

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006032.D
 Acq On : 02 Jun 2019 14:43
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 03 01:09:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 01 01:49:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	515078	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	2260034	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.38	164	1235504	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.14	188	2433420	20.00	ng/ul	-0.02
77) Chrysene-d12	21.35	240	1580920	20.00	ng/ul	-0.02
85) Perylene-d12	23.64	264	1713496	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	85319	7.29	ng/uL	0.00
5) Phenol-d5	6.89	99	858727	18.81	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.06	67	489775	18.80	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	679330	19.53	ng/ul	-0.01
13) 4-Methylphenol-d8	8.44	113	682851	18.53	ng/ul	-0.01
19) Nitrobenzene-d5	8.88	128	335597	23.14	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	370264	27.41	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.14	165	681892	21.38	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	830468	19.86	ng/ul	-0.02
43) Dimethylphthalate-d6	13.79	166	1817713	19.96	ng/ul	-0.01
46) Acenaphthylene-d8	14.07	160	2348049	20.61	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.59	143	315637	19.04	ng/ul	-0.02
57) Fluorene-d10	15.38	176	1514866	19.83	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	186198	18.77	ng/ul	-0.02
70) Anthracene-d10	17.24	188	2127547	20.54	ng/ul	-0.02
78) Pyrene-d10	19.54	212	1887717	23.64	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.49	264	1565860	20.48	ng/ul	-0.04

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	89482	7.217	ng/uL 95
4) Benzaldehyde	6.87	77	584585	18.548	ng/ul 99
6) Phenol	6.92	94	880274	18.714	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.15	93	682356	18.785	ng/ul 93
10) 2-Chlorophenol	7.29	128	692932	19.600	ng/ul 95
11) 2-Methylphenol	8.17	108	666819	18.398	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.26	45	915003	18.914	ng/ul# 93
14) Acetophenone	8.55	105	1040709	18.728	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.54	70	532556	17.911	ng/ul 87
16) 4-Methylphenol	8.50	108	728926	18.320	ng/ul 98
17) Hexachloroethane	8.79	117	255525	18.123	ng/ul 94
20) Nitrobenzene	8.92	77	778641	21.029	ng/ul 94
21) Isophorone	9.45	82	1498522	18.590	ng/ul 97
23) 2-Nitrophenol	9.64	139	391654	24.768	ng/ul 94
24) 2,4-Dimethylphenol	9.69	107	788467	19.901	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.93	93	947963	19.321	ng/ul 99
27) 2,4-Dichlorophenol	10.17	162	661887	20.960	ng/ul 99
28) Naphthalene	10.57	128	2160830	20.146	ng/ul 99
30) 4-Chloroaniline	10.68	127	846828	20.185	ng/ul 100
31) Hexachlorobutadiene	10.85	225	395783	22.554	ng/ul 98
32) Caprolactam	11.44	113	226054	17.936	ng/ul 76
33) 4-Chloro-3-methylphenol	11.81	107	727786	19.114	ng/ul 96
34) 2-Methylnaphthalene	12.19	142	1547773	19.589	ng/ul 99

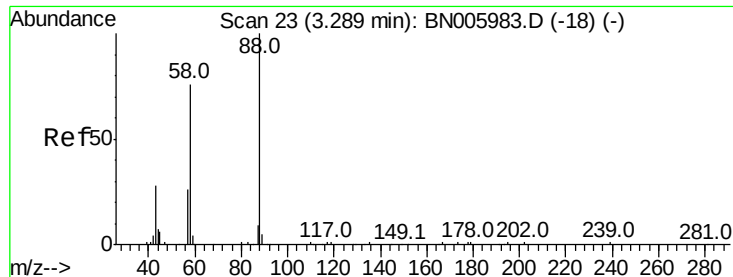
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006032.D
 Acq On : 02 Jun 2019 14:43
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 03 01:09:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 01 01:49:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	773248	23.434	ng/ul	98
37) Hexachlorocyclopentadiene	12.54	237	170939	8.899	ng/ul	99
38) 2,4,6-Trichlorophenol	12.81	196	508032	23.398	ng/ul	97
39) 2,4,5-Trichlorophenol	12.88	196	536822	22.616	ng/ul	96
40) 1,1'-Biphenyl	13.21	154	1956878	21.355	ng/ul	99
41) 2-Chloronaphthalene	13.25	162	1501555	21.635	ng/ul	99
42) 2-Nitroaniline	13.46	65	450266	24.526	ng/ul	88
44) Dimethylphthalate	13.84	163	1801331	19.787	ng/ul	99
45) 2,6-Dinitrotoluene	13.96	165	379195	24.164	ng/ul	92
47) Acenaphthylene	14.10	152	2301136	20.596	ng/ul	99
48) 3-Nitroaniline	14.29	138	389942	22.888	ng/ul#	89
49) Acenaphthene	14.45	153	1541644	20.311	ng/ul	98
50) 2,4-Dinitrophenol	14.51	184	102764	14.715	ng/ul	89
52) 4-Nitrophenol	14.61	109	238254	18.337	ng/ul#	82
53) Dibenzofuran	14.78	168	2183014	20.374	ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	512442	21.907	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.01	232	429224	22.000	ng/ul	98
56) Diethylphthalate	15.21	149	1785282	18.841	ng/ul	99
58) Fluorene	15.44	166	1668178	19.823	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.43	204	842194	21.002	ng/ul	99
60) 4-Nitroaniline	15.46	138	413814	20.059	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.53	198	191871	17.590	ng/ul	95
64) N-Nitrosodiphenylamine	15.65	169	1507121	22.215	ng/ul	99
65) 4-Bromophenyl-phenylether	16.33	248	524450	23.207	ng/ul	100
66) Hexachlorobenzene	16.45	284	547120	22.532	ng/ul	95
67) Atrazine	16.60	200	518369	21.599	ng/ul	99
68) Pentachlorophenol	16.79	266	291241	20.388	ng/ul	98
69) Phenanthrene	17.18	178	2465813	20.452	ng/ul	99
71) Anthracene	17.27	178	2523781	20.618	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	787385	26.074	ng/ul	98
73) Pentachlorobenzene	14.71	250	690225	24.679	ng/ul	99
74) Carbazole	17.54	167	2212014	20.060	ng/ul	100
75) Di-n-butylphthalate	18.11	149	2891221	20.061	ng/ul	100
76) Fluoranthene	19.21	202	2433499	18.907	ng/ul	96
79) Pvrene	19.57	202	2383454	23.800	ng/ul	96
80) Butylbenzylphthalate	20.48	149	1116473	24.808	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.27	252	741781	23.627	ng/ul	98
82) Benzo(a)anthracene	21.34	228	2027247	20.399	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	1547220	23.718	ng/ul#	97
84) Chrysene	21.39	228	1917715	20.690	ng/ul	100
86) Di-n-octyl phthalate	22.16	149	2529511	25.019	ng/ul	100
87) Benzo(b)fluoranthene	22.95	252	1968005	20.449	ng/ul	99
88) Benzo(k)fluoranthene	23.00	252	1827392	20.651	ng/ul	98
90) Benzo(a)pyrene	23.54	252	1855329	20.442	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.93	276	2171449	20.390	ng/ul	97
92) Dibenzo(a,h)anthracene	25.95	278	1827615	20.612	ng/ul	99
93) Benzo(g,h,i)perylene	26.65	276	1808643	20.164	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.217 ng/uL

RT: 3.28 min Scan# 22

Delta R.T. -0.01 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Instrument :

BNA_N

ClientSampleId :

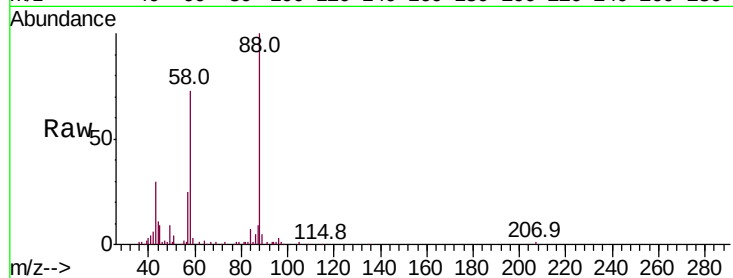
Tot Ion: 88 Resp: 89482

Ion Ratio Lower Upper

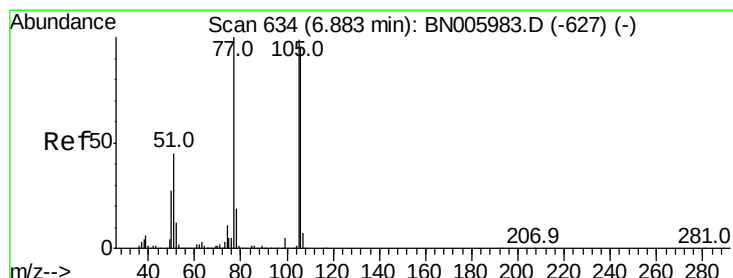
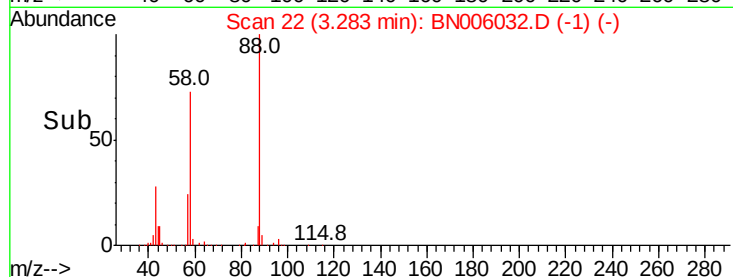
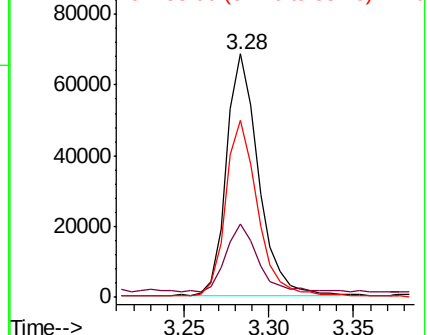
88 100

43 30.0 25.3 37.9

58 72.9 62.3 93.5



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: 18.548 ng/uL

RT: 6.87 min Scan# 632

Delta R.T. -0.01 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

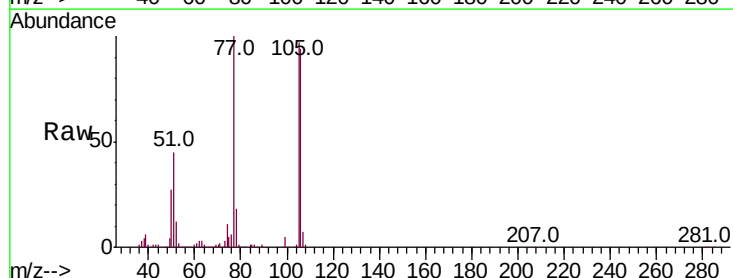
Tgt Ion: 77 Resp: 584585

Ion Ratio Lower Upper

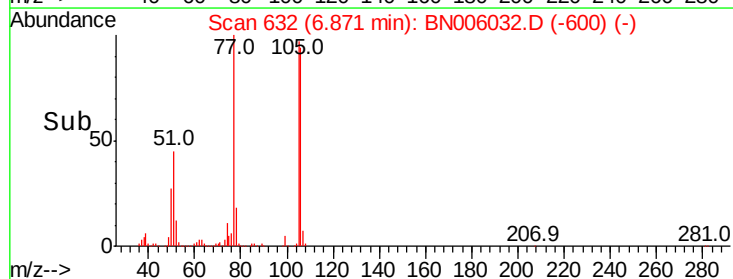
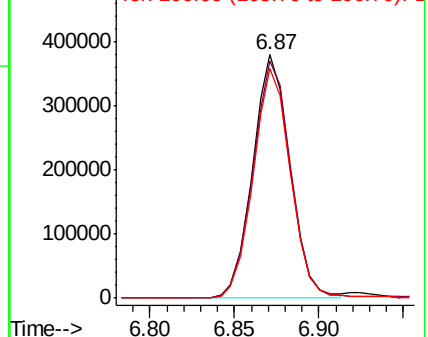
77 100

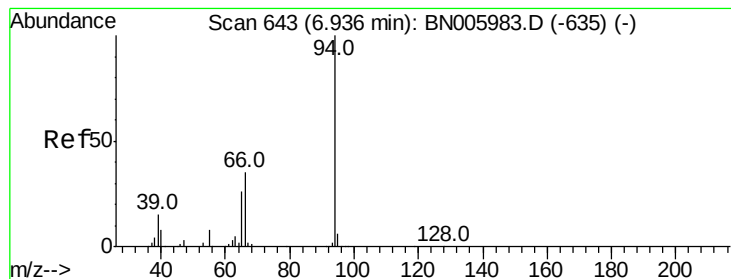
105 97.2 77.4 116.2

106 94.4 76.3 114.5



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





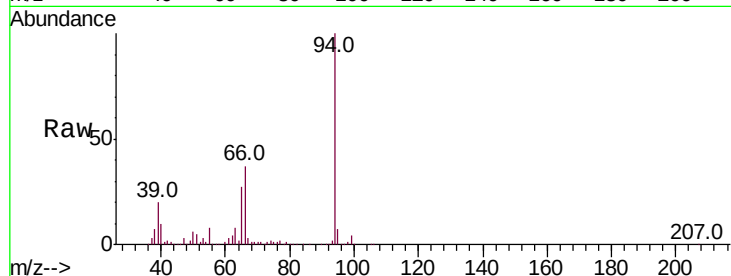
#6

Phenol

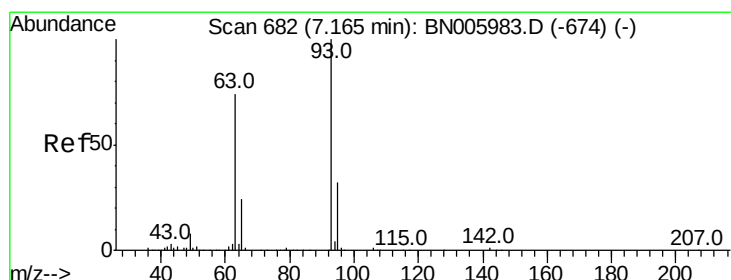
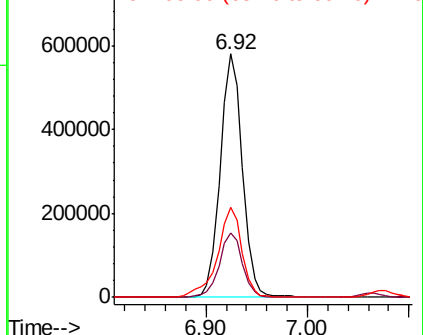
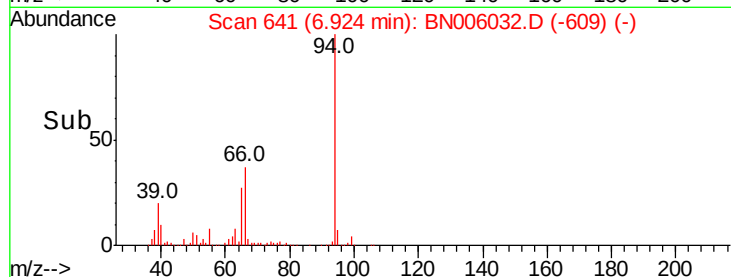
Concen: 18.714 ng/ul
 RT: 6.92 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BN006032.D
 Acq: 02 Jun 2019 14:43

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 880274
 Ion Ratio Lower Upper
 94 100
 65 26.7 24.2 36.4
 66 37.2 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
 Ion 65.00 (64.70 to 65.70): BN0
 Ion 66.00 (65.70 to 66.70): BN0

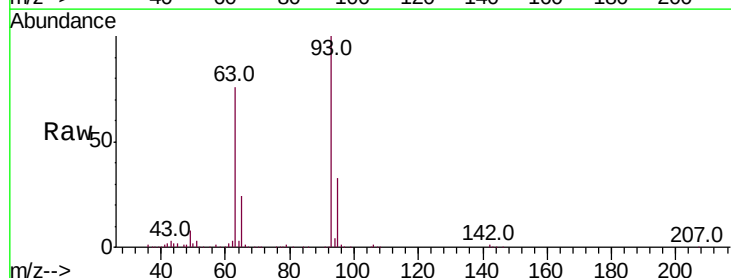


#8

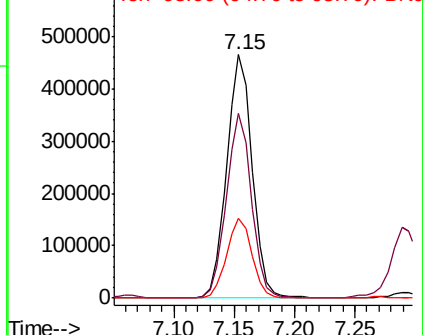
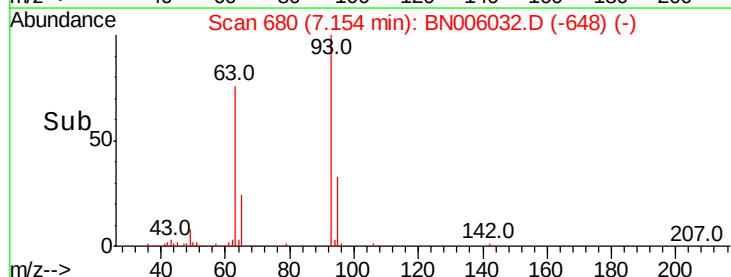
Bis(2-Chloroethyl)ether

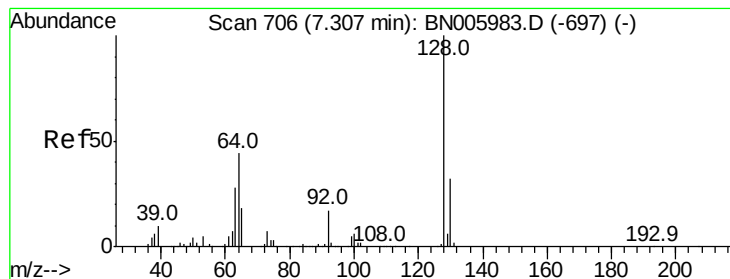
Concen: 18.785 ng/ul
 RT: 7.15 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BN006032.D
 Acq: 02 Jun 2019 14:43

Tgt Ion: 93 Resp: 682356
 Ion Ratio Lower Upper
 93 100
 63 76.1 67.1 100.7
 95 32.7 26.9 40.3



Abundance Ion 93.00 (92.70 to 93.70): BN0
 Ion 63.00 (62.70 to 63.70): BN0
 Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 19.600 ng/ul

RT: 7.29 min Scan# 703

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Instrument :

BNA_N

ClientSampled :

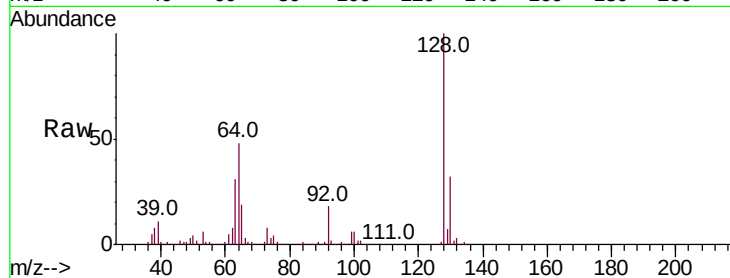
Tot Ion:128 Resp: 692932

Ion Ratio Lower Upper

128 100

64 48.0 42.3 63.5

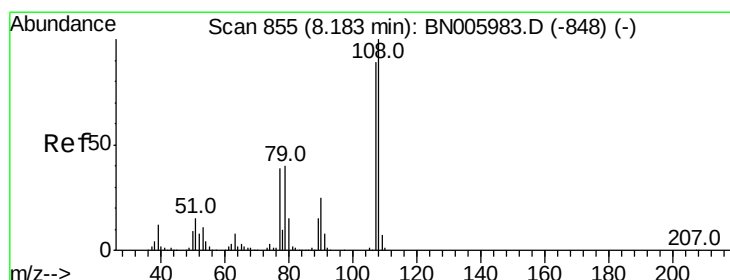
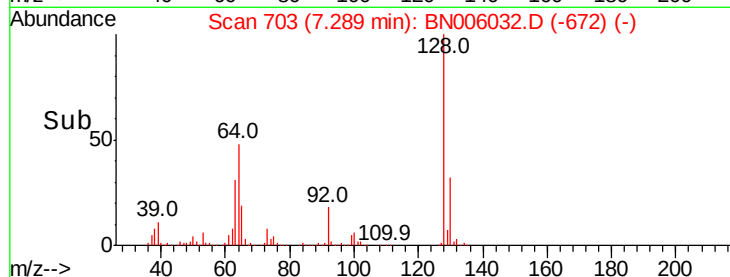
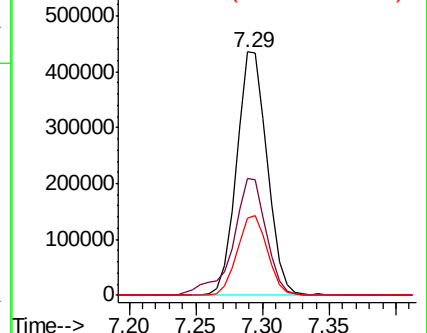
130 31.8 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.398 ng/ul

RT: 8.17 min Scan# 852

Delta R.T. -0.02 min

Lab File: BN006032.D

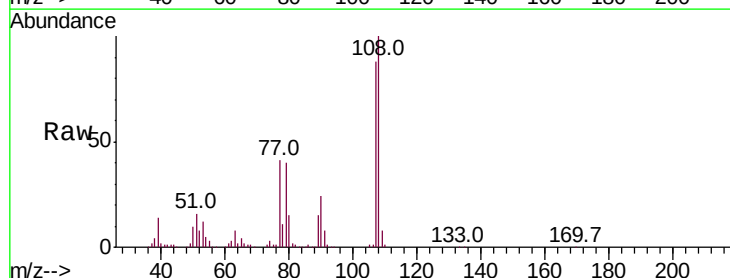
Acq: 02 Jun 2019 14:43

Tgt Ion:108 Resp: 666819

Ion Ratio Lower Upper

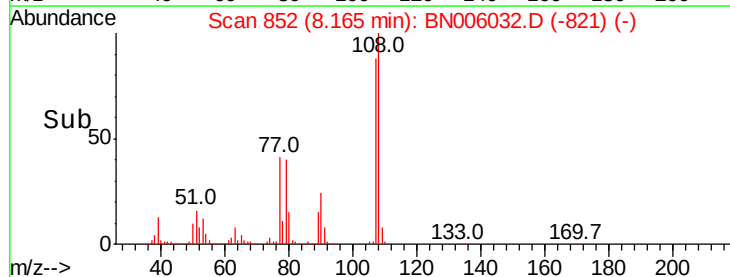
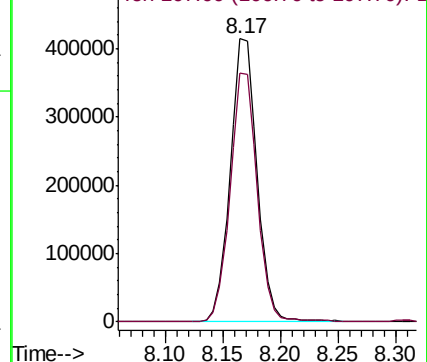
108 100

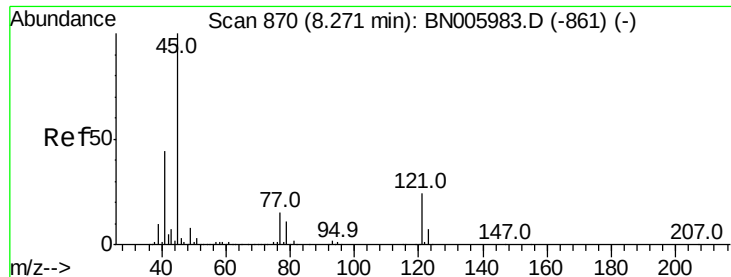
107 87.7 72.9 109.3



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: 18.914 ng/ul

RT: 8.26 min Scan# 868

Delta R.T. -0.01 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Instrument :

BNA_N

ClientSampled :

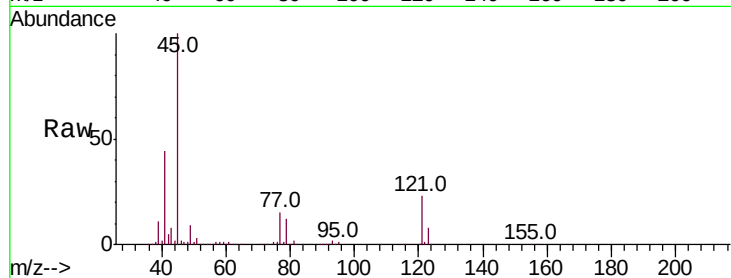
Tot Ion: 45 Resp: 915003

Ion Ratio Lower Upper

45 100

77 14.9 9.8 14.6#

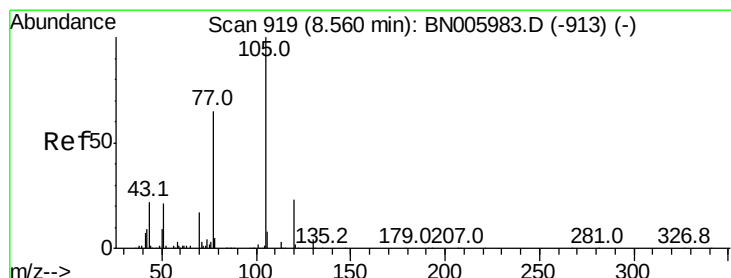
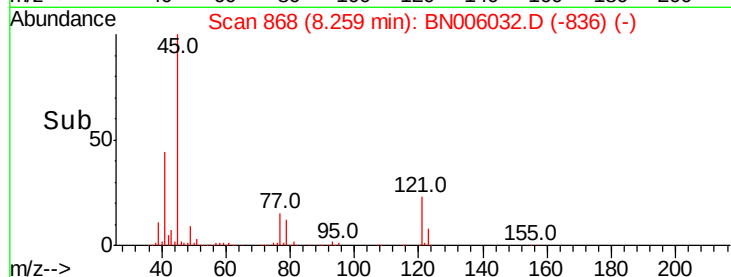
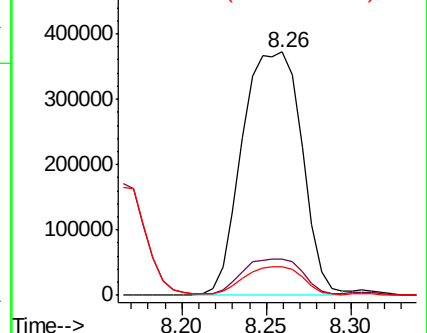
79 11.9 7.4 11.0#



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: 18.728 ng/ul

RT: 8.55 min Scan# 917

Delta R.T. -0.01 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

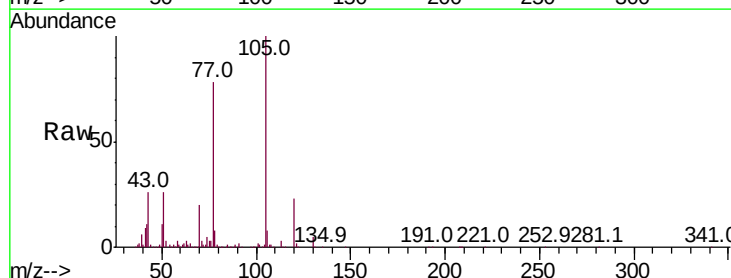
Tgt Ion: 105 Resp: 1040709

Ion Ratio Lower Upper

105 100

77 77.8 63.4 95.0

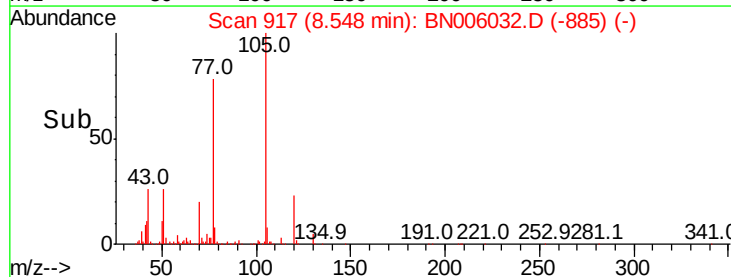
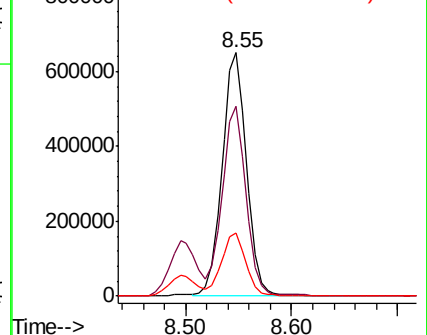
51 25.8 24.2 36.4

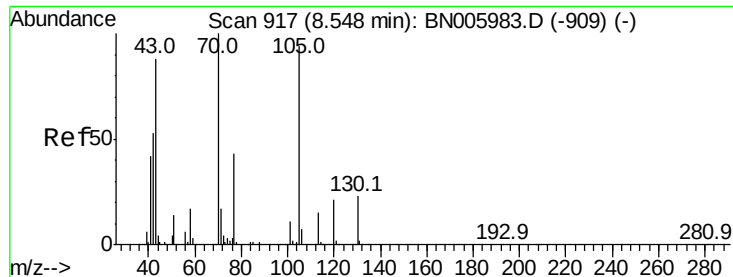


Abundance Ion 105.00 (104.70 to 105.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

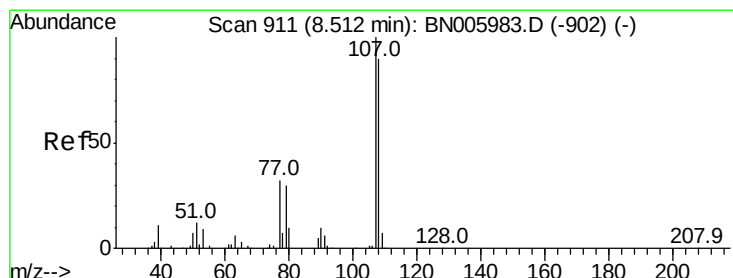
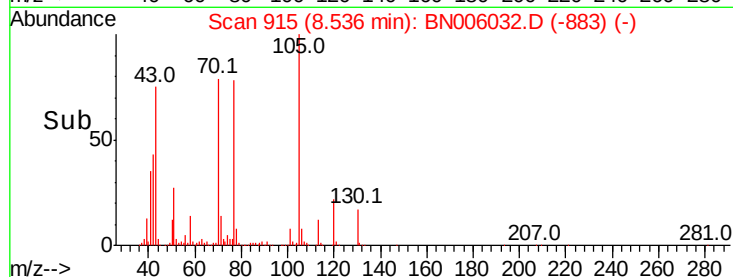
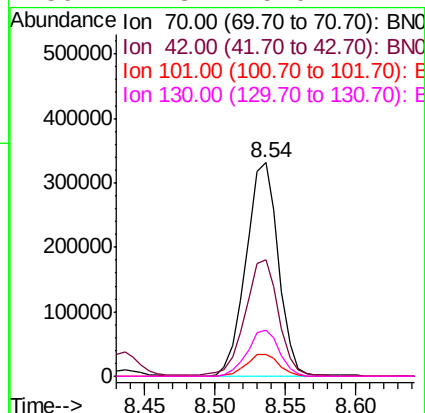
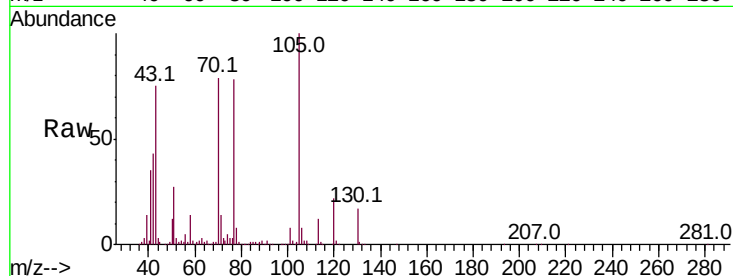




#15
N-Nitroso-di-n-propylamine
Concen: 17.911 ng/ul
RT: 8.54 min Scan# 915
Delta R.T. -0.01 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

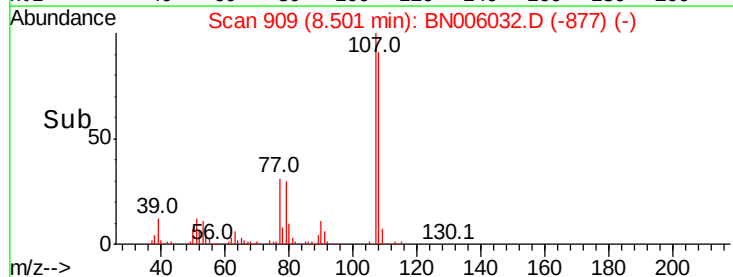
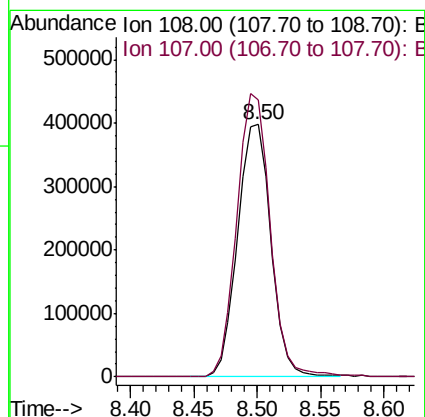
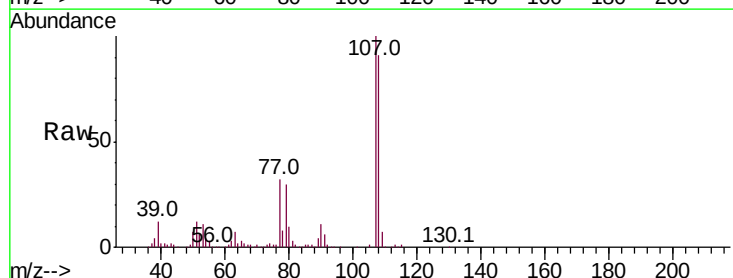
Instrument :
BNA_N
ClientSampleId :

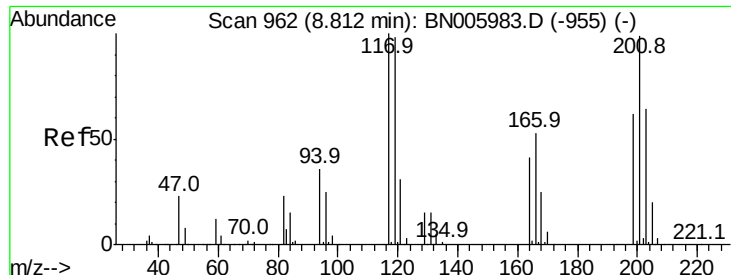
Tot Ion: 70 Resp: 532556
Ion Ratio Lower Upper
70 100
42 54.7 53.8 80.8
101 10.1 7.7 11.5
130 21.8 15.0 22.4



#16
4-Methylphenol
Concen: 18.320 ng/ul
RT: 8.50 min Scan# 909
Delta R.T. -0.01 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

Tgt Ion: 108 Resp: 728926
Ion Ratio Lower Upper
108 100
107 109.7 86.1 129.1

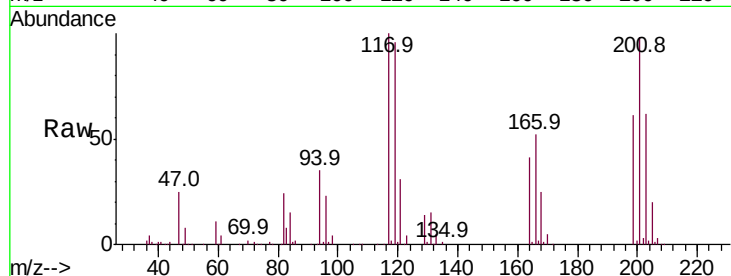




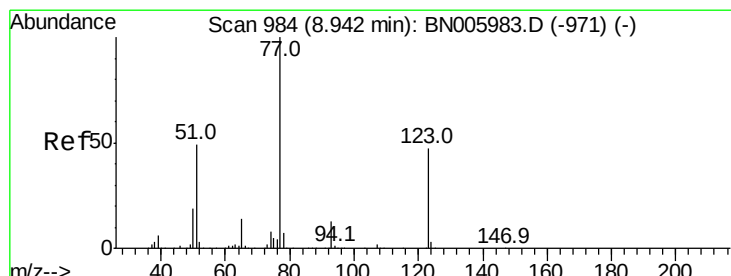
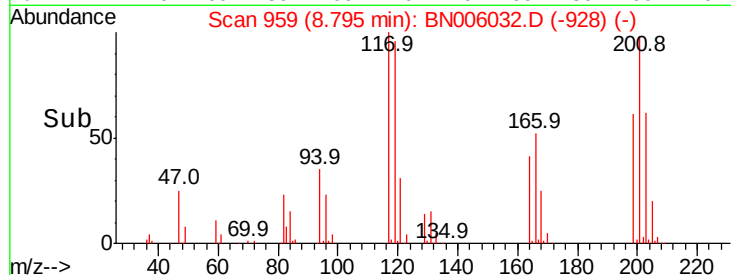
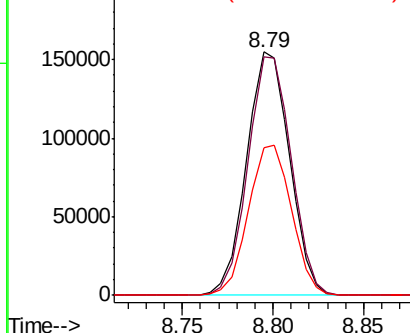
#17
Hexachloroethane
Concen: 18.123 ng/ul
RT: 8.79 min Scan# 959
Delta R.T. -0.02 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 255525
Ion Ratio Lower Upper
117 100
201 97.9 84.1 126.1
199 60.6 51.2 76.8

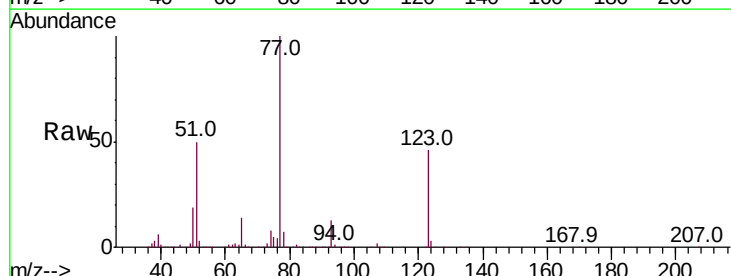


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

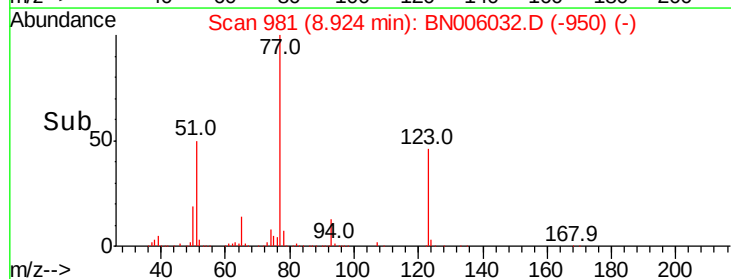
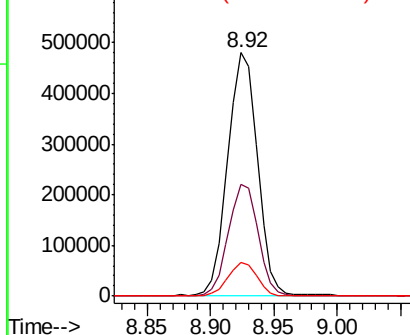


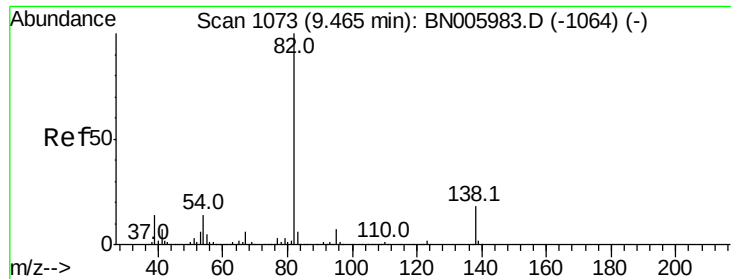
#20
Nitrobenzene
Concen: 21.029 ng/ul
RT: 8.92 min Scan# 981
Delta R.T. -0.02 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

Tgt Ion: 77 Resp: 778641
Ion Ratio Lower Upper
77 100
123 45.7 32.6 49.0
65 13.7 11.6 17.4



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





#21

Isophorone

Concen: 18.590 ng/ul

RT: 9.45 min Scan# 1070

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Instrument :

BNA_N

ClientSampleId :

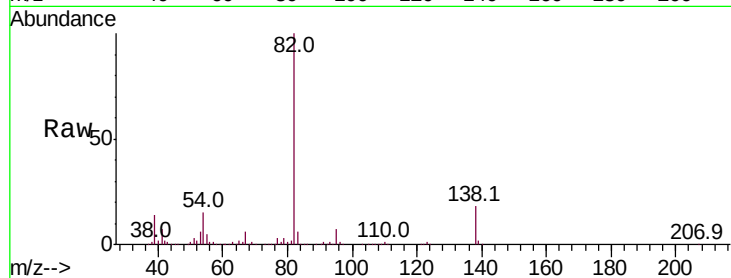
Tot Ion: 82 Resp: 1498522

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

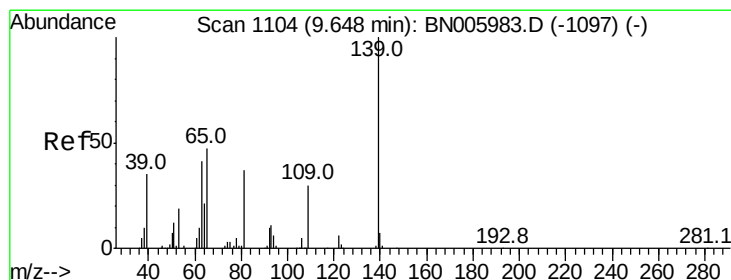
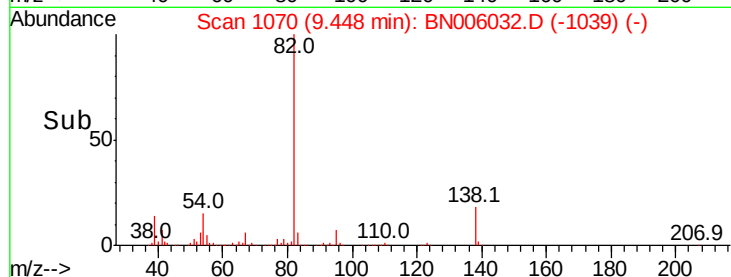
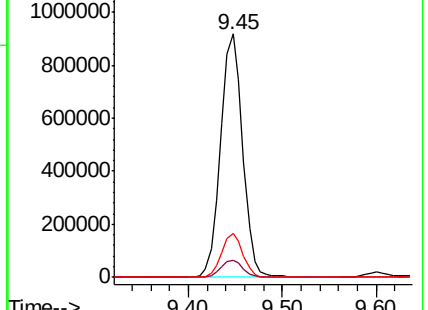
138 17.9 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005983.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BN005983.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BN005983.D (-1064) (-)



#23

2-Nitrophenol

Concen: 24.768 ng/ul

RT: 9.64 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

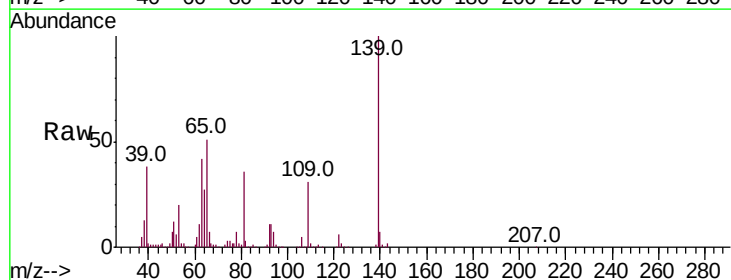
Tgt Ion: 139 Resp: 391654

Ion Ratio Lower Upper

139 100

65 50.7 44.2 66.4

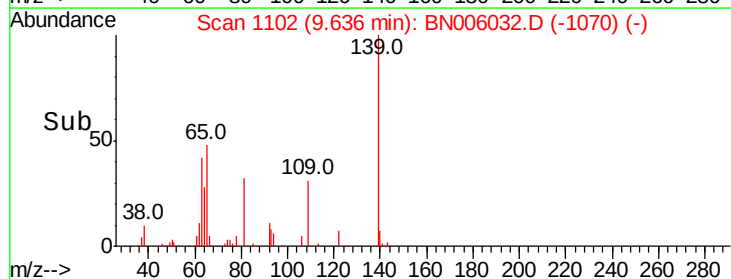
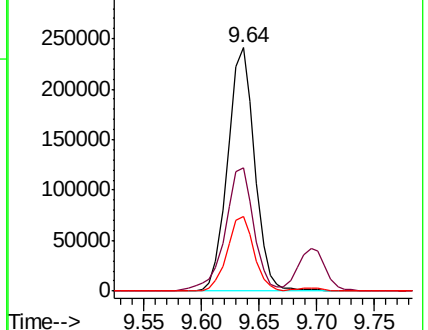
109 30.5 26.8 40.2

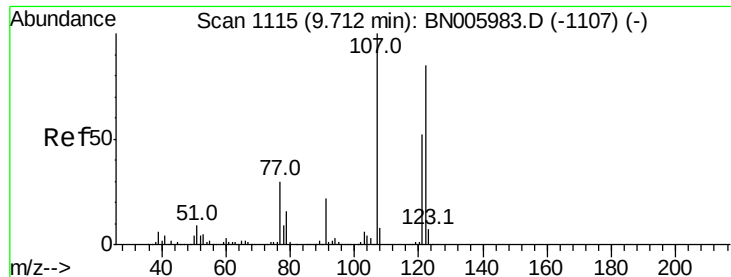


Abundance Ion 139.00 (138.70 to 139.70): BN005983.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BN005983.D (-1097) (-)

Ion 109.00 (108.70 to 109.70): BN005983.D (-1097) (-)





#24

2,4-Dimethylphenol

Concen: 19.901 ng/ul

RT: 9.69 min Scan# 1112

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Instrument :

BNA_N

ClientSampleId :

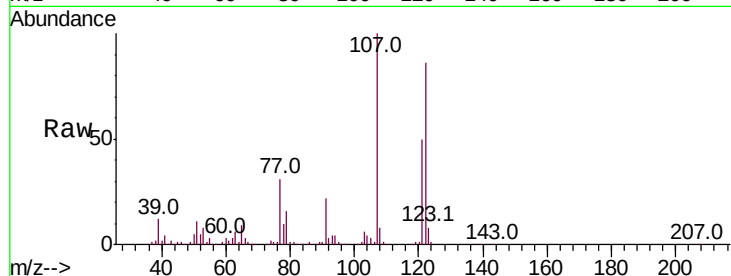
Tot Ion:107 Resp: 788467

Ion Ratio Lower Upper

107 100

121 49.7 37.8 56.8

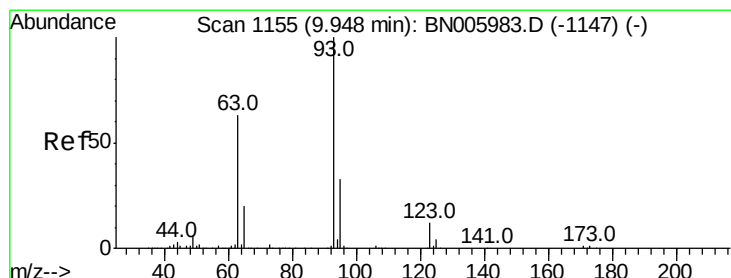
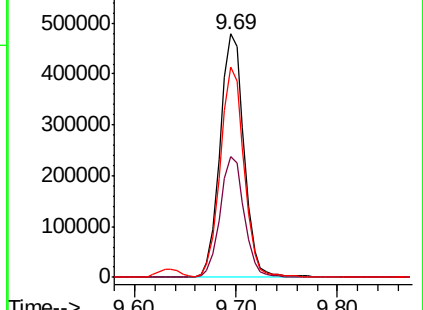
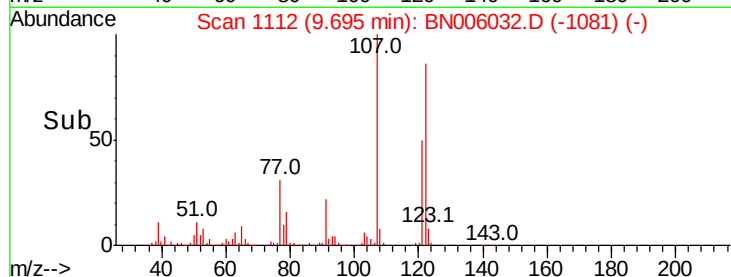
122 86.3 65.0 97.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.321 ng/ul

RT: 9.93 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

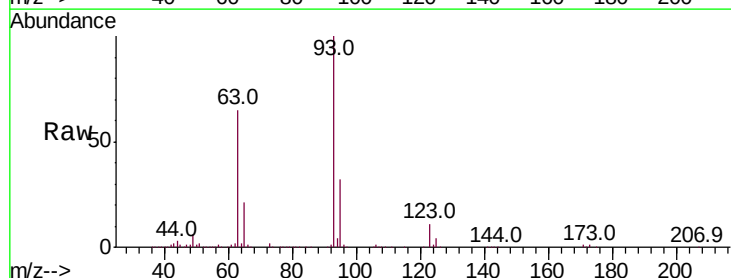
Tgt Ion: 93 Resp: 947963

Ion Ratio Lower Upper

93 100

95 32.1 26.6 39.8

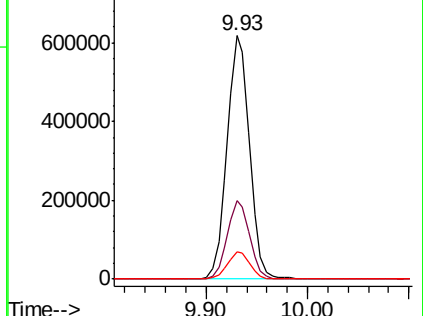
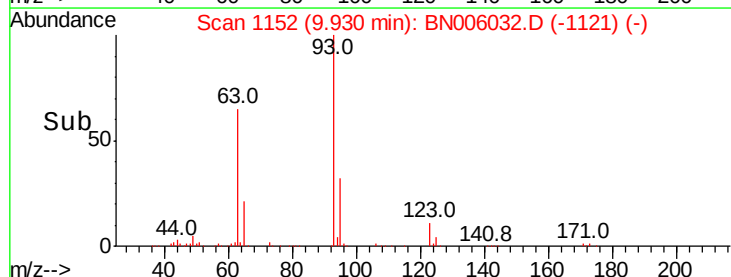
123 11.2 8.9 13.3

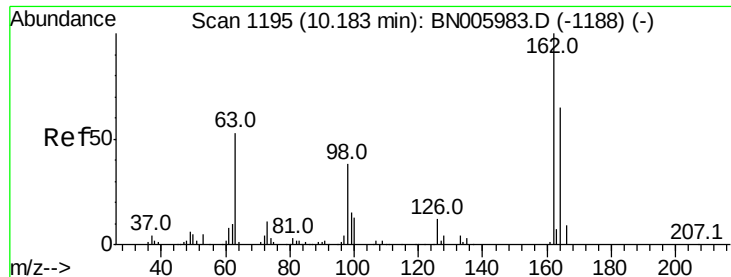


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

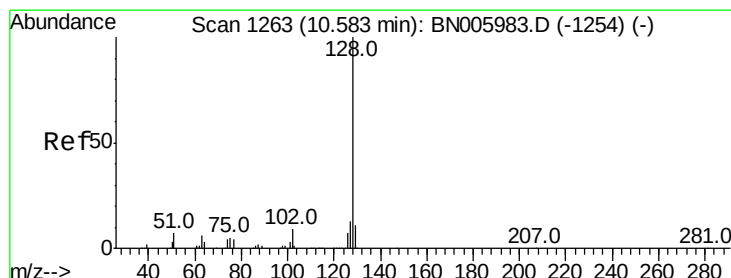
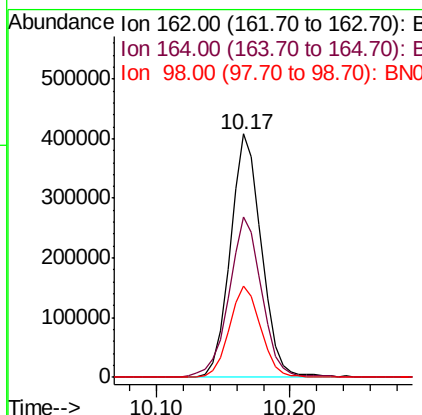
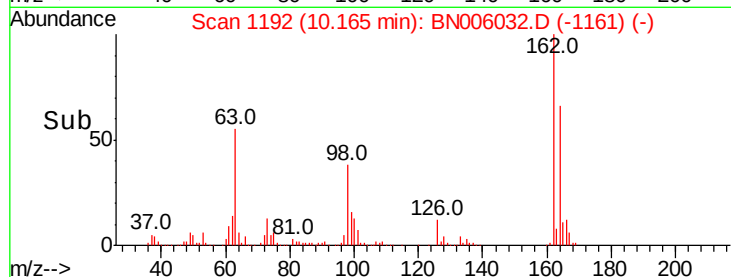
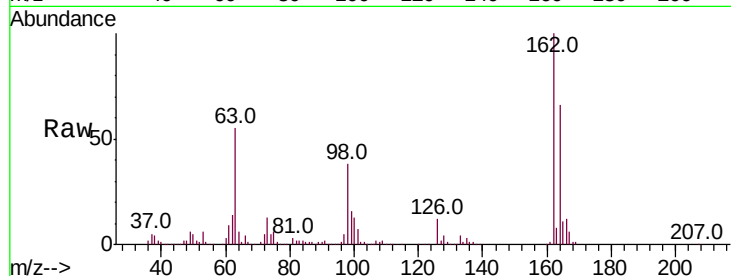




#27
2,4-Dichlorophenol
Concen: 20.960 ng/ul
RT: 10.17 min Scan# 1192
Delta R.T. -0.02 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

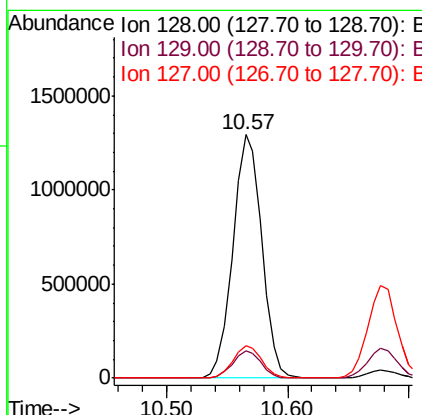
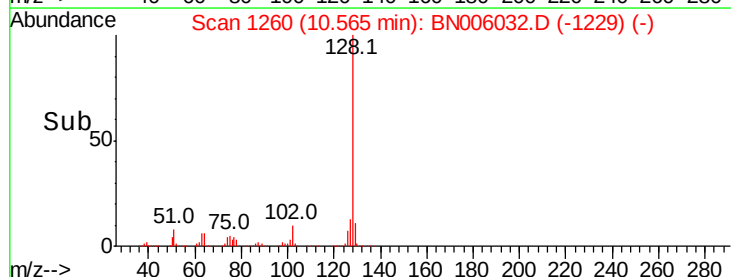
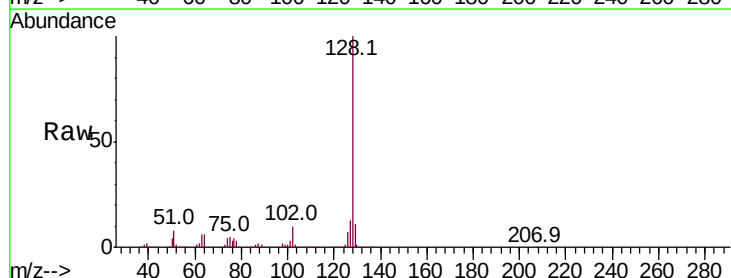
Instrument :
BNA_N
ClientSampled :

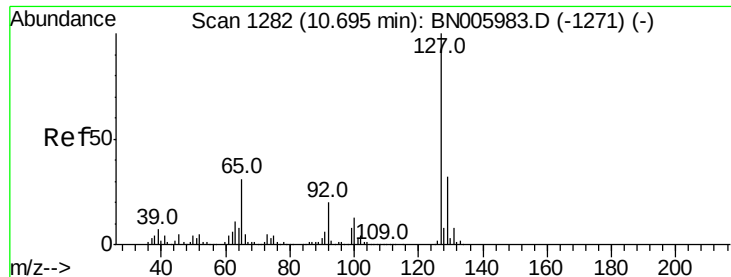
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	52.6	79.0
98	37.8	30.8	46.2



#28
Naphthalene
Concen: 20.146 ng/ul
RT: 10.57 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.1	10.7	16.1

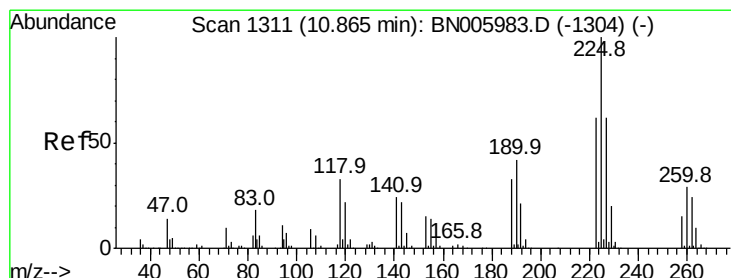
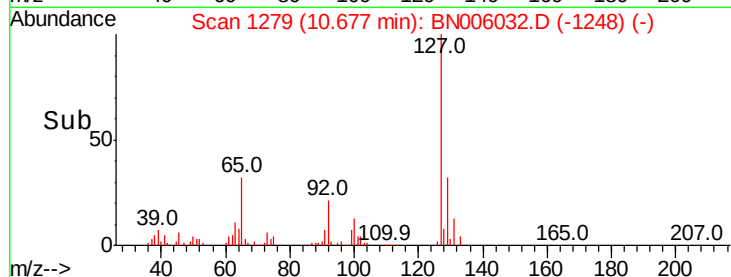
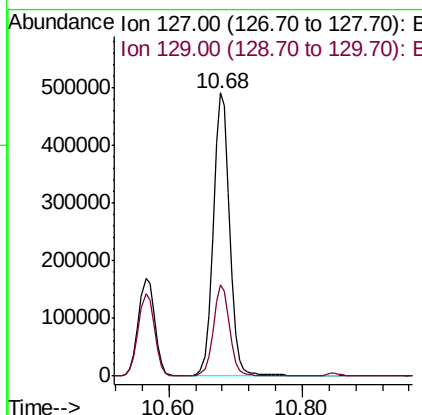
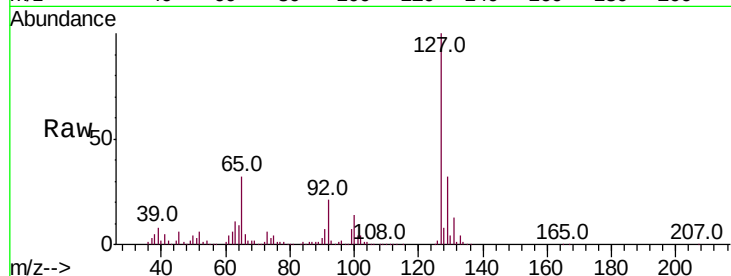




#30
4-Chloroaniline
Concen: 20.185 ng/ul
RT: 10.68 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

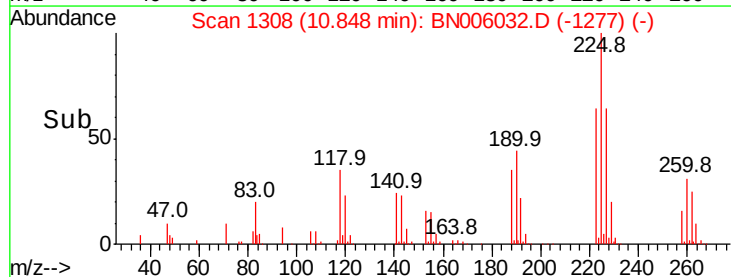
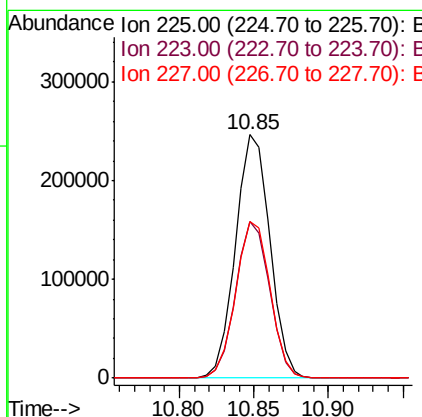
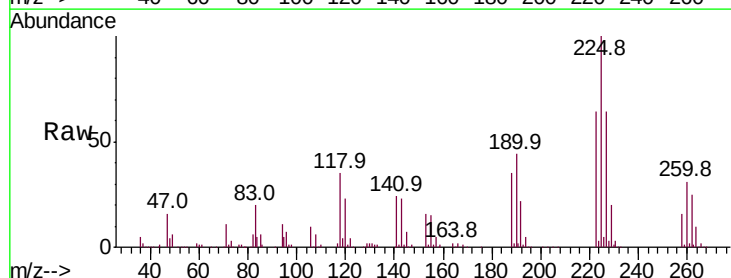
Instrument :
BNA_N
ClientSampleId :

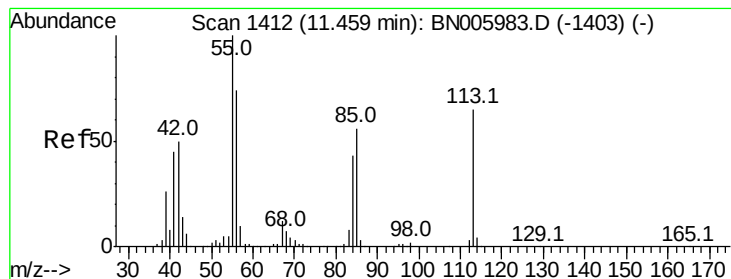
Tot Ion:127 Resp: 846828
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.6



#31
Hexachlorobutadiene
Concen: 22.554 ng/ul
RT: 10.85 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

Tgt Ion:225 Resp: 395783
Ion Ratio Lower Upper
225 100
223 64.1 48.5 72.7
227 64.1 51.0 76.6





#32

Caprolactam

Concen: 17.936 ng/ul

RT: 11.44 min Scan# 1409

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Instrument :

BNA_N

ClientSampled :

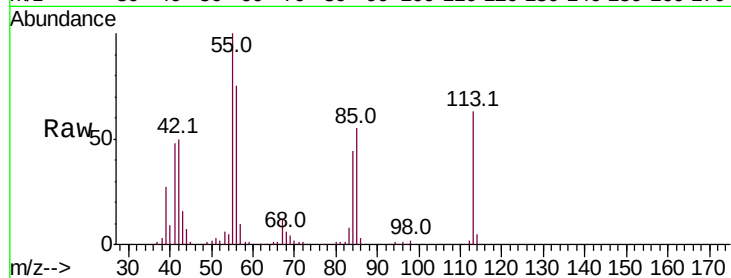
Tot Ion:113 Resp: 226054

Ion Ratio Lower Upper

113 100

55 159.3 157.0 235.4

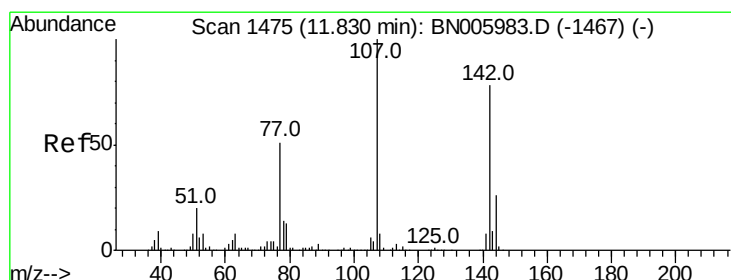
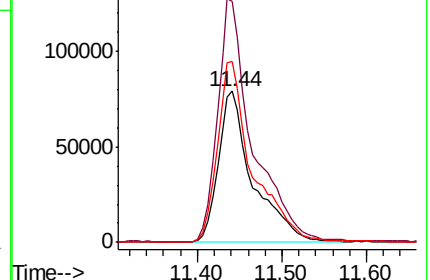
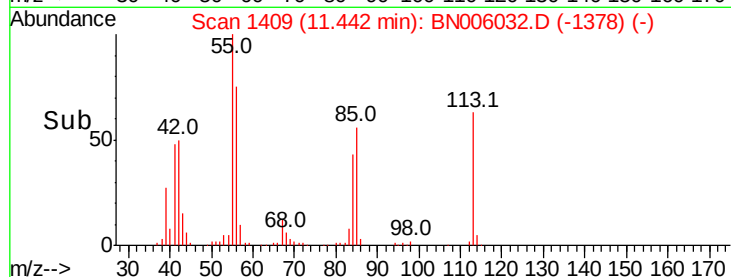
56 119.5 119.1 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 19.114 ng/ul

RT: 11.81 min Scan# 1472

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

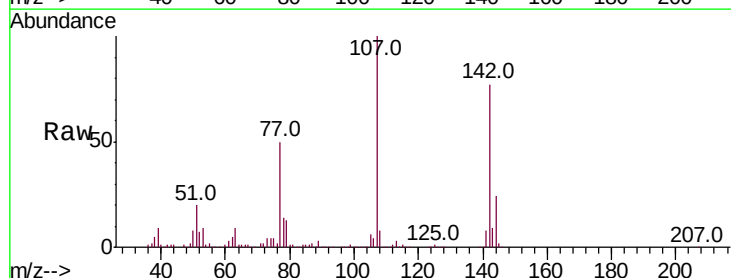
Tgt Ion:107 Resp: 727786

Ion Ratio Lower Upper

107 100

144 24.3 19.4 29.0

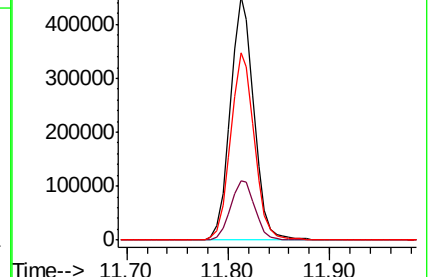
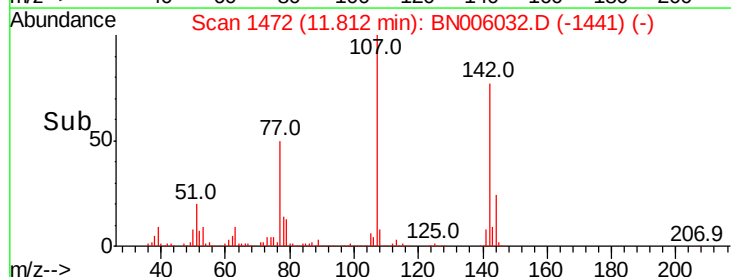
142 76.9 57.7 86.5

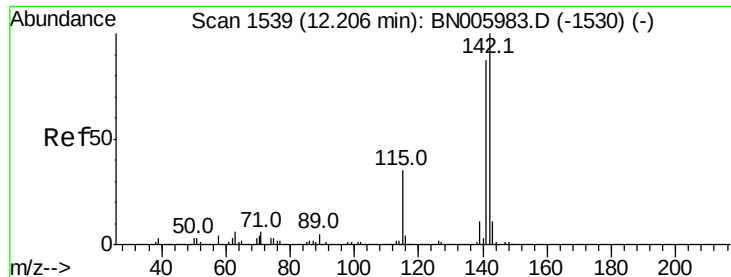


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

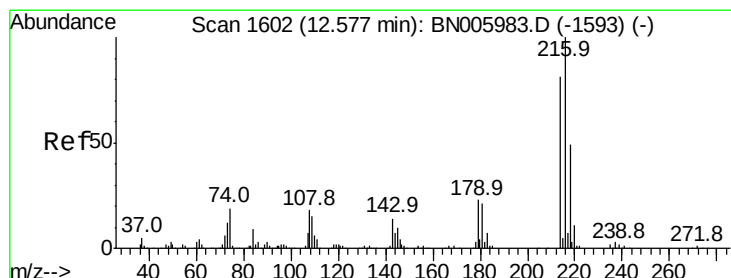
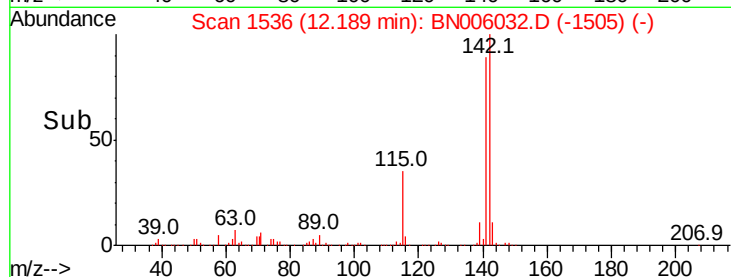
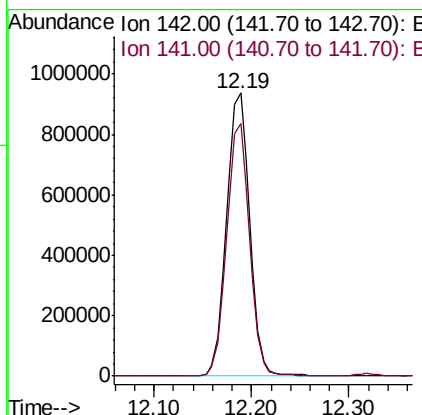
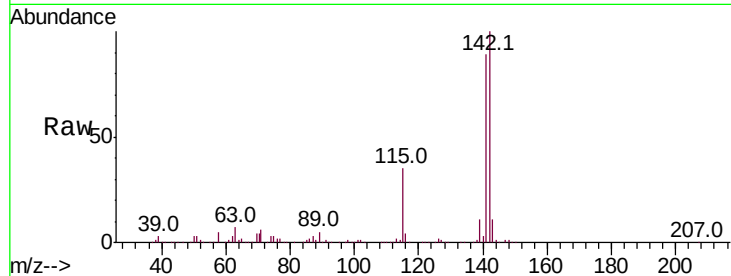




#34
 2-Methylnaphthalene
 Concen: 19.589 ng/ul
 RT: 12.19 min Scan# 1536
 Delta R.T. -0.02 min
 Lab File: BN006032.D
 Acq: 02 Jun 2019 14:43

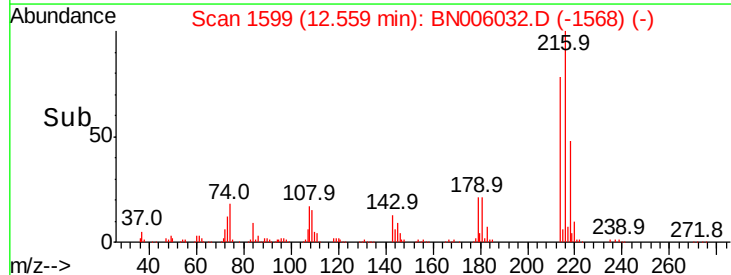
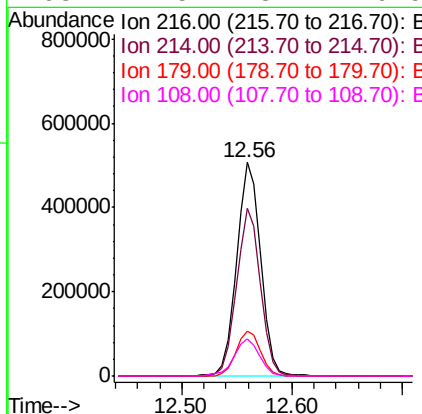
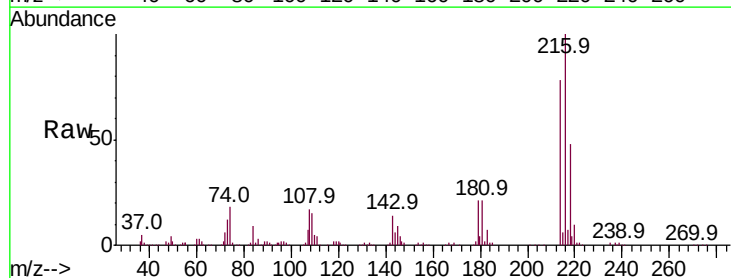
Instrument :
 BNA_N
 ClientSampleId :

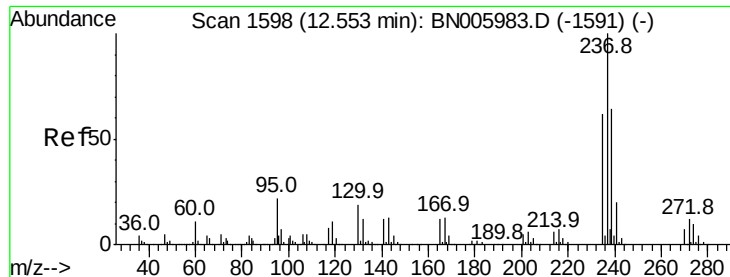
Tot Ion:142 Resp: 1547773
 Ion Ratio Lower Upper
 142 100
 141 89.1 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.434 ng/ul
 RT: 12.56 min Scan# 1599
 Delta R.T. -0.02 min
 Lab File: BN006032.D
 Acq: 02 Jun 2019 14:43

Tgt Ion:216 Resp: 773248
 Ion Ratio Lower Upper
 216 100
 214 78.3 64.1 96.1
 179 20.7 17.4 26.0
 108 17.5 13.7 20.5





#37

Hexachlorocyclopentadiene

Concen: 8.899 ng/ul

RT: 12.54 min Scan# 1595

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Instrument :

BNA_N

ClientSampleId :

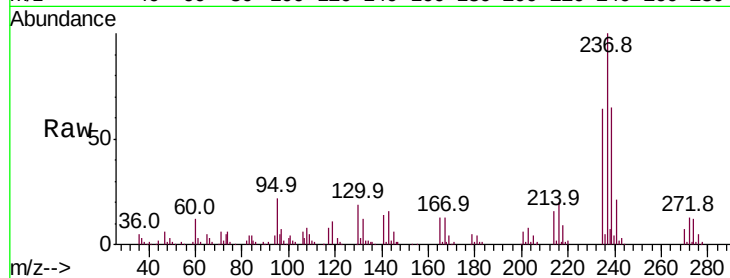
Tot Ion:237 Resp: 170939

Ion Ratio Lower Upper

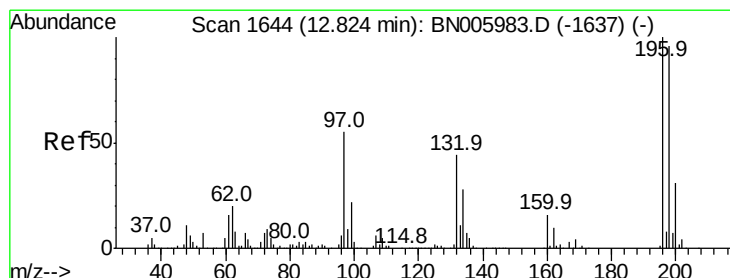
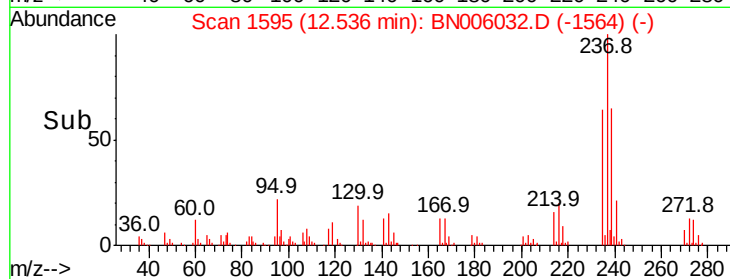
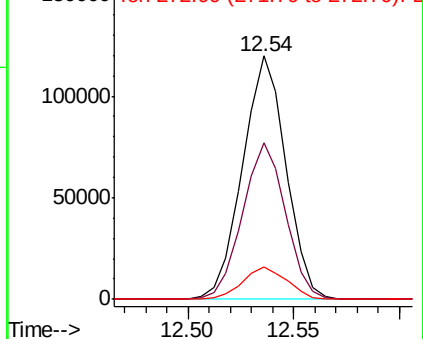
237 100

235 64.5 51.1 76.7

272 13.2 9.5 14.3



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: 23.398 ng/ul

RT: 12.81 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

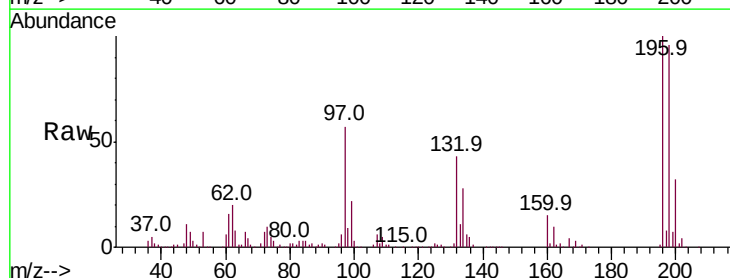
Tgt Ion:196 Resp: 508032

Ion Ratio Lower Upper

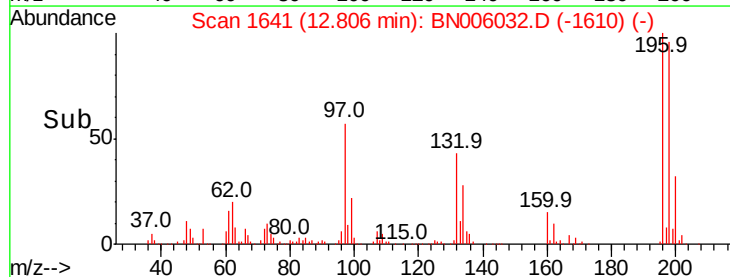
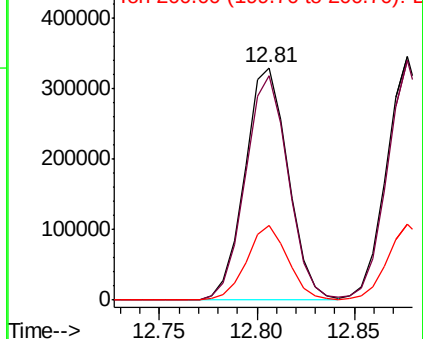
196 100

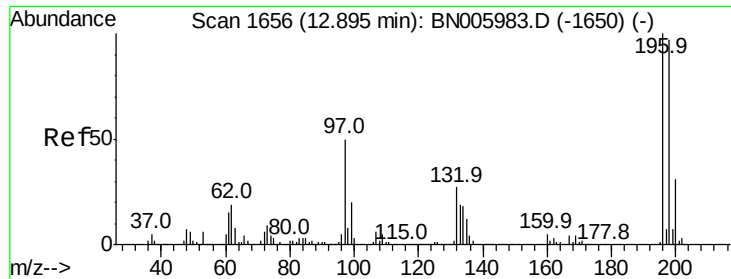
198 96.4 74.8 112.2

200 31.9 23.5 35.3



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

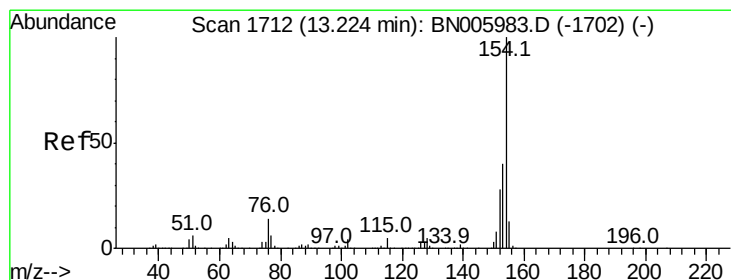
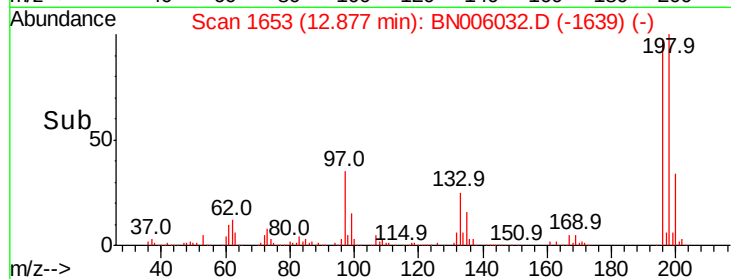
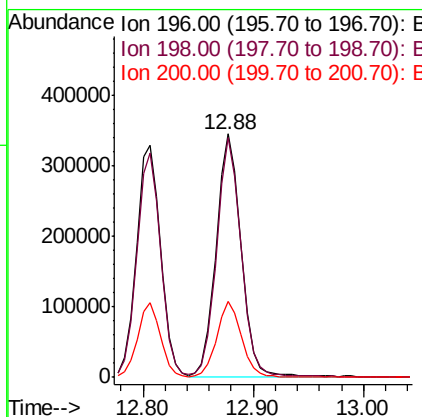
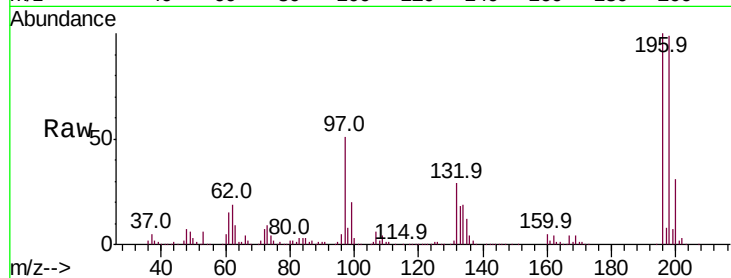




#39
 2,4,5-Trichlorophenol
 Concen: 22.616 ng/ul
 RT: 12.88 min Scan# 1653
 Delta R.T. -0.02 min
 Lab File: BN006032.D
 Acq: 02 Jun 2019 14:43

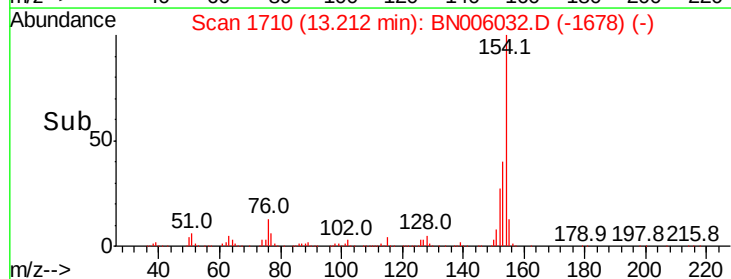
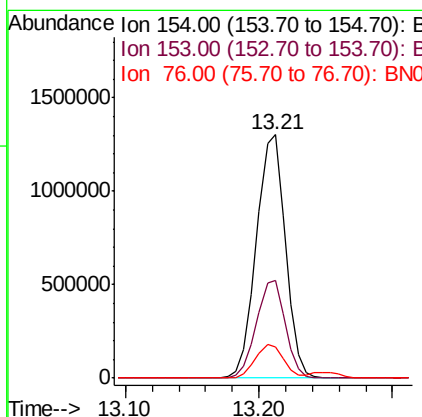
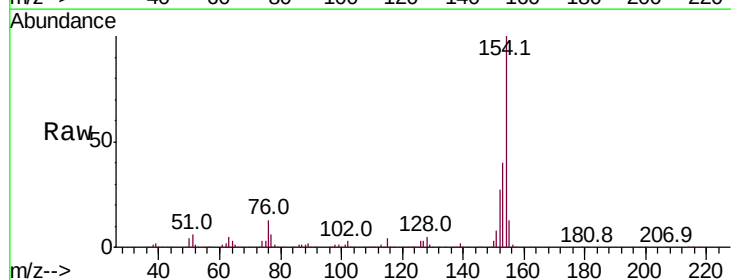
Instrument :
 BNA_N
 ClientSampleId :

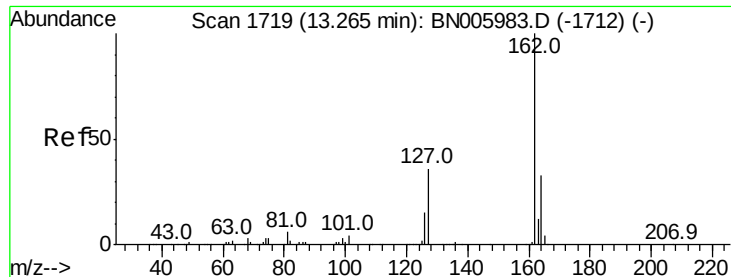
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.5	75.0	112.4
200	31.2	24.2	36.4



#40
 1,1'-Biphenyl
 Concen: 21.355 ng/ul
 RT: 13.21 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BN006032.D
 Acq: 02 Jun 2019 14:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.6	49.0
76	12.8	10.4	15.6

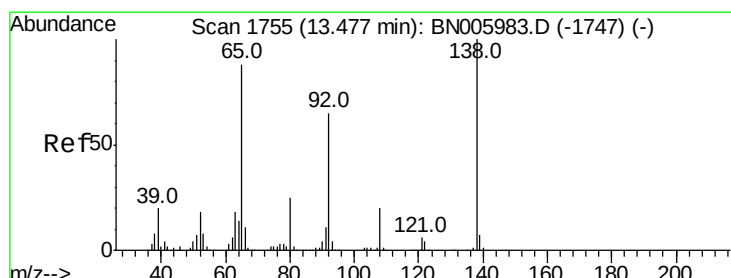
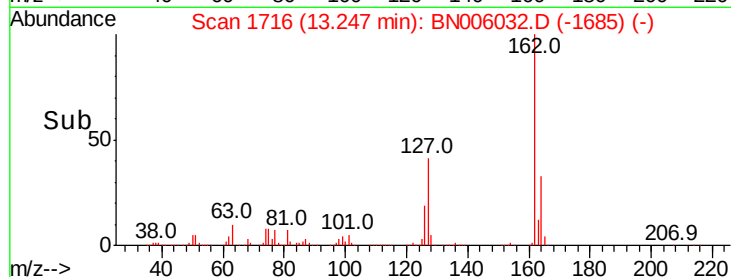
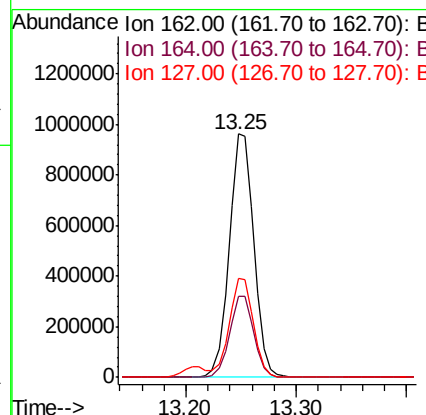
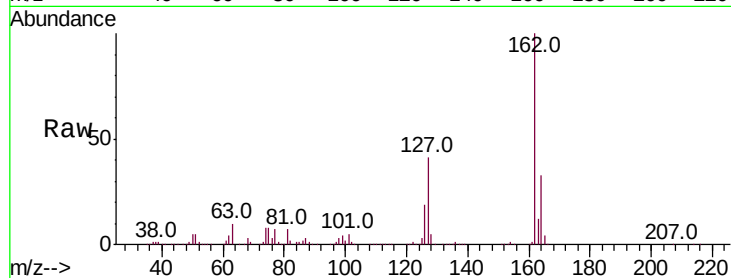




#41
2-Chloronaphthalene
Concen: 21.635 ng/ul
RT: 13.25 min Scan# 1716
Delta R.T. -0.02 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

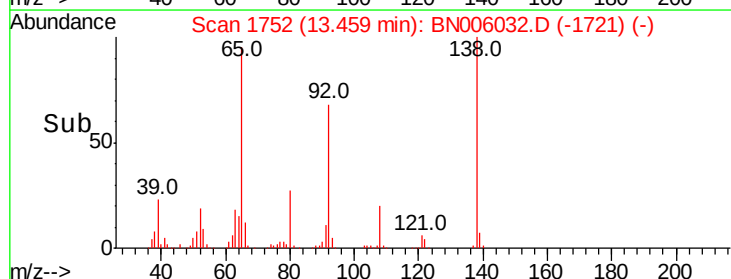
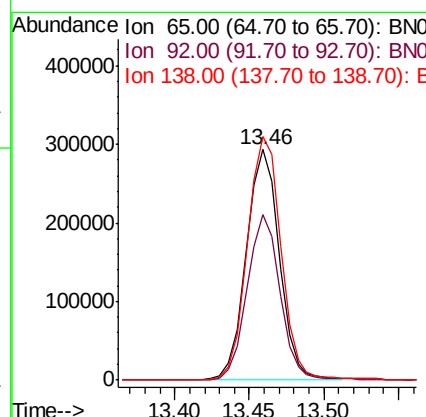
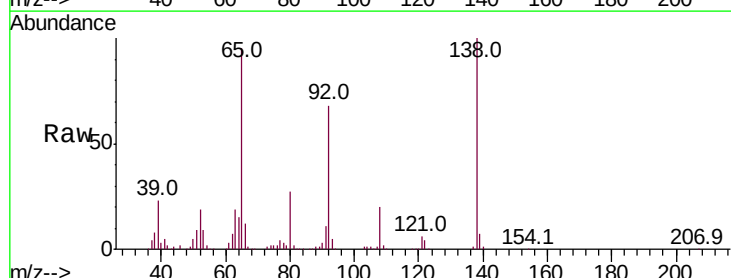
Instrument :
BNA_N
ClientSampleId :

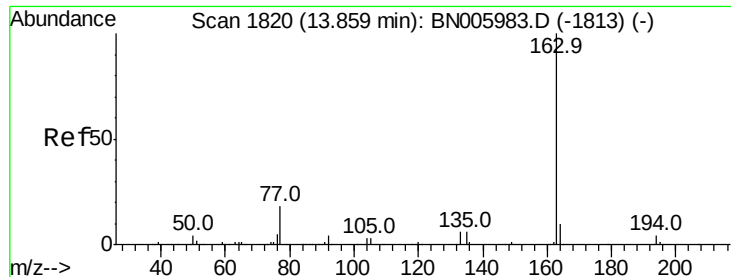
Tot Ion:162 Resp: 1501555
Ion Ratio Lower Upper
162 100
164 33.2 26.8 40.2
127 40.7 33.5 50.3



#42
2-Nitroaniline
Concen: 24.526 ng/ul
RT: 13.46 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

Tgt Ion: 65 Resp: 450266
Ion Ratio Lower Upper
65 100
92 71.8 51.6 77.4
138 105.7 73.9 110.9





#44

Dimethylphthalate

Concen: 19.787 ng/ul

RT: 13.84 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Instrument :

BNA_N

ClientSampleId :

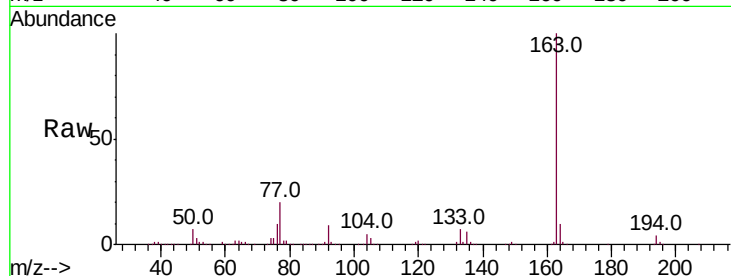
Tot Ion:163 Resp: 1801331

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

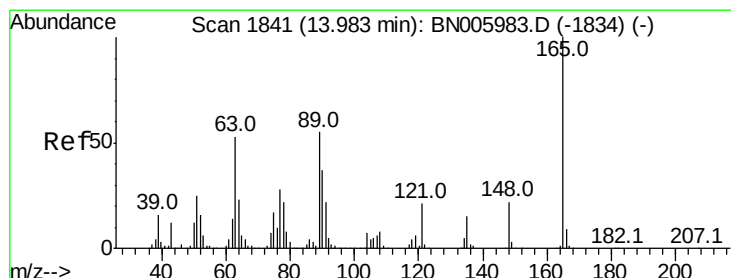
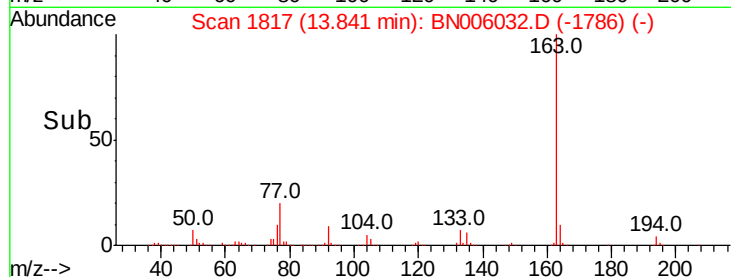
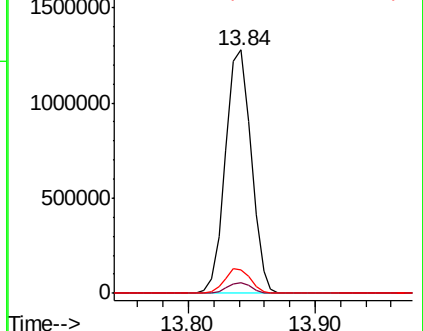
164 9.9 8.1 12.1



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: 24.164 ng/ul

RT: 13.96 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

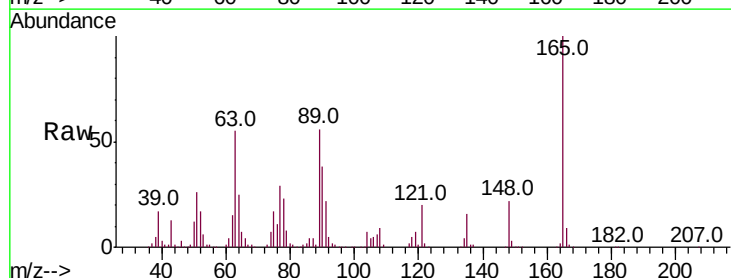
Tgt Ion:165 Resp: 379195

Ion Ratio Lower Upper

165 100

89 56.4 50.2 75.2

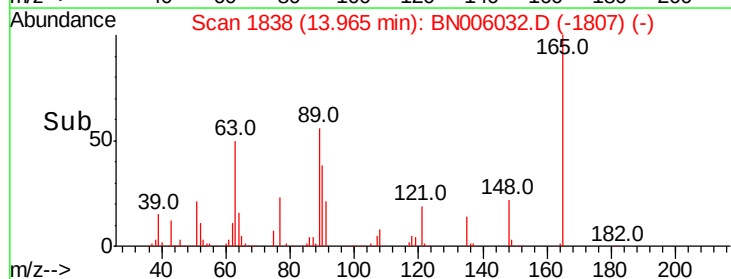
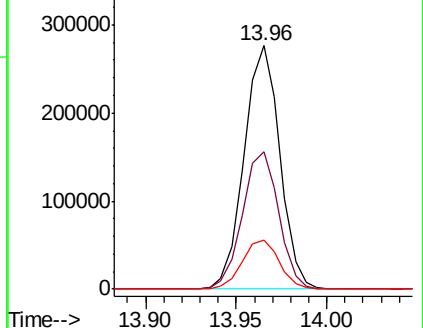
121 20.2 19.4 29.2

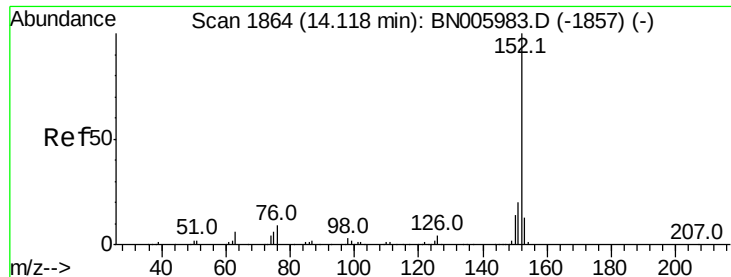


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.596 ng/ul

RT: 14.10 min Scan# 1861

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Instrument :

BNA_N

ClientSampleId :

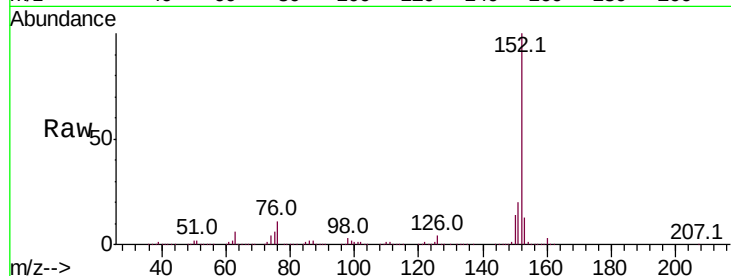
Tot Ion:152 Resp: 2301136

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

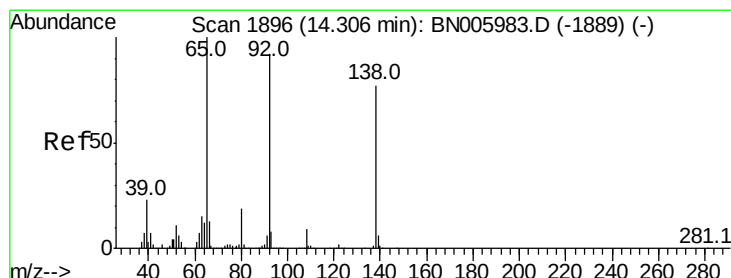
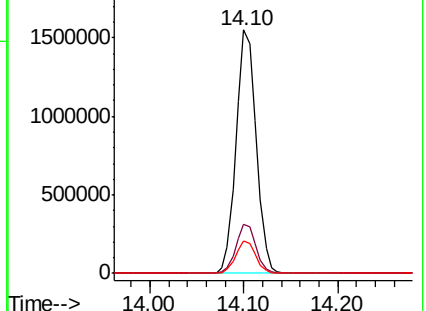
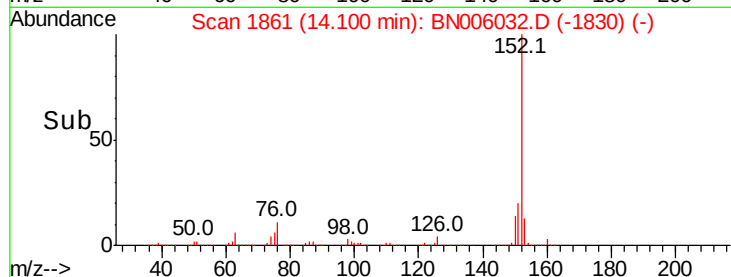
153 13.4 9.8 14.8



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: 22.888 ng/ul

RT: 14.29 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

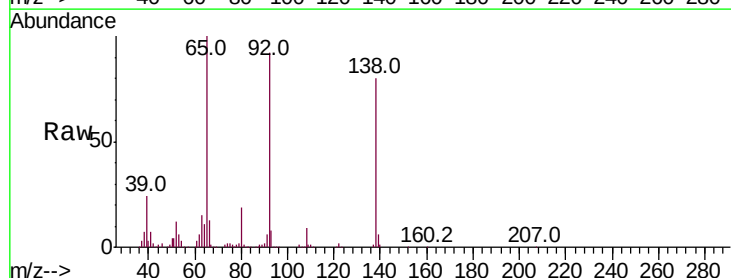
Tgt Ion:138 Resp: 389942

Ion Ratio Lower Upper

138 100

108 11.1 12.1 18.1#

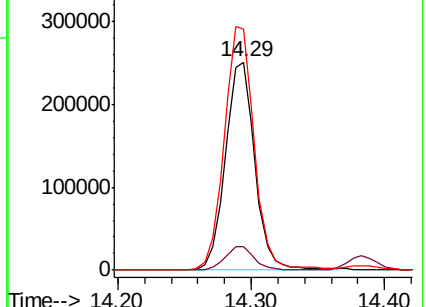
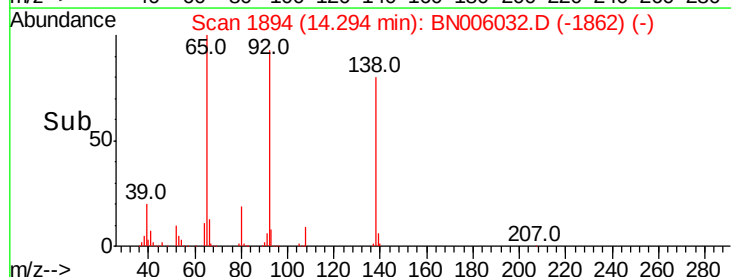
92 115.9 102.9 154.3

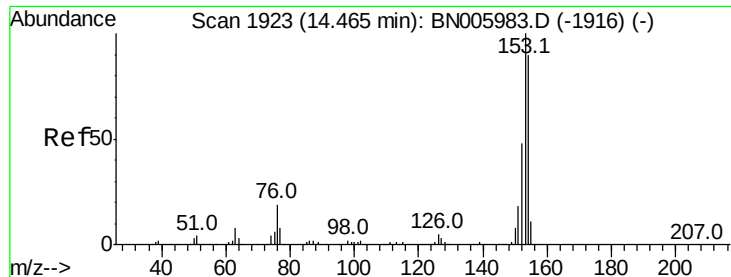


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 20.311 ng/ul

RT: 14.45 min Scan# 1920

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Instrument :

BNA_N

ClientSampleId :

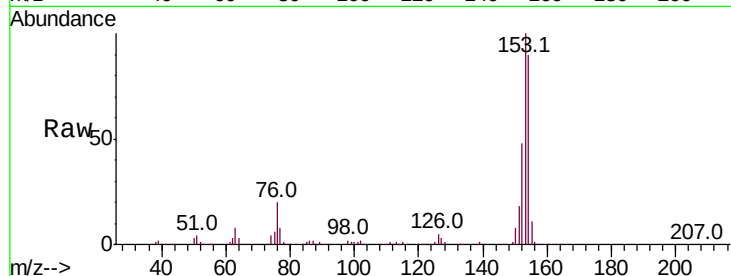
Tot Ion:153 Resp: 1541644

Ion Ratio Lower Upper

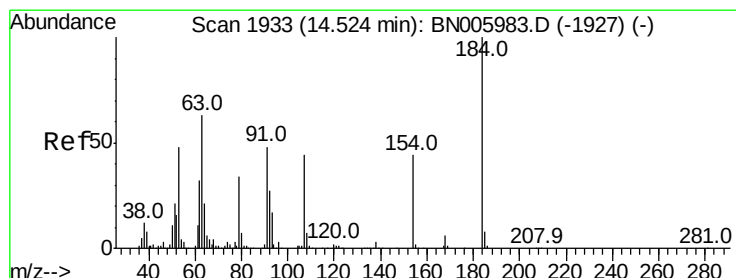
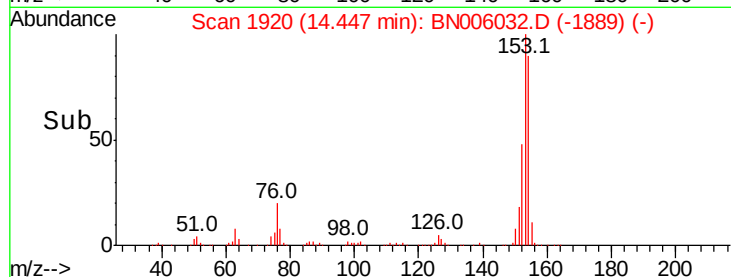
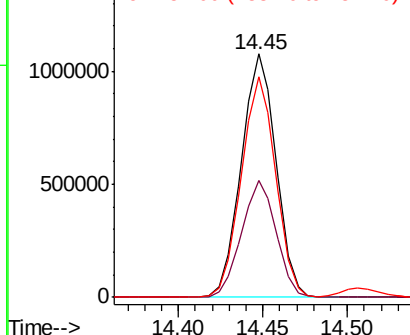
153 100

152 47.8 37.4 56.0

154 90.4 71.2 106.8



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: 14.715 ng/ul

RT: 14.51 min Scan# 1930

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

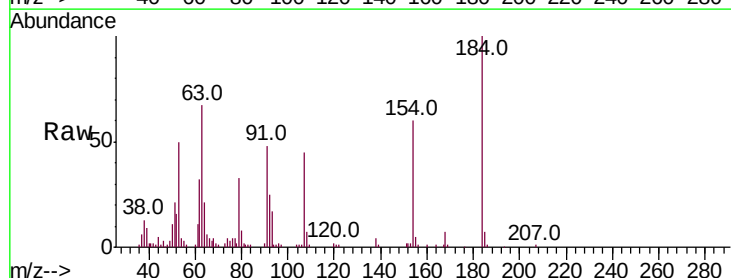
Tgt Ion:184 Resp: 102764

Ion Ratio Lower Upper

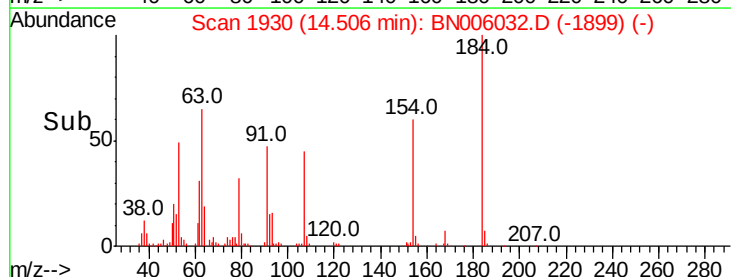
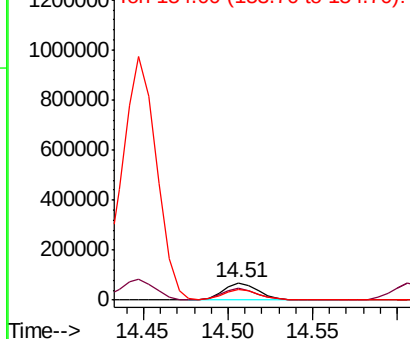
184 100

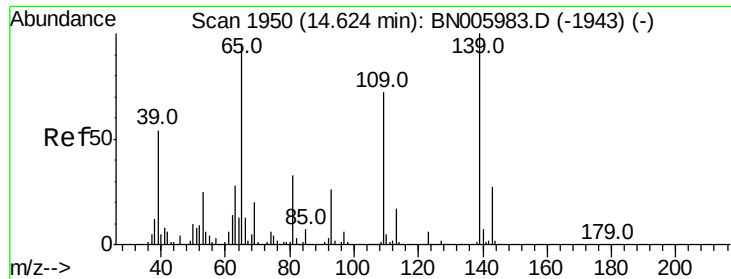
63 66.8 59.8 89.8

154 59.9 56.3 84.5



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





#52

4-Nitrophenol

Concen: 18.337 ng/ul

RT: 14.61 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Instrument :

BNA_N

ClientSampleId :

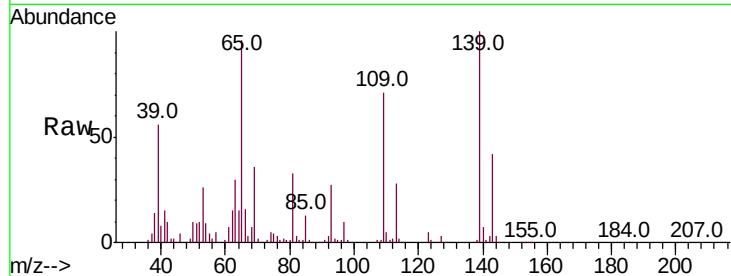
Tot Ion:109 Resp: 238254

Ion Ratio Lower Upper

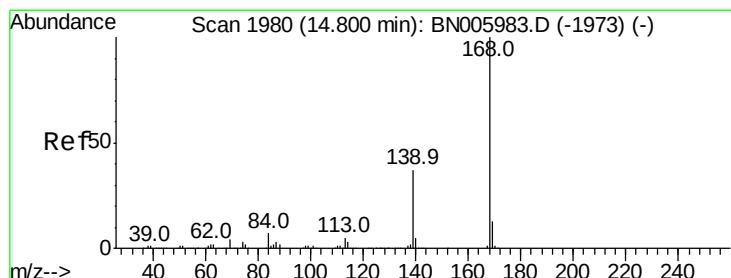
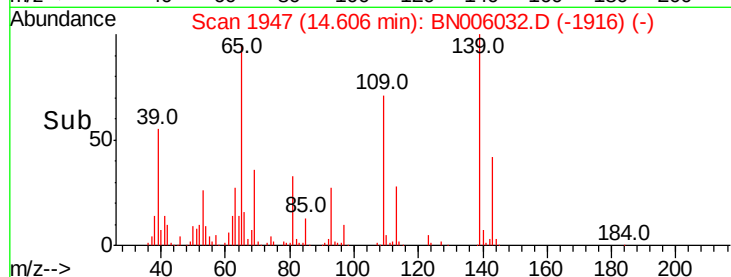
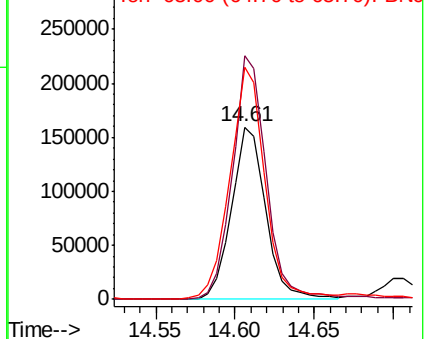
109 100

139 141.6 92.3 138.5#

65 135.3 97.5 146.3



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO



#53

Dibenzofuran

Concen: 20.374 ng/ul

RT: 14.78 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BN006032.D

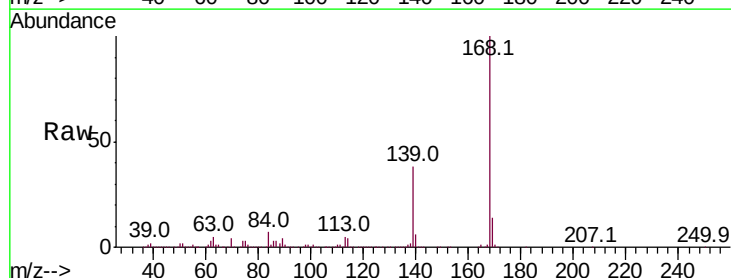
Acq: 02 Jun 2019 14:43

Tgt Ion:168 Resp: 2183014

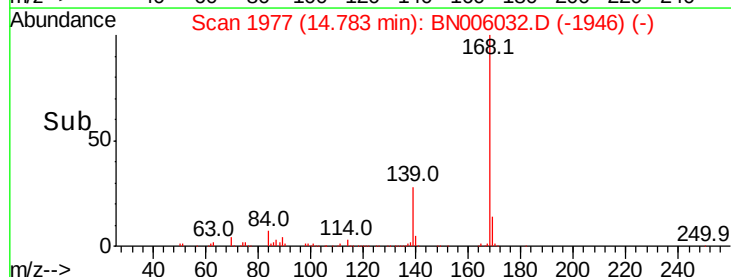
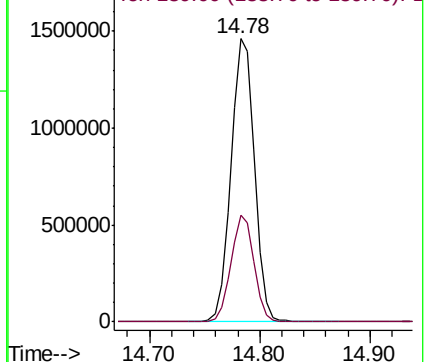
Ion Ratio Lower Upper

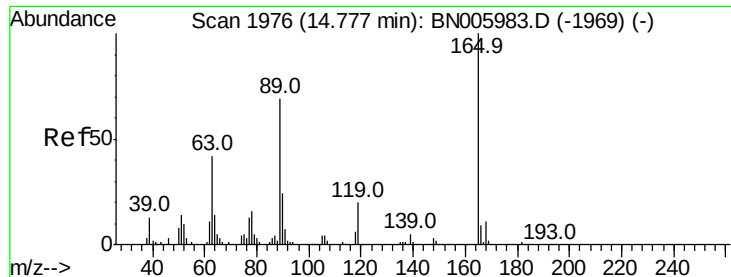
168 100

139 37.9 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

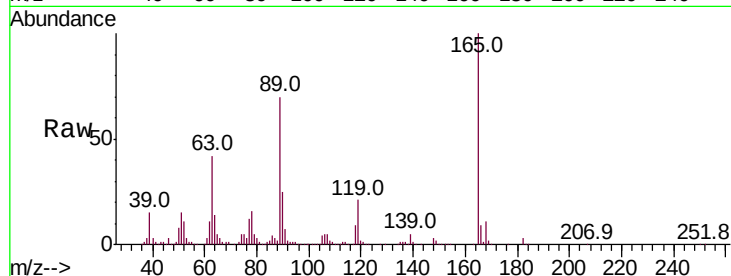




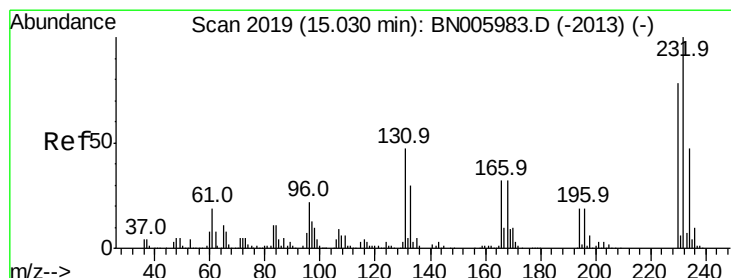
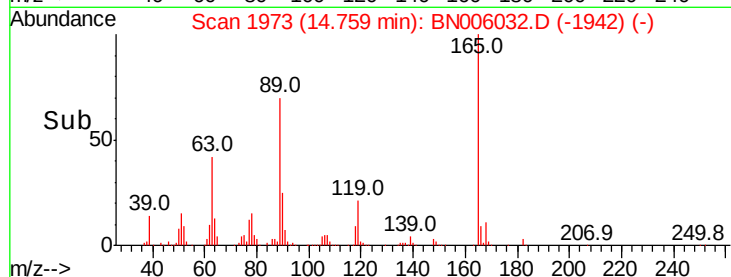
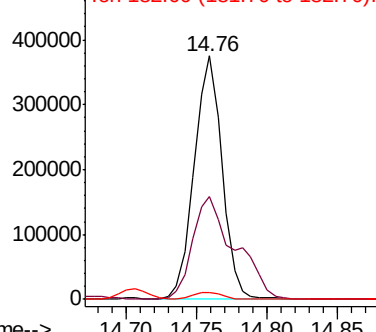
#54
 2,4-Dinitrotoluene
 Concen: 21.907 ng/ul
 RT: 14.76 min Scan# 1973
 Delta R.T. -0.02 min
 Lab File: BN006032.D
 Acq: 02 Jun 2019 14:43

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 512442
 Ion Ratio Lower Upper
 165 100
 63 42.0 38.9 58.3
 182 3.0 2.6 3.8

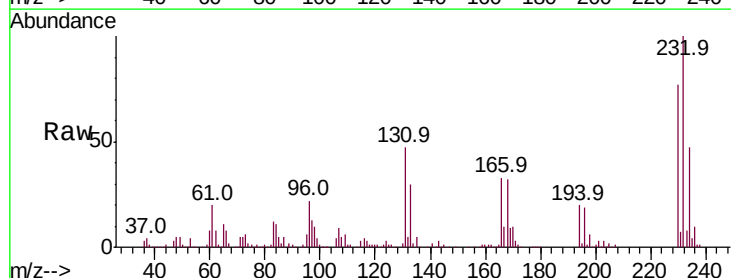


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 182.00 (181.70 to 182.70): E

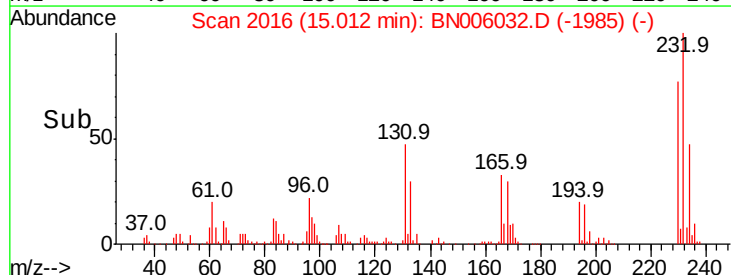
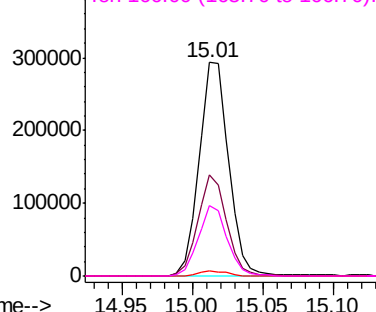


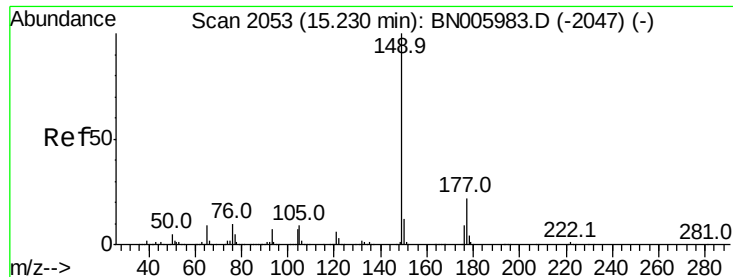
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.000 ng/ul
 RT: 15.01 min Scan# 2016
 Delta R.T. -0.02 min
 Lab File: BN006032.D
 Acq: 02 Jun 2019 14:43

Tgt Ion:232 Resp: 429224
 Ion Ratio Lower Upper
 232 100
 131 47.5 36.6 54.8
 130 2.3 2.0 3.0
 166 32.7 26.6 39.8



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: 18.841 ng/ul

RT: 15.21 min Scan# 2050

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Instrument :

BNA_N

ClientSampleId :

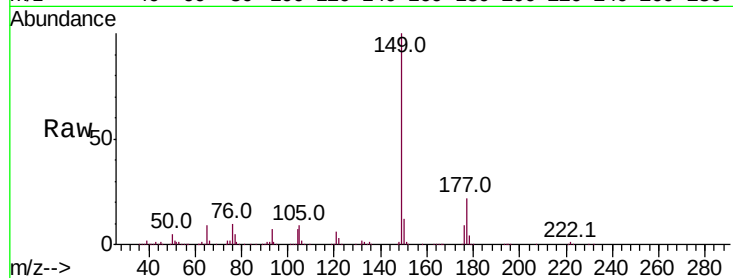
Tot Ion:149 Resp: 1785282

Ion Ratio Lower Upper

149 100

177 22.5 17.7 26.5

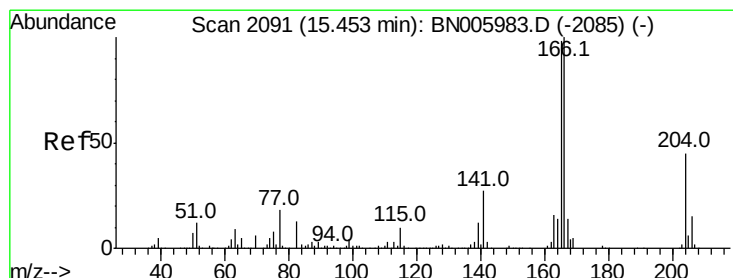
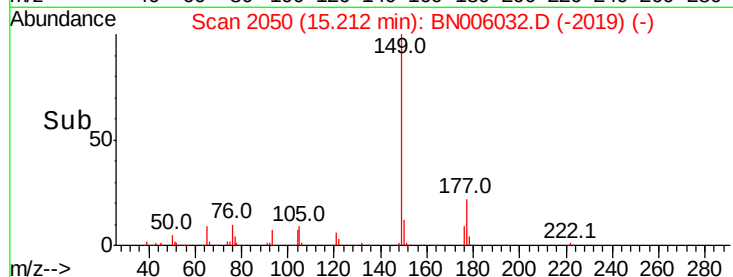
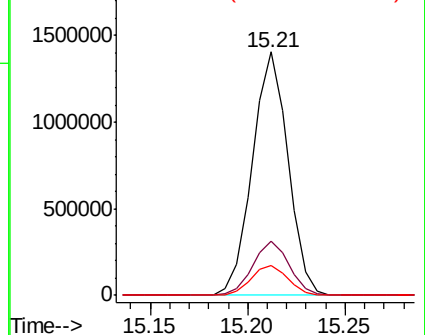
150 12.5 10.0 15.0



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



#58

Fluorene

Concen: 19.823 ng/ul

RT: 15.44 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

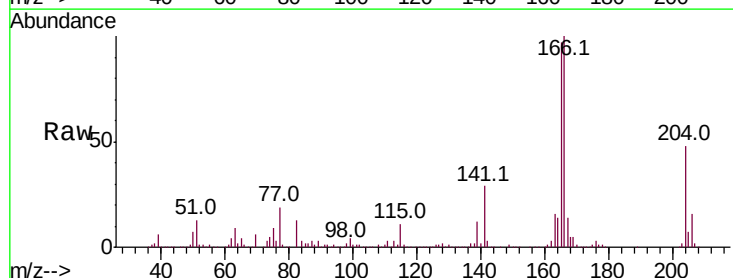
Tgt Ion:166 Resp: 1668178

Ion Ratio Lower Upper

166 100

165 97.3 80.0 120.0

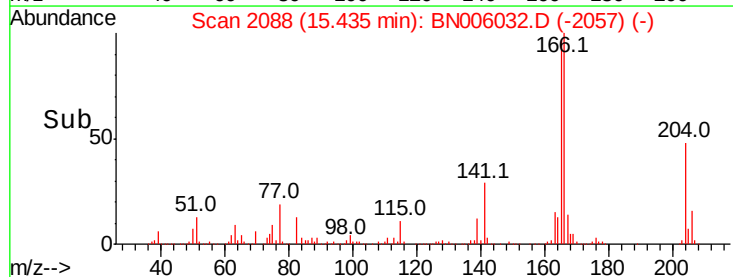
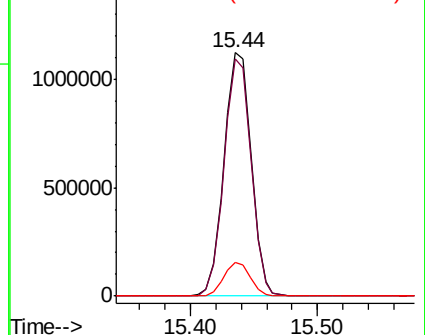
167 13.8 10.7 16.1

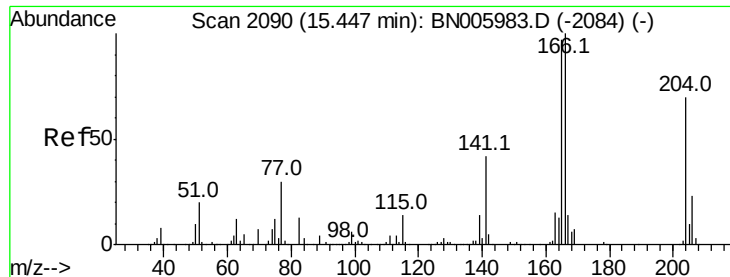


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

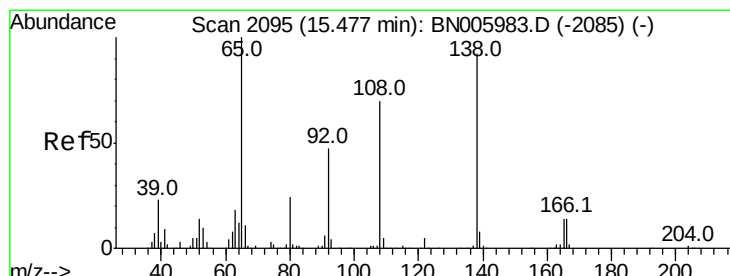
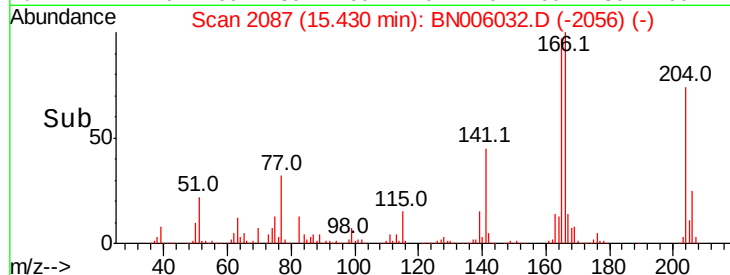
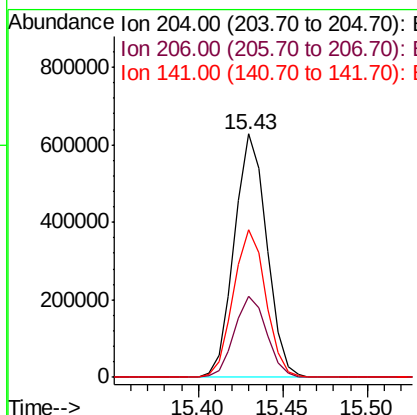
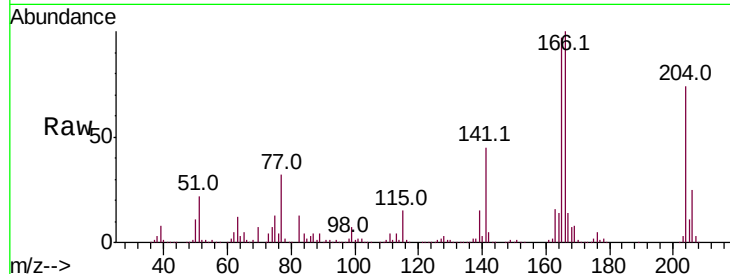




#59
 4-Chlorophenyl-phenylether
 Concen: 21.002 ng/ul
 RT: 15.43 min Scan# 2087
 Delta R.T. -0.02 min
 Lab File: BN006032.D
 Acq: 02 Jun 2019 14:43

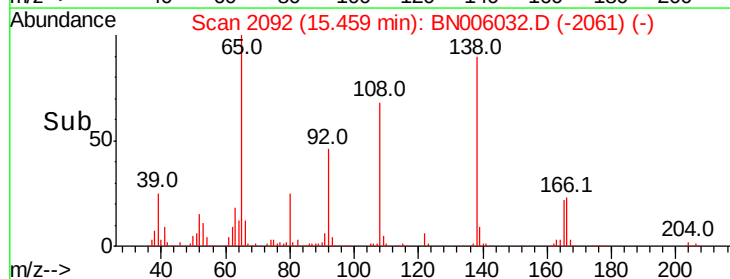
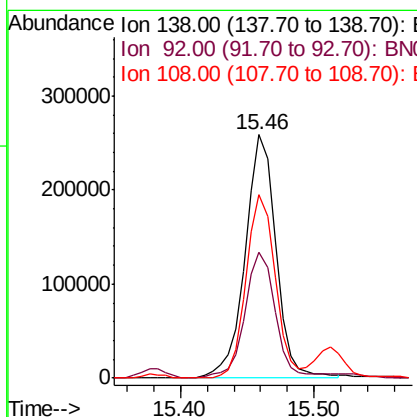
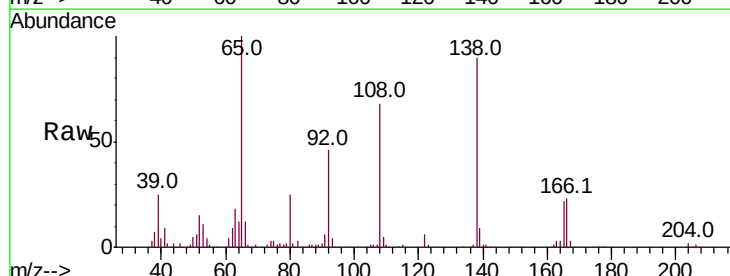
Instrument :
 BNA_N
 ClientSampled :

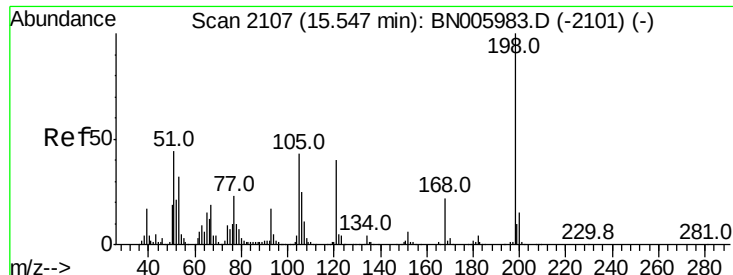
Tot Ion:204 Resp: 842194
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.9 40.3
 141 60.7 47.9 71.9



#60
 4-Nitroaniline
 Concen: 20.059 ng/ul
 RT: 15.46 min Scan# 2092
 Delta R.T. -0.02 min
 Lab File: BN006032.D
 Acq: 02 Jun 2019 14:43

Tgt Ion:138 Resp: 413814
 Ion Ratio Lower Upper
 138 100
 92 51.5 45.3 67.9
 108 75.4 73.2 109.8

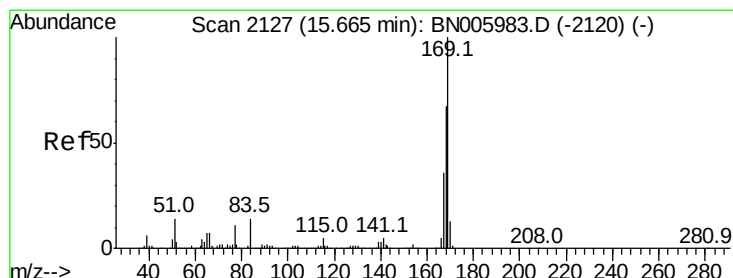
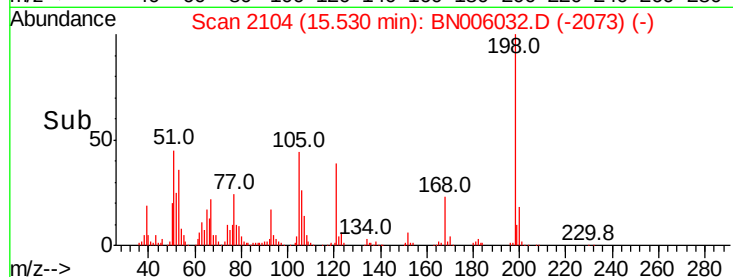
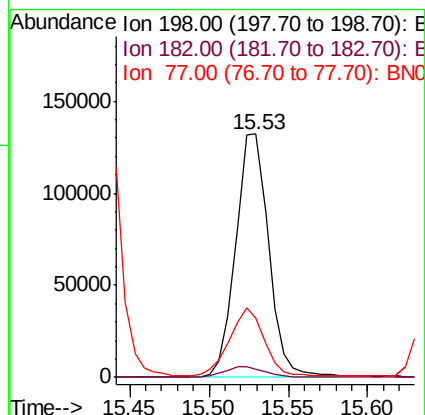
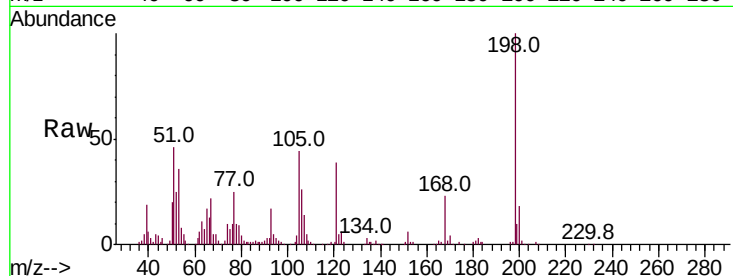




#63
4,6-Dinitro-2-methylphenol
Concen: 17.590 ng/ul
RT: 15.53 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

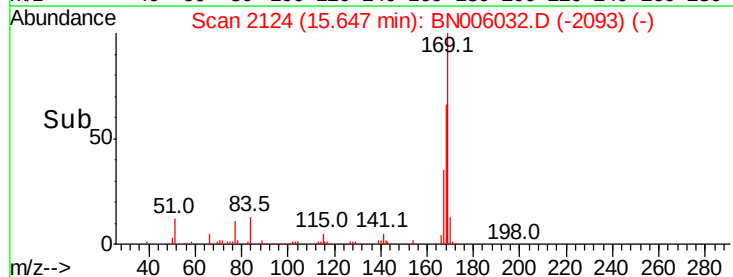
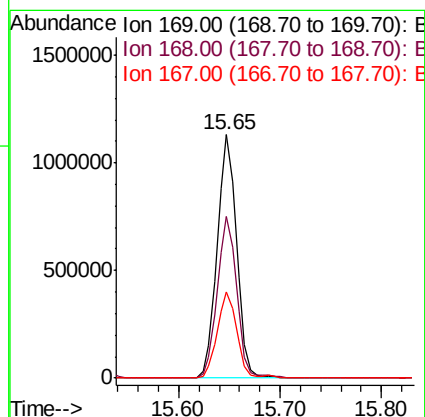
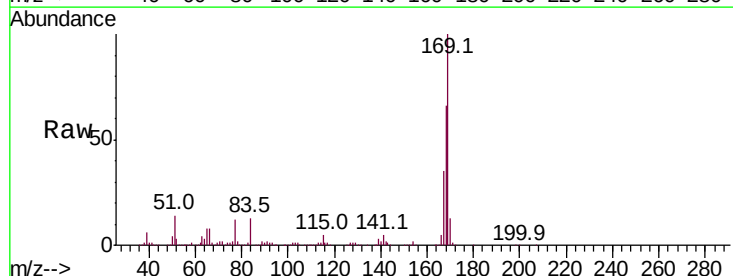
Instrument :
BNA_N
ClientSampleId :

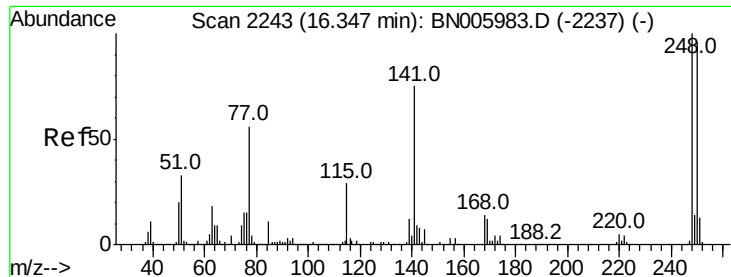
Tot Ion	Ratio	Lower	Upper
198	100		
182	3.1	3.0	4.6
77	24.6	21.9	32.9



#64
N-Nitrosodiphenylamine
Concen: 22.215 ng/ul
RT: 15.65 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	52.2	78.2
167	35.2	27.7	41.5





#65

4-Bromophenyl-phenylether

Concen: 23.207 ng/ul

RT: 16.33 min Scan# 2240

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

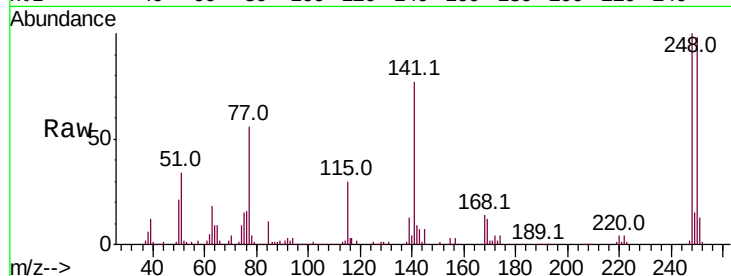
Instrument :

BNA_N

ClientSampled :

Tot Ion:248 Resp: 524450

Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.4	117.6
141	77.1	61.8	92.6

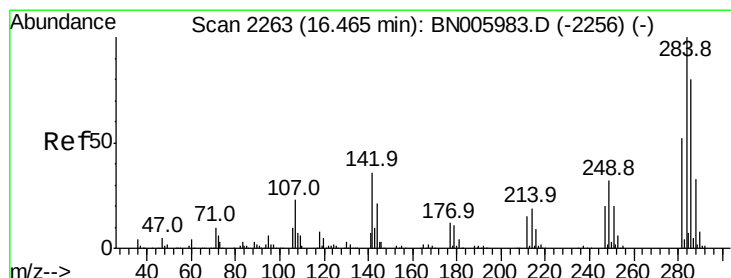
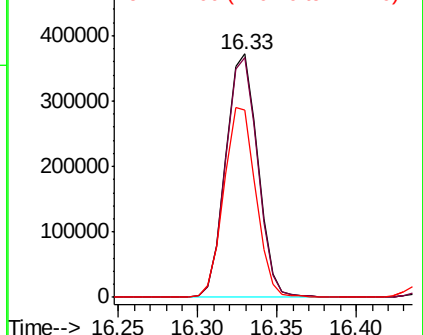
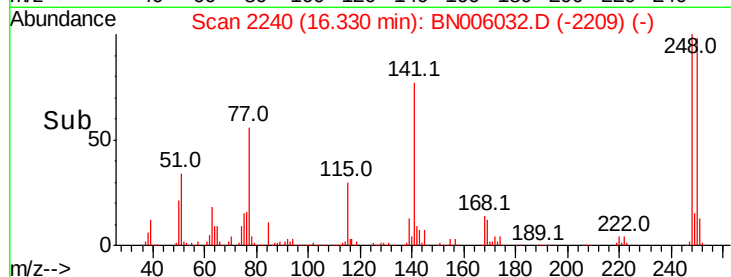


Abundance

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: 22.532 ng/ul

RT: 16.45 min Scan# 2260

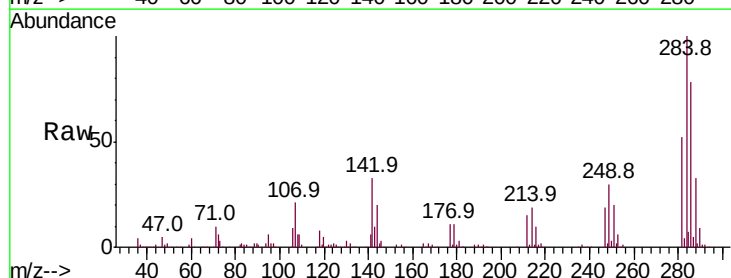
Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Tgt Ion:284 Resp: 547120

Ion	Ratio	Lower	Upper
284	100		
142	33.3	29.4	44.2
249	30.0	26.1	39.1

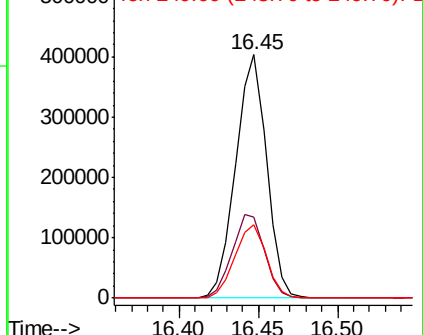
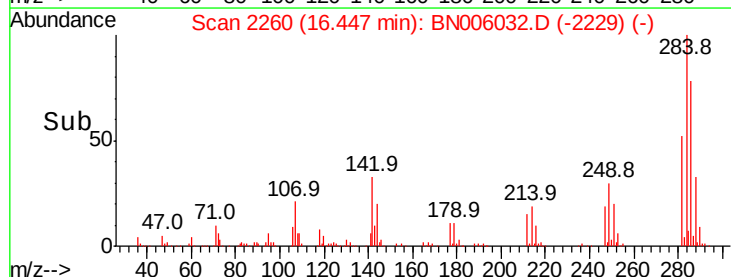


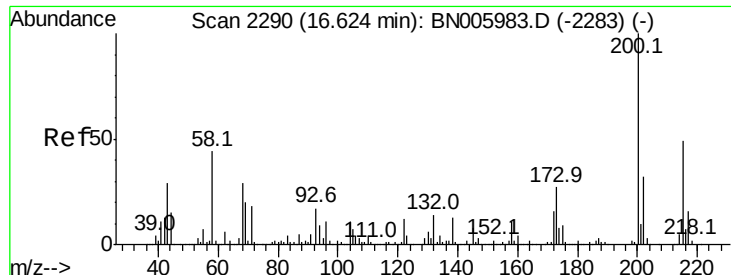
Abundance

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: 21.599 ng/ul

RT: 16.60 min Scan# 2286

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Instrument :

BNA_N

ClientSampleId :

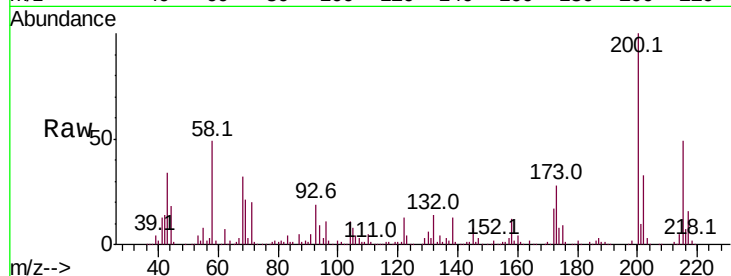
Tot Ion:200 Resp: 518369

Ion Ratio Lower Upper

200 100

173 27.5 21.4 32.0

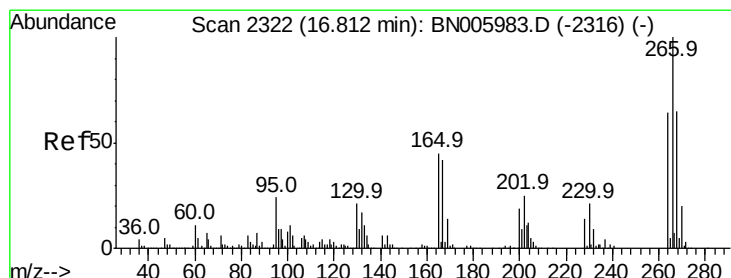
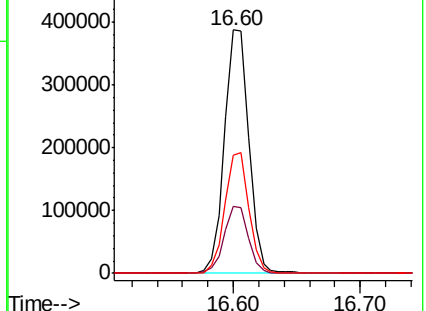
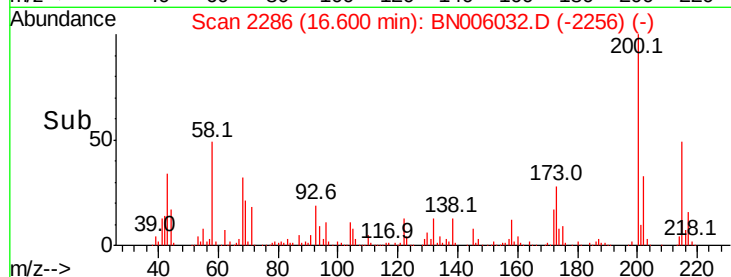
215 48.7 39.1 58.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 20.388 ng/ul

RT: 16.79 min Scan# 2318

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

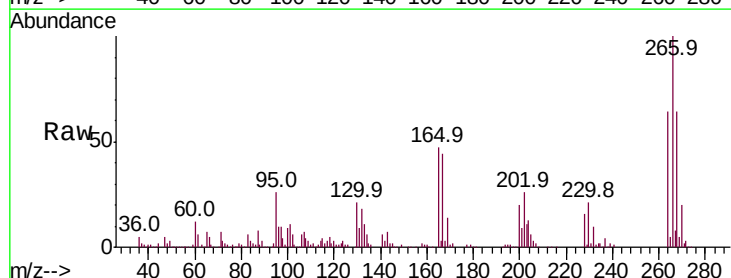
Tgt Ion:266 Resp: 291241

Ion Ratio Lower Upper

266 100

264 64.3 49.7 74.5

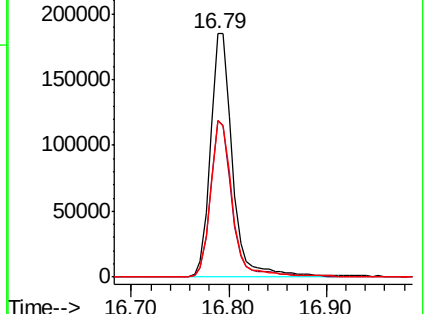
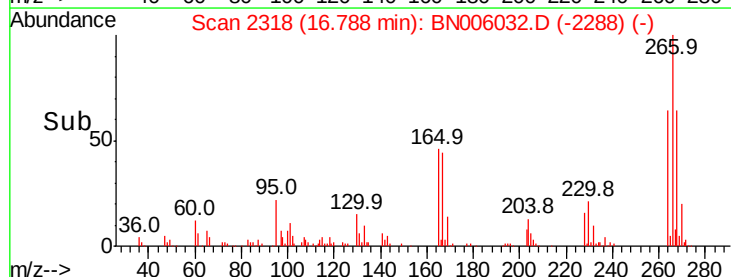
268 64.5 52.4 78.6

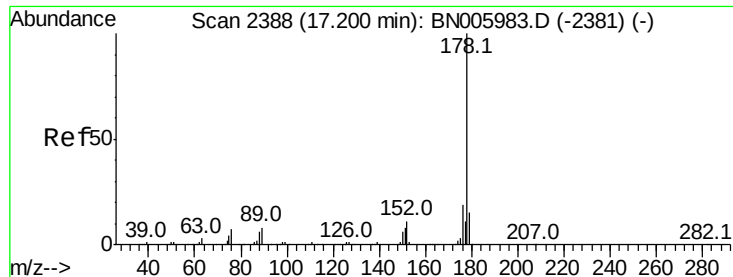


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.452 ng/ul

RT: 17.18 min Scan# 2385

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

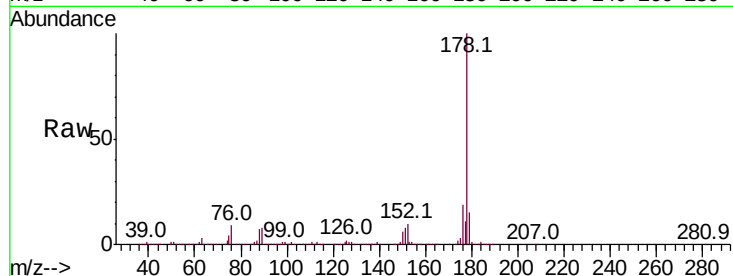
Instrument :

BNA_N

ClientSampled :

Tot Ion:178 Resp: 2465813

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.4
176	18.6	15.1	22.7

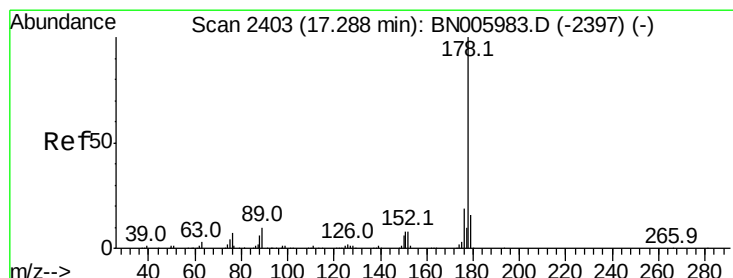
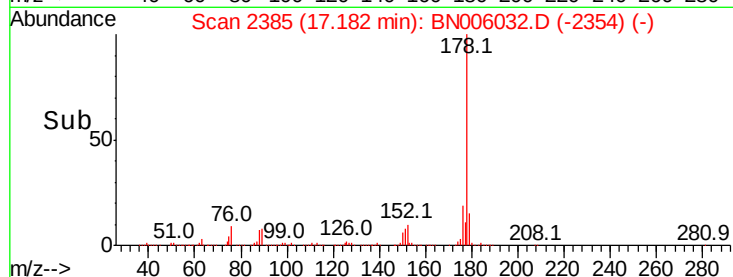
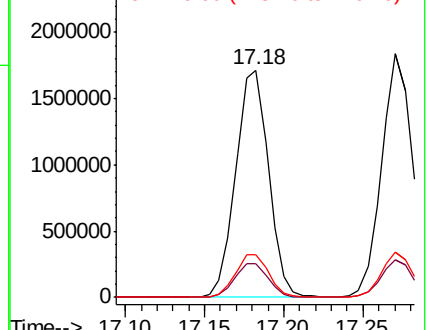


Abundance

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



#71

Anthracene

Concen: 20.618 ng/ul

RT: 17.27 min Scan# 2400

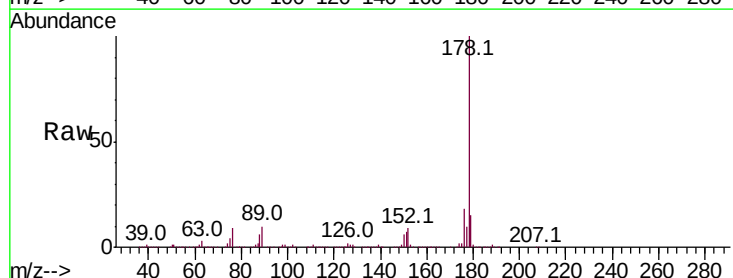
Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Tgt Ion:178 Resp: 2523781

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.3	15.1	22.7

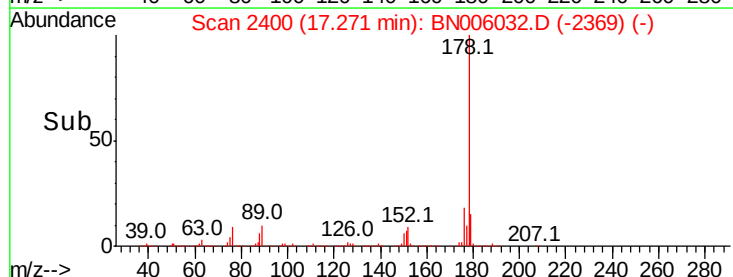
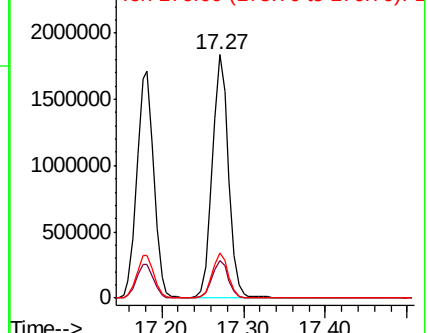


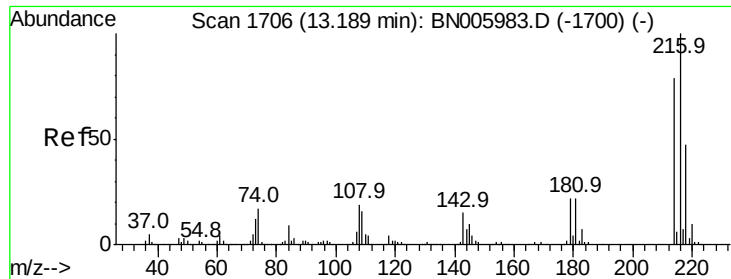
Abundance

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

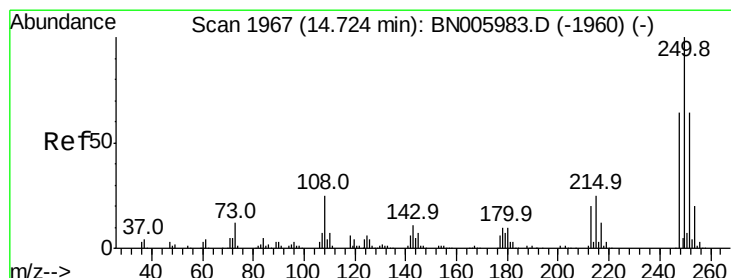
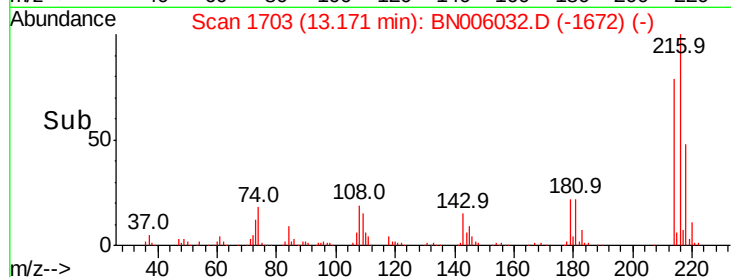
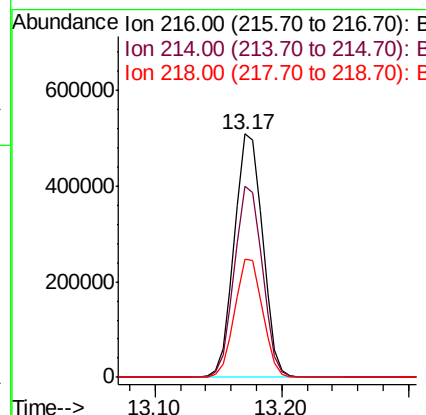
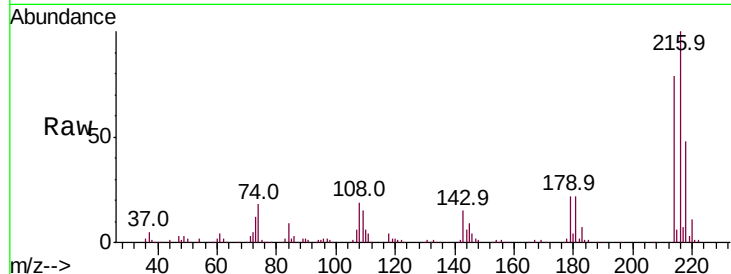




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 26.074 ng/uL
 RT: 13.17 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BN006032.D
 Acq: 02 Jun 2019 14:43

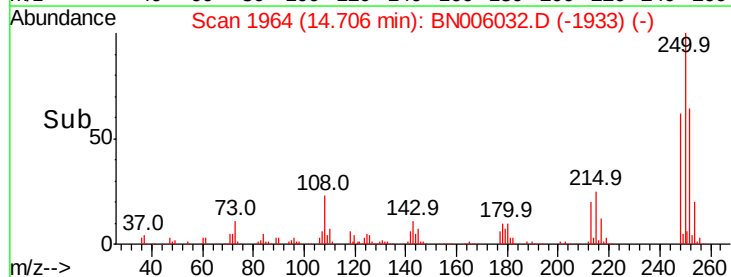
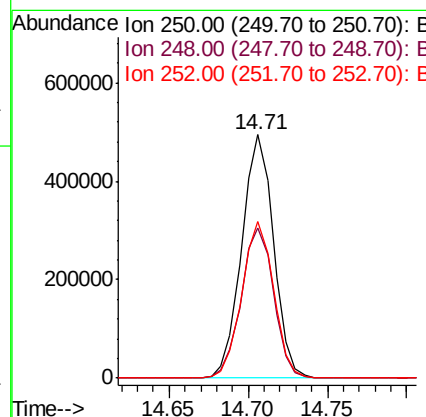
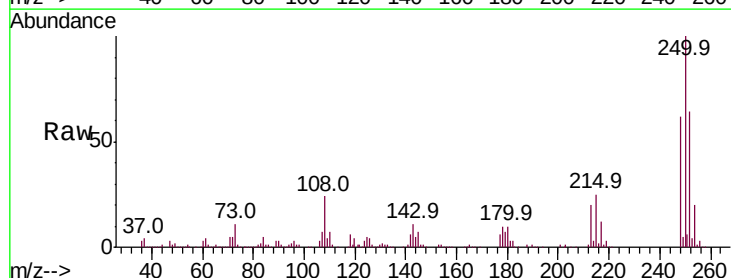
Instrument :
 BNA_N
 ClientSampleId :

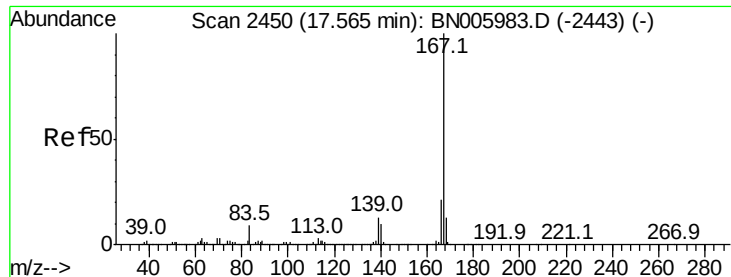
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	60.8	91.2
218	48.3	38.6	58.0



#73
 Pentachlorobenzene
 Concen: 24.679 ng/uL
 RT: 14.71 min Scan# 1964
 Delta R.T. -0.02 min
 Lab File: BN006032.D
 Acq: 02 Jun 2019 14:43

Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.7	50.6	75.8
252	64.4	51.8	77.8





#74

Carbazole

Concen: 20.060 ng/ul

RT: 17.54 min Scan# 2446

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

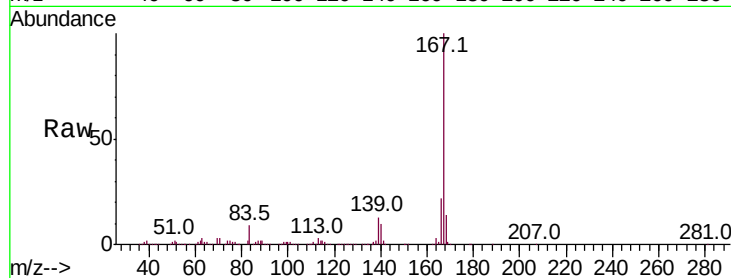
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 2212014

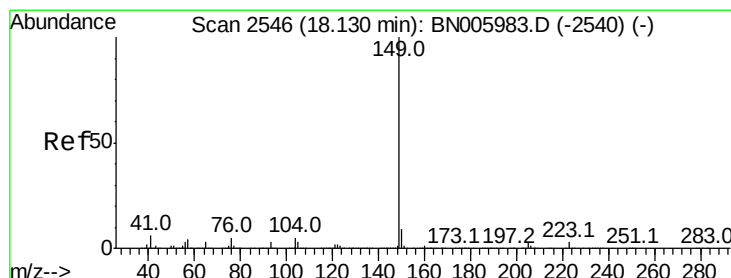
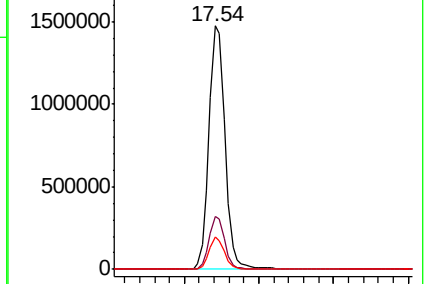
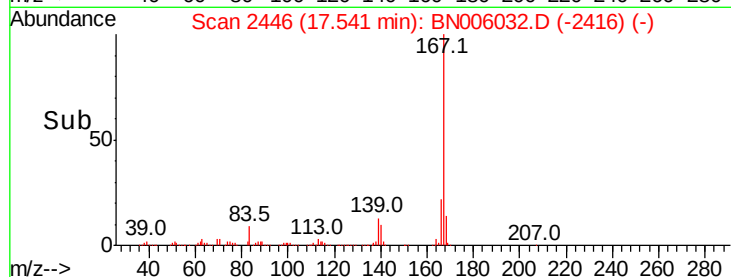
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.1	10.6	16.0



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: 20.061 ng/ul

RT: 18.11 min Scan# 2543

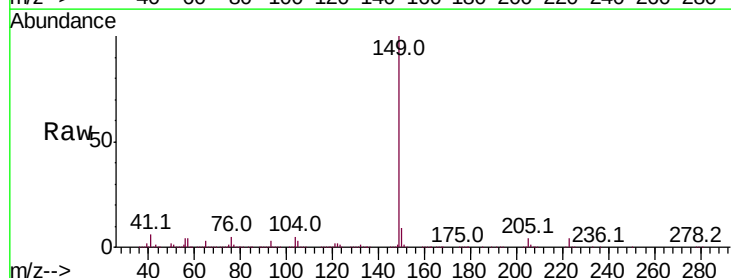
Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Tgt Ion:149 Resp: 2891221

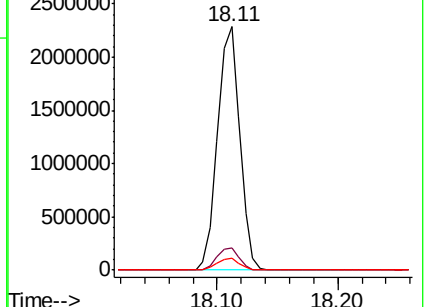
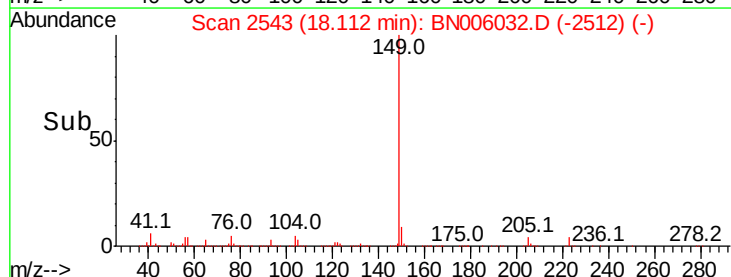
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.9	4.2	6.2

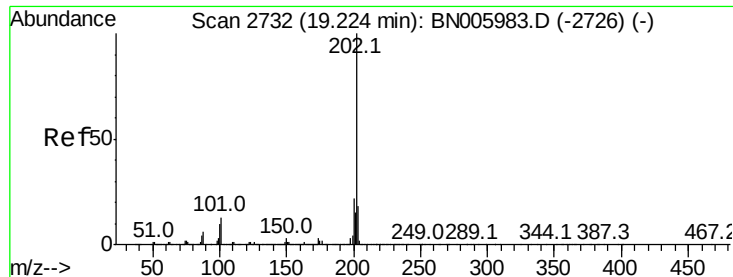


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

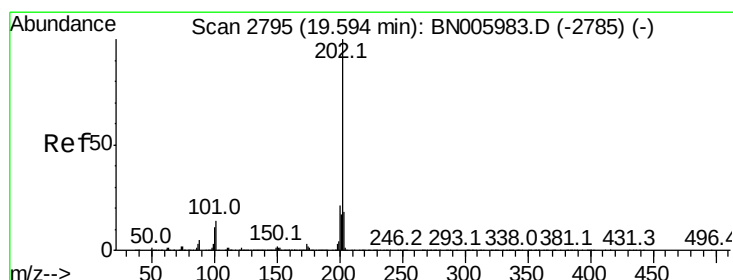
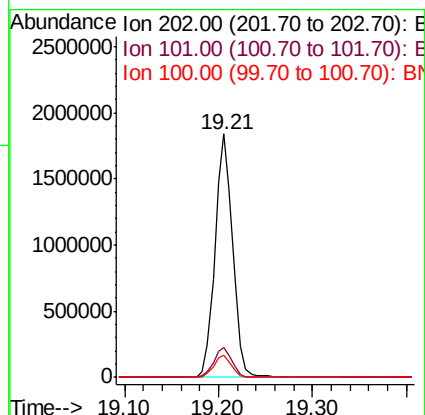
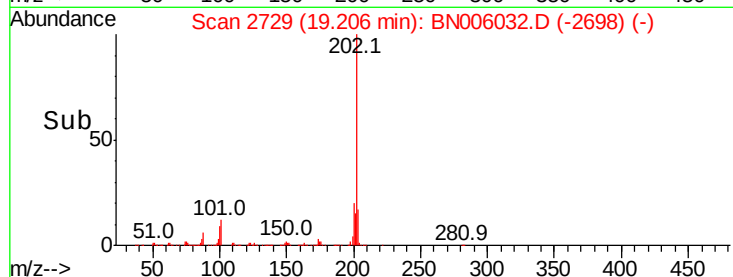
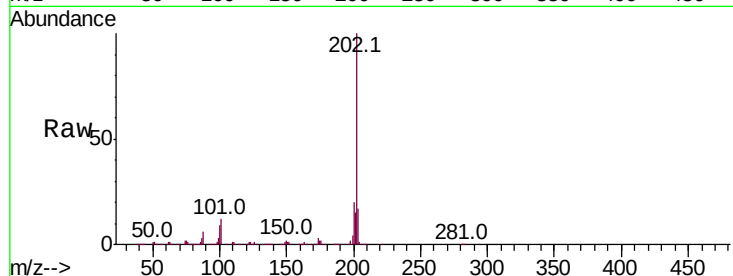




#76
Fluoranthene
Concen: 18.907 ng/ul
RT: 19.21 min Scan# 2729
Delta R.T. -0.02 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

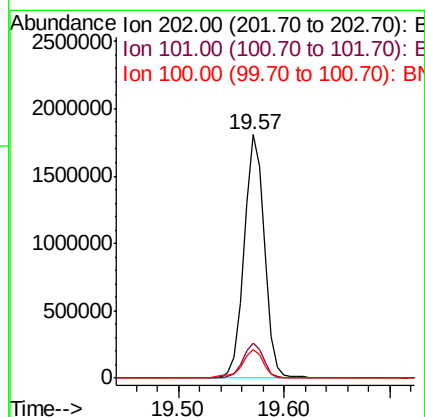
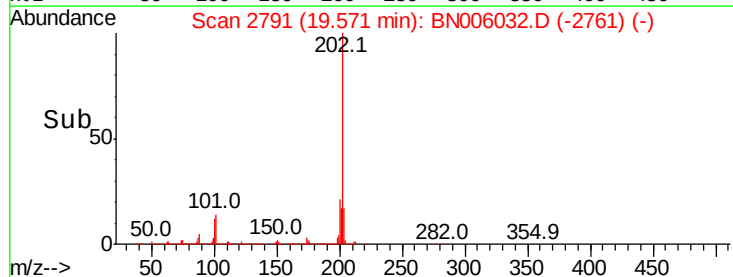
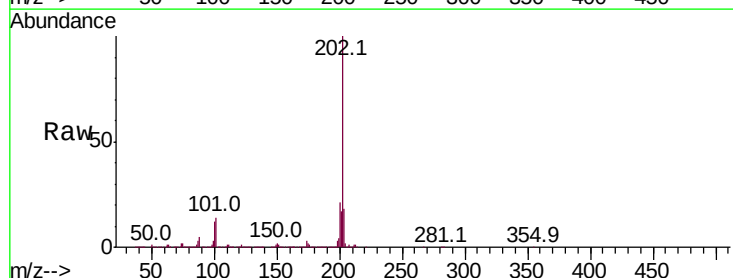
Instrument :
BNA_N
ClientSampled :

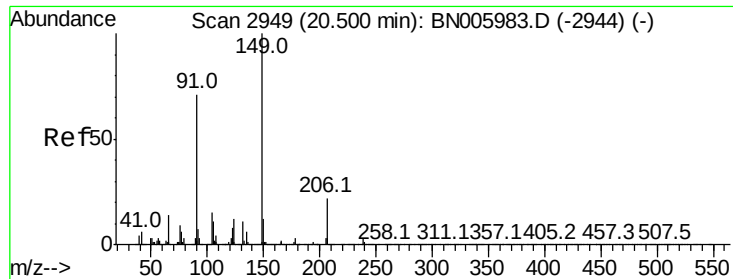
Tot Ion:202 Resp: 2433499
Ion Ratio Lower Upper
202 100
101 12.2 8.6 12.8
100 9.2 6.3 9.5



#79
Pyrene
Concen: 23.800 ng/ul
RT: 19.57 min Scan# 2791
Delta R.T. -0.02 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

Tgt Ion:202 Resp: 2383454
Ion Ratio Lower Upper
202 100
101 14.3 10.3 15.5
100 11.7 7.9 11.9

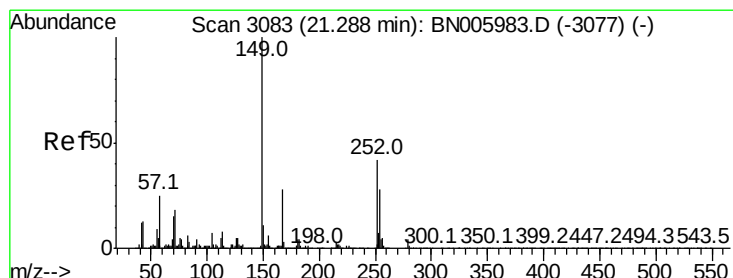
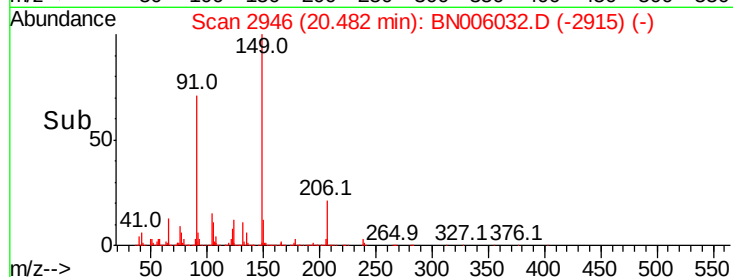
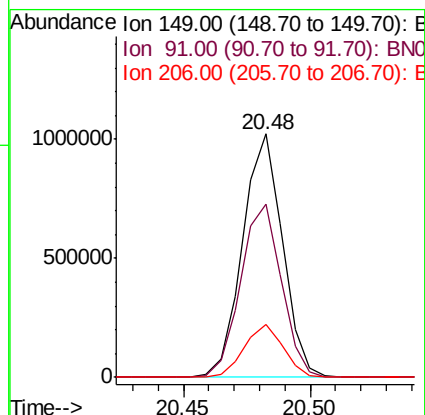
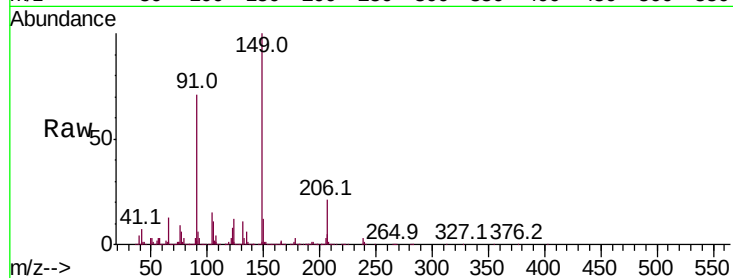




#80
Butylbenzylphthalate
Concen: 24.808 ng/ul
RT: 20.48 min Scan# 2946
Delta R.T. -0.02 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

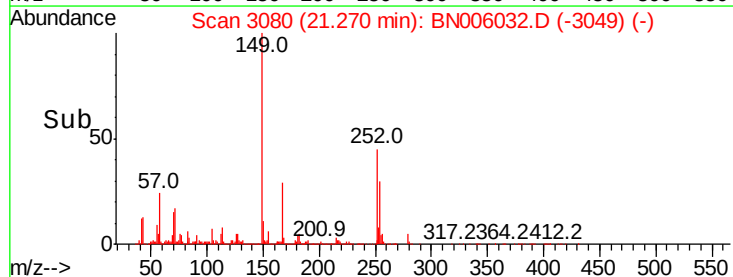
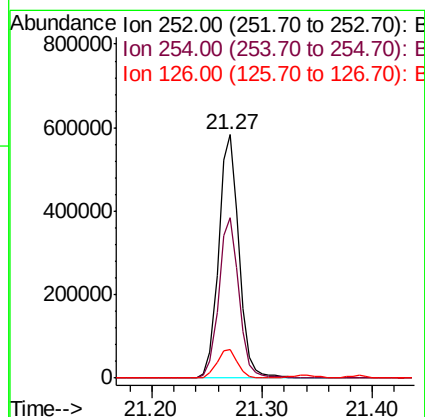
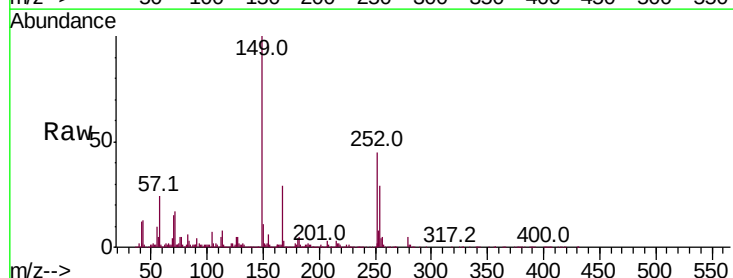
Instrument :
BNA_N
ClientSampleId :

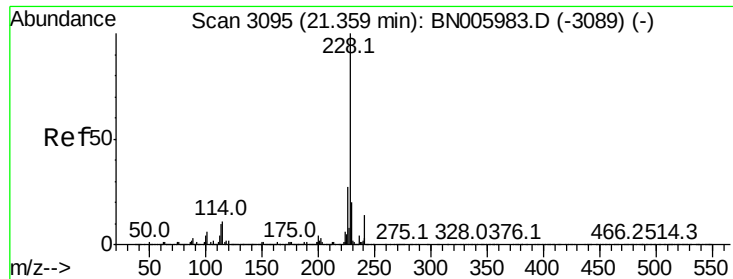
Tot Ion:149 Resp: 1116473
Ion Ratio Lower Upper
149 100
91 71.0 59.6 89.4
206 21.5 17.8 26.8



#81
3,3'-Dichlorobenzidine
Concen: 23.627 ng/ul
RT: 21.27 min Scan# 3080
Delta R.T. -0.02 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

Tgt Ion:252 Resp: 741781
Ion Ratio Lower Upper
252 100
254 65.7 51.1 76.7
126 11.7 9.4 14.0

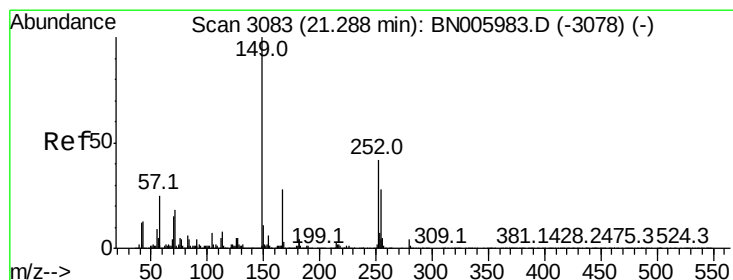
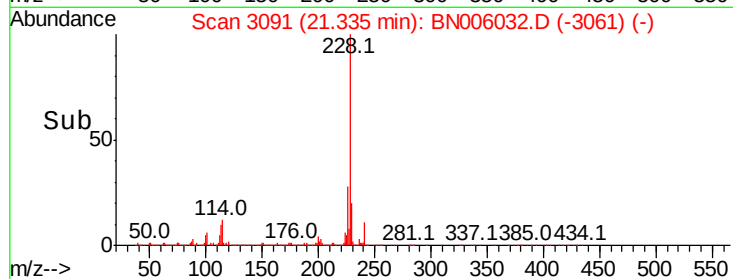
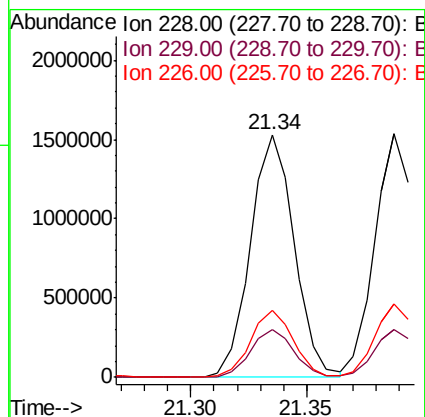
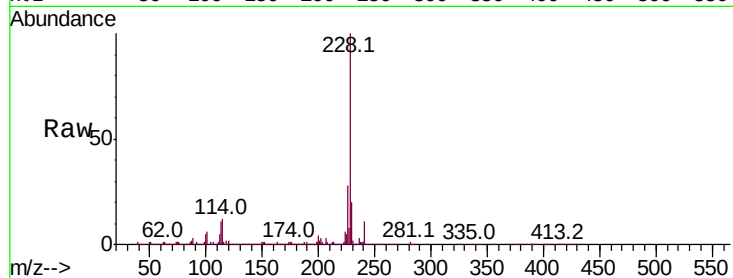




#82
Benzo(a)anthracene
Concen: 20.399 ng/ul
RT: 21.34 min Scan# 3091
Delta R.T. -0.02 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

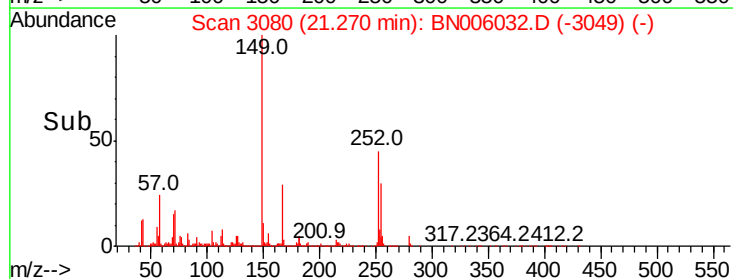
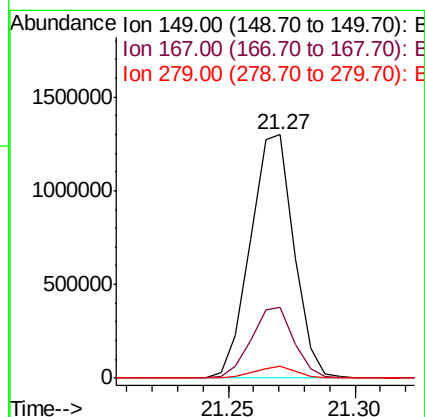
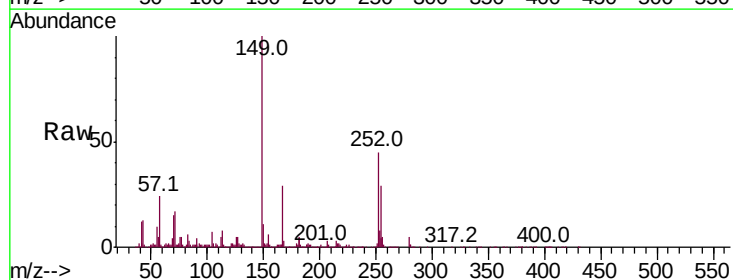
Instrument :
BNA_N
ClientSampleId :

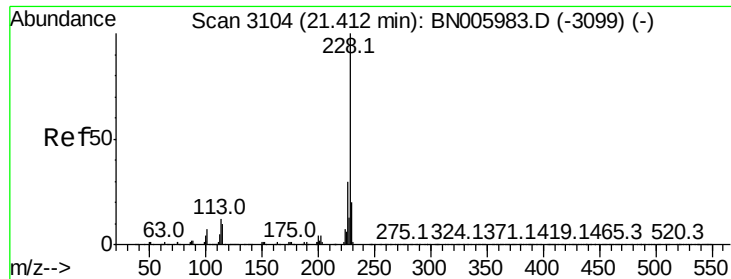
Tot Ion:228 Resp: 2027247
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.6
226 27.7 21.4 32.2



#83
Bis(2-ethylhexyl)phthalate
Concen: 23.718 ng/ul
RT: 21.27 min Scan# 3080
Delta R.T. -0.02 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

Tgt Ion:149 Resp: 1547220
Ion Ratio Lower Upper
149 100
167 29.3 22.3 33.5
279 5.0 3.3 4.9#





#84

Chrysene

Concen: 20.690 ng/ul

RT: 21.39 min Scan# 3100

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

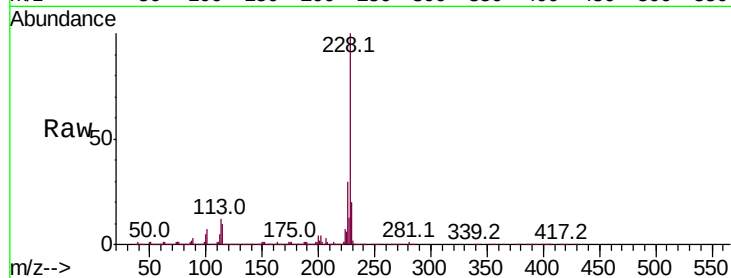
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1917715

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	19.6	15.4	23.0

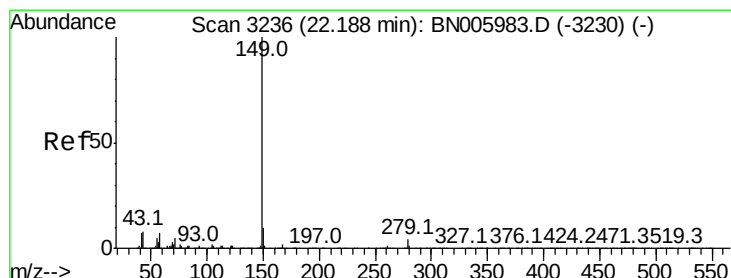
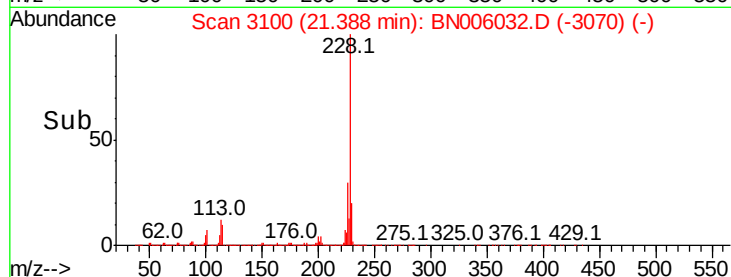
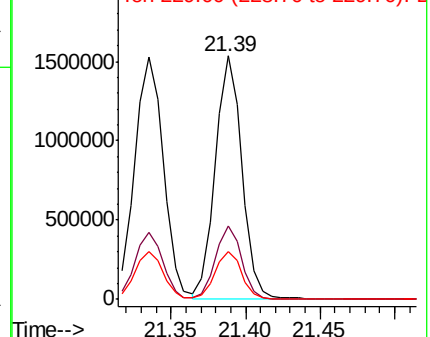


Abundance

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



#86

Di-n-octyl phthalate

Concen: 25.019 ng/ul

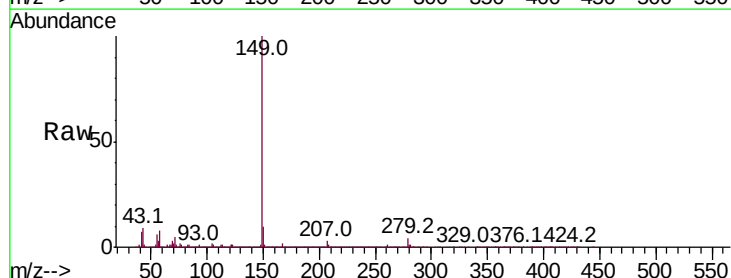
RT: 22.16 min Scan# 3232

Delta R.T. -0.02 min

Lab File: BN006032.D

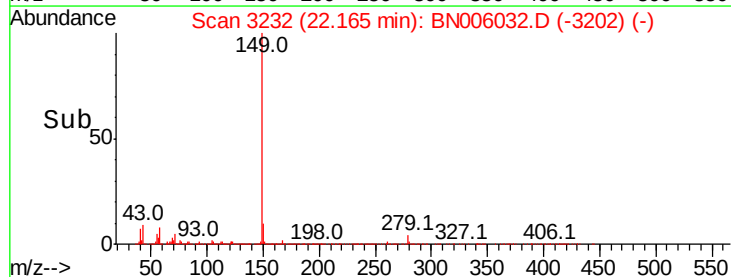
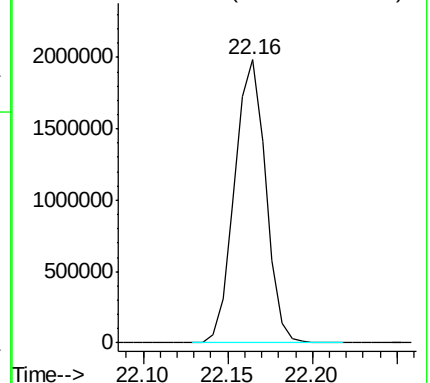
Acq: 02 Jun 2019 14:43

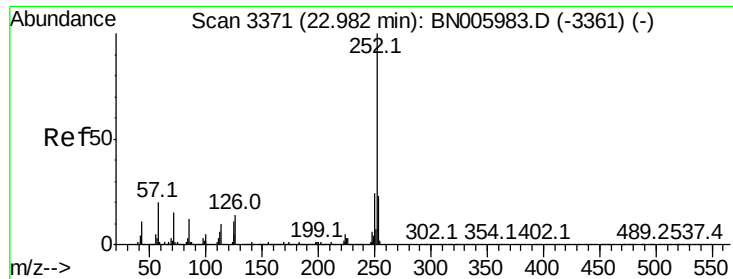
Tgt Ion:149 Resp: 2529511



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.449 ng/ul

RT: 22.95 min Scan# 3366

Delta R.T. -0.03 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Instrument :

BNA_N

ClientSampleId :

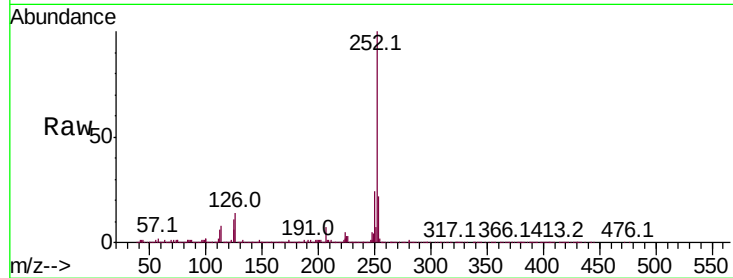
Tot Ion:252 Resp: 1968005

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

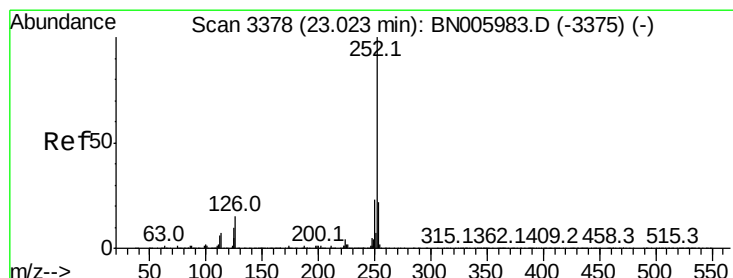
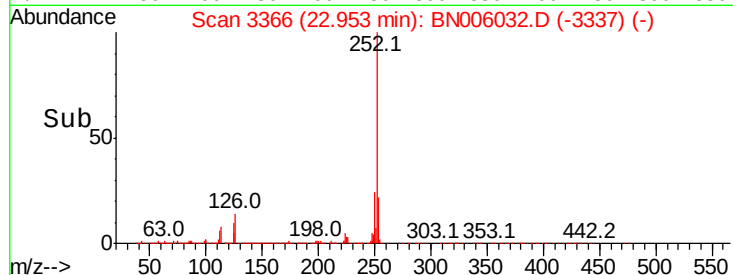
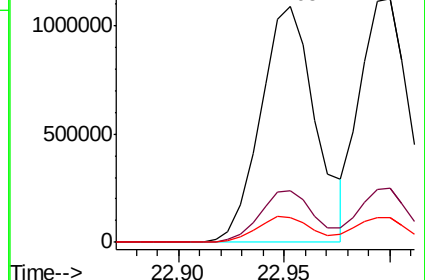
125 10.6 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.651 ng/ul

RT: 23.00 min Scan# 3374

Delta R.T. -0.02 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

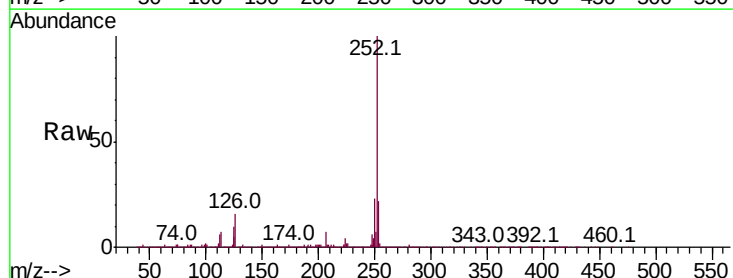
Tgt Ion:252 Resp: 1827392

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

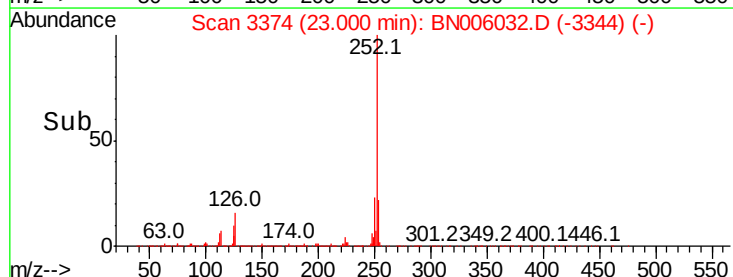
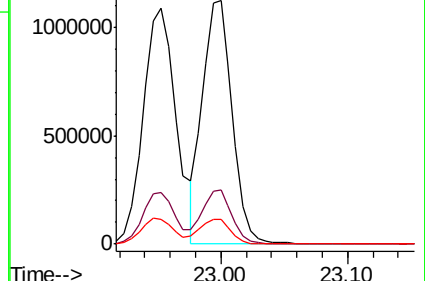
125 10.4 7.5 11.3

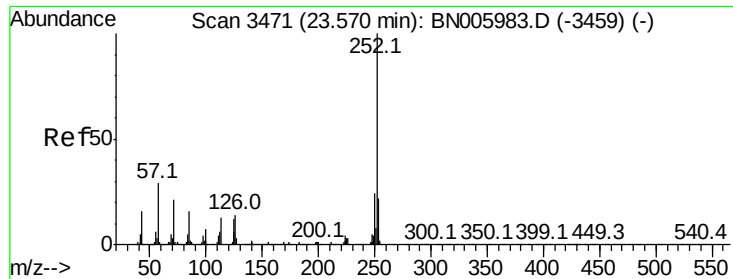


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.442 ng/ul

RT: 23.54 min Scan# 3466

Delta R.T. -0.03 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

Instrument :

BNA_N

ClientSampled :

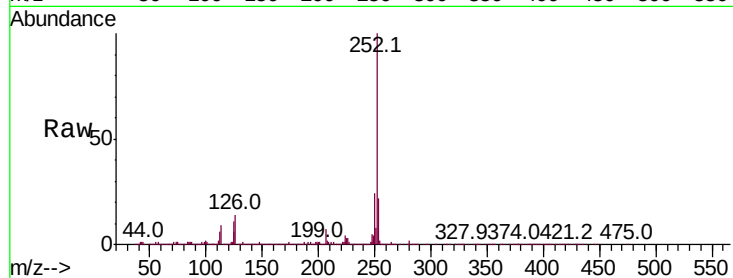
Tot Ion:252 Resp: 1855329

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

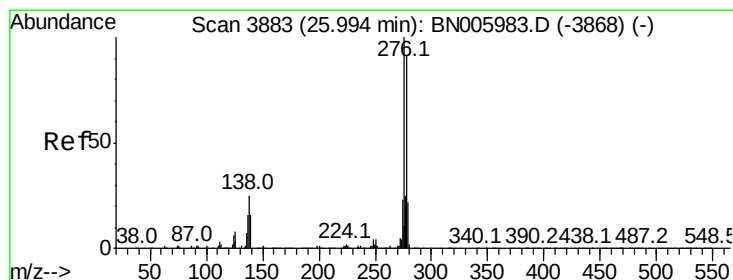
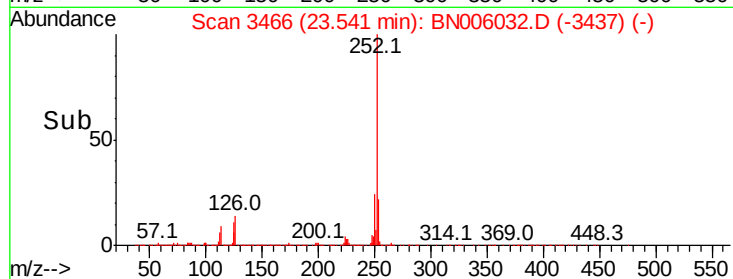
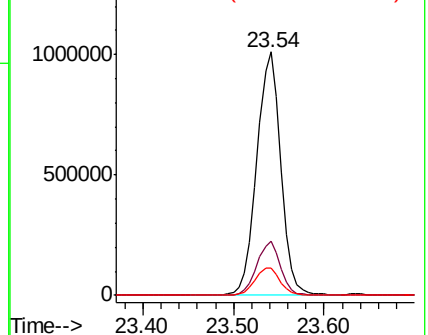
125 11.4 8.6 13.0



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: 20.390 ng/ul

RT: 25.93 min Scan# 3873

Delta R.T. -0.06 min

Lab File: BN006032.D

Acq: 02 Jun 2019 14:43

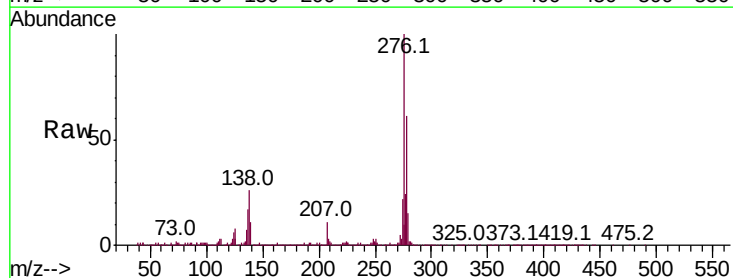
Tgt Ion:276 Resp: 2171449

Ion Ratio Lower Upper

276 100

138 25.6 17.9 26.9

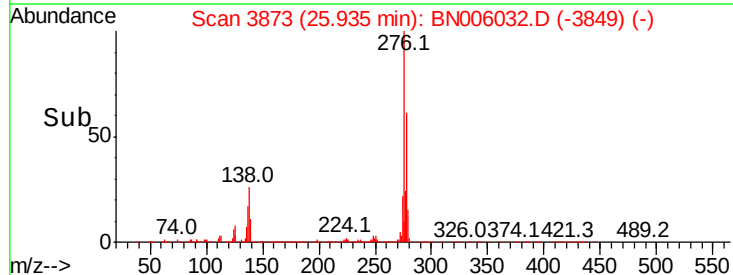
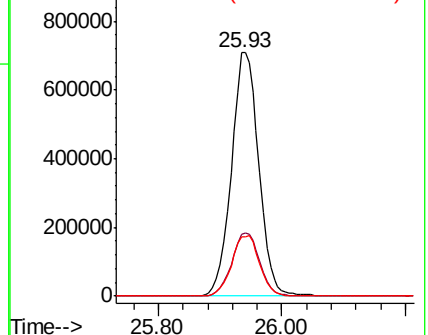
277 24.3 19.7 29.5

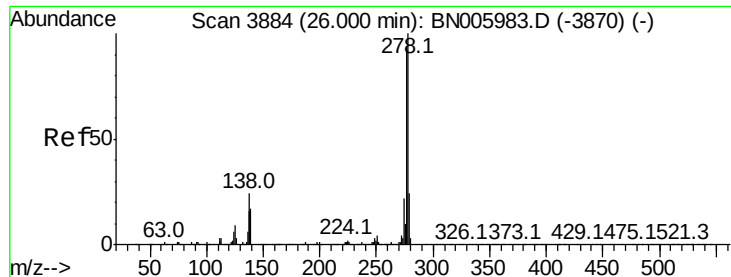


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



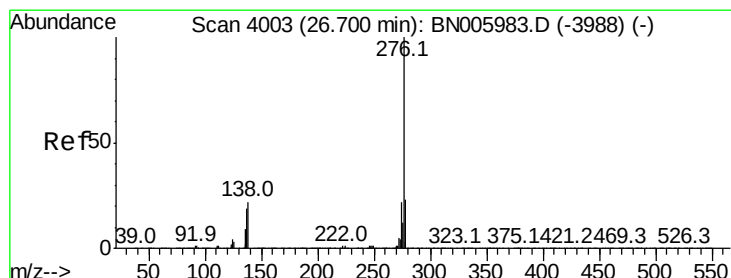
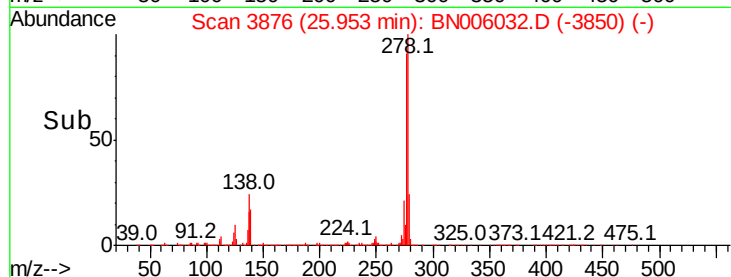
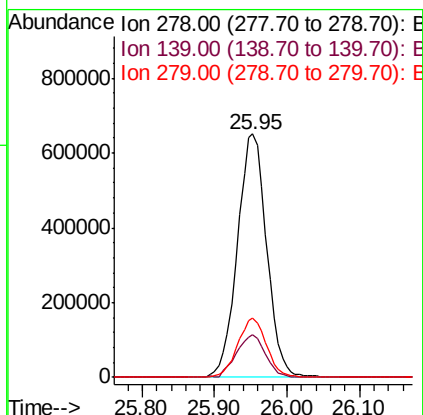
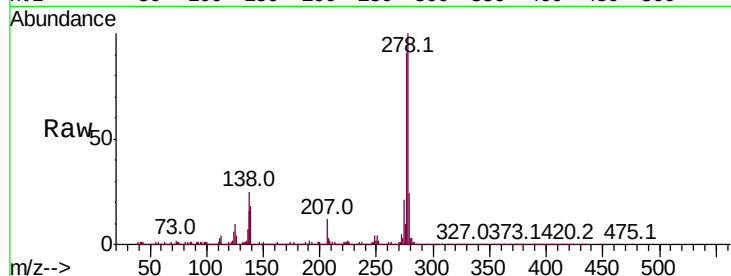


#92

Dibenzo(a,h)anthracene
Concen: 20.612 ng/ul
RT: 25.95 min Scan# 3876
Delta R.T. -0.05 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 1827615
Ion Ratio Lower Upper
278 100
139 17.5 13.1 19.7
279 24.2 19.4 29.0



#93

Benzo(g,h,i)perylene
Concen: 20.164 ng/ul
RT: 26.65 min Scan# 3994
Delta R.T. -0.05 min
Lab File: BN006032.D
Acq: 02 Jun 2019 14:43

Tgt Ion:276 Resp: 1808643
Ion Ratio Lower Upper
276 100
138 23.0 16.7 25.1
277 24.0 18.2 27.2

