

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004637.D
 Acq On : 07 Mar 2019 15:19
 Operator : JU/SJ
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 08 00:34:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 07 15:17:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	31839	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.50	136	150418	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.36	164	94365	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.11	188	223671	20.00	ng/ul	-0.02
78) Chrysene-d12	21.32	240	259289	20.00	ng/ul	-0.01
86) Perylene-d12	23.57	264	264209	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4559	8.08	ng/uL	-0.02
5) Phenol-d5	6.88	99	50852	19.33	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.06	67	27200	19.82	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.25	132	45219	19.81	ng/ul	-0.03
13) 4-Methylphenol-d8	8.42	113	45141	19.73	ng/ul	-0.02
19) Nitrobenzene-d5	8.88	128	22930	20.00	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.59	143	26209	20.13	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.12	165	49121	19.79	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.65	131	59669	20.04	ng/ul	-0.03
44) Dimethylphthalate-d6	13.77	166	162578	19.93	ng/ul	-0.03
47) Acenaphthylene-d8	14.06	160	196492	20.01	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.56	143	30014	19.82	ng/ul	-0.02
58) Fluorene-d10	15.36	176	137994	19.90	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.48	200	29871	19.34	ng/ul	-0.02
71) Anthracene-d10	17.21	188	216319	19.86	ng/ul	-0.02
79) Pyrene-d10	19.52	212	243084	19.19	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.43	264	281684	19.85	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	5036	7.240	ng/uL 98
4) Benzaldehyde	6.87	77	34202	20.078	ng/ul 96
6) Phenol	6.90	94	51891	19.380	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.15	93	39137	19.858	ng/ul 99
10) 2-Chlorophenol	7.28	128	45543	19.771	ng/ul 99
11) 2-Methylphenol	8.15	108	42460	19.746	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	27344	12.030	ng/ul 98
14) Acetophenone	8.54	105	70518	20.552	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	33451	20.650	ng/ul 99
16) 4-Methylphenol	8.48	108	47080	19.694	ng/ul 96
17) Hexachloroethane	8.78	117	17265	20.013	ng/ul 95
20) Nitrobenzene	8.92	77	47013	19.969	ng/ul 99
21) Isophorone	9.43	82	98591	20.213	ng/ul 99
23) 2-Nitrophenol	9.62	139	28178	20.012	ng/ul 97
24) 2,4-Dimethylphenol	9.68	107	54530	20.066	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.92	93	59590	20.069	ng/ul 100
27) 2,4-Dichlorophenol	10.15	162	48470	19.842	ng/ul 98
28) Naphthalene	10.55	128	154943	19.770	ng/ul 99
30) 4-Chloroaniline	10.67	127	60922	20.131	ng/ul 100
31) Hexachlorobutadiene	10.82	225	32077	19.758	ng/ul 97
32) Caprolactam	11.43	113	10684	12.911	ng/ul 94
33) 4-Chloro-3-methylphenol	11.79	107	52858	20.181	ng/ul 98
34) 2-Methylnaphthalene	12.17	142	117089	19.938	ng/ul 98

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004637.D
 Acq On : 07 Mar 2019 15:19
 Operator : JU/SJ
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 08 00:34:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 07 15:17:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	110435	20.025	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	65473	19.731	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	43129	18.867	ng/ul	100
39) 2,4,6-Trichlorophenol	12.78	196	42464	19.867	ng/ul	100
40) 2,4,5-Trichlorophenol	12.85	196	46857	20.026	ng/ul	96
41) 1,1'-Biphenyl	13.19	154	157802	19.877	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	120302	19.930	ng/ul	100
43) 2-Nitroaniline	13.45	65	30268	20.497	ng/ul	99
45) Dimethylphthalate	13.82	163	159264	19.894	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	33510	20.673	ng/ul	96
48) Acenaphthylene	14.08	152	192374	20.044	ng/ul	99
49) 3-Nitroaniline	14.28	138	31967	20.339	ng/ul	96
50) Acenaphthene	14.43	153	130446	19.883	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	19251	18.324	ng/ul	97
53) 4-Nitrophenol	14.58	109	22216	20.190	ng/ul	97
54) Dibenzofuran	14.76	168	187667	19.915	ng/ul	99
55) 2,4-Dinitrotoluene	14.73	165	49097	20.505	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	43083	19.895	ng/ul	98
57) Diethylphthalate	15.19	149	163521	20.157	ng/ul	100
59) Fluorene	15.41	166	150594	19.917	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.41	204	80141	19.964	ng/ul	99
61) 4-Nitroaniline	15.45	138	38602	20.924	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	31713	19.478	ng/ul	98
65) N-Nitrosodiphenylamine	15.63	169	134798	19.789	ng/ul	100
66) 4-Bromophenyl-phenylether	16.30	248	53462	19.477	ng/ul	98
67) Hexachlorobenzene	16.40	284	62546	19.852	ng/ul	99
68) Atrazine	16.57	200	52098	20.023	ng/ul	99
69) Pentachlorophenol	16.76	266	37014	18.851	ng/ul	98
70) Phenanthrene	17.16	178	245619	19.748	ng/ul	100
72) Anthracene	17.25	178	252666	19.883	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	64318	19.373	ng/ul	99
74) Pentachlorobenzene	14.67	250	68699	19.408	ng/ul	97
75) Carbazole	17.52	167	226312	20.506	ng/ul	100
76) Di-n-butylphthalate	18.07	149	273419	19.978	ng/ul	100
77) Fluoranthene	19.17	202	298004	20.781	ng/ul	100
80) Pvrene	19.55	202	304271	19.356	ng/ul	99
81) Butylbenzylphthalate	20.45	149	126764	19.641	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.24	252	122631	20.033	ng/ul	100
83) Benzo(a)anthracene	21.30	228	324752	19.909	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	185098	19.735	ng/ul	98
85) Chrysene	21.35	228	299626	19.781	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	324045	19.007	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	322118	19.643	ng/ul	100
89) Benzo(k)fluoranthene	22.94	252	315628	19.573	ng/ul	100
91) Benzo(a)pyrene	23.48	252	305420	19.798	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	334324	19.895	ng/ul	98
93) Dibenzo(a,h)anthracene	25.87	278	282272	19.965	ng/ul	99
94) Benzo(a,h,i)perylene	26.56	276	269481	19.718	ng/ul	98

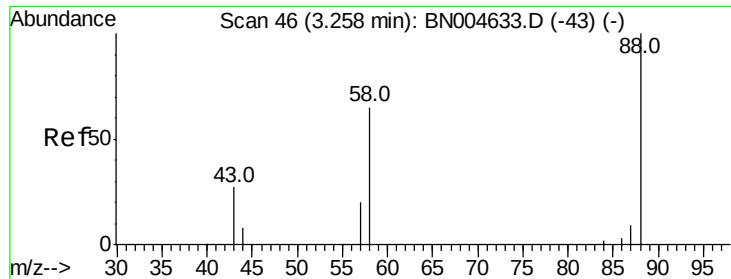
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030719\
Data File : BN004637.D
Acq On : 07 Mar 2019 15:19
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 08 00:34:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 07 15:17:26 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: 7.240 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

Instrument :

BNA_N

ClientSampleId :

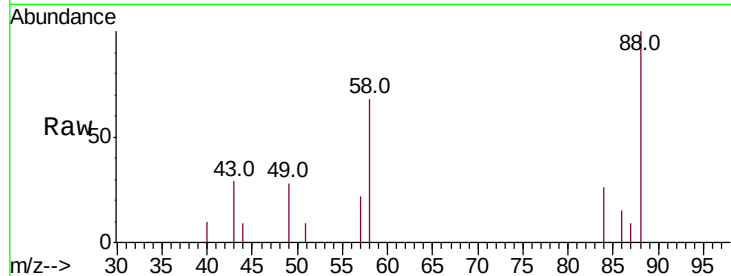
Tot Ion: 88 Resp: 5036

Ion Ratio Lower Upper

88 100

43 28.6 25.6 38.4

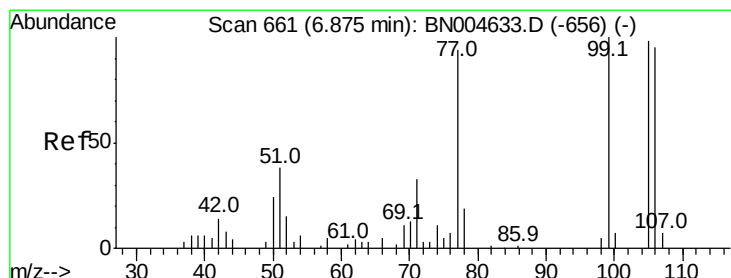
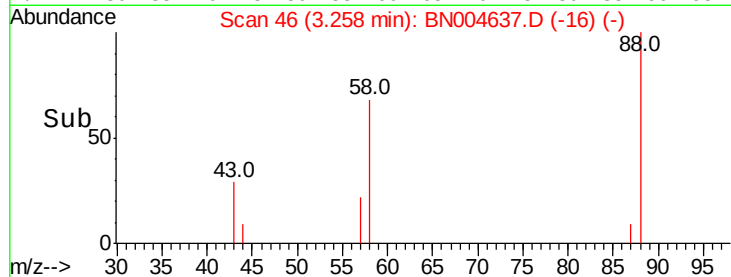
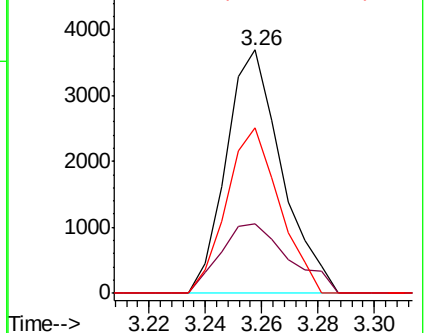
58 68.1 54.6 82.0



Abundance Ion 88.00 (87.70 to 88.70): BN004637.D (-43) (-)

Ion 43.00 (42.70 to 43.70): BN004637.D (-43) (-)

Ion 58.00 (57.70 to 58.70): BN004637.D (-43) (-)



#4

Benzaldehyde

Concen: 20.078 ng/uL

RT: 6.87 min Scan# 660

Delta R.T. -0.03 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

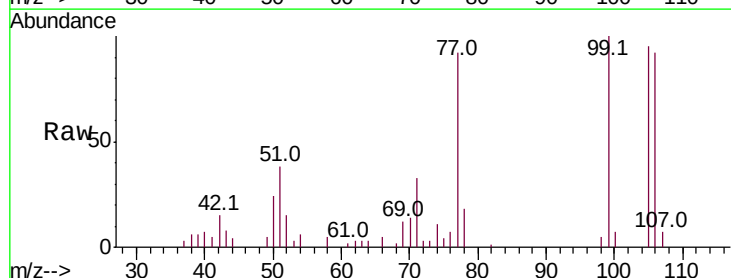
Tgt Ion: 77 Resp: 34202

Ion Ratio Lower Upper

77 100

105 103.6 85.4 128.0

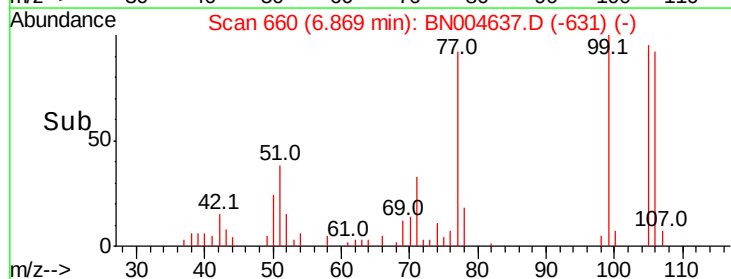
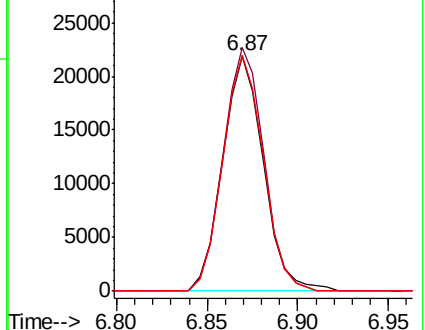
106 100.6 84.8 127.2

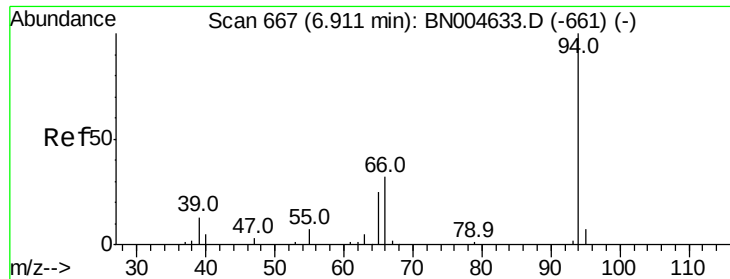


Abundance Ion 77.00 (76.70 to 77.70): BN004637.D (-656) (-)

Ion 105.00 (104.70 to 105.70): BN004637.D (-656) (-)

Ion 106.00 (105.70 to 106.70): BN004637.D (-656) (-)





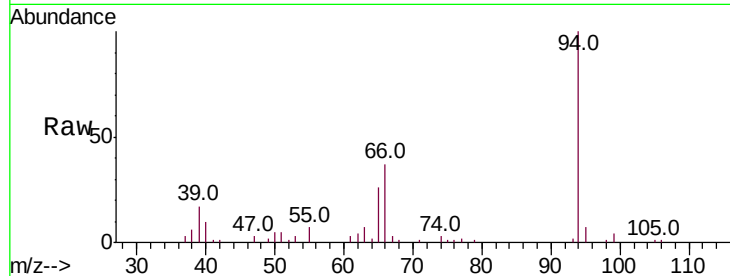
#6

Phenol

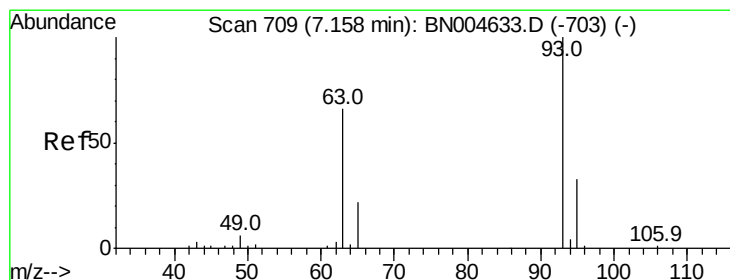
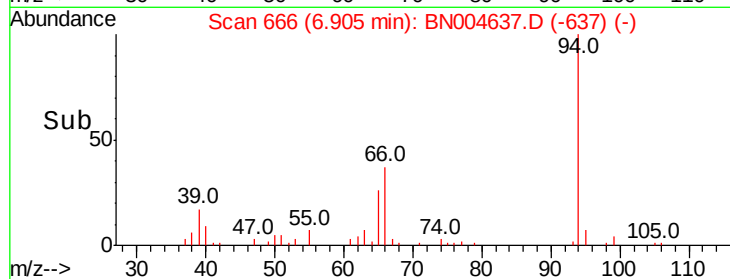
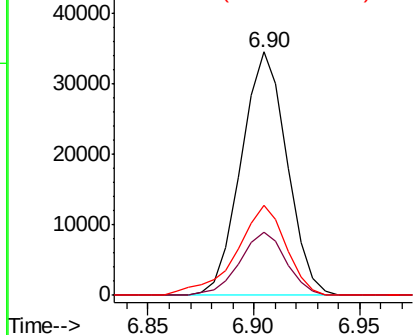
Concen: 19.380 ng/ul
 RT: 6.90 min Scan# 666
 Delta R.T. -0.03 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 51891
 Ion Ratio Lower Upper
 94 100
 65 26.0 20.2 30.4
 66 36.7 28.2 42.2



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

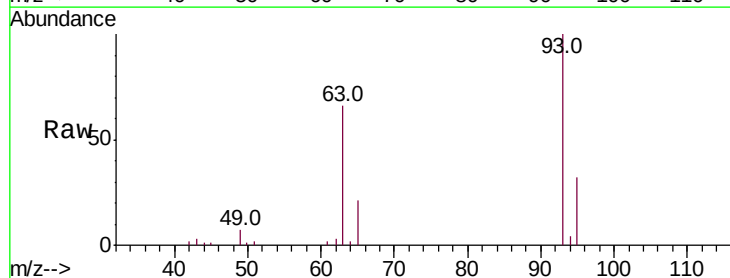


#8

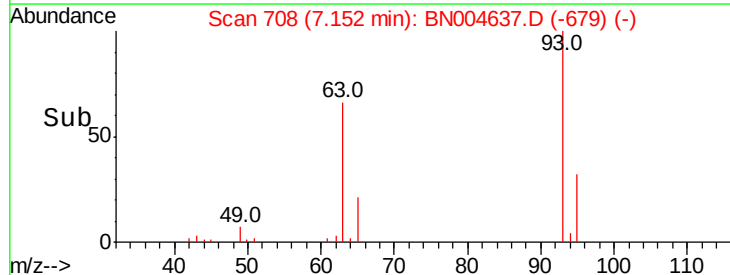
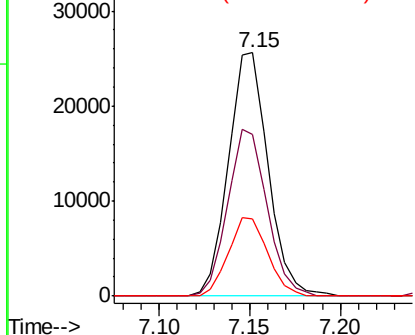
Bis(2-Chloroethyl)ether

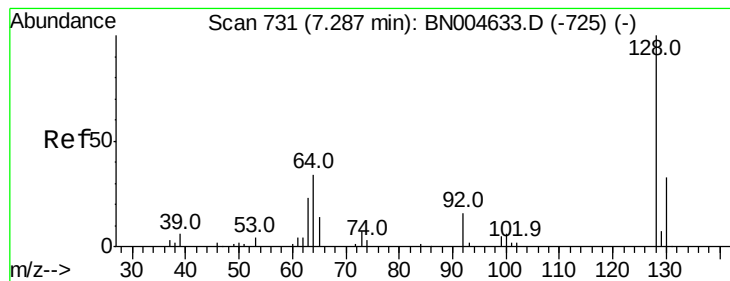
Concen: 19.858 ng/ul
 RT: 7.15 min Scan# 708
 Delta R.T. -0.03 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Tgt Ion: 93 Resp: 39137
 Ion Ratio Lower Upper
 93 100
 63 66.4 52.8 79.2
 95 31.7 25.9 38.9



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





#10

2-Chlorophenol

Concen: 19.771 ng/ul

RT: 7.28 min Scan# 729

Delta R.T. -0.03 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

Instrument :

BNA_N

ClientSampleId :

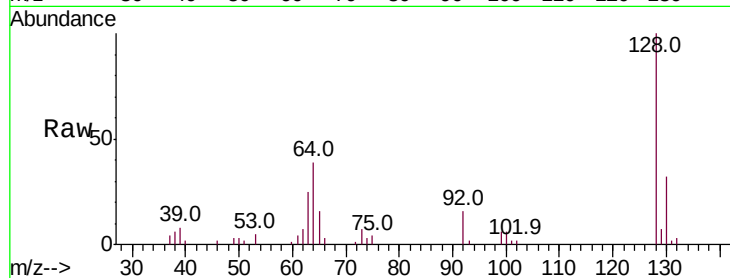
Tot Ion:128 Resp: 45543

Ion Ratio Lower Upper

128 100

64 39.2 31.0 46.6

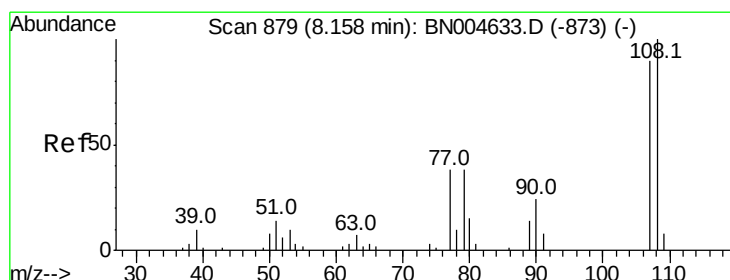
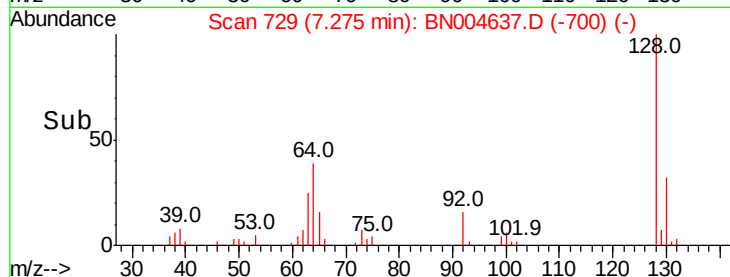
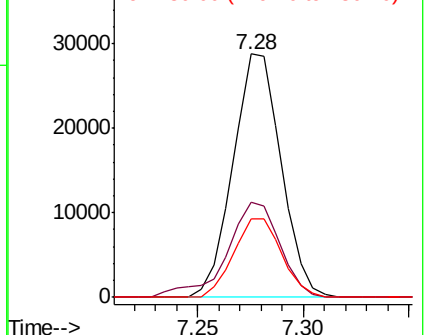
130 32.3 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.746 ng/ul

RT: 8.15 min Scan# 878

Delta R.T. -0.02 min

Lab File: BN004637.D

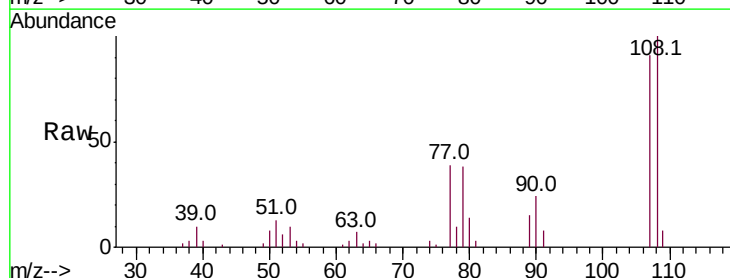
Acq: 07 Mar 2019 15:19

Tgt Ion:108 Resp: 42460

Ion Ratio Lower Upper

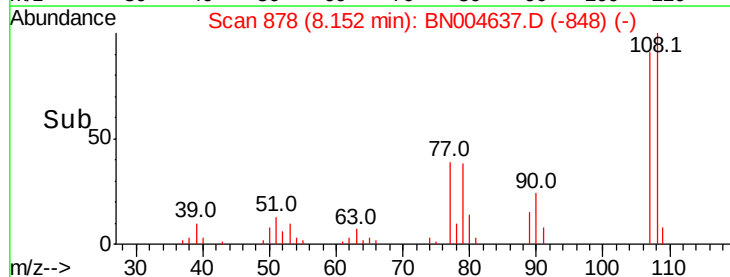
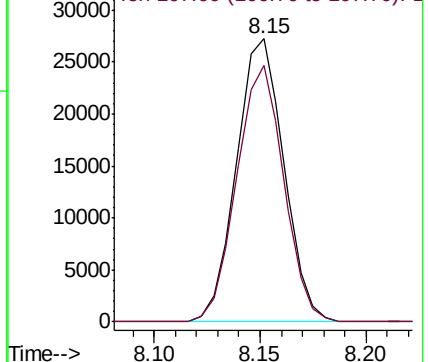
108 100

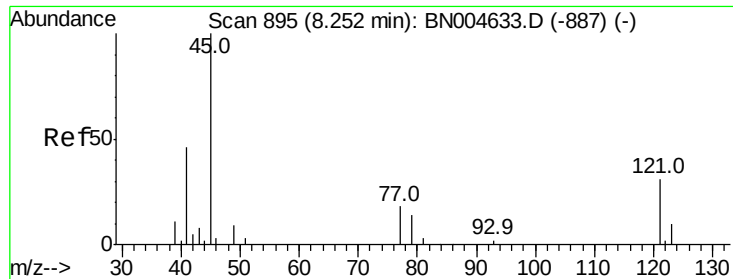
107 90.7 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

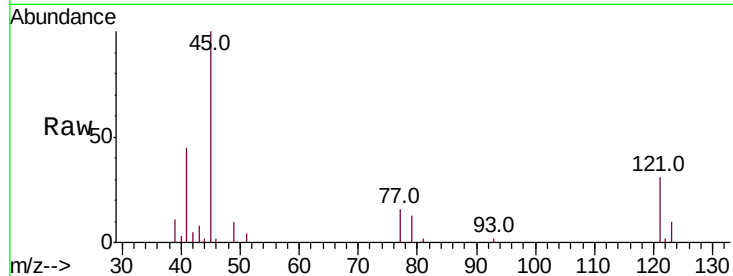




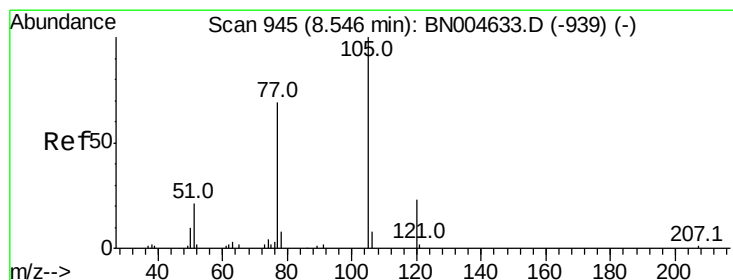
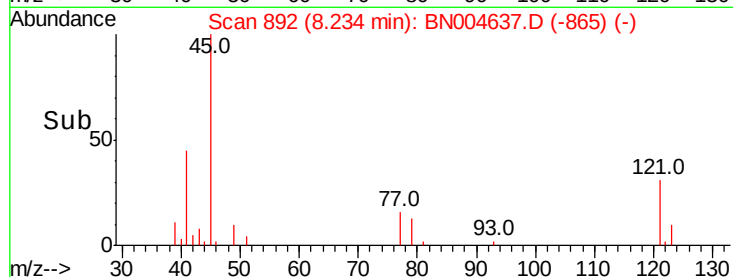
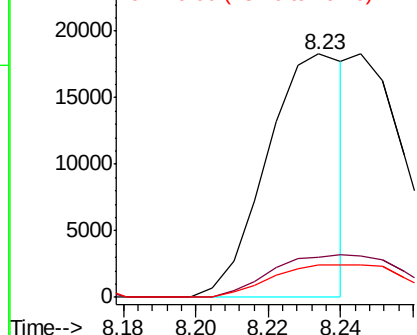
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 12.030 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.04 min
Lab File: BN004637.D
Acq: 07 Mar 2019 15:19

Instrument :
BNA_N
ClientSampled :

Tot Ion: 45 Resp: 27344
Ion Ratio Lower Upper
45 100
77 16.4 14.1 21.1
79 13.1 10.8 16.2

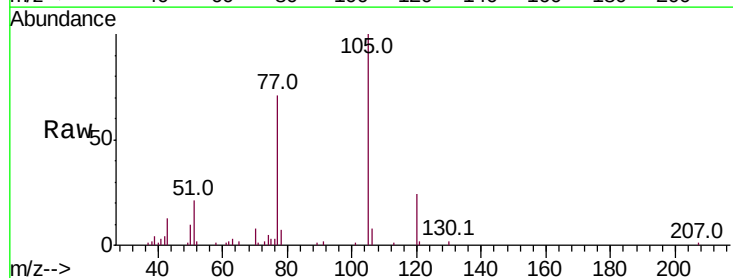


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

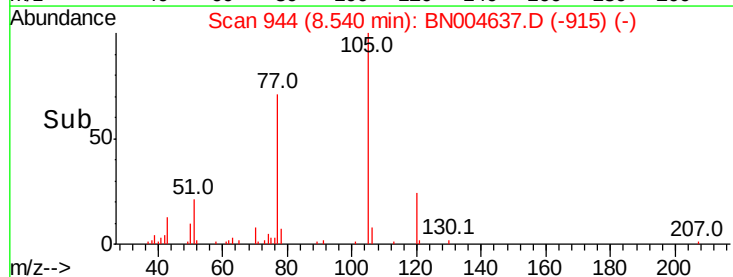
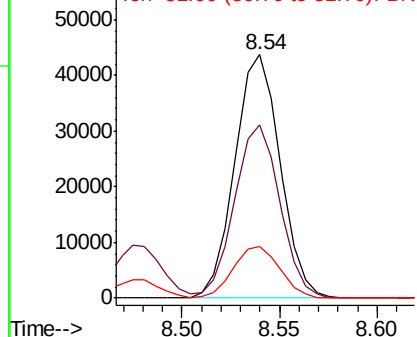


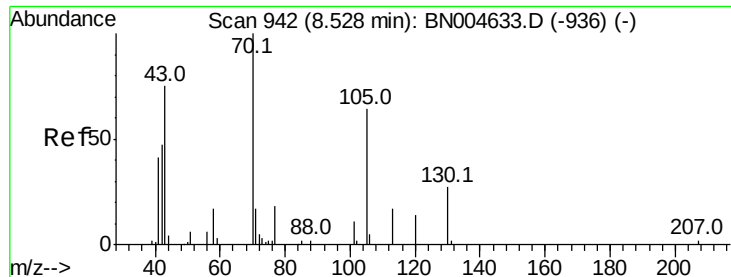
#14
Acetophenone
Concen: 20.552 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.03 min
Lab File: BN004637.D
Acq: 07 Mar 2019 15:19

Tgt Ion:105 Resp: 70518
Ion Ratio Lower Upper
105 100
77 71.2 56.1 84.1
51 21.2 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: 20.650 ng/ul

RT: 8.52 min Scan# 941

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 33451

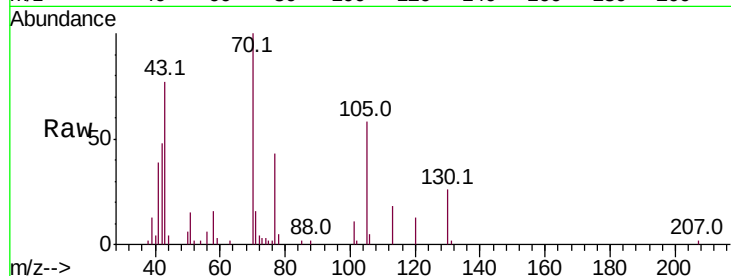
Ion Ratio Lower Upper

70 100

42 48.3 38.6 58.0

101 11.0 8.4 12.6

130 25.8 19.9 29.9

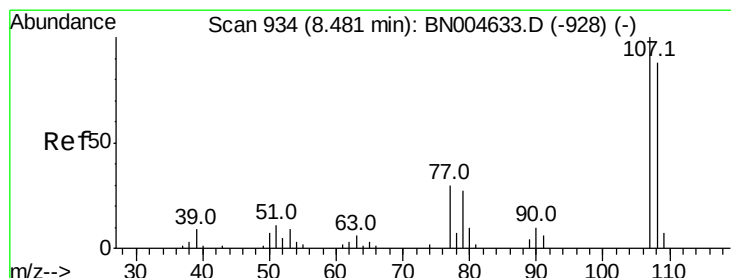
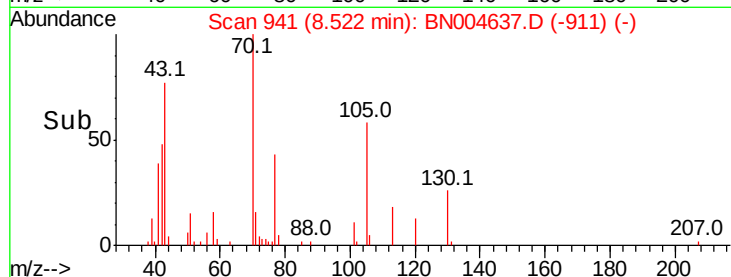
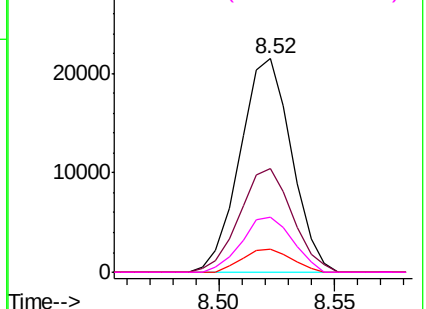


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 19.694 ng/ul

RT: 8.48 min Scan# 933

Delta R.T. -0.03 min

Lab File: BN004637.D

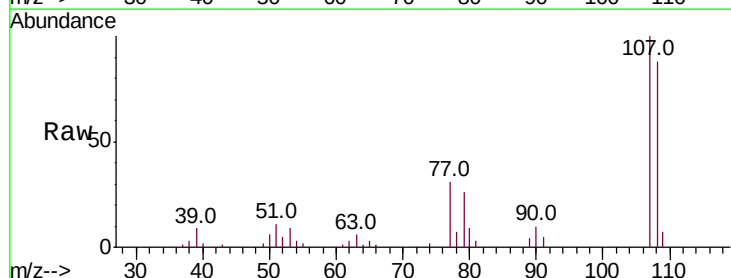
Acq: 07 Mar 2019 15:19

Tgt Ion: 108 Resp: 47080

Ion Ratio Lower Upper

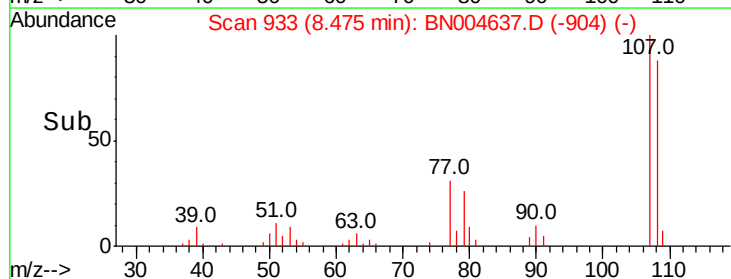
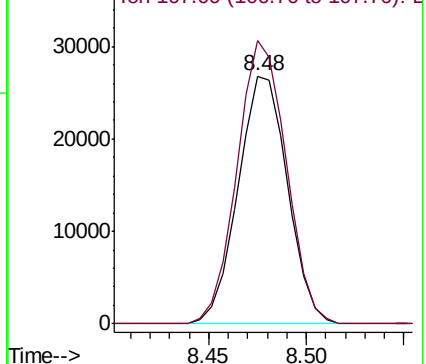
108 100

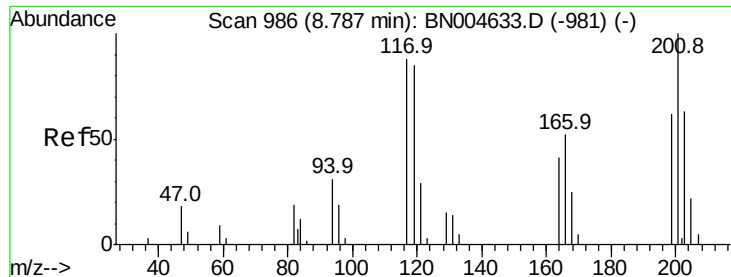
107 114.1 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

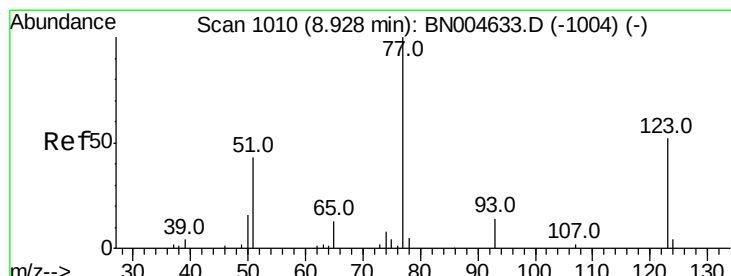
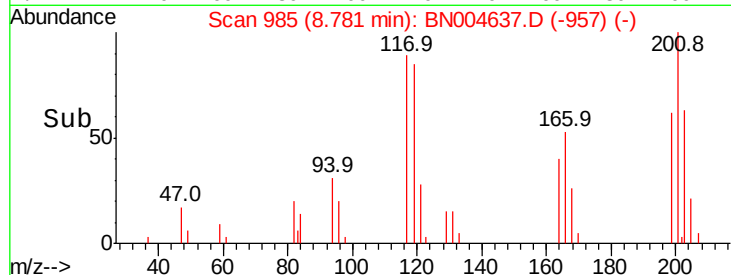
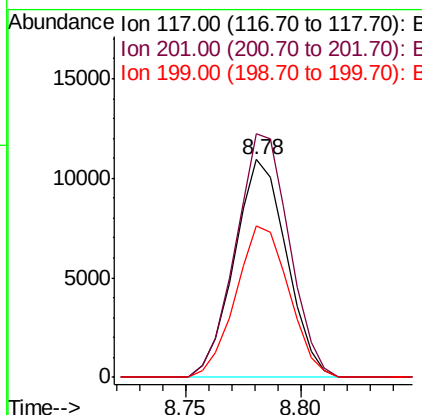
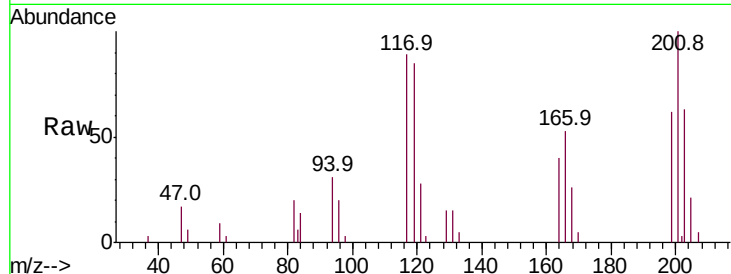




#17
 Hexachloroethane
 Concen: 20.013 ng/ul
 RT: 8.78 min Scan# 985
 Delta R.T. -0.04 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

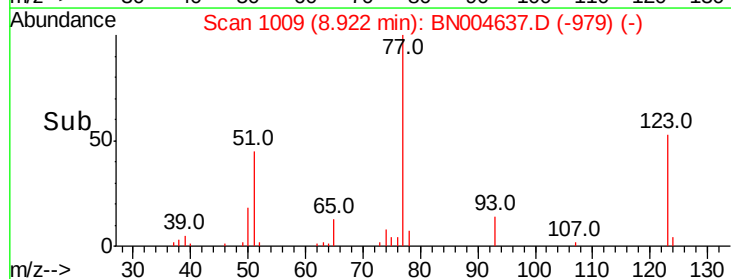
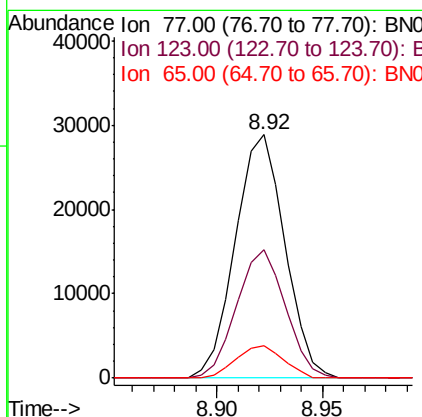
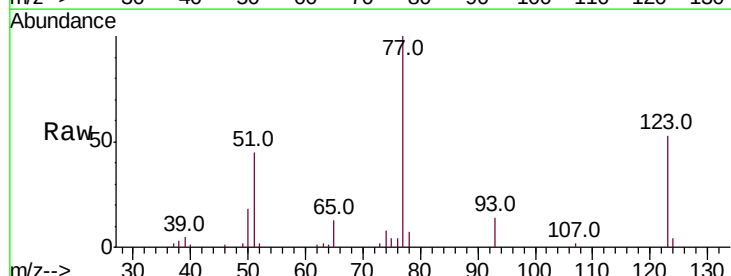
Instrument :
 BNA_N
 ClientSampleId :

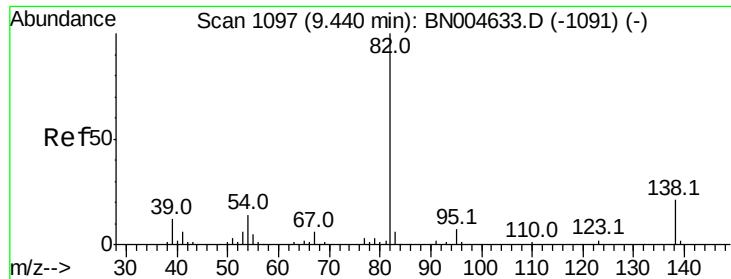
Tot Ion:117 Resp: 17265
 Ion Ratio Lower Upper
 117 100
 201 112.0 85.0 127.6
 199 69.9 53.8 80.8



#20
 Nitrobenzene
 Concen: 19.969 ng/ul
 RT: 8.92 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Tgt Ion: 77 Resp: 47013
 Ion Ratio Lower Upper
 77 100
 123 52.5 41.6 62.4
 65 13.2 10.2 15.4





#21

Isophorone

Concen: 20.213 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. -0.03 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

Instrument :

BNA_N

ClientSampled :

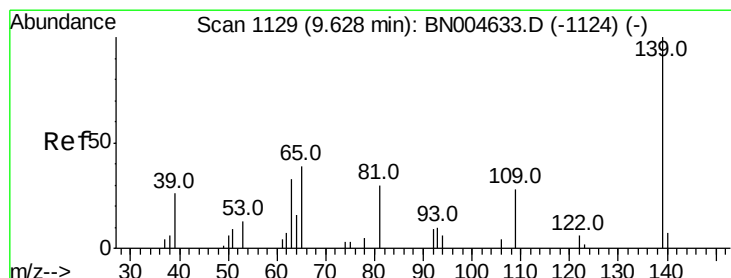
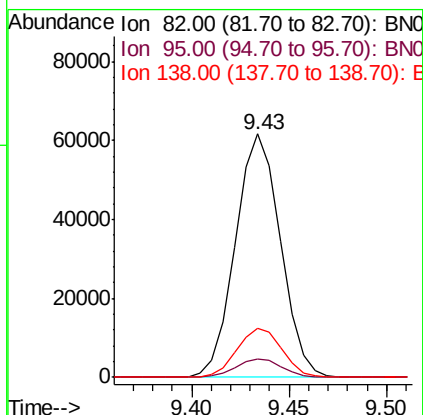
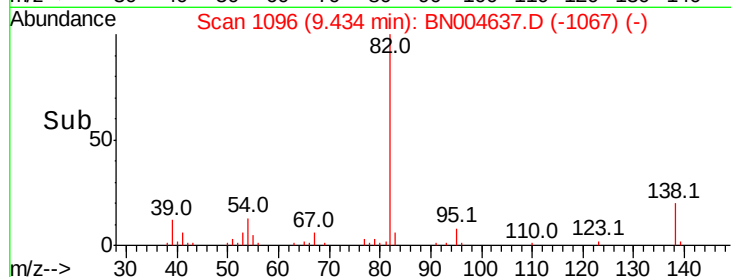
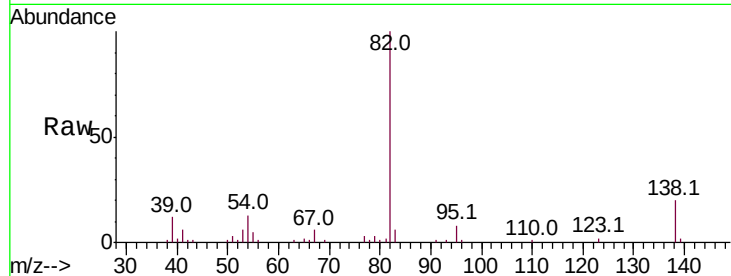
Tot Ion: 82 Resp: 98591

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.4

138 20.4 16.5 24.7



#23

2-Nitrophenol

Concen: 20.012 ng/ul

RT: 9.62 min Scan# 1128

Delta R.T. -0.03 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

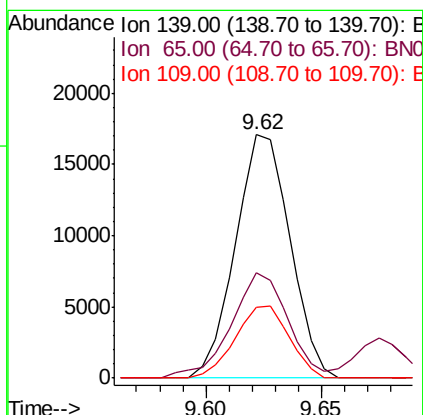
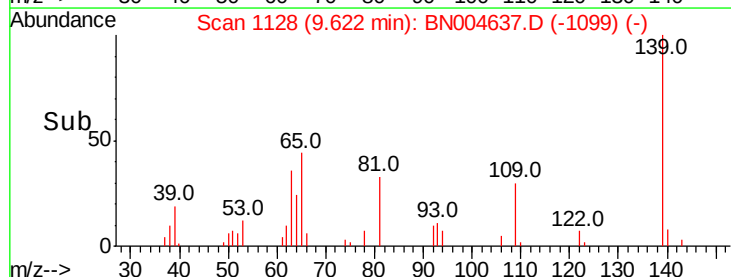
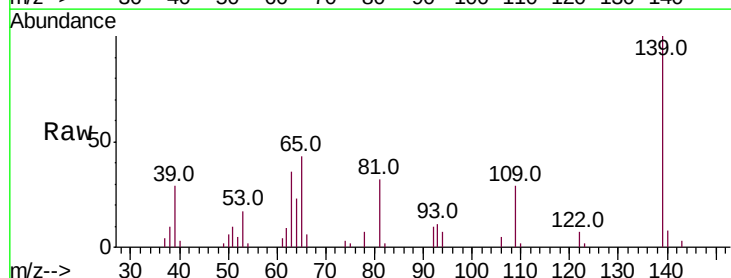
Tgt Ion: 139 Resp: 28178

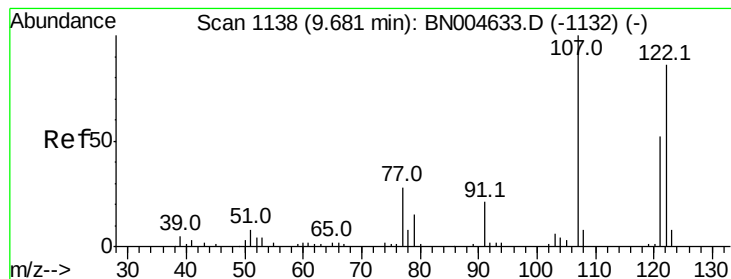
Ion Ratio Lower Upper

139 100

65 43.5 32.7 49.1

109 29.0 22.8 34.2





#24

2,4-Dimethylphenol

Concen: 20.066 ng/ul

RT: 9.68 min Scan# 1137

Delta R.T. -0.03 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

Instrument :

BNA_N

ClientSampled :

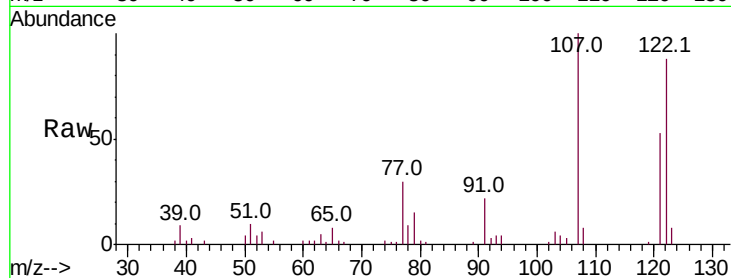
Tot Ion:107 Resp: 54530

Ion Ratio Lower Upper

107 100

121 53.0 41.5 62.3

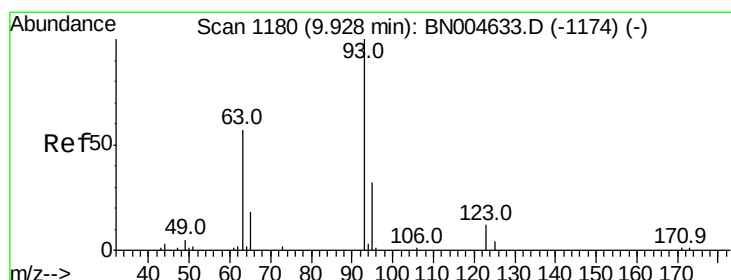
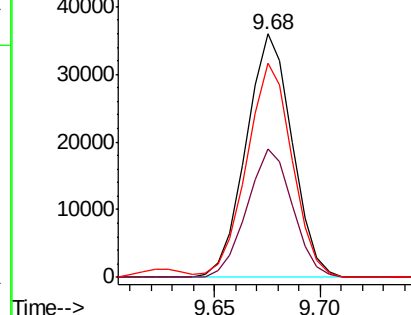
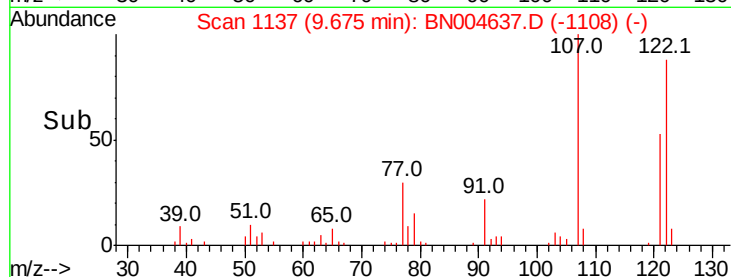
122 87.8 69.0 103.4



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: 20.069 ng/ul

RT: 9.92 min Scan# 1179

Delta R.T. -0.03 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

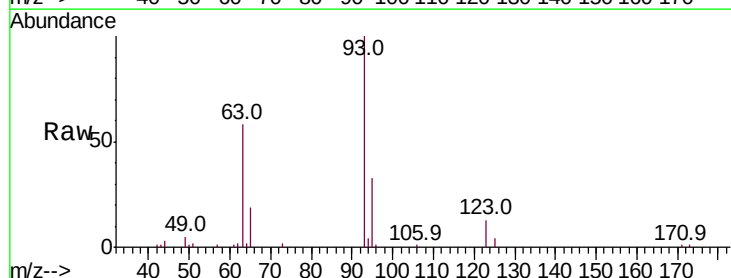
Tgt Ion: 93 Resp: 59590

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.4

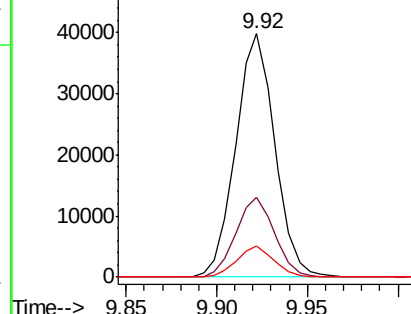
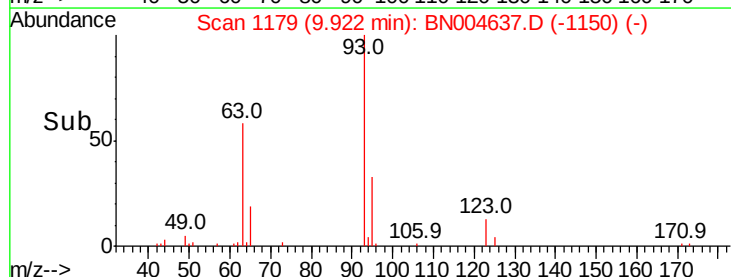
123 12.5 10.0 15.0

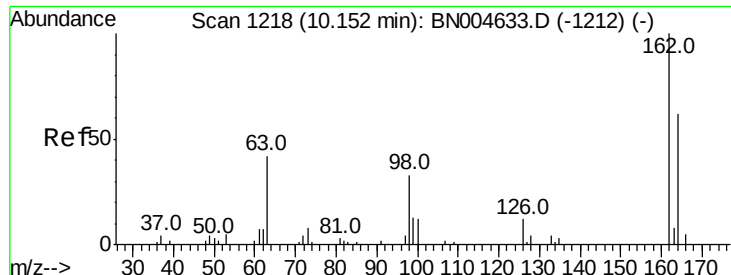


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

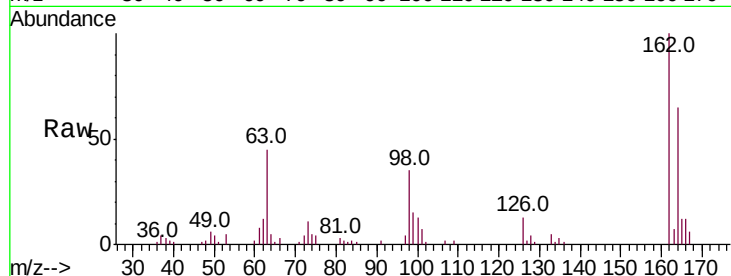




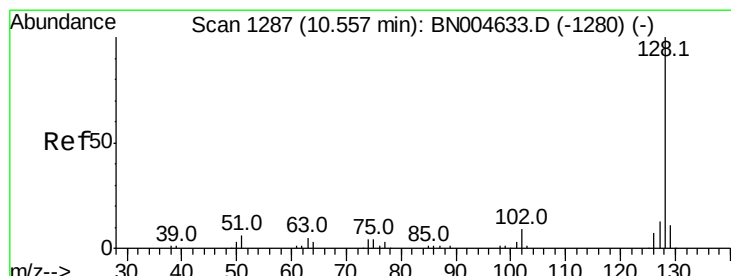
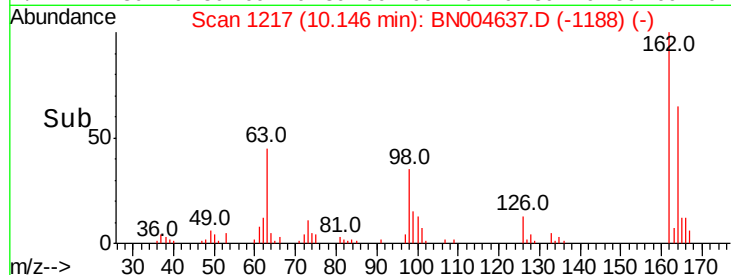
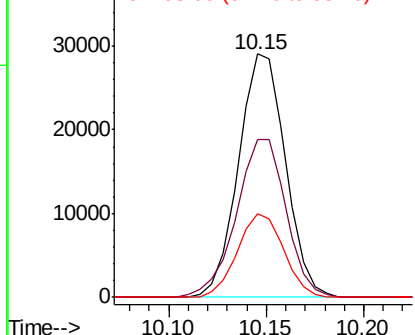
#27
 2,4-Dichlorophenol
 Concen: 19.842 ng/ul
 RT: 10.15 min Scan# 1217
 Delta R.T. -0.03 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	53.0	79.4
98	34.6	27.0	40.4

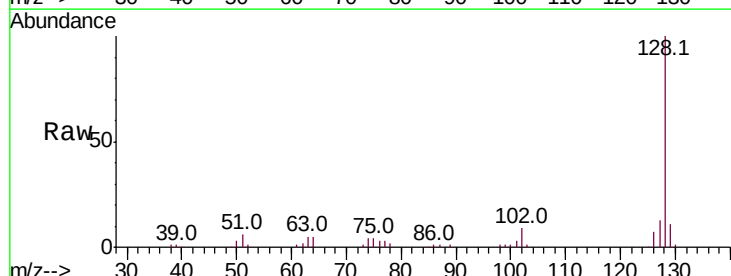


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

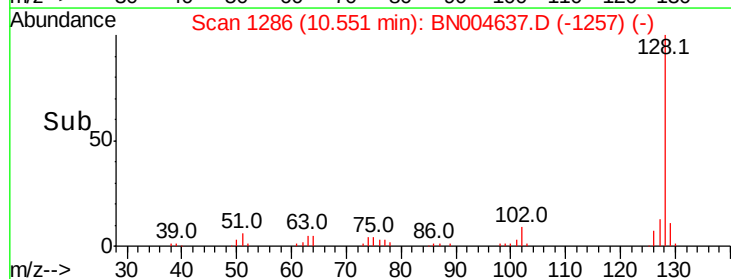
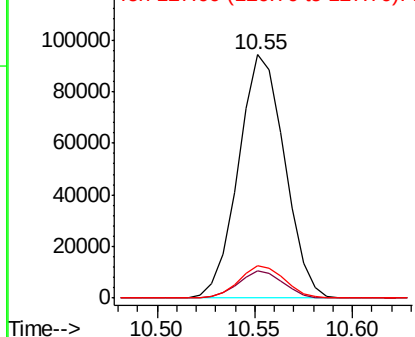


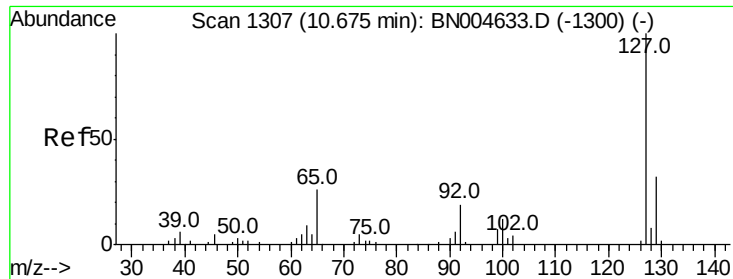
#28
 Naphthalene
 Concen: 19.770 ng/ul
 RT: 10.55 min Scan# 1286
 Delta R.T. -0.03 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.3	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

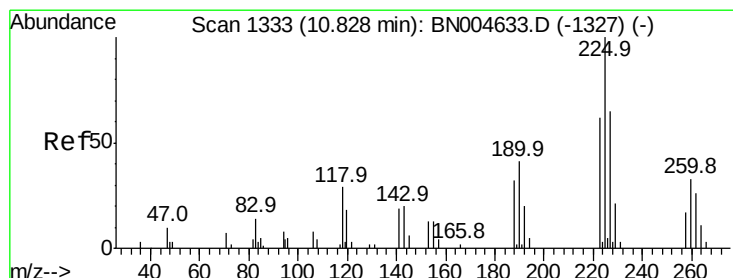
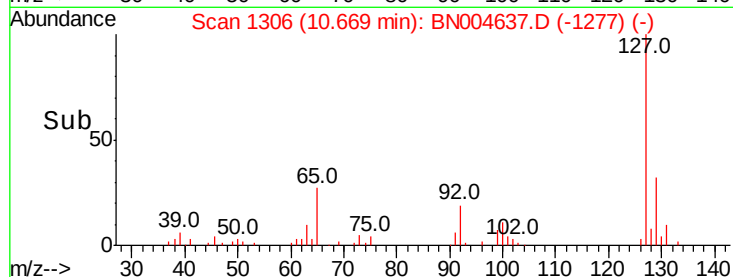
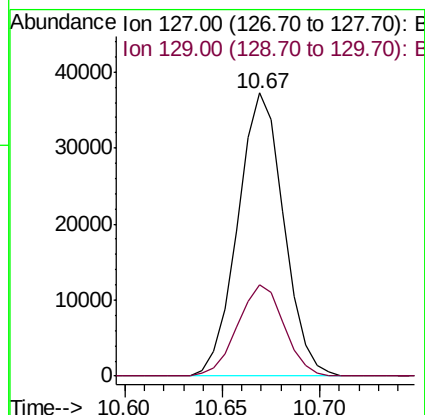
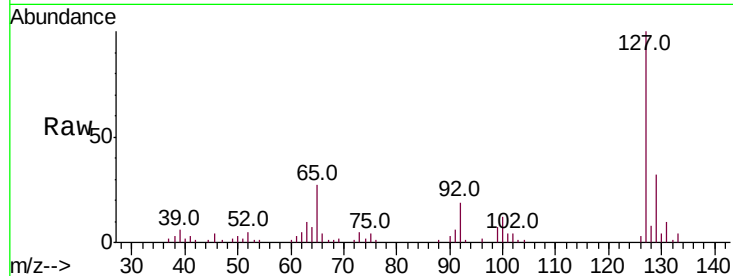




#30
4-Chloroaniline
Concen: 20.131 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. -0.03 min
Lab File: BN004637.D
Acq: 07 Mar 2019 15:19

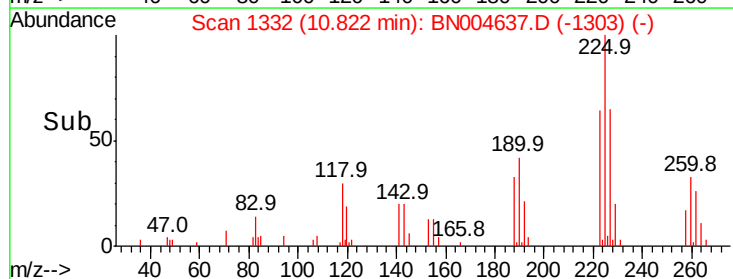
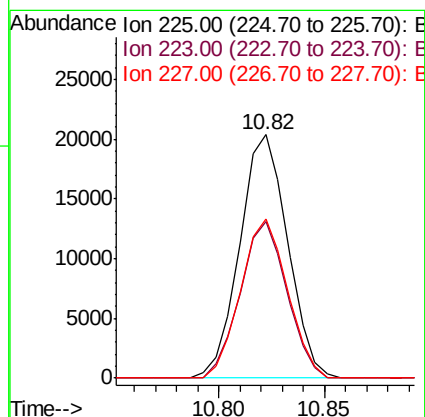
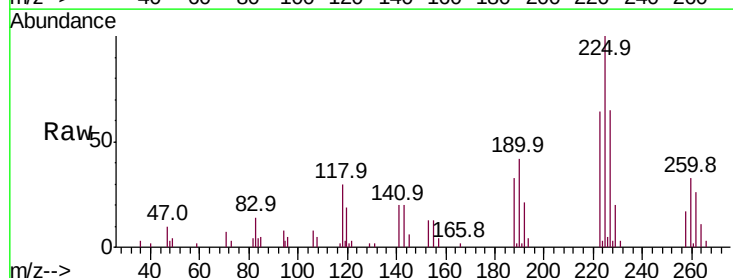
Instrument :
BNA_N
ClientSampleId :

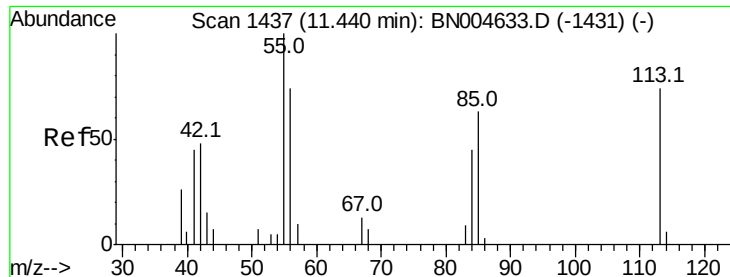
Tot Ion:127 Resp: 60922
Ion Ratio Lower Upper
127 100
129 32.4 26.1 39.1



#31
Hexachlorobutadiene
Concen: 19.758 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. -0.03 min
Lab File: BN004637.D
Acq: 07 Mar 2019 15:19

Tgt Ion:225 Resp: 32077
Ion Ratio Lower Upper
225 100
223 64.1 49.8 74.6
227 65.2 50.2 75.2





#32

Caprolactam

Concen: 12.911 ng/ul

RT: 11.43 min Scan# 1436

Delta R.T. -0.03 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

Instrument :

BNA_N

ClientSampleId :

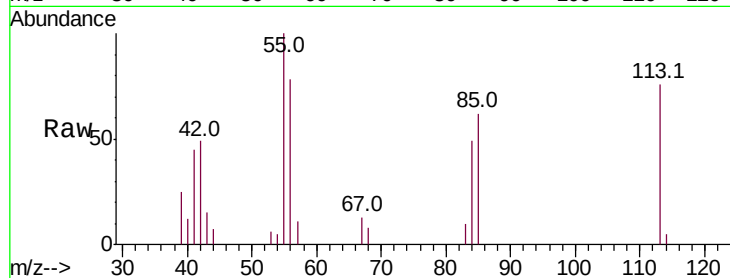
Tot Ion:113 Resp: 10684

Ion Ratio Lower Upper

113 100

55 131.5 100.7 151.1

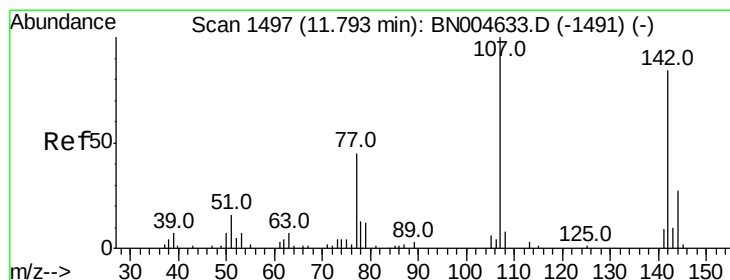
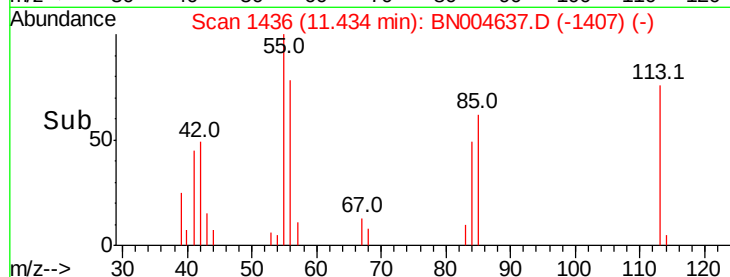
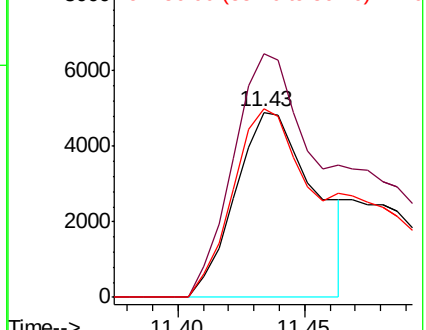
56 102.0 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.181 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

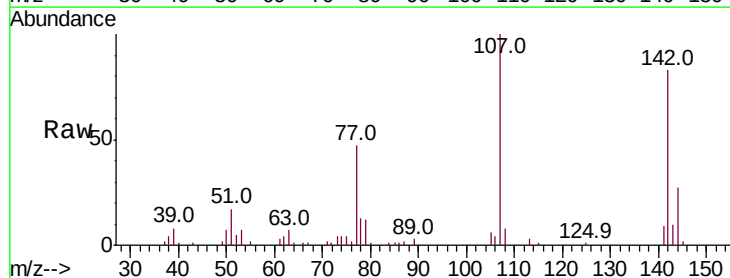
Tgt Ion:107 Resp: 52858

Ion Ratio Lower Upper

107 100

144 26.8 22.2 33.4

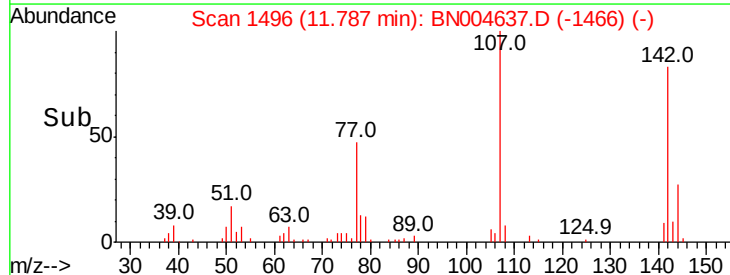
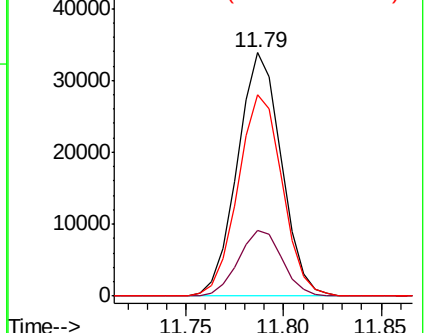
142 82.9 67.4 101.0

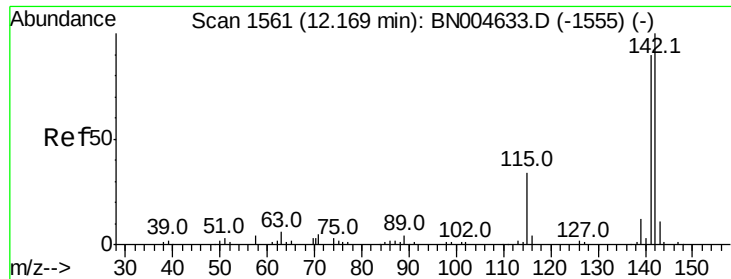


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

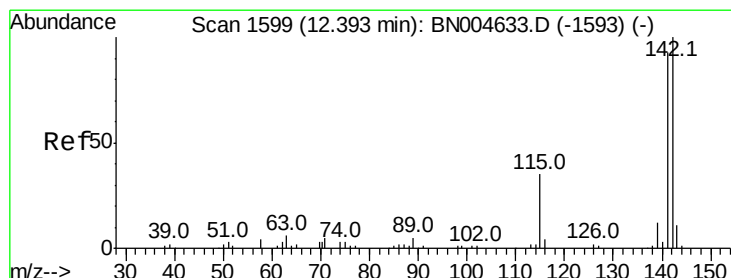
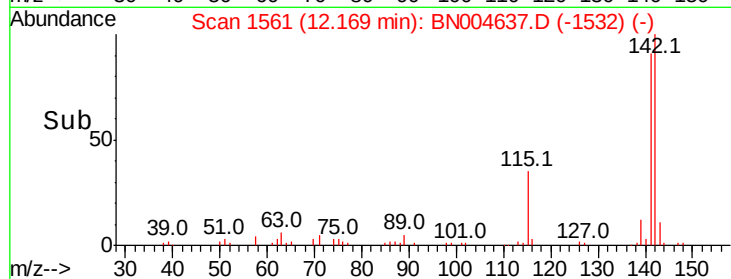
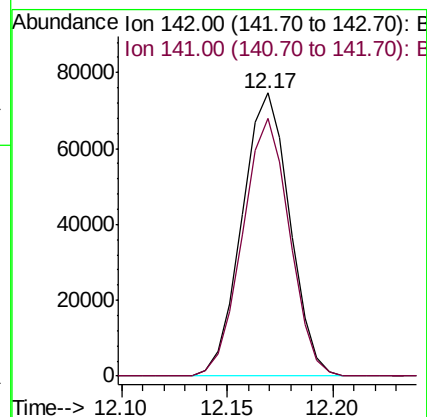
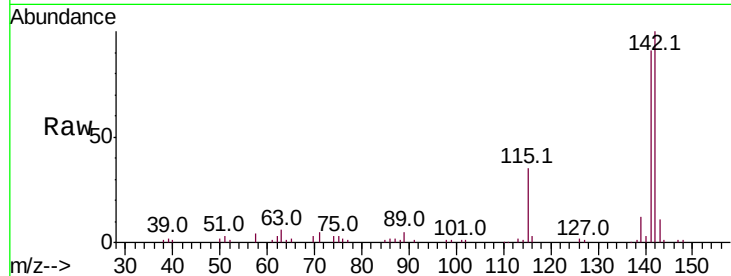




#34
2-Methylnaphthalene
Concen: 19.938 ng/ul
RT: 12.17 min Scan# 1561
Delta R.T. -0.03 min
Lab File: BN004637.D
Acq: 07 Mar 2019 15:19

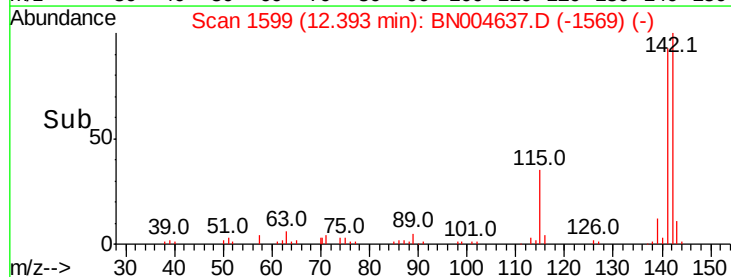
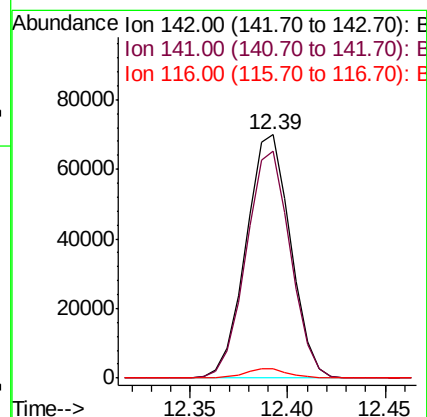
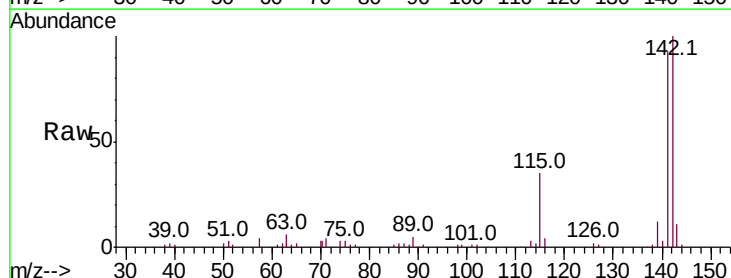
Instrument :
BNA_N
ClientSampleId :

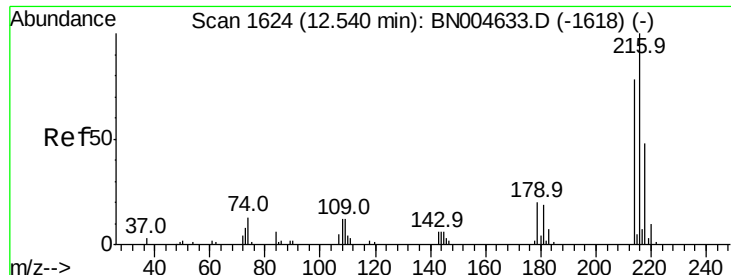
Tot Ion:142 Resp: 117089
Ion Ratio Lower Upper
142 100
141 91.0 71.0 106.6



#35
1-Methylnaphthalene
Concen: 20.025 ng/ul
RT: 12.39 min Scan# 1599
Delta R.T. -0.02 min
Lab File: BN004637.D
Acq: 07 Mar 2019 15:19

Tgt Ion:142 Resp: 110435
Ion Ratio Lower Upper
142 100
141 93.1 74.9 112.3
116 3.6 3.1 4.7



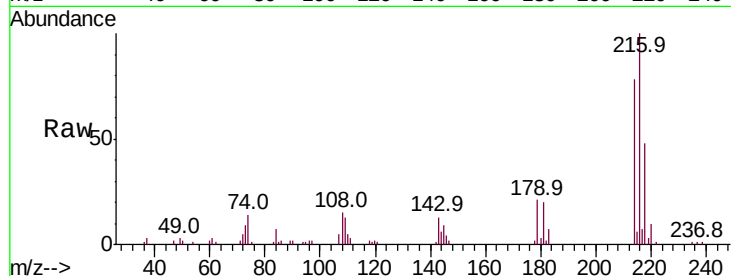


#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.731 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.03 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

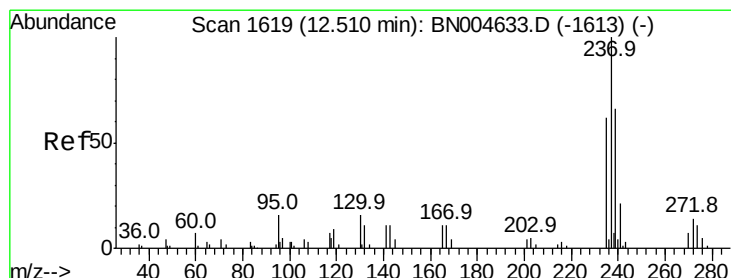
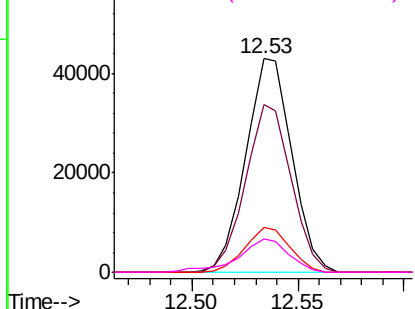
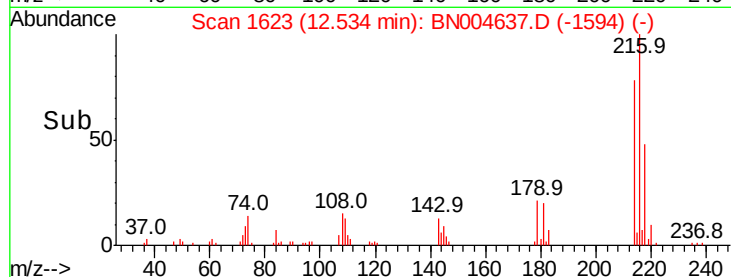
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:216 Resp: 65473

Ion	Ratio	Lower	Upper
216	100		
214	78.3	60.9	91.3
179	20.7	16.2	24.4
108	15.5	11.5	17.3



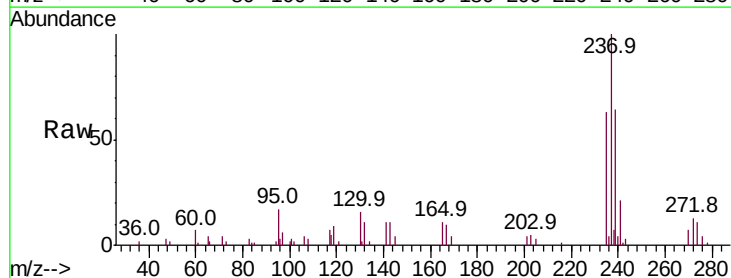
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



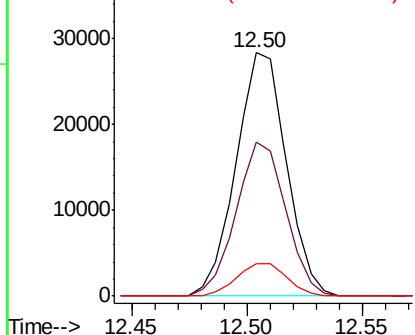
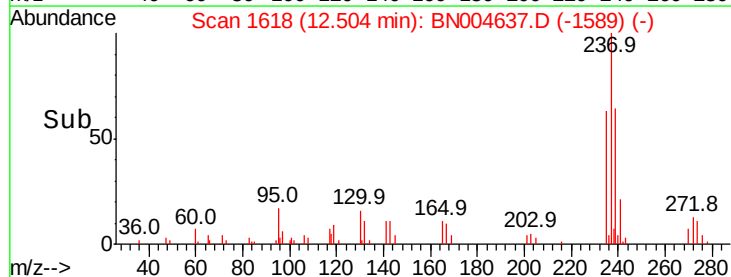
#38
 Hexachlorocyclopentadiene
 Concen: 18.867 ng/ul
 RT: 12.50 min Scan# 1618
 Delta R.T. -0.03 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

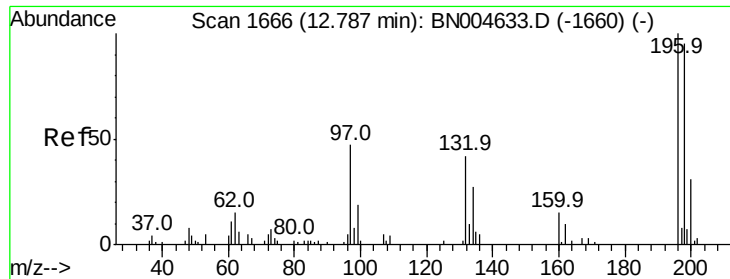
Tgt Ion:237 Resp: 43129

Ion	Ratio	Lower	Upper
237	100		
235	63.4	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

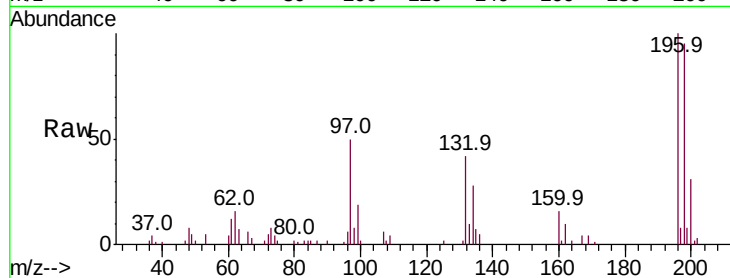




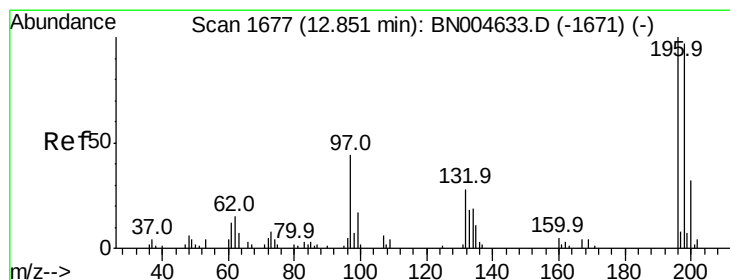
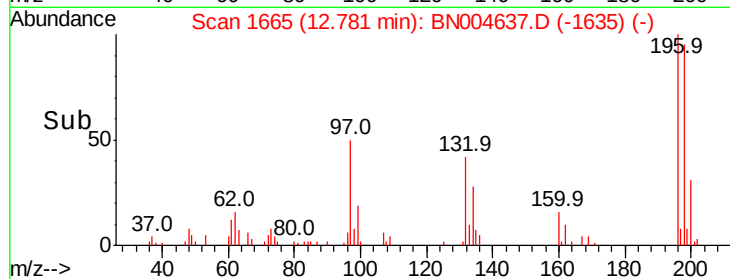
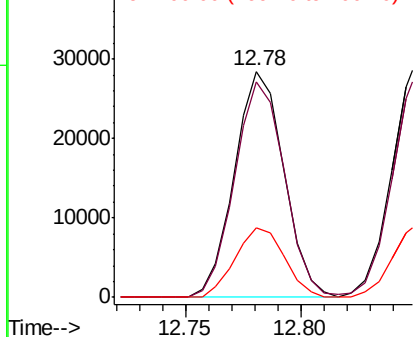
#39
 2,4,6-Trichlorophenol
 Concen: 19.867 ng/ul
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 42464
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.6 115.0
 200 30.8 24.5 36.7

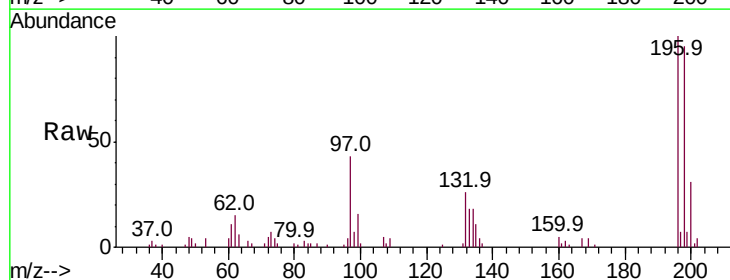


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

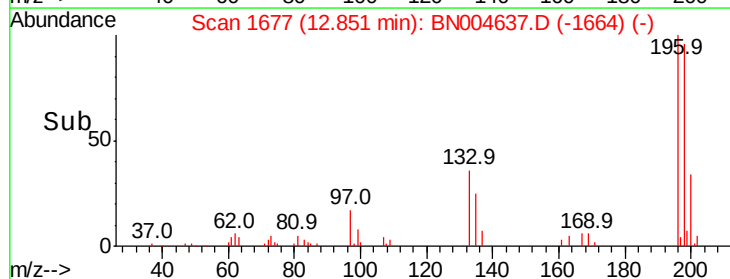
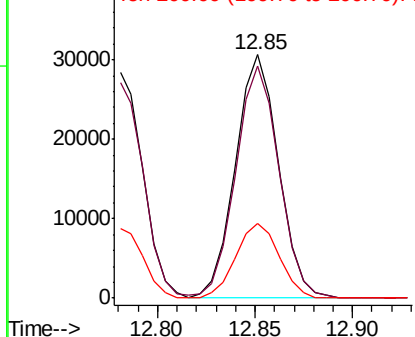


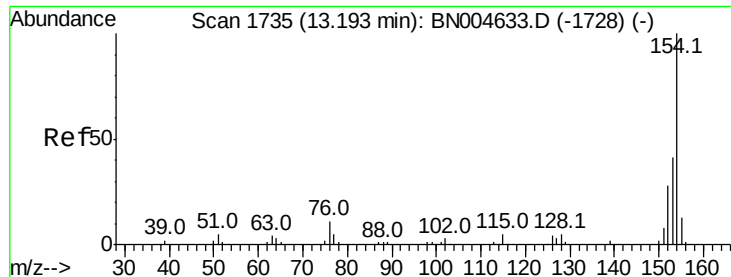
#40
 2,4,5-Trichlorophenol
 Concen: 20.026 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Tgt Ion:196 Resp: 46857
 Ion Ratio Lower Upper
 196 100
 198 95.2 79.9 119.9
 200 30.8 25.9 38.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

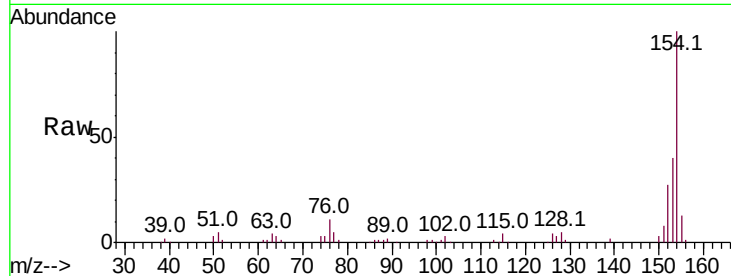




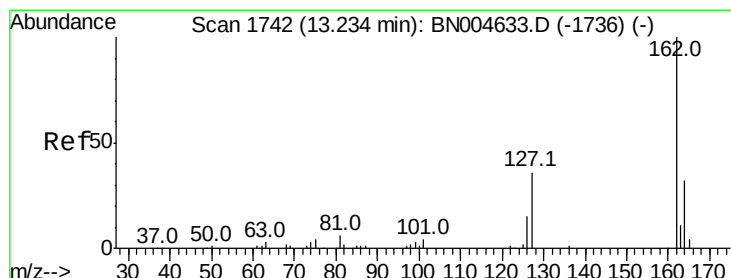
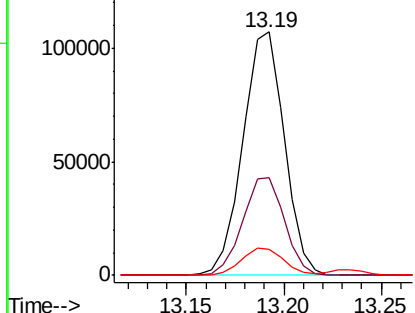
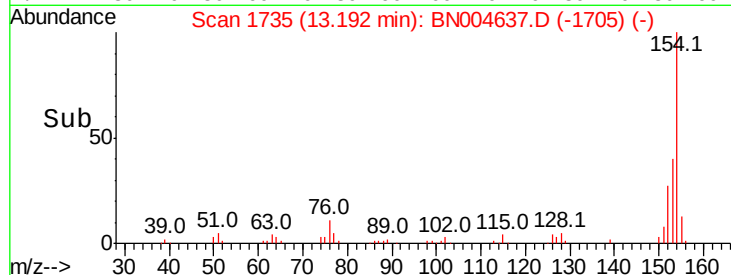
#41
 1,1'-Biphenyl
 Concen: 19.877 ng/ul
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:	154	Resp:	157802
Ion Ratio	Lower	Upper	
154	100		
153	40.1	32.6	48.8
76	10.7	9.2	13.8

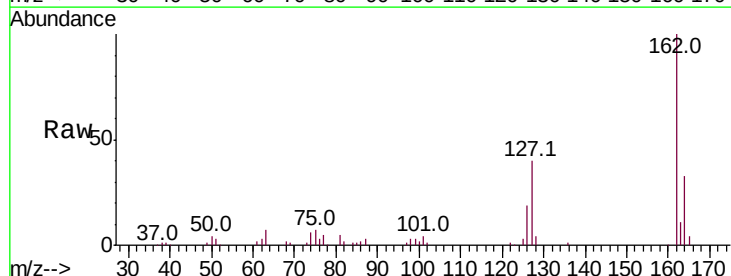


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

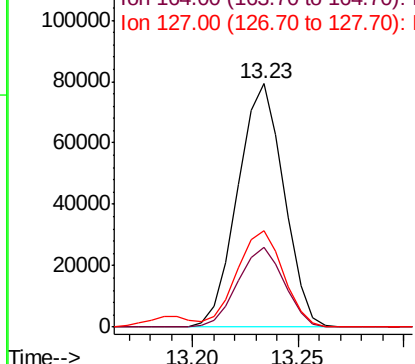
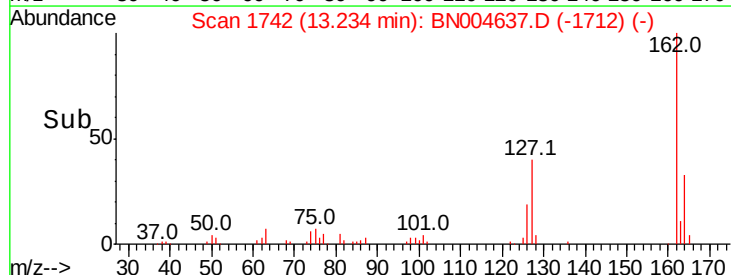


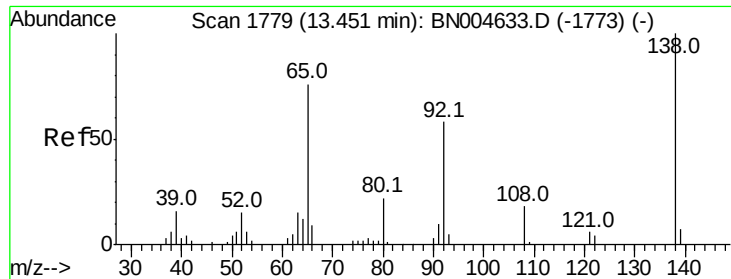
#42
 2-Chloronaphthalene
 Concen: 19.930 ng/ul
 RT: 13.23 min Scan# 1742
 Delta R.T. -0.02 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Tgt Ion:	162	Resp:	120302
Ion Ratio	Lower	Upper	
162	100		
164	32.5	26.4	39.6
127	39.8	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: 20.497 ng/ul

RT: 13.45 min Scan# 1778

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

Instrument :

BNA_N

ClientSampleId :

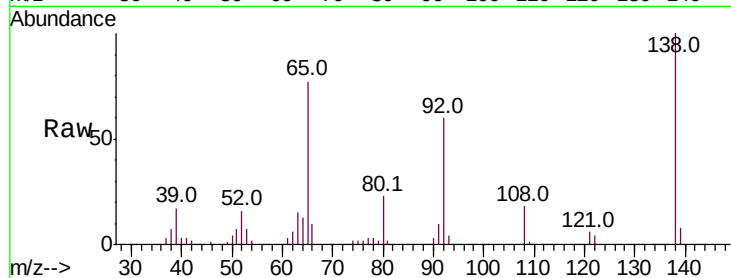
Tot Ion: 65 Resp: 30268

Ion Ratio Lower Upper

65 100

92 77.6 62.1 93.1

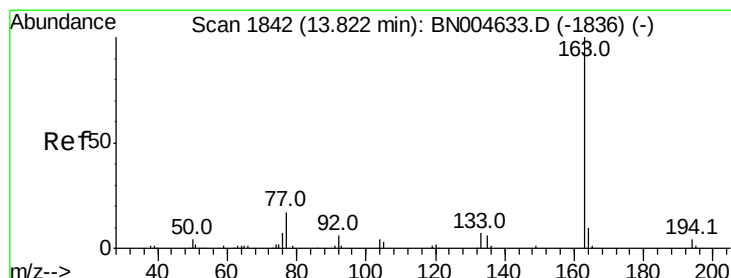
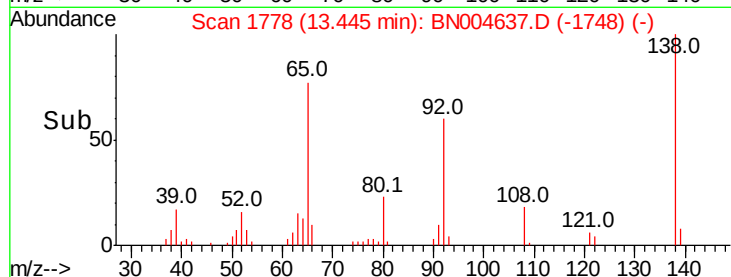
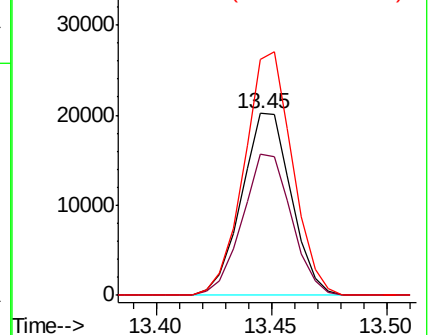
138 129.6 105.0 157.6



Abundance Ion 65.00 (64.70 to 65.70): BN004633.D (-1773) (-)

Ion 92.00 (91.70 to 92.70): BN004633.D (-1773) (-)

Ion 138.00 (137.70 to 138.70): BN004633.D (-1773) (-)



#45

Dimethylphthalate

Concen: 19.894 ng/ul

RT: 13.82 min Scan# 1842

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

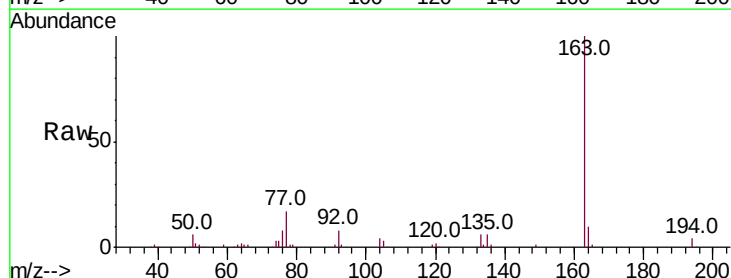
Tgt Ion:163 Resp: 159264

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

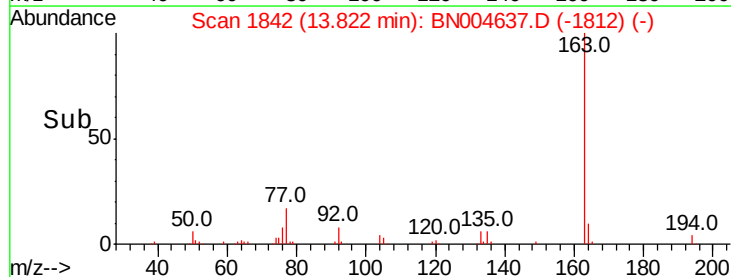
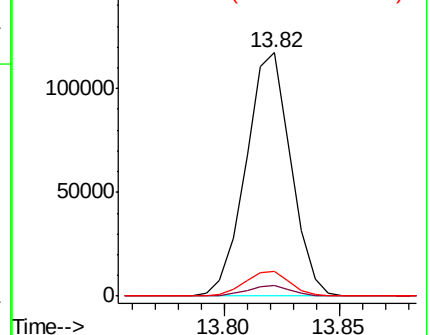
164 10.1 7.9 11.9

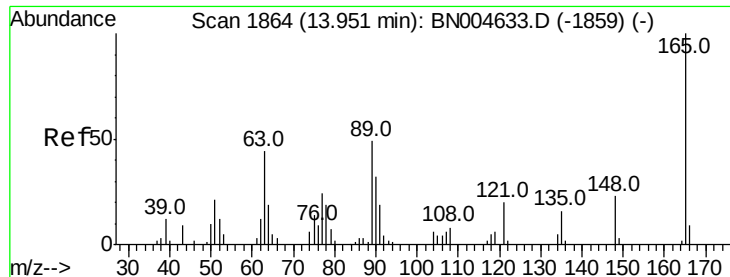


Abundance Ion 163.00 (162.70 to 163.70): BN004633.D (-1836) (-)

Ion 194.00 (193.70 to 194.70): BN004633.D (-1836) (-)

Ion 164.00 (163.70 to 164.70): BN004633.D (-1836) (-)

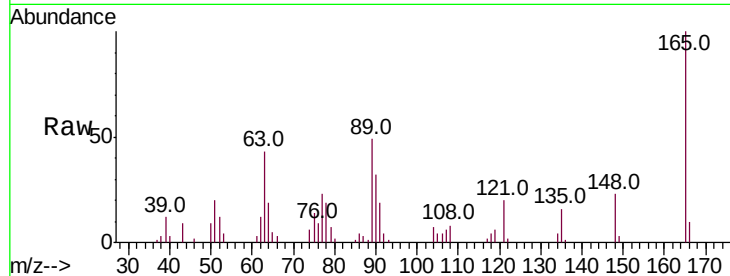




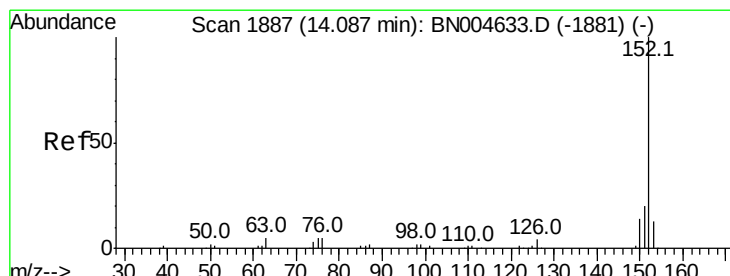
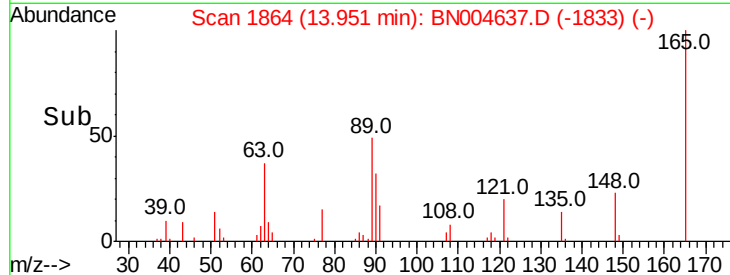
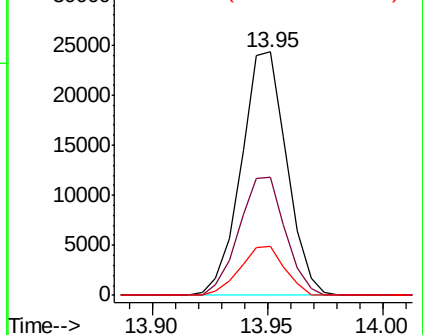
#46
 2,6-Dinitrotoluene
 Concen: 20.673 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.02 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	48.8	42.0	63.0
121	20.2	17.0	25.6

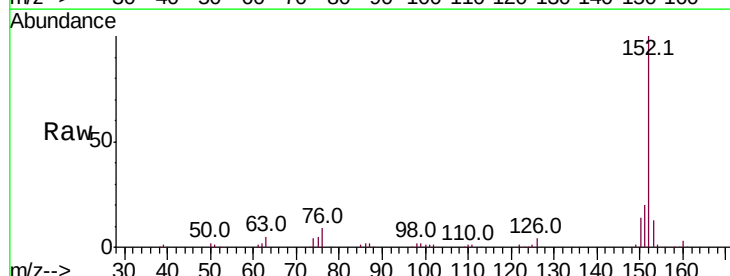


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

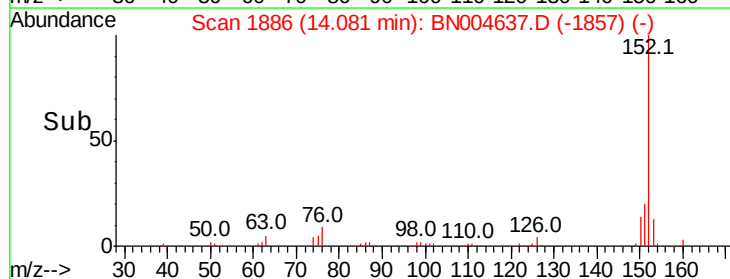
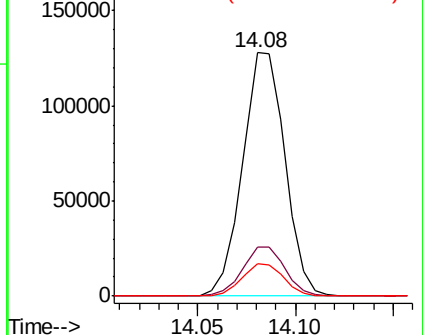


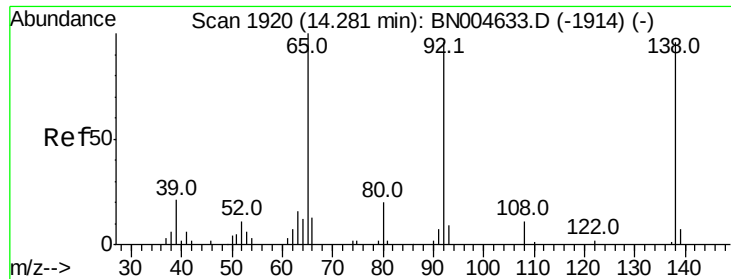
#48
 Acenaphthylene
 Concen: 20.044 ng/ul
 RT: 14.08 min Scan# 1886
 Delta R.T. -0.03 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.5	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

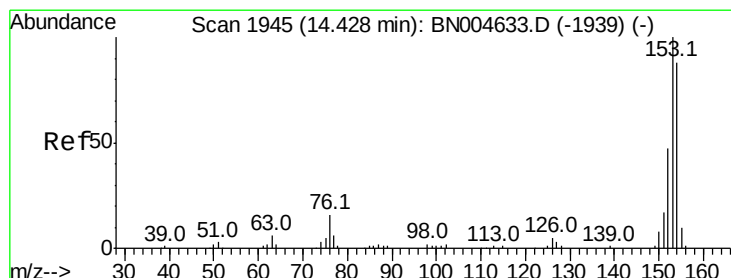
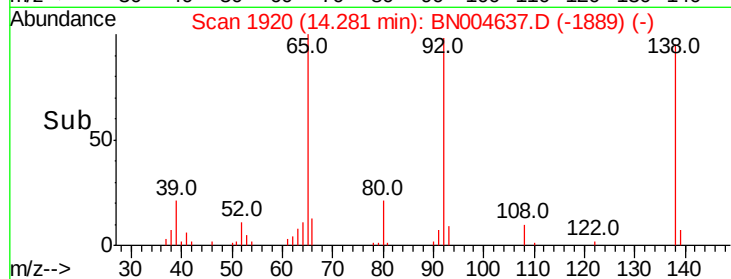
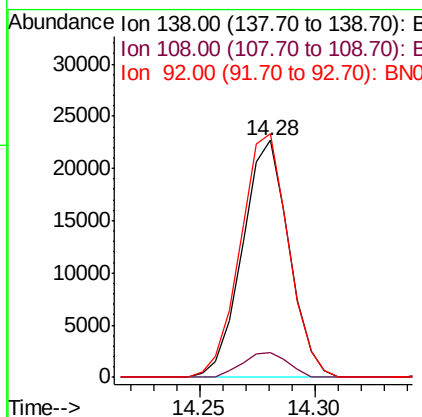
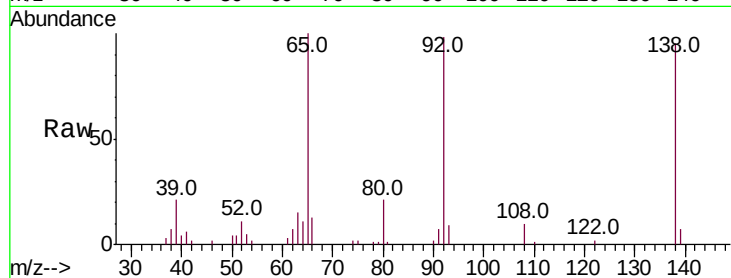




#49
3-Nitroaniline
Concen: 20.339 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BN004637.D
Acq: 07 Mar 2019 15:19

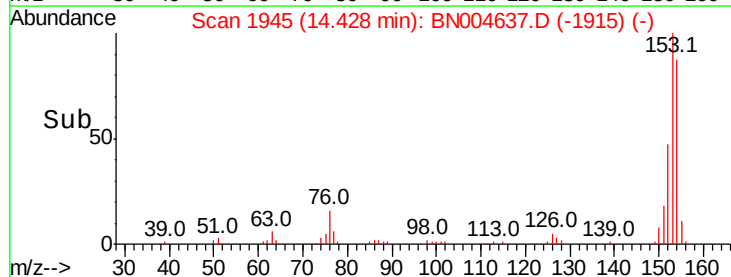
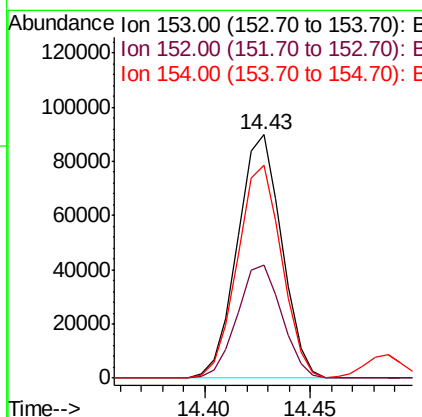
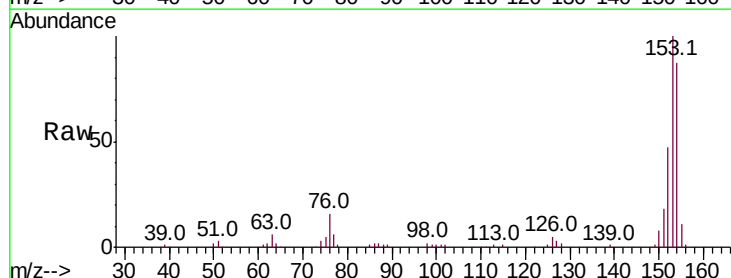
Instrument :
BNA_N
ClientSampleId :

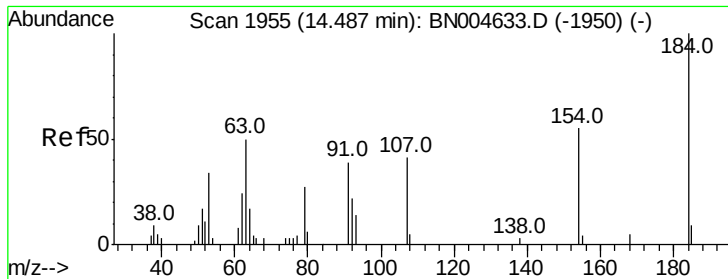
Tot Ion:138 Resp: 31967
Ion Ratio Lower Upper
138 100
108 10.6 9.0 13.4
92 102.7 85.8 128.6



#50
Acenaphthene
Concen: 19.883 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.02 min
Lab File: BN004637.D
Acq: 07 Mar 2019 15:19

Tgt Ion:153 Resp: 130446
Ion Ratio Lower Upper
153 100
152 46.5 37.8 56.6
154 87.3 70.0 105.0

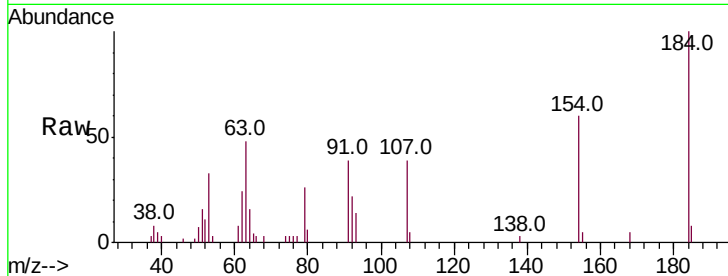




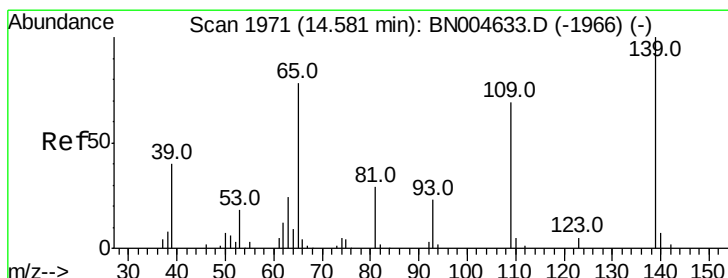
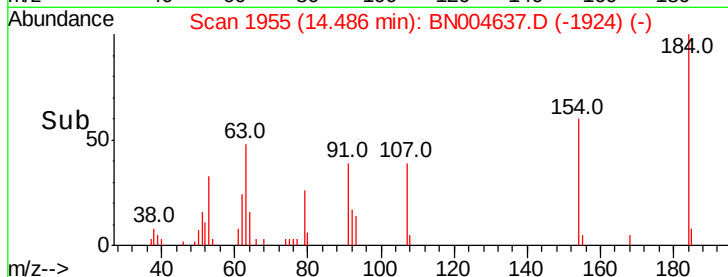
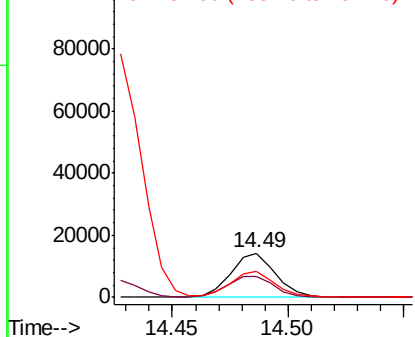
#51
 2,4-Dinitrophenol
 Concen: 18.324 ng/ul
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.02 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:184 Resp: 19251
 Ion Ratio Lower Upper
 184 100
 63 47.6 39.1 58.7
 154 60.3 46.2 69.4

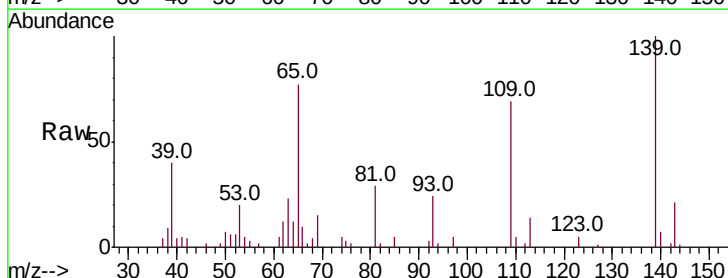


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

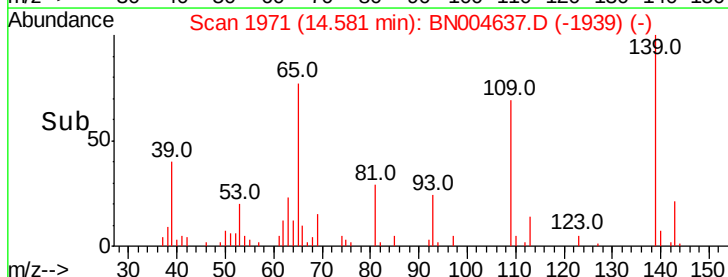
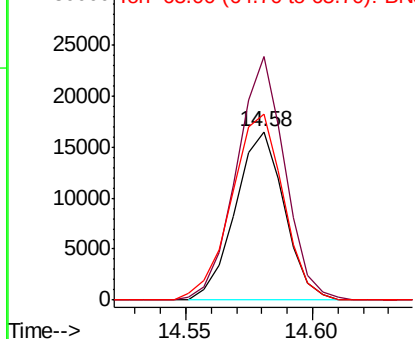


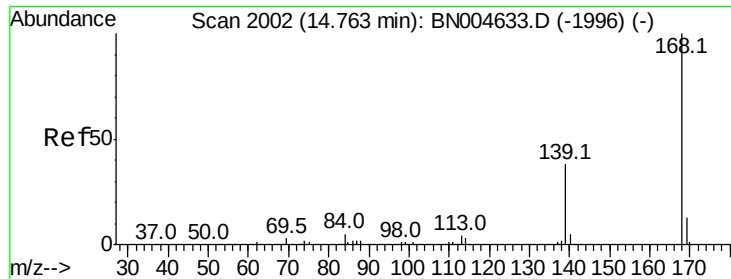
#53
 4-Nitrophenol
 Concen: 20.190 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Tgt Ion:109 Resp: 22216
 Ion Ratio Lower Upper
 109 100
 139 144.6 112.1 168.1
 65 110.8 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

Dibenzenofuran

Concen: 19.915 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

Instrument :

BNA_N

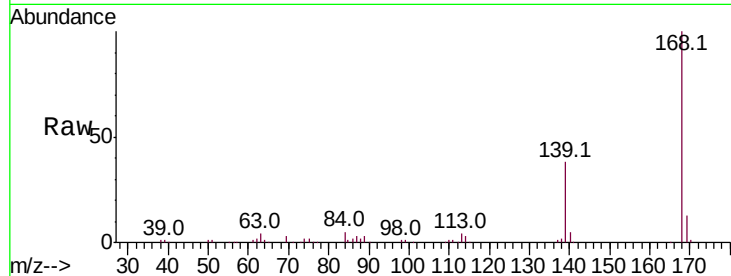
ClientSampleId :

Tot Ion:168 Resp: 187667

Ion Ratio Lower Upper

168 100

139 37.6 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.76

150000

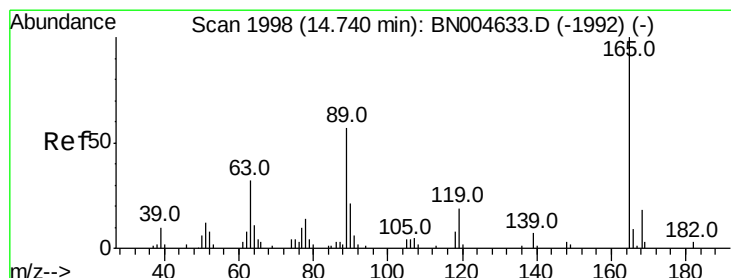
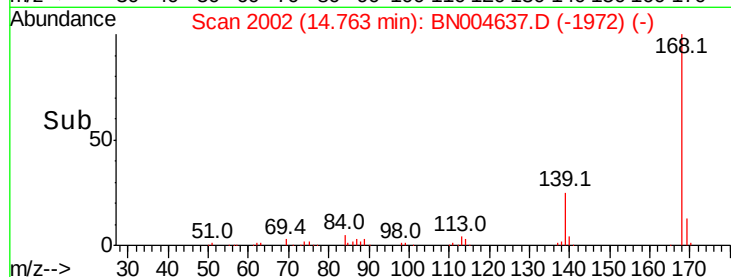
100000

50000

0

Time-->

14.70 14.75 14.80



#55

2,4-Dinitrotoluene

Concen: 20.505 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

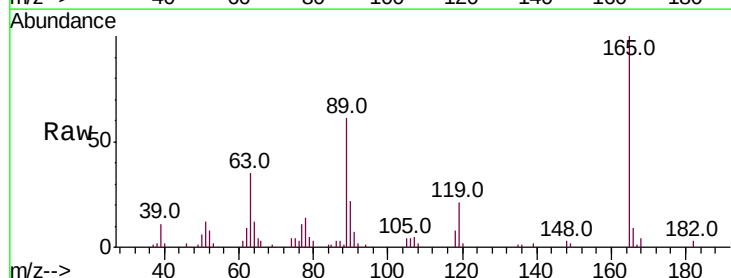
Tgt Ion:165 Resp: 49097

Ion Ratio Lower Upper

165 100

63 35.2 27.6 41.4

182 3.0 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

50000

40000

30000

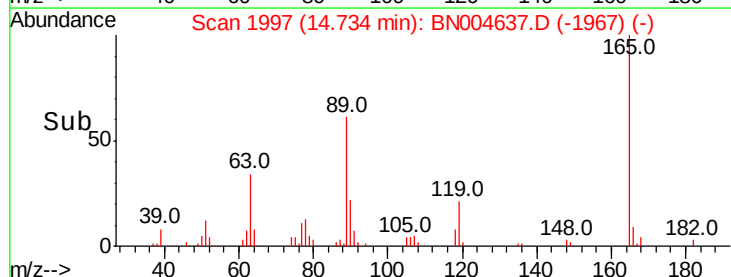
20000

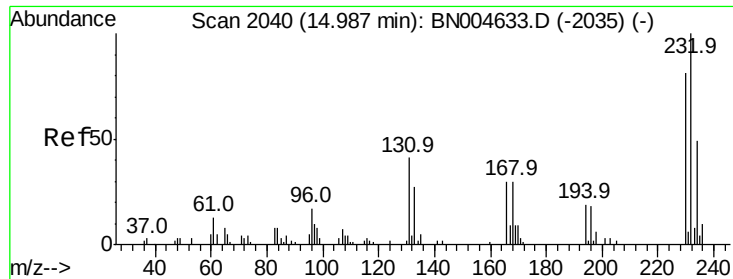
10000

0

Time-->

14.70 14.75

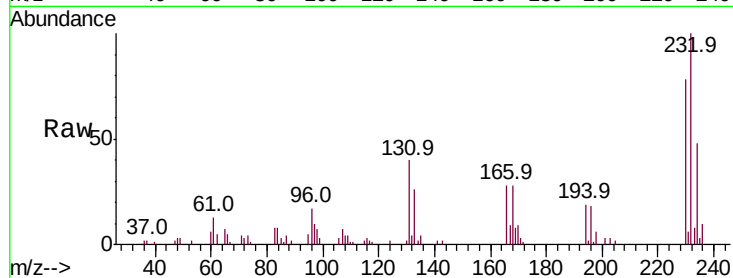




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.895 ng/ul
 RT: 14.99 min Scan# 2040
 Delta R.T. -0.02 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:	232	Resp:	43083
Ion	Ratio	Lower	Upper
232	100		
131	40.2	33.4	50.0
130	2.3	1.8	2.8
166	28.2	23.4	35.0



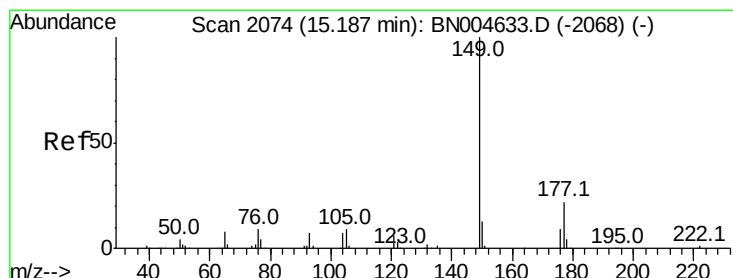
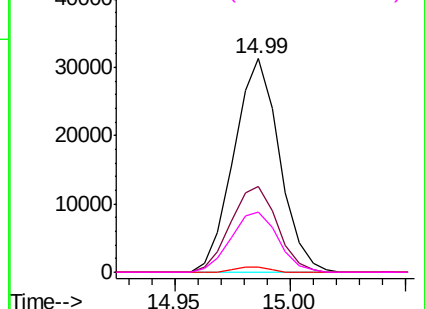
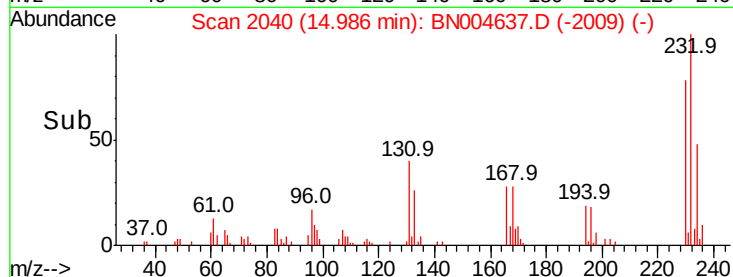
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

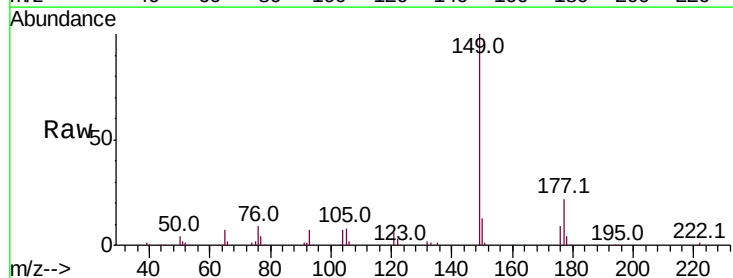
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 20.157 ng/ul
 RT: 15.19 min Scan# 2074
 Delta R.T. -0.02 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Tgt Ion:	149	Resp:	163521
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.0	27.0
150	12.5	10.2	15.2

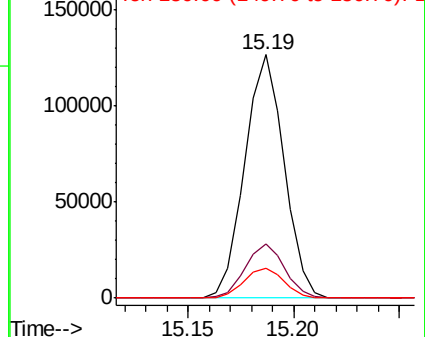
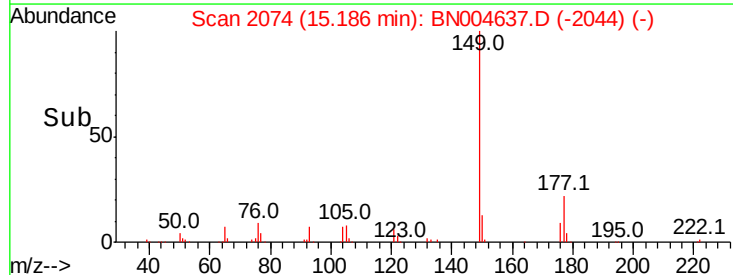


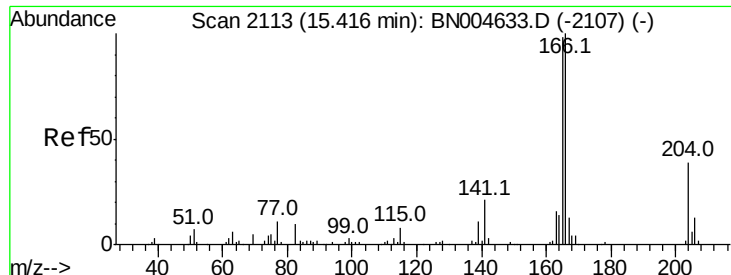
Abundance

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: 19.917 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

Instrument :

BNA_N

ClientSampleId :

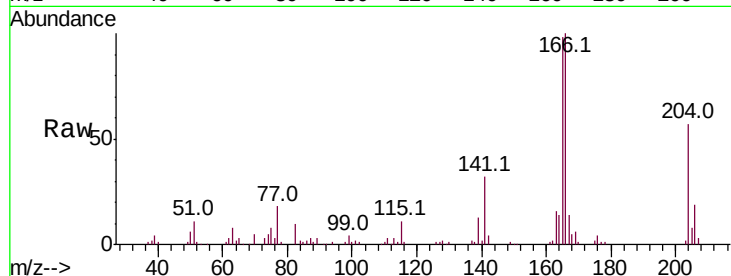
Tot Ion:166 Resp: 150594

Ion Ratio Lower Upper

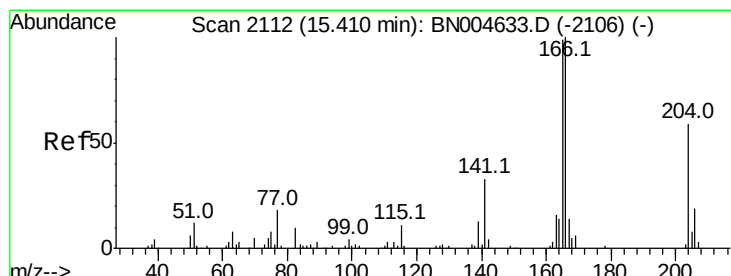
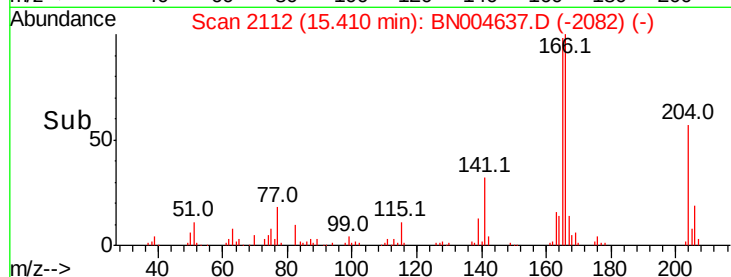
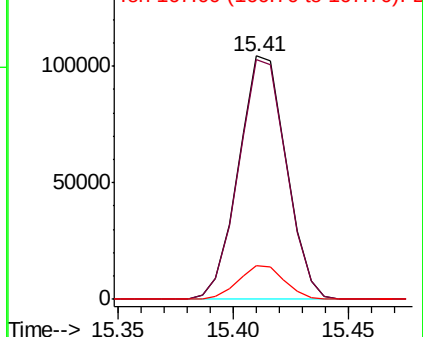
166 100

165 98.4 78.0 117.0

167 13.9 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: 19.964 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

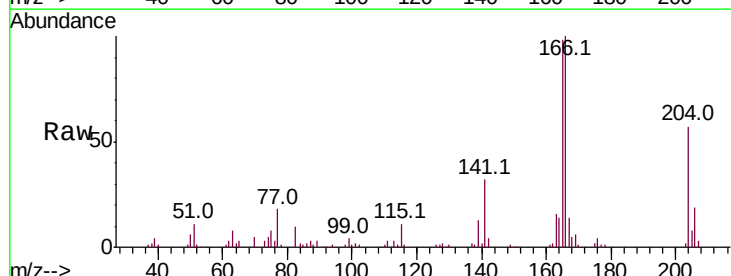
Tgt Ion:204 Resp: 80141

Ion Ratio Lower Upper

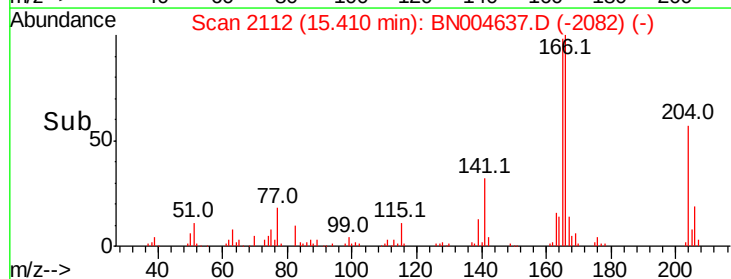
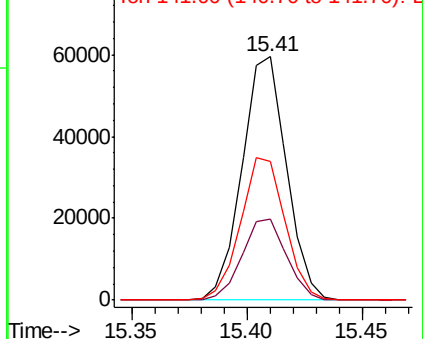
204 100

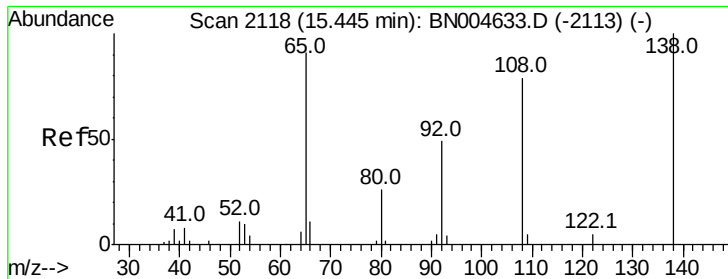
206 33.2 26.5 39.7

141 56.7 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

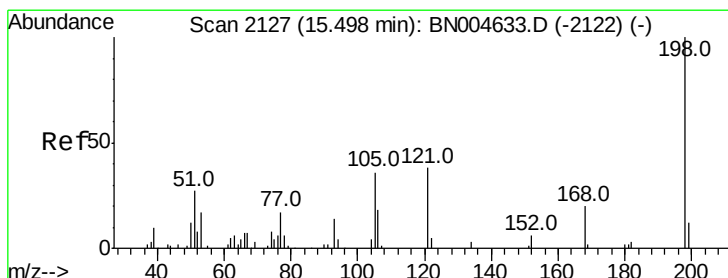
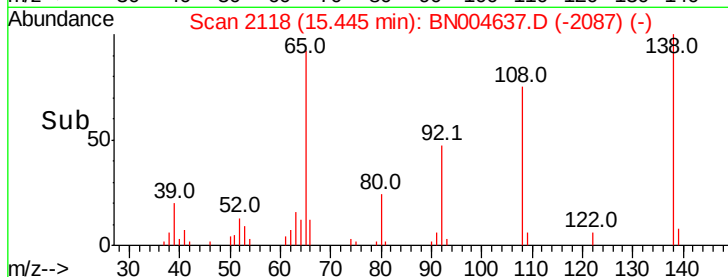
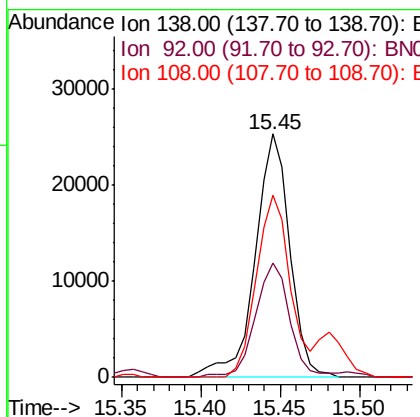
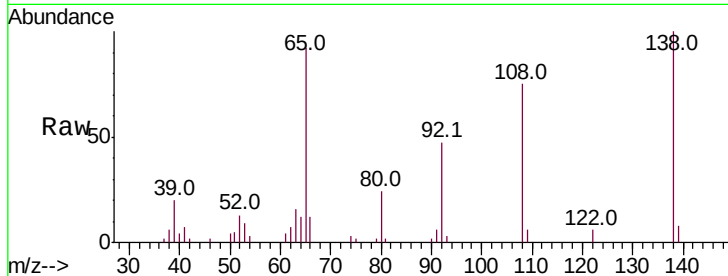




#61
4-Nitroaniline
Concen: 20.924 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BN004637.D
Acq: 07 Mar 2019 15:19

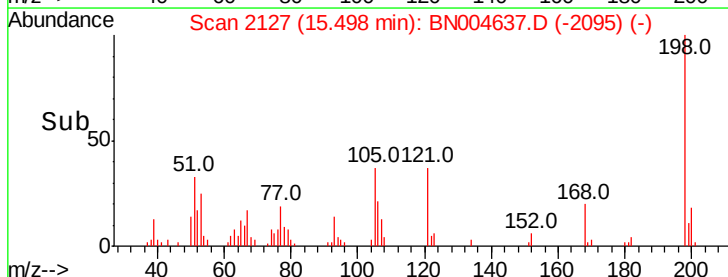
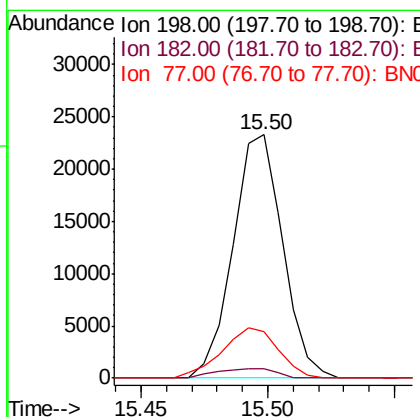
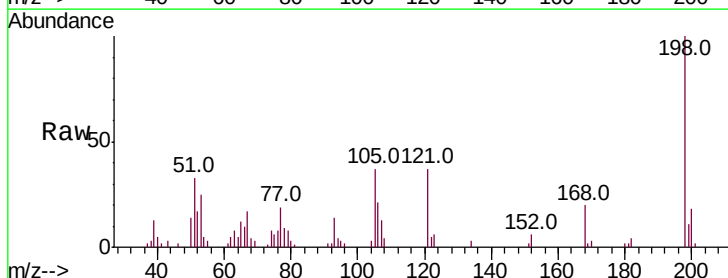
Instrument :
BNA_N
ClientSampleId :

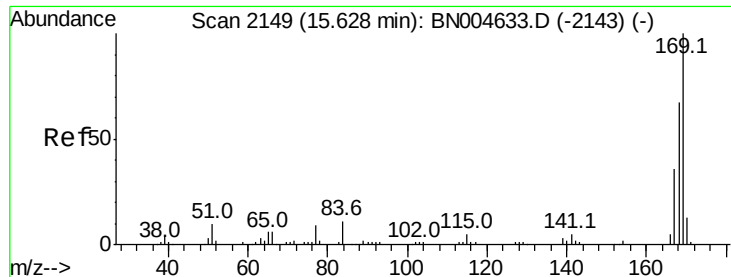
Tot Ion:138 Resp: 38602
Ion Ratio Lower Upper
138 100
92 47.1 37.8 56.8
108 74.6 61.7 92.5



#64
4,6-Dinitro-2-methylphenol
Concen: 19.478 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BN004637.D
Acq: 07 Mar 2019 15:19

Tgt Ion:198 Resp: 31713
Ion Ratio Lower Upper
198 100
182 3.7 3.3 4.9
77 19.3 16.2 24.4

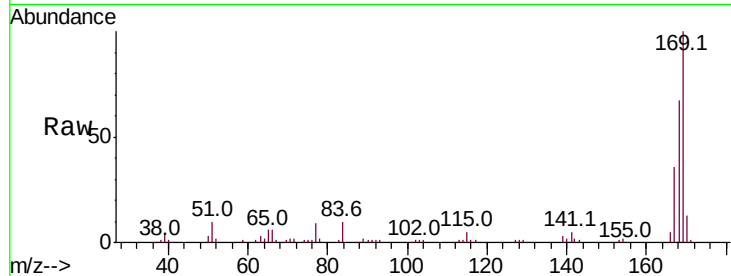




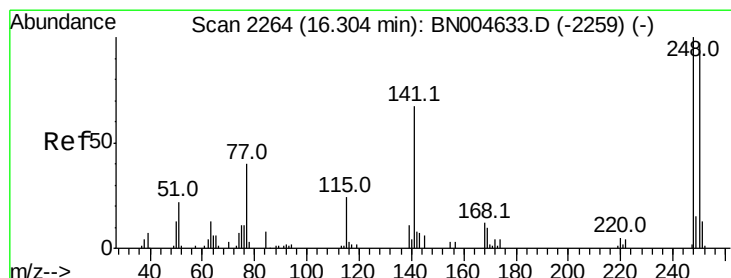
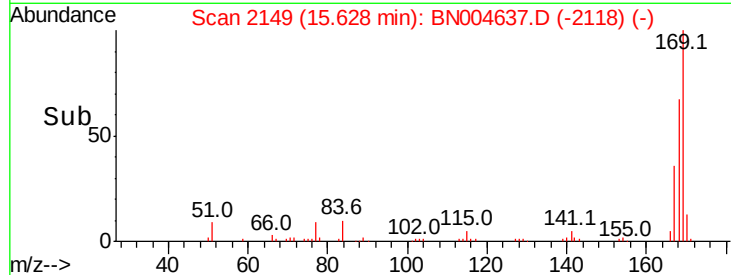
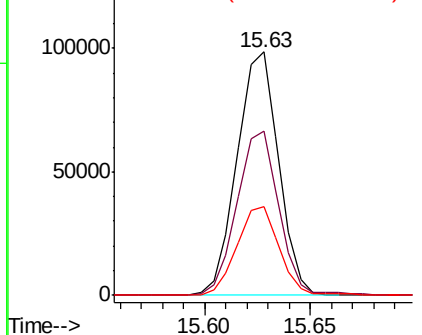
#65
 N-Nitrosodiphenylamine
 Concen: 19.789 ng/ul
 RT: 15.63 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:169 Resp: 134798
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.8 80.6
 167 36.3 29.0 43.4

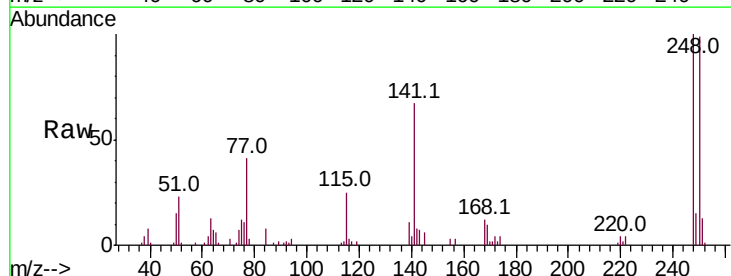


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

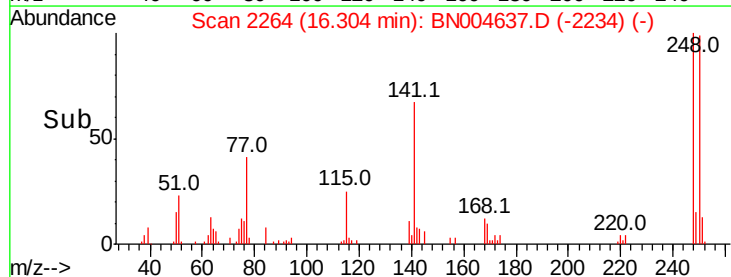
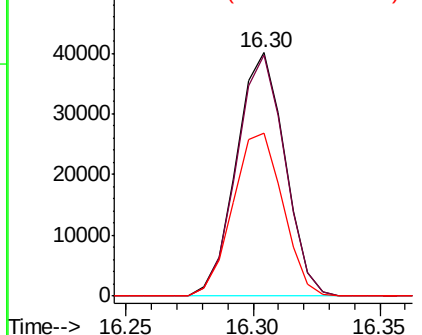


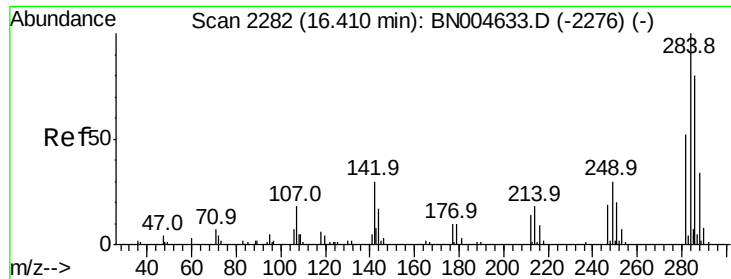
#66
 4-Bromophenyl-phenylether
 Concen: 19.477 ng/ul
 RT: 16.30 min Scan# 2264
 Delta R.T. -0.02 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Tgt Ion:248 Resp: 53462
 Ion Ratio Lower Upper
 248 100
 250 99.1 77.9 116.9
 141 67.2 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

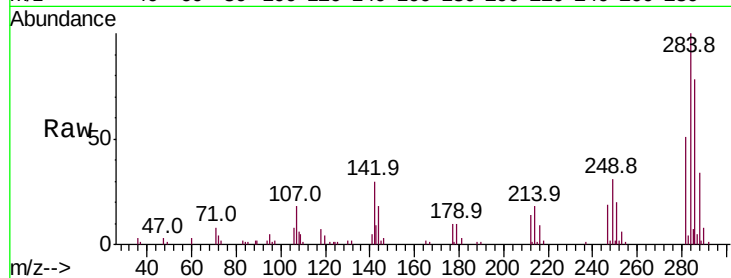




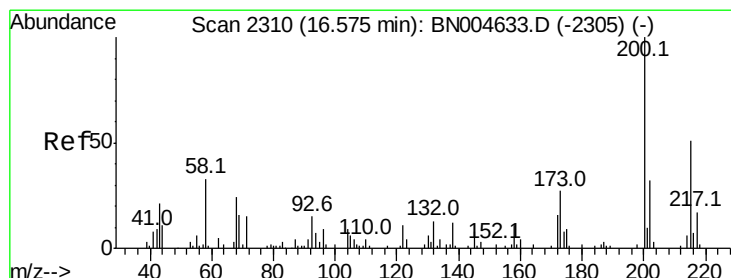
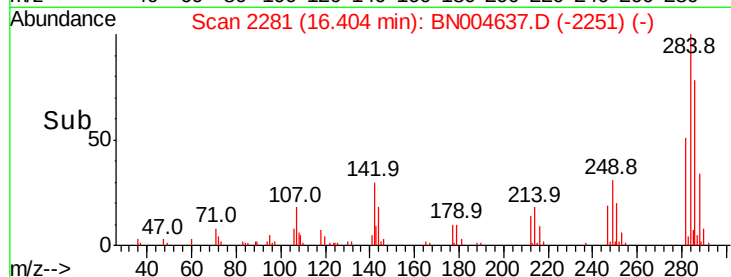
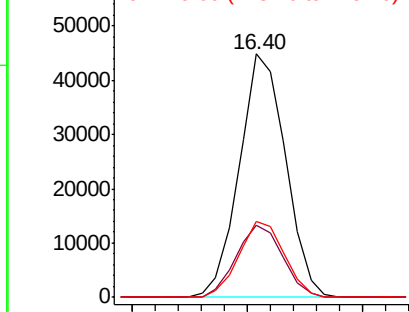
#67
Hexachlorobenzene
Concen: 19.852 ng/ul
RT: 16.40 min Scan# 2281
Delta R.T. -0.02 min
Lab File: BN004637.D
Acq: 07 Mar 2019 15:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 62546
Ion Ratio Lower Upper
284 100
142 29.6 24.5 36.7
249 31.0 25.0 37.6

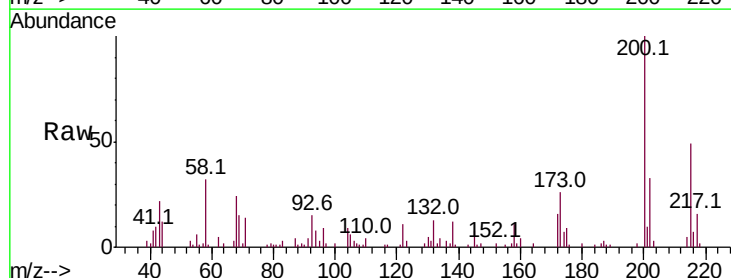


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

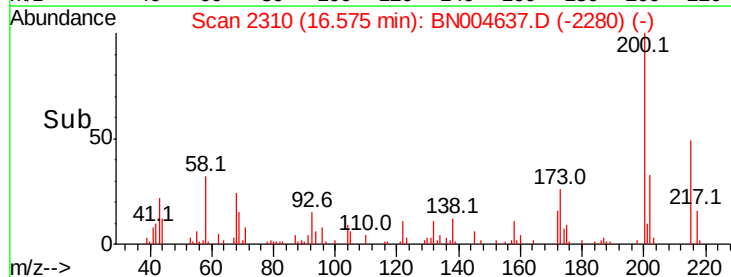
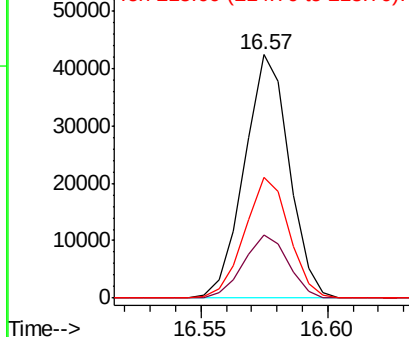


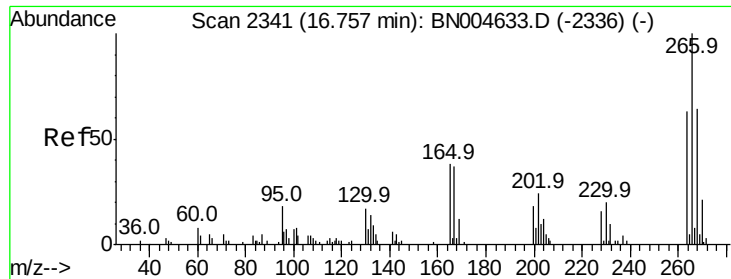
#68
Atrazine
Concen: 20.023 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BN004637.D
Acq: 07 Mar 2019 15:19

Tgt Ion:200 Resp: 52098
Ion Ratio Lower Upper
200 100
173 25.9 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

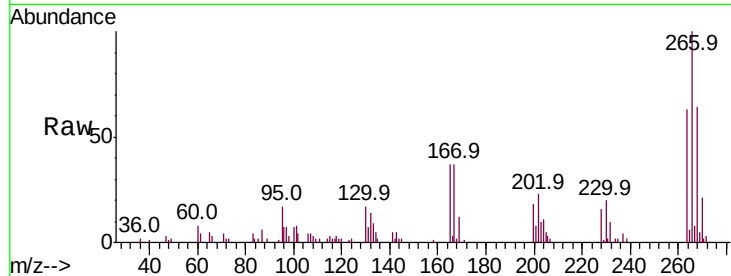




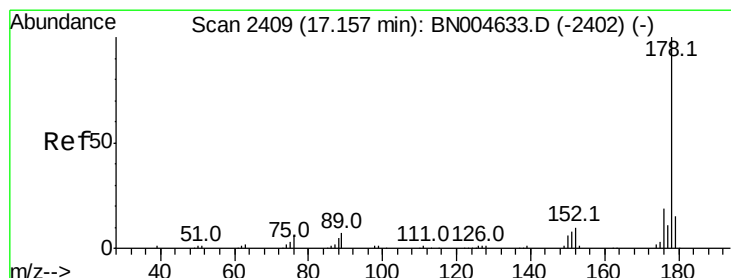
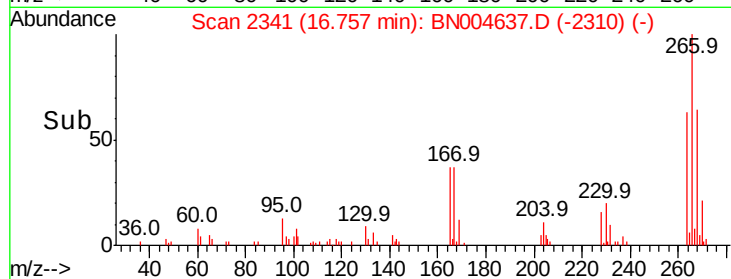
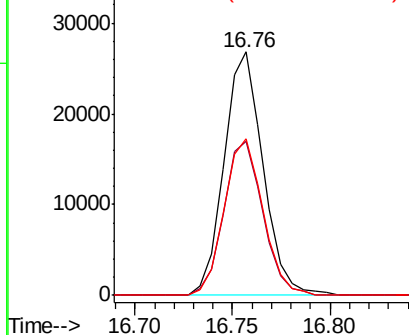
#69
 Pentachlorophenol
 Concen: 18.851 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. -0.02 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 37014
 Ion Ratio Lower Upper
 266 100
 264 63.3 50.3 75.5
 268 64.1 49.6 74.4

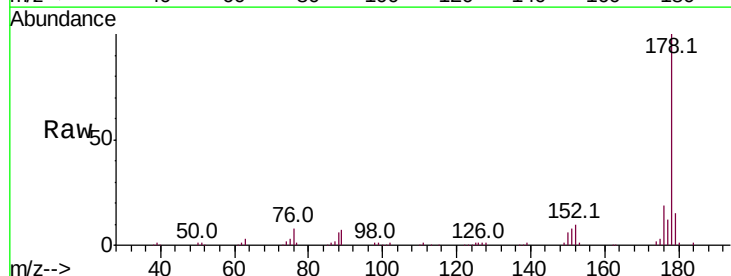


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

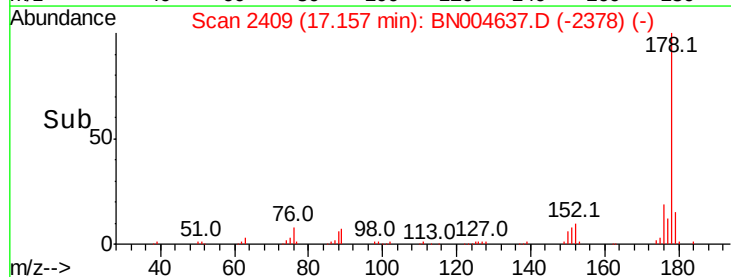
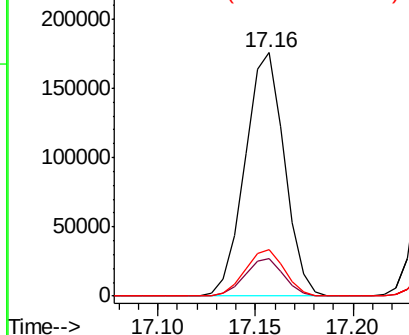


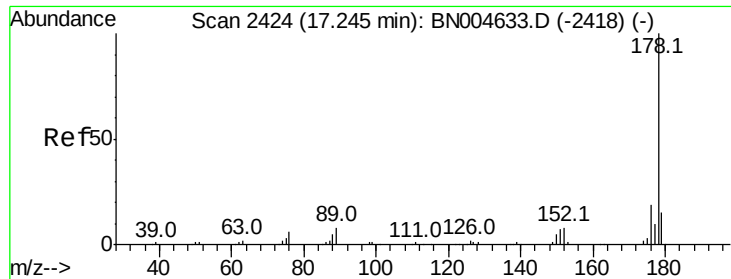
#70
 Phenanthrene
 Concen: 19.748 ng/ul
 RT: 17.16 min Scan# 2409
 Delta R.T. -0.02 min
 Lab File: BN004637.D
 Acq: 07 Mar 2019 15:19

Tgt Ion:178 Resp: 245619
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.3 18.5
 176 19.0 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: 19.883 ng/ul

RT: 17.25 min Scan# 2424

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

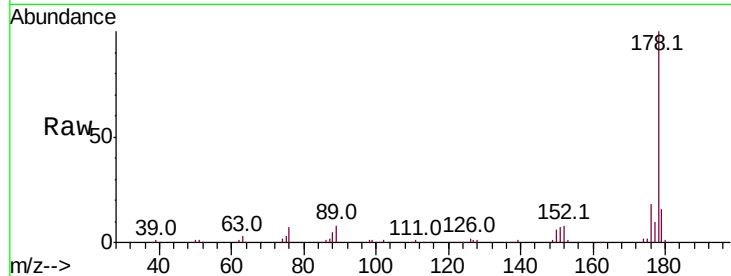
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 252666

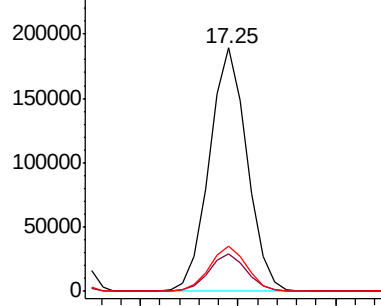
Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.4
176	18.5	14.9	22.3



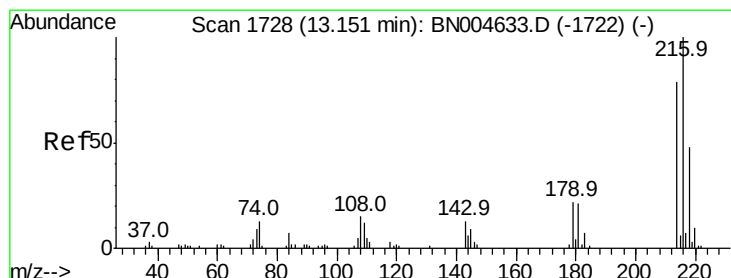
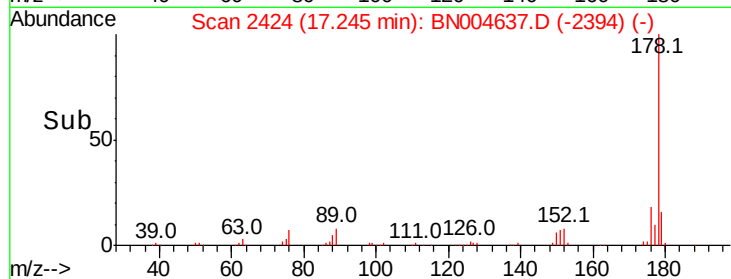
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.373 ng/uL

RT: 13.15 min Scan# 1728

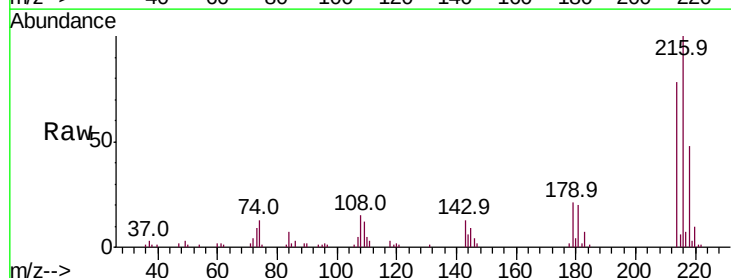
Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

Tgt Ion:216 Resp: 64318

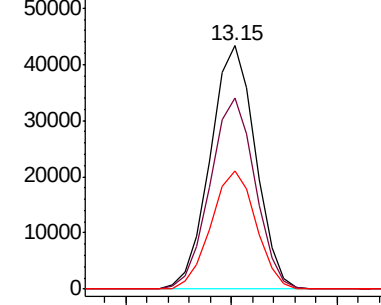
Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.9	92.9
218	48.4	38.7	58.1



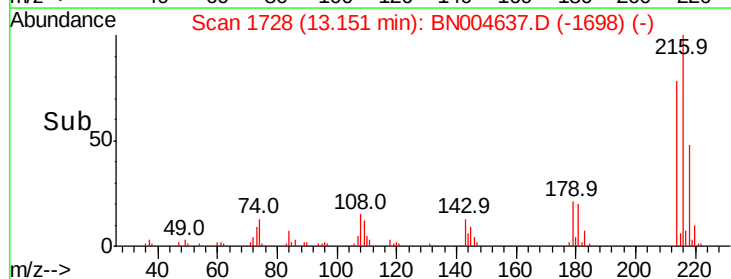
Abundance Ion 216.00 (215.70 to 216.70): E

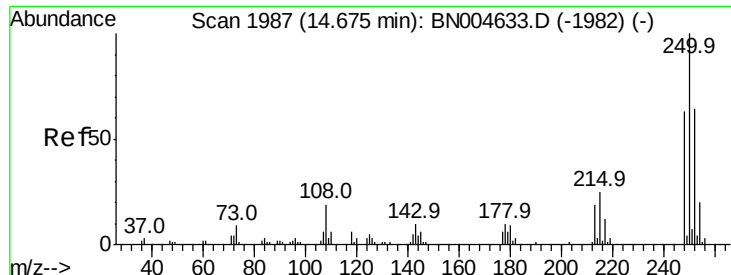
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->





#74

Pentachlorobenzene

Concen: 19.408 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

Instrument :

BNA_N

ClientSampleId :

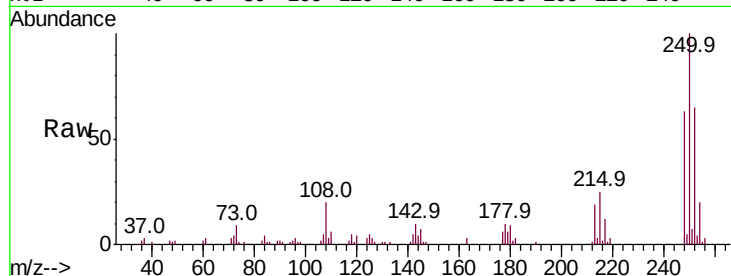
Tot Ion:250 Resp: 68699

Ion Ratio Lower Upper

250 100

248 62.6 51.5 77.3

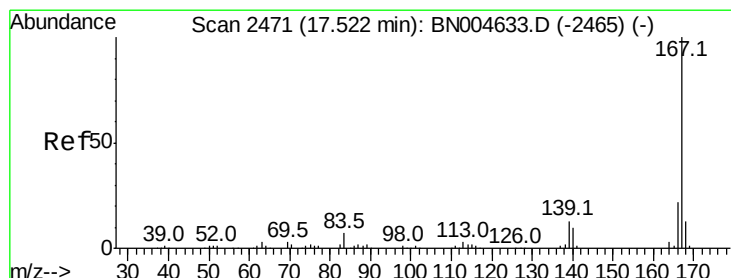
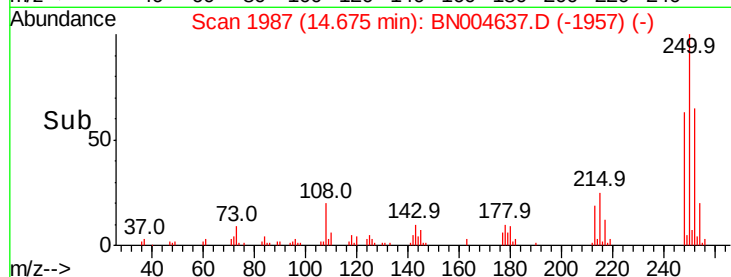
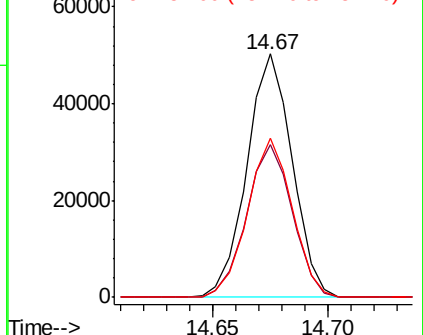
252 65.2 50.4 75.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.506 ng/uL

RT: 17.52 min Scan# 2471

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

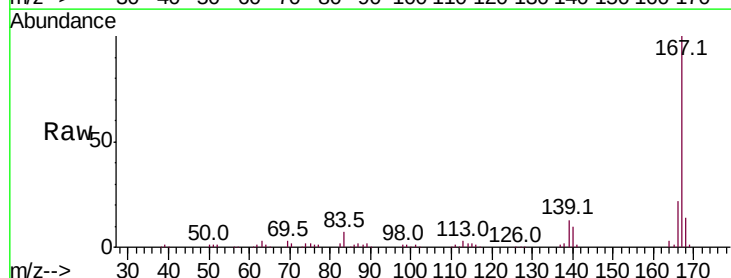
Tgt Ion:167 Resp: 226312

Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

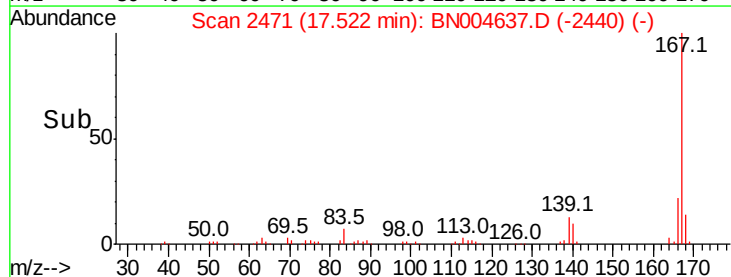
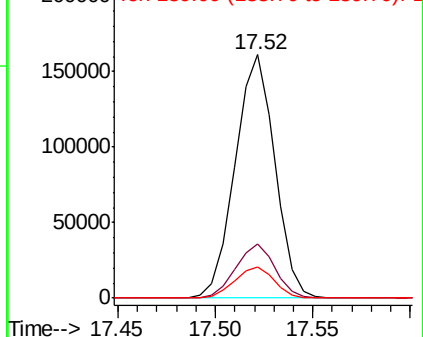
139 12.9 10.4 15.6

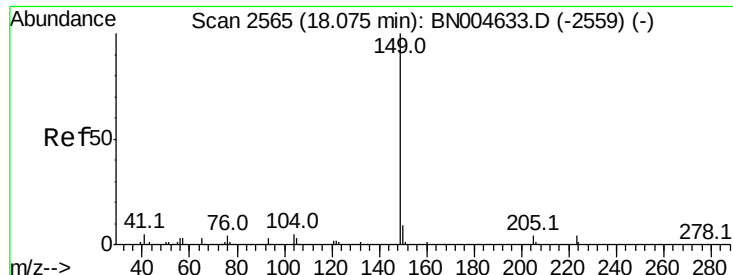


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 19.978 ng/ul

RT: 18.07 min Scan# 2565

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

Instrument :

BNA_N

ClientSampleId :

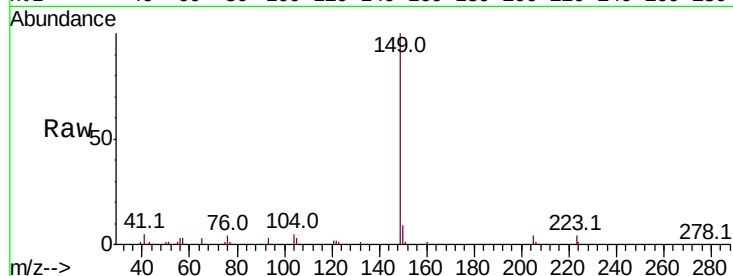
Tot Ion:149 Resp: 273419

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

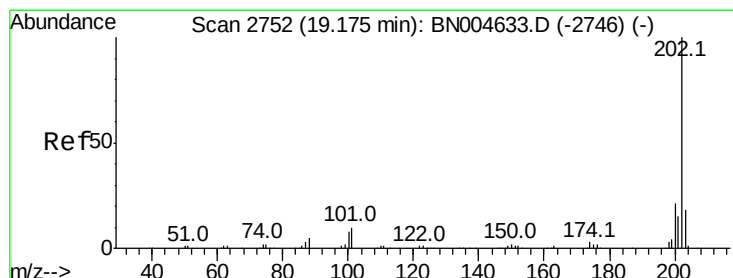
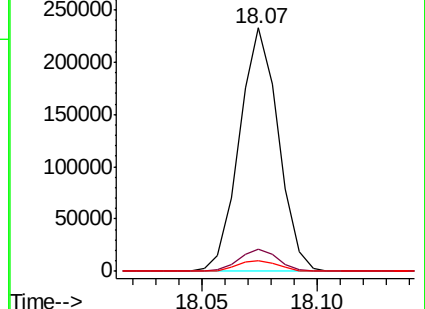
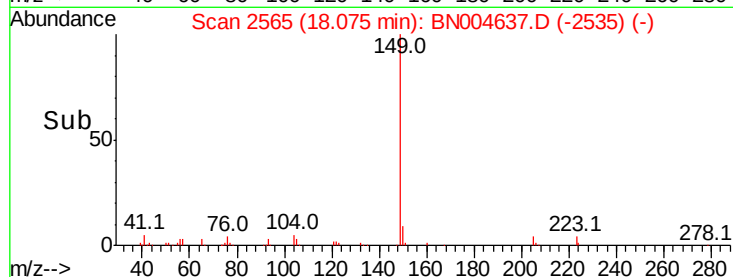
104 4.6 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 20.781 ng/ul

RT: 19.17 min Scan# 2752

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

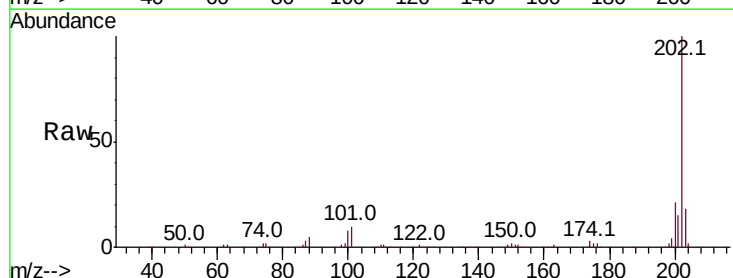
Tgt Ion:202 Resp: 298004

Ion Ratio Lower Upper

202 100

101 10.4 8.2 12.4

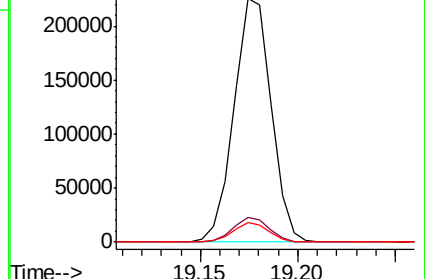
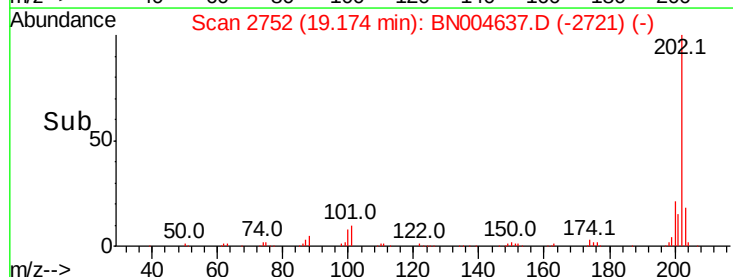
100 7.9 6.6 9.8

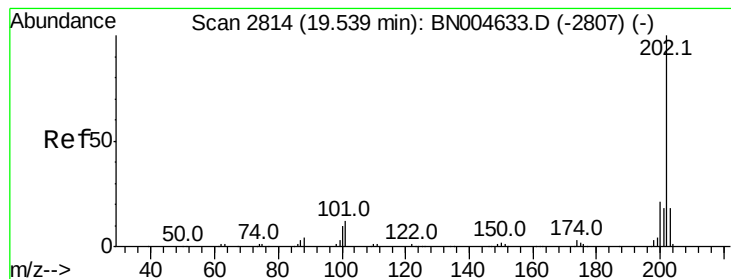


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Pvrene

Concen: 19.356 ng/ul

RT: 19.55 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

Instrument :

BNA_N

ClientSampleId :

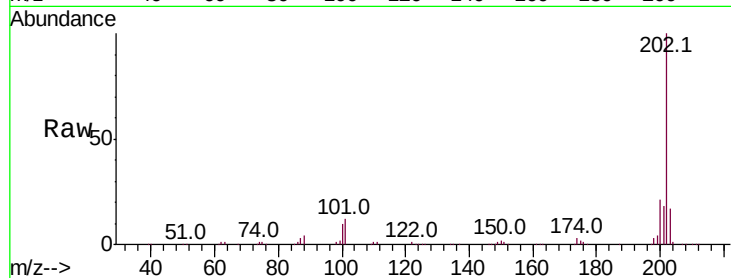
Tot Ion:202 Resp: 304271

Ion Ratio Lower Upper

202 100

101 11.7 9.2 13.8

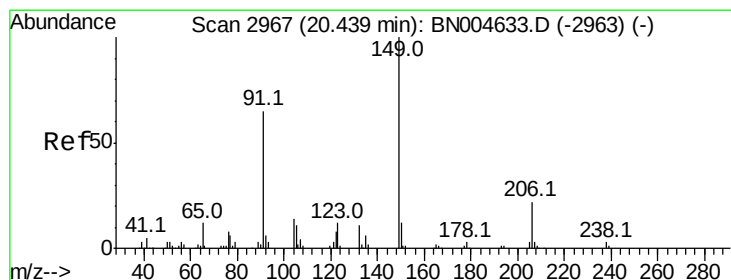
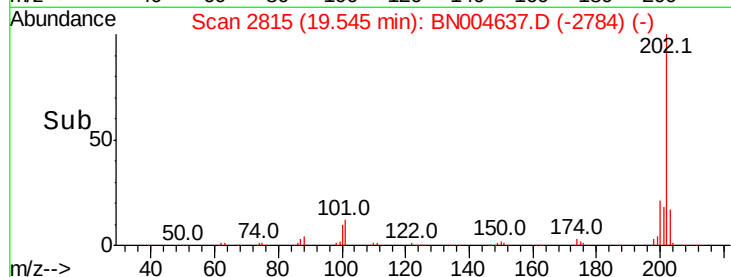
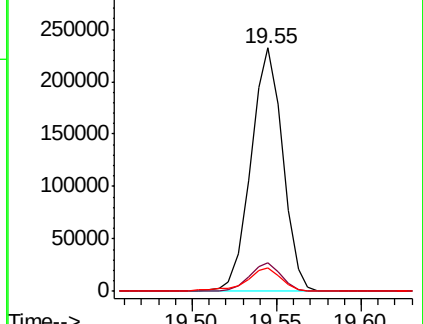
100 9.6 7.5 11.3



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: 19.641 ng/ul

RT: 20.45 min Scan# 2968

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

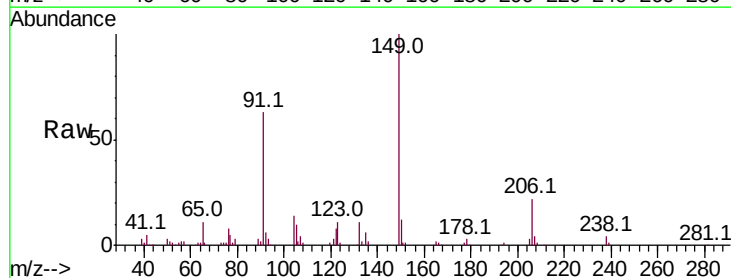
Tgt Ion:149 Resp: 126764

Ion Ratio Lower Upper

149 100

91 62.7 49.8 74.6

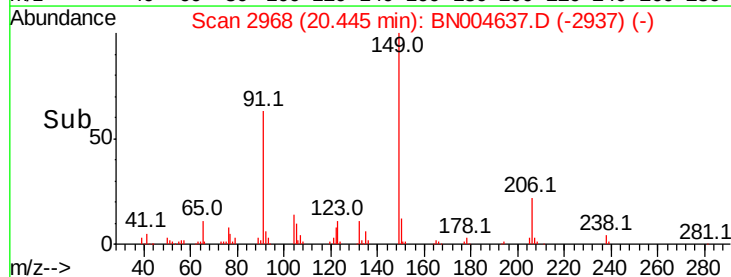
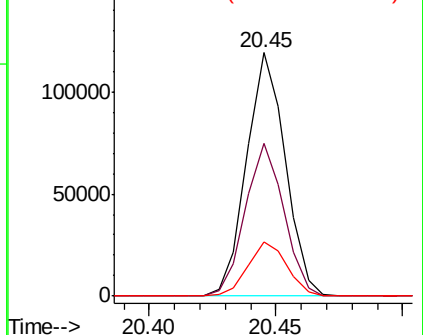
206 22.4 18.2 27.2

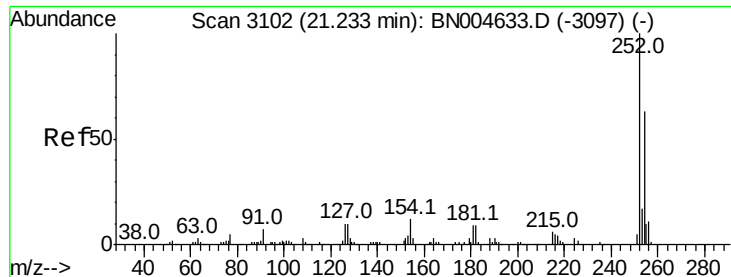


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



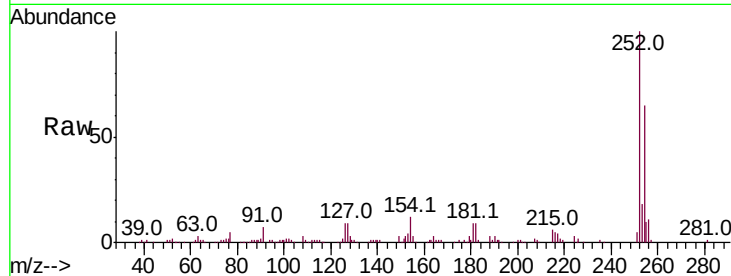


#82

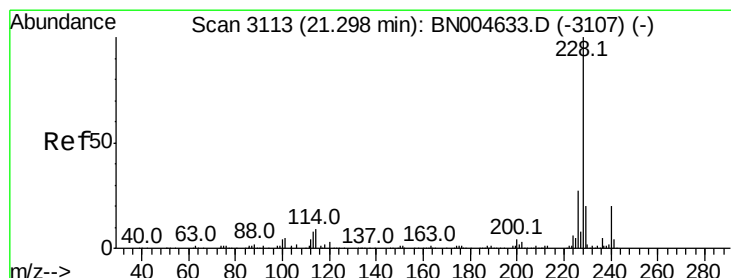
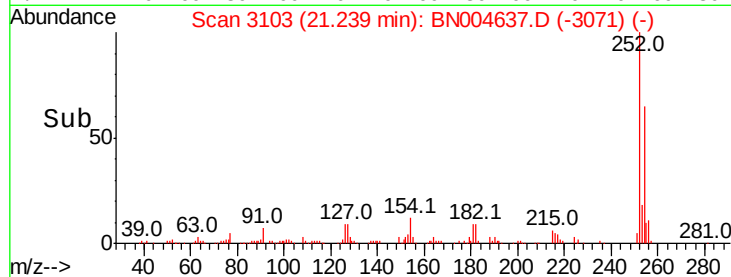
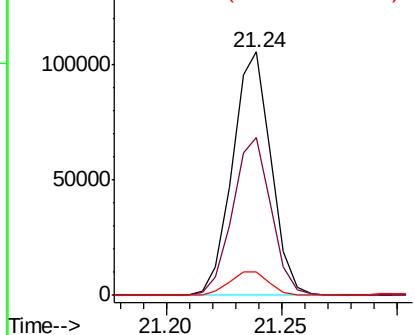
3,3'-Dichlorobenzidine
Concen: 20.033 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN004637.D
Acq: 07 Mar 2019 15:19

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.8	77.6
126	9.4	8.3	12.5



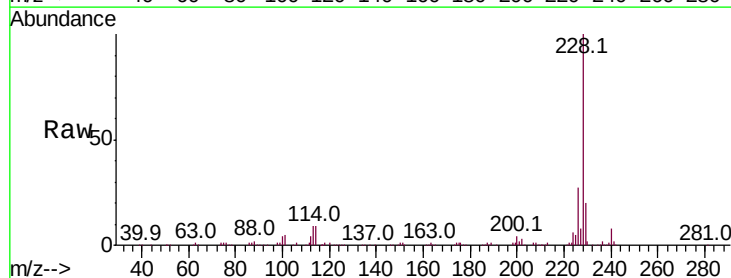
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



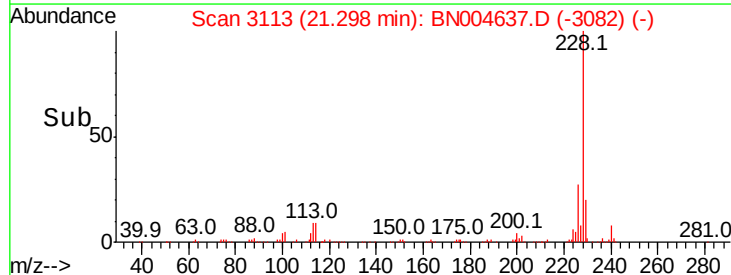
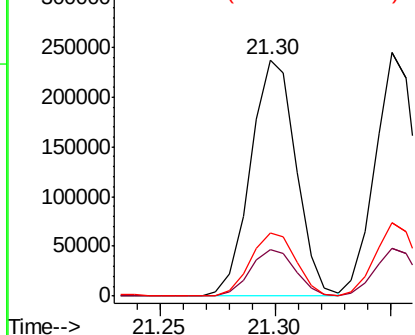
#83

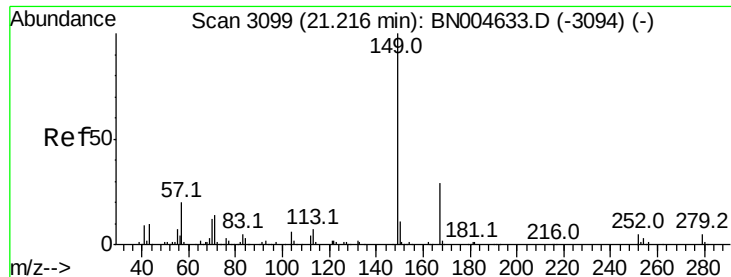
Benzo(a)anthracene
Concen: 19.909 ng/ul
RT: 21.30 min Scan# 3113
Delta R.T. -0.02 min
Lab File: BN004637.D
Acq: 07 Mar 2019 15:19

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	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: 19.735 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

Instrument :

BNA_N

ClientSampleId :

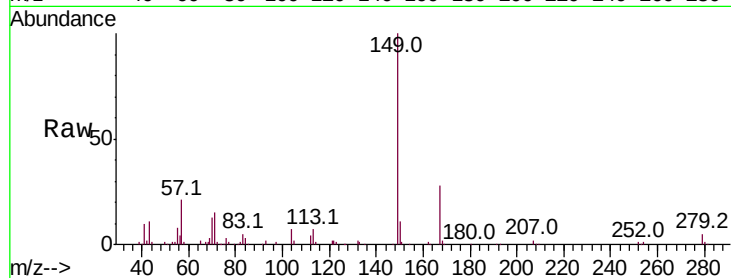
Tot Ion:149 Resp: 185098

Ion Ratio Lower Upper

149 100

167 27.5 22.7 34.1

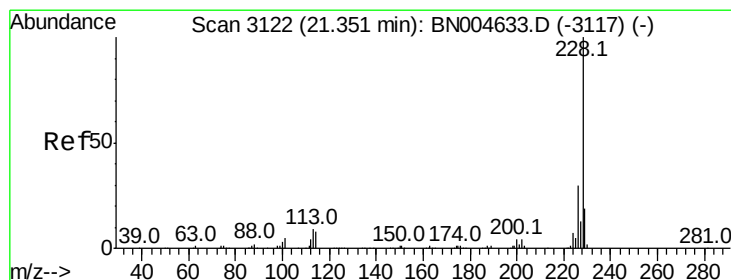
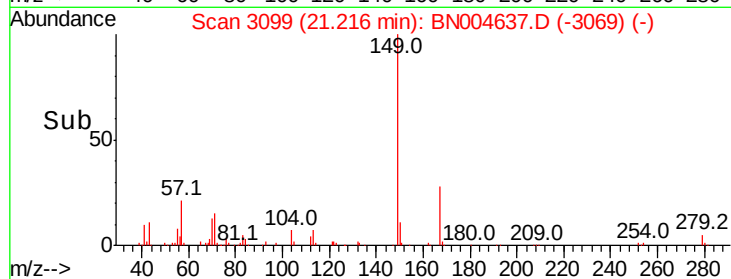
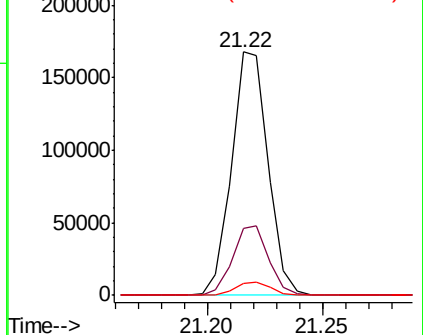
279 4.9 4.3 6.5



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: 19.781 ng/ul

RT: 21.35 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

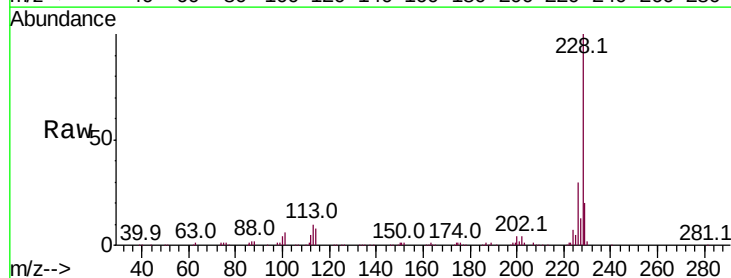
Tgt Ion:228 Resp: 299626

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

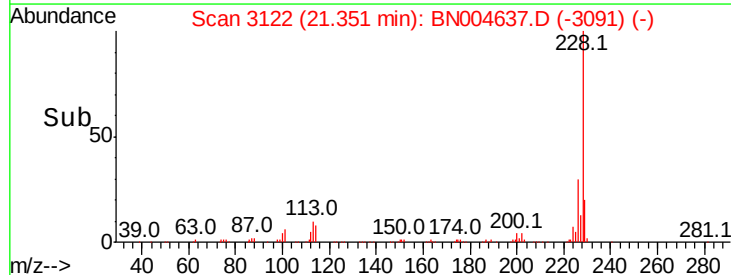
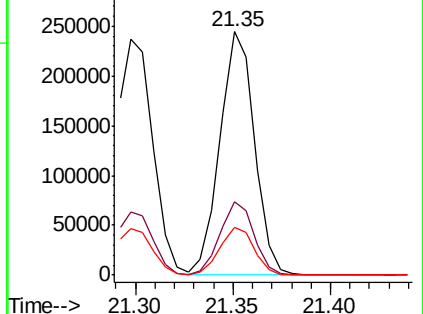
229 19.6 15.7 23.5

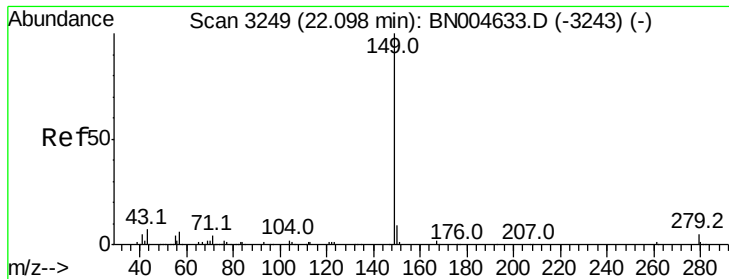


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 19.007 ng/ul

RT: 22.10 min Scan# 3250

Delta R.T. -0.02 min

Lab File: BN004637.D

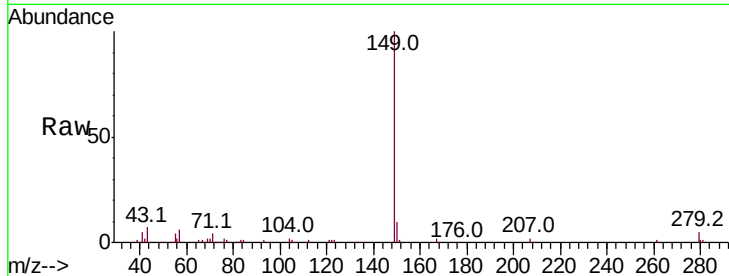
Acq: 07 Mar 2019 15:19

Instrument :

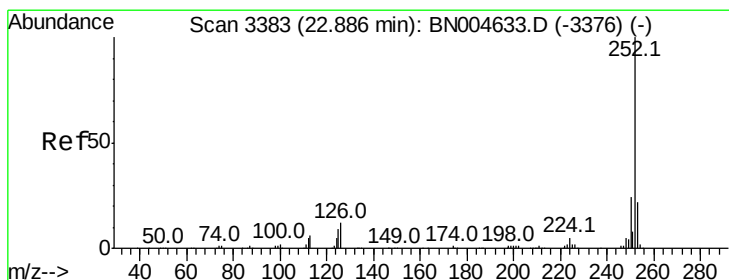
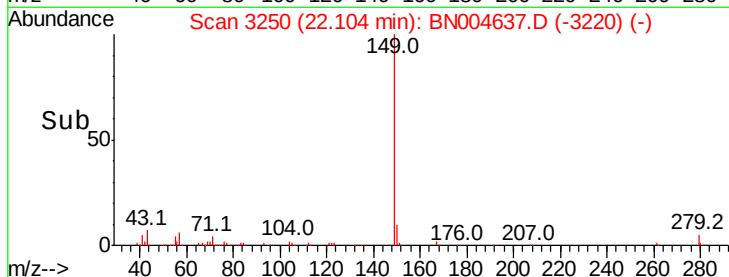
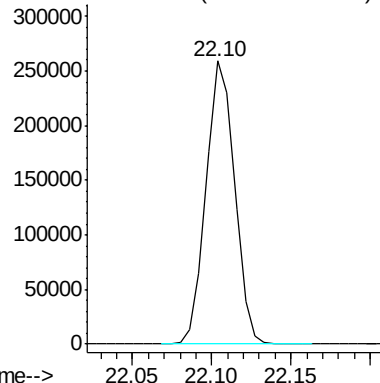
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 324045



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.643 ng/ul

RT: 22.89 min Scan# 3384

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

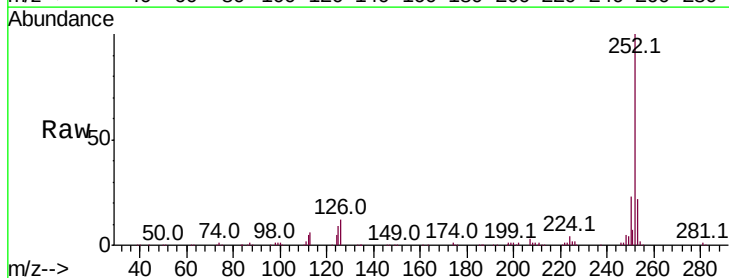
Tgt Ion:252 Resp: 322118

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

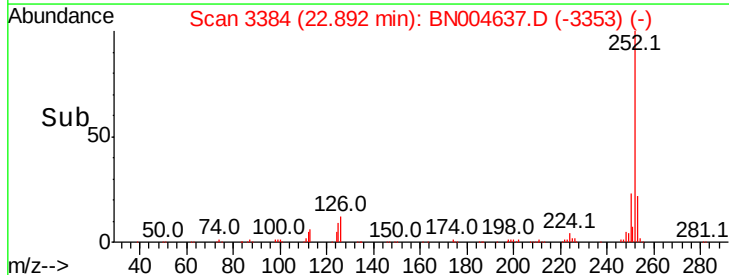
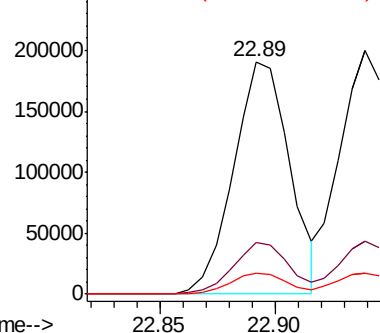
125 9.2 7.4 11.2

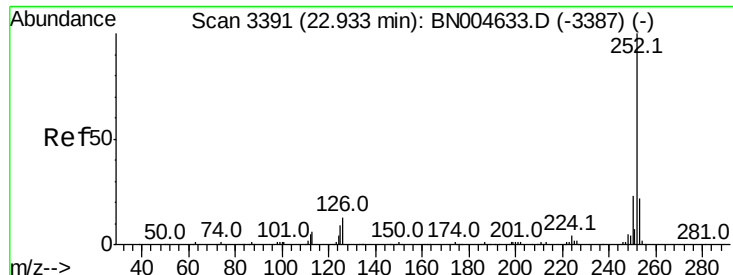


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.573 ng/ul

RT: 22.94 min Scan# 3392

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

Instrument :

BNA_N

ClientSampled :

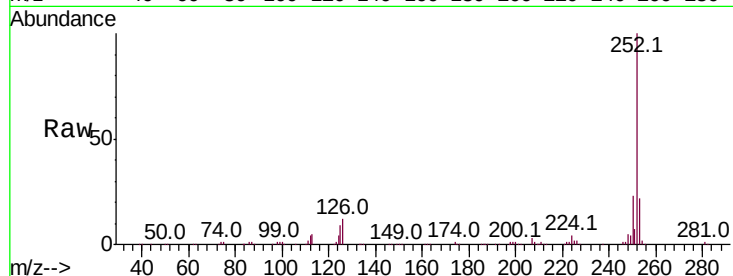
Tot Ion:252 Resp: 315628

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

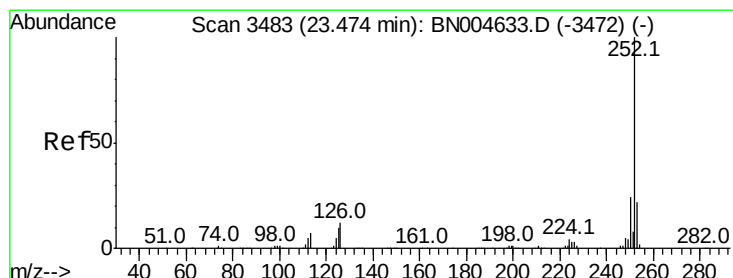
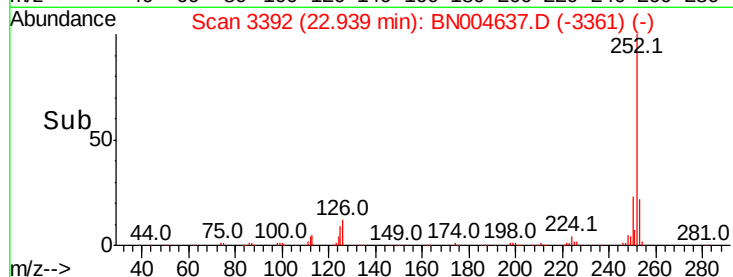
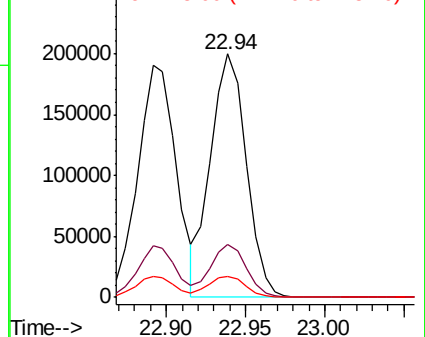
125 8.7 7.4 11.0



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: 19.798 ng/ul

RT: 23.48 min Scan# 3484

Delta R.T. -0.02 min

Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

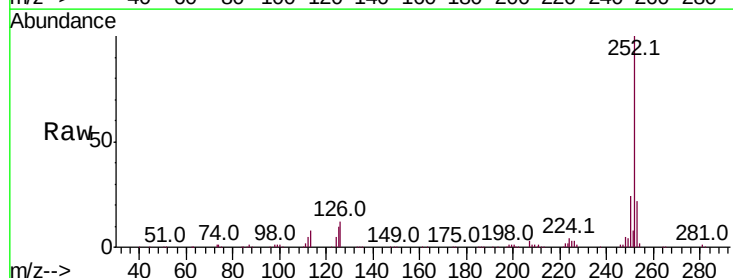
Tgt Ion:252 Resp: 305420

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

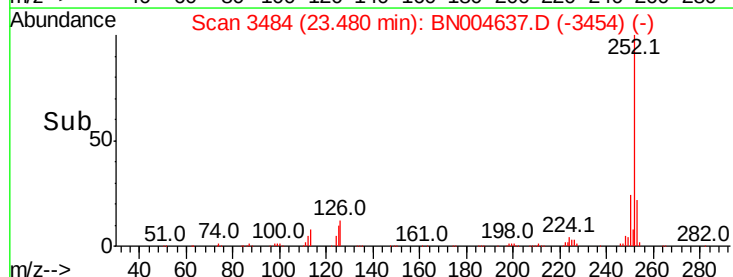
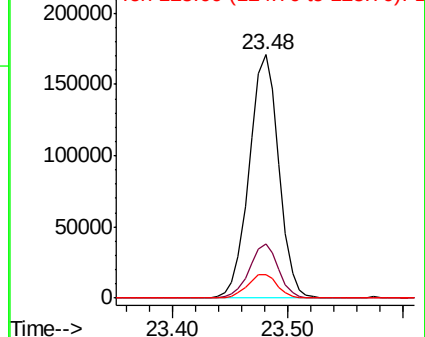
125 9.7 8.4 12.6

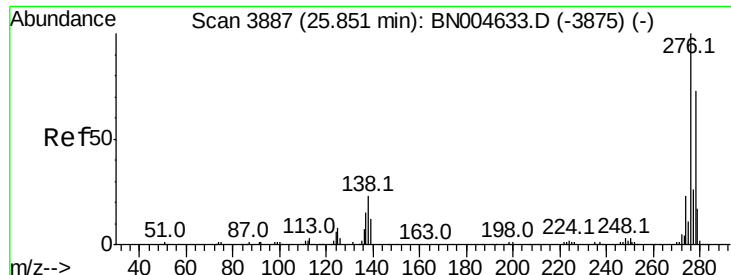


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



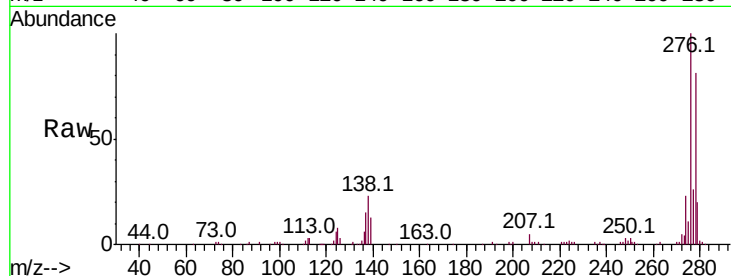


#92

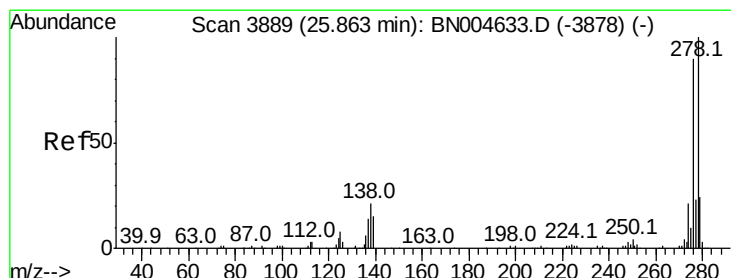
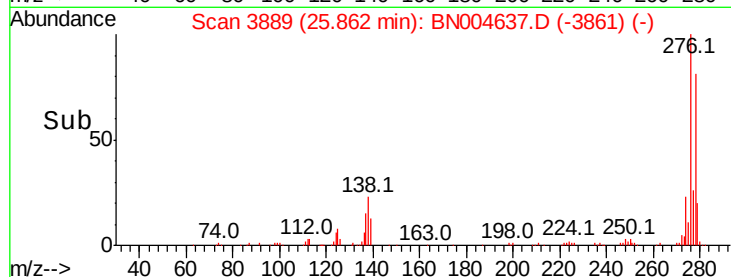
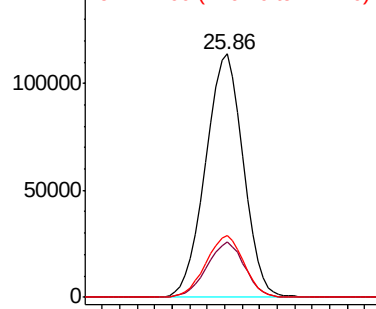
Indeno(1,2,3-cd)pyrene
Concen: 19.895 ng/ul
RT: 25.86 min Scan# 3889
Delta R.T. -0.04 min
Lab File: BN004637.D
Acq: 07 Mar 2019 15:19

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.6	18.7	28.1
277	25.5	19.8	29.8



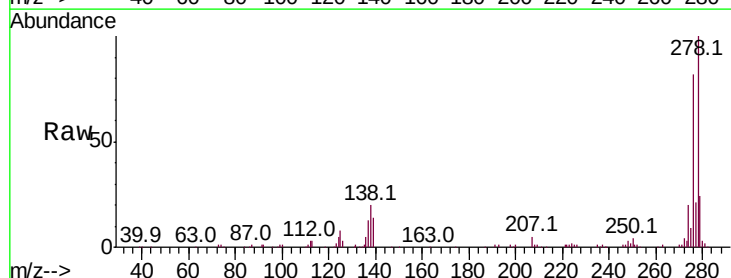
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



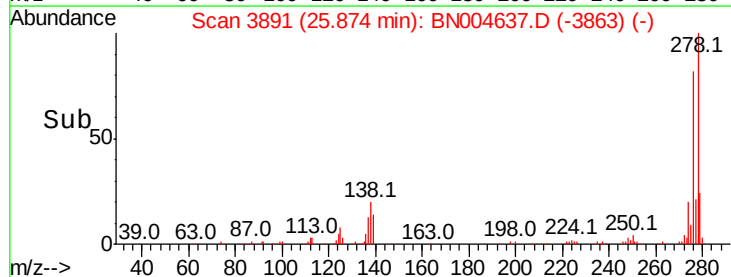
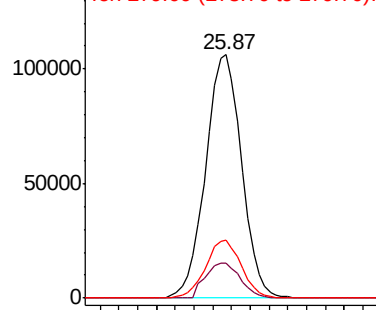
#93

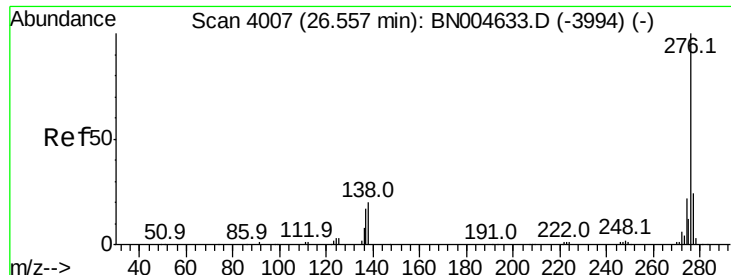
Dibenzo(a,h)anthracene
Concen: 19.965 ng/ul
RT: 25.87 min Scan# 3891
Delta R.T. -0.04 min
Lab File: BN004637.D
Acq: 07 Mar 2019 15:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	12.4	18.6
279	24.0	19.3	28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 19.718 ng/ul

RT: 26.56 min Scan# 4008

Delta R.T. -0.04 min

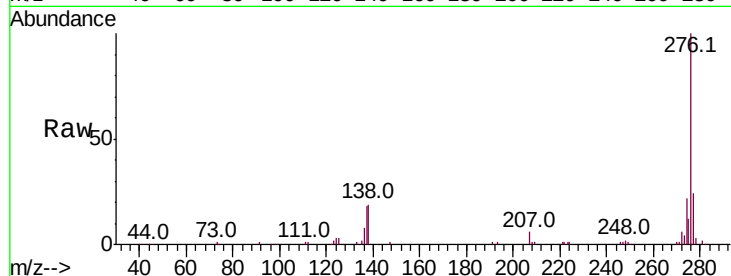
Lab File: BN004637.D

Acq: 07 Mar 2019 15:19

Instrument :

BNA_N

ClientSampleId :



Tot Ion:	276	Resp:	269481
Ion	Ratio	Lower	Upper
276	100		
138	19.5	16.7	25.1
277	24.1	19.0	28.6

