

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011519\
 Data File : BN004333.D
 Acq On : 15 Jan 2019 13:51
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 16 00:08:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 09 12:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	69202	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.54	136	294482	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.40	164	170988	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	392853	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	429514	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	402972	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	11454	8.29	ng/uL	0.00
5) Phenol-d5	6.91	99	111165	19.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	60870	20.30	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.28	132	98304	20.01	ng/ul	-0.01
13) 4-Methylphenol-d8	8.45	113	90171	19.71	ng/ul	-0.01
19) Nitrobenzene-d5	8.92	128	42188	21.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	43147	20.48	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.16	165	96089	20.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	88647	21.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	296616	20.30	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	368107	20.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	51187	19.49	ng/ul	0.00
57) Fluorene-d10	15.39	176	255502	20.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	42351	18.78	ng/ul	0.00
70) Anthracene-d10	17.25	188	393643	20.65	ng/ul	0.00
78) Pyrene-d10	19.55	212	444825	21.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	444374	20.58	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	12663	8.253	ng/uL 98
4) Benzaldehyde	6.90	77	19050	20.011	ng/ul 97
6) Phenol	6.93	94	111438	20.142	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.19	93	85195	20.301	ng/ul 98
10) 2-Chlorophenol	7.31	128	97988	20.186	ng/ul 99
11) 2-Methylphenol	8.18	108	86511	19.720	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.28	45	104618	20.577	ng/ul 98
14) Acetophenone	8.58	105	137834	20.285	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.56	70	60755	20.150	ng/ul 98
16) 4-Methylphenol	8.51	108	93217	20.048	ng/ul 98
17) Hexachloroethane	8.82	117	36842	19.882	ng/ul 94
20) Nitrobenzene	8.96	77	91471	21.009	ng/ul 98
21) Isophorone	9.48	82	179118	19.982	ng/ul 99
23) 2-Nitrophenol	9.66	139	49476	21.137	ng/ul 98
24) 2,4-Dimethylphenol	9.71	107	105406	20.493	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.96	93	115758	20.868	ng/ul 99
27) 2,4-Dichlorophenol	10.18	162	93699	20.532	ng/ul 98
28) Naphthalene	10.59	128	313667	20.464	ng/ul 99
30) 4-Chloroaniline	10.70	127	90847	21.633	ng/ul 100
31) Hexachlorobutadiene	10.86	225	63532	20.267	ng/ul 100
32) Caprolactam	11.48	113	14806	10.860	ng/ul 99
33) 4-Chloro-3-methylphenol	11.82	107	96712	20.607	ng/ul 99
34) 2-Methylnaphthalene	12.20	142	227485	20.506	ng/ul 98

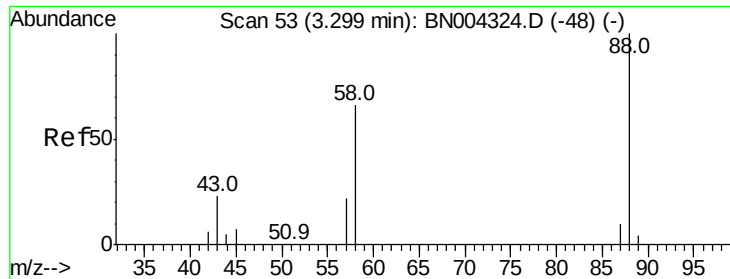
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	122520	20.408	ng/ul	99
37) Hexachlorocyclopentadiene	12.55	237	73032	19.685	ng/ul	99
38) 2,4,6-Trichlorophenol	12.82	196	74678	20.686	ng/ul	98
39) 2,4,5-Trichlorophenol	12.88	196	82139	20.884	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	292352	20.554	ng/ul	100
41) 2-Chloronaphthalene	13.27	162	229392	20.709	ng/ul	100
42) 2-Nitroaniline	13.48	65	47943	21.612	ng/ul	99
44) Dimethylphthalate	13.86	163	291889	20.560	ng/ul	100
45) 2,6-Dinitrotoluene	13.98	165	54675	21.649	ng/ul	97
47) Acenaphthylene	14.12	152	344055	20.610	ng/ul	100
48) 3-Nitroaniline	14.31	138	51826	21.146	ng/ul	100
49) Acenaphthene	14.46	153	241926	20.428	ng/ul	99
50) 2,4-Dinitrophenol	14.51	184	24692	16.951	ng/ul	95
52) 4-Nitrophenol	14.60	109	38098	19.369	ng/ul	97
53) Dibenzofuran	14.80	168	342316	20.411	ng/ul	100
54) 2,4-Dinitrotoluene	14.76	165	80841	21.688	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.02	232	71654	20.382	ng/ul	100
56) Diethylphthalate	15.22	149	288677	20.084	ng/ul	99
58) Fluorene	15.45	166	274518	20.475	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	146506	20.753	ng/ul	100
60) 4-Nitroaniline	15.47	138	59195	20.331	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.52	198	45629	19.329	ng/ul	98
64) N-Nitrosodiphenylamine	15.66	169	242413	21.057	ng/ul	100
65) 4-Bromophenyl-phenylether	16.34	248	93616	20.896	ng/ul	99
66) Hexachlorobenzene	16.44	284	106163	20.705	ng/ul	96
67) Atrazine	16.61	200	87072	20.421	ng/ul	99
68) Pentachlorophenol	16.79	266	59068	19.026	ng/ul	99
69) Phenanthrene	17.19	178	451542	20.771	ng/ul	100
71) Anthracene	17.28	178	452336	20.762	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.18	216	120975	20.951	ng/ul	99
73) Pentachlorobenzene	14.70	250	121869	21.006	ng/ul	99
74) Carbazole	17.55	167	403840	21.335	ng/ul	99
75) Di-n-butylphthalate	18.12	149	475458	20.815	ng/ul	100
76) Fluoranthene	19.21	202	539172	21.182	ng/ul	99
79) Pvrene	19.58	202	547088	21.294	ng/ul	100
80) Butylbenzylphthalate	20.49	149	206979	21.771	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.27	252	175153	20.310	ng/ul	100
82) Benzo(a)anthracene	21.33	228	547893	20.402	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	305024	21.402	ng/ul	98
84) Chrysene	21.39	228	515205	20.499	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	482326	20.488	ng/ul	99
87) Benzo(b)fluoranthene	22.95	252	532092	21.581	ng/ul	99
88) Benzo(k)fluoranthene	22.99	252	491770	20.741	ng/ul	99
90) Benzo(a)pyrene	23.53	252	481258	20.565	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.94	276	510227	18.886	ng/ul	99
92) Dibenzo(a,h)anthracene	25.96	278	423014	19.029	ng/ul	100
93) Benzo(g,h,i)perylene	26.64	276	411677	18.350	ng/ul	100

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



#2

1,4-Dioxane

Concen: 8.253 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. -0.00 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

Instrument :

BNA_N

ClientSampled :

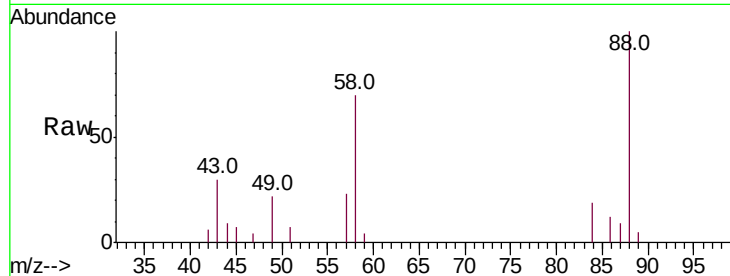
Tot Ion: 88 Resp: 12663

Ion Ratio Lower Upper

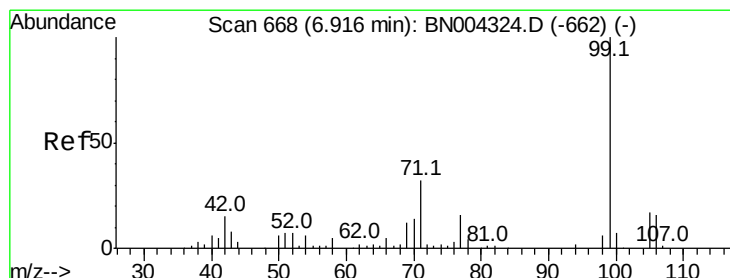
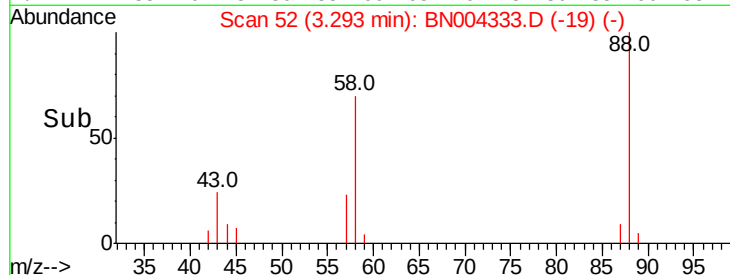
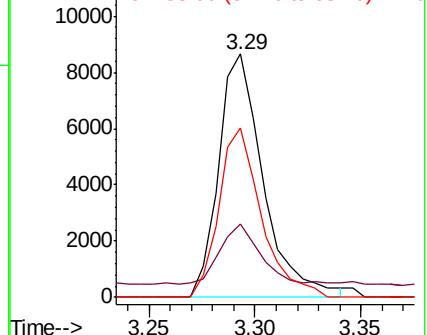
88 100

43 22.4 19.7 29.5

58 66.2 53.4 80.2



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



#4

Benzaldehyde

Concen: 20.011 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

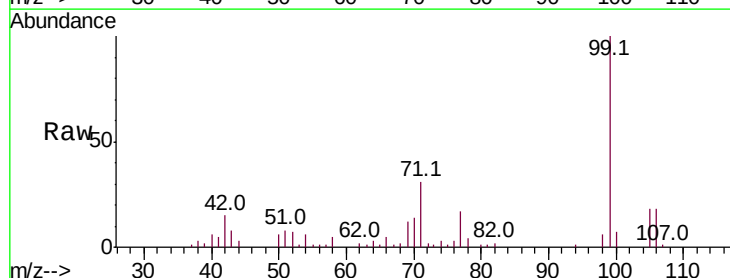
Tgt Ion: 77 Resp: 19050

Ion Ratio Lower Upper

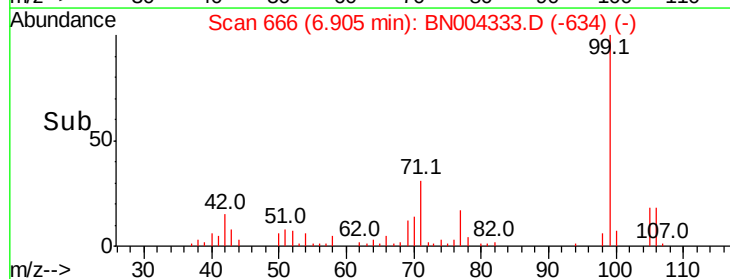
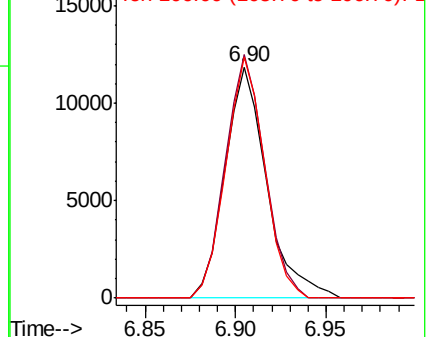
77 100

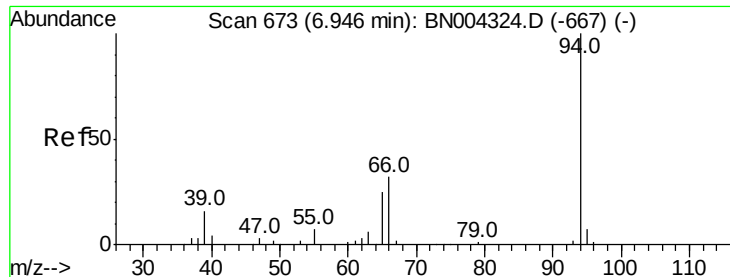
105 105.3 85.8 128.6

106 104.2 80.6 120.8



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





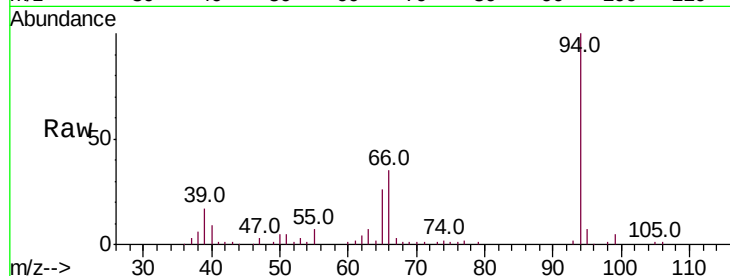
#6

Phenol

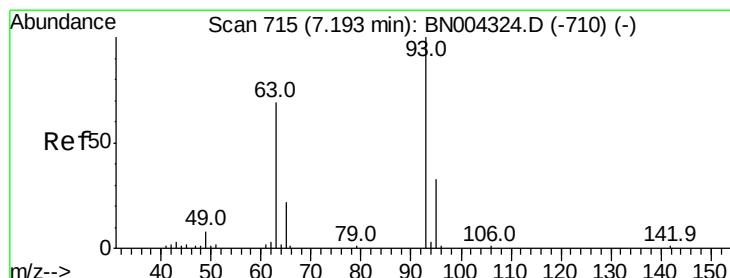
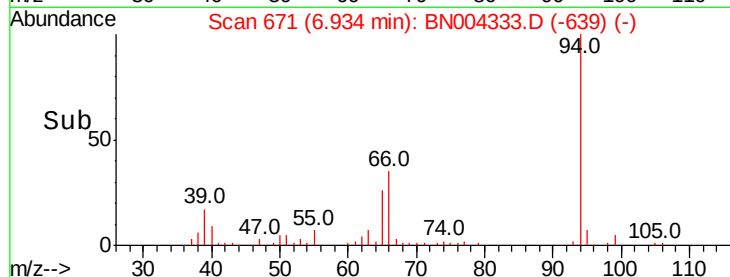
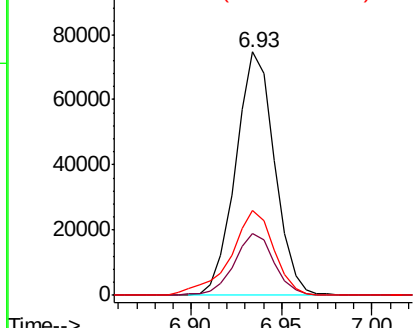
Concen: 20.142 ng/ul
 RT: 6.93 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 111438
 Ion Ratio Lower Upper
 94 100
 65 25.6 20.8 31.2
 66 34.6 28.2 42.4



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

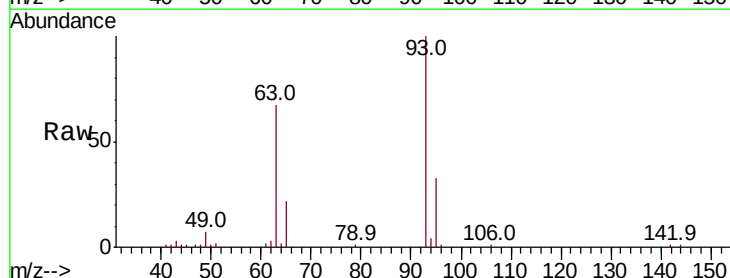


#8

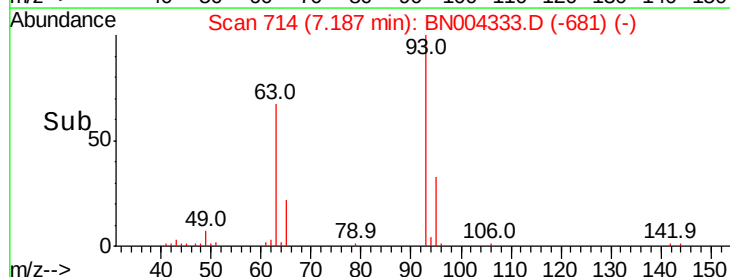
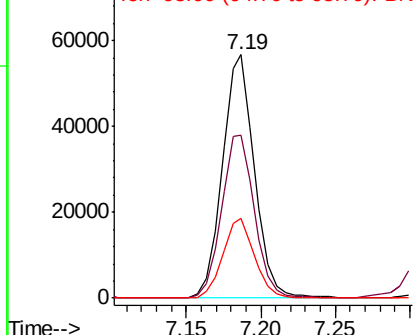
Bis(2-Chloroethyl)ether

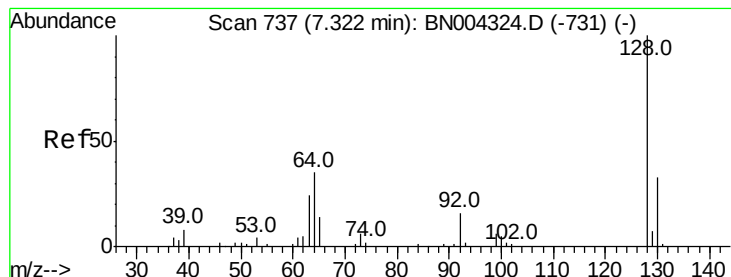
Concen: 20.301 ng/ul
 RT: 7.19 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

Tgt Ion: 93 Resp: 85195
 Ion Ratio Lower Upper
 93 100
 63 67.2 55.3 82.9
 95 32.6 26.2 39.2



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

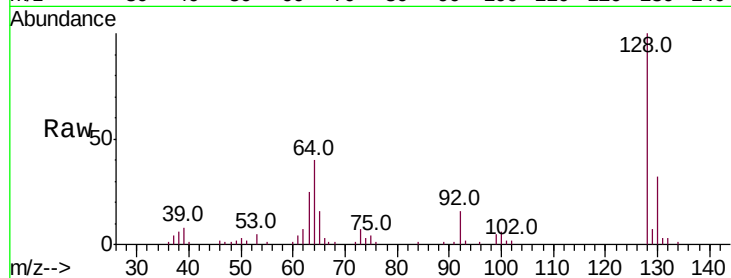




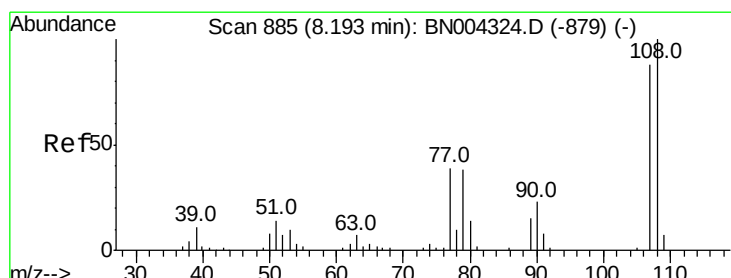
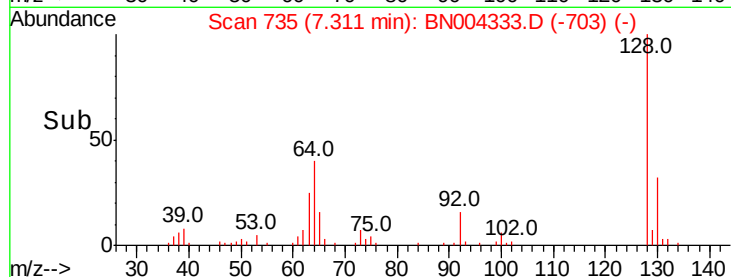
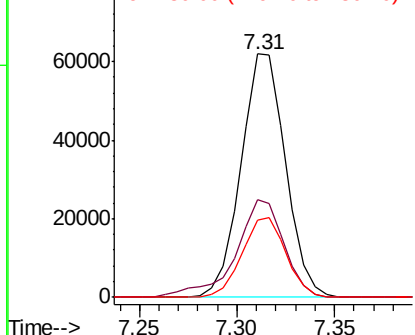
#10
2-Chlorophenol
Concen: 20.186 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. -0.01 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 97988
Ion Ratio Lower Upper
128 100
64 39.9 31.7 47.5
130 31.8 26.0 39.0

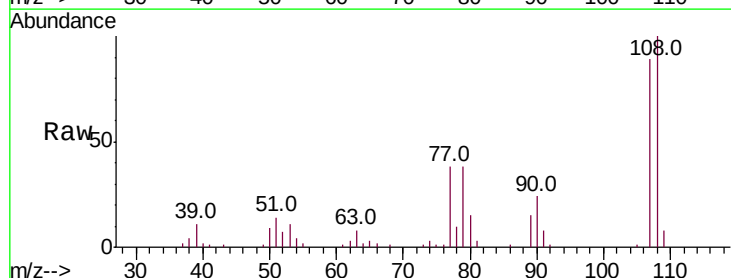


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

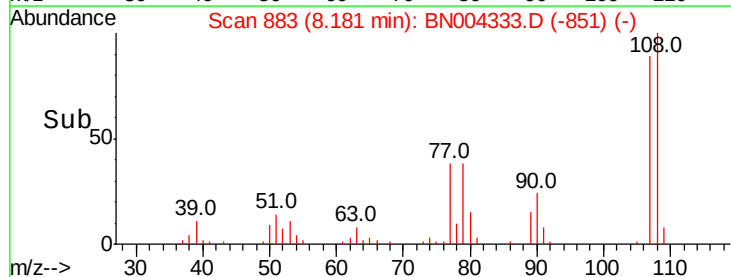
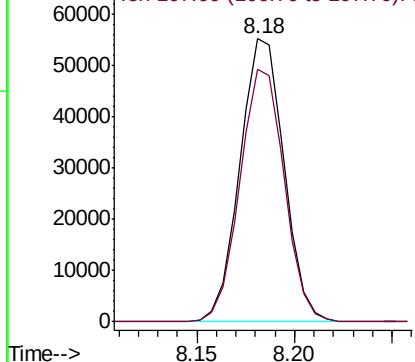


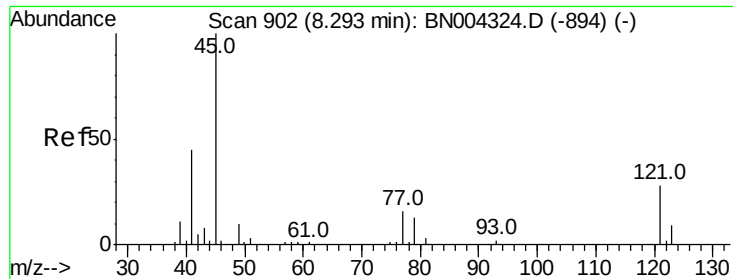
#11
2-Methylphenol
Concen: 19.720 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. -0.01 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

Tgt Ion:108 Resp: 86511
Ion Ratio Lower Upper
108 100
107 89.4 70.4 105.6



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

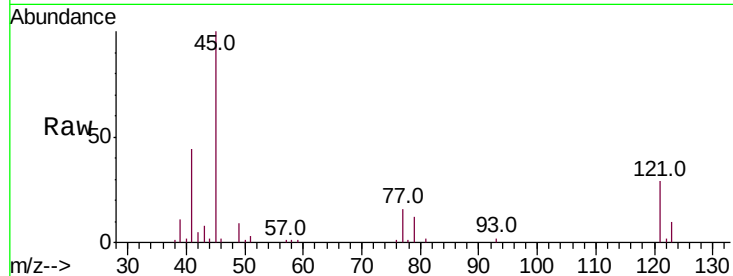




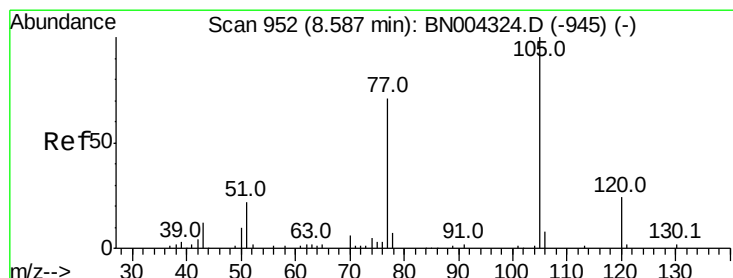
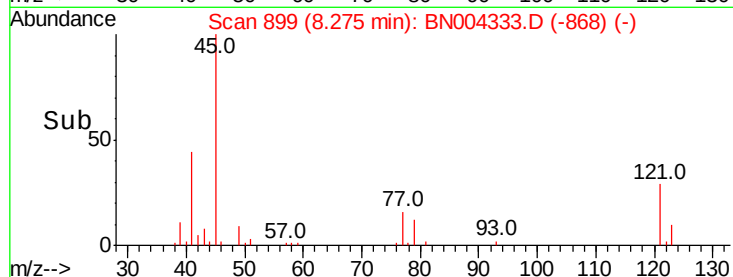
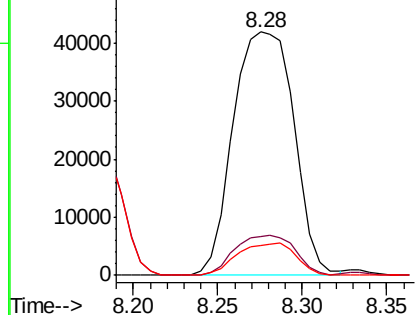
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.577 ng/ul
RT: 8.28 min Scan# 899
Delta R.T. -0.02 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

Instrument :
BNA_N
ClientSampled :

Tot Ion: 45 Resp: 104618
Ion Ratio Lower Upper
45 100
77 16.0 13.0 19.6
79 12.1 10.6 16.0

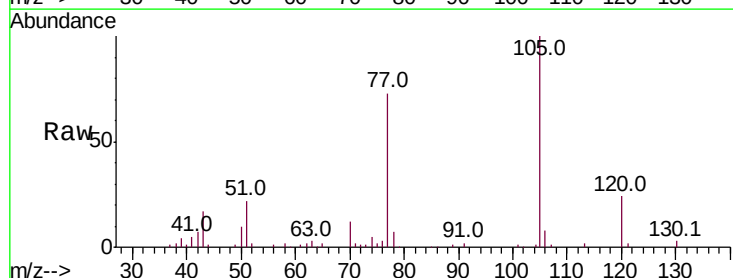


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

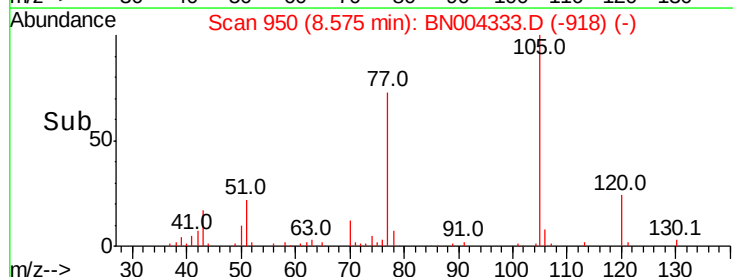
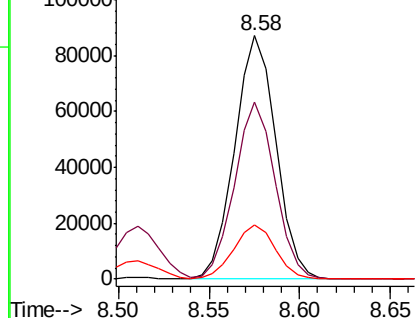


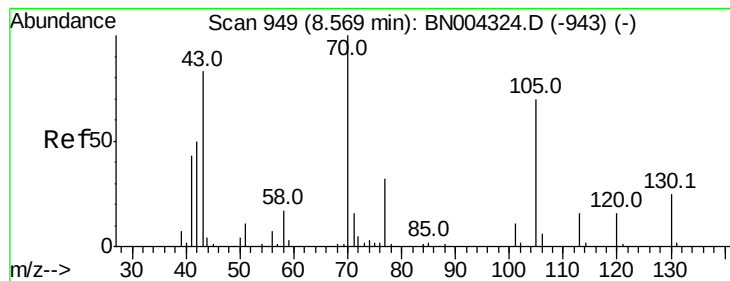
#14
Acetophenone
Concen: 20.285 ng/ul
RT: 8.58 min Scan# 950
Delta R.T. -0.01 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

Tgt Ion:105 Resp: 137834
Ion Ratio Lower Upper
105 100
77 72.7 58.3 87.5
51 22.4 18.3 27.5



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: 20.150 ng/ul

RT: 8.56 min Scan# 947

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 60755

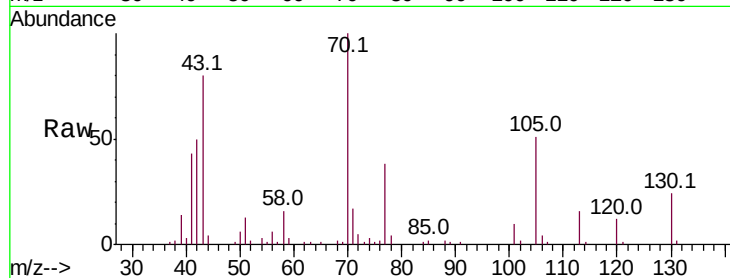
Ion Ratio Lower Upper

70 100

42 49.9 40.8 61.2

101 10.2 8.5 12.7

130 24.2 20.1 30.1



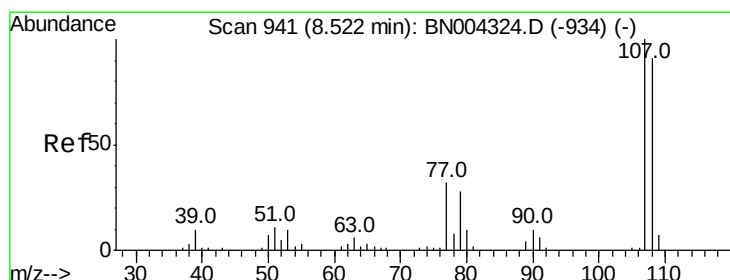
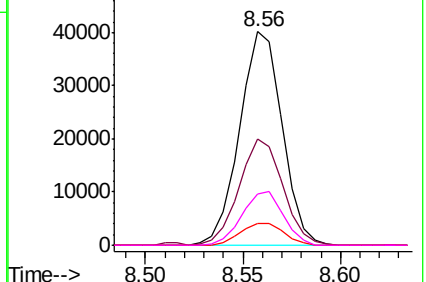
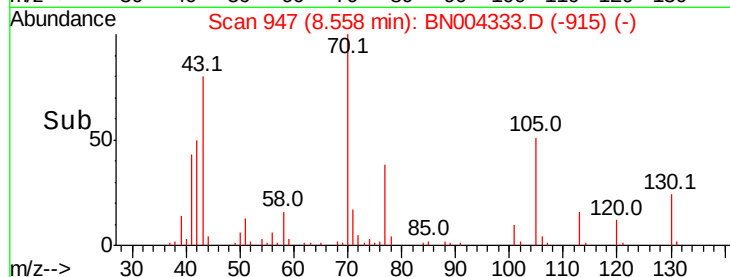
Abundance

Ion 70.00 (69.70 to 70.70): BN004324.D (-943) (-)

Ion 42.00 (41.70 to 42.70): BN004324.D (-943) (-)

Ion 101.00 (100.70 to 101.70): BN004324.D (-943) (-)

Ion 130.00 (129.70 to 130.70): BN004324.D (-943) (-)



#16

4-Methylphenol

Concen: 20.048 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. -0.01 min

Lab File: BN004333.D

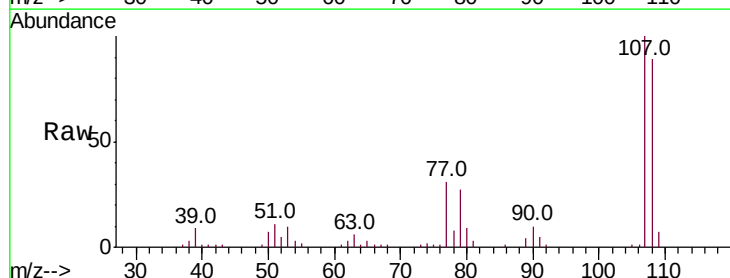
Acq: 15 Jan 2019 13:51

Tgt Ion: 108 Resp: 93217

Ion Ratio Lower Upper

108 100

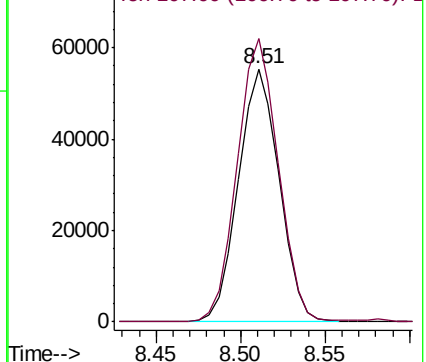
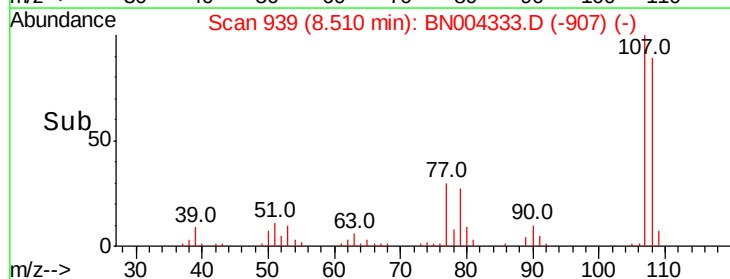
107 112.0 87.6 131.4

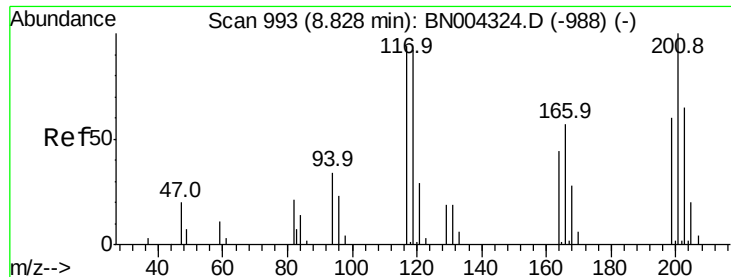


Abundance

Ion 108.00 (107.70 to 108.70): BN004324.D (-934) (-)

Ion 107.00 (106.70 to 107.70): BN004324.D (-934) (-)





#17

Hexachloroethane

Concen: 19.882 ng/ul

RT: 8.82 min Scan# 992

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

Instrument :

BNA_N

ClientSampleId :

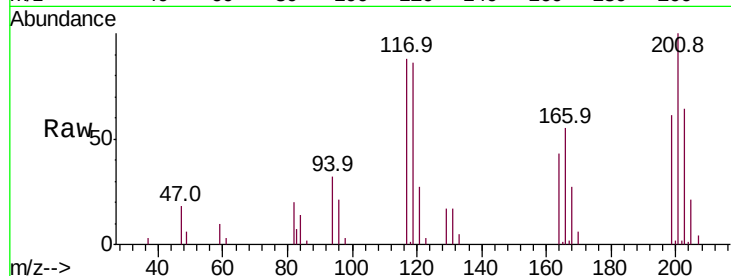
Tot Ion:117 Resp: 36842

Ion Ratio Lower Upper

117 100

201 113.1 85.4 128.2

199 69.1 51.0 76.6

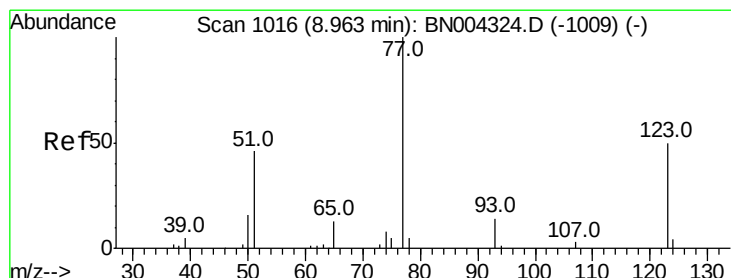
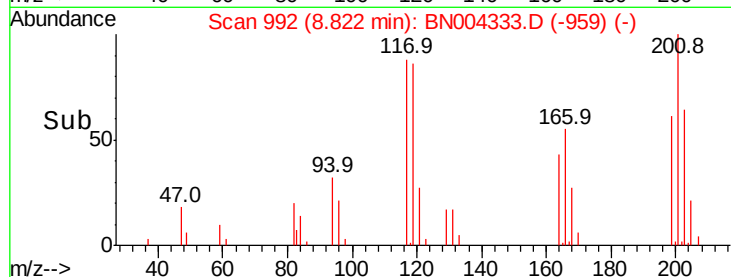
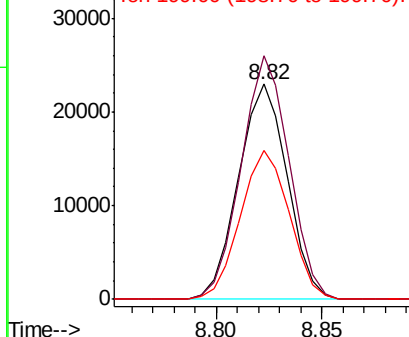


Abundance

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: 21.009 ng/ul

RT: 8.96 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

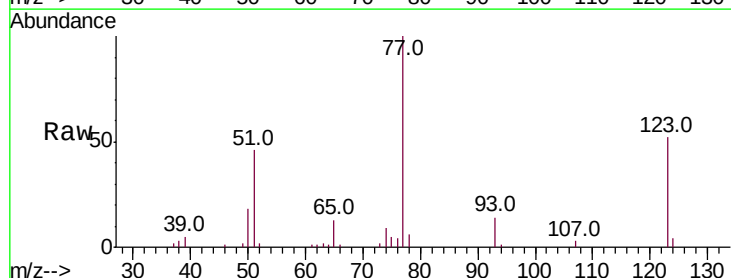
Tgt Ion: 77 Resp: 91471

Ion Ratio Lower Upper

77 100

123 51.9 40.2 60.4

65 13.0 10.3 15.5

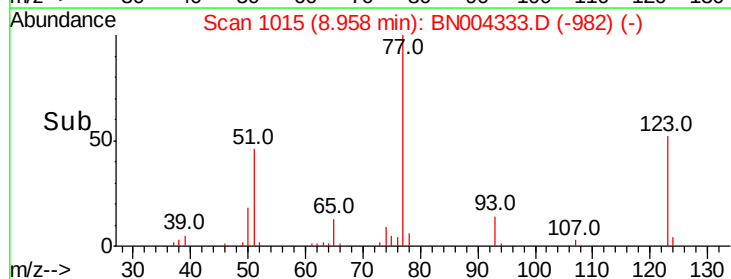
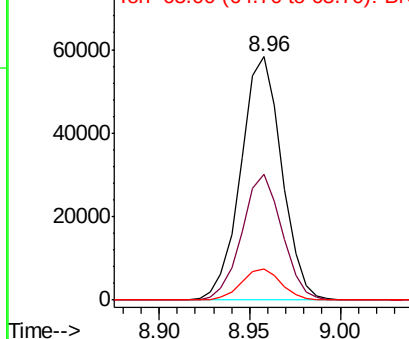


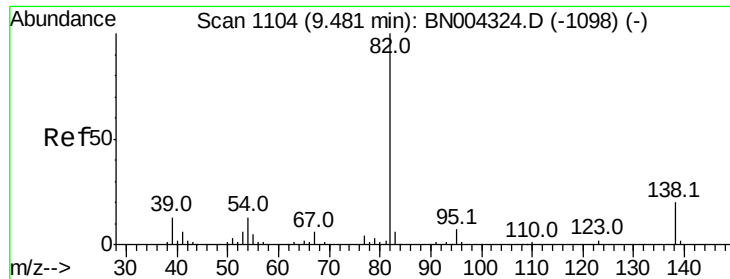
Abundance

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: 19.982 ng/ul

RT: 9.48 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

Instrument :

BNA_N

ClientSampleId :

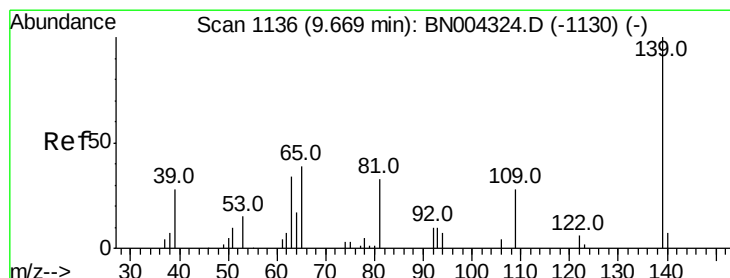
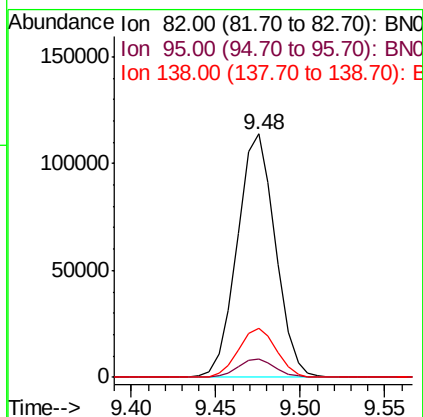
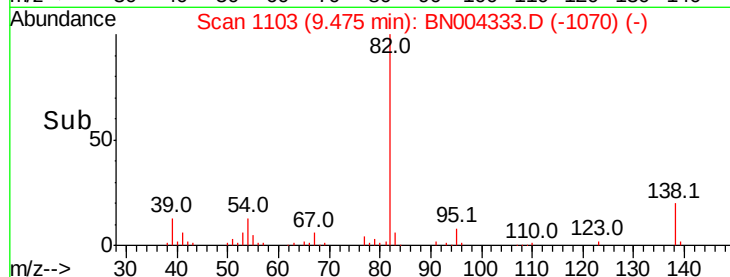
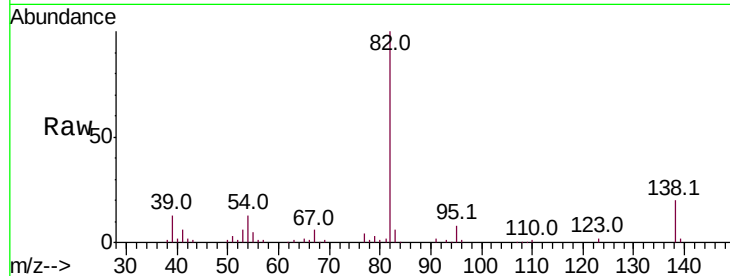
Tot Ion: 82 Resp: 179118

Ion Ratio Lower Upper

82 100

95 7.7 5.9 8.9

138 20.4 15.8 23.8



#23

2-Nitrophenol

Concen: 21.137 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

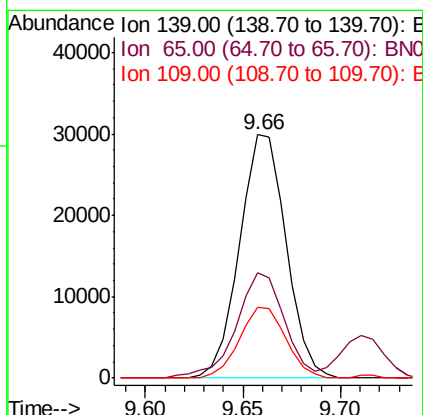
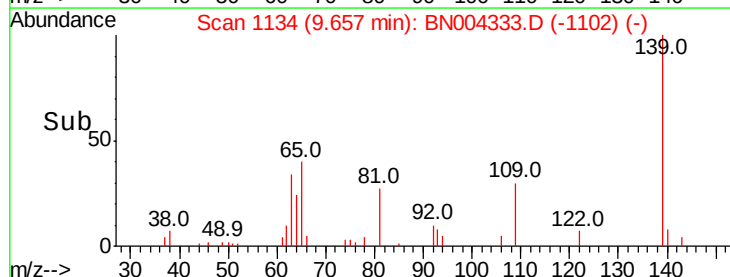
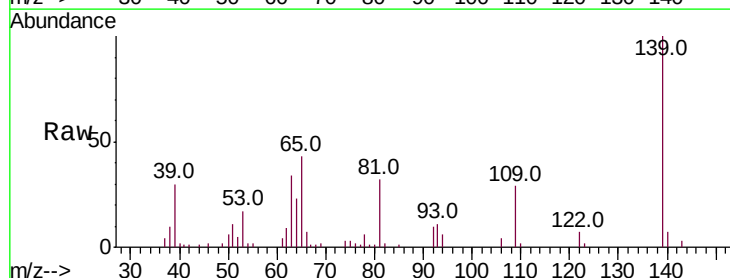
Tgt Ion: 139 Resp: 49476

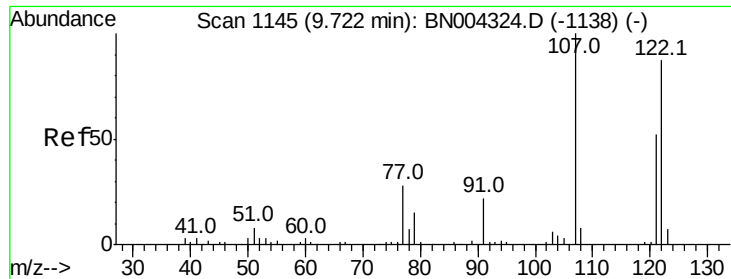
Ion Ratio Lower Upper

139 100

65 43.1 33.4 50.0

109 29.0 22.8 34.2





#24

2,4-Dimethylphenol

Concen: 20.493 ng/ul

RT: 9.71 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

Instrument :

BNA_N

ClientSampleId :

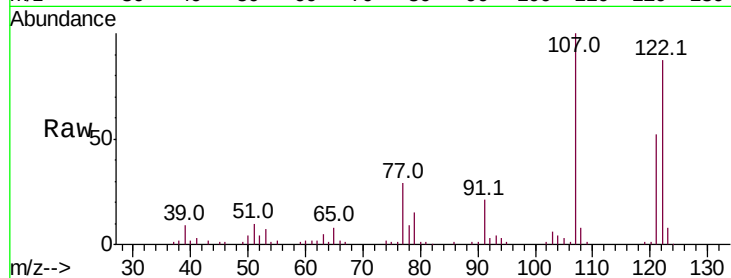
Tot Ion:107 Resp: 105406

Ion Ratio Lower Upper

107 100

121 52.1 41.8 62.6

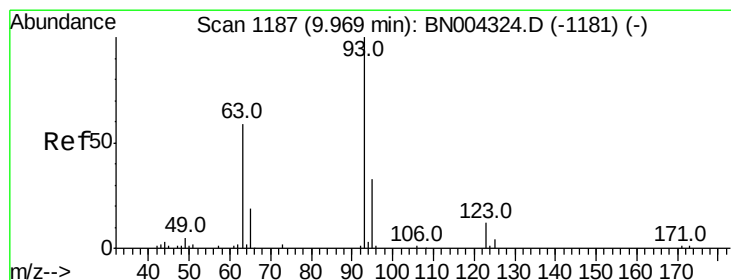
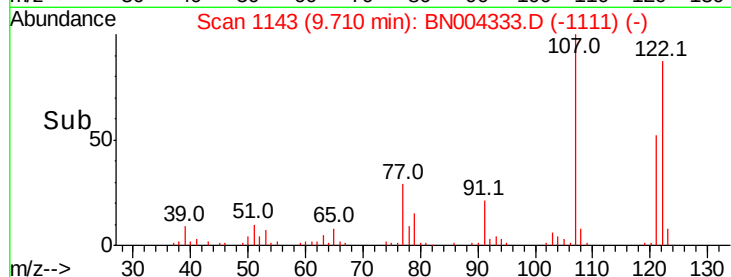
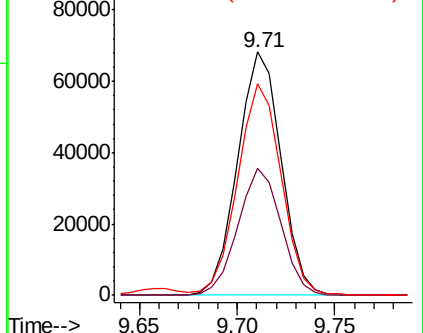
122 86.8 70.8 106.2



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: 20.868 ng/ul

RT: 9.96 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

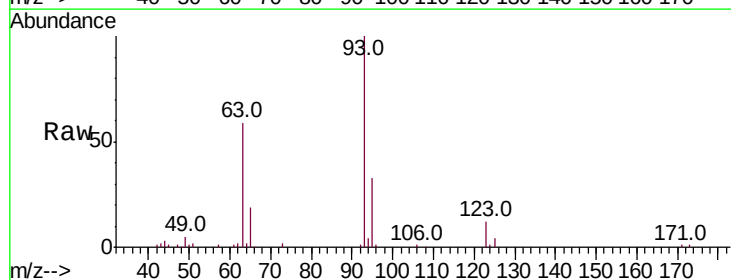
Tgt Ion: 93 Resp: 115758

Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

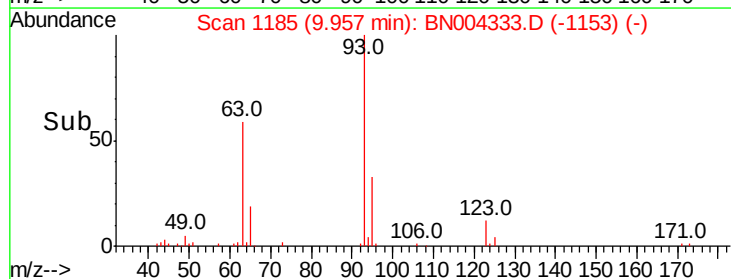
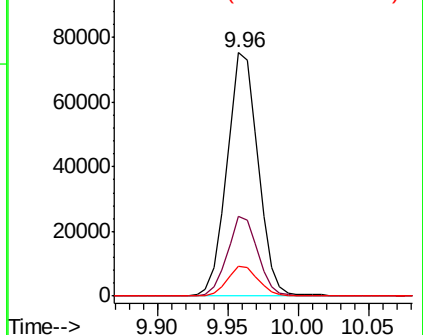
123 12.2 9.9 14.9

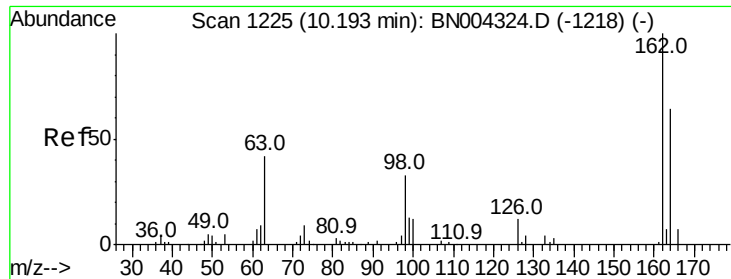


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

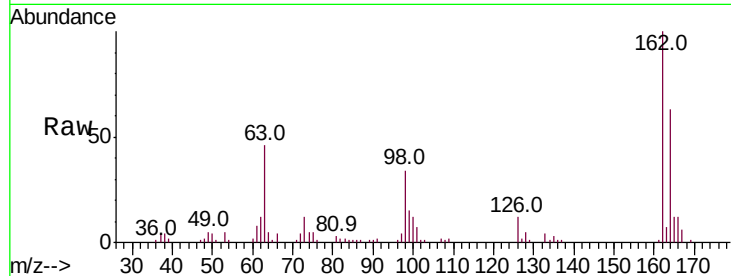




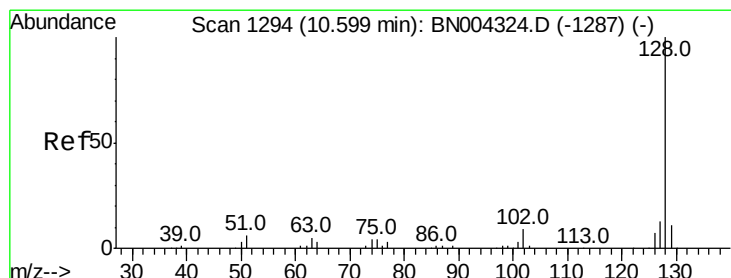
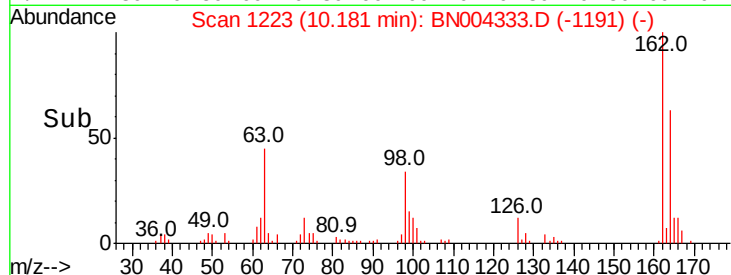
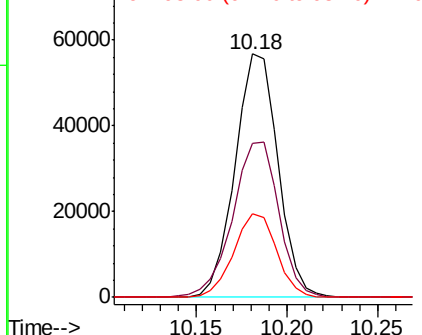
#27
 2,4-Dichlorophenol
 Concen: 20.532 ng/ul
 RT: 10.18 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	51.9	77.9
98	34.4	26.2	39.4

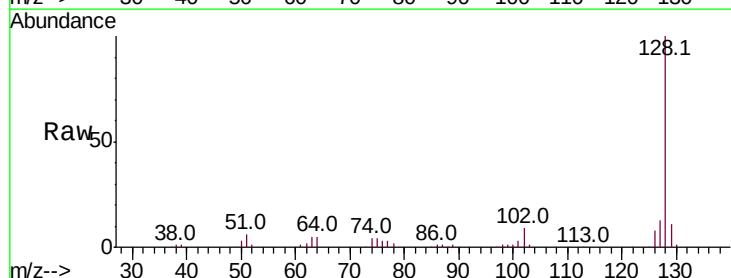


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

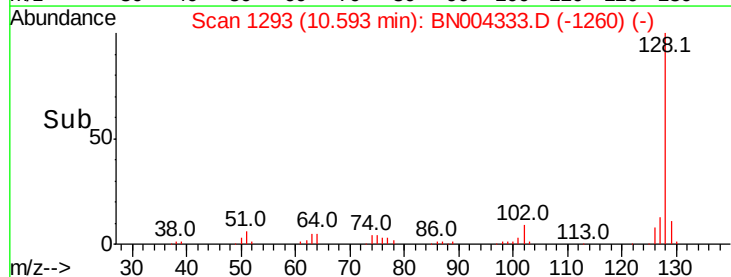
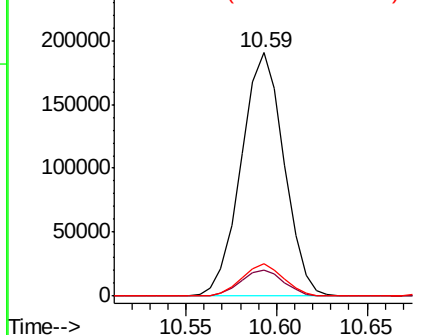


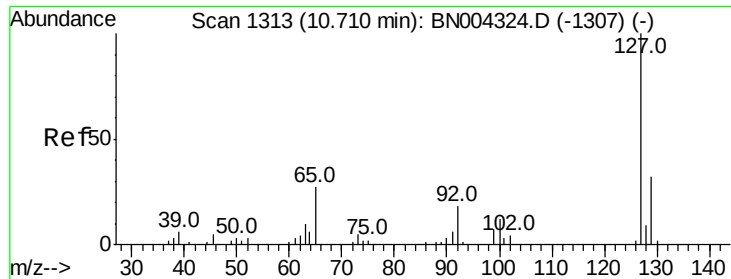
#28
 Naphthalene
 Concen: 20.464 ng/ul
 RT: 10.59 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.1	10.3	15.5



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

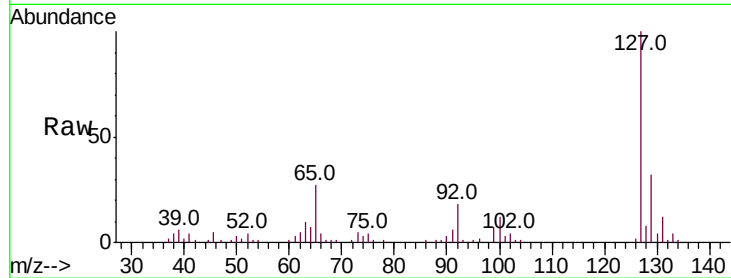




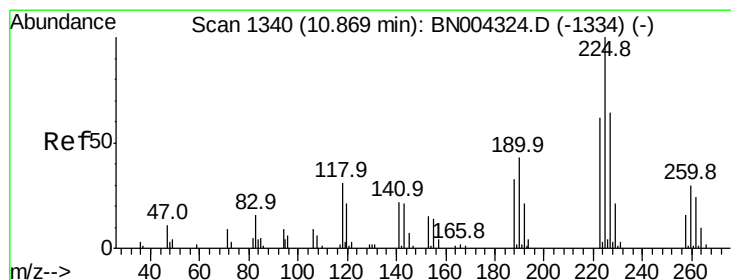
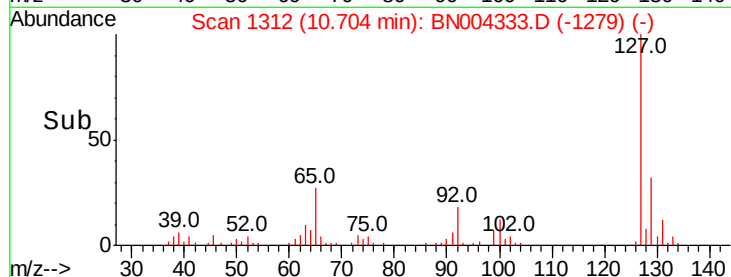
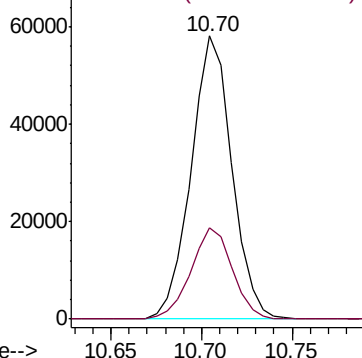
#30
4-Chloroaniline
Concen: 21.633 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 90847
Ion Ratio Lower Upper
127 100
129 32.1 25.6 38.4

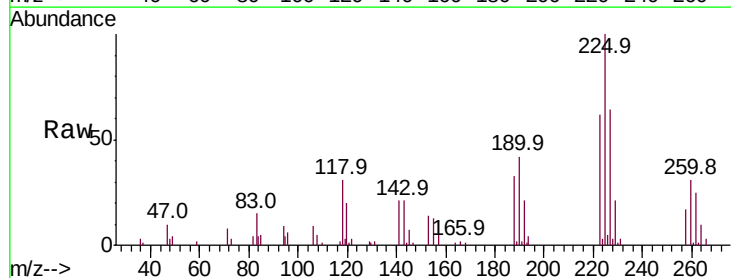


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

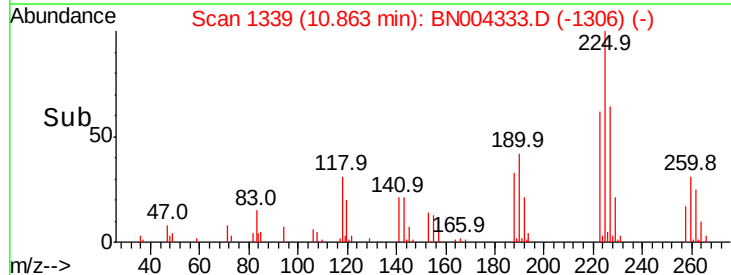
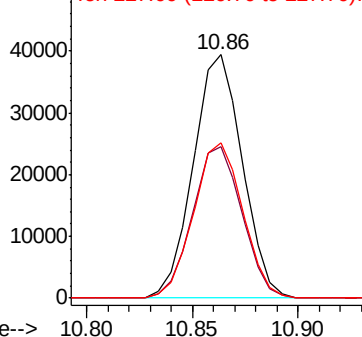


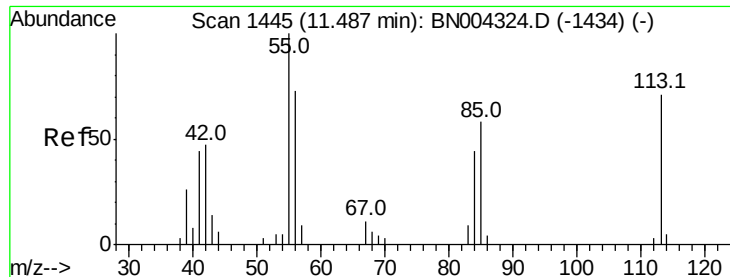
#31
Hexachlorobutadiene
Concen: 20.267 ng/ul
RT: 10.86 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

Tgt Ion:225 Resp: 63532
Ion Ratio Lower Upper
225 100
223 62.2 49.7 74.5
227 63.7 51.3 76.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 10.860 ng/ul

RT: 11.48 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

Instrument :

BNA_N

ClientSampleId :

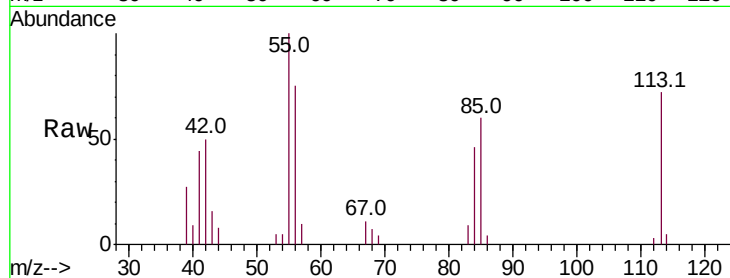
Tot Ion:113 Resp: 14806

Ion Ratio Lower Upper

113 100

55 139.1 112.5 168.7

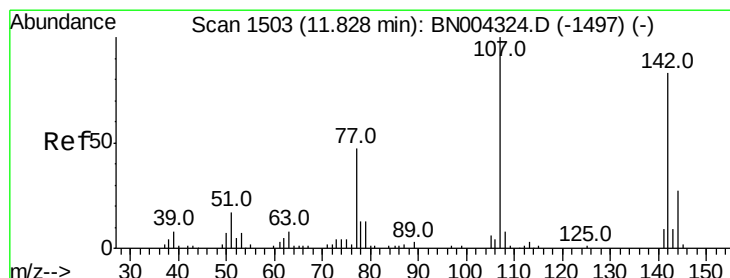
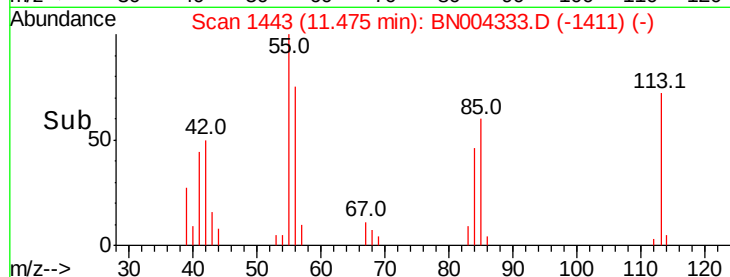
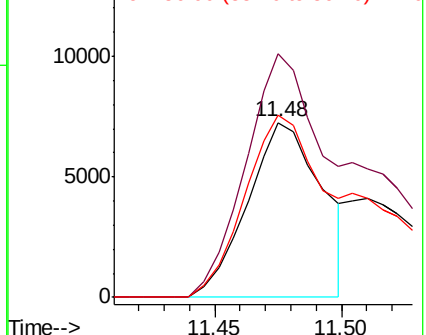
56 104.2 82.1 123.1



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: 20.607 ng/ul

RT: 11.82 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

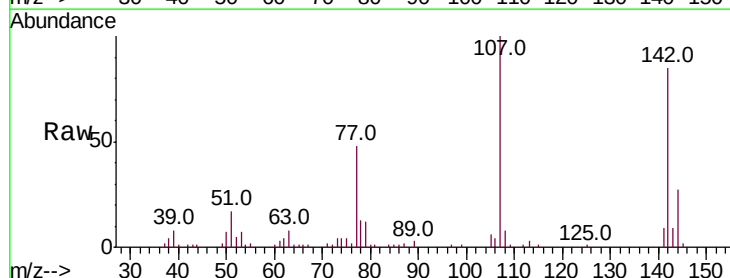
Tgt Ion:107 Resp: 96712

Ion Ratio Lower Upper

107 100

144 27.4 21.5 32.3

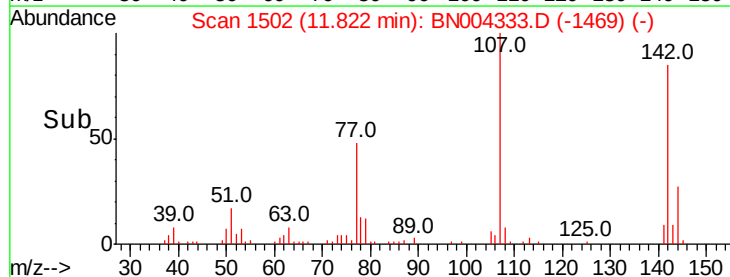
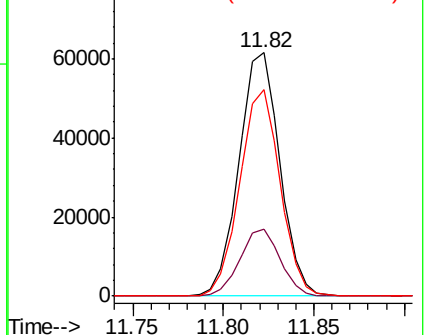
142 84.6 66.8 100.2

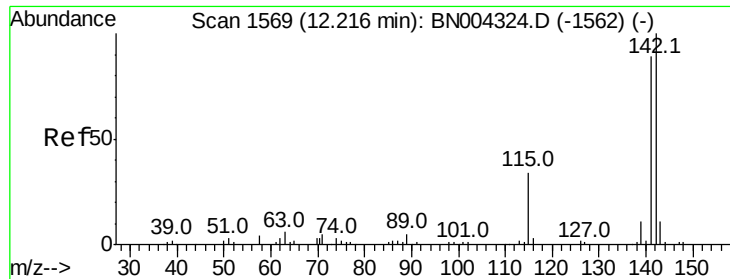


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

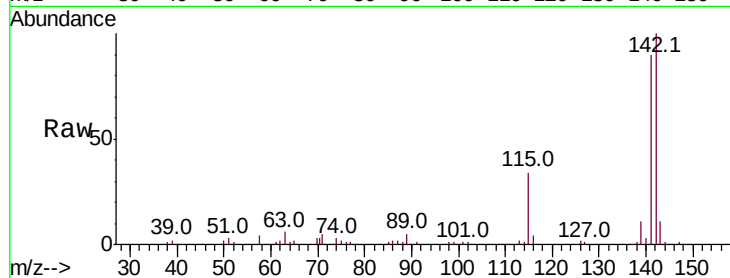




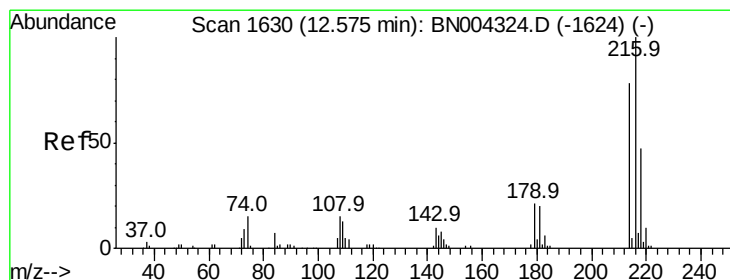
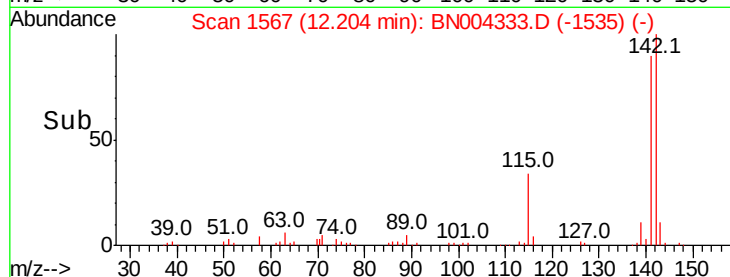
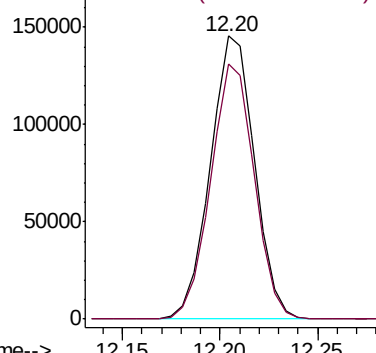
#34
 2-Methylnaphthalene
 Concen: 20.506 ng/ul
 RT: 12.20 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 227485
 Ion Ratio Lower Upper
 142 100
 141 90.1 70.8 106.2

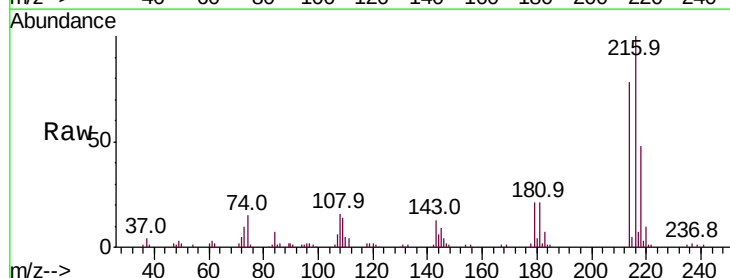


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

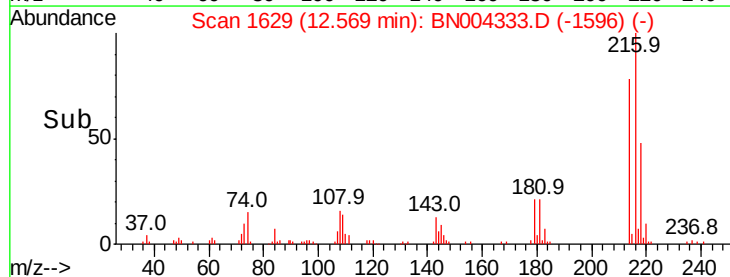
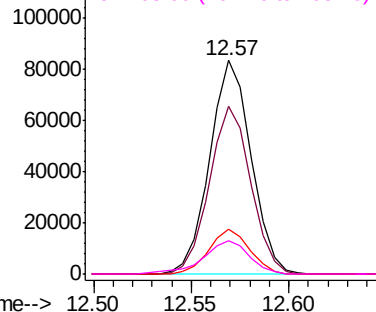


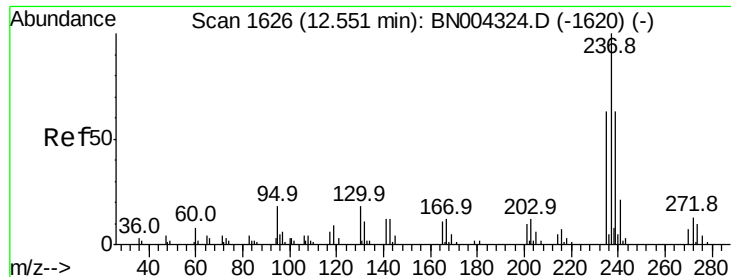
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.408 ng/ul
 RT: 12.57 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

Tgt Ion:216 Resp: 122520
 Ion Ratio Lower Upper
 216 100
 214 78.2 62.2 93.4
 179 20.9 16.8 25.2
 108 15.6 12.9 19.3



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





#37

Hexachlorocyclopentadiene

Concen: 19.685 ng/ul

RT: 12.55 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

Instrument :

BNA_N

ClientSampleId :

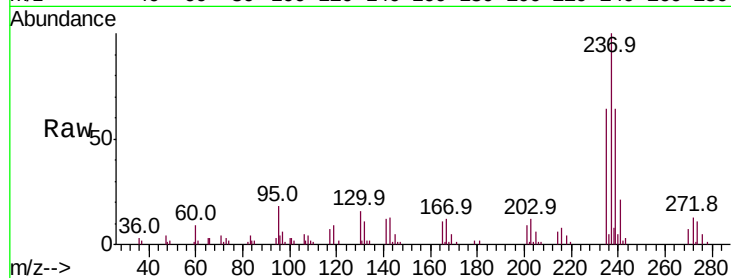
Tot Ion:237 Resp: 73032

Ion Ratio Lower Upper

237 100

235 63.9 50.5 75.7

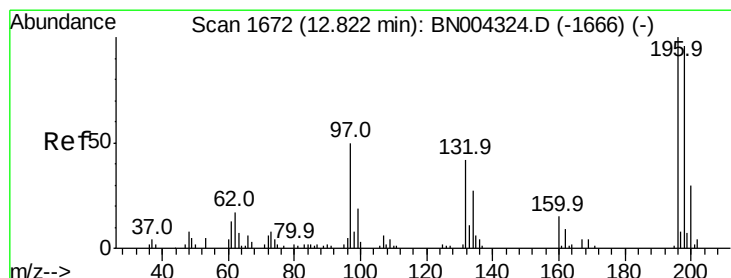
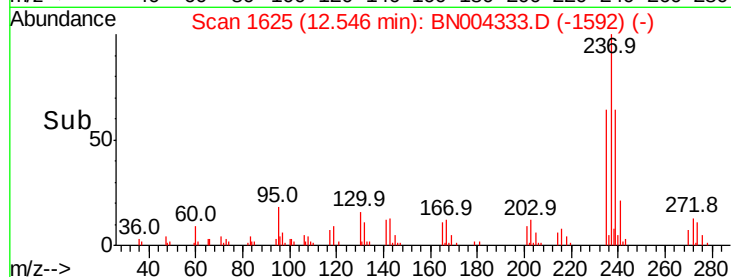
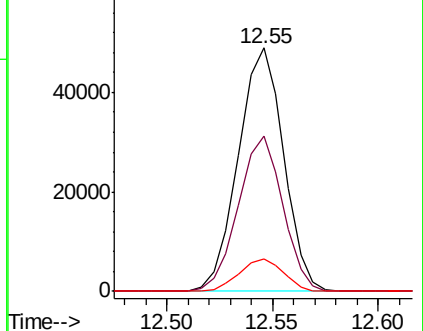
272 13.2 10.2 15.4



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



#38

2,4,6-Trichlorophenol

Concen: 20.686 ng/ul

RT: 12.82 min Scan# 1671

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

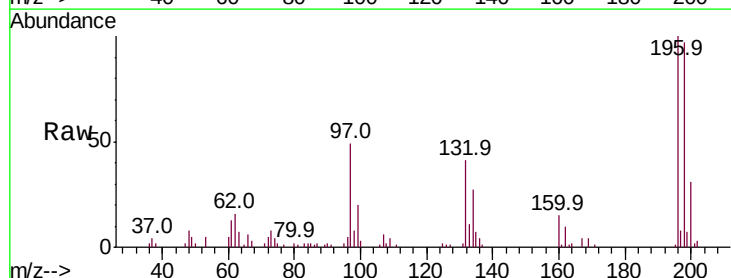
Tgt Ion:196 Resp: 74678

Ion Ratio Lower Upper

196 100

198 97.3 76.5 114.7

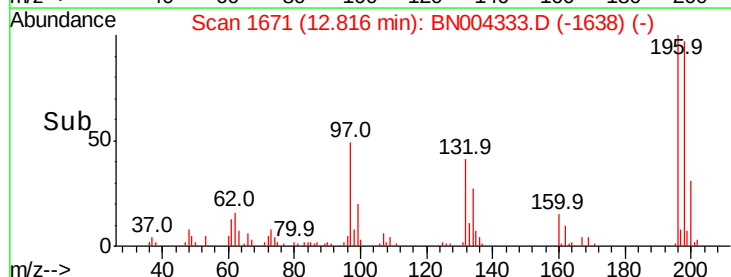
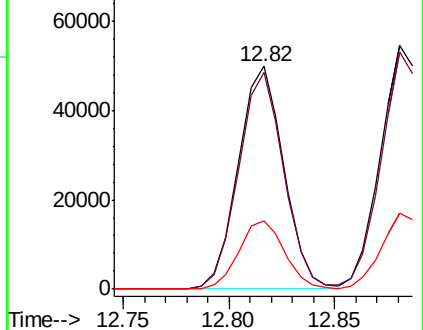
200 30.8 24.1 36.1

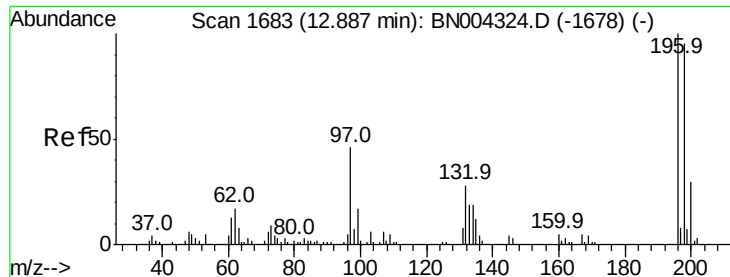


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

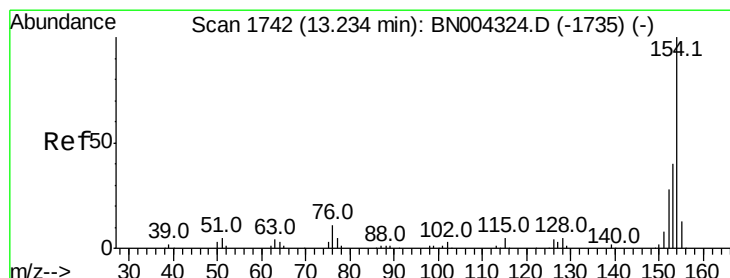
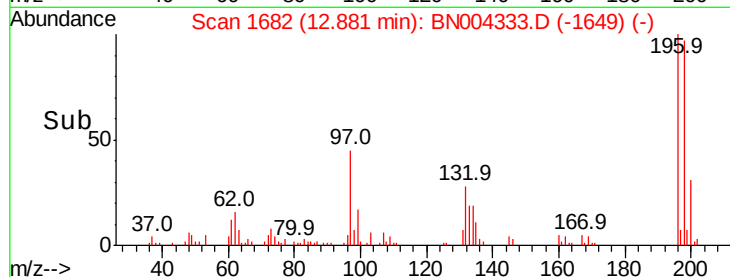
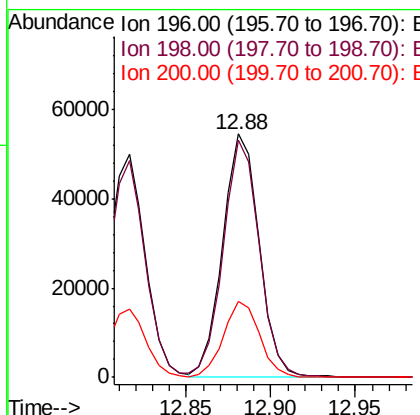
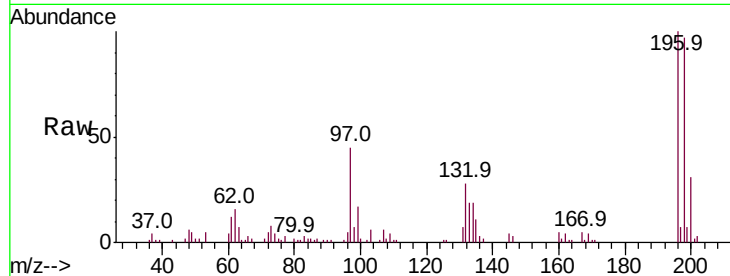




#39
 2,4,5-Trichlorophenol
 Concen: 20.884 ng/ul
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

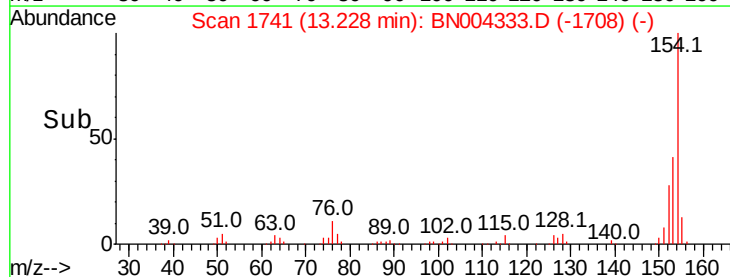
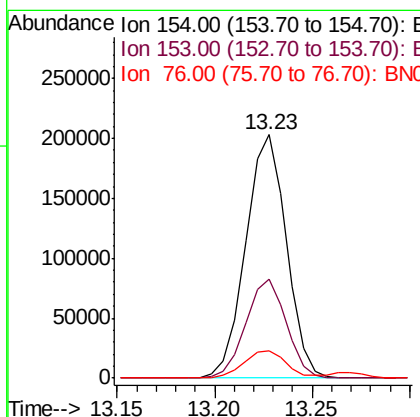
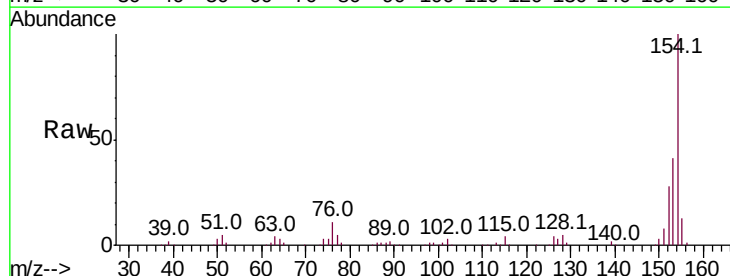
Instrument :
 BNA_N
 ClientSampleId :

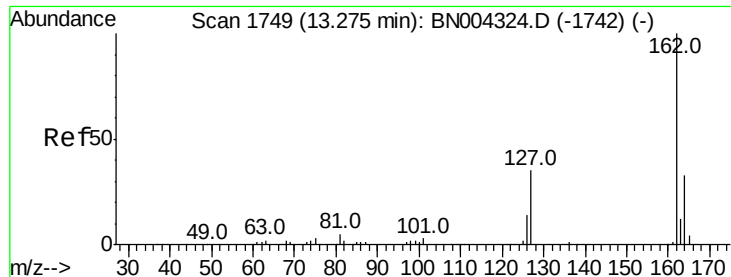
Tot Ion:196 Resp: 82139
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.2 114.4
 200 31.0 23.6 35.4



#40
 1,1'-Biphenyl
 Concen: 20.554 ng/ul
 RT: 13.23 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

Tgt Ion:154 Resp: 292352
 Ion Ratio Lower Upper
 154 100
 153 40.6 32.2 48.4
 76 11.3 9.1 13.7

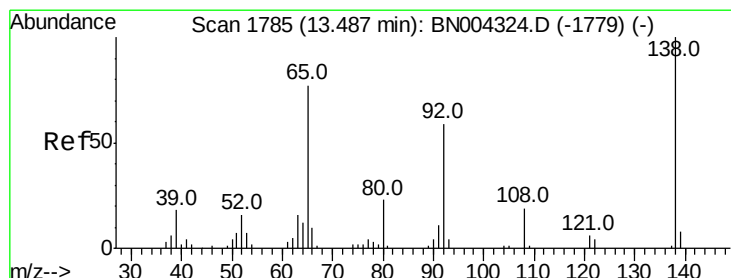
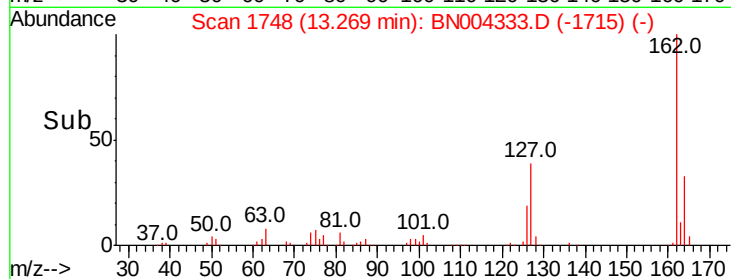
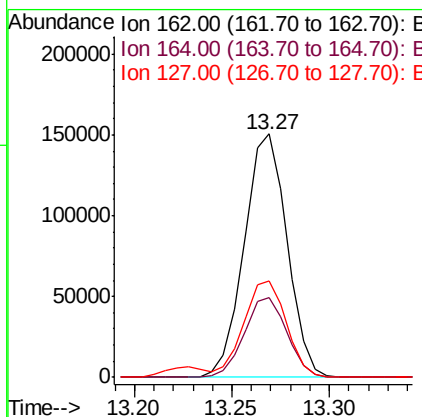
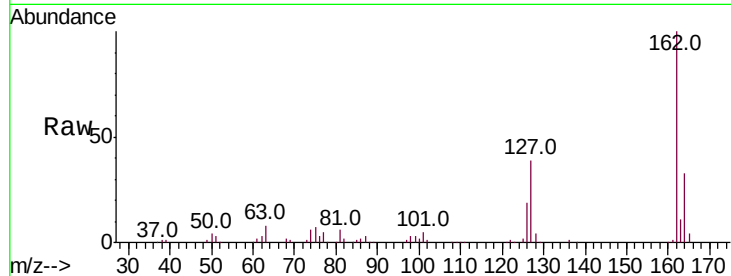




#41
2-Chloronaphthalene
Concen: 20.709 ng/ul
RT: 13.27 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

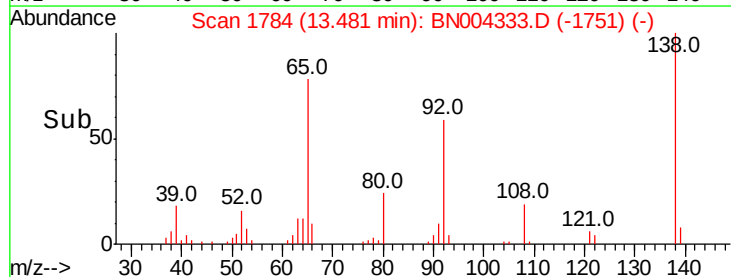
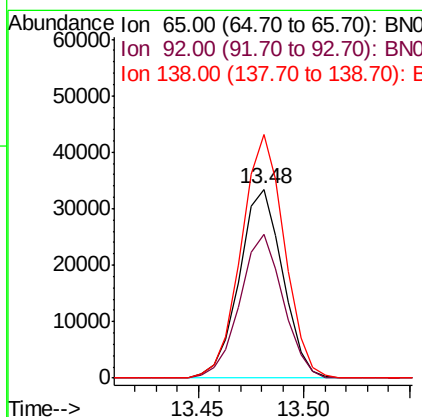
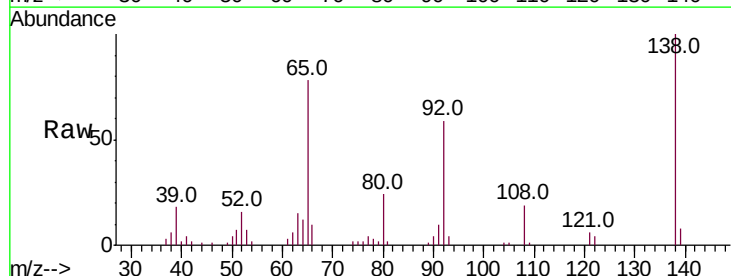
Instrument :
BNA_N
ClientSampleId :

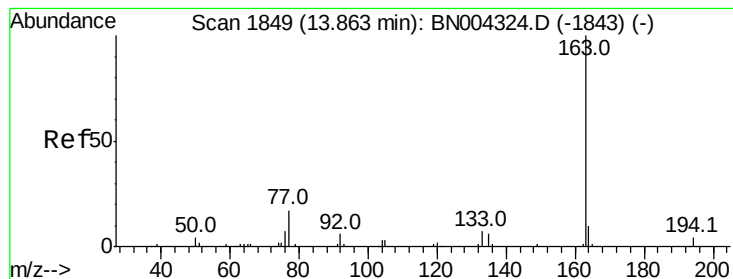
Tot Ion:162 Resp: 229392
Ion Ratio Lower Upper
162 100
164 33.0 26.3 39.5
127 39.4 31.8 47.6



#42
2-Nitroaniline
Concen: 21.612 ng/ul
RT: 13.48 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

Tgt Ion: 65 Resp: 47943
Ion Ratio Lower Upper
65 100
92 76.4 61.5 92.3
138 129.0 104.1 156.1





#44

Dimethylphthalate

Concen: 20.560 ng/ul

RT: 13.86 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

Instrument :

BNA_N

ClientSampleId :

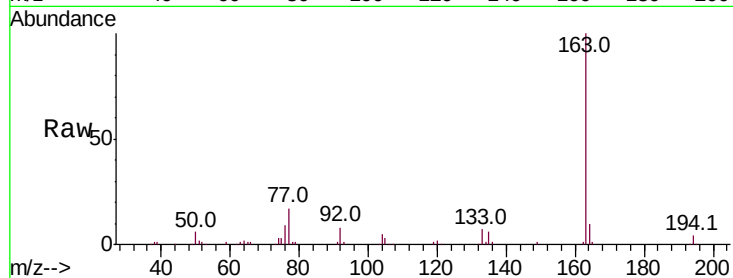
Tot Ion:163 Resp: 291889

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

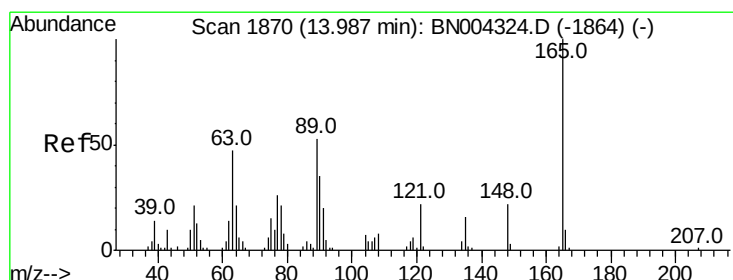
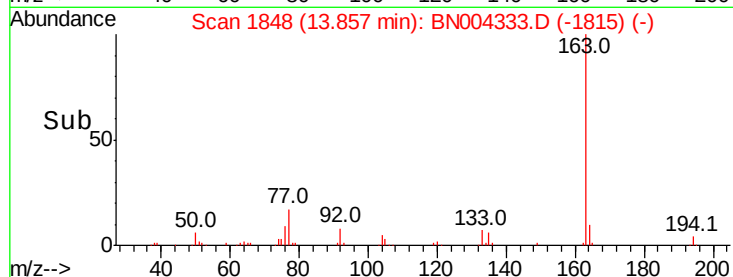
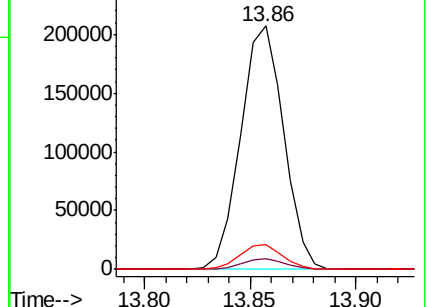
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.649 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

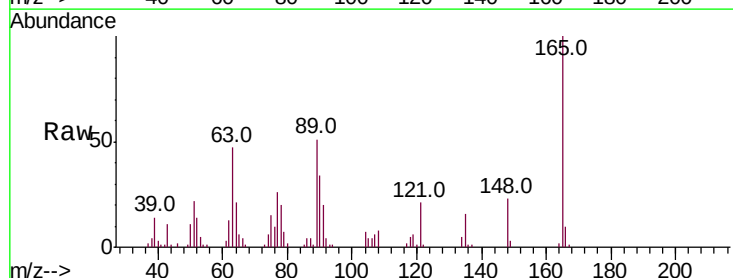
Tgt Ion:165 Resp: 54675

Ion Ratio Lower Upper

165 100

89 51.2 42.5 63.7

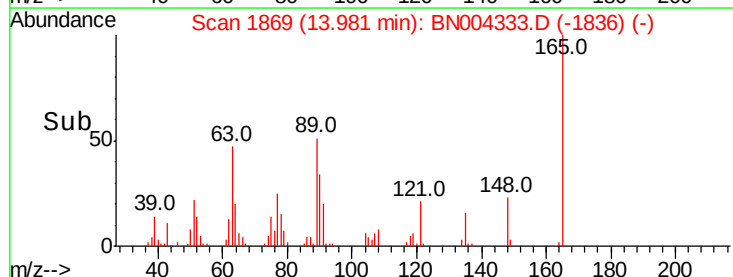
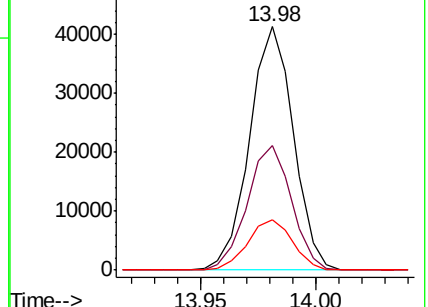
121 20.5 17.4 26.2

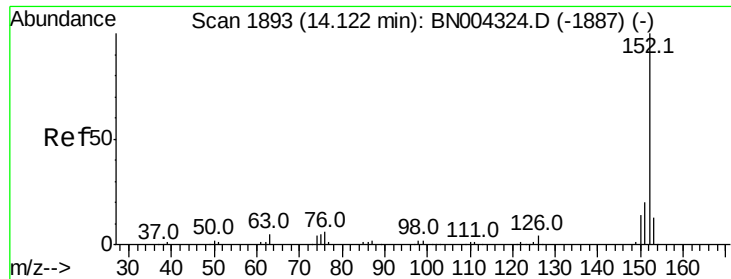


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.610 ng/ul

RT: 14.12 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

Instrument :

BNA_N

ClientSampleId :

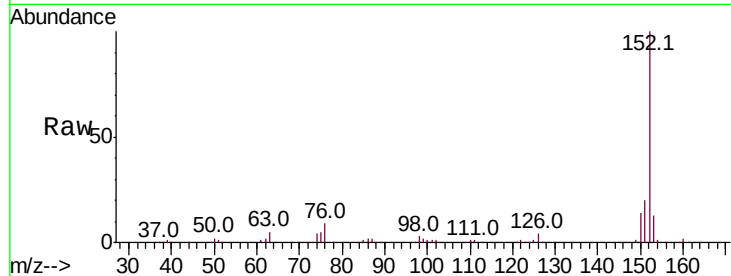
Tot Ion:152 Resp: 344055

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

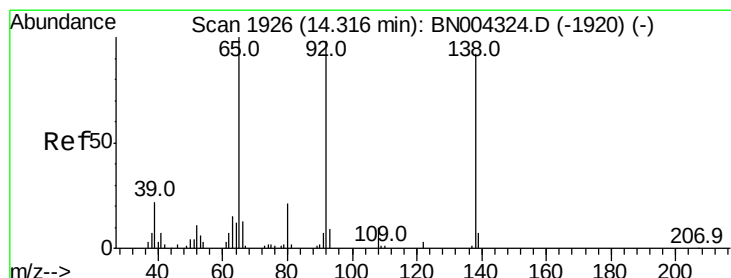
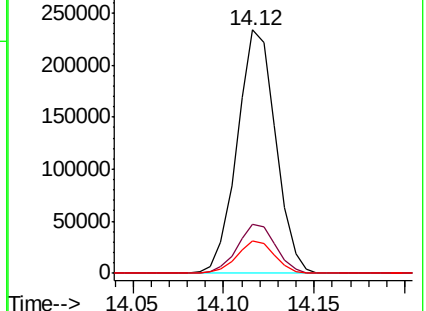
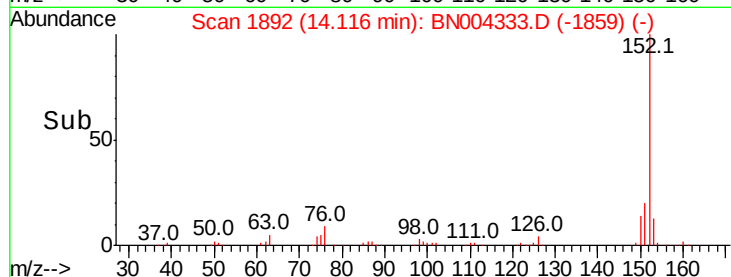
153 13.2 10.5 15.7



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



#48

3-Nitroaniline

Concen: 21.146 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

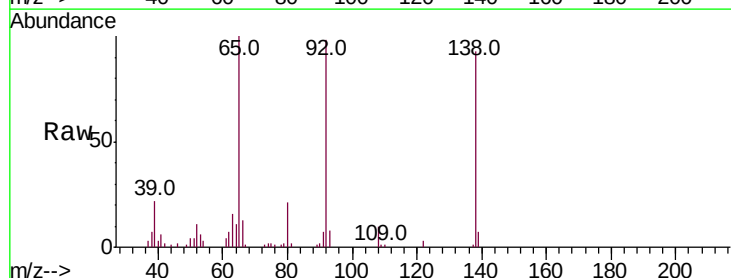
Tgt Ion:138 Resp: 51826

Ion Ratio Lower Upper

138 100

108 11.2 8.9 13.3

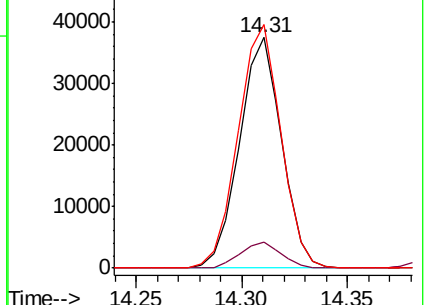
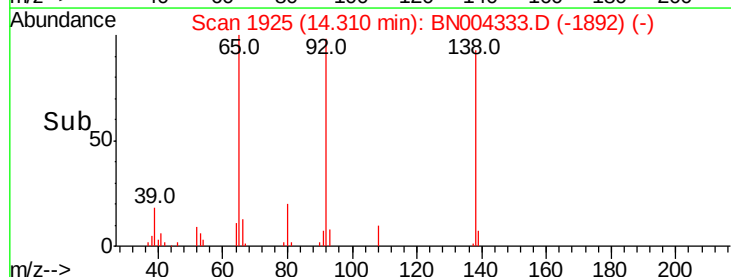
92 105.7 85.0 127.4

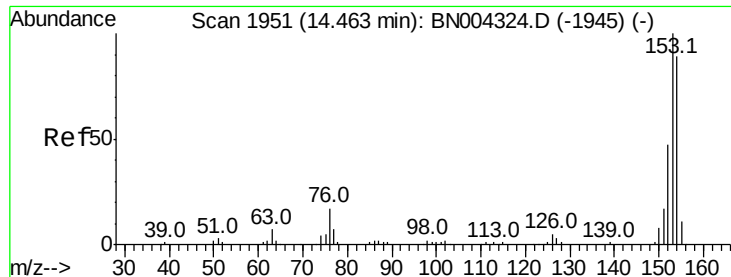


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.428 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

Instrument :

BNA_N

ClientSampleId :

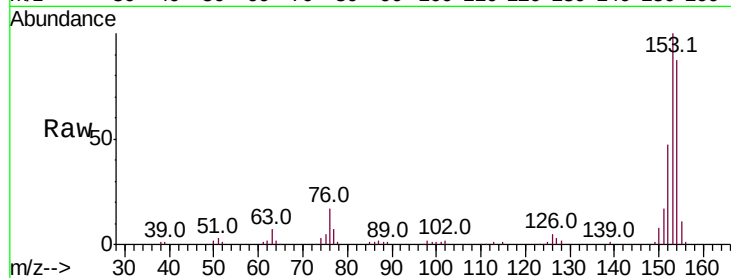
Tot Ion:153 Resp: 241926

Ion Ratio Lower Upper

153 100

152 47.1 37.6 56.4

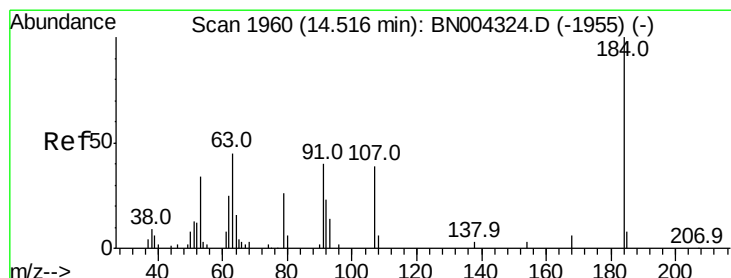
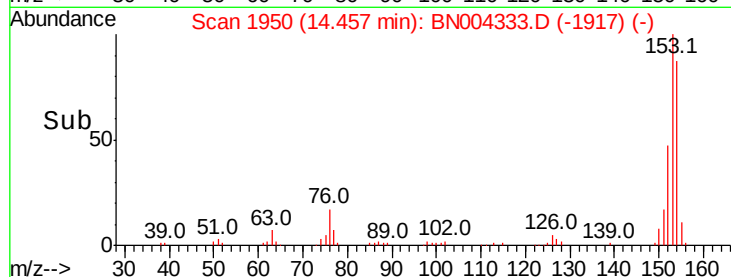
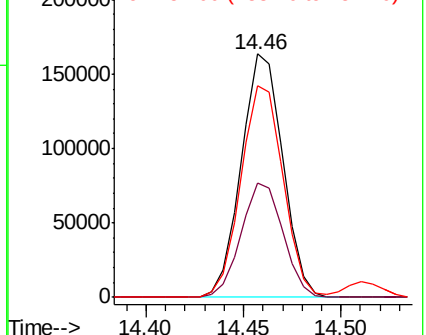
154 87.2 71.0 106.4



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.951 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

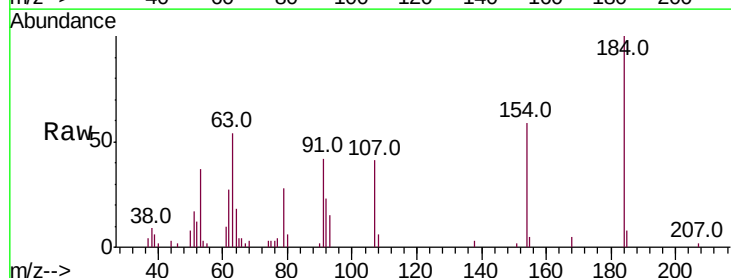
Tgt Ion:184 Resp: 24692

Ion Ratio Lower Upper

184 100

63 54.0 38.8 58.2

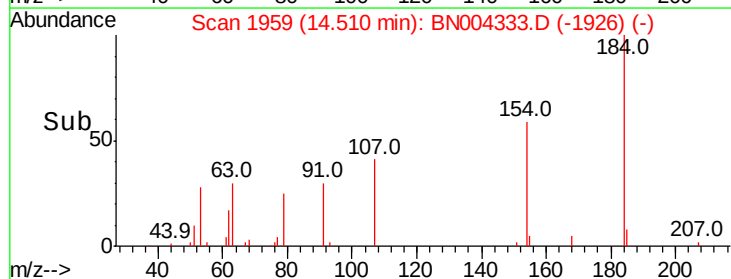
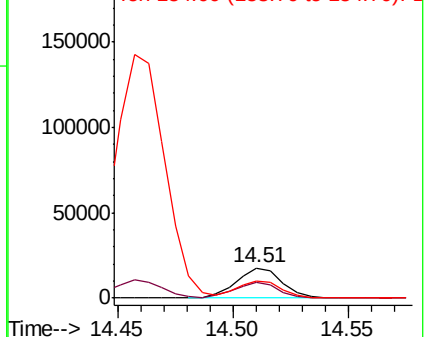
154 58.6 45.4 68.2

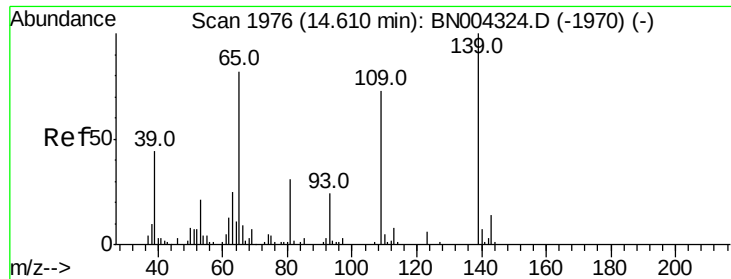


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.369 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

Instrument :

BNA_N

ClientSampleId :

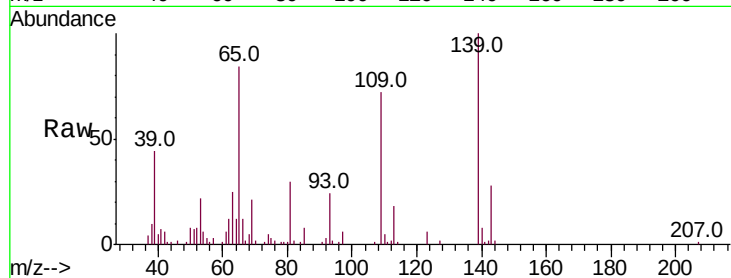
Tot Ion:109 Resp: 38098

Ion Ratio Lower Upper

109 100

139 139.3 109.4 164.0

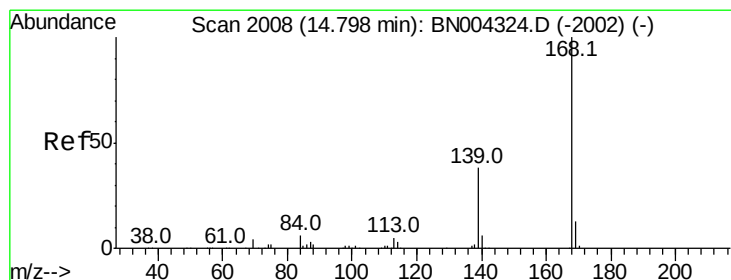
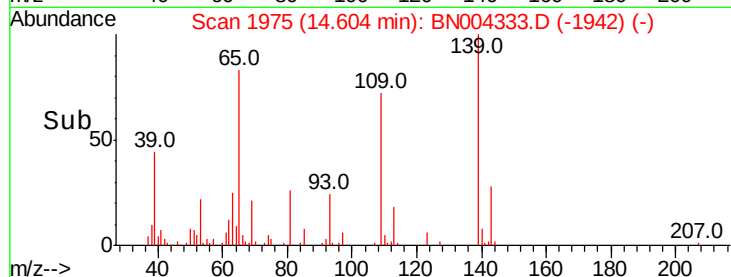
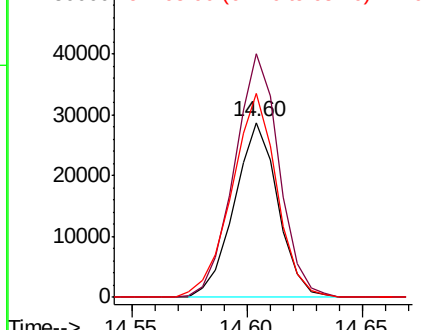
65 116.6 90.2 135.2



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): BNC



#53

Dibenzofuran

Concen: 20.411 ng/ul

RT: 14.80 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BN004333.D

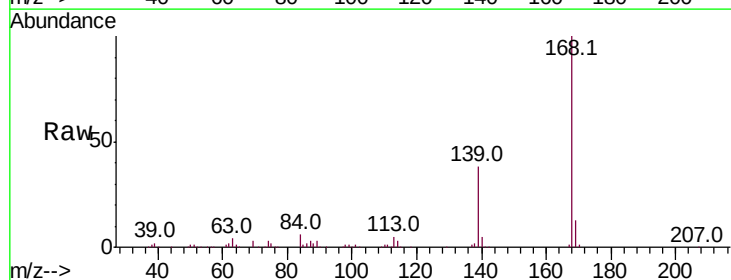
Acq: 15 Jan 2019 13:51

Tgt Ion:168 Resp: 342316

Ion Ratio Lower Upper

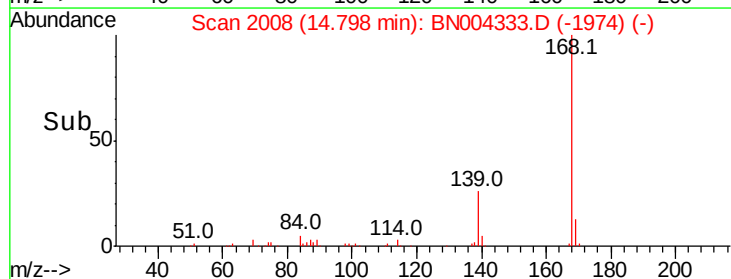
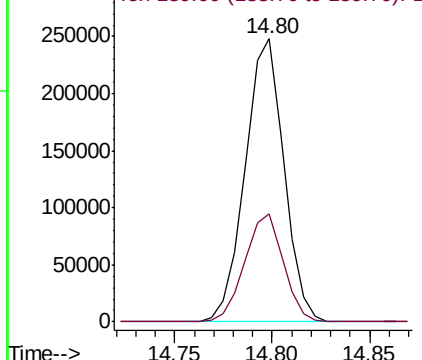
168 100

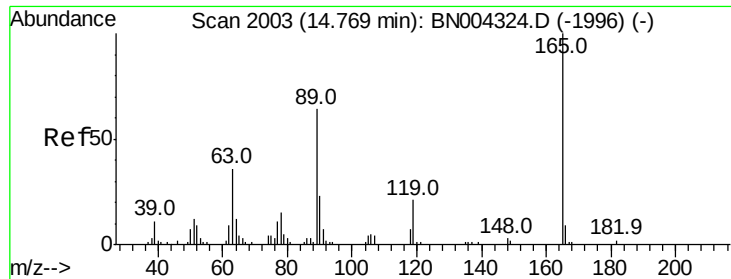
139 38.0 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.688 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

Instrument :

BNA_N

ClientSampled :

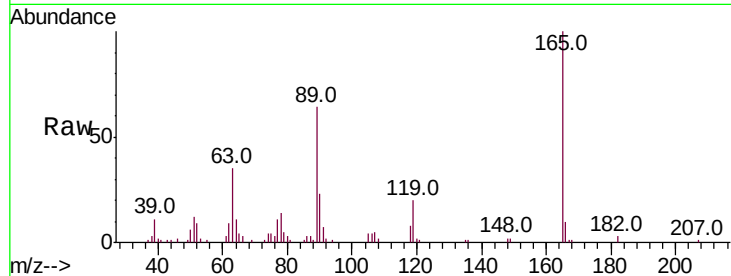
Tot Ion:165 Resp: 80841

Ion Ratio Lower Upper

165 100

63 35.1 29.1 43.7

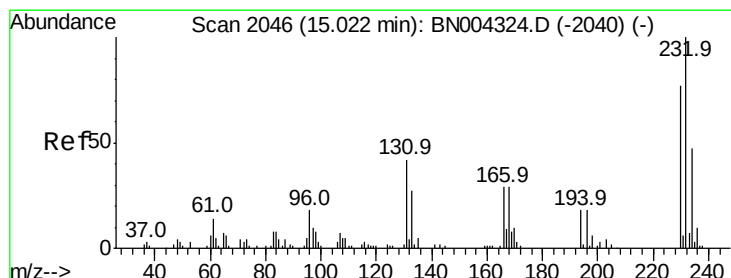
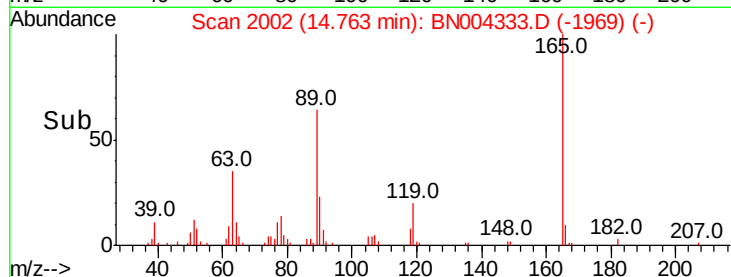
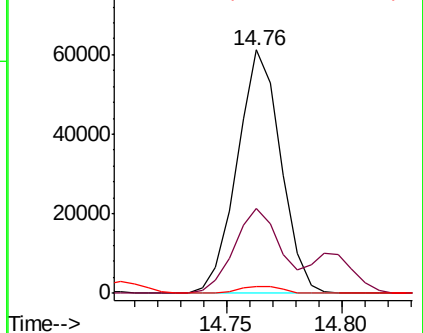
182 2.8 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.382 ng/ul

RT: 15.02 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

Tgt Ion:232 Resp: 71654

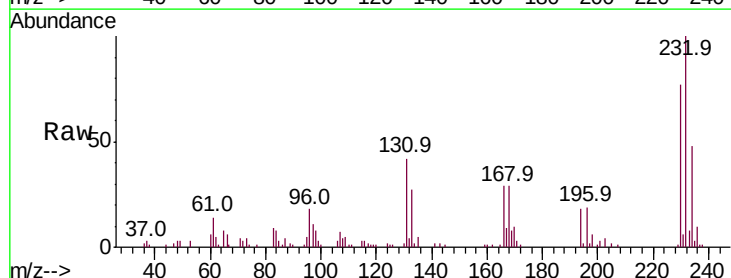
Ion Ratio Lower Upper

232 100

131 42.4 33.8 50.8

130 2.1 1.8 2.6

166 29.4 23.4 35.2

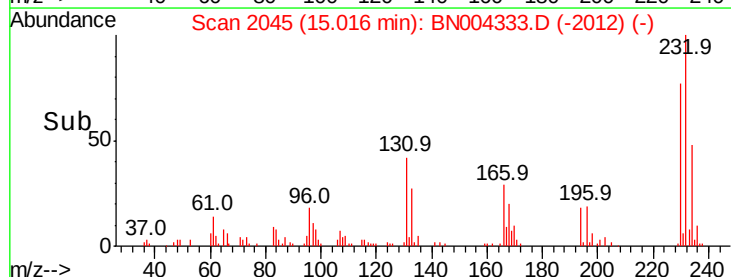
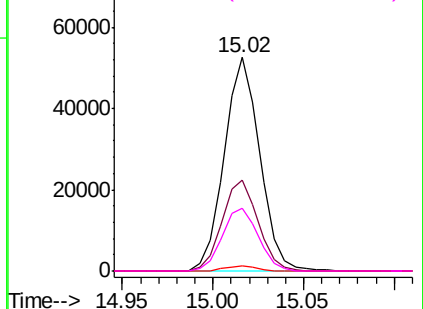


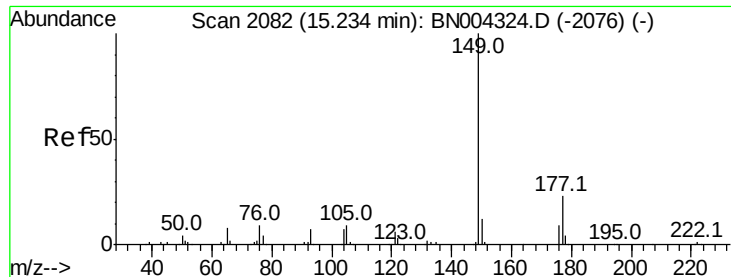
Abundance Ion 232.00 (231.70 to 232.70): E

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

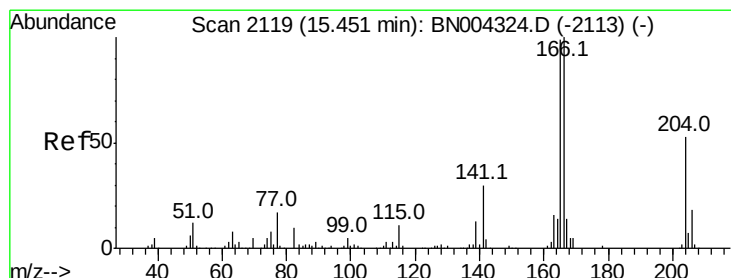
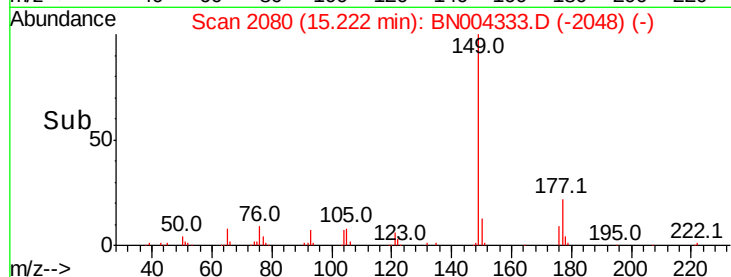
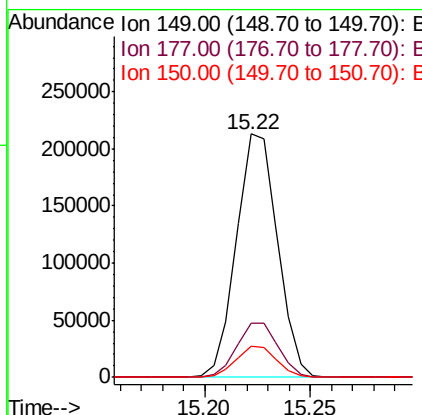
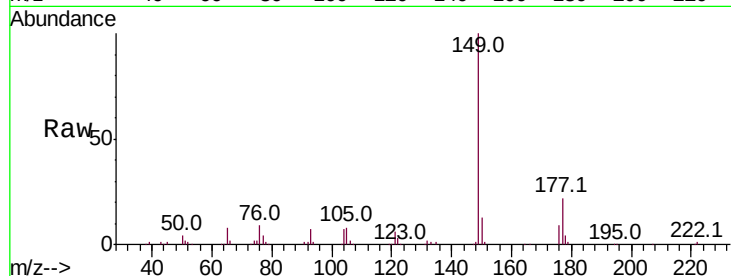




#56
Diethylphthalate
Concen: 20.084 ng/ul
RT: 15.22 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

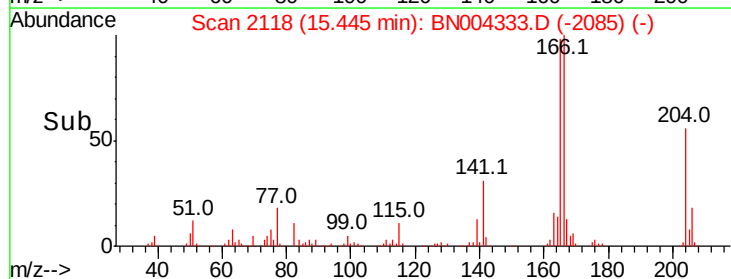
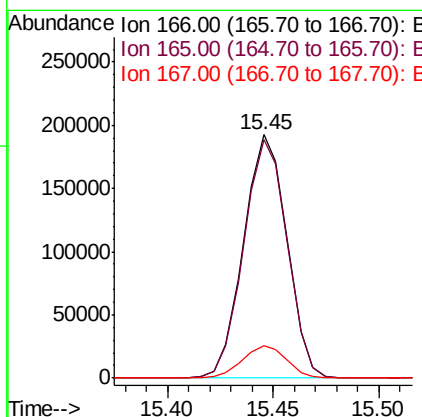
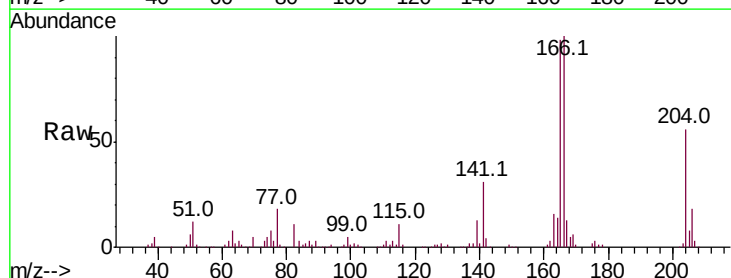
Instrument :
BNA_N
ClientSampleId :

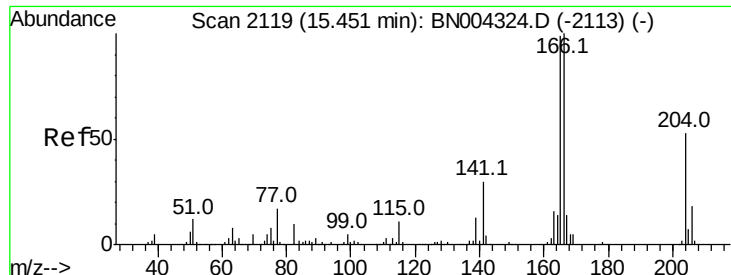
Tot Ion:149 Resp: 288677
Ion Ratio Lower Upper
149 100
177 22.0 18.1 27.1
150 12.7 9.9 14.9



#58
Fluorene
Concen: 20.475 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

Tgt Ion:166 Resp: 274518
Ion Ratio Lower Upper
166 100
165 97.8 79.2 118.8
167 13.4 10.9 16.3

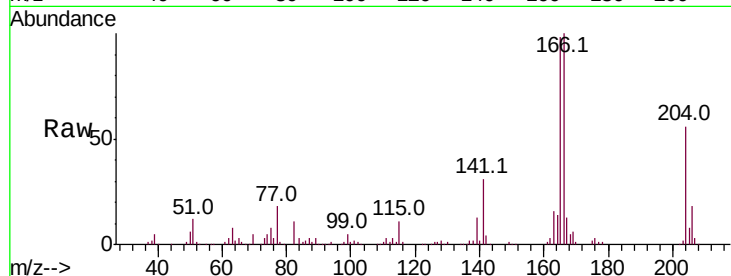




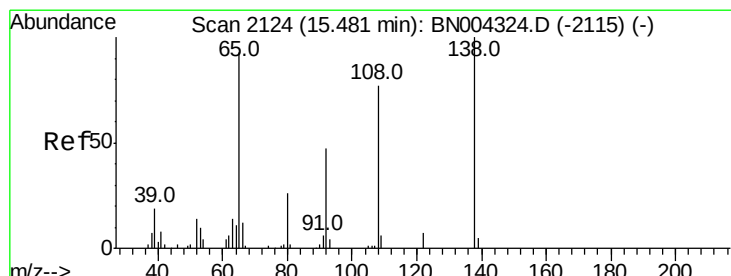
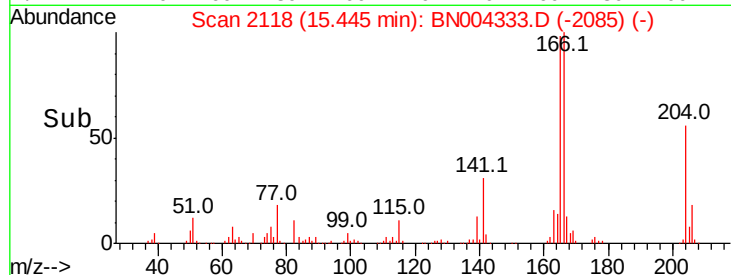
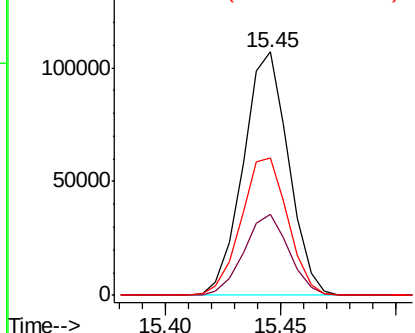
#59
4-Chlorophenyl-phenylether
Concen: 20.753 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 146506
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 56.7 45.7 68.5

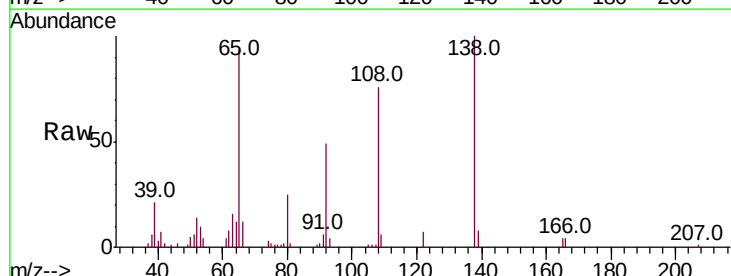


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

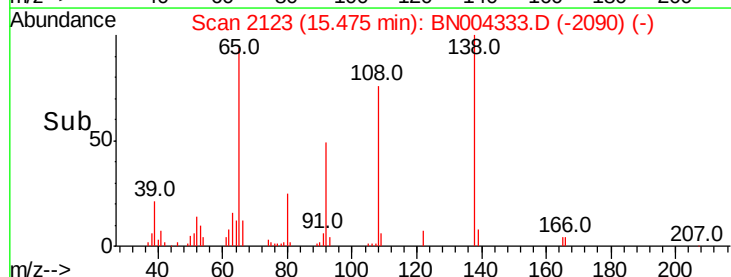
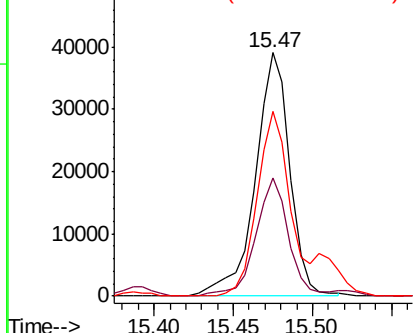


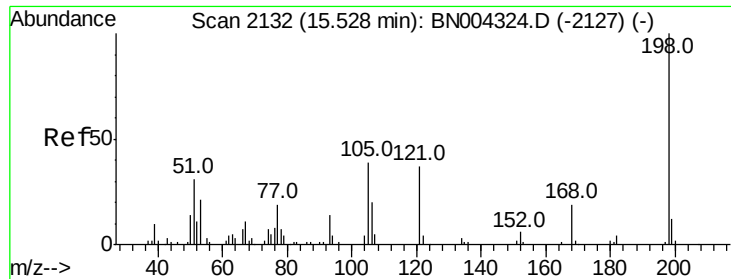
#60
4-Nitroaniline
Concen: 20.331 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

Tgt Ion:138 Resp: 59195
Ion Ratio Lower Upper
138 100
92 48.5 37.8 56.6
108 76.0 61.5 92.3



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

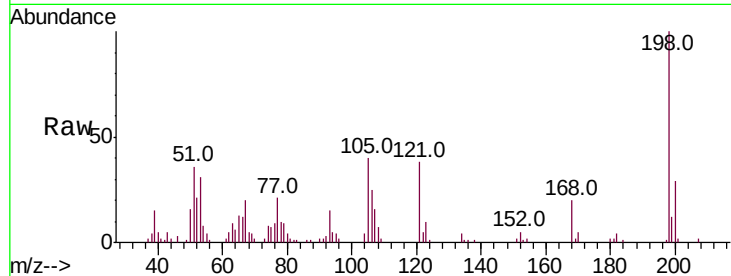




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.329 ng/ul
 RT: 15.52 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.2	4.8
77	21.2	16.2	24.4

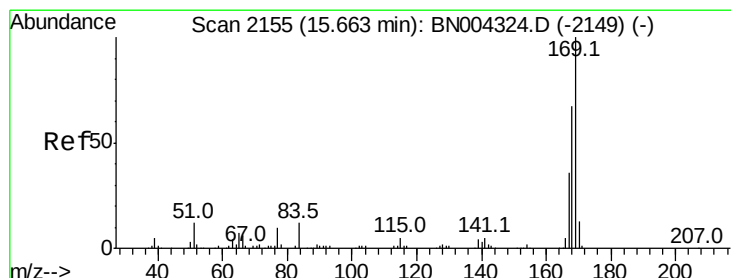
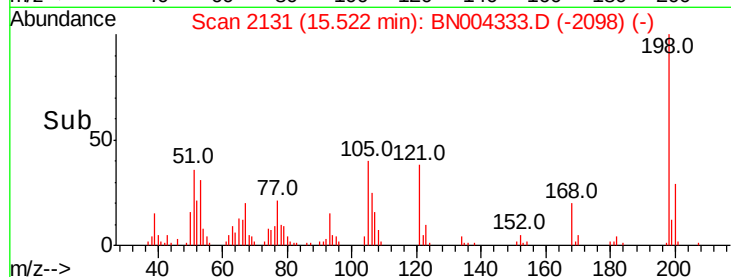
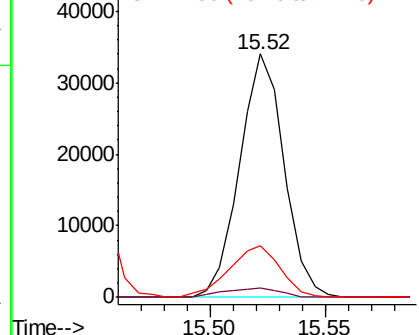


Abundance

Ion 198.00 (197.70 to 198.70): E

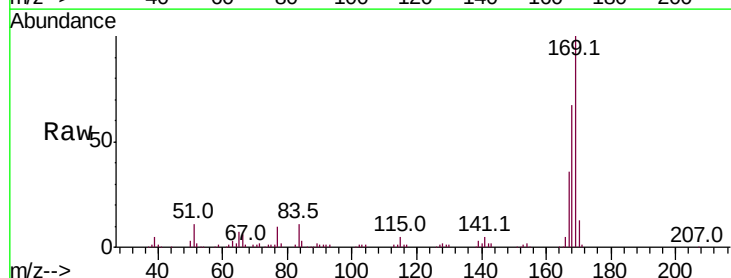
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#64
 N-Nitrosodiphenylamine
 Concen: 21.057 ng/ul
 RT: 15.66 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.4	80.0
167	36.3	28.6	42.8

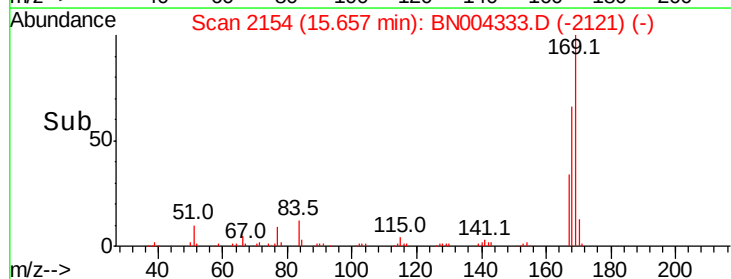
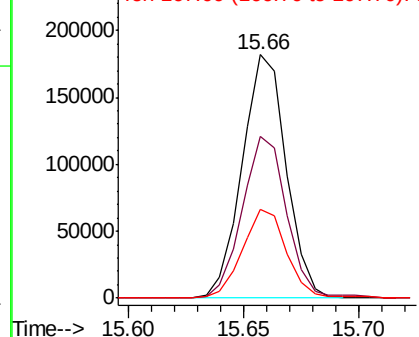


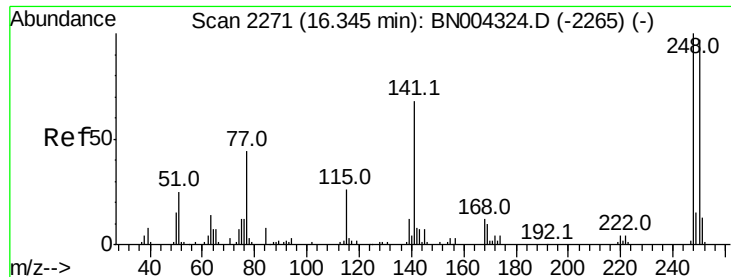
Abundance

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





#65

4-Bromophenyl-phenylether

Concen: 20.896 ng/ul

RT: 16.34 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

Instrument :

BNA_N

ClientSampled :

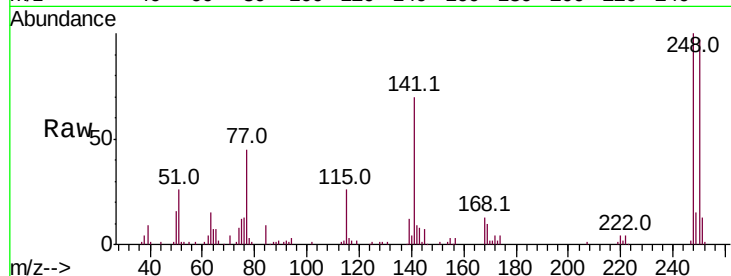
Tot Ion:248 Resp: 93616

Ion Ratio Lower Upper

248 100

250 97.1 77.3 115.9

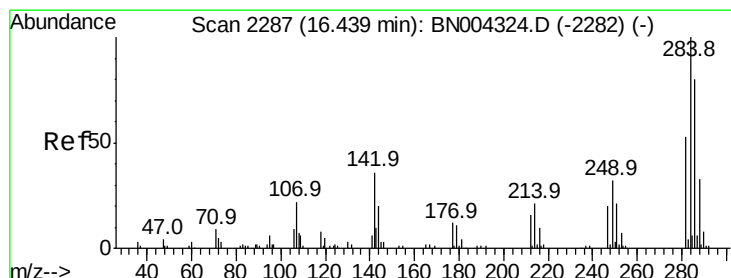
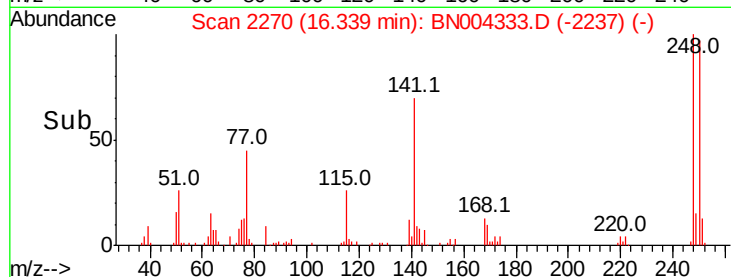
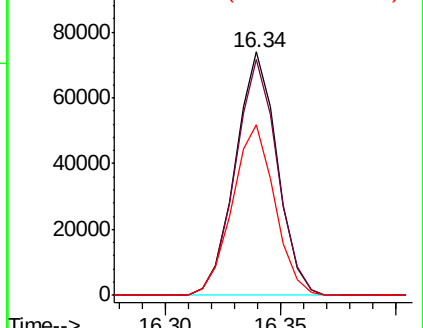
141 70.0 54.8 82.2



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



#66

Hexachlorobenzene

Concen: 20.705 ng/ul

RT: 16.44 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

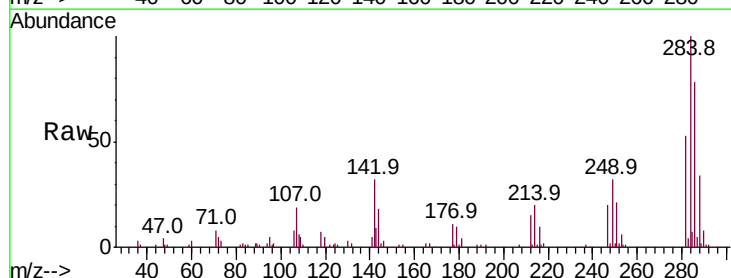
Tgt Ion:284 Resp: 106163

Ion Ratio Lower Upper

284 100

142 31.9 28.6 43.0

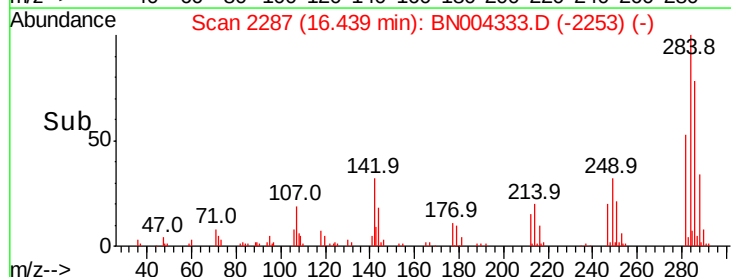
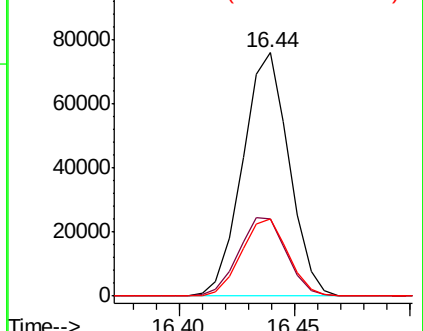
249 31.5 25.8 38.8

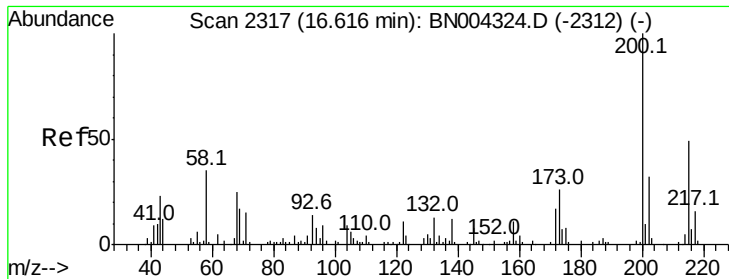


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

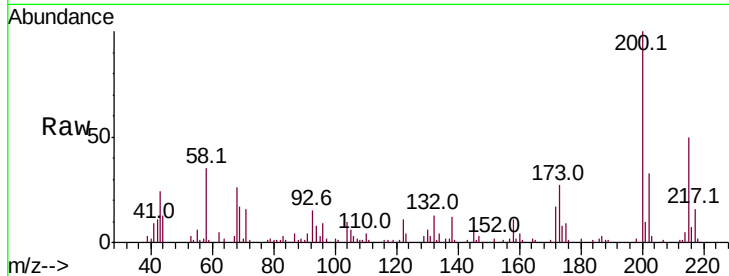




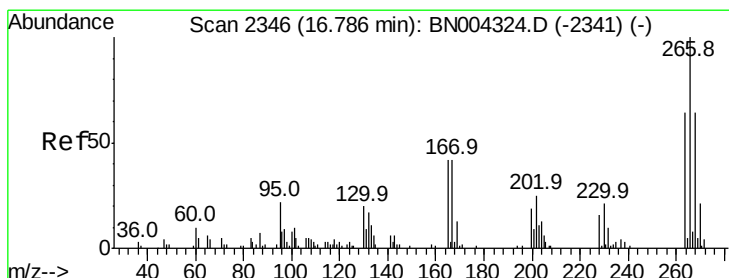
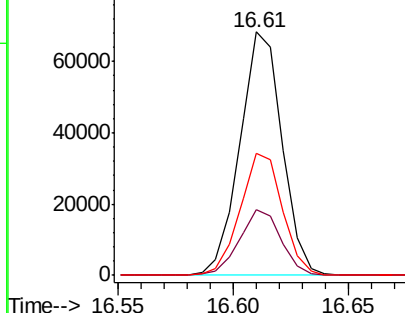
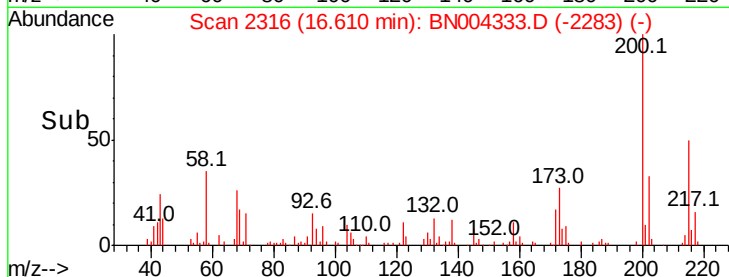
#67
 Atrazine
 Concen: 20.421 ng/ul
 RT: 16.61 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:200 Resp: 87072
 Ion Ratio Lower Upper
 200 100
 173 26.8 21.0 31.6
 215 50.0 39.4 59.2

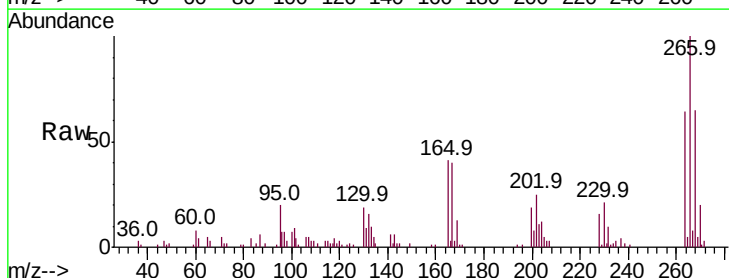


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

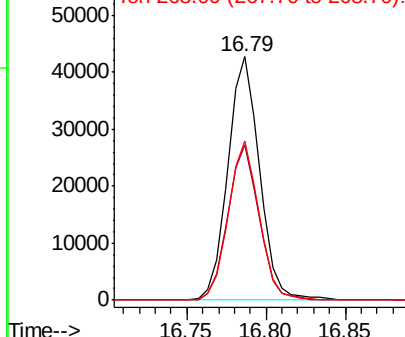
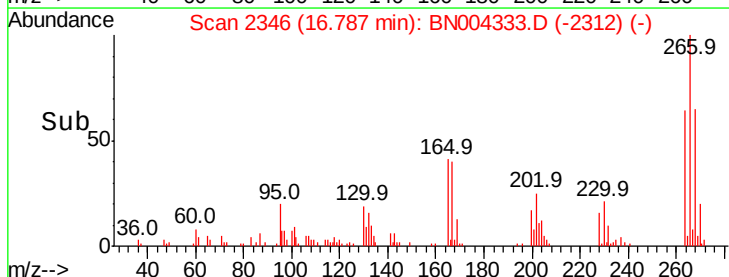


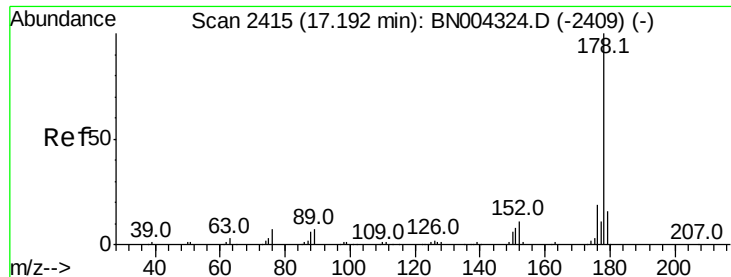
#68
 Pentachlorophenol
 Concen: 19.026 ng/ul
 RT: 16.79 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

Tgt Ion:266 Resp: 59068
 Ion Ratio Lower Upper
 266 100
 264 63.7 51.0 76.6
 268 65.4 50.9 76.3



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

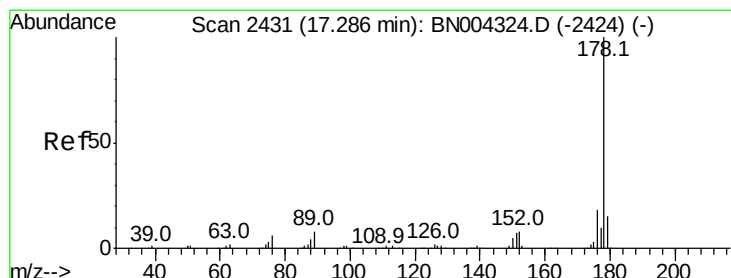
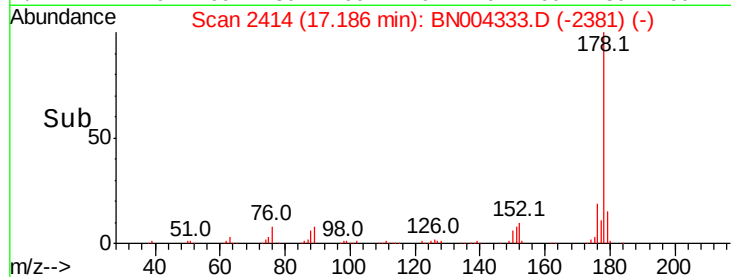
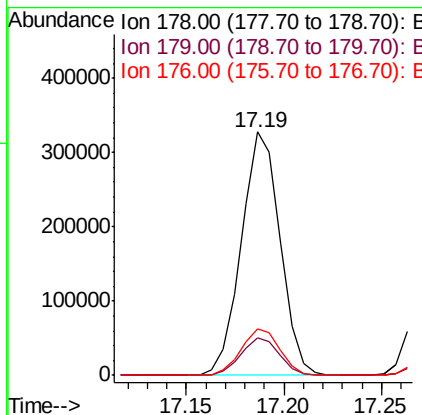
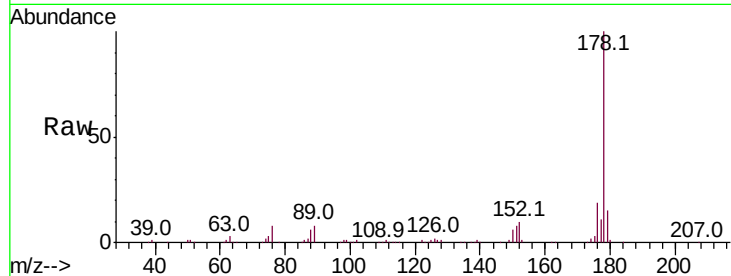




#69
Phenanthrene
Concen: 20.771 ng/ul
RT: 17.19 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

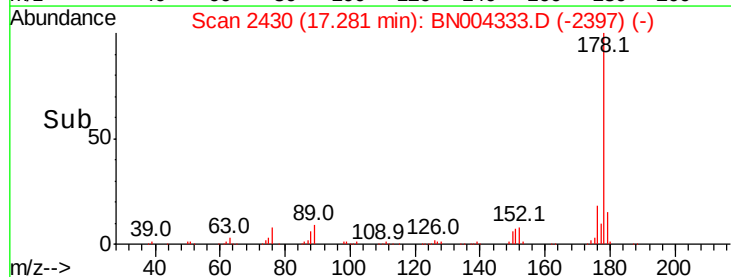
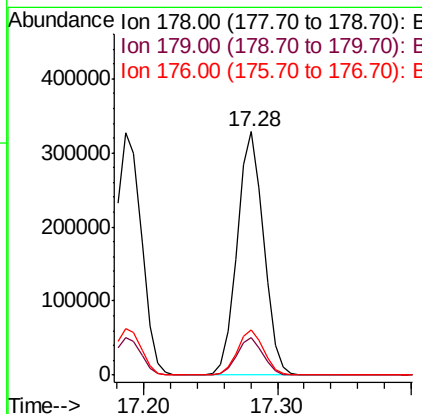
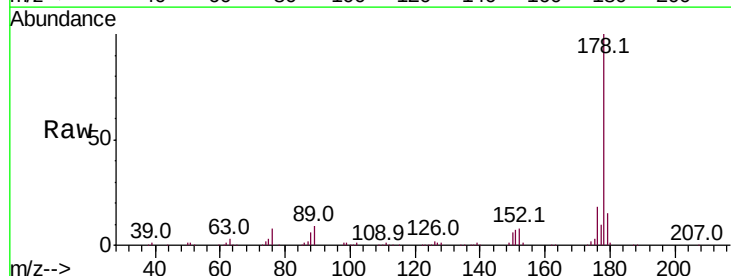
Instrument :
BNA_N
ClientSampleId :

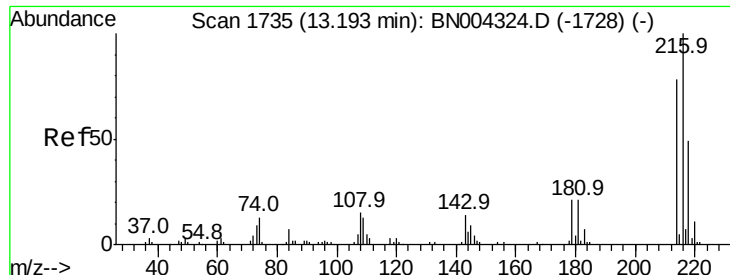
Tot Ion:178 Resp: 451542
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 19.3 15.5 23.3



#71
Anthracene
Concen: 20.762 ng/ul
RT: 17.28 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

Tgt Ion:178 Resp: 452336
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 18.5 14.7 22.1

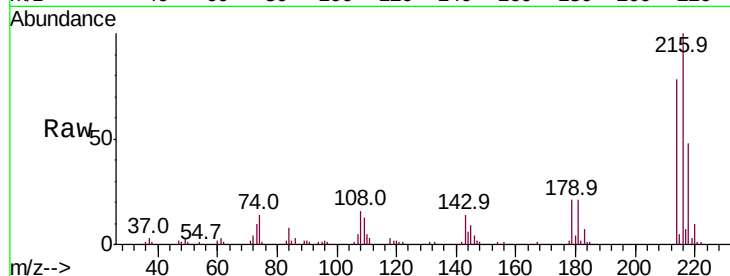




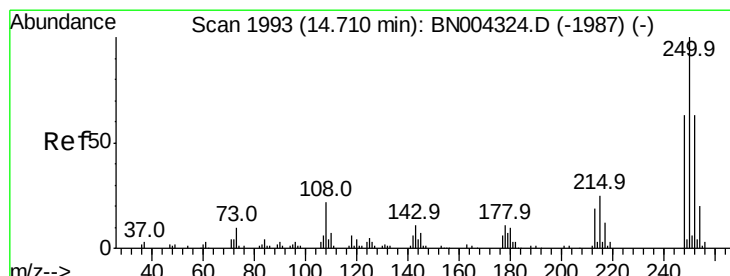
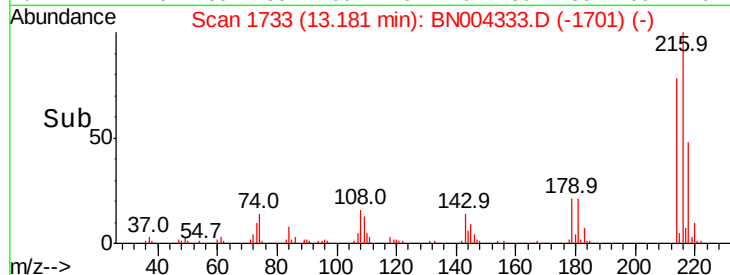
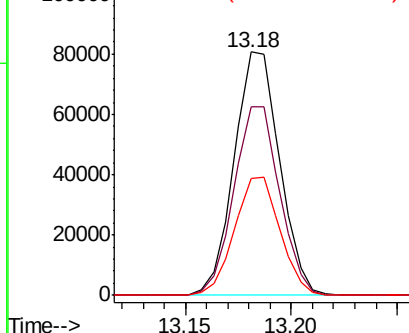
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.951 ng/uL
 RT: 13.18 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.1	93.1
218	47.9	39.2	58.8

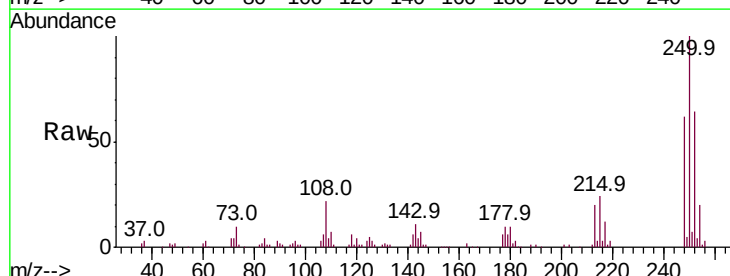


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

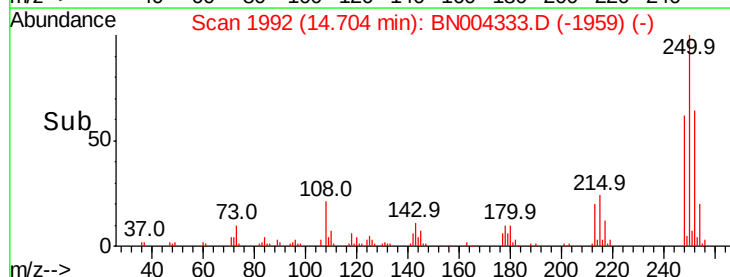
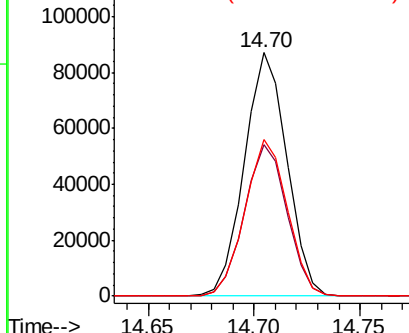


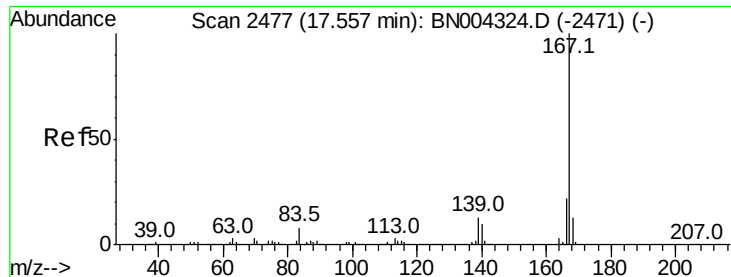
#73
 Pentachlorobenzene
 Concen: 21.006 ng/uL
 RT: 14.70 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.3	50.2	75.2
252	64.2	50.6	75.8



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





#74

Carbazole

Concen: 21.335 ng/ul

RT: 17.55 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

Instrument :

BNA_N

ClientSampleId :

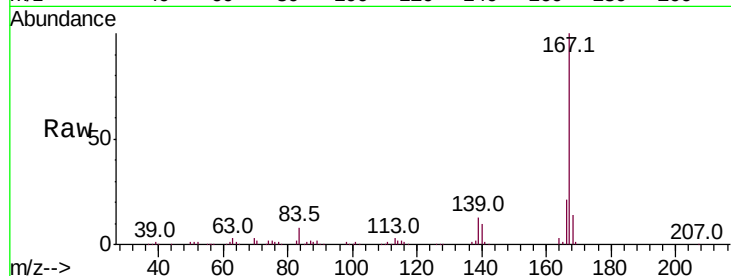
Tot Ion:167 Resp: 403840

Ion Ratio Lower Upper

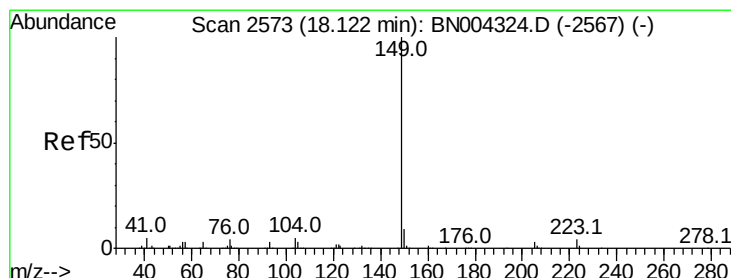
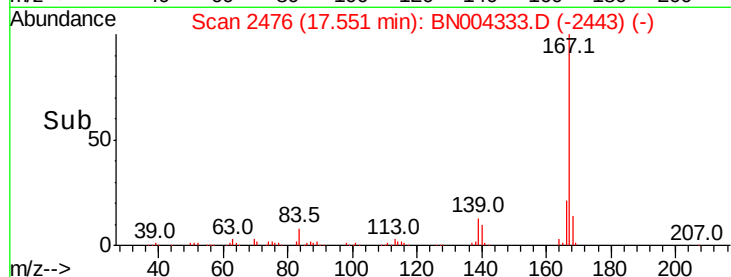
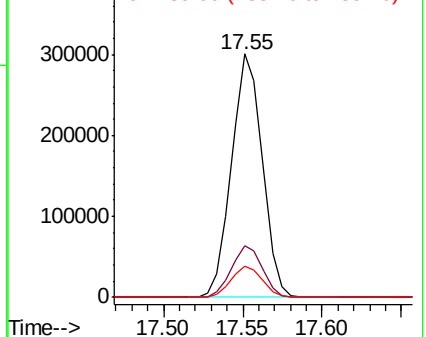
167 100

166 21.4 17.3 25.9

139 12.9 10.7 16.1



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



#75

Di-n-butylphthalate

Concen: 20.815 ng/ul

RT: 18.12 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

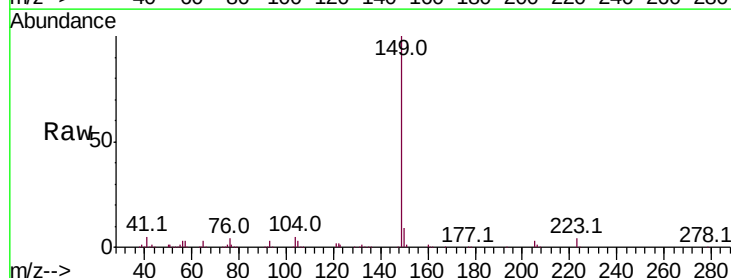
Tgt Ion:149 Resp: 475458

Ion Ratio Lower Upper

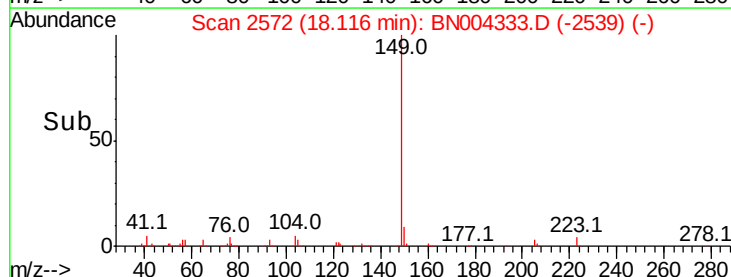
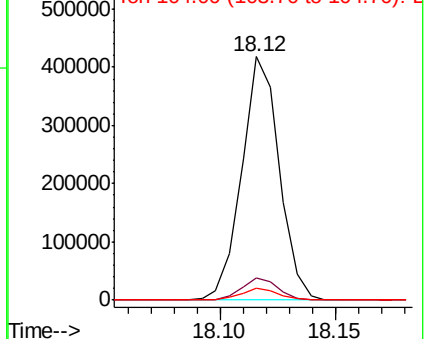
149 100

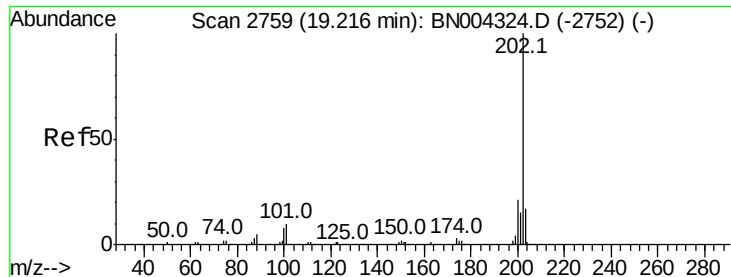
150 9.2 7.3 10.9

104 4.8 3.8 5.8



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

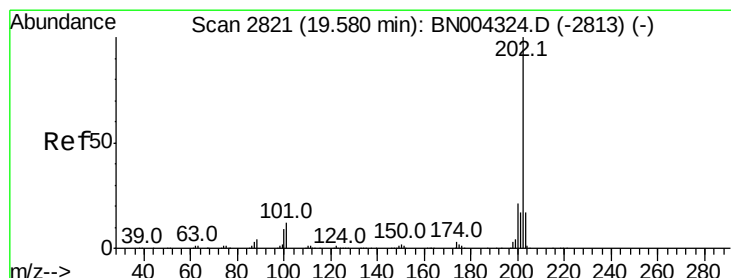
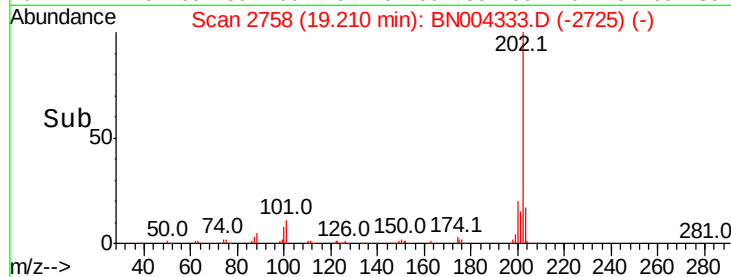
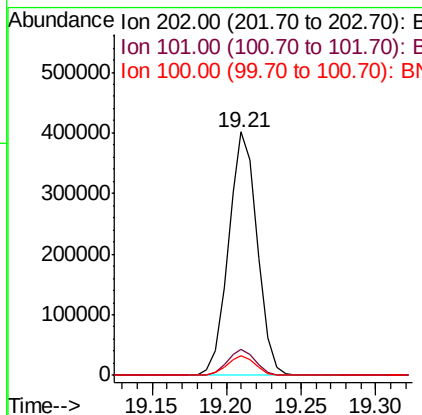
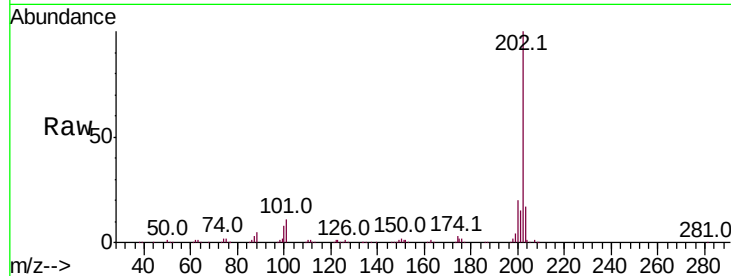




#76
 Fluoranthene
 Concen: 21.182 ng/ul
 RT: 19.21 min Scan# 2758
 Delta R.T. -0.01 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

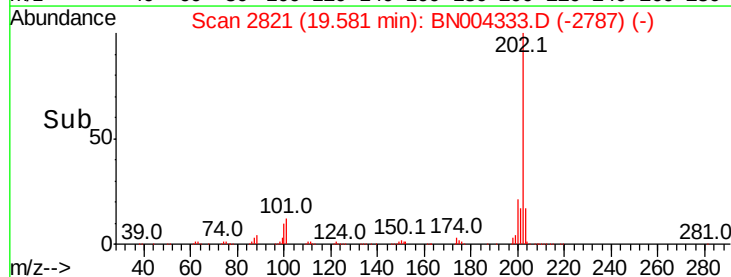
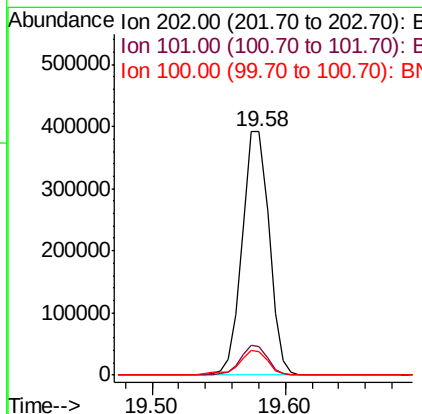
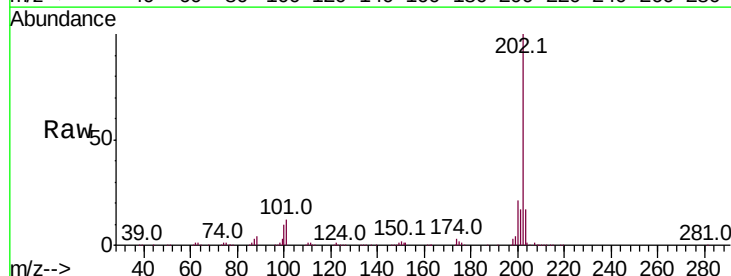
Instrument :
 BNA_N
 ClientSampleId :

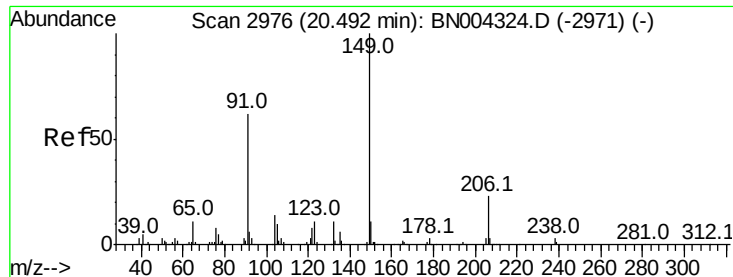
Tot Ion:202 Resp: 539172
 Ion Ratio Lower Upper
 202 100
 101 10.6 8.2 12.2
 100 8.1 6.2 9.2



#79
 Pyrene
 Concen: 21.294 ng/ul
 RT: 19.58 min Scan# 2821
 Delta R.T. 0.00 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

Tgt Ion:202 Resp: 547088
 Ion Ratio Lower Upper
 202 100
 101 11.8 9.6 14.4
 100 9.7 7.8 11.6

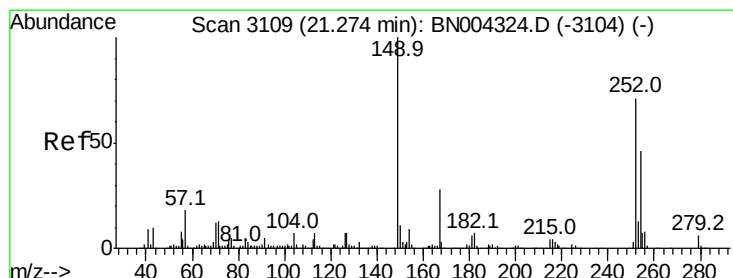
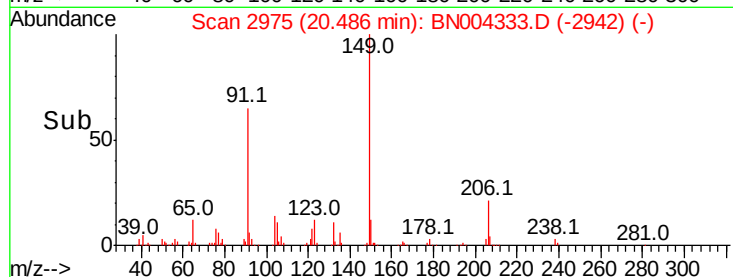
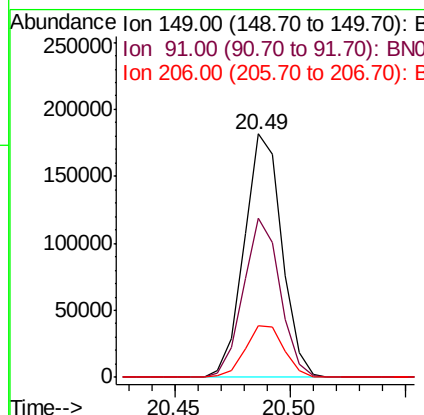
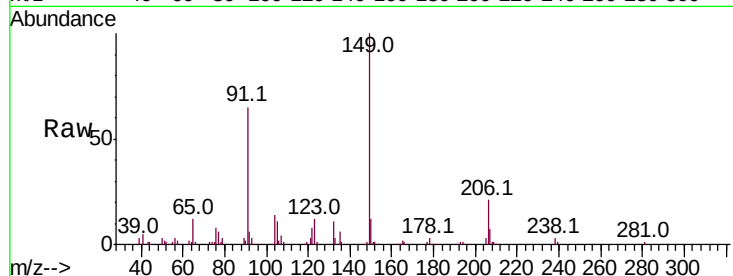




#80
 Butylbenzylphthalate
 Concen: 21.771 ng/ul
 RT: 20.49 min Scan# 2975
 Delta R.T. -0.01 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

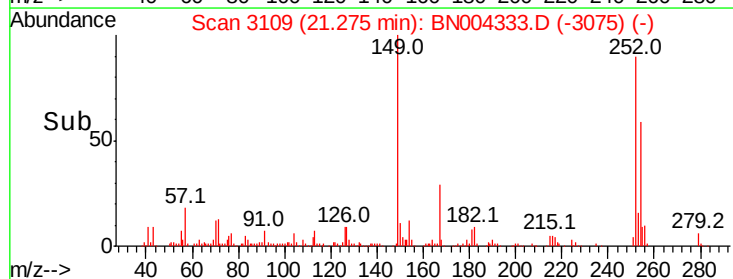
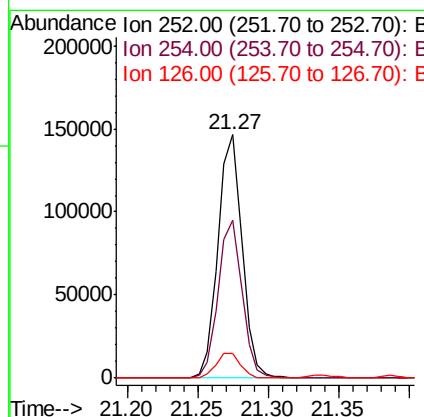
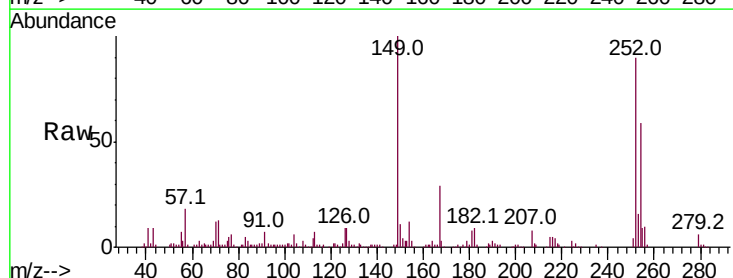
Instrument :
 BNA_N
 ClientSampled :

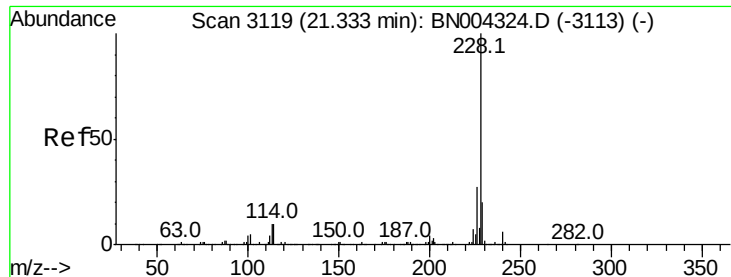
Tot Ion:	149	Resp:	206979
Ion	Ratio	Lower	Upper
149	100		
91	65.4	49.4	74.2
206	21.3	18.3	27.5



#81
 3,3'-Dichlorobenzidine
 Concen: 20.310 ng/ul
 RT: 21.27 min Scan# 3109
 Delta R.T. 0.00 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

Tgt Ion:	252	Resp:	175153
Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	10.1	8.2	12.2

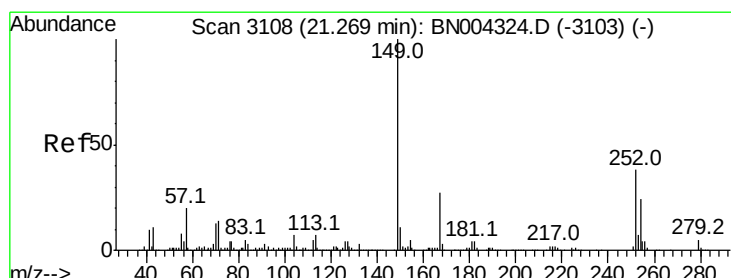
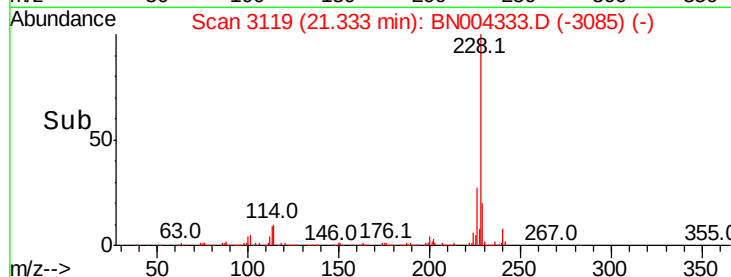
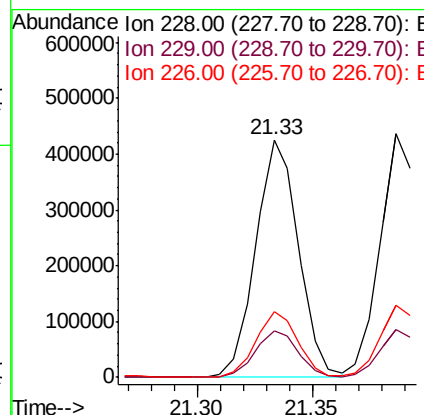
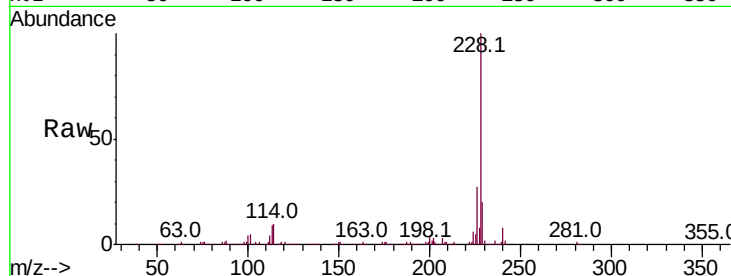




#82
 Benzo(a)anthracene
 Concen: 20.402 ng/ul
 RT: 21.33 min Scan# 3119
 Delta R.T. 0.00 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

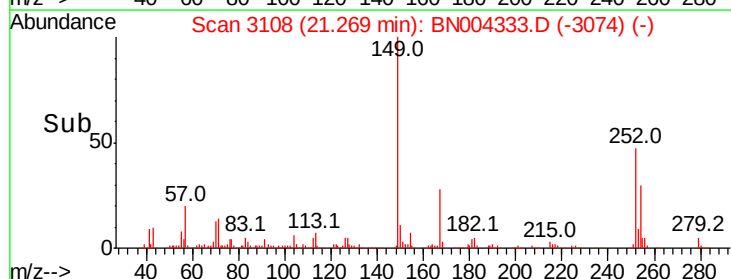
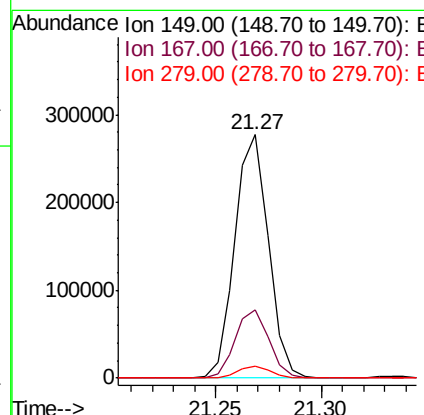
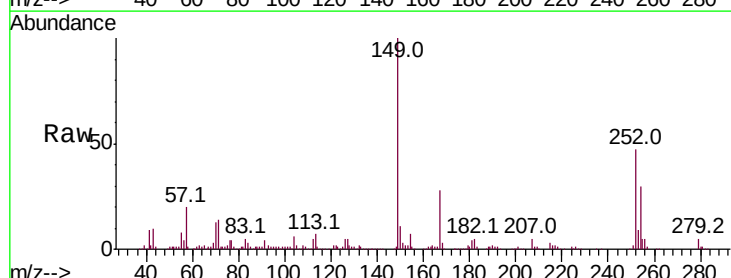
Instrument :
 BNA_N
 ClientSampled :

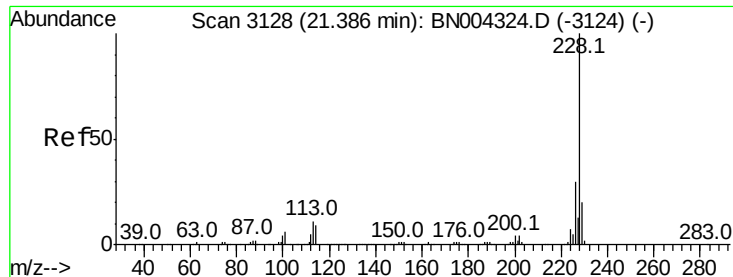
Tot Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.1	24.1
226	27.4	21.9	32.9



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.402 ng/ul
 RT: 21.27 min Scan# 3108
 Delta R.T. 0.00 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.8	32.8
279	5.1	3.7	5.5

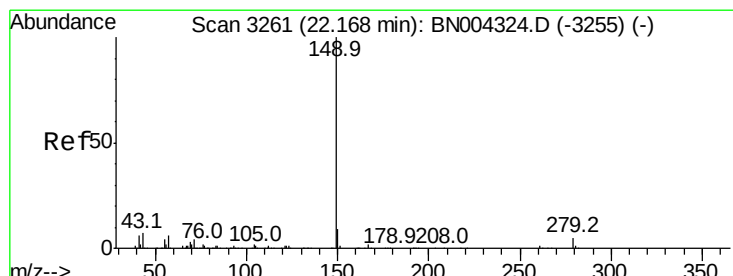
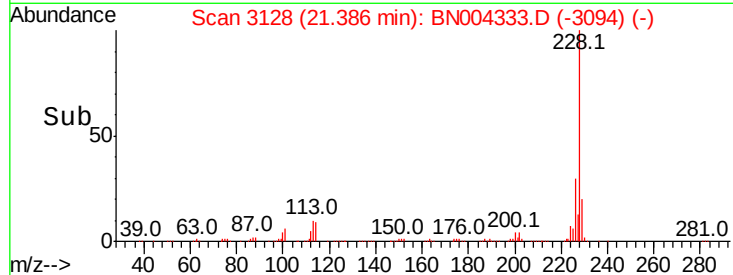
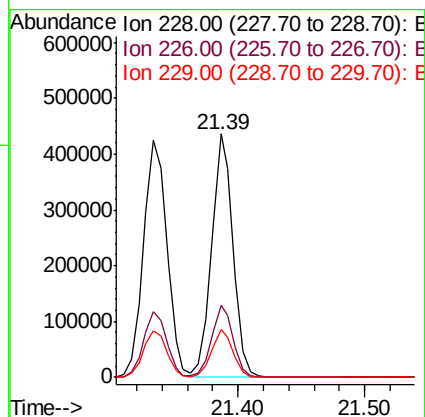
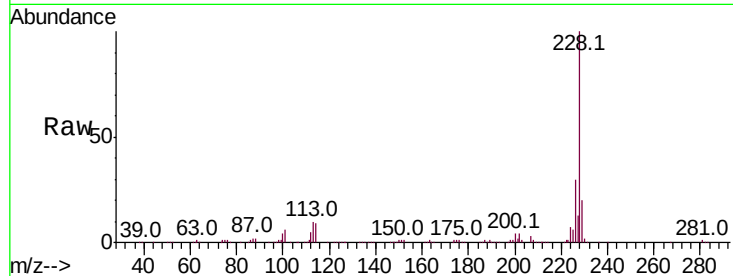




#84
 Chrysene
 Concen: 20.499 ng/ul
 RT: 21.39 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

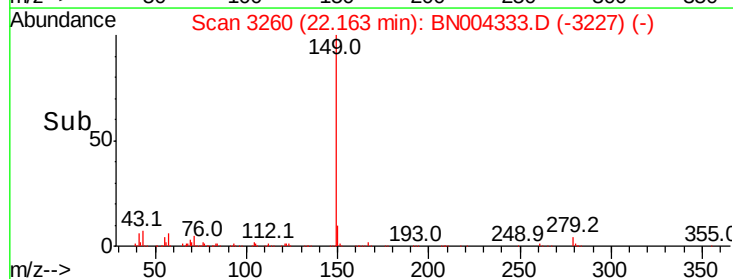
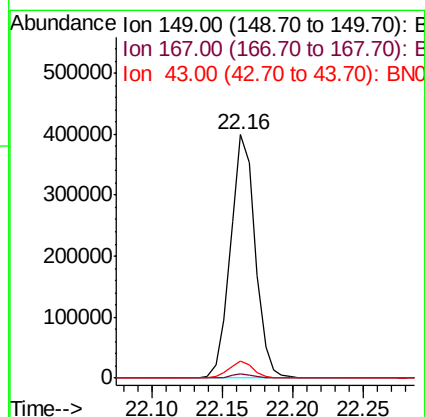
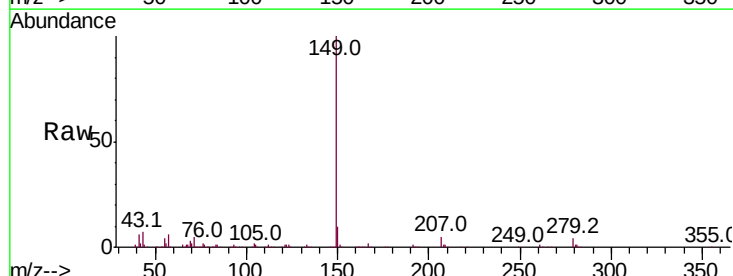
Instrument :
 BNA_N
 ClientSampled :

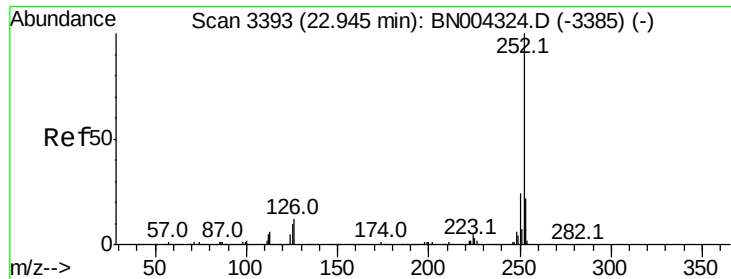
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.3	36.5
229	19.8	15.8	23.8



#86
 Di-n-octyl phthalate
 Concen: 20.488 ng/ul
 RT: 22.16 min Scan# 3260
 Delta R.T. -0.01 min
 Lab File: BN004333.D
 Acq: 15 Jan 2019 13:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.2	5.4	8.2

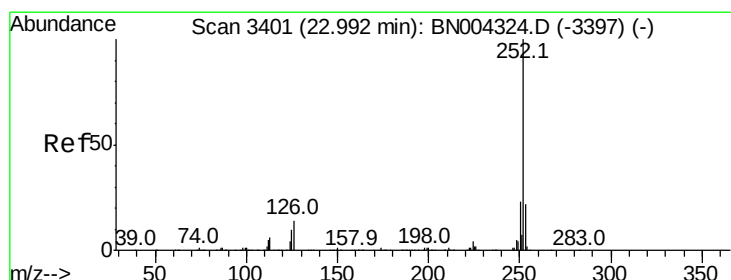
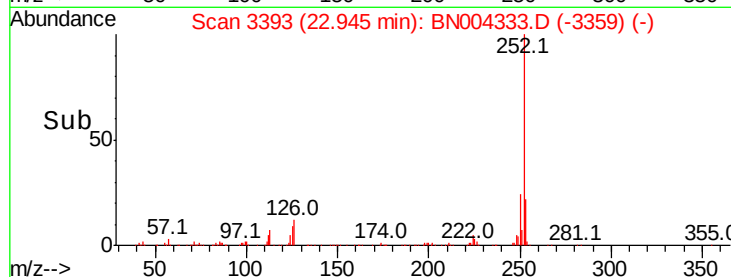
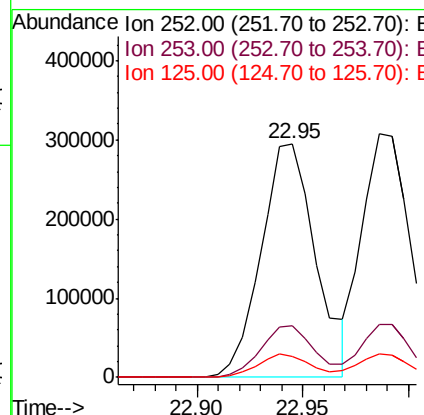
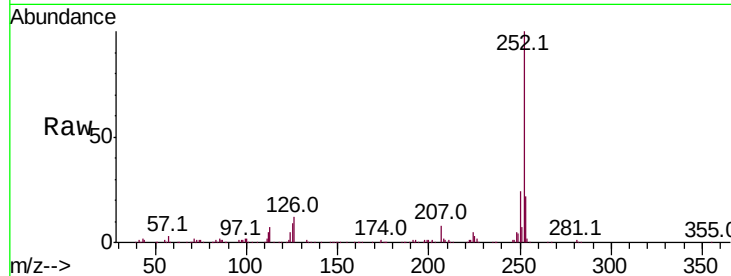




#87
Benzo(b)fluoranthene
Concen: 21.581 ng/ul
RT: 22.95 min Scan# 3393
Delta R.T. 0.00 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

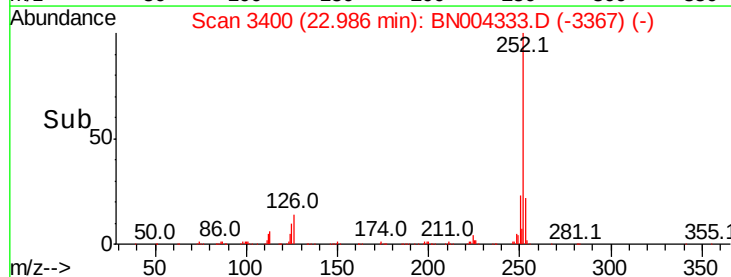
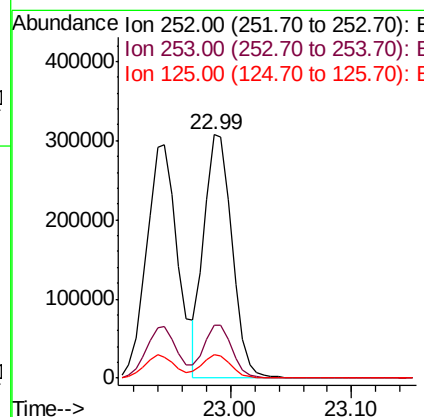
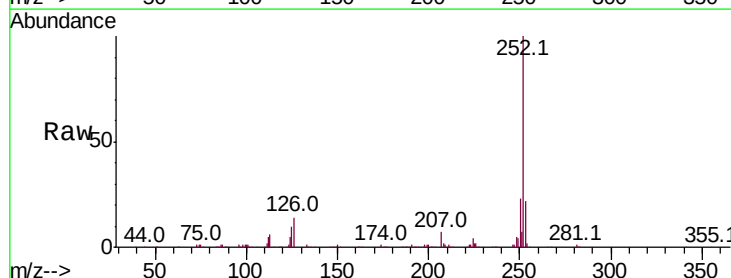
Instrument :
BNA_N
ClientSampleId :

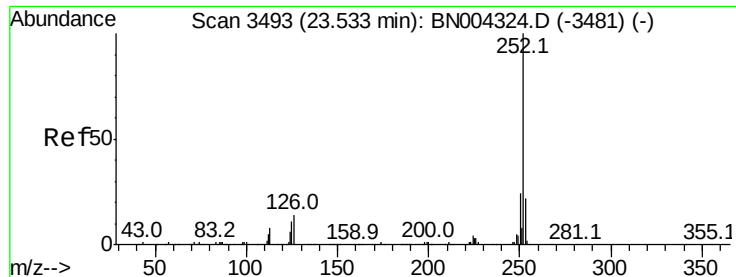
Tot Ion:252 Resp: 532092
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.1 7.7 11.5



#88
Benzo(k)fluoranthene
Concen: 20.741 ng/ul
RT: 22.99 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

Tgt Ion:252 Resp: 491770
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.7 7.8 11.8





#90

Benzo(a)pyrene

Concen: 20.565 ng/ul

RT: 23.53 min Scan# 3493

Delta R.T. 0.00 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

Instrument :

BNA_N

ClientSampleId :

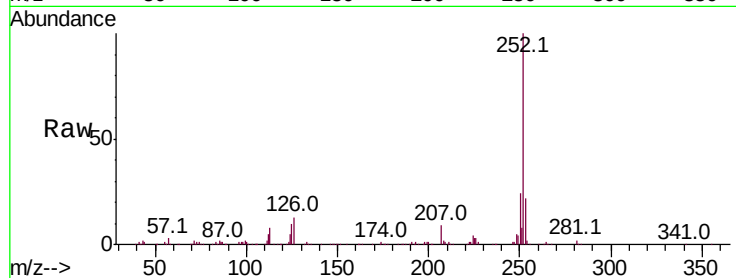
Tot Ion:252 Resp: 481258

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

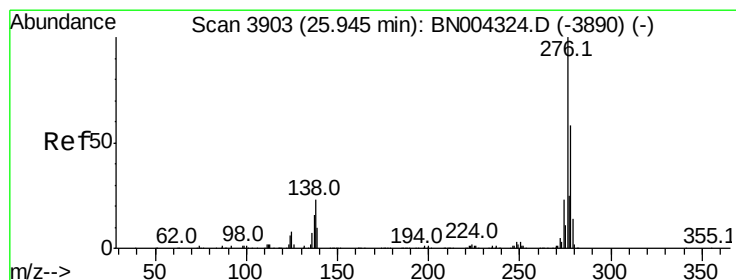
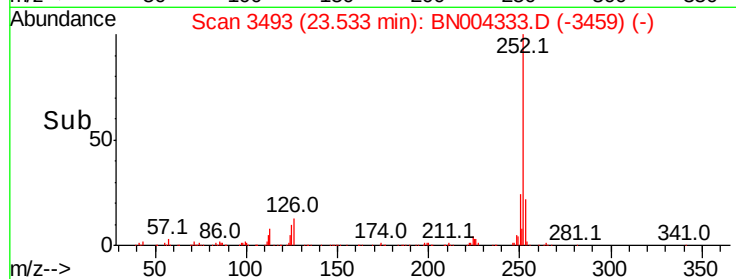
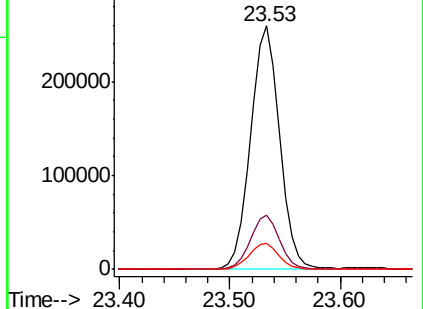
125 10.5 8.6 13.0



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

Indeno(1,2,3-cd)pyrene

Concen: 18.886 ng/ul

RT: 25.94 min Scan# 3902

Delta R.T. -0.01 min

Lab File: BN004333.D

Acq: 15 Jan 2019 13:51

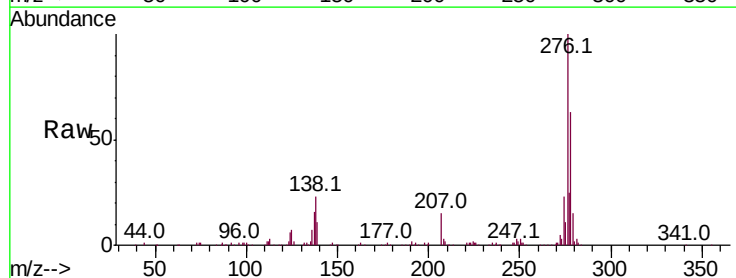
Tgt Ion:276 Resp: 510227

Ion Ratio Lower Upper

276 100

138 23.2 18.2 27.4

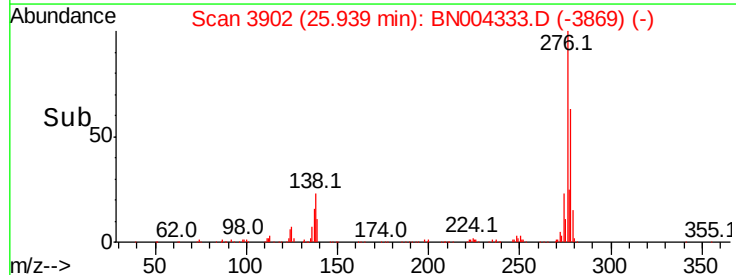
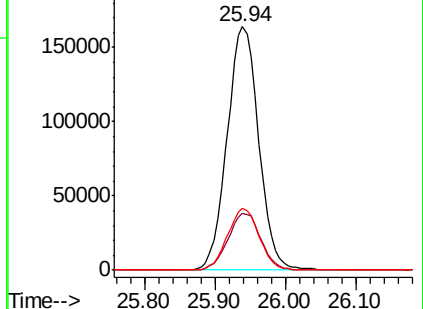
277 25.2 20.0 30.0

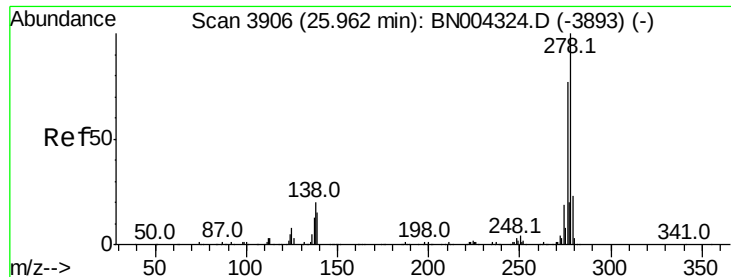


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



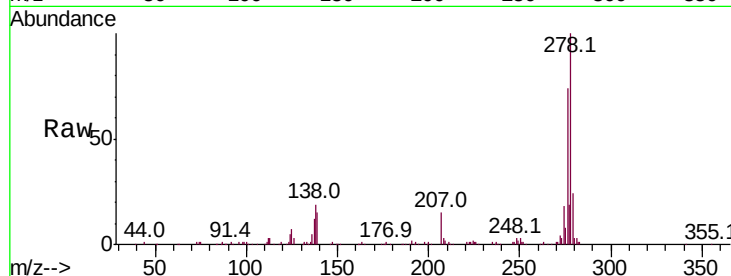


#92

Dibenzo(a,h)anthracene
Concen: 19.029 ng/ul
RT: 25.96 min Scan# 3905
Delta R.T. -0.01 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.4	18.6
279	23.6	18.7	28.1

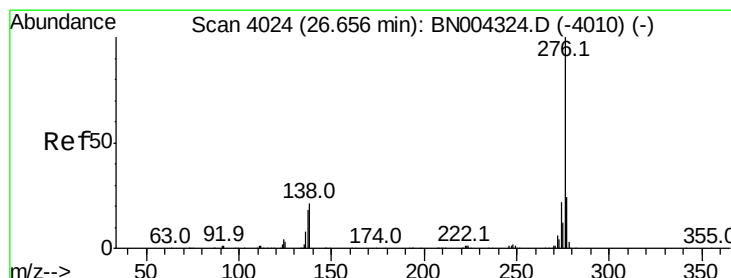
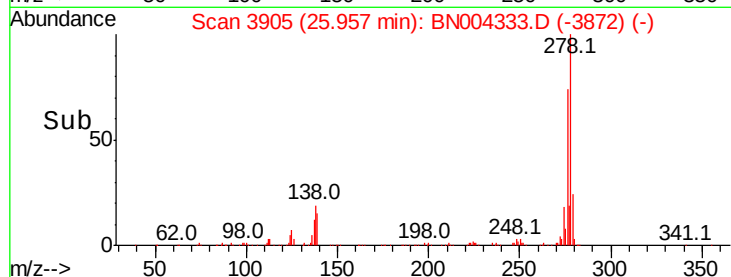
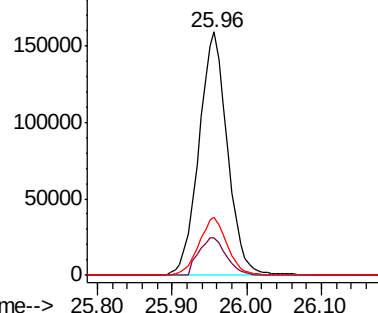


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

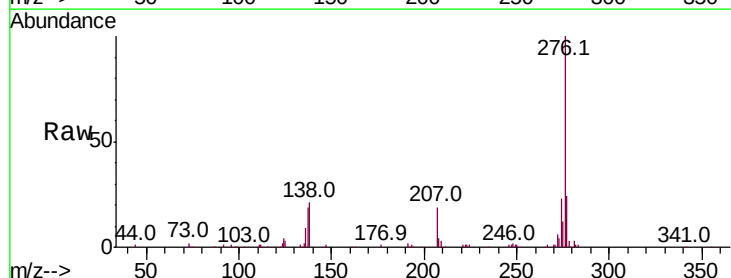
Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
Concen: 18.350 ng/ul
RT: 26.64 min Scan# 4022
Delta R.T. -0.01 min
Lab File: BN004333.D
Acq: 15 Jan 2019 13:51

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.9	16.8	25.2
277	23.8	19.0	28.4



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

