

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004631.D
 Acq On : 07 Mar 2019 11:21
 Operator : JU/SJ
 Sample : SSTD00516
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 07 14:43:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 07 14:38:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	33261	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	151358	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	95205	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	224911	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	270648	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	282213	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	1043	1.89	ng/uL	0.00
5) Phenol-d5	6.88	99	12629	4.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	6755	4.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	11330	4.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	10587	4.16	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	5354	5.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	5778	5.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	11697	4.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	13469	5.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	41294	5.11	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	48570	5.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	6377	4.13	ng/ul	0.00
58) Fluorene-d10	15.36	176	35619	5.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	5832	4.45	ng/ul	0.00
71) Anthracene-d10	17.21	188	55151	5.12	ng/ul	0.00
79) Pyrene-d10	19.51	212	63925	5.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	74156	5.01	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	2589	3.803	ng/uL 88
4) Benzaldehyde	6.88	77	8537	5.017	ng/ul 99
6) Phenol	6.91	94	12849	4.341	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.16	93	9821	4.639	ng/ul 98
10) 2-Chlorophenol	7.28	128	11600	4.847	ng/ul 97
11) 2-Methylphenol	8.16	108	10211	4.313	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	12171	4.850	ng/ul 97
14) Acetophenone	8.55	105	17442	4.594	ng/ul# 96
15) N-Nitroso-di-n-propylamine	8.52	70	8018	4.922	ng/ul 97
16) 4-Methylphenol	8.48	108	11319	4.320	ng/ul 95
17) Hexachloroethane	8.79	117	4285	5.114	ng/ul 99
20) Nitrobenzene	8.92	77	11322	5.165	ng/ul 100
21) Isophorone	9.43	82	23747	5.288	ng/ul 98
23) 2-Nitrophenol	9.63	139	6459	5.505	ng/ul 97
24) 2,4-Dimethylphenol	9.68	107	13044	4.929	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.92	93	14727	5.054	ng/ul 100
27) 2,4-Dichlorophenol	10.15	162	11674	4.986	ng/ul 98
28) Naphthalene	10.56	128	39916	5.115	ng/ul 99
30) 4-Chloroaniline	10.67	127	14904	5.678	ng/ul 99
31) Hexachlorobutadiene	10.83	225	8071	5.332	ng/ul 99
32) Caprolactam	11.43	113	3296	4.169	ng/ul 92
33) 4-Chloro-3-methylphenol	11.79	107	12437	4.925	ng/ul 98
34) 2-Methylnaphthalene	12.17	142	29784	4.976	ng/ul 99

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35) 1-Methylnaphthalene	12.39	142	28036	4.749	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	16399	5.174	ng/ul	98
38) Hexachlorocyclopentadiene	12.51	237	9661	4.903	ng/ul	97
39) 2,4,6-Trichlorophenol	12.78	196	9874	5.273	ng/ul	100
40) 2,4,5-Trichlorophenol	12.85	196	10858	5.161	ng/ul	99
41) 1,1'-Biphenyl	13.19	154	40440	5.257	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	30284	5.061	ng/ul	99
43) 2-Nitroaniline	13.45	65	6393	5.234	ng/ul	97
45) Dimethylphthalate	13.82	163	40820	5.114	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	7102	5.047	ng/ul	92
48) Acenaphthylene	14.09	152	48149	5.301	ng/ul	100
49) 3-Nitroaniline	14.28	138	7301	5.083	ng/ul	95
50) Acenaphthene	14.43	153	33589	5.134	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	3120	3.564	ng/ul	96
53) 4-Nitrophenol	14.57	109	4640	4.037	ng/ul	97
54) Dibenzofuran	14.76	168	48402	5.114	ng/ul	97
55) 2,4-Dinitrotoluene	14.73	165	10776	4.881	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	14.99	232	9999	5.209	ng/ul#	99
57) Diethylphthalate	15.19	149	40623	5.157	ng/ul	98
59) Fluorene	15.41	166	39100	5.098	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	20626	5.082	ng/ul	98
61) 4-Nitroaniline	15.44	138	8156	4.363	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.49	198	6431	4.664	ng/ul#	94
65) N-Nitrosodiphenylamine	15.62	169	34573	5.368	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	13715	5.457	ng/ul	97
67) Hexachlorobenzene	16.40	284	15698	5.333	ng/ul	98
68) Atrazine	16.57	200	12384	4.992	ng/ul	98
69) Pentachlorophenol	16.76	266	7445	4.339	ng/ul	99
70) Phenanthrene	17.15	178	64588	5.176	ng/ul	99
72) Anthracene	17.25	178	65437	5.209	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	16261	5.271	ng/uL	100
74) Pentachlorobenzene	14.67	250	17844	5.412	ng/uL	99
75) Carbazole	17.52	167	57771	5.147	ng/ul	100
76) Di-n-butylphthalate	18.07	149	67064	5.442	ng/ul	100
77) Fluoranthene	19.17	202	76630	4.988	ng/ul	99
80) Pvrene	19.54	202	80450	5.375	ng/ul	100
81) Butylbenzylphthalate	20.44	149	30401	5.911	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.23	252	30113	5.305	ng/ul	98
83) Benzo(a)anthracene	21.29	228	85911	5.150	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	45839	5.946	ng/ul	99
85) Chrysene	21.34	228	80577	5.088	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	79741	5.902	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	84418	5.051	ng/ul	100
89) Benzo(k)fluoranthene	22.93	252	85235	5.246	ng/ul	99
91) Benzo(a)pyrene	23.47	252	81592	5.003	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.84	276	91688	4.428	ng/ul	100
93) Dibenzo(a,h)anthracene	25.86	278	77081	4.474	ng/ul	99
94) Benzo(a,h,i)perylene	26.55	276	74905	4.316	ng/ul	100

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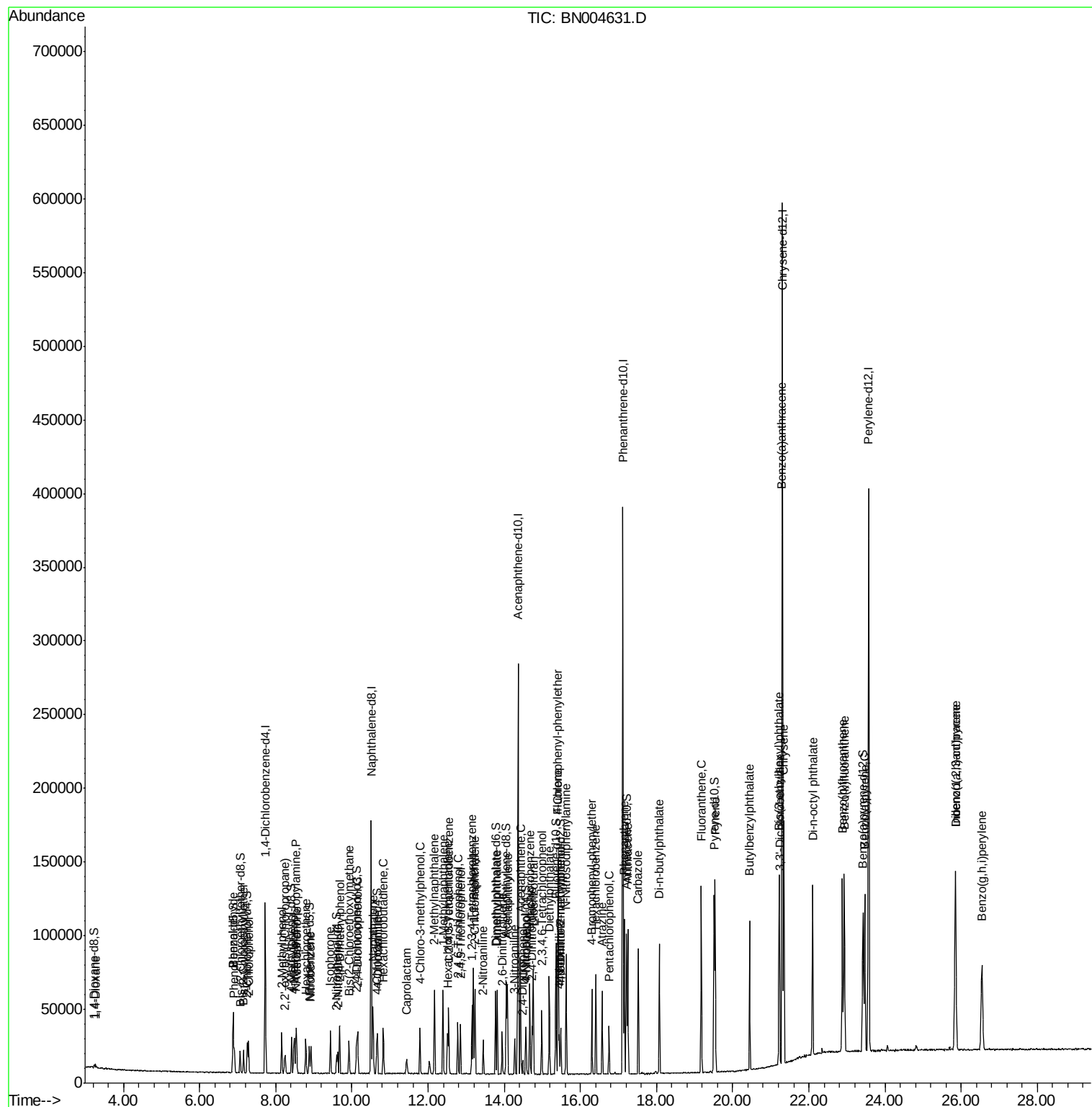
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

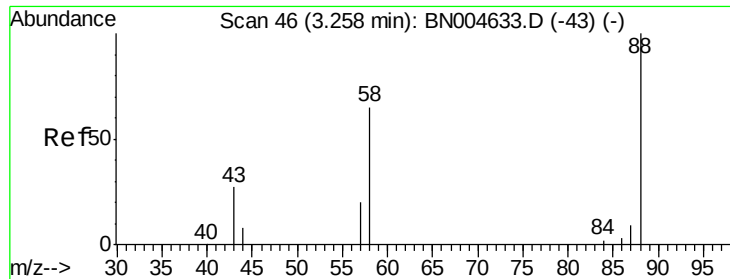
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#2

1,4-Dioxane

Concen: 3.803 ng/uL

RT: 3.26 min Scan# 47

Delta R.T. 0.01 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

Instrument :

BNA_N

ClientSampleId :

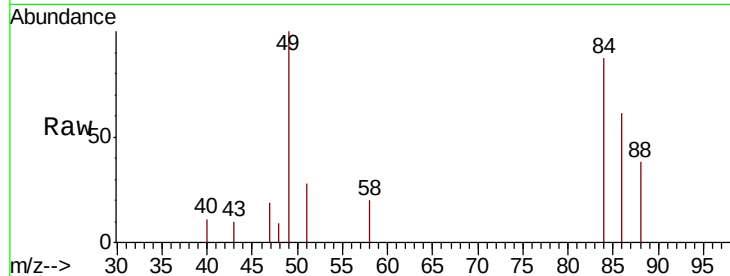
Tot Ion: 88 Resp: 2589

Ion Ratio Lower Upper

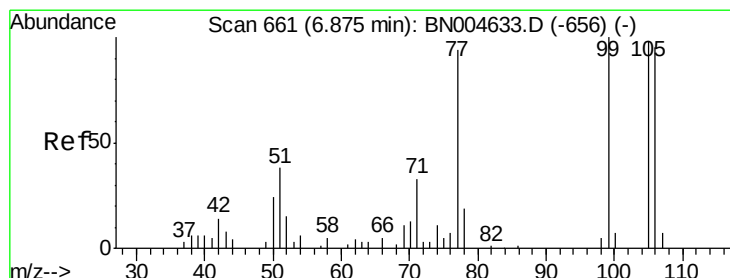
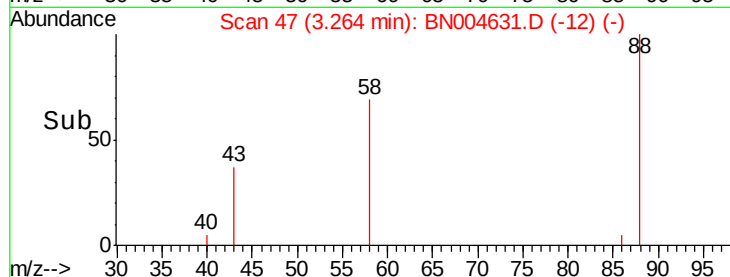
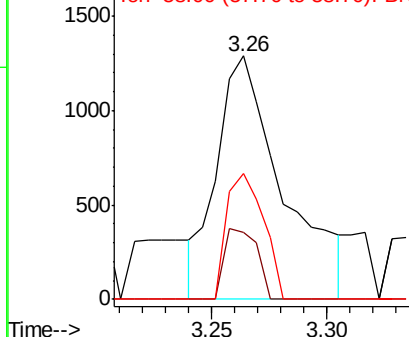
88 100

43 27.3 22.0 33.0

58 51.6 51.6 77.4



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



#4

Benzaldehyde

Concen: 5.017 ng/uL

RT: 6.88 min Scan# 661

Delta R.T. -0.00 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

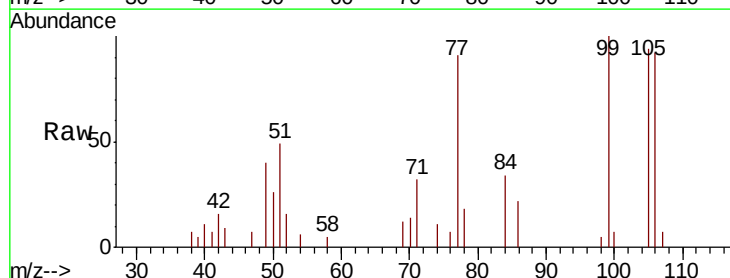
Tgt Ion: 77 Resp: 8537

Ion Ratio Lower Upper

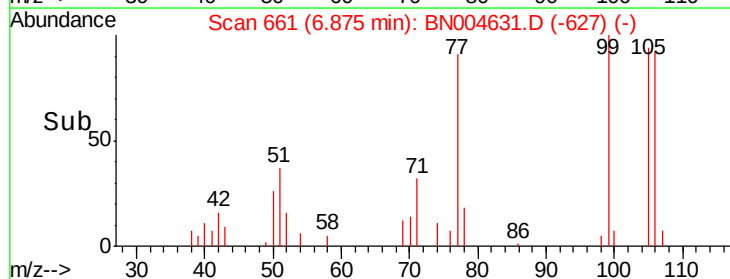
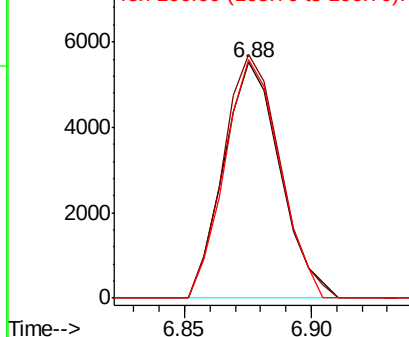
77 100

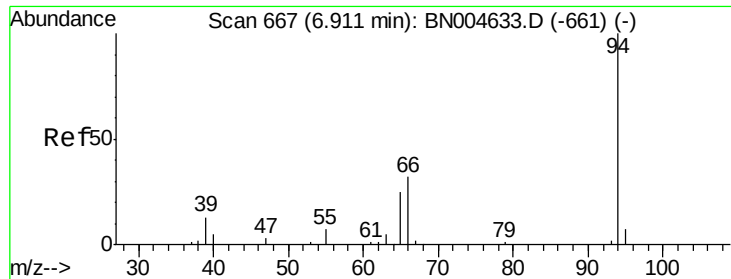
105 103.3 83.2 124.8

106 101.2 80.5 120.7



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 4.341 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. -0.00 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

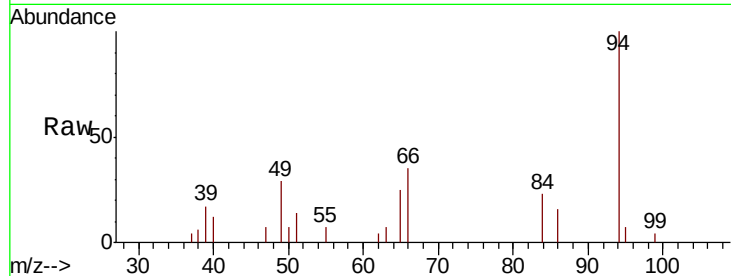
Instrument :

BNA_N

ClientSampled :

Tot Ion: 94 Resp: 12849

Ion	Ratio	Lower	Upper
94	100		
65	24.7	20.1	30.1
66	35.1	27.8	41.8

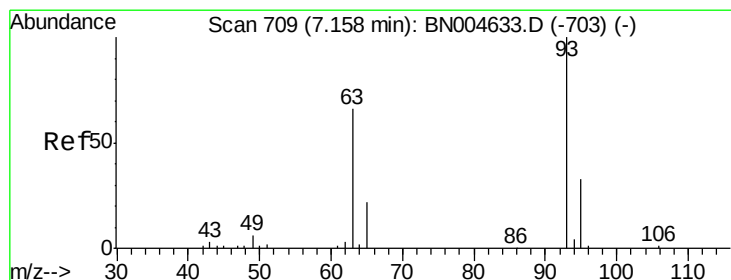
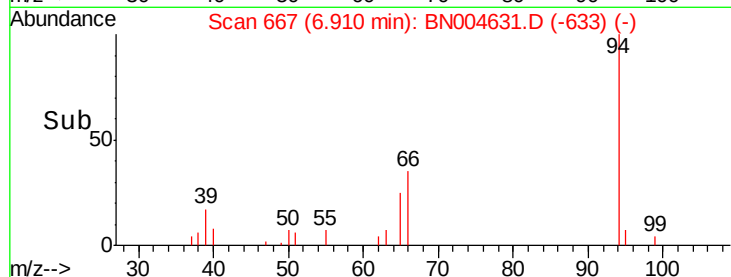
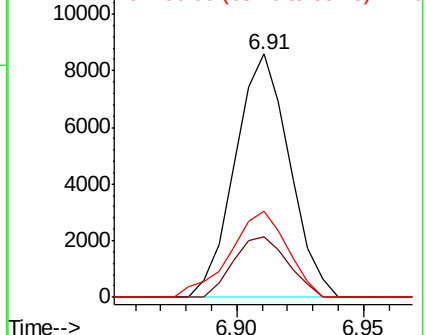


Abundance

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: 4.639 ng/ul

RT: 7.16 min Scan# 709

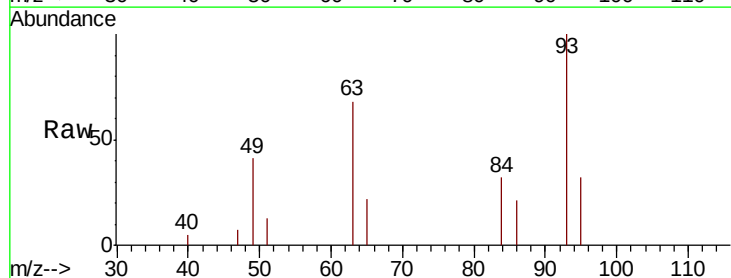
Delta R.T. -0.00 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

Tgt Ion: 93 Resp: 9821

Ion	Ratio	Lower	Upper
93	100		
63	67.6	52.6	79.0
95	32.3	26.3	39.5

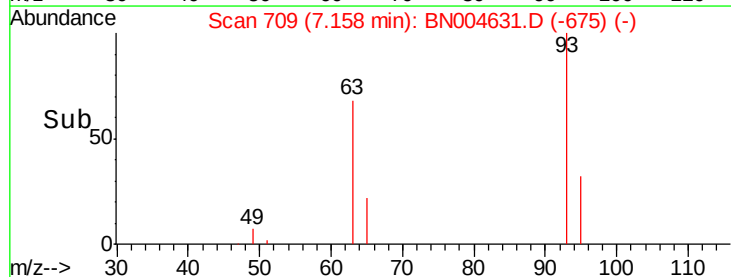
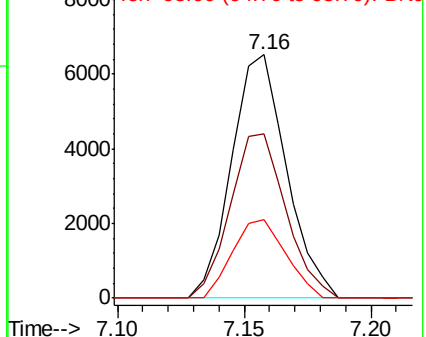


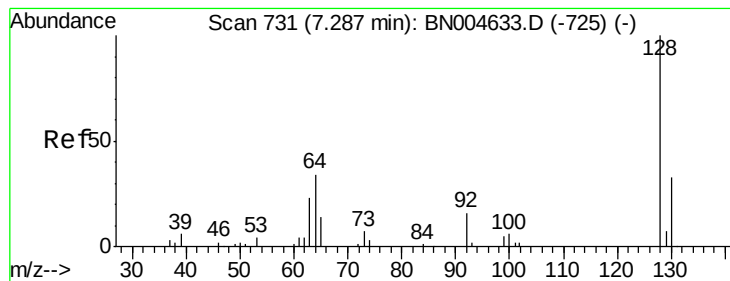
Abundance

Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

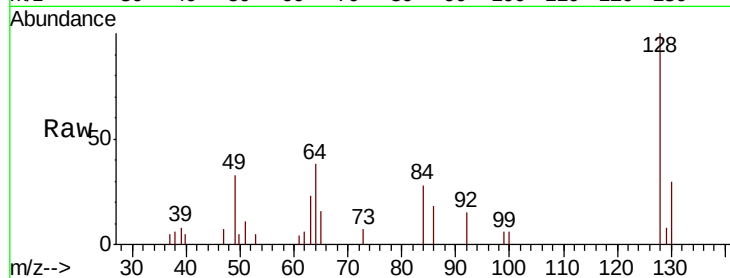




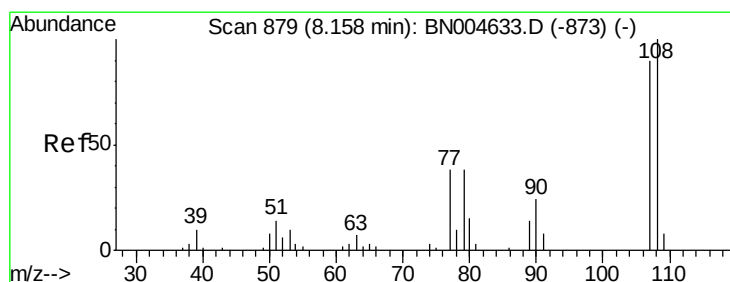
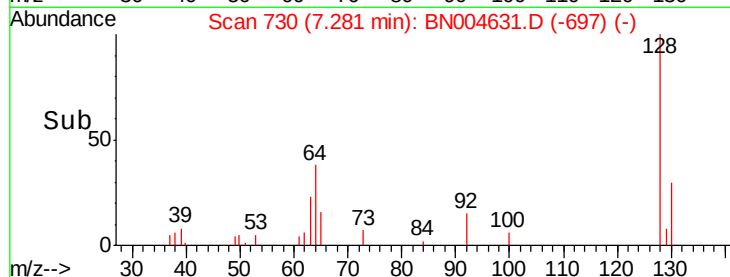
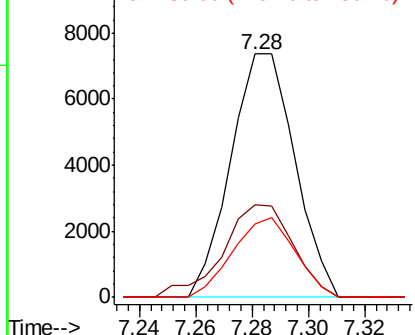
#10
2-Chlorophenol
Concen: 4.847 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 11600
Ion Ratio Lower Upper
128 100
64 38.1 30.6 45.8
130 30.0 26.5 39.7

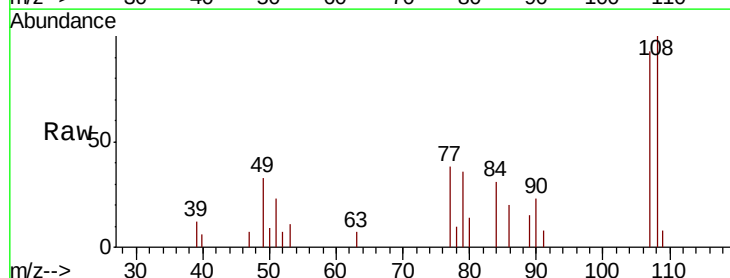


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNA_N
Ion 130.00 (129.70 to 130.70): E

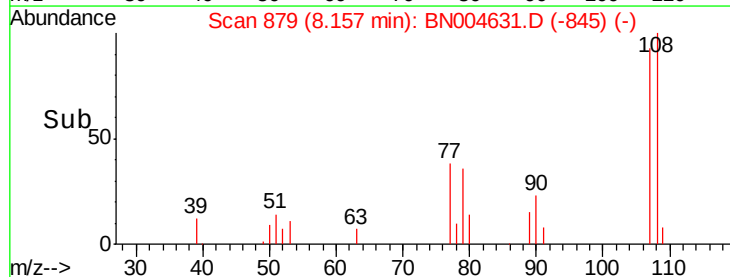
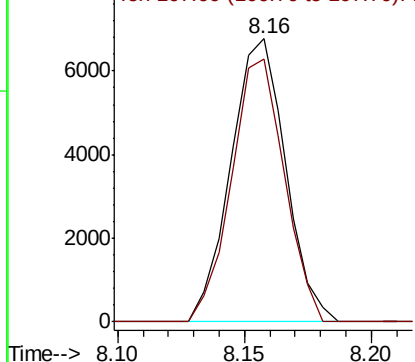


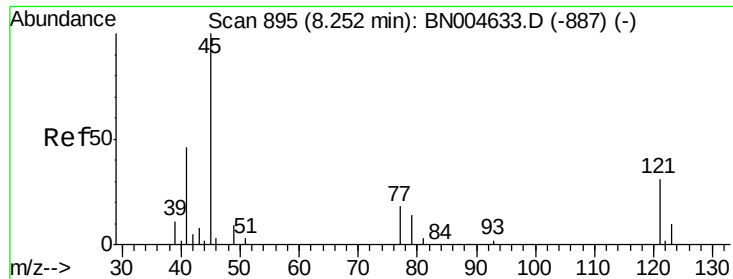
#11
2-Methylphenol
Concen: 4.313 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.00 min
Lab File: BN004631.D
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Tgt Ion:108 Resp: 10211
Ion Ratio Lower Upper
108 100
107 92.7 72.3 108.5



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

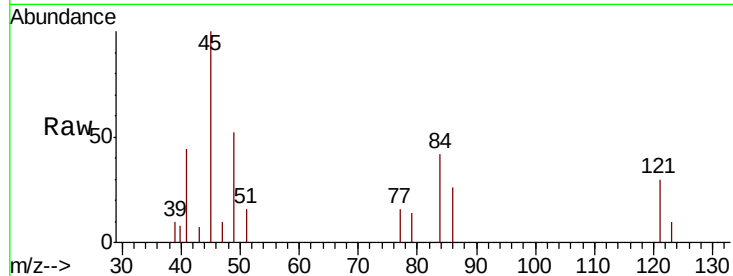




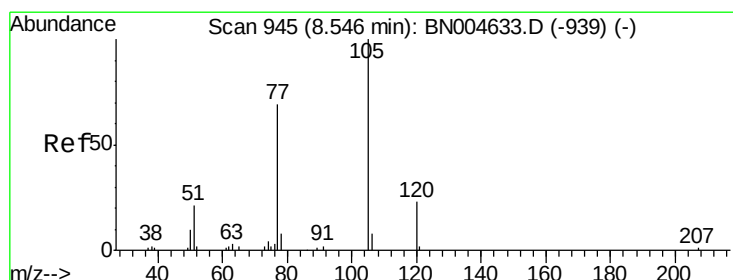
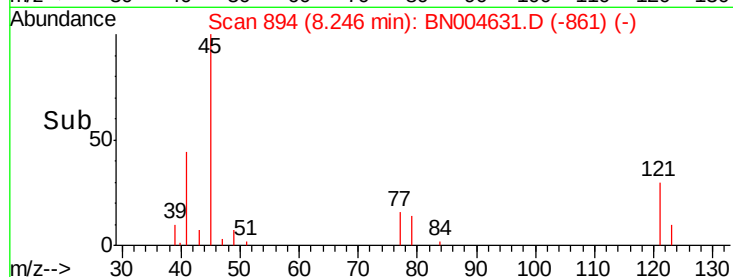
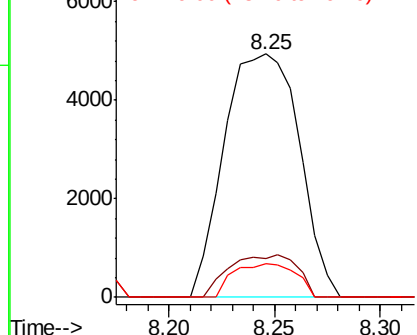
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.850 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.01 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 12171
Ion Ratio Lower Upper
45 100
77 15.9 14.2 21.4
79 13.7 11.4 17.2

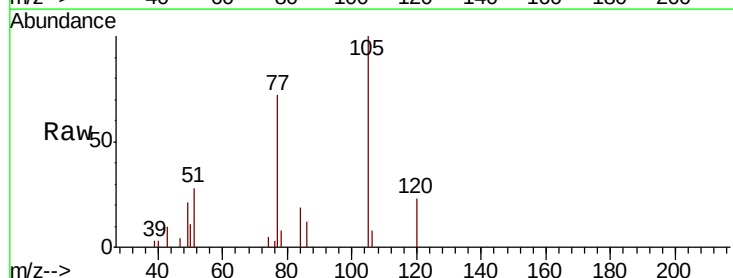


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

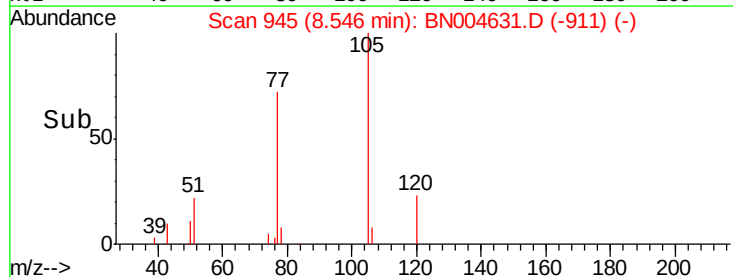
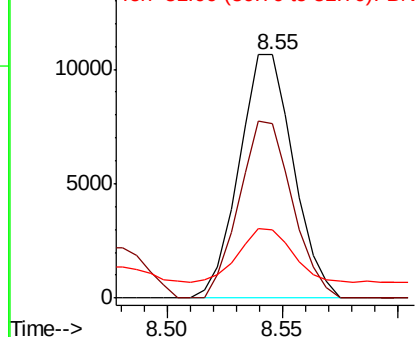


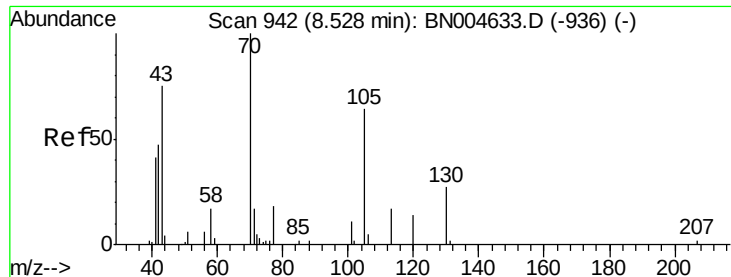
#14
Acetophenone
Concen: 4.594 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.00 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

Tgt Ion:105 Resp: 17442
Ion Ratio Lower Upper
105 100
77 71.5 56.7 85.1
51 28.0 17.4 26.2#



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





#15

N-Nitroso-di-n-propylamine

Concen: 4.922 ng/ul

RT: 8.52 min Scan# 941

Delta R.T. -0.01 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 8018

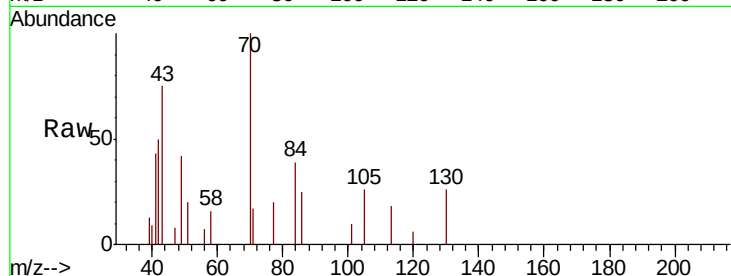
Ion Ratio Lower Upper

70 100

42 49.7 37.9 56.9

101 9.7 9.1 13.7

130 26.2 21.3 31.9

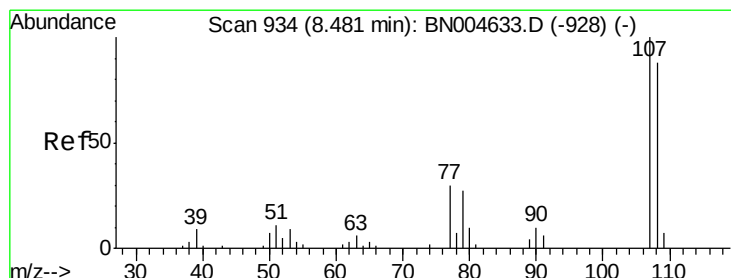
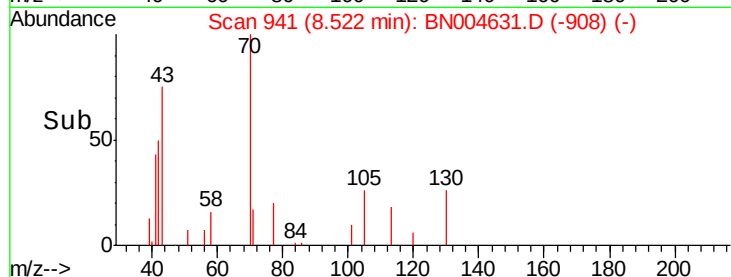
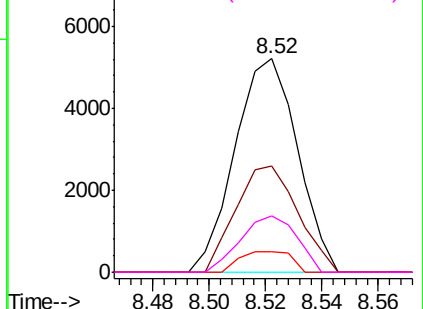


Abundance Ion 70.00 (69.70 to 70.70): BN004633.D (-936) (-)

Ion 42.00 (41.70 to 42.70): BN004633.D (-936) (-)

Ion 101.00 (100.70 to 101.70): BN004633.D (-936) (-)

Ion 130.00 (129.70 to 130.70): BN004633.D (-936) (-)



#16

4-Methylphenol

Concen: 4.320 ng/ul

RT: 8.48 min Scan# 934

Delta R.T. -0.00 min

Lab File: BN004631.D

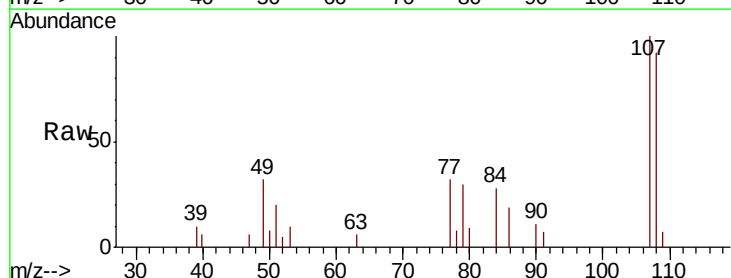
Acq: 07 Mar 2019 11:21

Tgt Ion:108 Resp: 11319

Ion Ratio Lower Upper

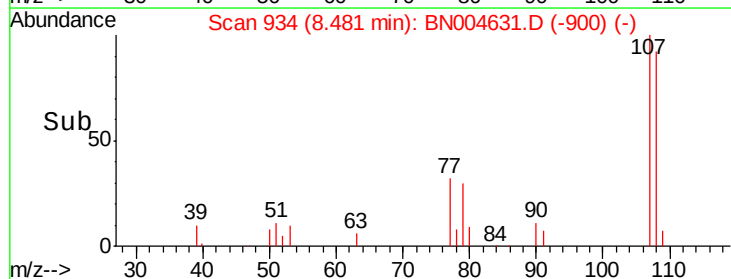
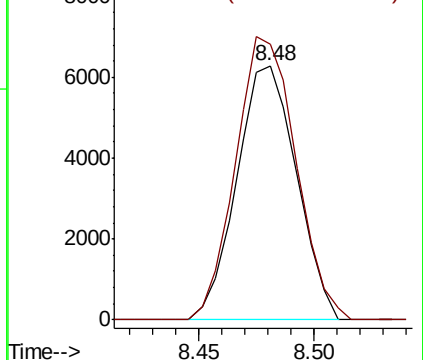
108 100

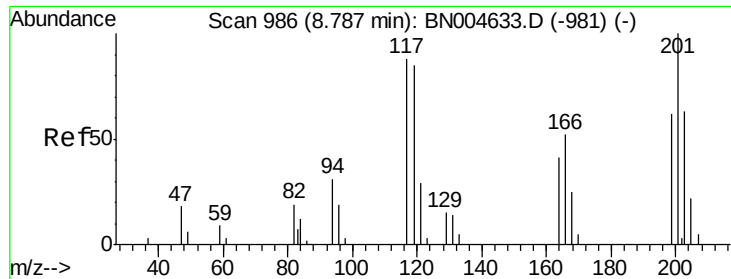
107 108.7 91.3 136.9



Abundance Ion 108.00 (107.70 to 108.70): BN004633.D (-928) (-)

Ion 107.00 (106.70 to 107.70): BN004633.D (-928) (-)

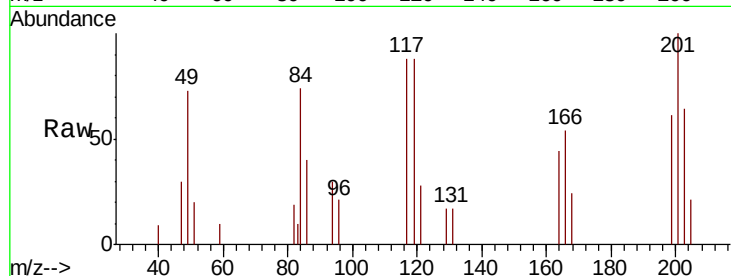




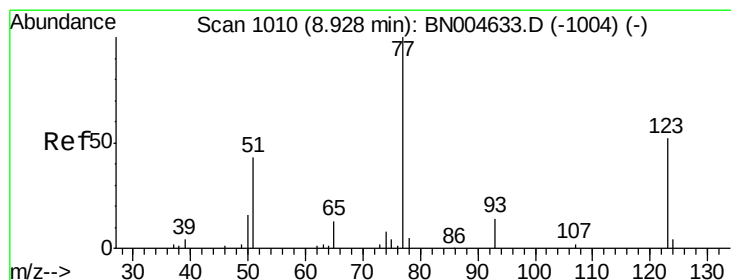
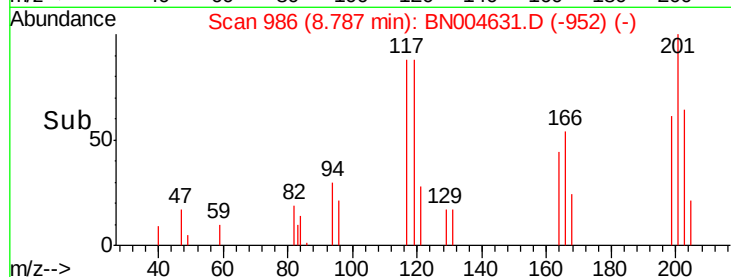
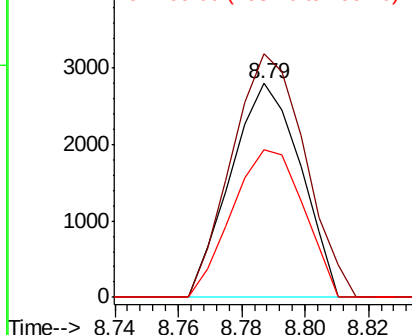
#17
Hexachloroethane
Concen: 5.114 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.00 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 4285
Ion Ratio Lower Upper
117 100
201 114.0 91.4 137.2
199 69.3 57.0 85.4

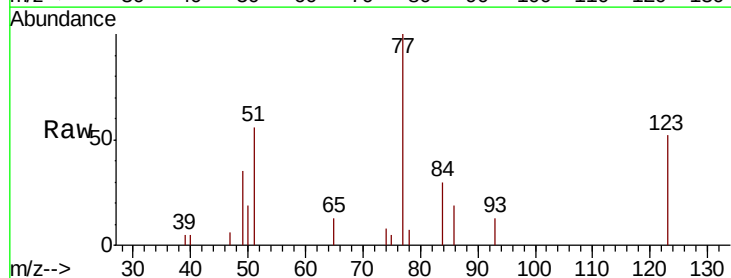


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

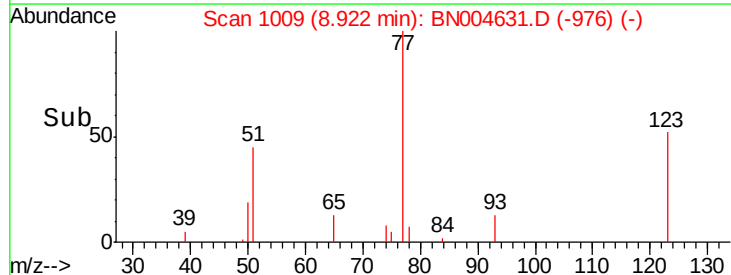
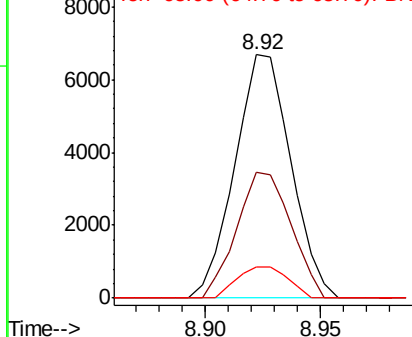


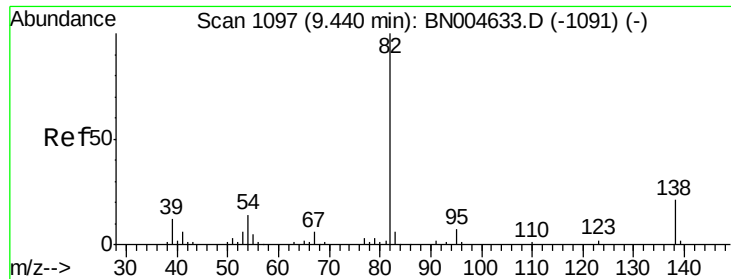
#20
Nitrobenzene
Concen: 5.165 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

Tgt Ion: 77 Resp: 11322
Ion Ratio Lower Upper
77 100
123 51.9 41.4 62.0
65 12.6 10.1 15.1



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: 5.288 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

Instrument :

BNA_N

ClientSampleId :

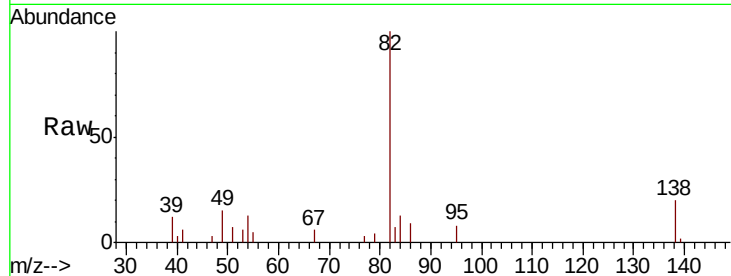
Tot Ion: 82 Resp: 23747

Ion Ratio Lower Upper

82 100

95 7.8 5.9 8.9

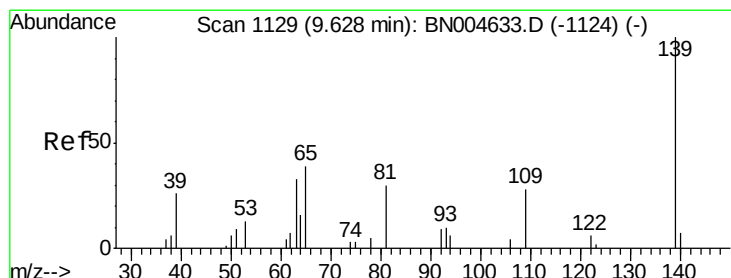
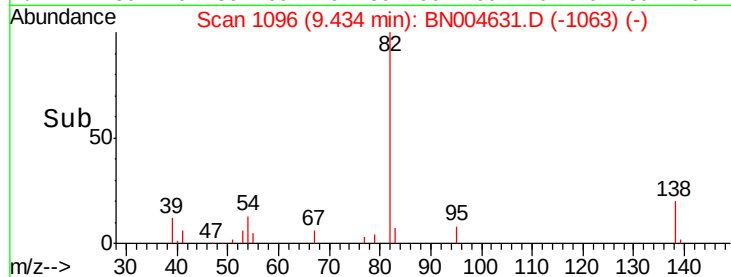
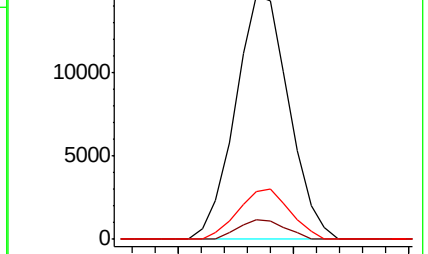
138 19.7 16.4 24.6



Abundance Ion 82.00 (81.70 to 82.70): BN004631.D (-1091) (-)

Ion 95.00 (94.70 to 95.70): BN004631.D (-1091) (-)

Ion 138.00 (137.70 to 138.70): BN004631.D (-1091) (-)



#23

2-Nitrophenol

Concen: 5.505 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

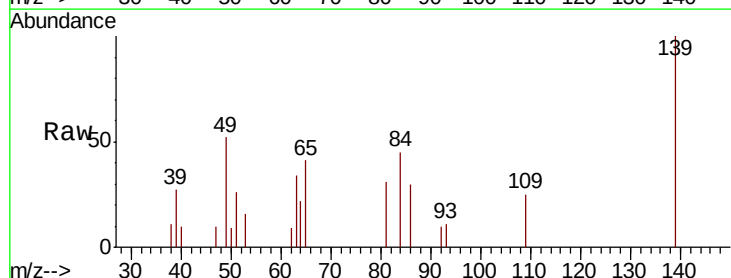
Tgt Ion: 139 Resp: 6459

Ion Ratio Lower Upper

139 100

65 41.1 33.2 49.8

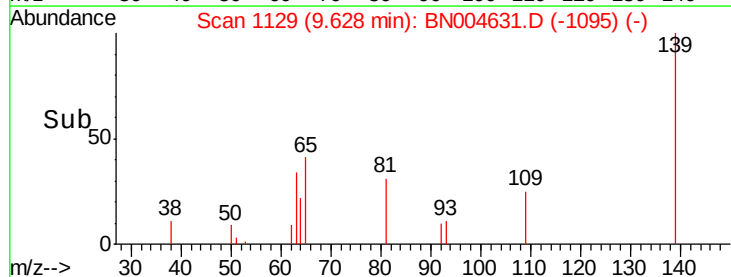
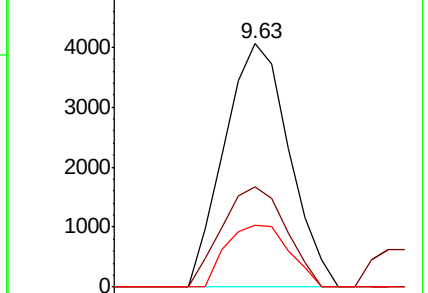
109 25.2 22.4 33.6

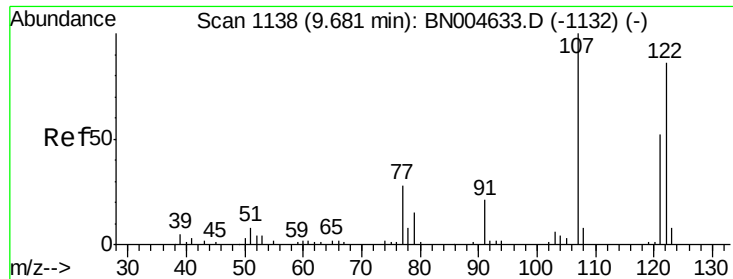


Abundance Ion 139.00 (138.70 to 139.70): BN004631.D (-1091) (-)

Ion 65.00 (64.70 to 65.70): BN004631.D (-1091) (-)

Ion 109.00 (108.70 to 109.70): BN004631.D (-1091) (-)

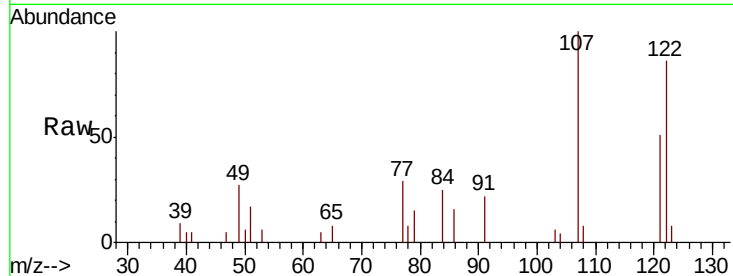




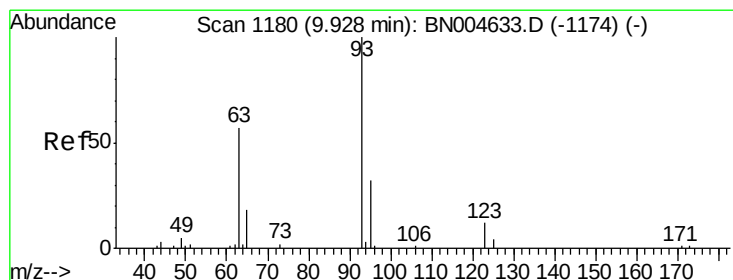
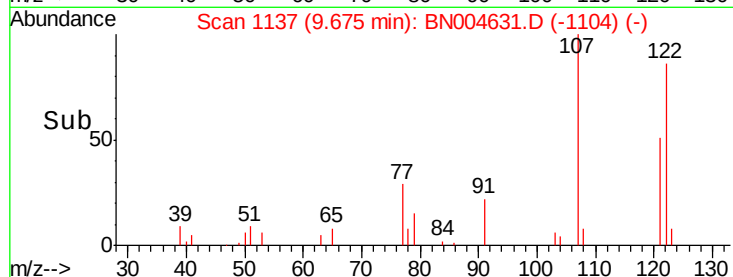
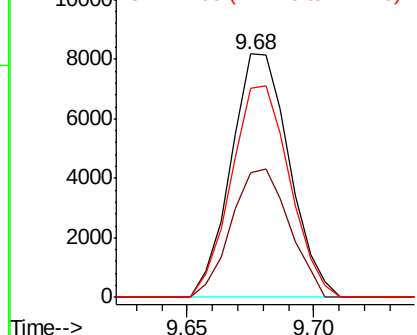
#24
 2,4-Dimethylphenol
 Concen: 4.929 ng/ul
 RT: 9.68 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:107 Resp: 13044
 Ion Ratio Lower Upper
 107 100
 121 51.2 41.8 62.8
 122 85.8 70.2 105.2

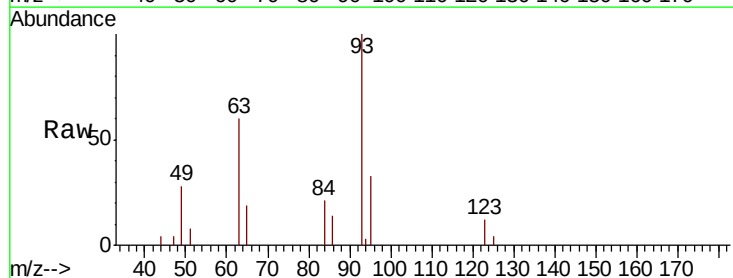


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

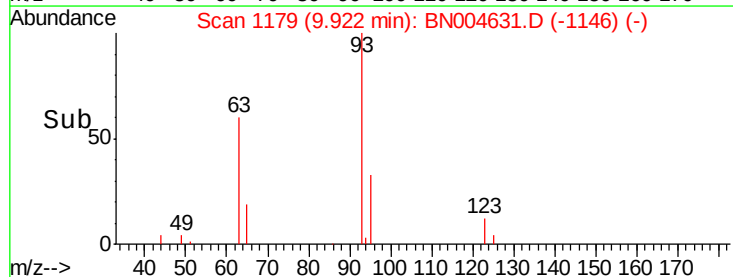
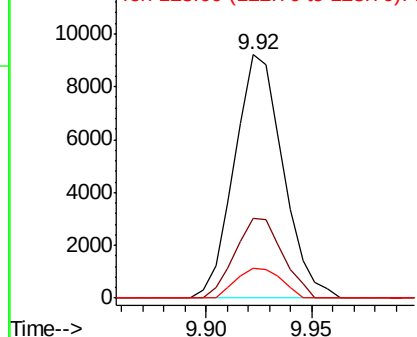


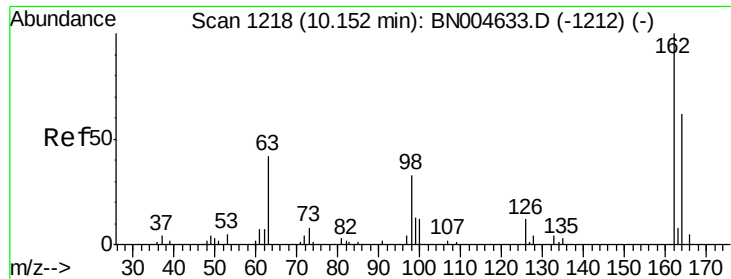
#25
 Bis(2-Chloroethoxy)methane
 Concen: 5.054 ng/ul
 RT: 9.92 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Tgt Ion: 93 Resp: 14727
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.0 39.0
 123 12.4 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

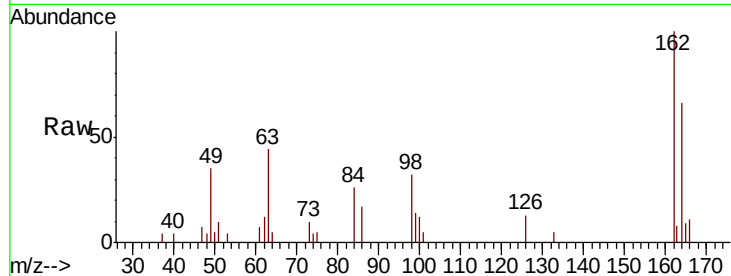




#27
 2,4-Dichlorophenol
 Concen: 4.986 ng/ul
 RT: 10.15 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	51.3	76.9
98	32.5	26.4	39.6

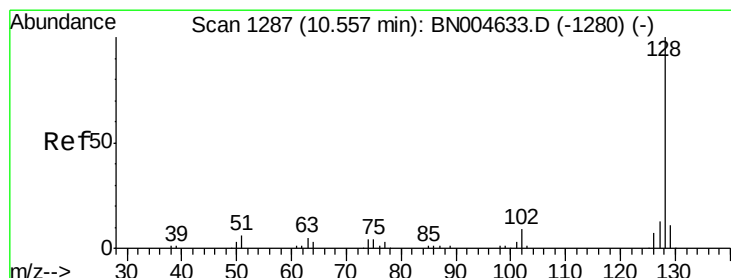
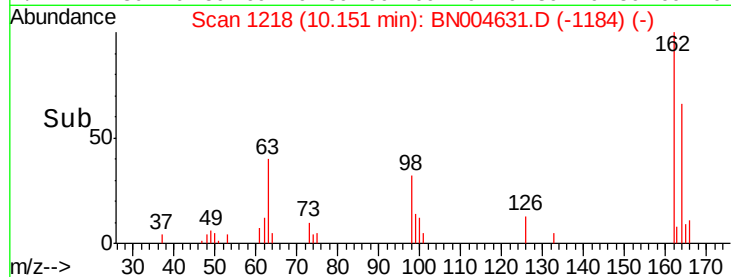
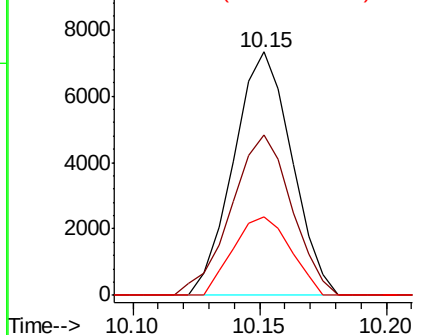


Abundance

Ion 162.00 (161.70 to 162.70): E

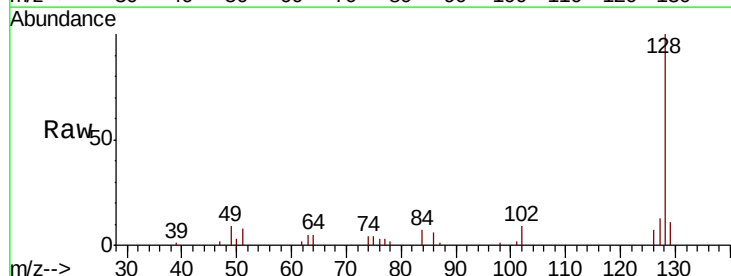
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28
 Naphthalene
 Concen: 5.115 ng/ul
 RT: 10.56 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	12.8	10.5	15.7

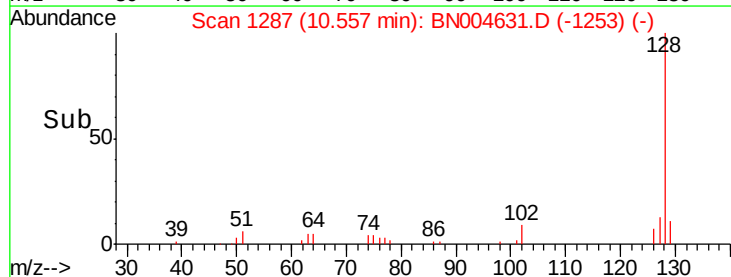
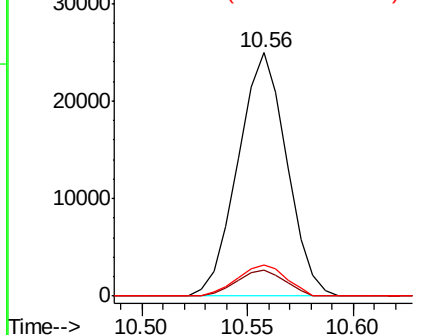


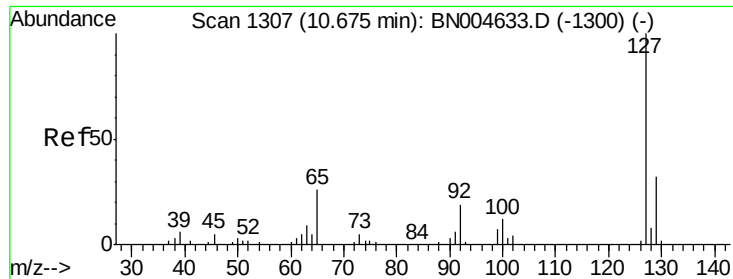
Abundance

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

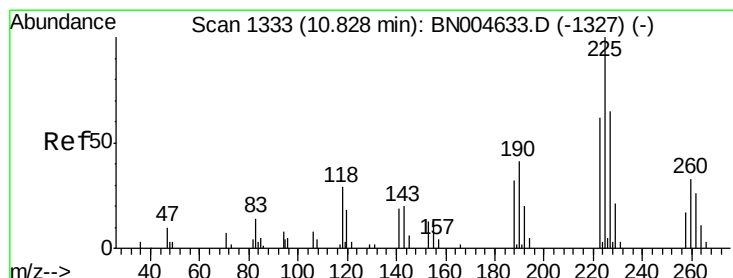
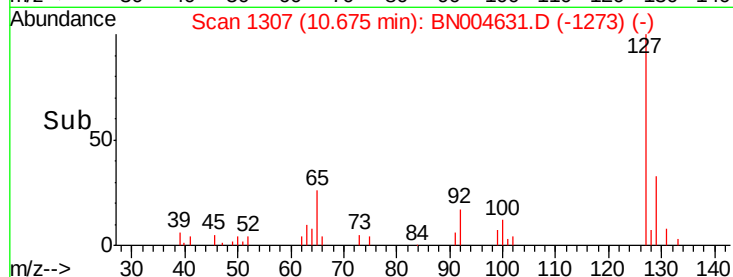
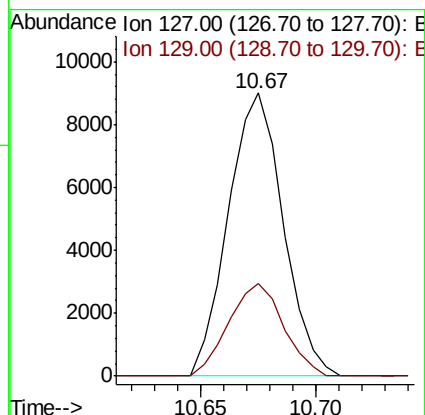
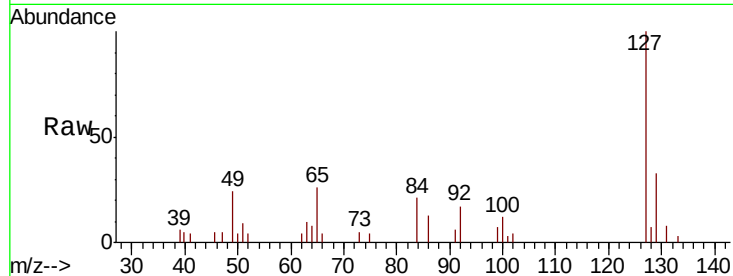




#30
4-Chloroaniline
Concen: 5.678 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

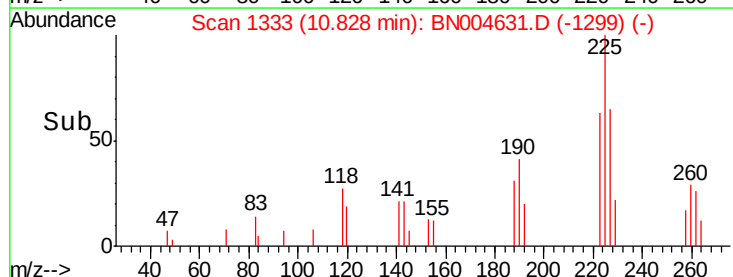
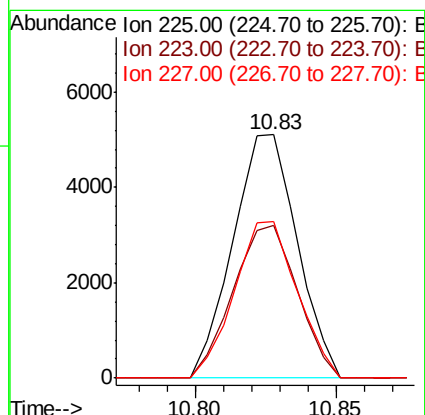
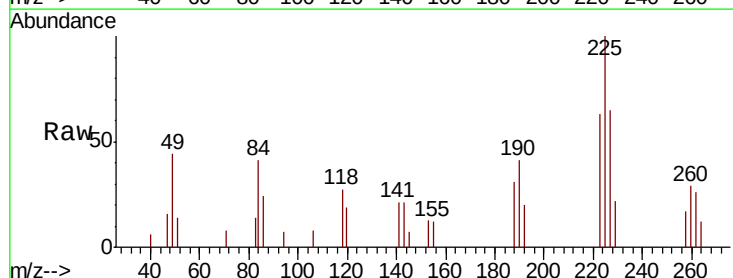
Instrument :
BNA_N
ClientSampleId :

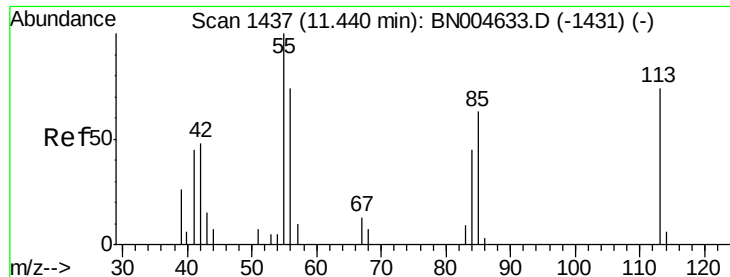
Tot Ion:127 Resp: 14904
Ion Ratio Lower Upper
127 100
129 32.9 25.8 38.6



#31
Hexachlorobutadiene
Concen: 5.332 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

Tgt Ion:225 Resp: 8071
Ion Ratio Lower Upper
225 100
223 62.7 49.4 74.0
227 64.6 52.2 78.4





#32

Caprolactam

Concen: 4.169 ng/ul

RT: 11.43 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

Instrument :

BNA_N

ClientSampleId :

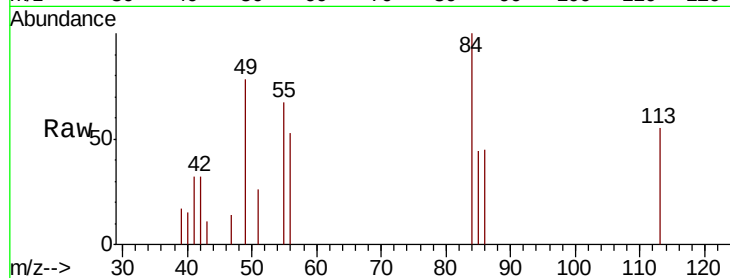
Tot Ion:113 Resp: 3296

Ion Ratio Lower Upper

113 100

55 122.0 108.4 162.6

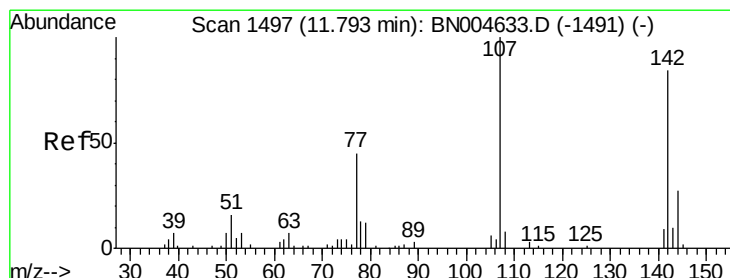
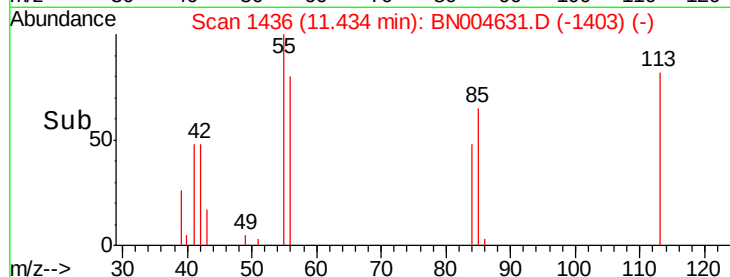
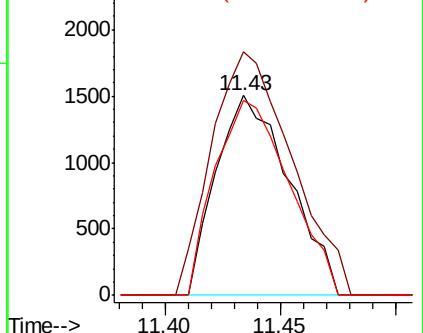
56 97.5 80.1 120.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN

Ion 56.00 (55.70 to 56.70): BN



#33

4-Chloro-3-methylphenol

Concen: 4.925 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

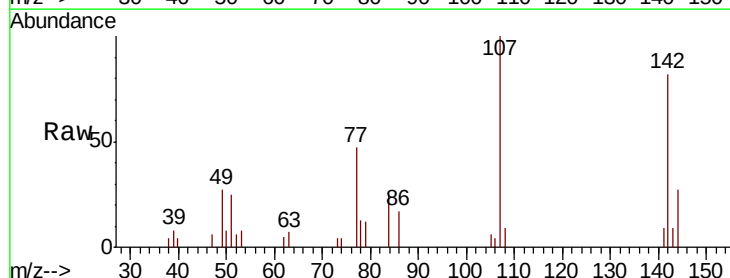
Tgt Ion:107 Resp: 12437

Ion Ratio Lower Upper

107 100

144 27.2 21.5 32.3

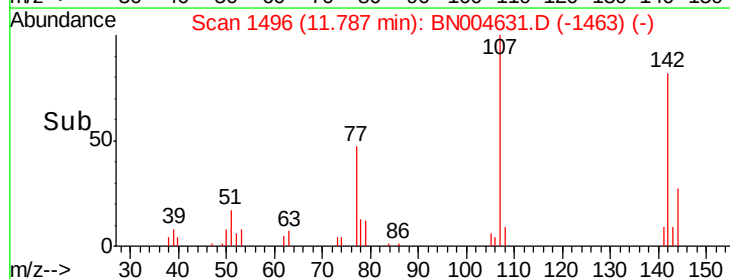
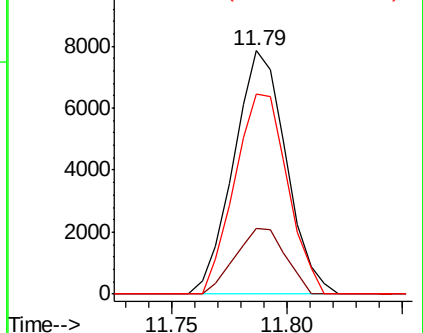
142 82.3 67.2 100.8

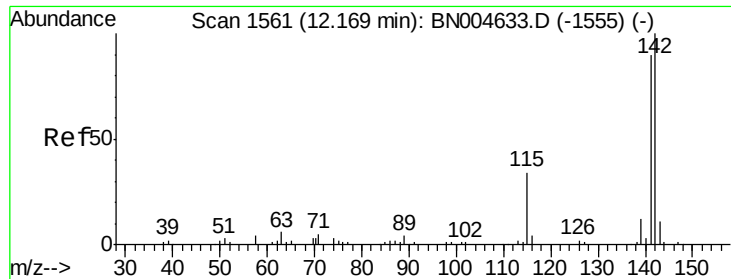


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

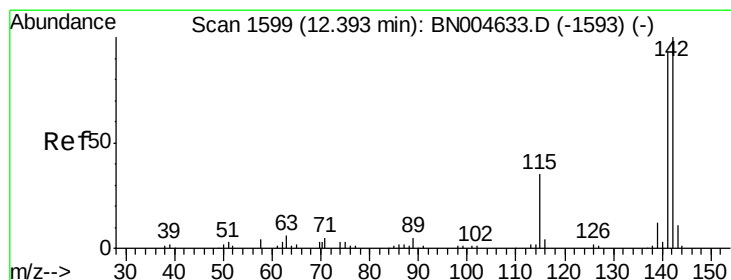
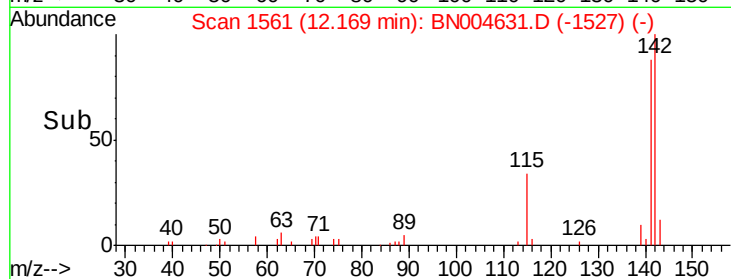
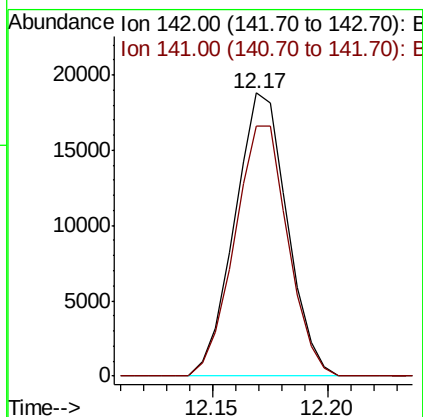
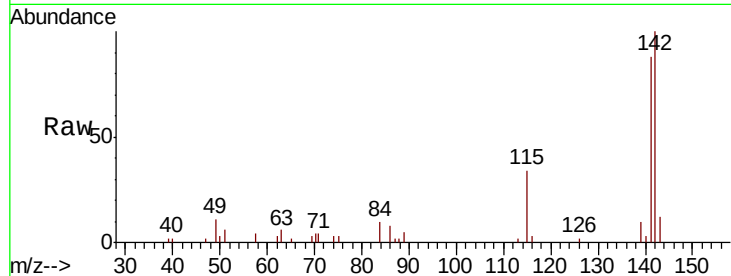




#34
 2-Methylnaphthalene
 Concen: 4.976 ng/ul
 RT: 12.17 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

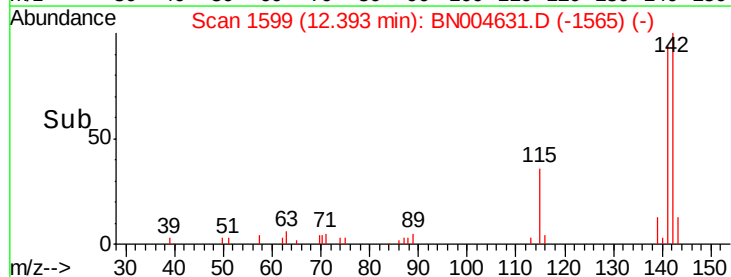
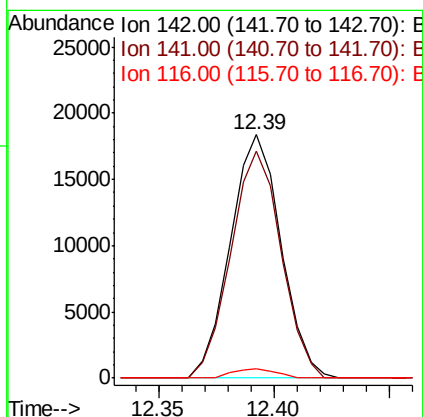
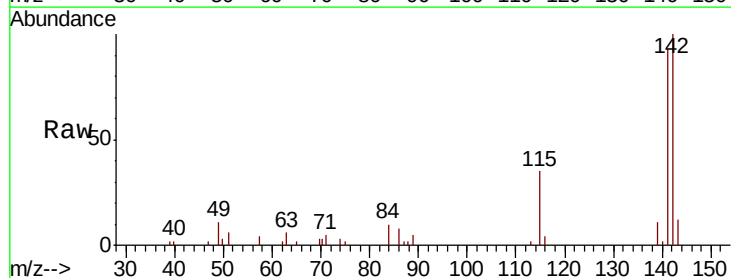
Instrument :
 BNA_N
 ClientSampleId :

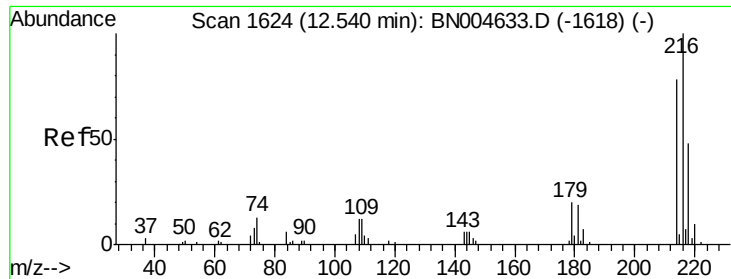
Tot Ion:142 Resp: 29784
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.8 107.6



#35
 1-Methylnaphthalene
 Concen: 4.749 ng/ul
 RT: 12.39 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Tgt Ion:142 Resp: 28036
 Ion Ratio Lower Upper
 142 100
 141 93.5 74.4 111.6
 116 3.6 2.9 4.3

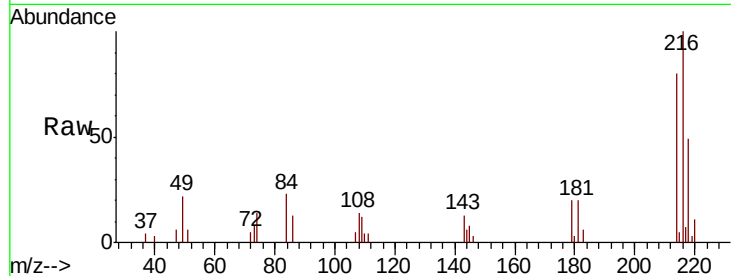




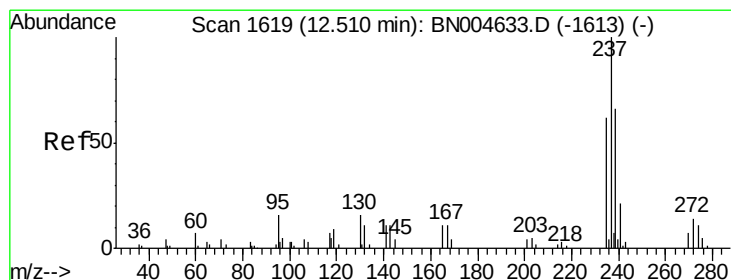
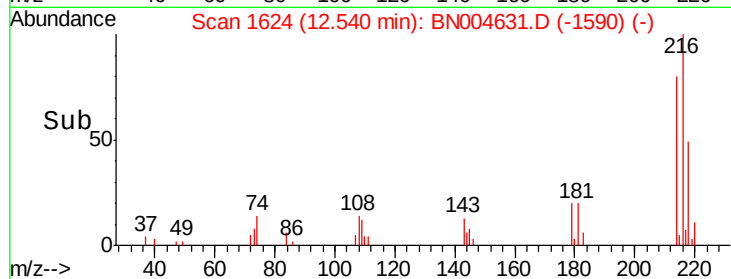
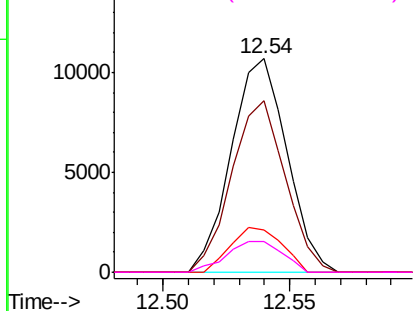
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.174 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	16399
Ion	Ratio	Lower	Upper
216	100		
214	80.2	62.2	93.4
179	19.8	16.3	24.5
108	14.3	11.2	16.8

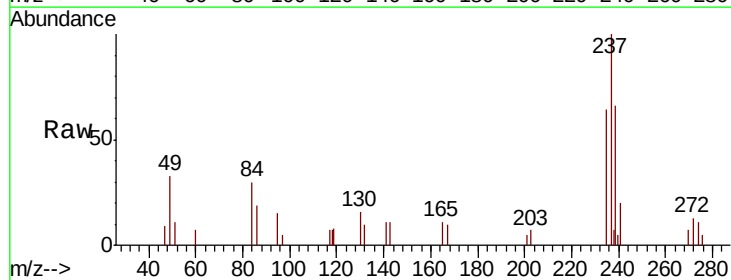


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

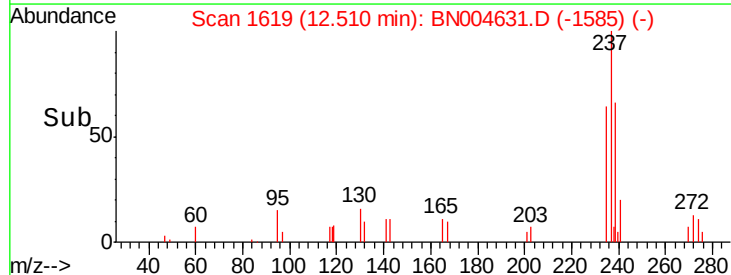
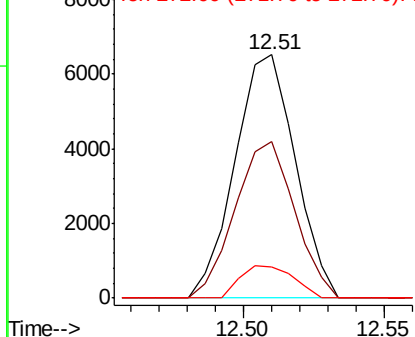


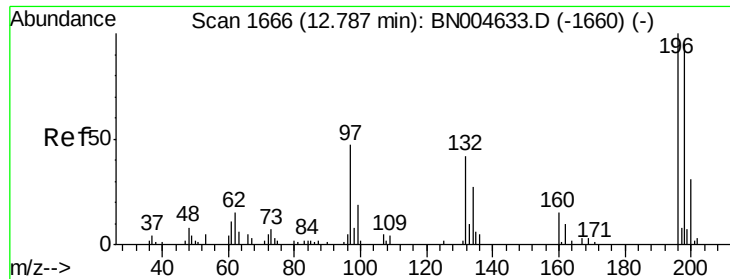
#38
 Hexachlorocyclopentadiene
 Concen: 4.903 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Tgt Ion:	237	Resp:	9661
Ion	Ratio	Lower	Upper
237	100		
235	64.1	49.5	74.3
272	12.9	11.0	16.6



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

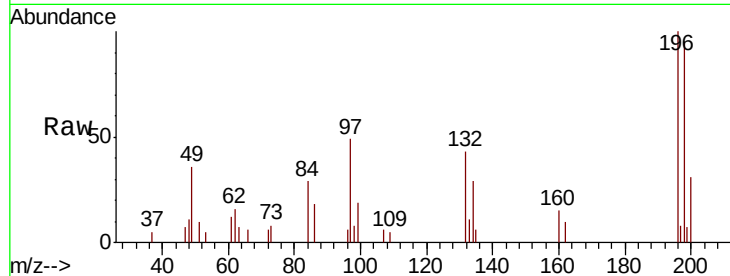




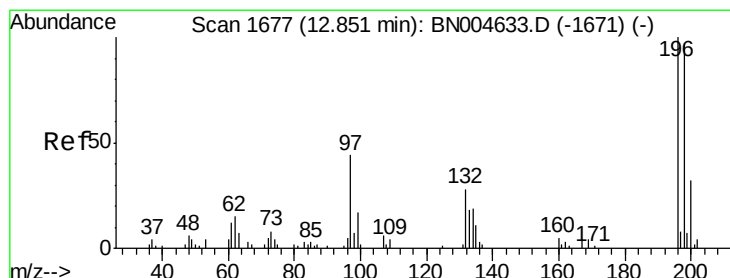
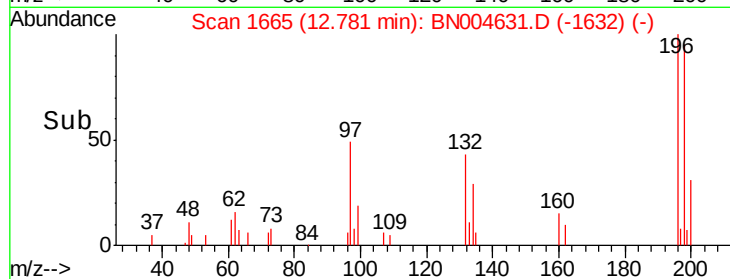
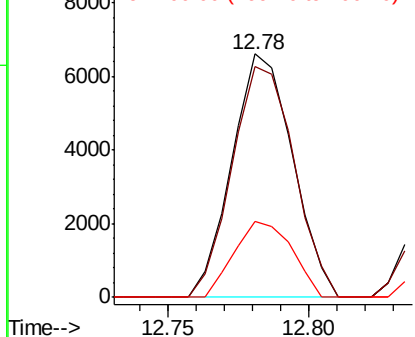
#39
 2,4,6-Trichlorophenol
 Concen: 5.273 ng/ul
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 9874
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.8 113.8
 200 31.1 24.7 37.1

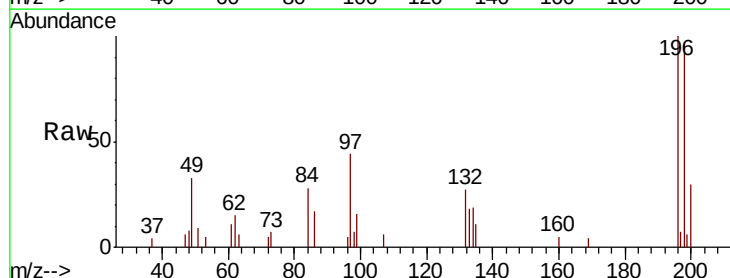


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

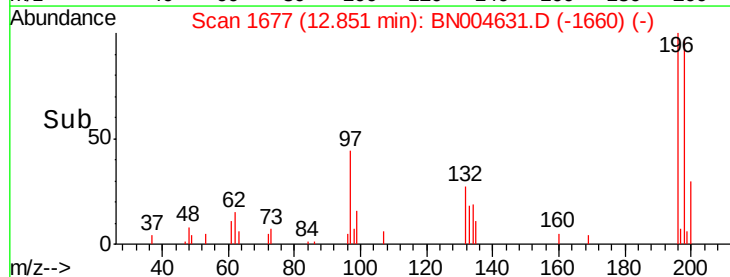
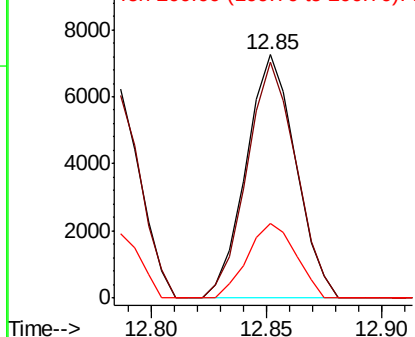


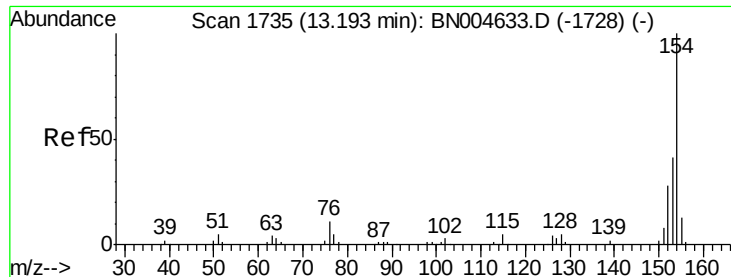
#40
 2,4,5-Trichlorophenol
 Concen: 5.161 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Tgt Ion:196 Resp: 10858
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.6 116.4
 200 30.4 25.4 38.2



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

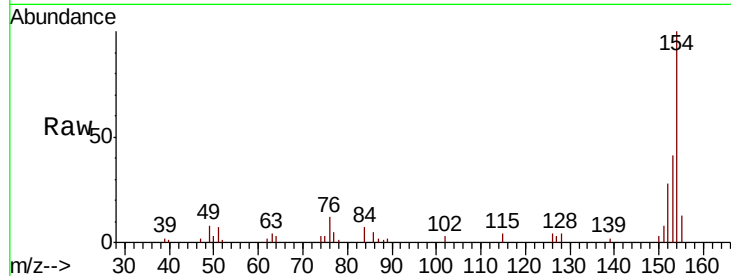




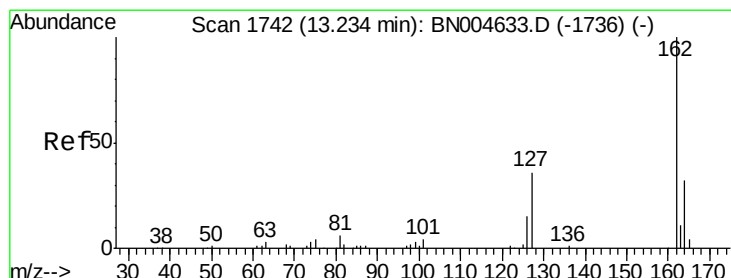
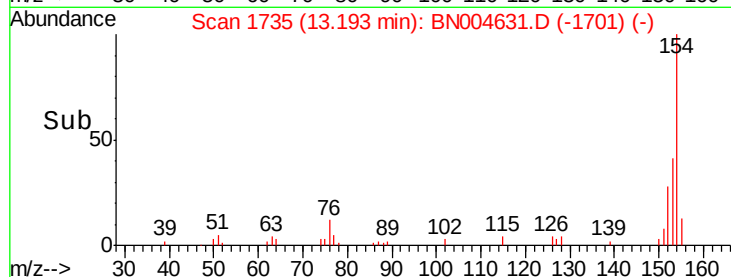
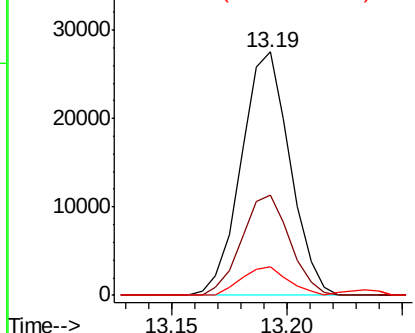
#41
 1,1'-Biphenyl
 Concen: 5.257 ng/ul
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.6	49.0
76	11.5	8.9	13.3

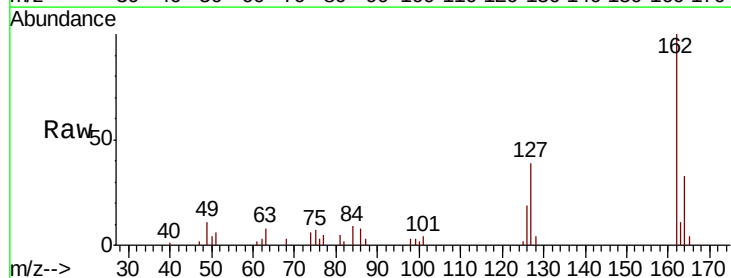


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

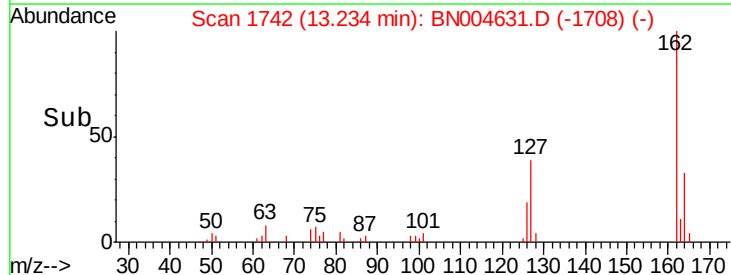
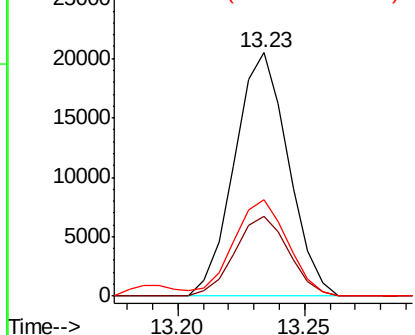


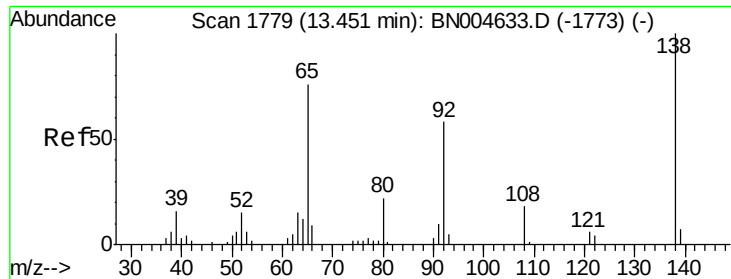
#42
 2-Chloronaphthalene
 Concen: 5.061 ng/ul
 RT: 13.23 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.6	38.4
127	39.4	31.8	47.8



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

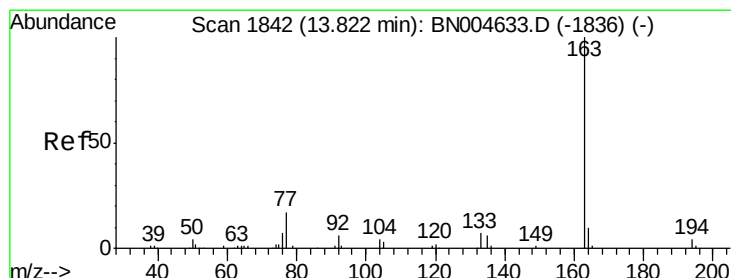
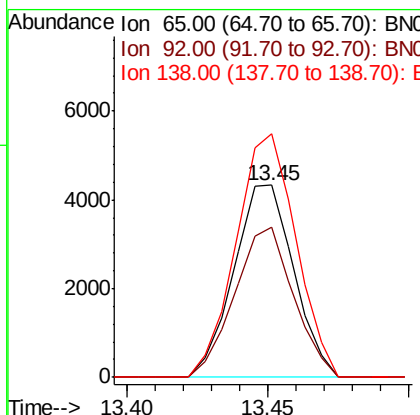
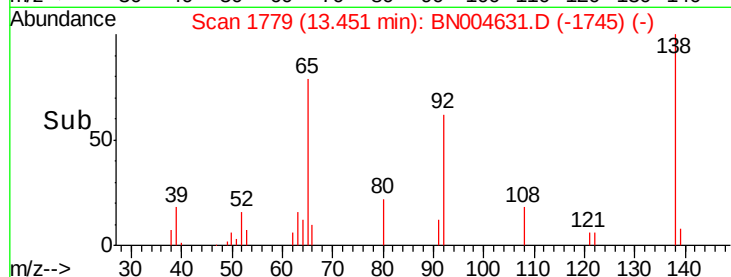
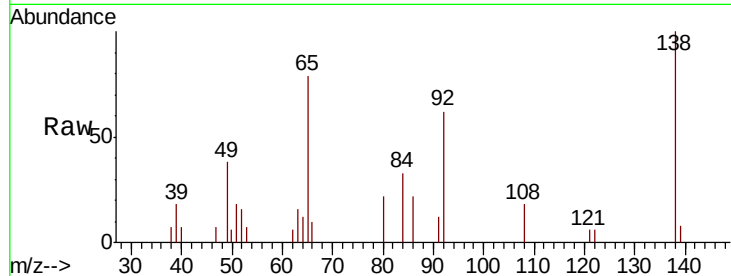




#43
2-Nitroaniline
Concen: 5.234 ng/ul
RT: 13.45 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

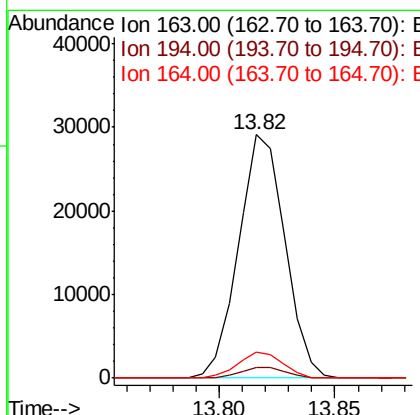
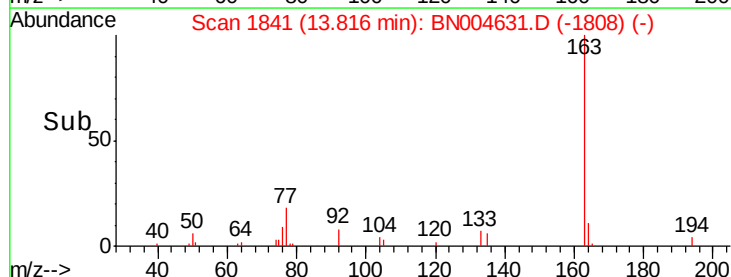
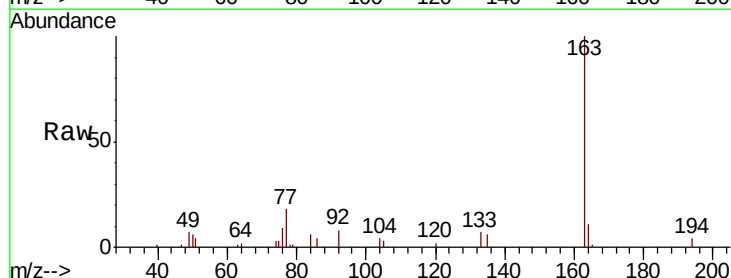
Instrument :
BNA_N
ClientSampleId :

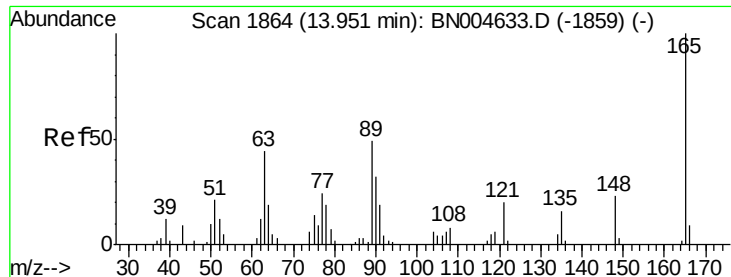
Tot Ion: 65 Resp: 6393
Ion Ratio Lower Upper
65 100
92 78.2 61.1 91.7
138 126.7 104.9 157.3



#45
Dimethylphthalate
Concen: 5.114 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

Tgt Ion:163 Resp: 40820
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.6 8.2 12.2

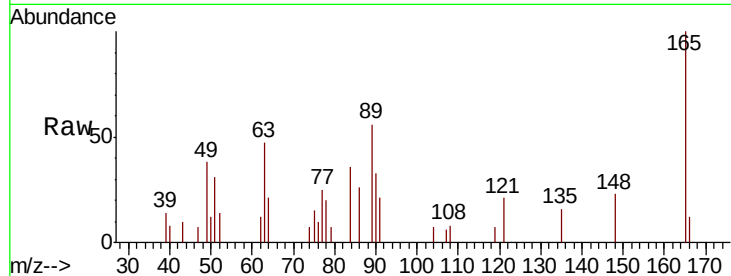




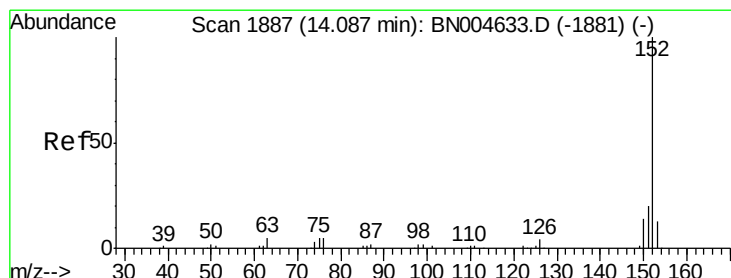
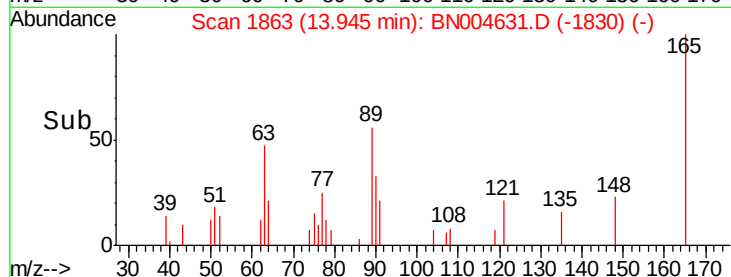
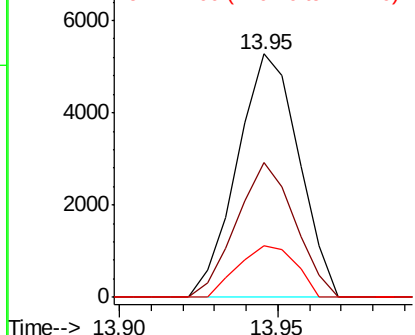
#46
 2,6-Dinitrotoluene
 Concen: 5.047 ng/ul
 RT: 13.95 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 7102
 Ion Ratio Lower Upper
 165 100
 89 55.6 39.0 58.4
 121 21.3 15.7 23.5

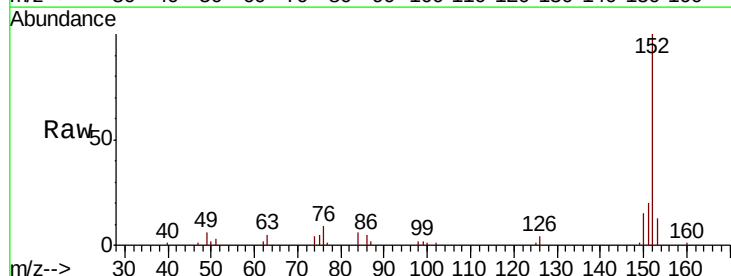


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

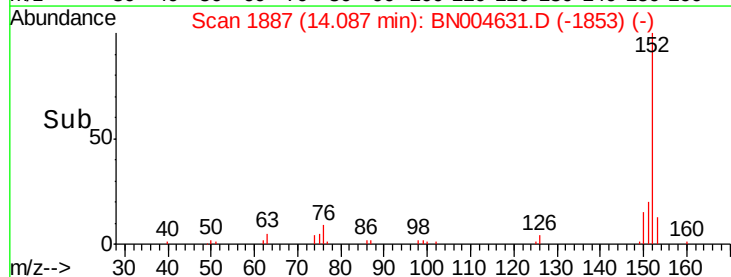
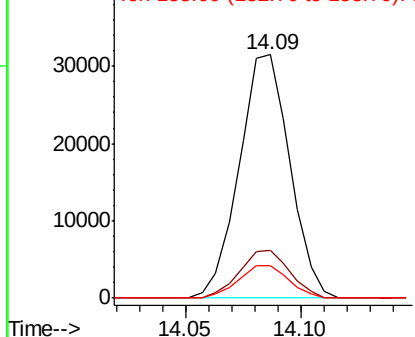


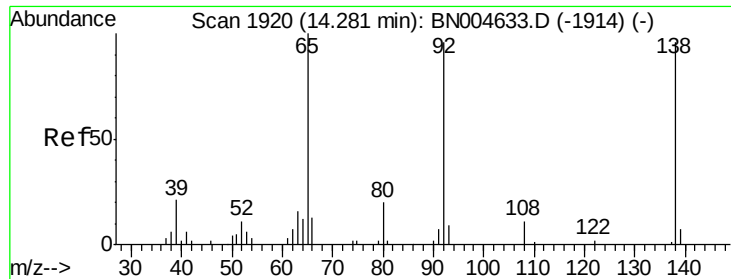
#48
 Acenaphthylene
 Concen: 5.301 ng/ul
 RT: 14.09 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Tgt Ion:152 Resp: 48149
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.1 24.1
 153 13.2 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

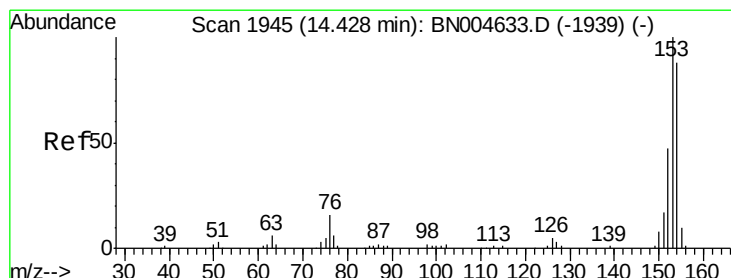
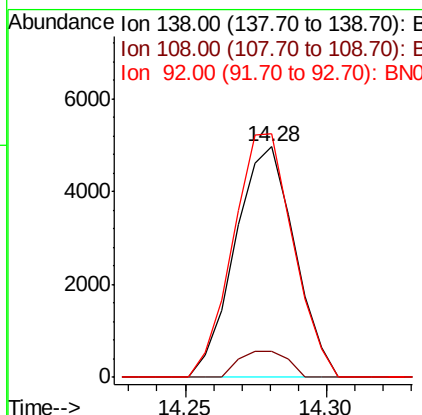
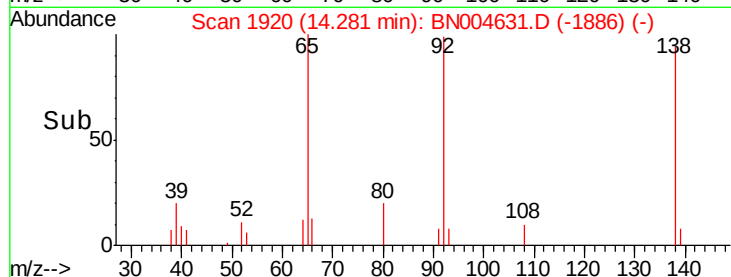
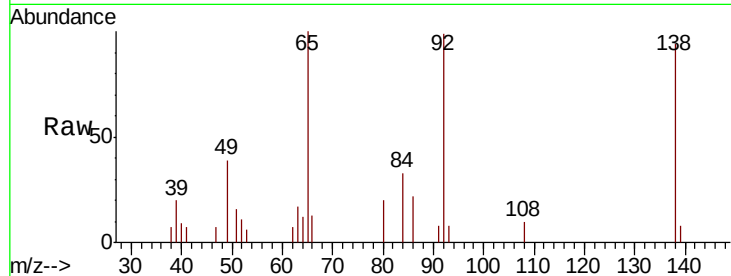




#49
3-Nitroaniline
Concen: 5.083 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

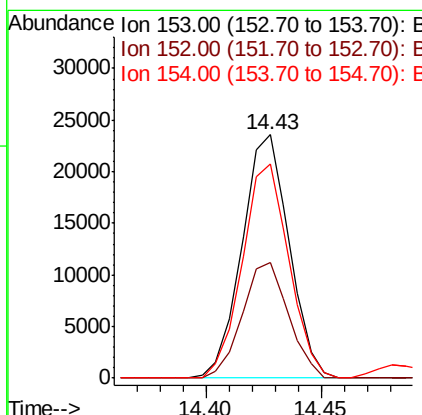
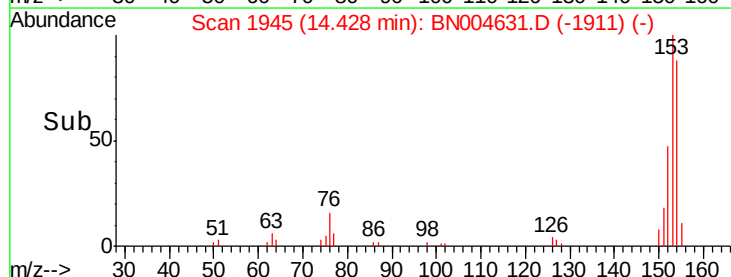
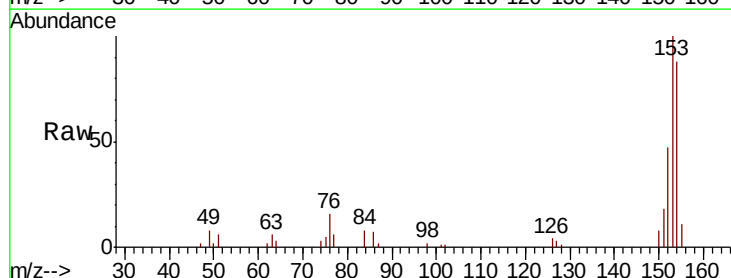
Instrument :
BNA_N
ClientSampleId :

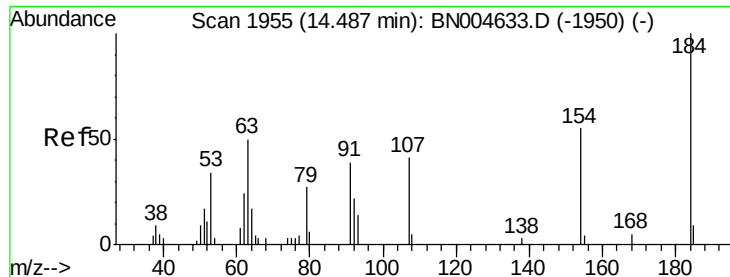
Tot Ion:138 Resp: 7301
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 105.7 80.2 120.4



#50
Acenaphthene
Concen: 5.134 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

Tgt Ion:153 Resp: 33589
Ion Ratio Lower Upper
153 100
152 47.4 37.4 56.2
154 88.2 70.6 105.8

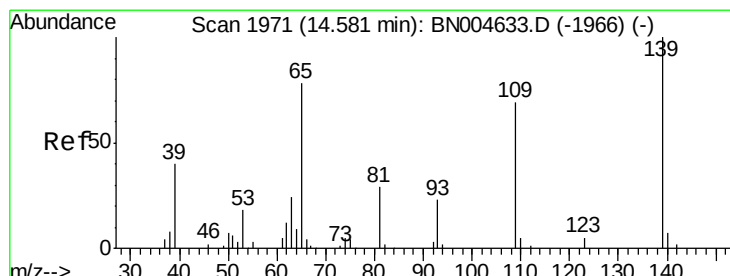
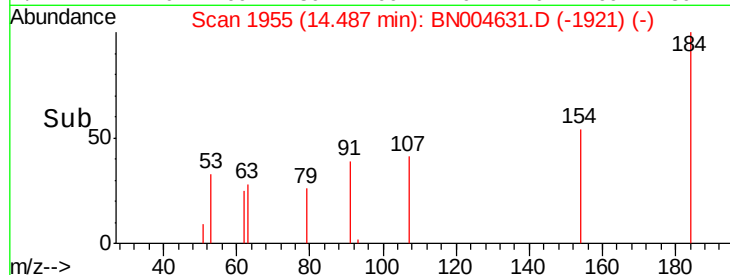
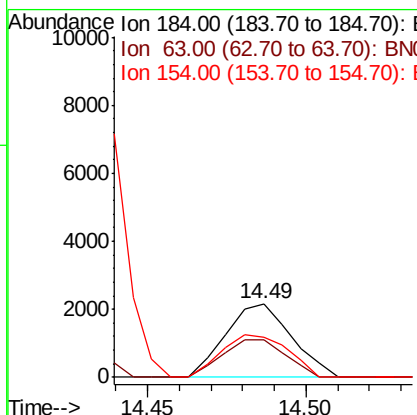
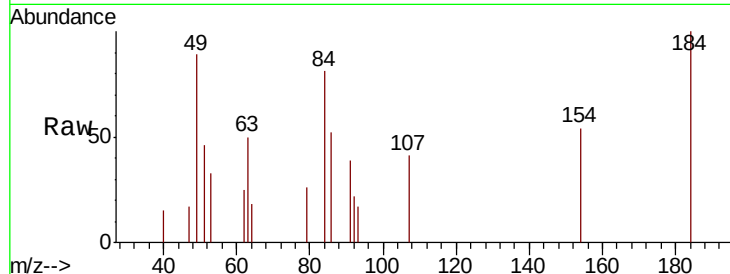




#51
 2,4-Dinitrophenol
 Concen: 3.564 ng/ul
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

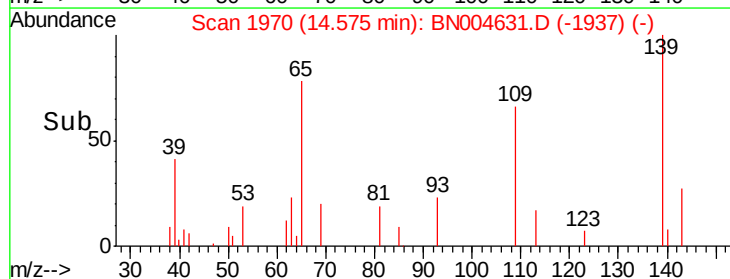
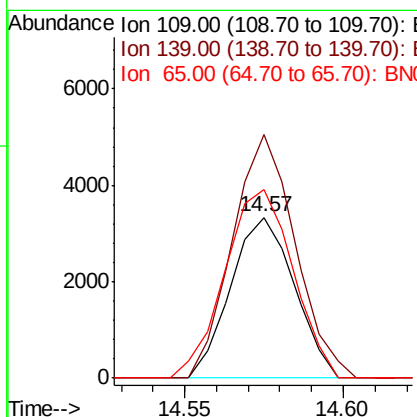
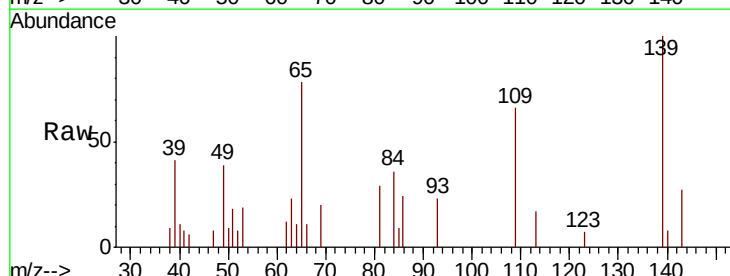
Instrument :
 BNA_N
 ClientSampleId :

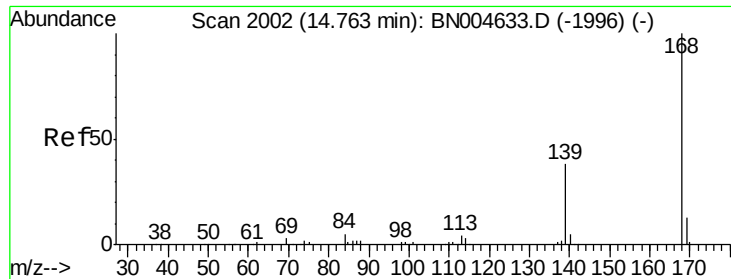
Tot Ion:184 Resp: 3120
 Ion Ratio Lower Upper
 184 100
 63 50.4 39.8 59.8
 154 54.3 47.4 71.2



#53
 4-Nitrophenol
 Concen: 4.037 ng/ul
 RT: 14.57 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Tgt Ion:109 Resp: 4640
 Ion Ratio Lower Upper
 109 100
 139 151.3 115.9 173.9
 65 117.5 92.9 139.3





#54

Dibenzenofuran

Concen: 5.114 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

Instrument :

BNA_N

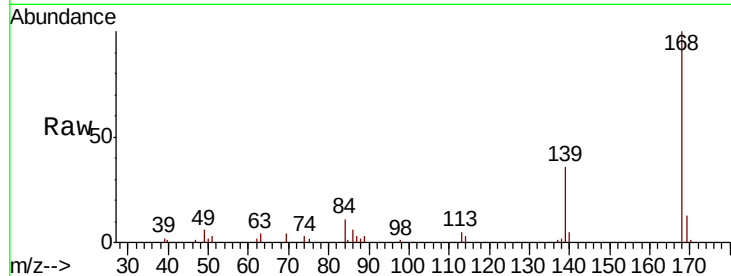
ClientSampleId :

Tot Ion:168 Resp: 48402

Ion Ratio Lower Upper

168 100

139 36.2 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.76

40000

30000

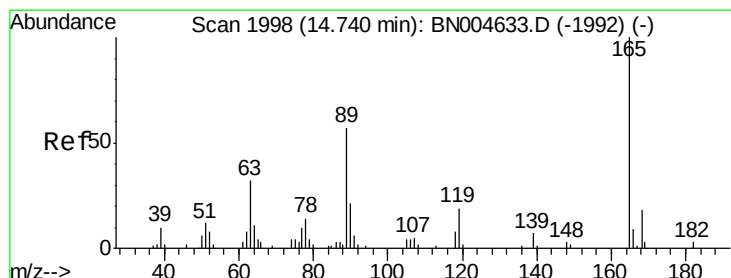
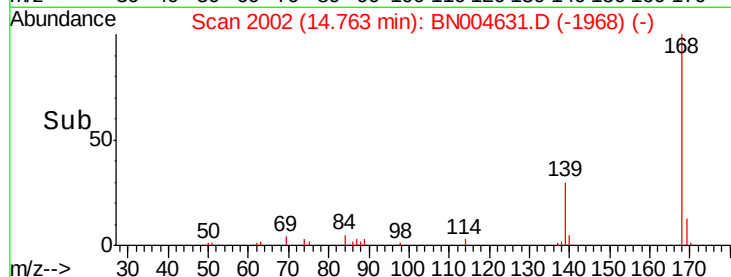
20000

10000

0

Time-->

14.70 14.75 14.80



#55

2,4-Dinitrotoluene

Concen: 4.881 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

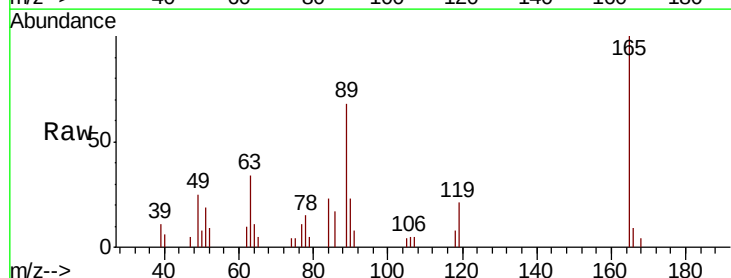
Tgt Ion:165 Resp: 10776

Ion Ratio Lower Upper

165 100

63 34.2 25.7 38.5

182 0.0 2.4 3.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

14.73

10000

8000

6000

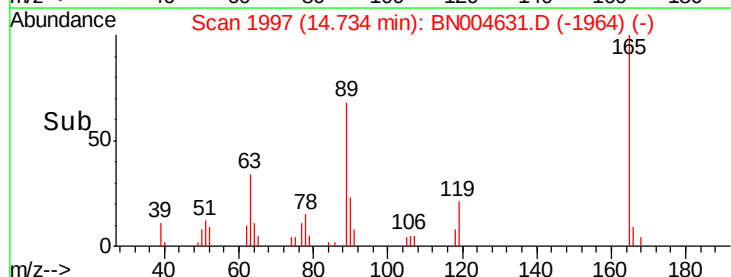
4000

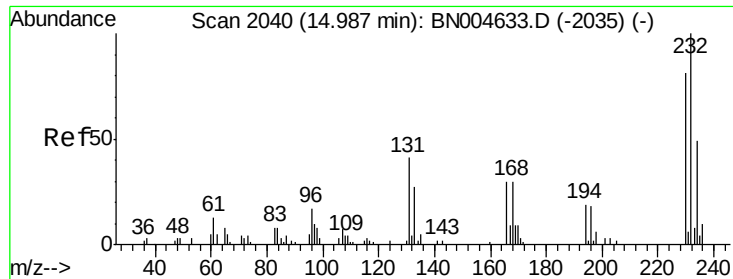
2000

0

Time-->

14.70 14.75

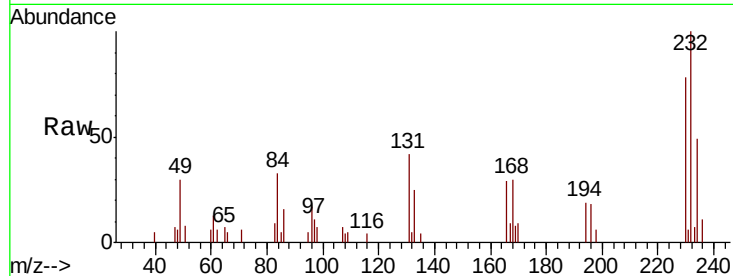




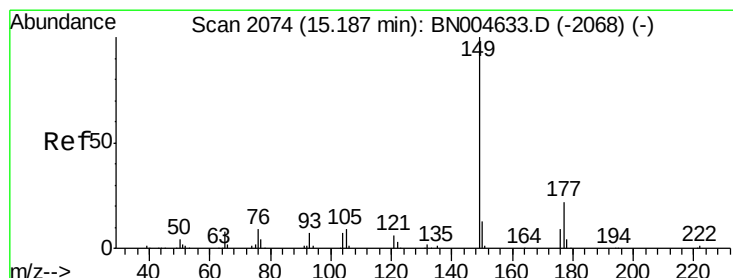
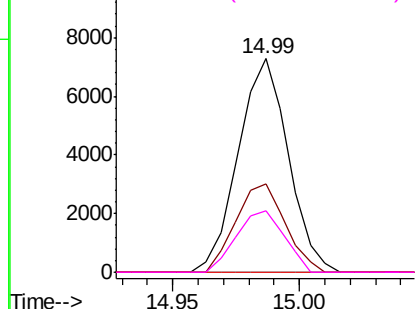
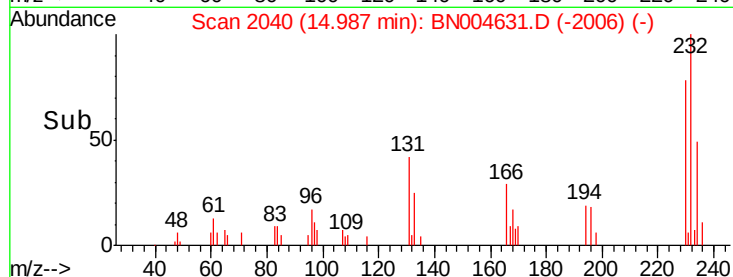
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 5.209 ng/ul
 RT: 14.99 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:232 Resp: 9999
 Ion Ratio Lower Upper
 232 100
 131 41.6 32.6 48.8
 130 0.0 1.8 2.6#
 166 29.0 23.7 35.5

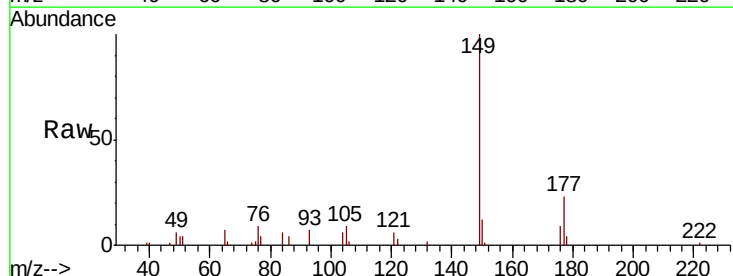


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

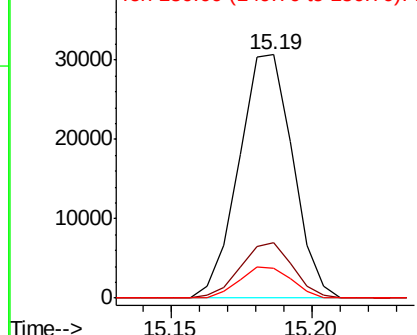
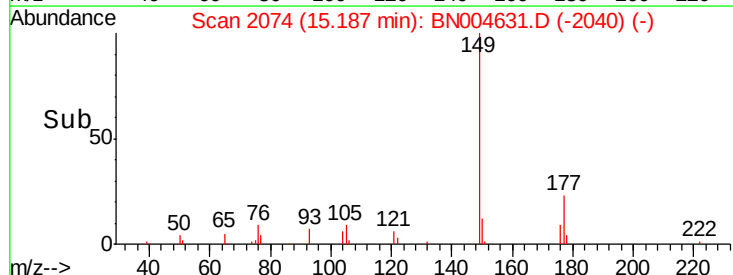


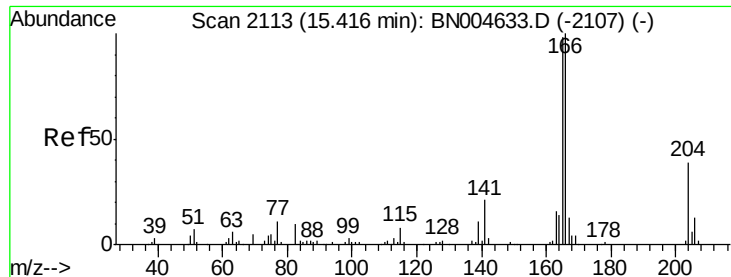
#57
 Diethylphthalate
 Concen: 5.157 ng/ul
 RT: 15.19 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Tgt Ion:149 Resp: 40623
 Ion Ratio Lower Upper
 149 100
 177 23.0 17.8 26.6
 150 12.1 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: 5.098 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

Instrument :

BNA_N

ClientSampleId :

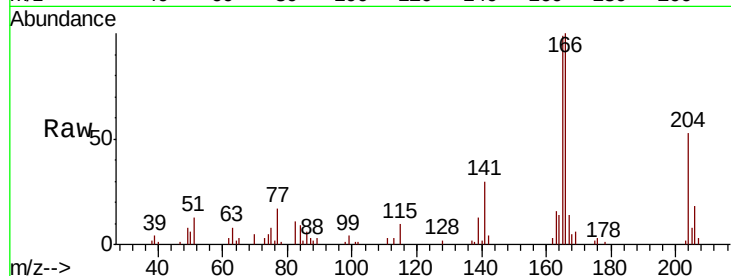
Tot Ion:166 Resp: 39100

Ion Ratio Lower Upper

166 100

165 99.0 78.4 117.6

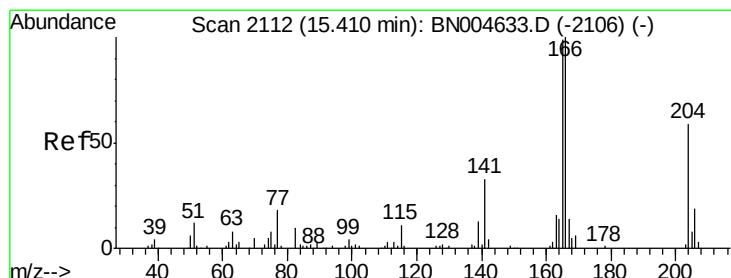
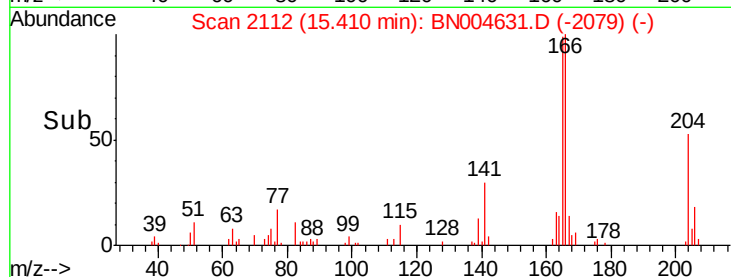
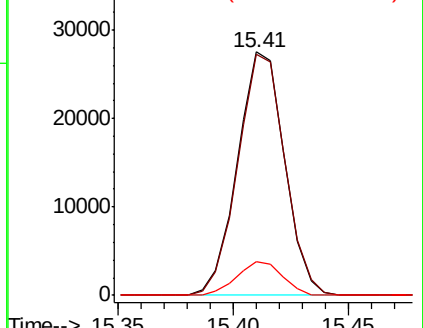
167 13.8 10.6 16.0



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: 5.082 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

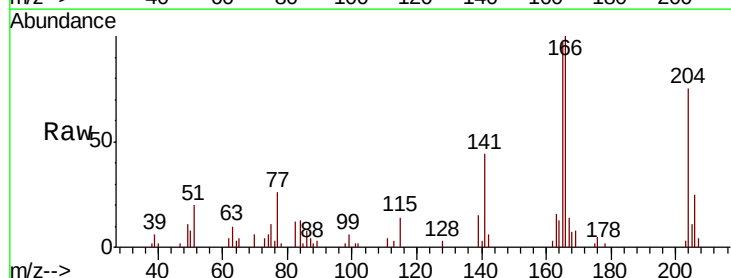
Tgt Ion:204 Resp: 20626

Ion Ratio Lower Upper

204 100

206 32.9 26.4 39.6

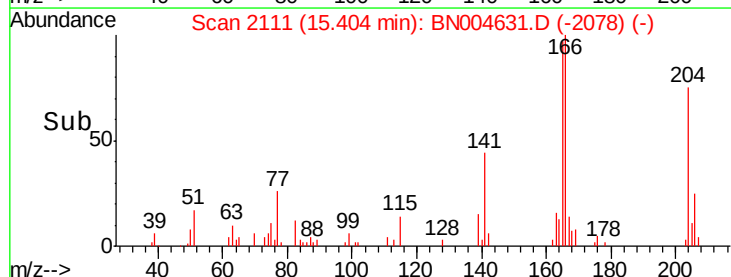
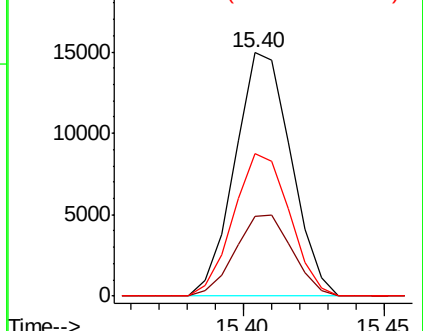
141 58.8 45.0 67.4

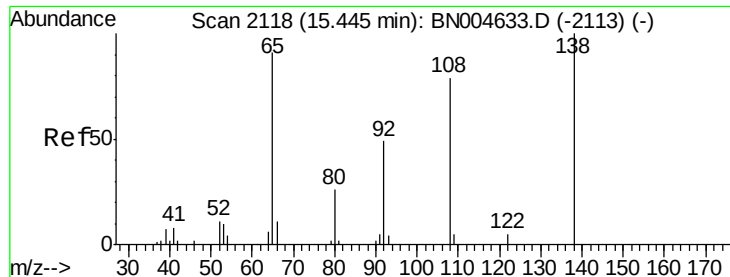


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

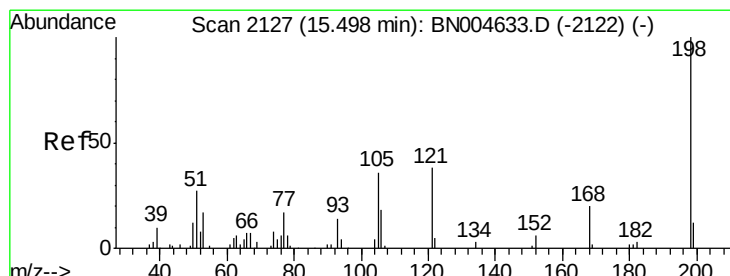
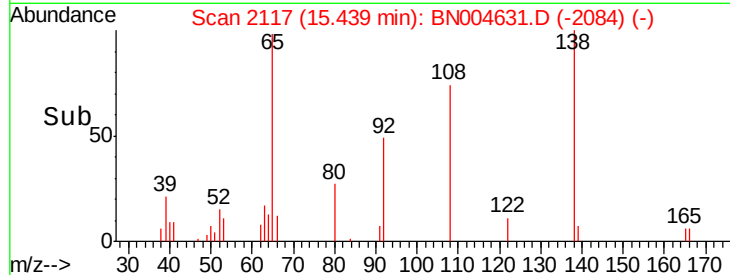
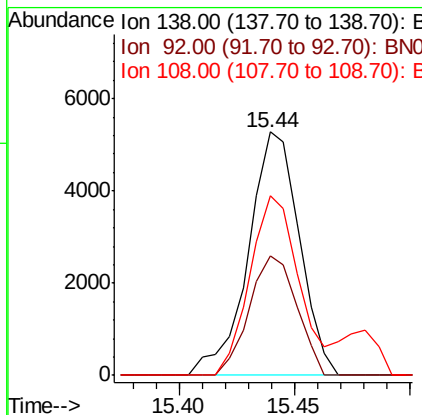
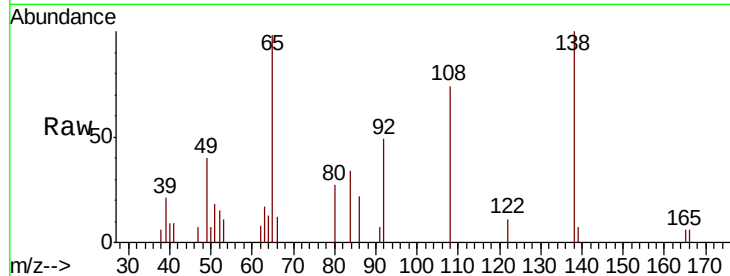




#61
 4-Nitroaniline
 Concen: 4.363 ng/ul
 RT: 15.44 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

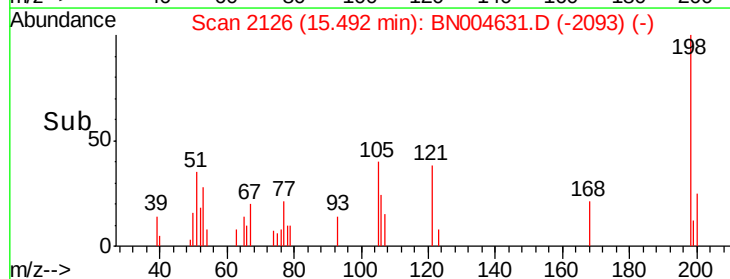
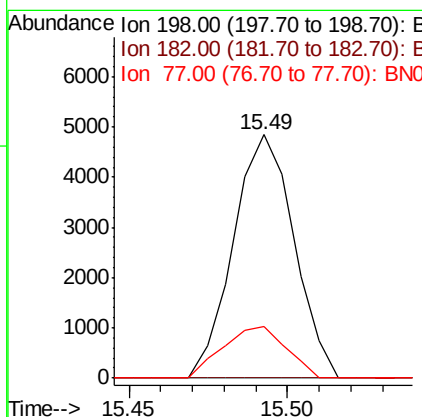
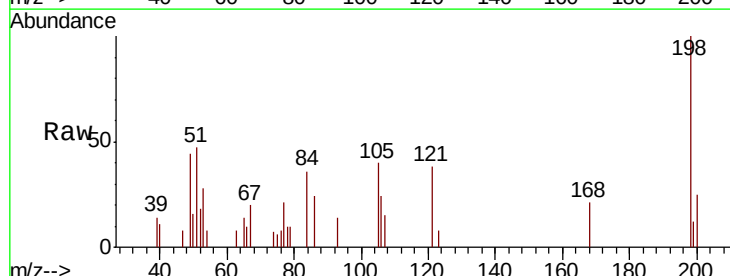
Instrument :
 BNA_N
 ClientSampleId :

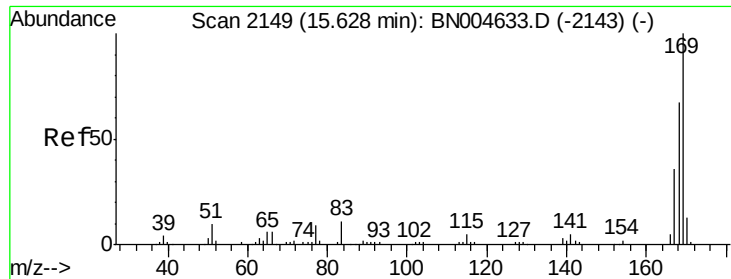
Tot Ion:138 Resp: 8156
 Ion Ratio Lower Upper
 138 100
 92 48.9 37.9 56.9
 108 73.6 59.5 89.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.664 ng/ul
 RT: 15.49 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Tgt Ion:198 Resp: 6431
 Ion Ratio Lower Upper
 198 100
 182 0.0 2.7 4.1#
 77 21.2 15.0 22.6

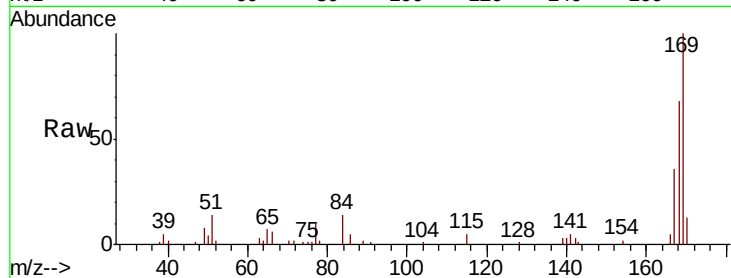




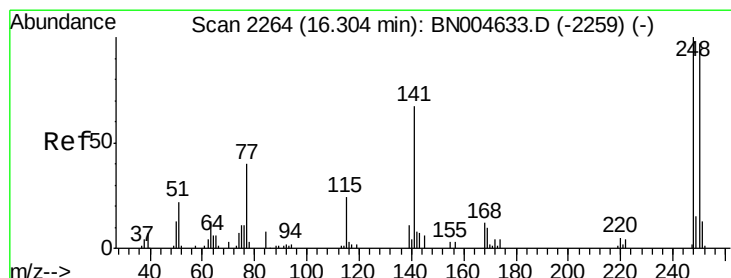
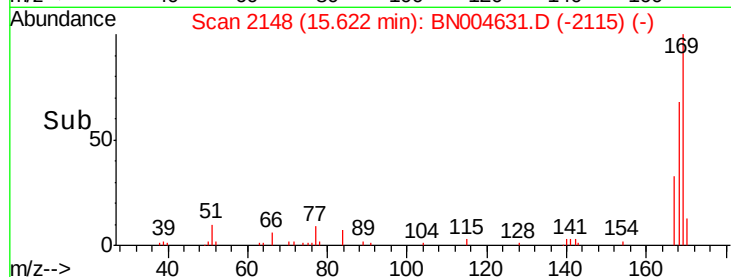
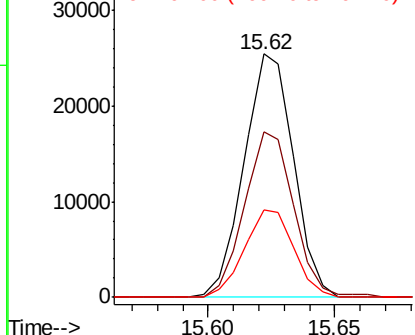
#65
 N-Nitrosodiphenylamine
 Concen: 5.368 ng/ul
 RT: 15.62 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 34573
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.5 80.3
 167 36.0 28.9 43.3

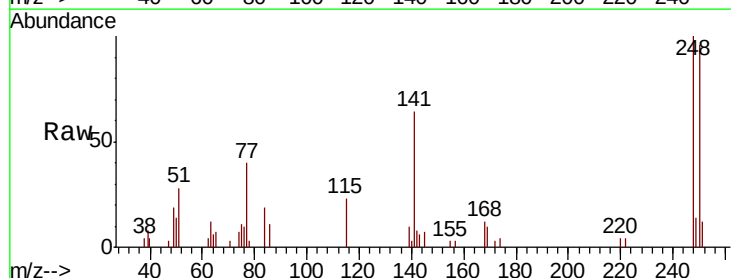


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

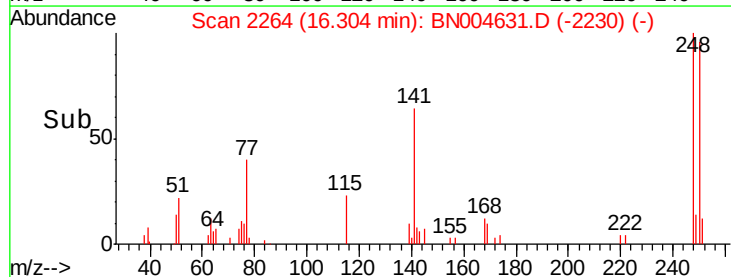
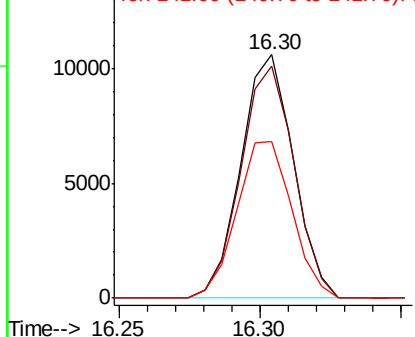


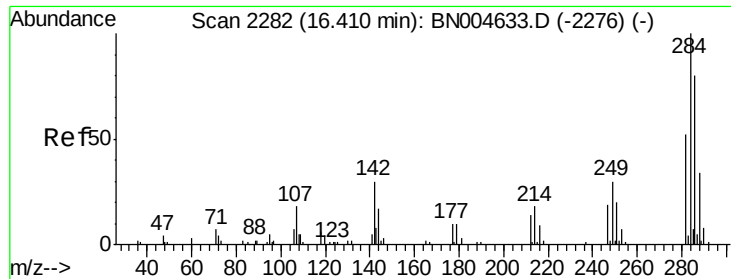
#66
 4-Bromophenyl-phenylether
 Concen: 5.457 ng/ul
 RT: 16.30 min Scan# 2264
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Tgt Ion:248 Resp: 13715
 Ion Ratio Lower Upper
 248 100
 250 95.5 78.0 117.0
 141 64.2 53.5 80.3



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

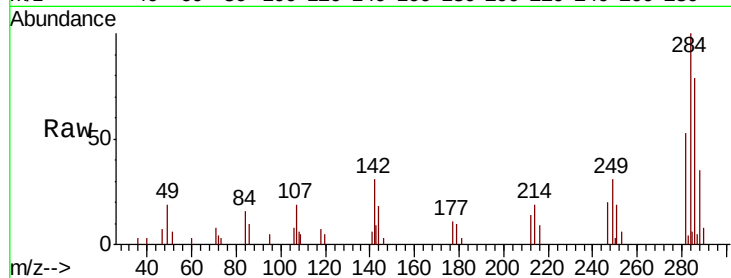




#67
Hexachlorobenzene
Concen: 5.333 ng/ul
RT: 16.40 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.2	23.8	35.8
249	31.3	24.2	36.2

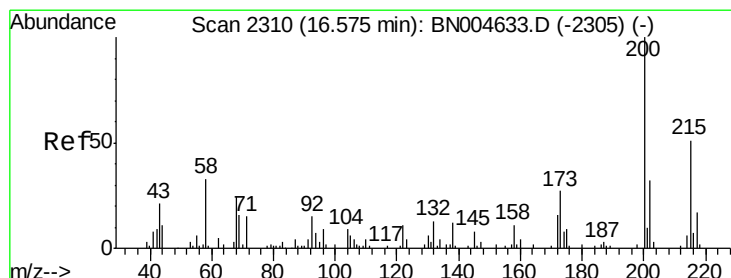
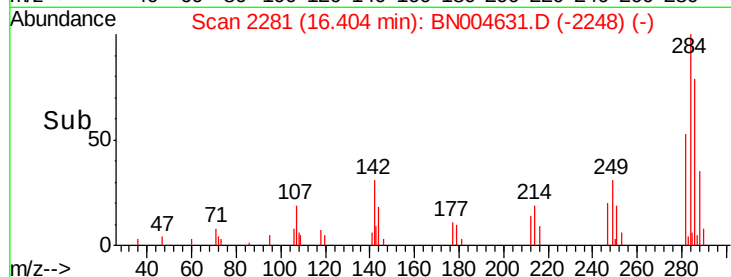
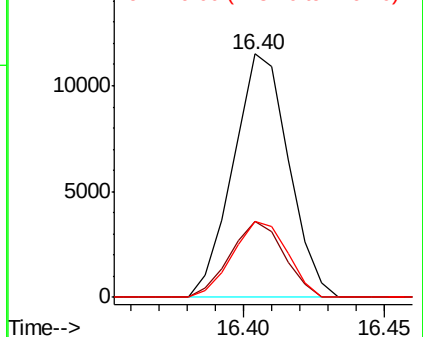


Abundance

Ion 284.00 (283.70 to 284.70): E

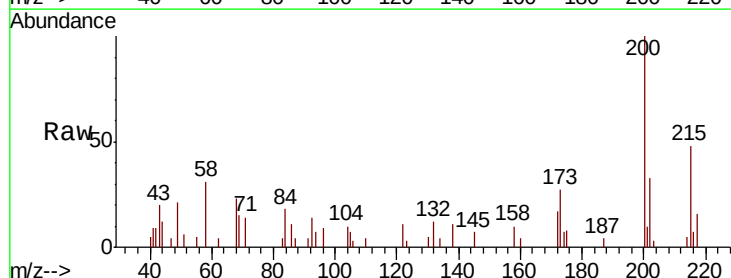
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 4.992 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	21.7	32.5
215	48.3	40.4	60.6

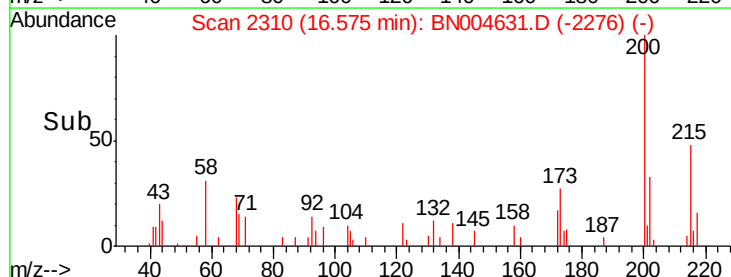
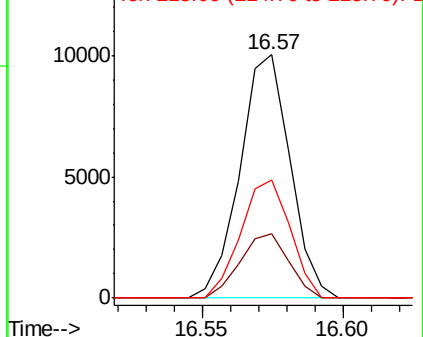


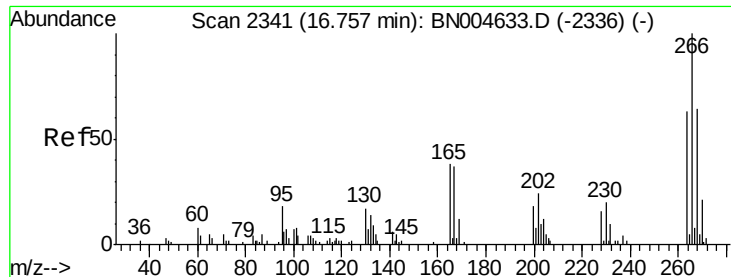
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

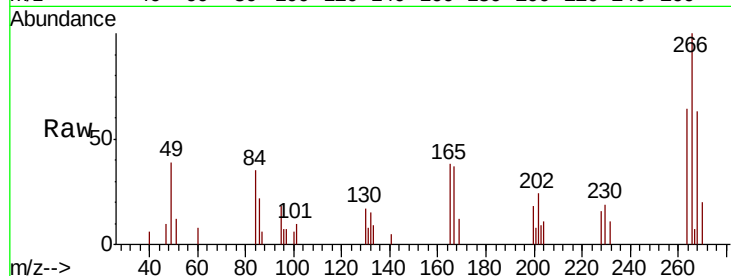




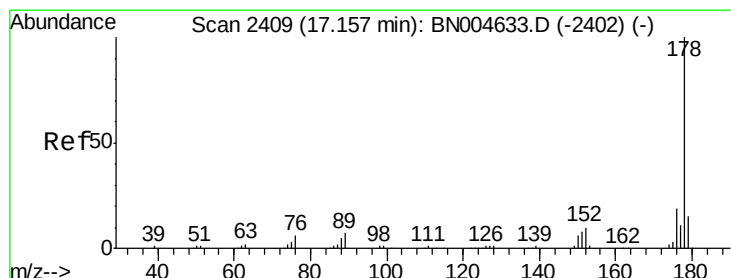
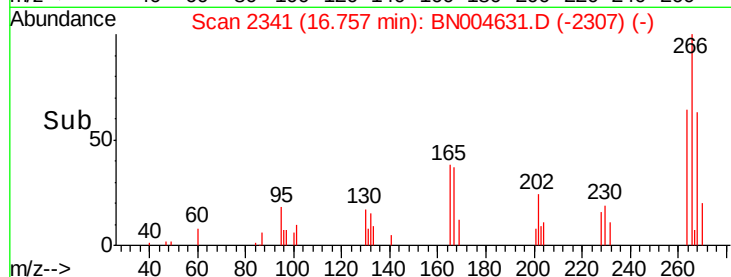
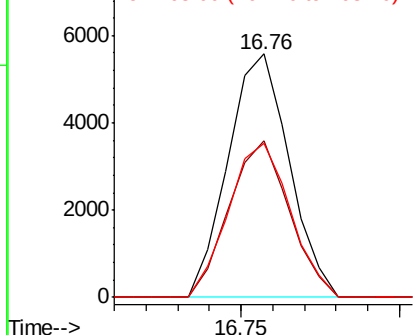
#69
 Pentachlorophenol
 Concen: 4.339 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 7445
 Ion Ratio Lower Upper
 266 100
 264 64.4 50.7 76.1
 268 63.4 51.0 76.4

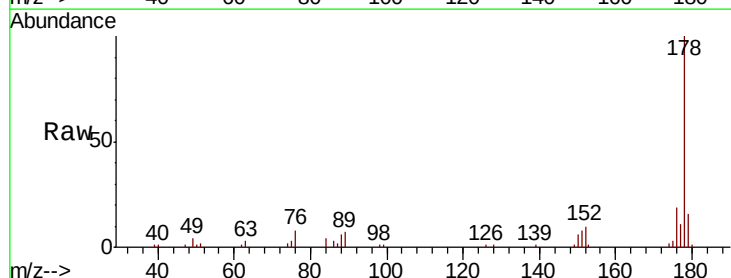


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

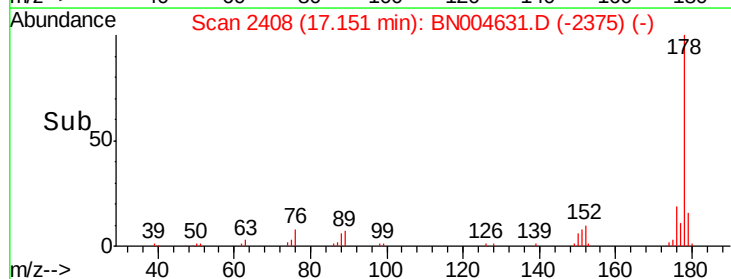
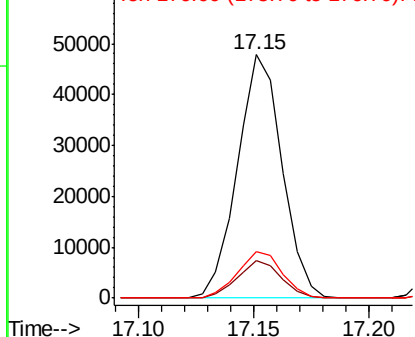


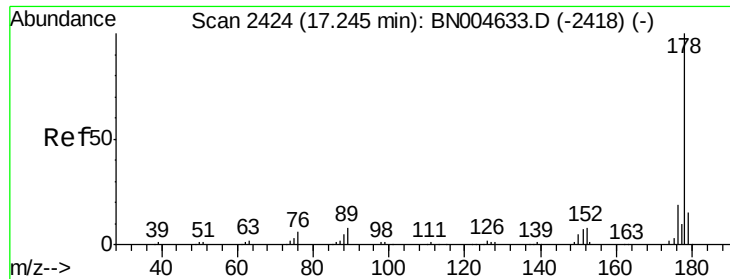
#70
 Phenanthrene
 Concen: 5.176 ng/ul
 RT: 17.15 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Tgt Ion:178 Resp: 64588
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.0 18.0
 176 18.9 15.3 22.9



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

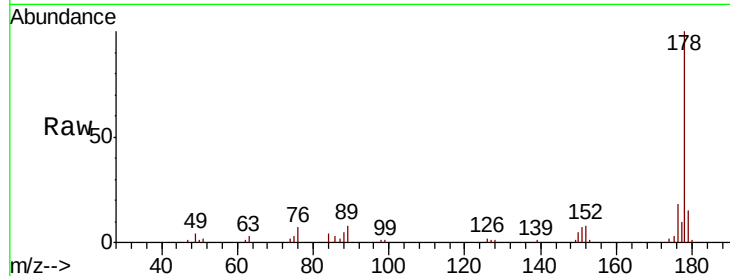




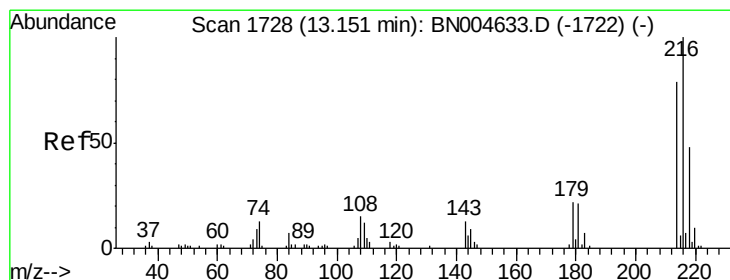
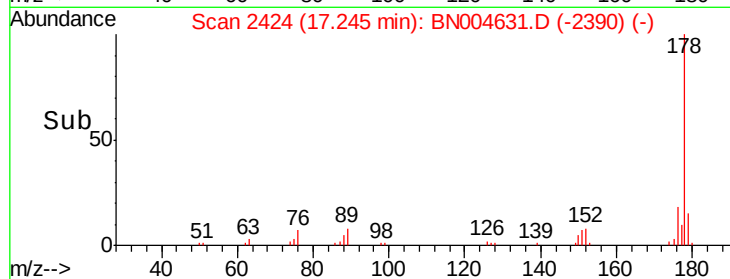
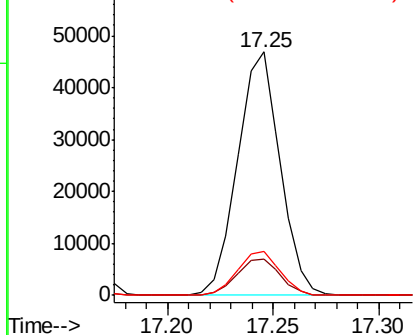
#72
 Anthracene
 Concen: 5.209 ng/ul
 RT: 17.25 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:178 Resp: 65437
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.3 18.5
 176 18.1 15.0 22.4

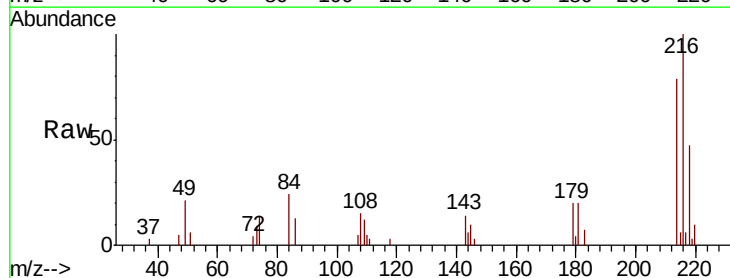


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

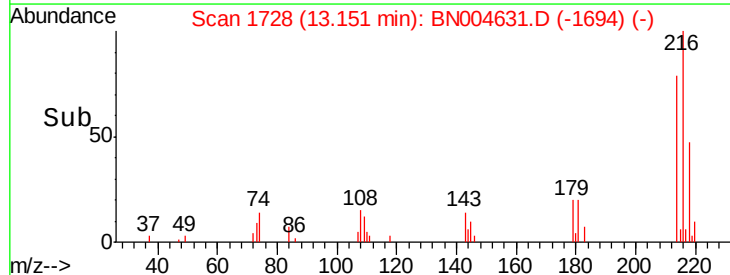
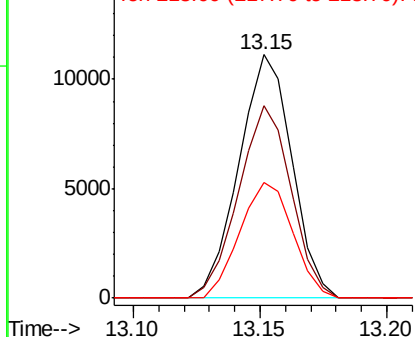


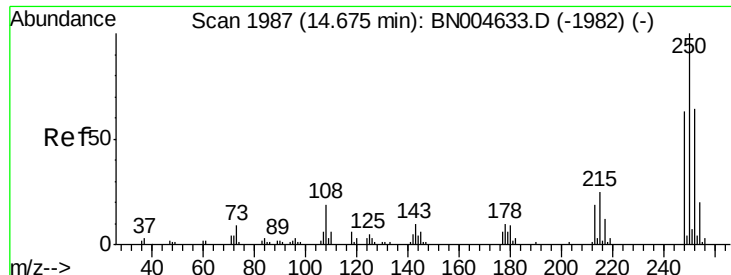
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 5.271 ng/uL
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Tgt Ion:216 Resp: 16261
 Ion Ratio Lower Upper
 216 100
 214 79.0 63.3 94.9
 218 47.3 38.2 57.2



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

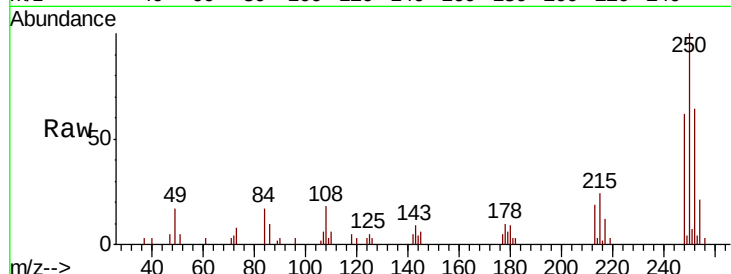




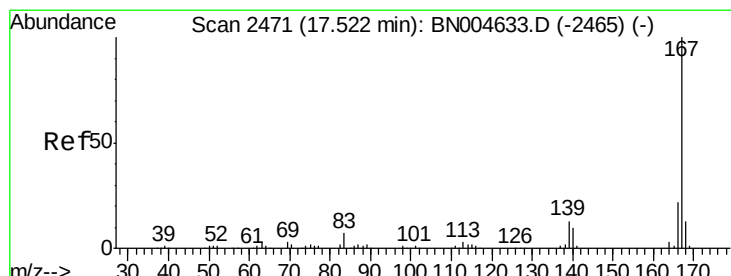
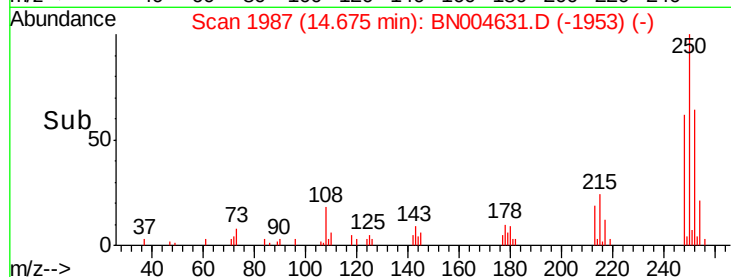
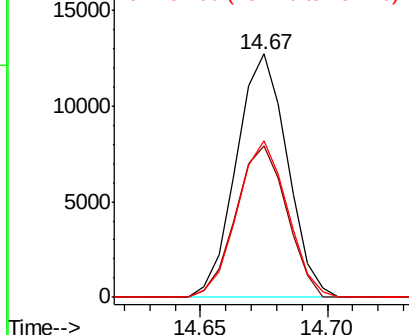
#74
 Pentachlorobenzene
 Concen: 5.412 ng/uL
 RT: 14.67 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:250 Resp: 17844
 Ion Ratio Lower Upper
 250 100
 248 62.1 50.4 75.6
 252 64.2 51.0 76.6

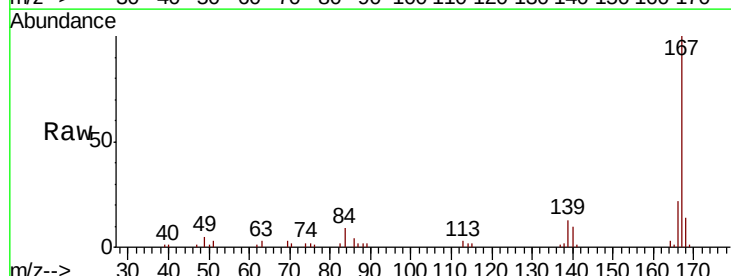


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

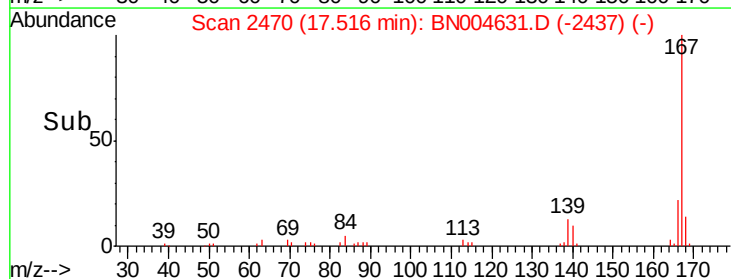
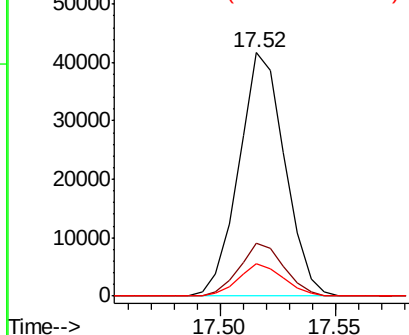


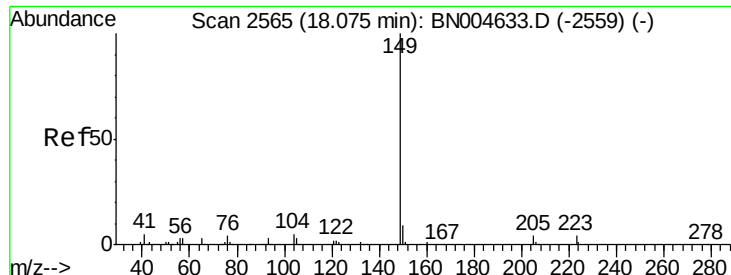
#75
 Carbazole
 Concen: 5.147 ng/uL
 RT: 17.52 min Scan# 2470
 Delta R.T. -0.01 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Tgt Ion:167 Resp: 57771
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.1 10.3 15.5



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

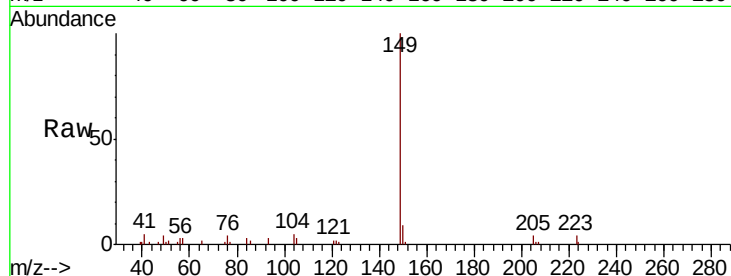




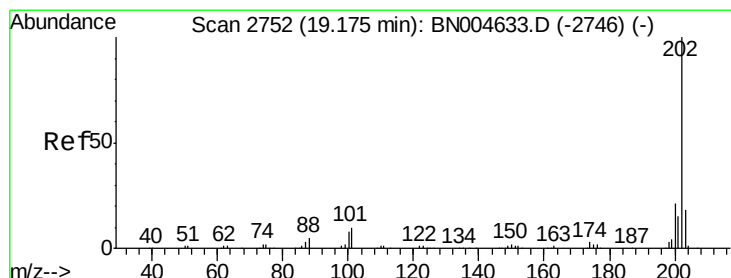
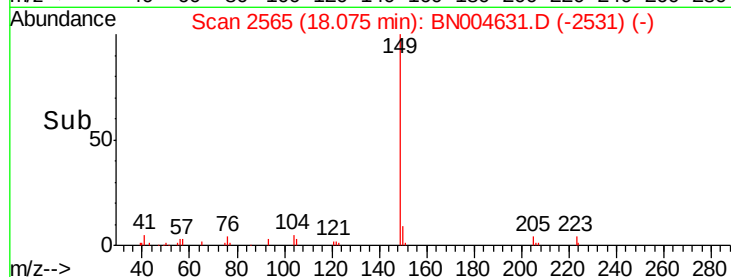
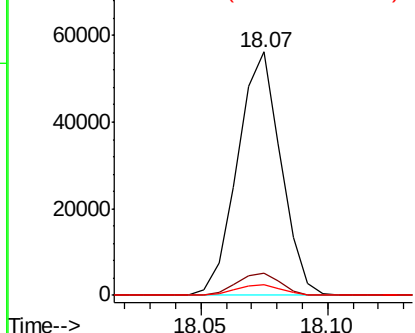
#76
Di-n-butylphthalate
Concen: 5.442 ng/ul
RT: 18.07 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 67064
Ion Ratio Lower Upper
149 100
150 8.9 7.1 10.7
104 4.6 3.7 5.5

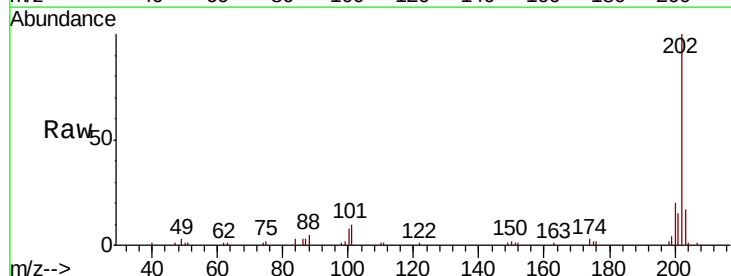


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

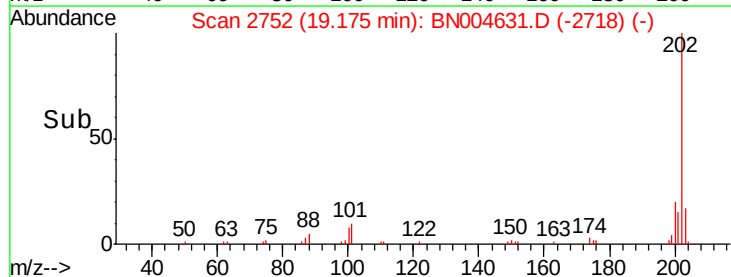
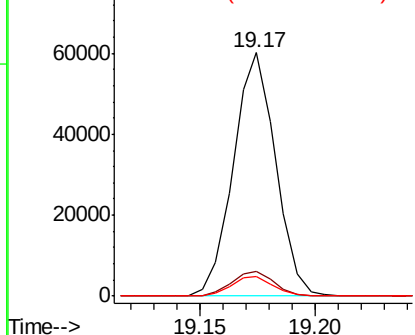


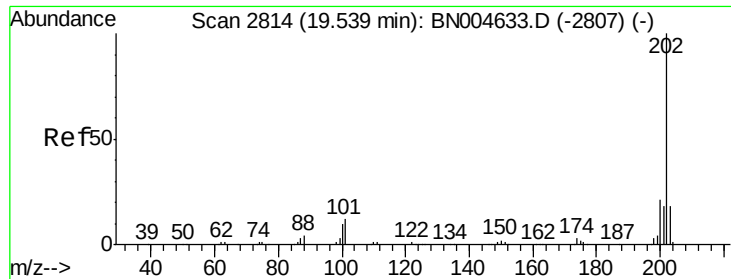
#77
Fluoranthene
Concen: 4.988 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

Tgt Ion:202 Resp: 76630
Ion Ratio Lower Upper
202 100
101 10.0 8.3 12.5
100 8.0 6.5 9.7



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

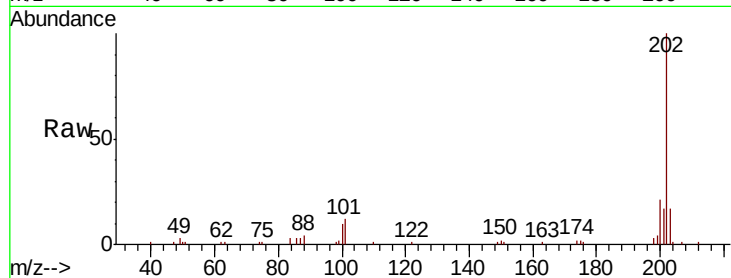




#80
Pvrene
Concen: 5.375 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. -0.00 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.9	14.9
100	10.0	8.2	12.2

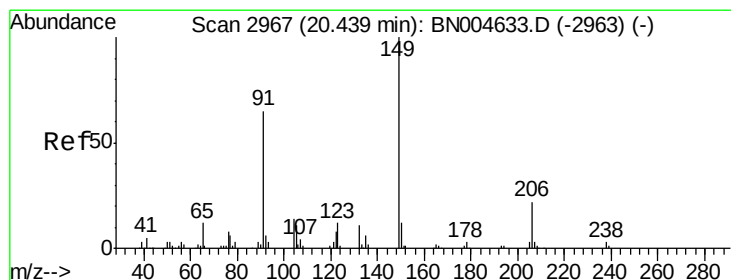
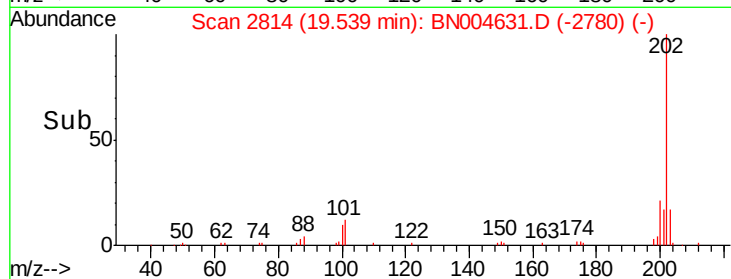
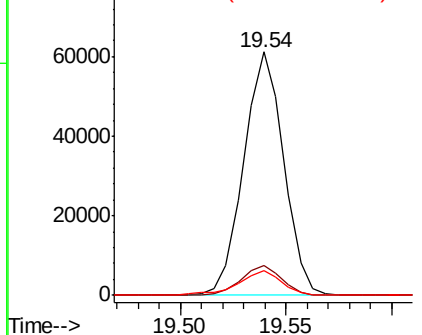


Abundance

Ion 202.00 (201.70 to 202.70): E

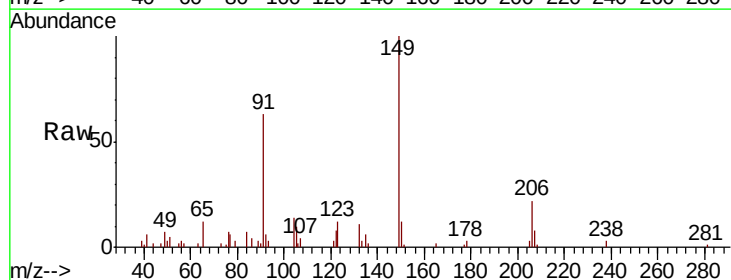
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81
Butylbenzylphthalate
Concen: 5.911 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.2	52.0	78.0
206	22.2	17.8	26.6

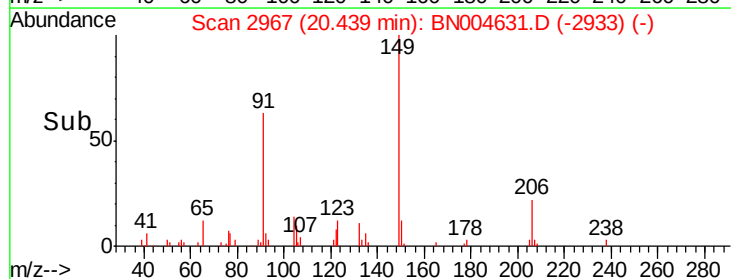
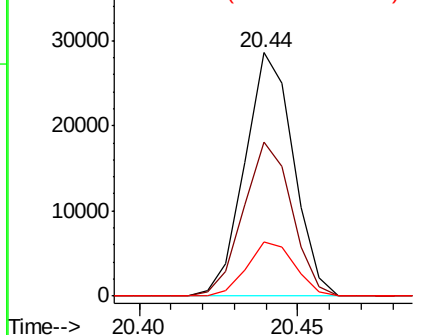


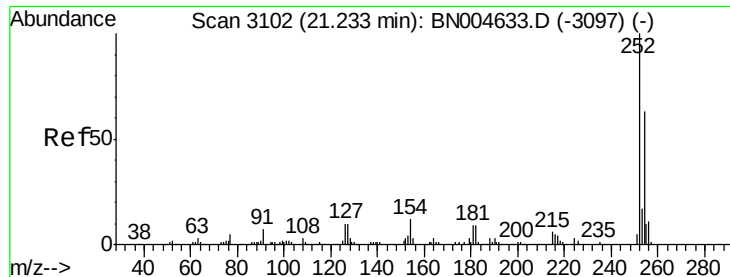
Abundance

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: 5.305 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

Instrument :

BNA_N

ClientSampleId :

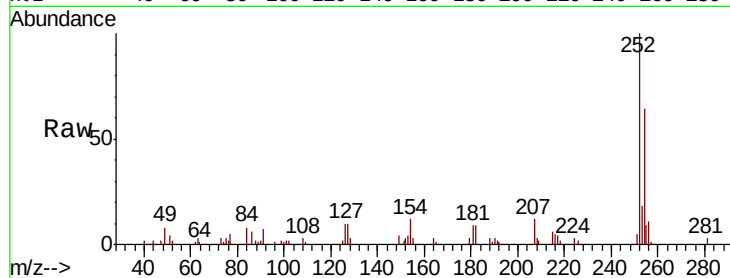
Tot Ion:252 Resp: 30113

Ion Ratio Lower Upper

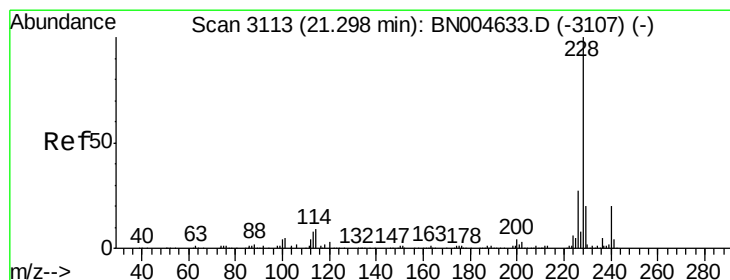
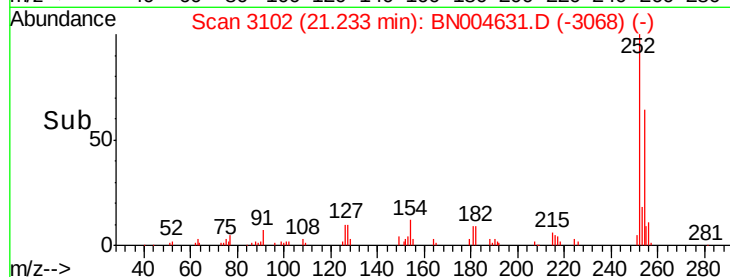
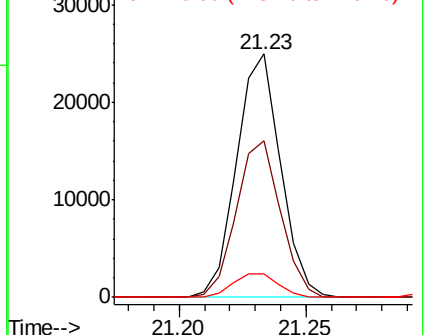
252 100

254 64.4 50.5 75.7

126 9.7 8.2 12.2



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: 5.150 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

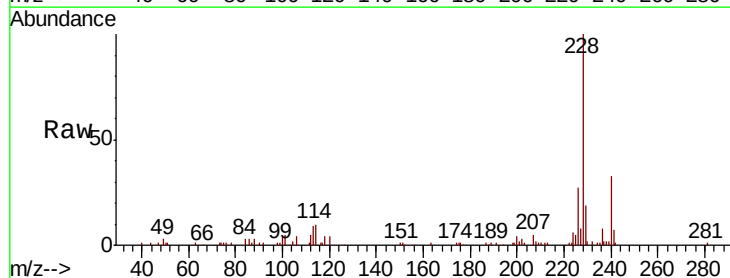
Tgt Ion:228 Resp: 85911

Ion Ratio Lower Upper

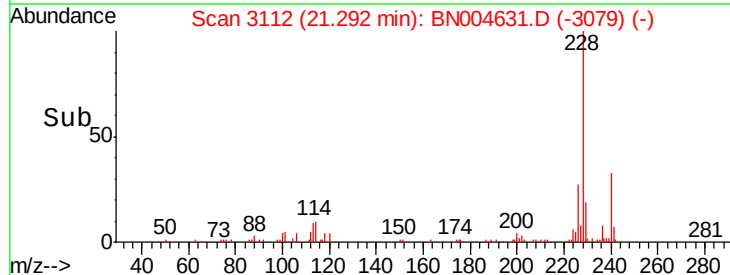
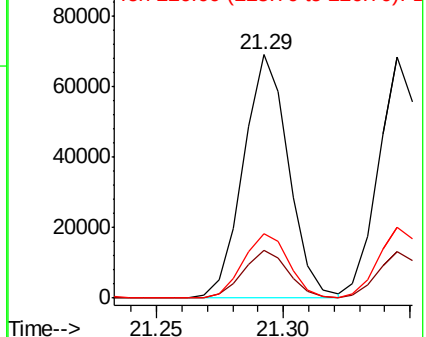
228 100

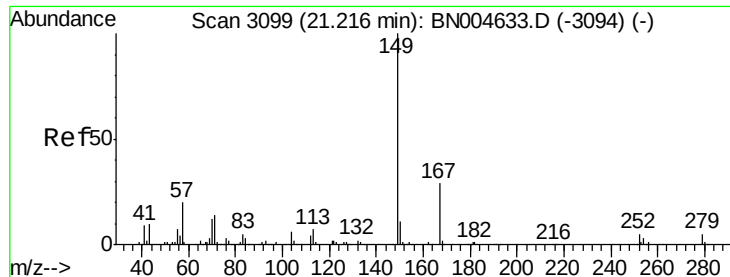
229 19.4 15.7 23.5

226 26.6 21.7 32.5



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: 5.946 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

Instrument :

BNA_N

ClientSampled :

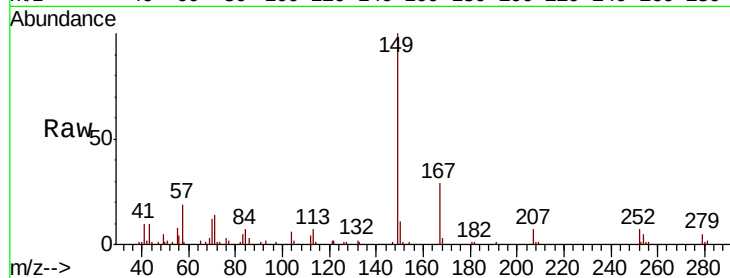
Tot Ion:149 Resp: 45839

Ion Ratio Lower Upper

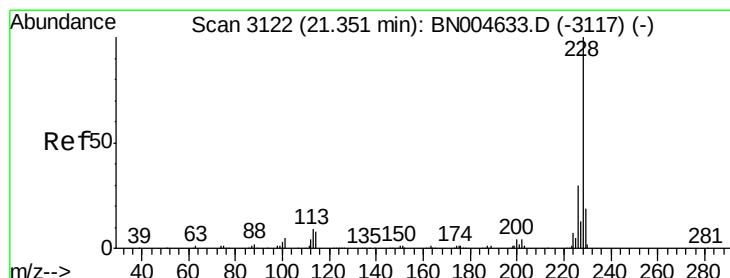
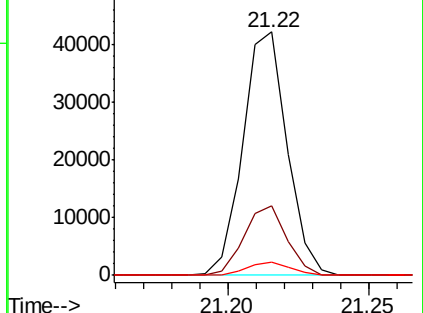
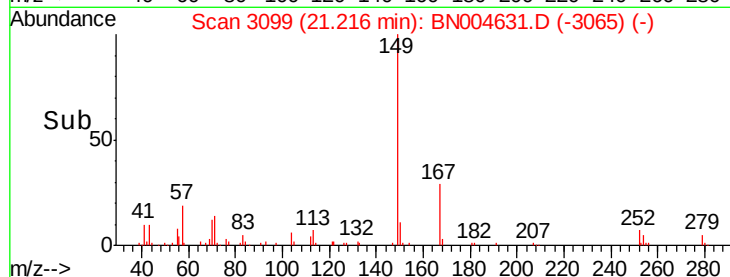
149 100

167 28.8 22.8 34.2

279 5.4 4.4 6.6



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: 5.088 ng/ul

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

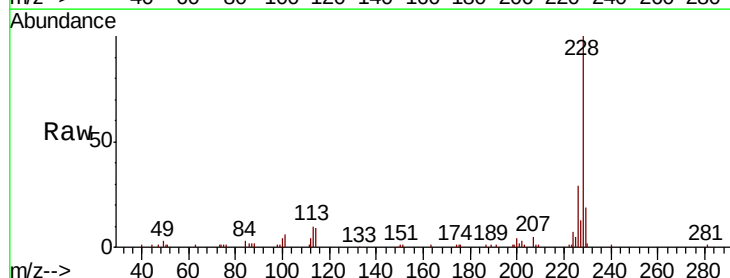
Tgt Ion:228 Resp: 80577

Ion Ratio Lower Upper

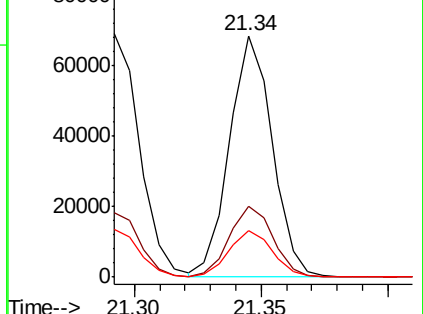
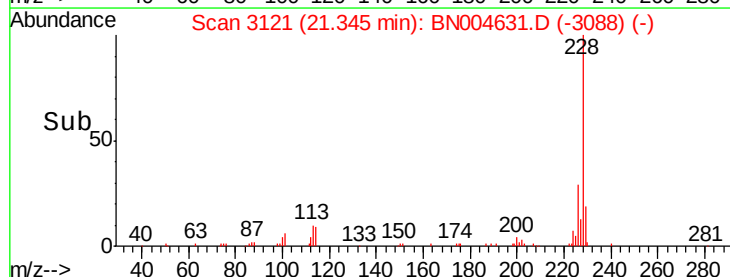
228 100

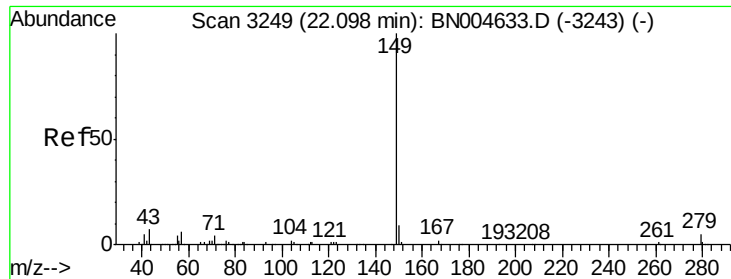
226 29.3 23.9 35.9

229 19.1 15.4 23.2



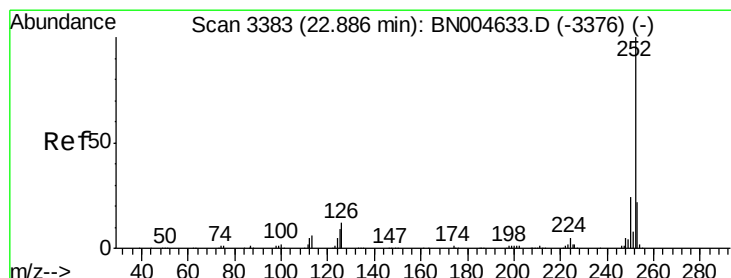
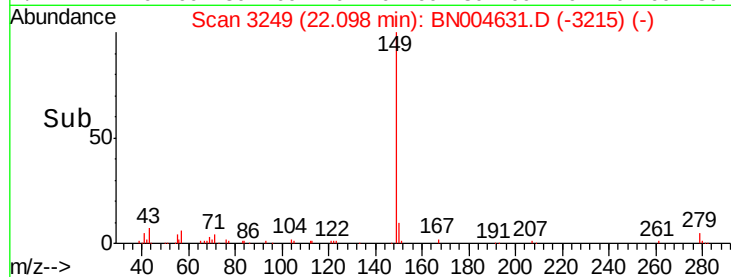
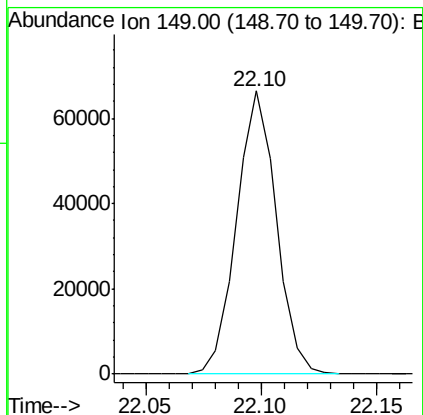
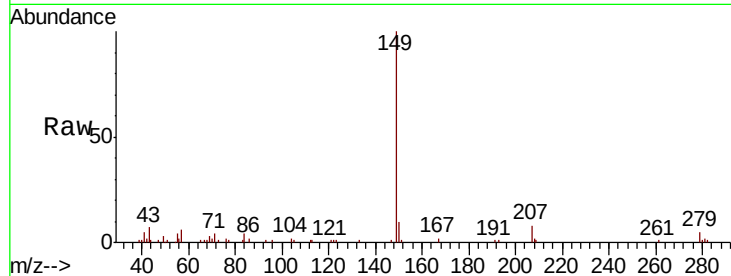
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





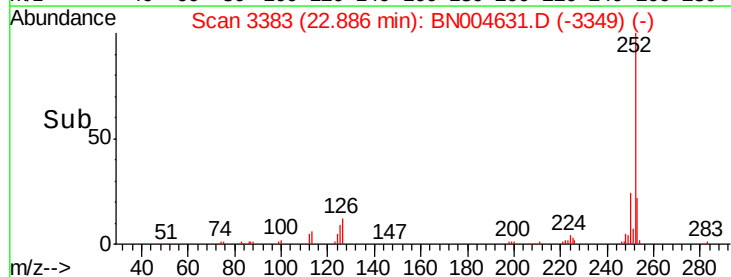
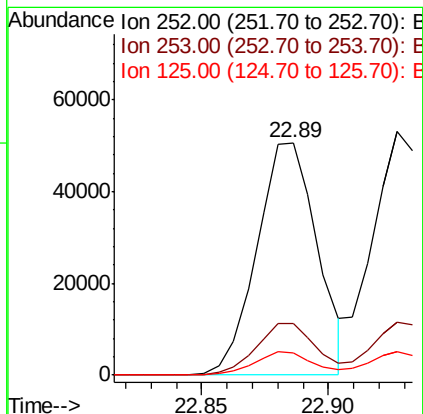
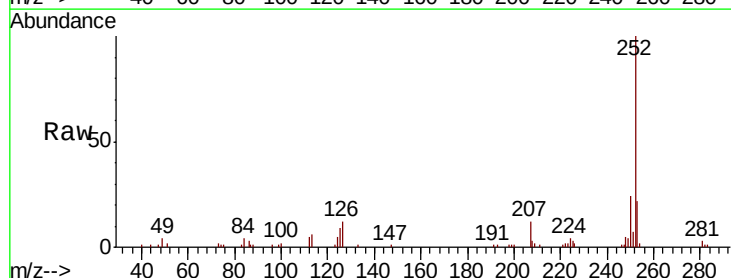
#87
 Di-n-octyl phthalate
 Concen: 5.902 ng/ul
 RT: 22.10 min Scan# 3249
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21
 Tgt Ion:149 Resp: 79741

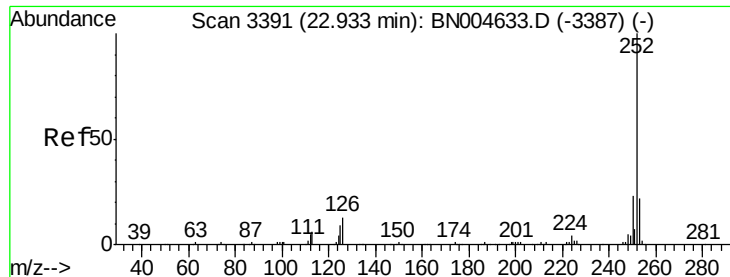
Instrument :
 BNA_N
 ClientSampleId :



#88
 Benzo(b)fluoranthene
 Concen: 5.051 ng/ul
 RT: 22.89 min Scan# 3383
 Delta R.T. -0.00 min
 Lab File: BN004631.D
 Acq: 07 Mar 2019 11:21

Tgt Ion:252 Resp: 84418
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.6 26.4
 125 9.4 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 5.246 ng/ul

RT: 22.93 min Scan# 3390

Delta R.T. -0.01 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

Instrument :

BNA_N

ClientSampleId :

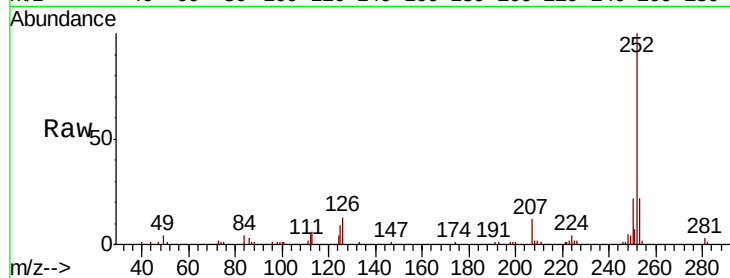
Tot Ion:252 Resp: 85235

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

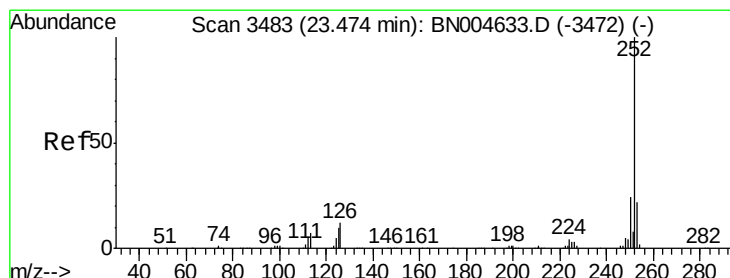
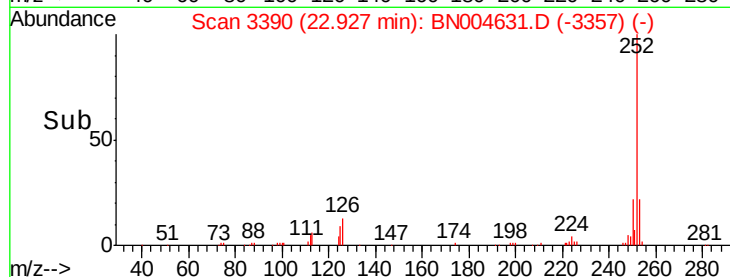
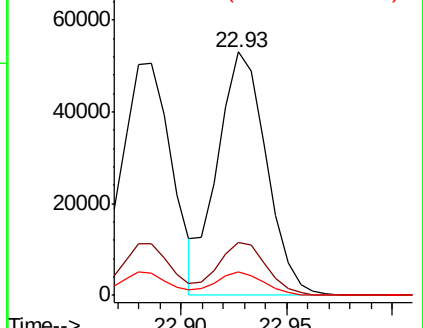
125 9.5 7.4 11.2



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



#91

Benzo(a)pyrene

Concen: 5.003 ng/ul

RT: 23.47 min Scan# 3482

Delta R.T. -0.01 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

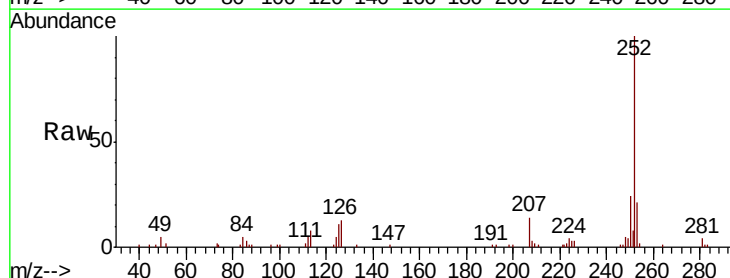
Tgt Ion:252 Resp: 81592

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

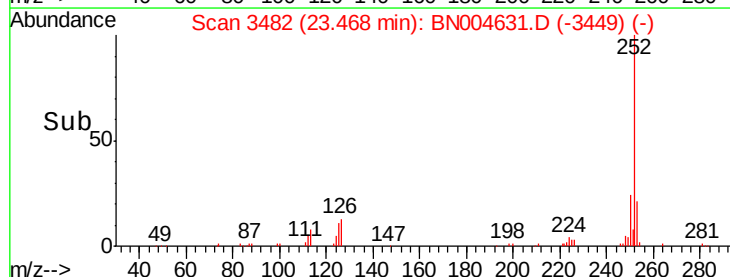
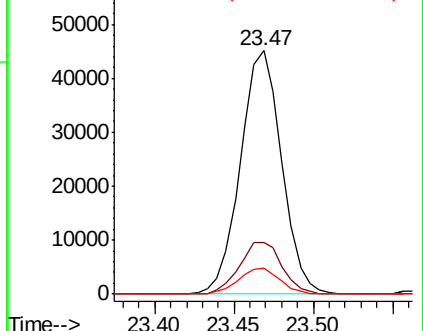
125 10.7 7.7 11.5

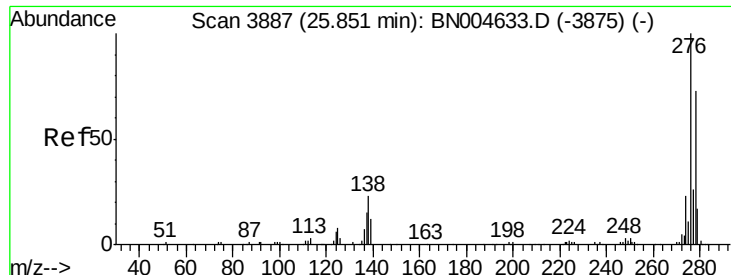


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



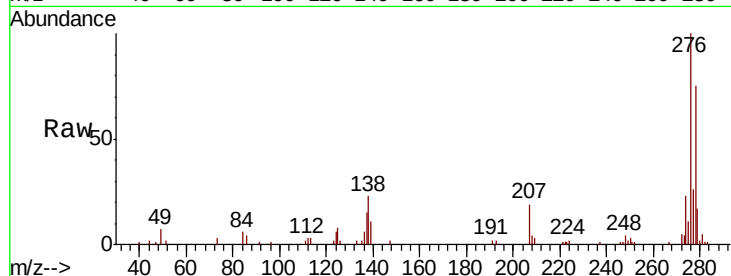


#92

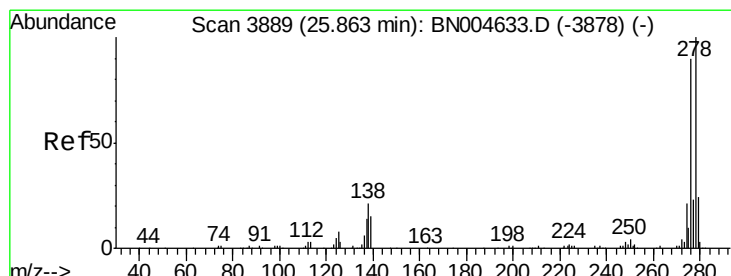
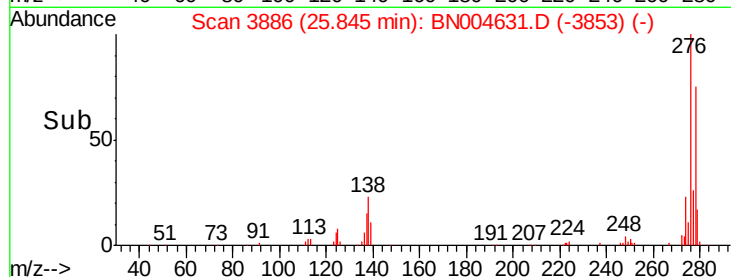
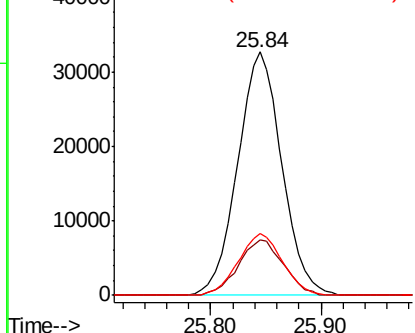
Indeno(1,2,3-cd)pyrene
Concen: 4.428 ng/ul
RT: 25.84 min Scan# 3886
Delta R.T. -0.01 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.3	27.5
277	25.6	20.5	30.7



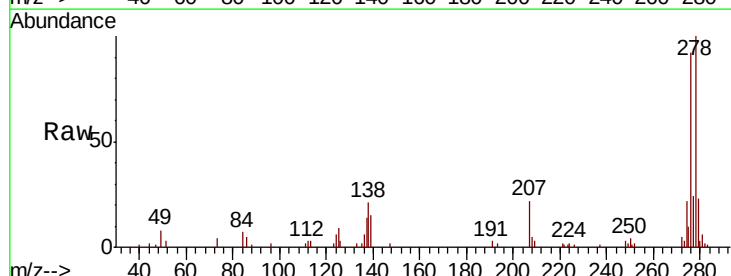
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



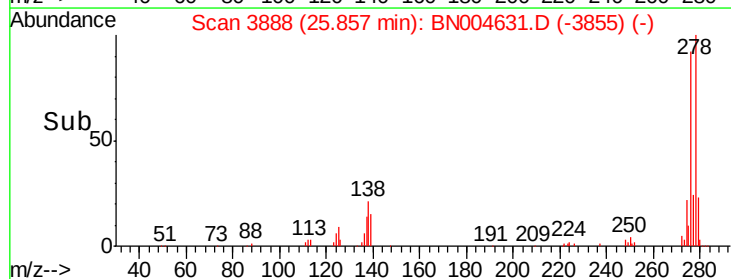
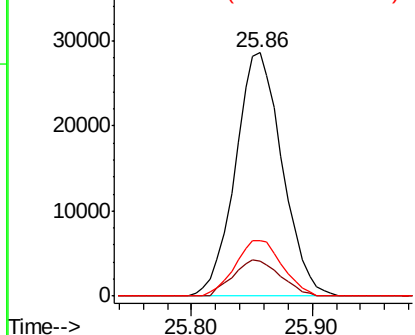
#93

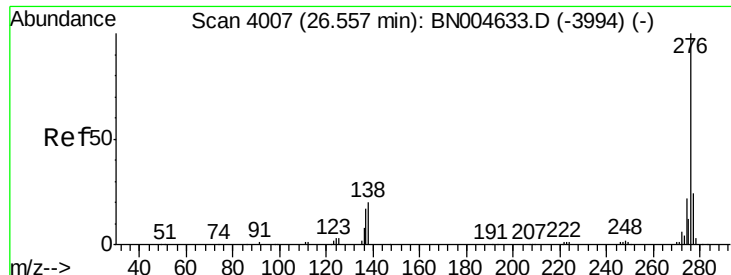
Dibenzo(a,h)anthracene
Concen: 4.474 ng/ul
RT: 25.86 min Scan# 3888
Delta R.T. -0.01 min
Lab File: BN004631.D
Acq: 07 Mar 2019 11:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.8	17.6
279	22.9	19.0	28.4



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: 4.316 ng/ul

RT: 26.55 min Scan# 4006

Delta R.T. -0.01 min

Lab File: BN004631.D

Acq: 07 Mar 2019 11:21

Instrument :

BNA_N

ClientSampleId :

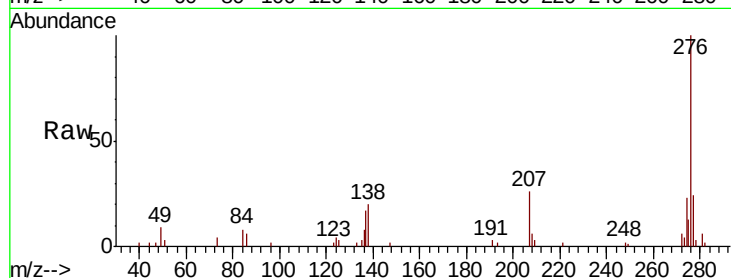
Tot Ion:276 Resp: 74905

Ion Ratio Lower Upper

276 100

138 19.6 15.6 23.4

277 23.7 18.8 28.2



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

