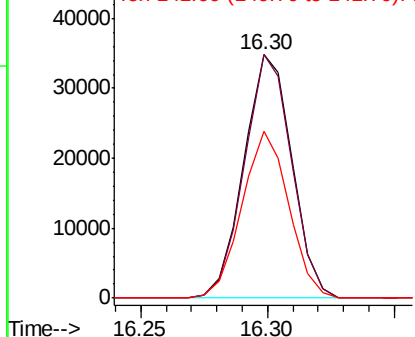


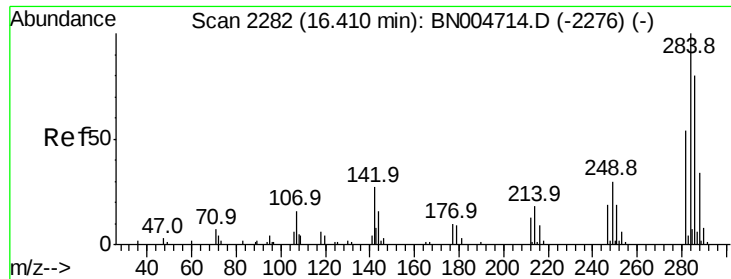
#66
 4-Bromophenyl-phenylether
 Concen: 19.775 ng/ul
 RT: 16.30 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Tgt Ion:248 Resp: 46091
 Ion Ratio Lower Upper
 248 100
 250 100.1 77.9 116.9
 141 68.8 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: 20.329 ng/ul

RT: 16.40 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

Instrument :

BNA_N

ClientSampled :

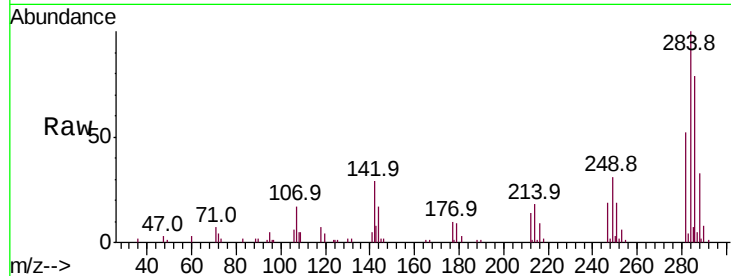
Tot Ion:284 Resp: 54385

Ion Ratio Lower Upper

284 100

142 29.1 24.5 36.7

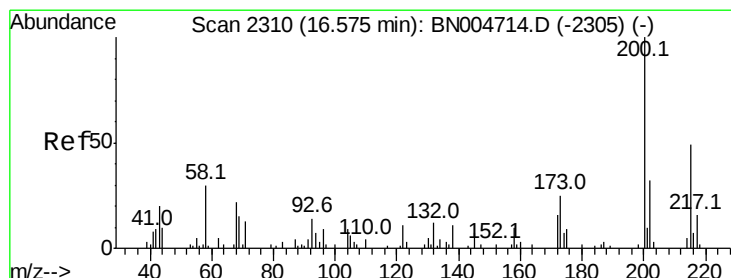
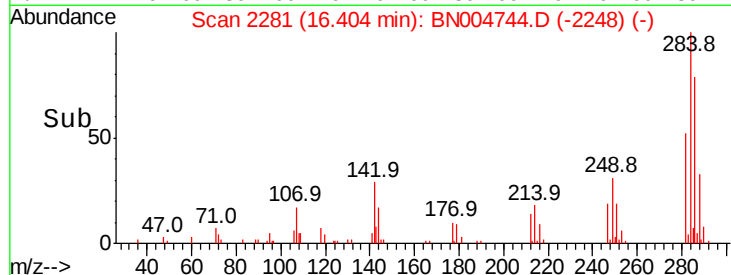
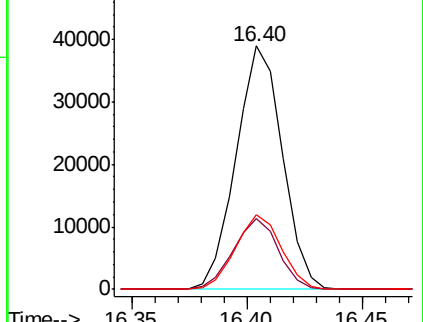
249 30.8 25.0 37.6



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: 19.465 ng/ul

RT: 16.57 min Scan# 2310

Delta R.T. 0.00 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

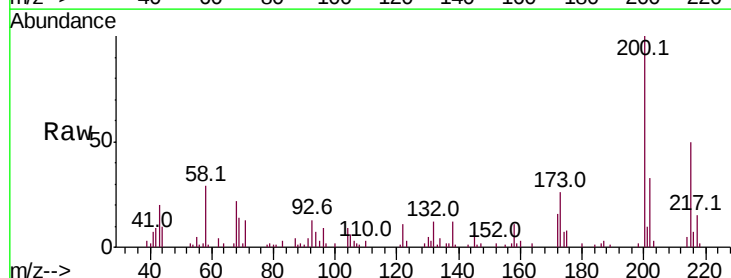
Tgt Ion:200 Resp: 43004

Ion Ratio Lower Upper

200 100

173 25.7 20.1 30.1

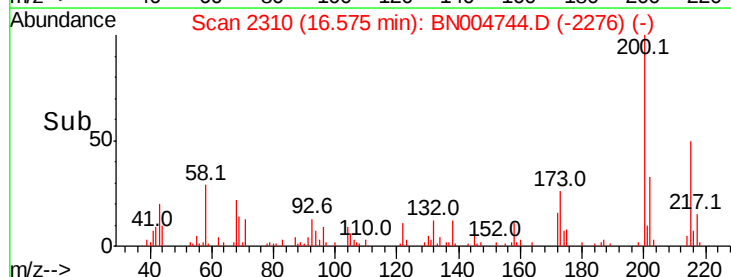
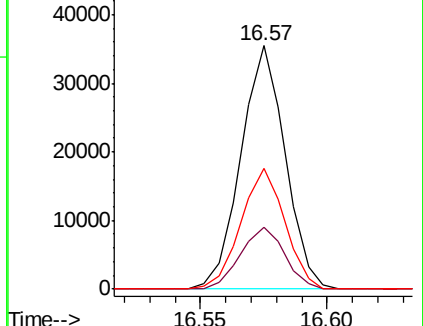
215 49.5 39.1 58.7

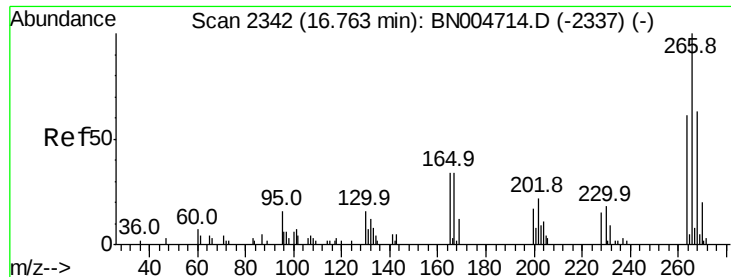


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

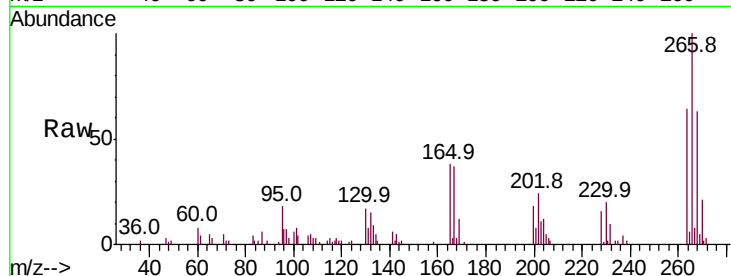




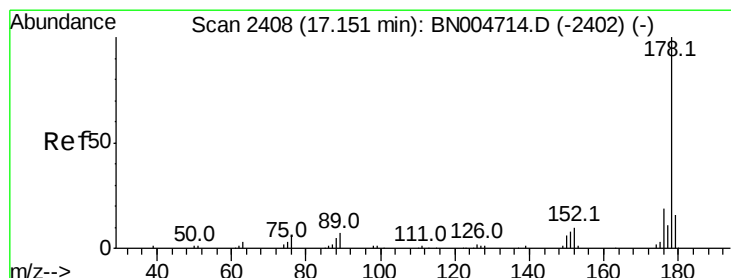
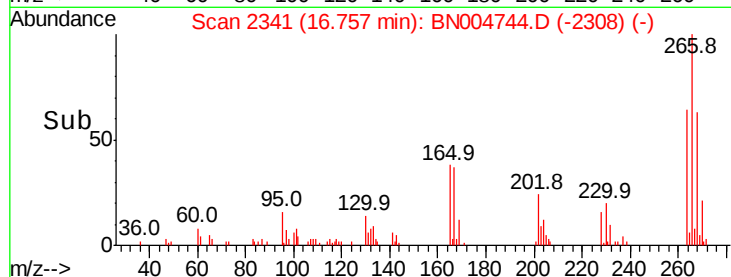
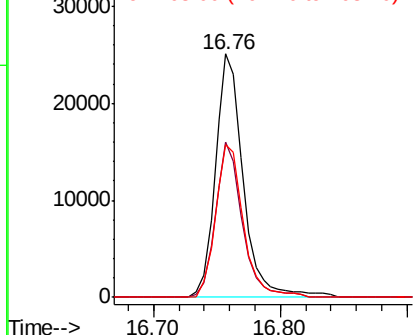
#69
 Pentachlorophenol
 Concen: 22.962 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 38284
 Ion Ratio Lower Upper
 266 100
 264 63.7 50.3 75.5
 268 63.0 49.6 74.4

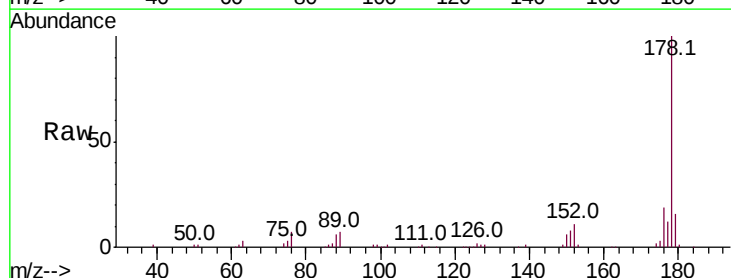


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

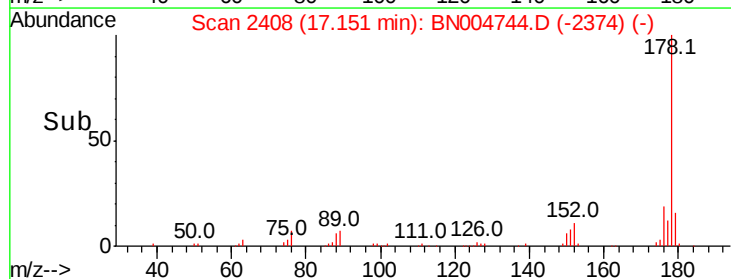
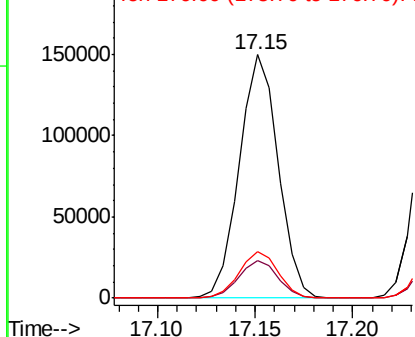


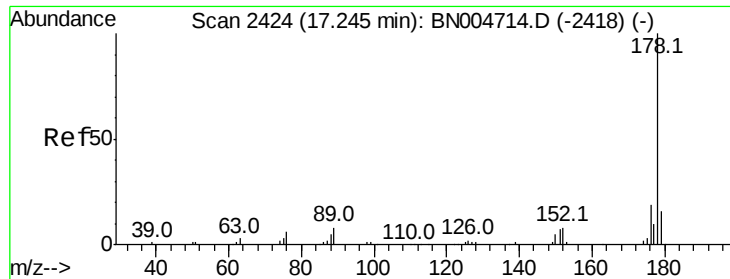
#70
 Phenanthrene
 Concen: 19.594 ng/ul
 RT: 17.15 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Tgt Ion:178 Resp: 206935
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.3 18.5
 176 19.3 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

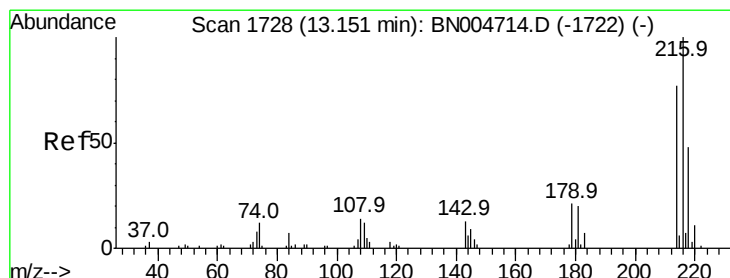
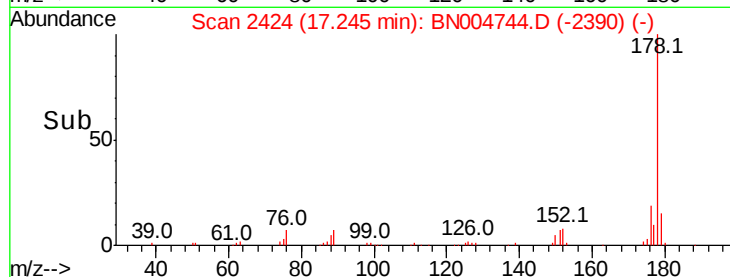
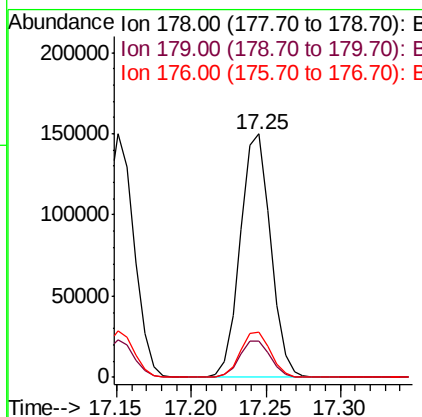
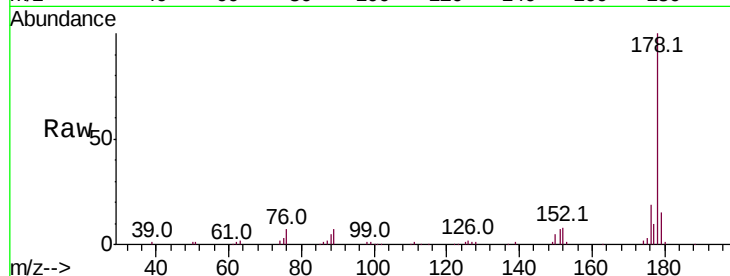




#72
 Anthracene
 Concen: 19.642 ng/ul
 RT: 17.25 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

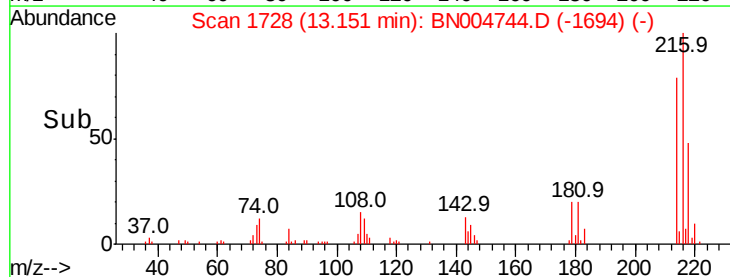
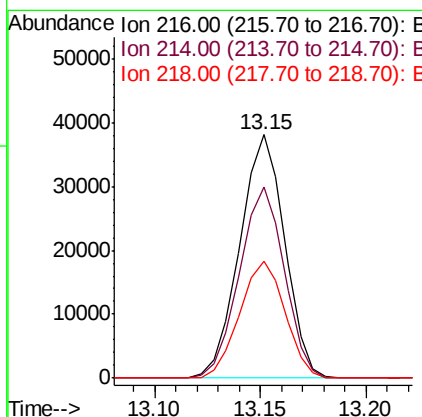
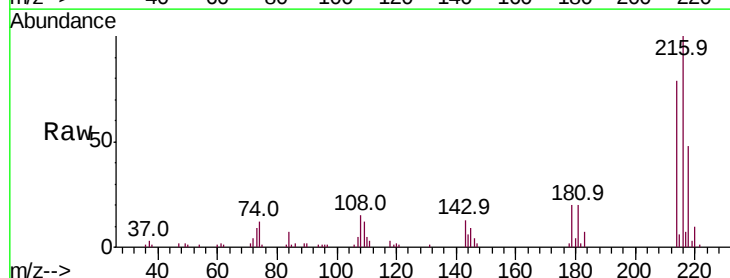
Instrument :
 BNA_N
 ClientSampleId :

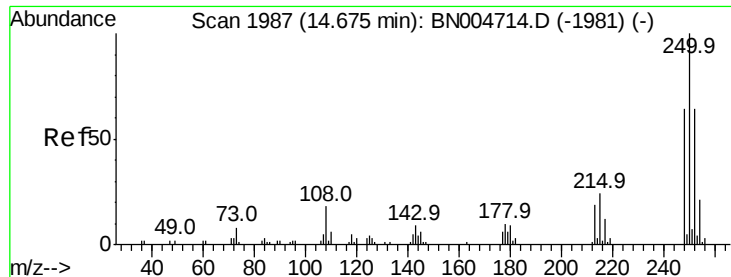
Tot Ion:178 Resp: 211943
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.2 18.4
 176 18.6 14.9 22.3



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.015 ng/uL
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Tgt Ion:216 Resp: 56424
 Ion Ratio Lower Upper
 216 100
 214 78.5 61.9 92.9
 218 48.0 38.7 58.1





#74

Pentachlorobenzene

Concen: 20.031 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

Instrument :

BNA_N

ClientSampleId :

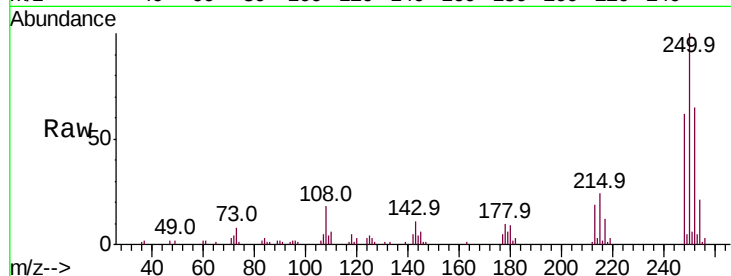
Tot Ion:250 Resp: 60205

Ion Ratio Lower Upper

250 100

248 62.5 51.5 77.3

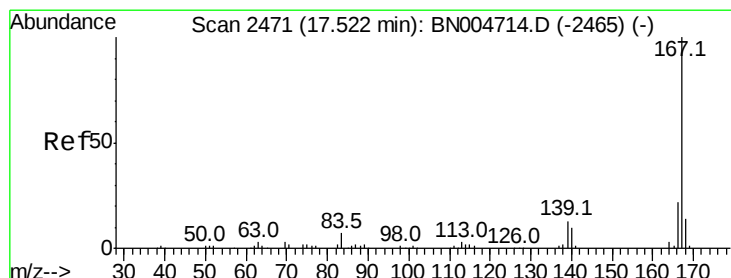
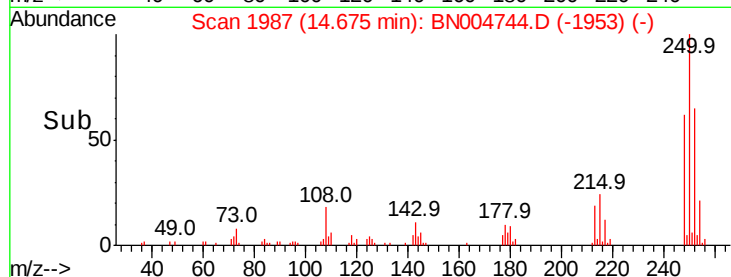
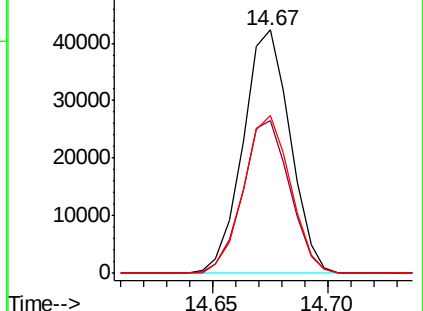
252 64.9 50.4 75.6



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: 19.439 ng/uL

RT: 17.52 min Scan# 2471

Delta R.T. 0.00 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

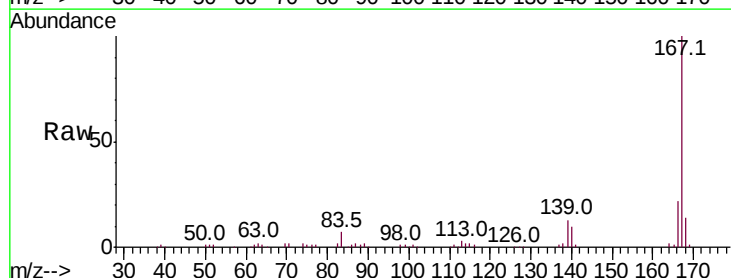
Tgt Ion:167 Resp: 182166

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

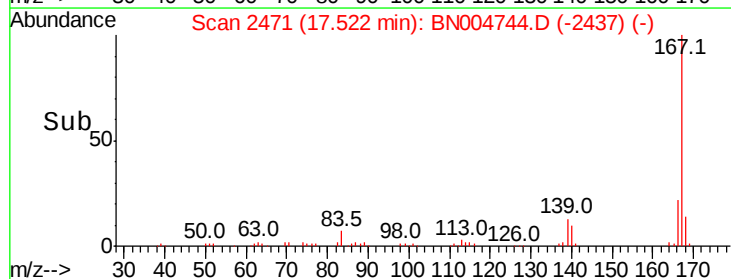
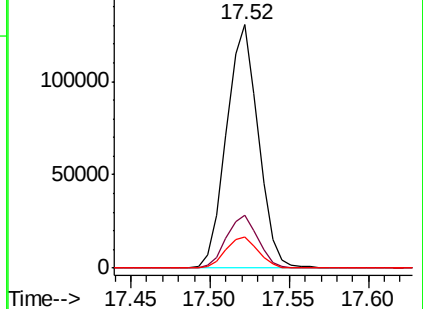
139 12.7 10.4 15.6

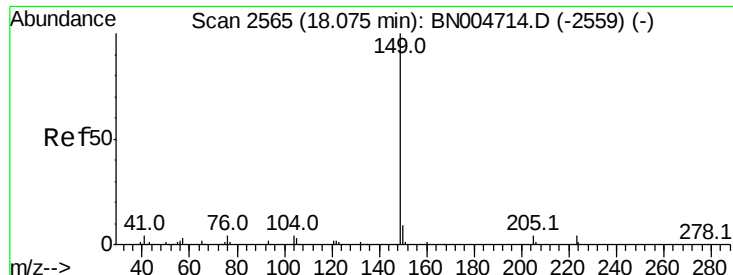


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

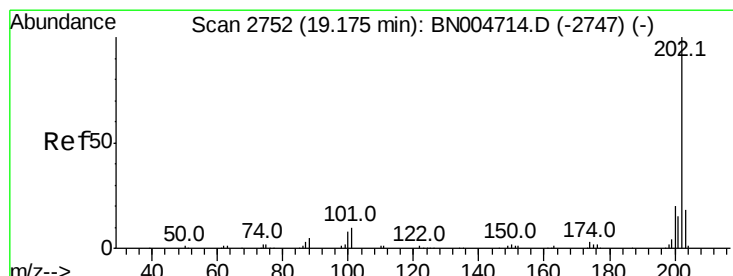
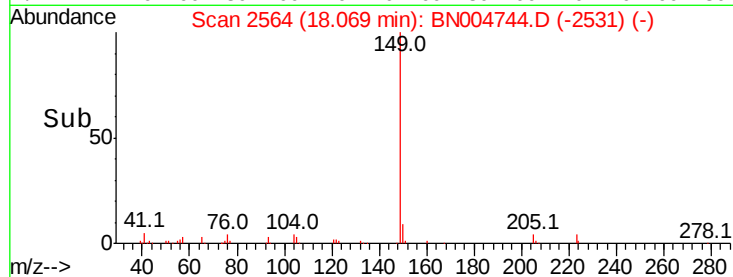
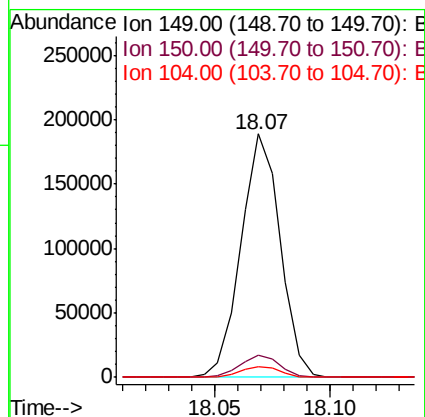
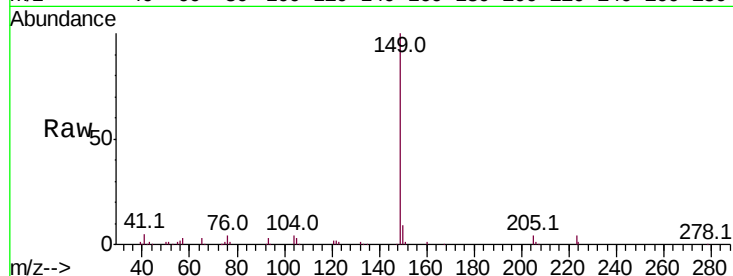




#76
Di-n-butylphthalate
Concen: 19.277 ng/ul
RT: 18.07 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

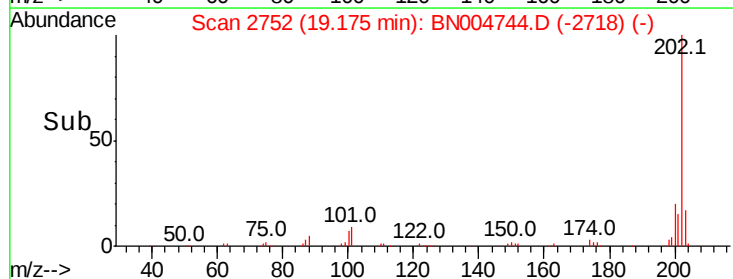
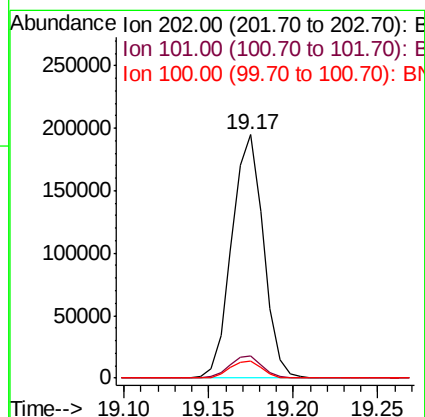
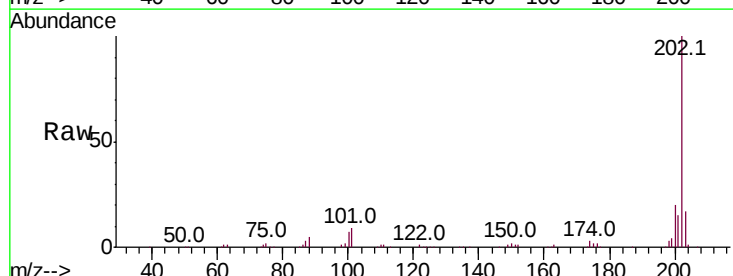
Instrument :
BNA_N
ClientSampleId :

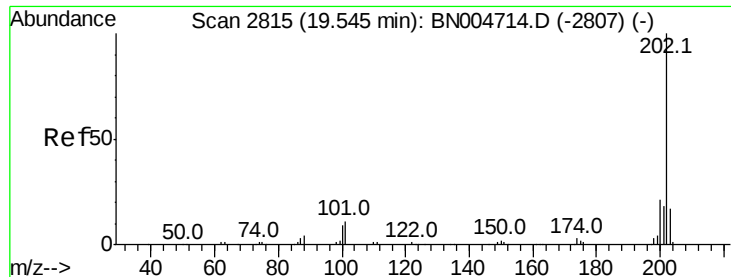
Tot Ion:149 Resp: 224016
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.5 3.7 5.5



#77
Fluoranthene
Concen: 20.881 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:202 Resp: 254262
Ion Ratio Lower Upper
202 100
101 9.0 8.2 12.4
100 7.2 6.6 9.8

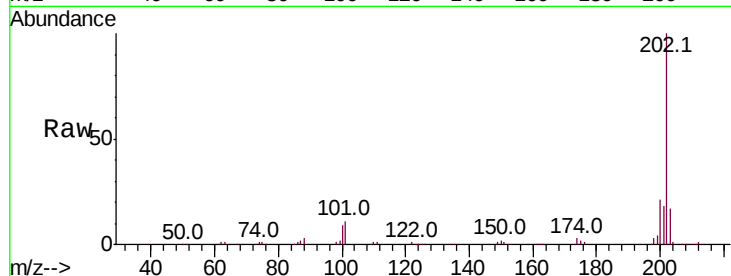




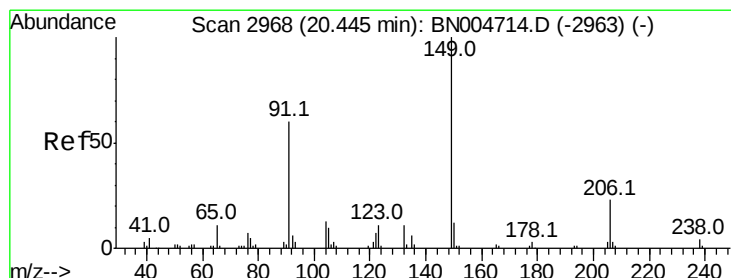
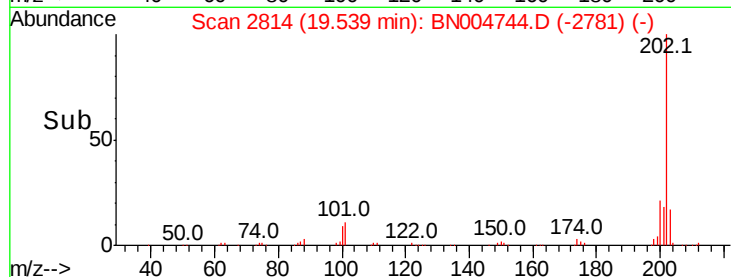
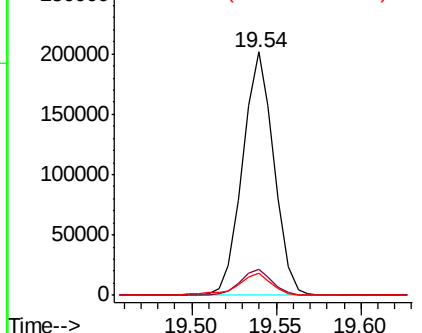
#80
Pvrene
Concen: 19.612 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampled :

Tot Ion:202 Resp: 260643
Ion Ratio Lower Upper
202 100
101 10.8 9.2 13.8
100 8.9 7.5 11.3

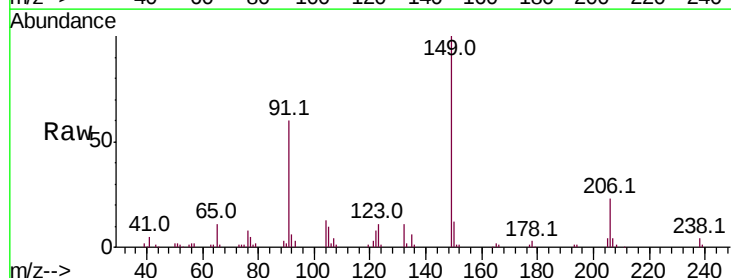


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

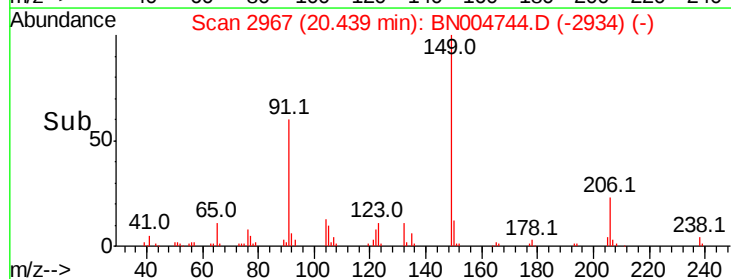
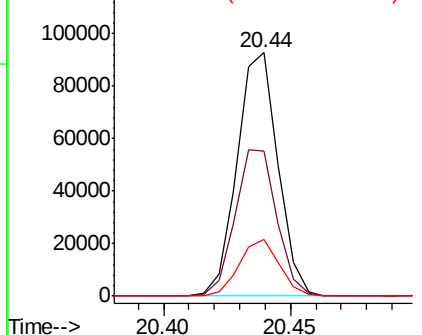


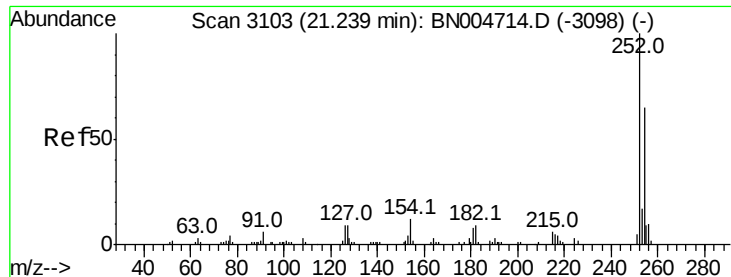
#81
Butylbenzylphthalate
Concen: 19.022 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:149 Resp: 103793
Ion Ratio Lower Upper
149 100
91 59.6 49.8 74.6
206 23.5 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



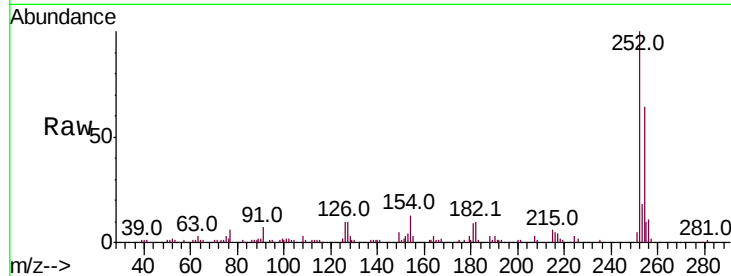


#82

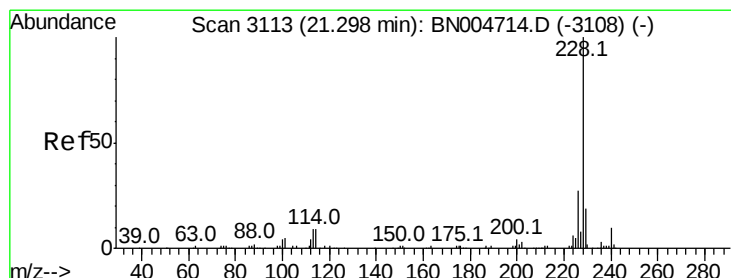
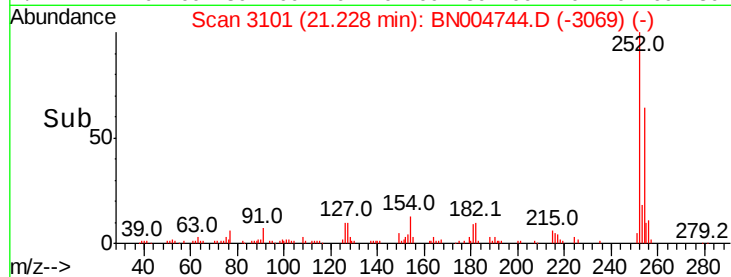
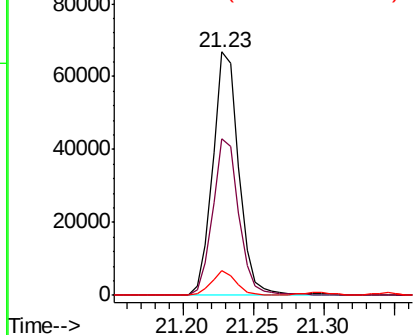
3,3'-Dichlorobenzidine
Concen: 16.600 ng/uL
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.8	77.6
126	10.1	8.3	12.5



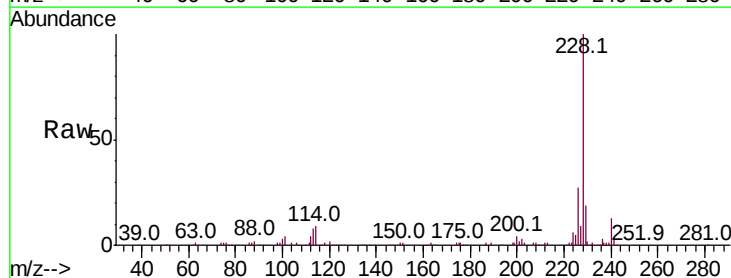
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



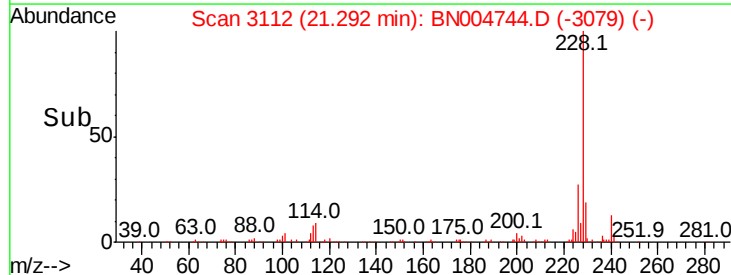
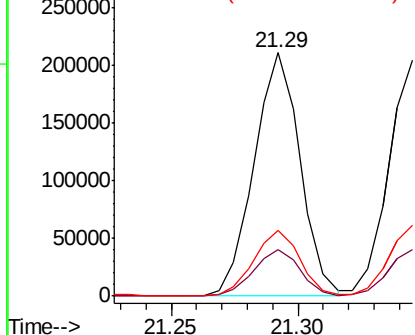
#83

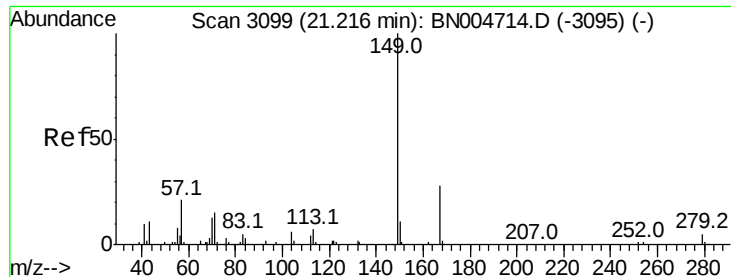
Benzo(a)anthracene
Concen: 19.412 ng/uL
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.2
226	26.8	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: 19.321 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

Instrument :

BNA_N

ClientSampleId :

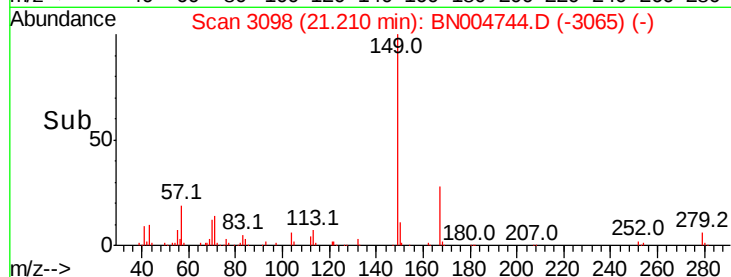
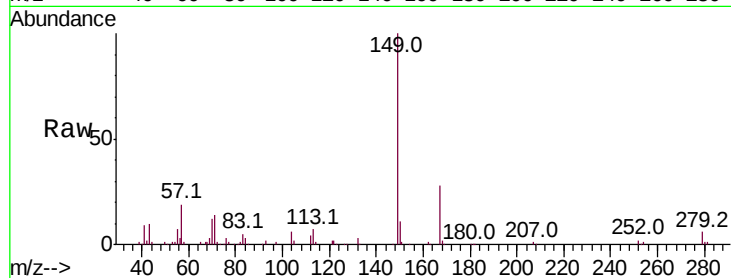
Tot Ion:149 Resp: 153211

Ion Ratio Lower Upper

149 100

167 28.0 22.7 34.1

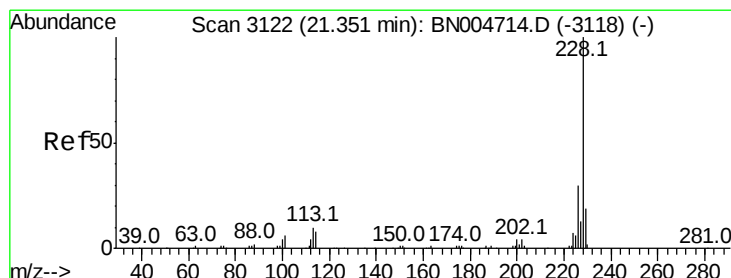
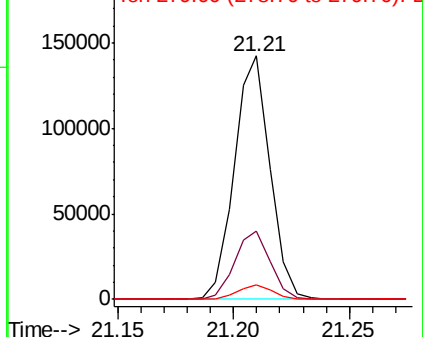
279 5.9 4.3 6.5



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: 19.559 ng/ul

RT: 21.35 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

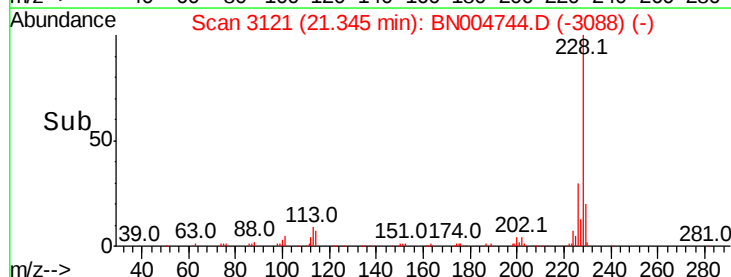
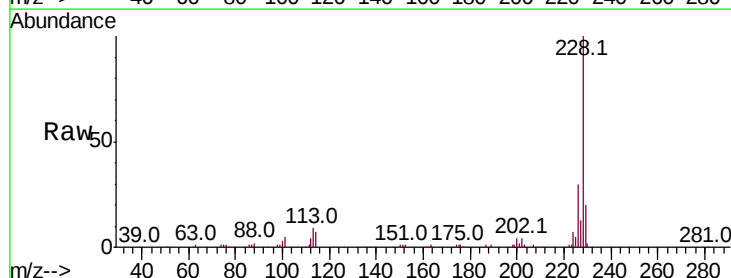
Tgt Ion:228 Resp: 250461

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

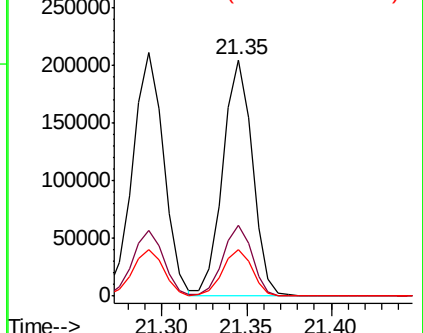
229 19.8 15.7 23.5

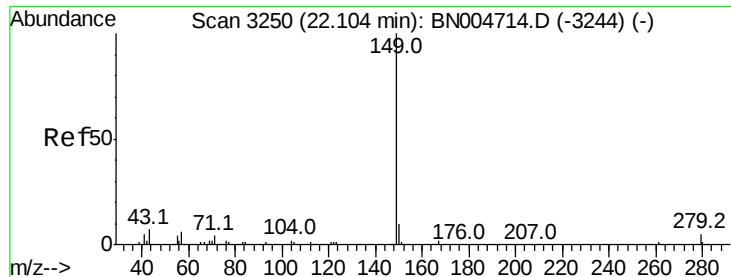


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



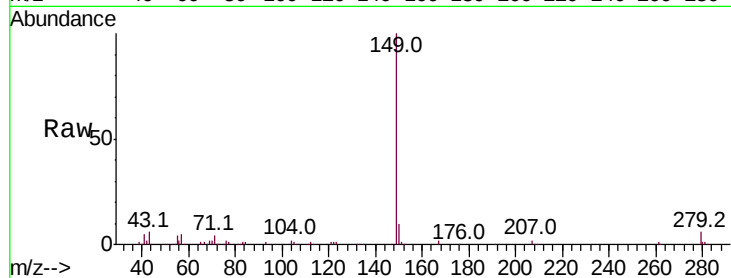


#87

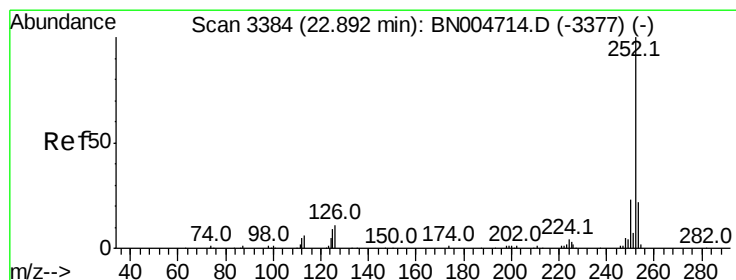
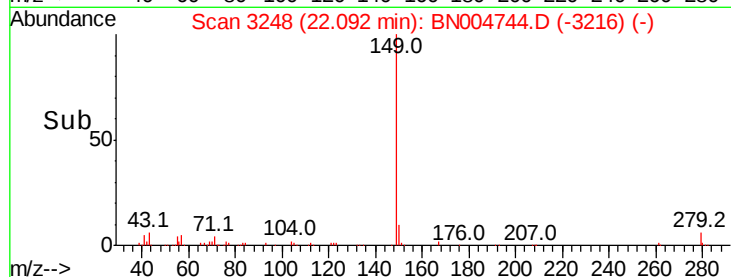
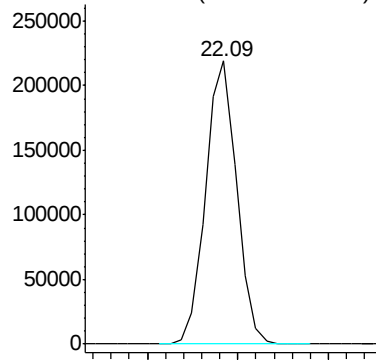
Di-n-octyl phthalate
 Concen: 19.581 ng/ul
 RT: 22.09 min Scan# 3248
 Delta R.T. -0.01 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:149 Resp: 261077



Abundance Ion 149.00 (148.70 to 149.70): E

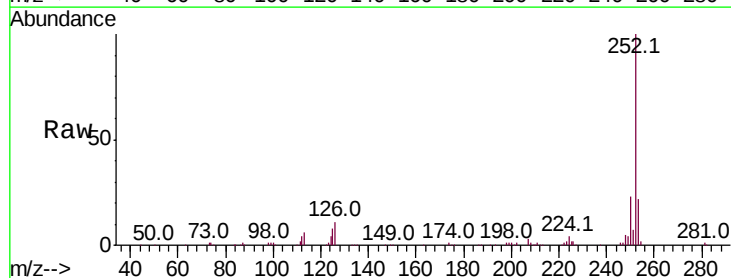


#88

Benzo(b)fluoranthene
 Concen: 19.983 ng/ul
 RT: 22.89 min Scan# 3383
 Delta R.T. -0.01 min
 Lab File: BN004744.D
 Acq: 13 Mar 2019 23:02

Tgt Ion:252 Resp: 256288

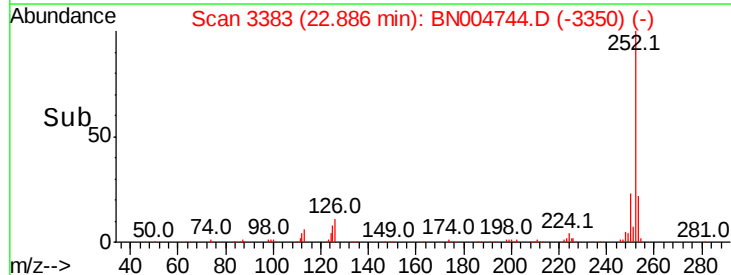
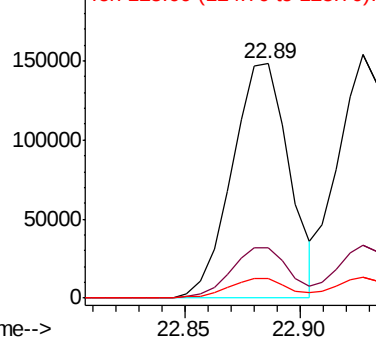
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	8.2	7.4	11.2

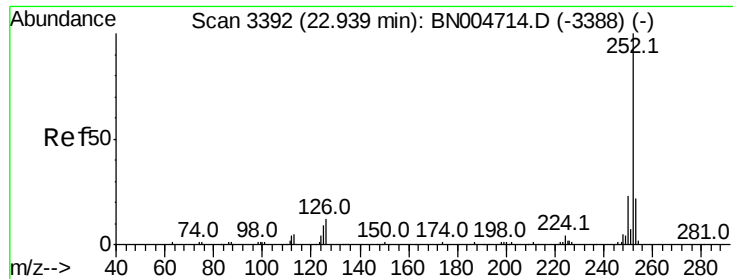


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.709 ng/u1

RT: 22.93 min Scan# 3390

Delta R.T. -0.01 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

Instrument :

BNA_N

ClientSampleId :

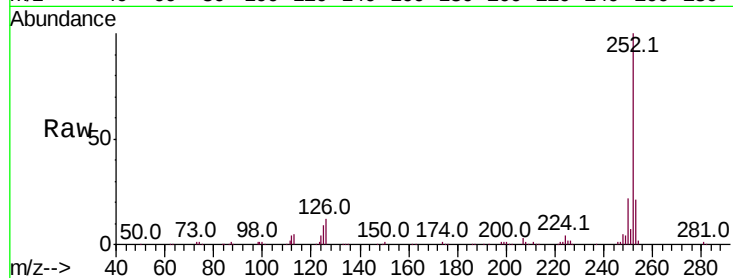
Tot Ion:252 Resp: 248552

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

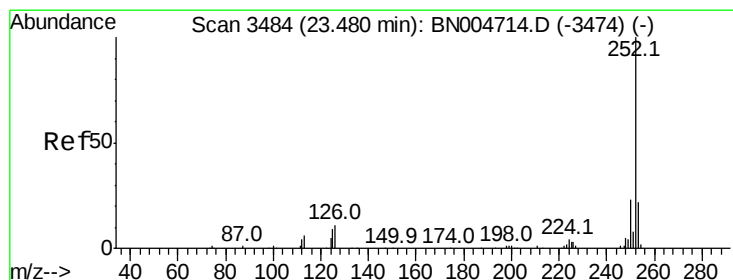
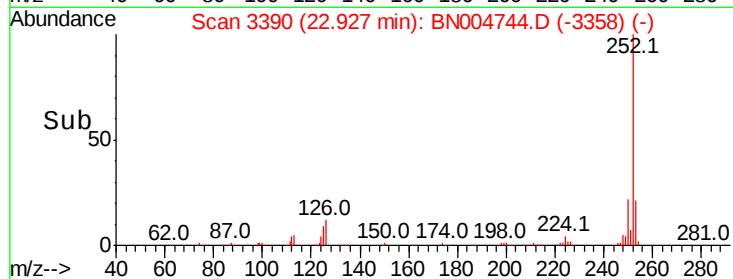
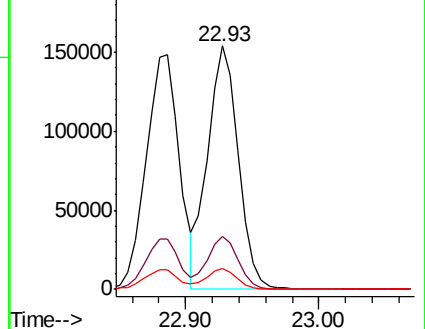
125 8.6 7.4 11.0



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: 19.342 ng/u1

RT: 23.47 min Scan# 3482

Delta R.T. -0.01 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

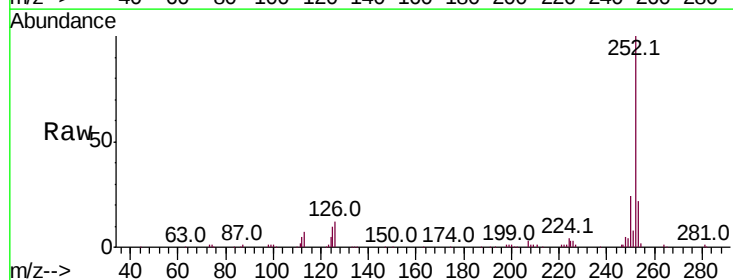
Tgt Ion:252 Resp: 233364

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

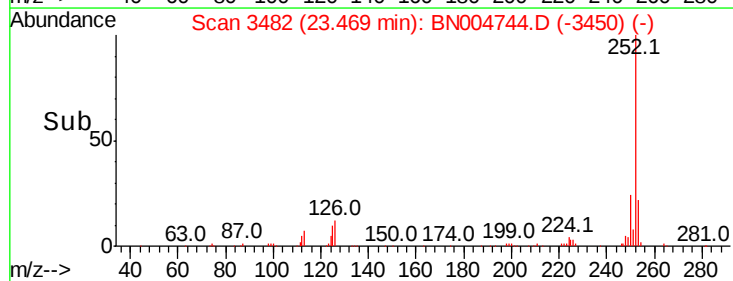
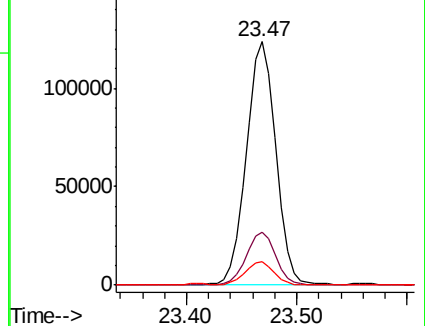
125 9.6 8.4 12.6

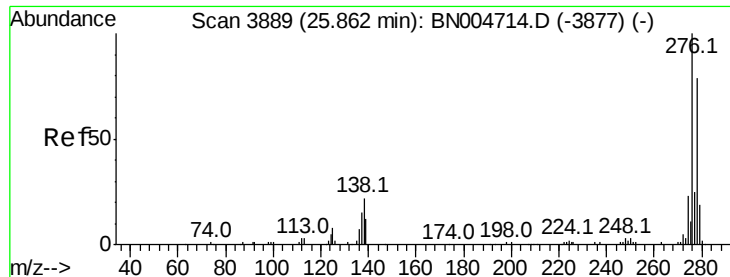


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



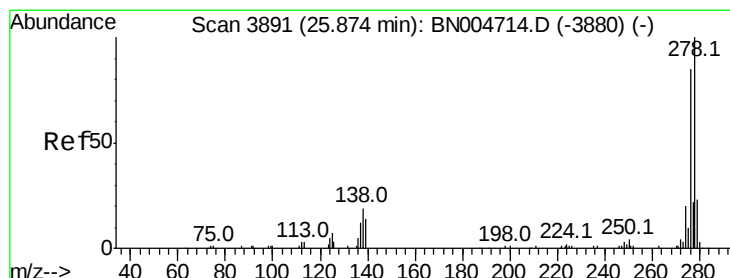
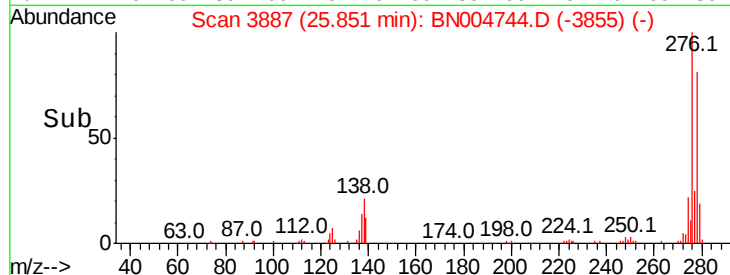
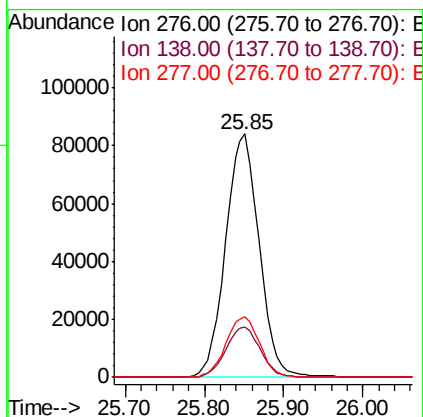
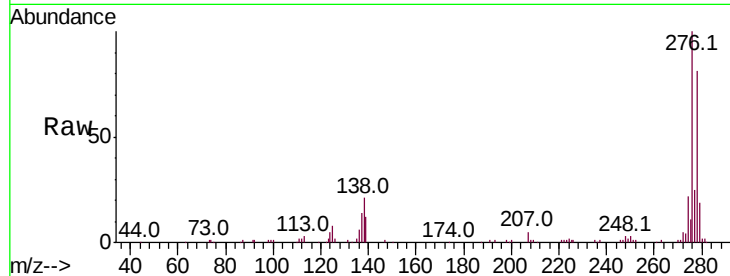


#92

Indeno(1,2,3-cd)pyrene
Concen: 18.747 ng/ul
RT: 25.85 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

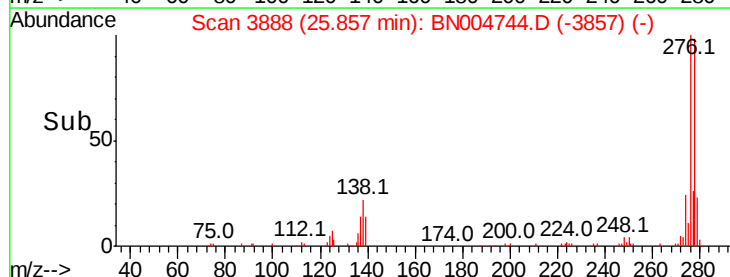
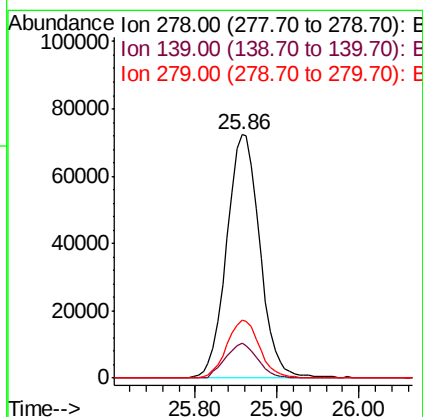
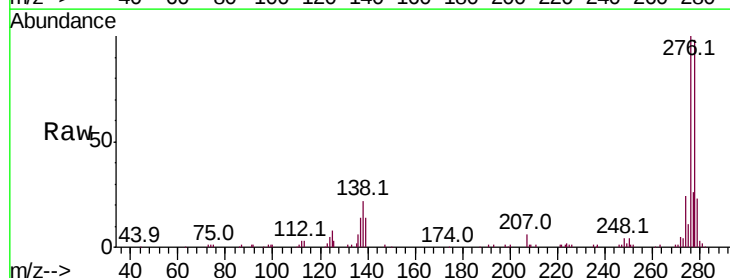
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	18.7	28.1
277	25.0	19.8	29.8

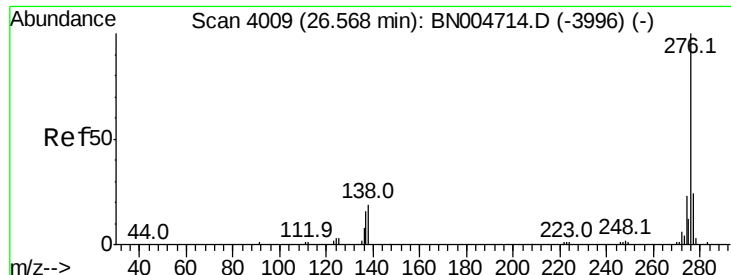


#93

Dibenzo(a,h)anthracene
Concen: 18.508 ng/ul
RT: 25.86 min Scan# 3888
Delta R.T. -0.02 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	12.4	18.6
279	23.7	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 18.875 ng/ul

RT: 26.55 min Scan# 4006

Delta R.T. -0.02 min

Lab File: BN004744.D

Acq: 13 Mar 2019 23:02

Instrument :

BNA_N

ClientSampleId :

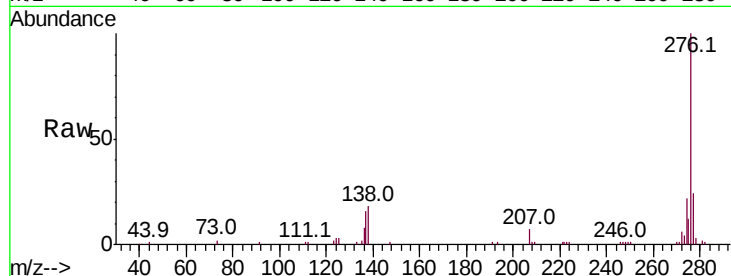
Tot Ion:276 Resp: 201738

Ion Ratio Lower Upper

276 100

138 18.0 16.7 25.1

277 24.1 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

