

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060319\
 Data File : BN006036.D
 Acq On : 03 Jun 2019 11:57
 Operator : JU/SJ
 Sample : SSTD02090
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

Quant Time: Jun 03 14:05:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 03 13:55:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	405852	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1792942	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	1008120	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	2066433	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1389995	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1463728	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	71867	7.79	ng/uL	0.00
5) Phenol-d5	6.89	99	701430	19.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	399464	19.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	550058	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	554391	19.09	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	274756	23.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	300862	28.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	555857	21.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	683813	20.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1519035	20.44	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1987169	21.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	272223	20.13	ng/ul	0.00
57) Fluorene-d10	15.38	176	1297829	20.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	205547	24.40	ng/ul	0.00
70) Anthracene-d10	17.24	188	1886794	21.45	ng/ul	0.00
78) Pyrene-d10	19.54	212	1717468	24.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	1389619	21.28	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.28	88	75050	7.682	ng/uL 100
4) Benzaldehyde	6.87	77	473025	19.047	ng/ul 100
6) Phenol	6.92	94	723727	19.526	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.15	93	558679	19.519	ng/ul 100
10) 2-Chlorophenol	7.29	128	563217	20.218	ng/ul 100
11) 2-Methylphenol	8.17	108	544854	19.079	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	746073	19.573	ng/ul 100
14) Acetophenone	8.54	105	848461	19.378	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.53	70	437752	18.684	ng/ul 100
16) 4-Methylphenol	8.49	108	589257	18.796	ng/ul 100
17) Hexachloroethane	8.79	117	209747	18.880	ng/ul 100
20) Nitrobenzene	8.92	77	644943	21.956	ng/ul 100
21) Isophorone	9.44	82	1214123	18.986	ng/ul 100
23) 2-Nitrophenol	9.63	139	320432	25.543	ng/ul 100
24) 2,4-Dimethylphenol	9.69	107	652165	20.749	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.93	93	775261	19.917	ng/ul 100
27) 2,4-Dichlorophenol	10.17	162	545998	21.795	ng/ul 100
28) Naphthalene	10.57	128	1783089	20.955	ng/ul 100
30) 4-Chloroaniline	10.68	127	688989	20.701	ng/ul 100
31) Hexachlorobutadiene	10.85	225	319230	22.931	ng/ul 100
32) Caprolactam	11.44	113	187895	18.792	ng/ul 100
33) 4-Chloro-3-methylphenol	11.81	107	606243	20.070	ng/ul 100
34) 2-Methylnaphthalene	12.18	142	1283583	20.478	ng/ul 100

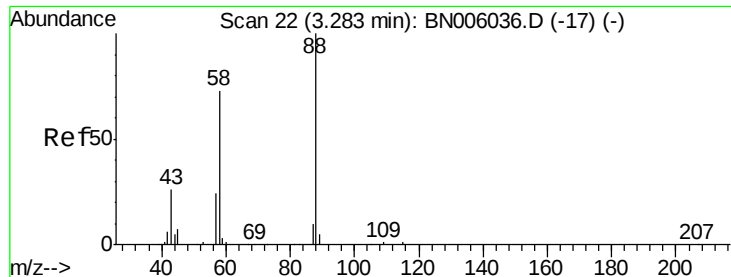
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060319\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	637263	23.669	ng/ul	100
37) Hexachlorocyclopentadiene	12.54	237	174092	11.107	ng/ul	100
38) 2,4,6-Trichlorophenol	12.80	196	418987	23.650	ng/ul	100
39) 2,4,5-Trichlorophenol	12.88	196	443984	22.923	ng/ul	100
40) 1,1'-Biphenyl	13.21	154	1640585	21.942	ng/ul	100
41) 2-Chloronaphthalene	13.25	162	1268168	22.393	ng/ul	100
42) 2-Nitroaniline	13.46	65	381395	25.460	ng/ul	100
44) Dimethylphthalate	13.84	163	1510644	20.337	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	319288	24.935	ng/ul	100
47) Acenaphthylene	14.10	152	1949191	21.380	ng/ul	100
48) 3-Nitroaniline	14.29	138	331495	23.847	ng/ul	100
49) Acenaphthene	14.45	153	1309609	21.146	ng/ul	100
50) 2,4-Dinitrophenol	14.51	184	120183	21.091	ng/ul	100
52) 4-Nitrophenol	14.61	109	205357	19.370	ng/ul	100
53) Dibenzofuran	14.78	168	1861882	21.296	ng/ul	100
54) 2,4-Dinitrotoluene	14.75	165	443052	23.212	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.01	232	366650	23.032	ng/ul	100
56) Diethylphthalate	15.21	149	1500274	19.405	ng/ul	100
58) Fluorene	15.44	166	1451460	21.138	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.43	204	714946	21.850	ng/ul	100
60) 4-Nitroaniline	15.46	138	369265	21.937	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.52	198	210752	22.752	ng/ul	100
64) N-Nitrosodiphenylamine	15.65	169	1284469	22.295	ng/ul	100
65) 4-Bromophenyl-phenylether	16.32	248	445259	23.202	ng/ul	100
66) Hexachlorobenzene	16.44	284	471581	22.870	ng/ul	100
67) Atrazine	16.60	200	448461	22.005	ng/ul	100
68) Pentachlorophenol	16.79	266	245034	20.200	ng/ul	100
69) Phenanthrene	17.18	178	2180648	21.299	ng/ul	100
71) Anthracene	17.27	178	2236168	21.513	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	657492	25.640	ng/uL	100
73) Pentachlorobenzene	14.71	250	588088	24.761	ng/uL	100
74) Carbazole	17.54	167	1974795	21.089	ng/ul	100
75) Di-n-butylphthalate	18.11	149	2462032	20.117	ng/ul	100
76) Fluoranthene	19.21	202	2205389	20.178	ng/ul	100
79) Pyrene	19.57	202	2174079	24.691	ng/ul	100
80) Butylbenzylphthalate	20.48	149	971589	24.554	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.27	252	652732	23.646	ng/ul	100
82) Benzo(a)anthracene	21.34	228	1848143	21.151	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	1324935	23.100	ng/ul	100
84) Chrysene	21.39	228	1749419	21.467	ng/ul	100
86) Di-n-octyl phthalate	22.16	149	2228425	25.802	ng/ul	100
87) Benzo(b)fluoranthene	22.95	252	1733526	21.086	ng/ul	100
88) Benzo(k)fluoranthene	23.00	252	1681760	22.248	ng/ul	100
90) Benzo(a)pyrene	23.54	252	1648133	21.258	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.94	276	1901513	20.902	ng/ul	100
92) Dibenzo(a,h)anthracene	25.95	278	1603831	21.175	ng/ul	100
93) Benzo(g,h,i)perylene	26.65	276	1540717	20.108	ng/ul	100

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



#2

1,4-Dioxane

Concen: 7.682 ng/uL

RT: 3.28 min Scan# 22

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

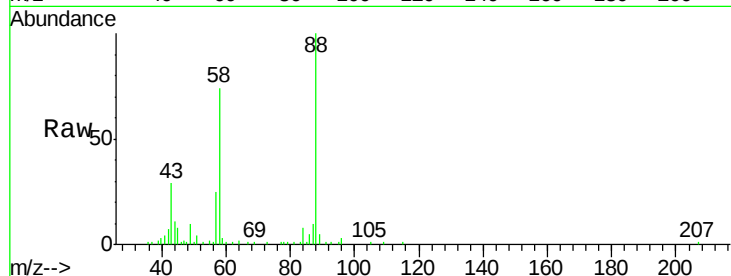
Tgt Ion: 88 Resp: 75050

Ion Ratio Lower Upper

88 100

43 29.1 23.3 34.9

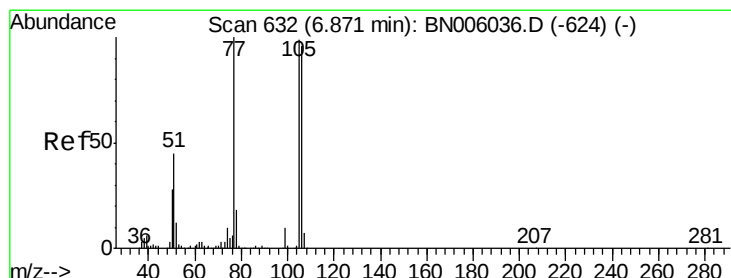
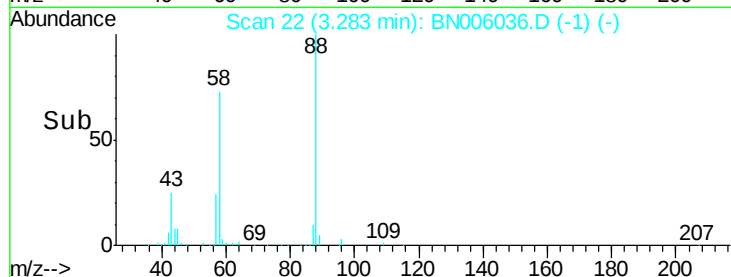
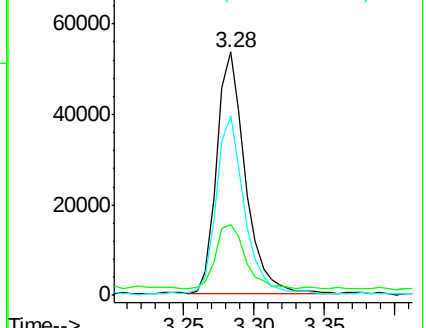
58 73.7 59.0 88.4



Abundance Ion 88.00 (87.70 to 88.70): BN006036.D (-17) (-)

Ion 43.00 (42.70 to 43.70): BN006036.D (-17) (-)

Ion 58.00 (57.70 to 58.70): BN006036.D (-17) (-)



#4

Benzaldehyde

Concen: 19.047 ng/uL

RT: 6.87 min Scan# 632

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

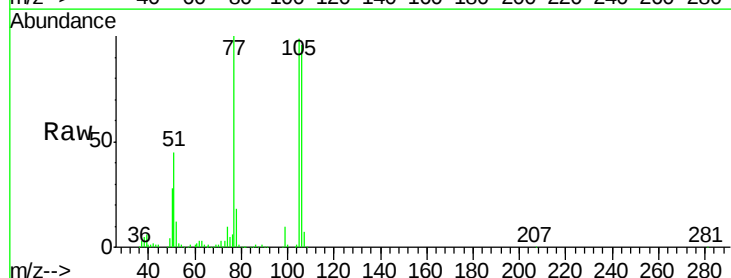
Tgt Ion: 77 Resp: 473025

Ion Ratio Lower Upper

77 100

105 99.3 79.4 119.2

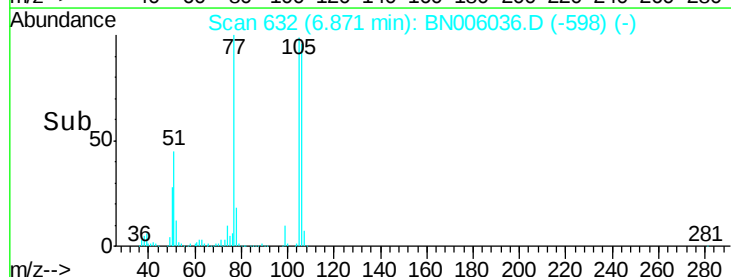
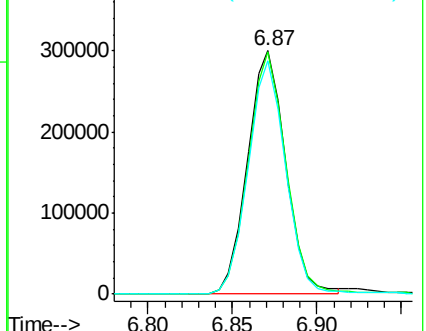
106 95.9 76.7 115.1

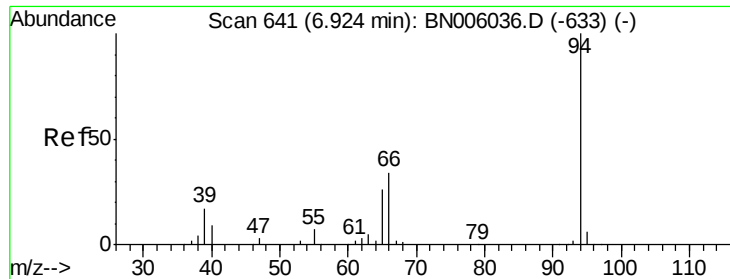


Abundance Ion 77.00 (76.70 to 77.70): BN006036.D (-624) (-)

Ion 105.00 (104.70 to 105.70): BN006036.D (-624) (-)

Ion 106.00 (105.70 to 106.70): BN006036.D (-624) (-)





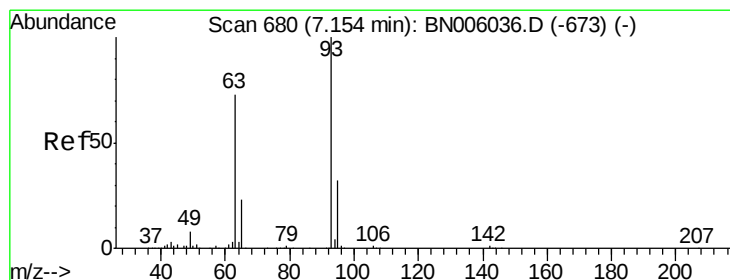
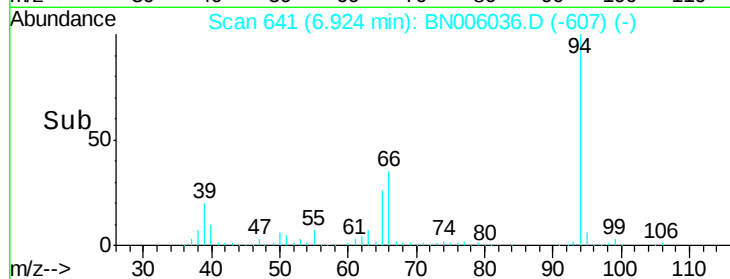
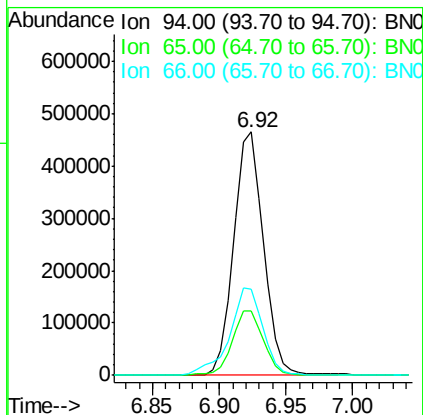
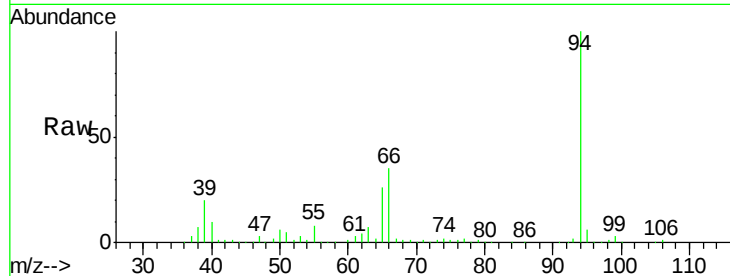
#6

Phenol

Concen: 19.526 ng/ul
RT: 6.92 min Scan# 641
Delta R.T. 0.00 min
Lab File: BN006036.D
Acq: 03 Jun 2019 11:57

Instrument :
BNA_N
ClientSampleId :
SSTD02090

Tgt Ion: 94 Resp: 723727
Ion Ratio Lower Upper
94 100
65 26.4 21.1 31.7
66 35.2 28.2 42.2

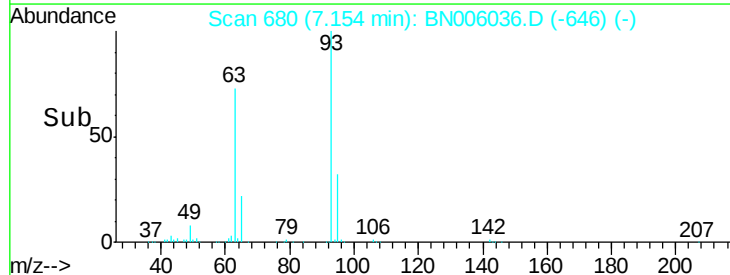
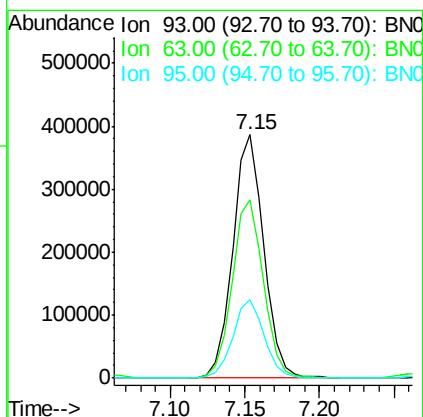
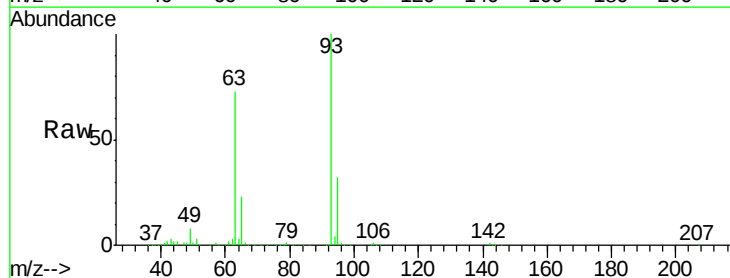


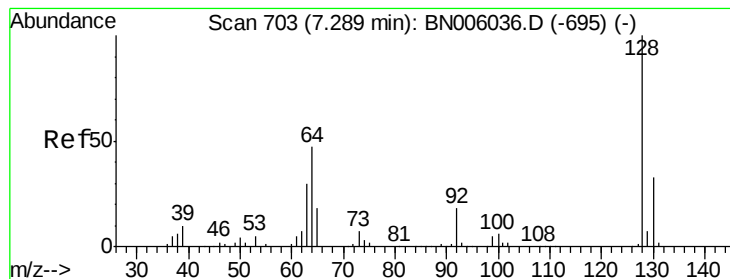
#8

Bis(2-Chloroethyl)ether

Concen: 19.519 ng/ul
RT: 7.15 min Scan# 680
Delta R.T. 0.00 min
Lab File: BN006036.D
Acq: 03 Jun 2019 11:57

Tgt Ion: 93 Resp: 558679
Ion Ratio Lower Upper
93 100
63 73.1 58.5 87.7
95 32.1 25.7 38.5





#10

2-Chlorophenol

Concen: 20.218 ng/ul

RT: 7.29 min Scan# 703

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

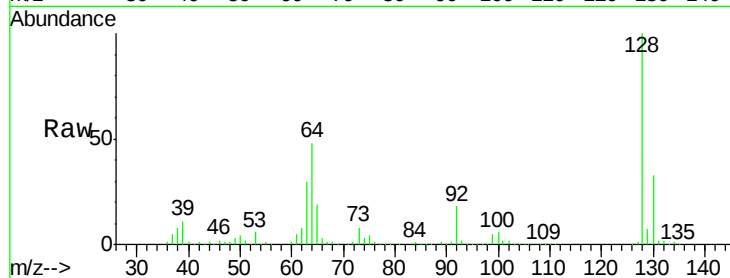
Tgt Ion:128 Resp: 563217

Ion Ratio Lower Upper

128 100

64 48.4 38.7 58.1

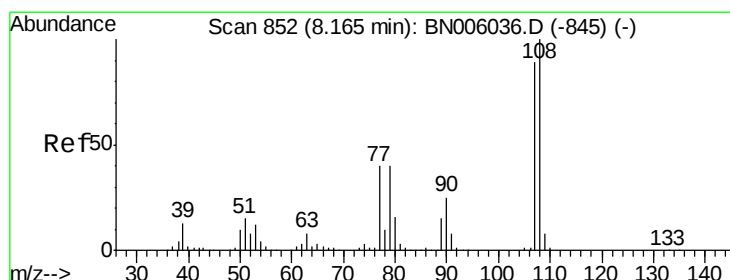
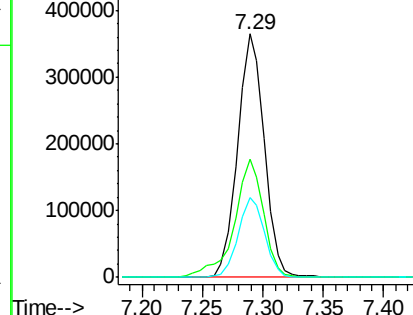
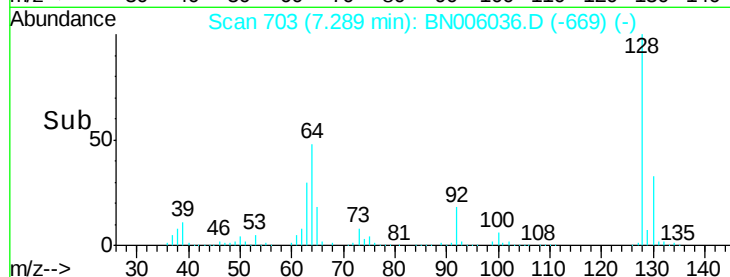
130 32.5 26.0 39.0



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: 19.079 ng/ul

RT: 8.17 min Scan# 852

Delta R.T. 0.00 min

Lab File: BN006036.D

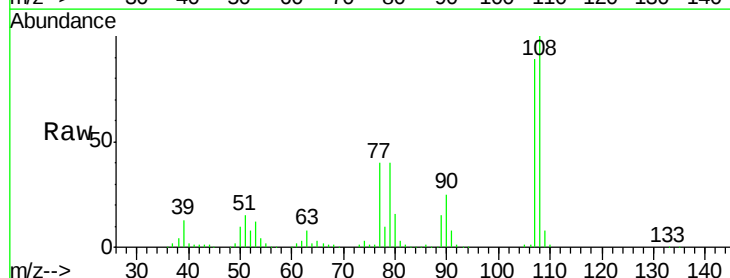
Acq: 03 Jun 2019 11:57

Tgt Ion:108 Resp: 544854

Ion Ratio Lower Upper

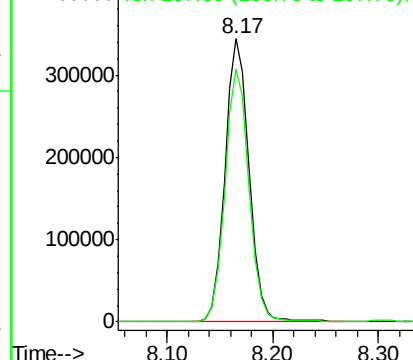
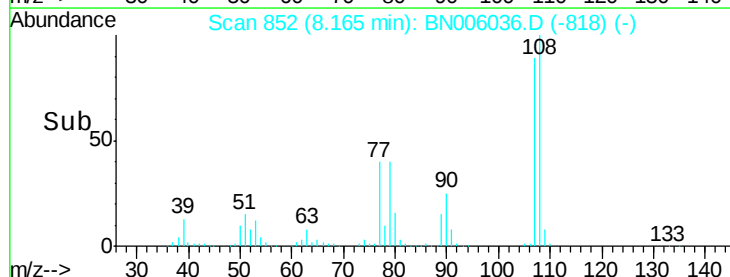
108 100

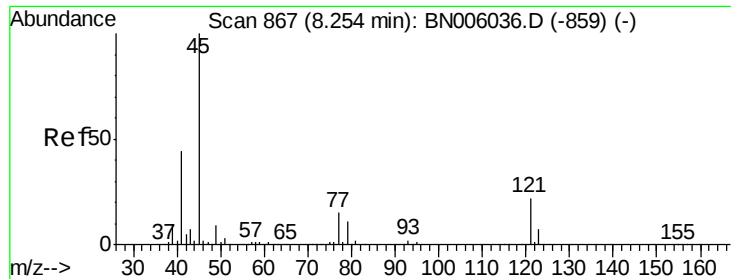
107 89.4 71.5 107.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

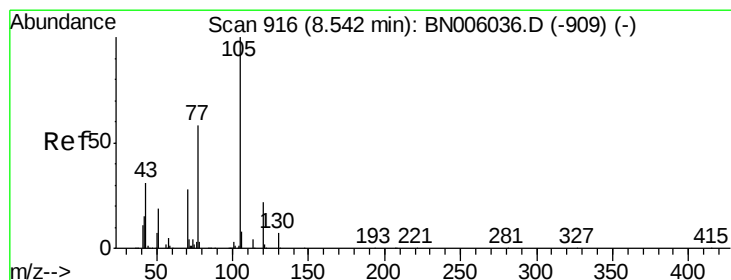
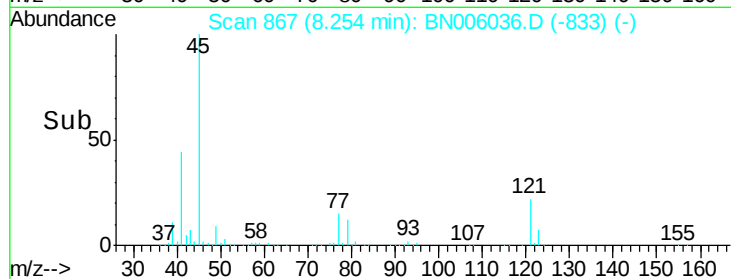
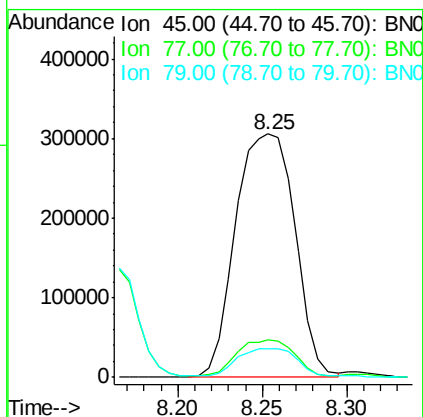
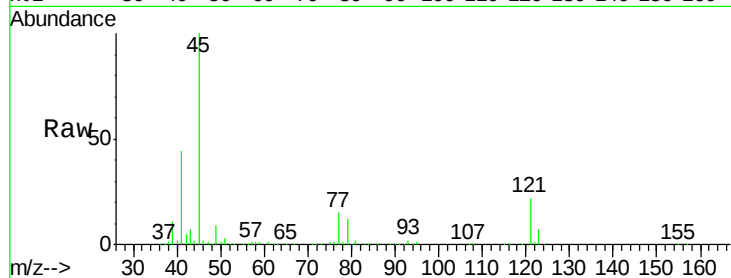




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.573 ng/ul
RT: 8.25 min Scan# 867
Delta R.T. 0.00 min
Lab File: BN006036.D
Acq: 03 Jun 2019 11:57

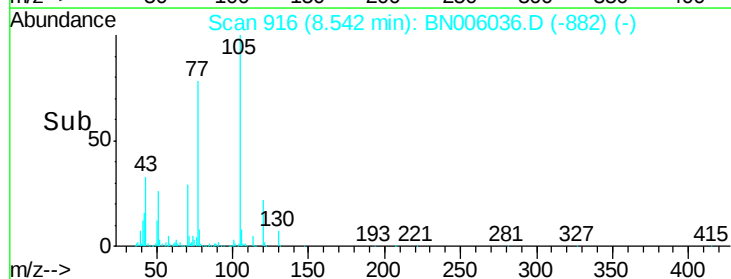
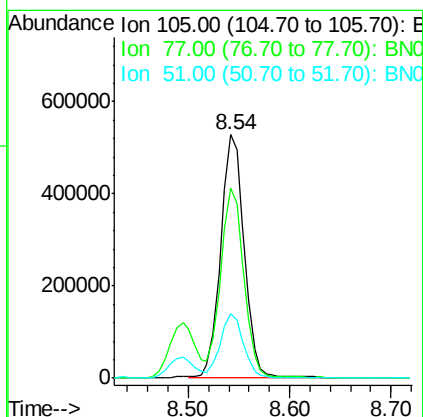
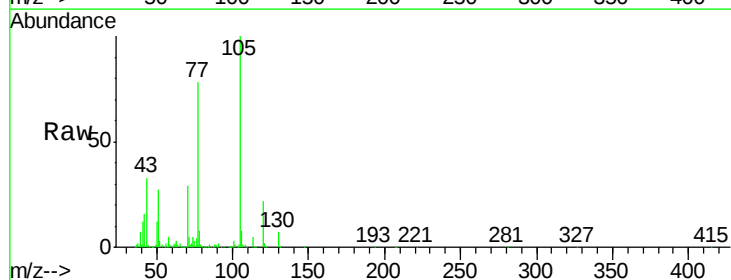
Instrument :
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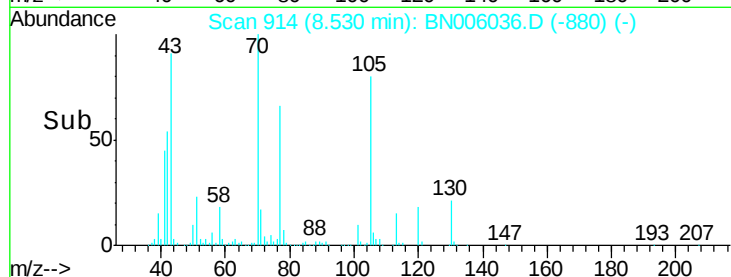
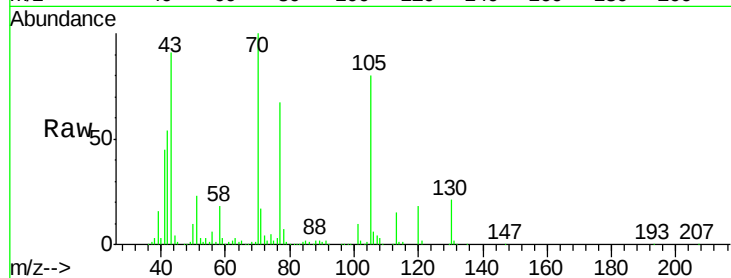
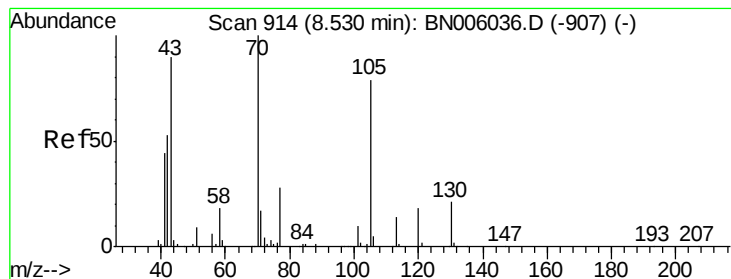
Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.3	12.2	18.4
79	11.6	9.3	13.9



#14
Acetophenone
Concen: 19.378 ng/ul
RT: 8.54 min Scan# 916
Delta R.T. 0.00 min
Lab File: BN006036.D
Acq: 03 Jun 2019 11:57

Tgt Ion	Ratio	Lower	Upper
105	100		
77	78.2	62.6	93.8
51	26.5	21.2	31.8





#15

N-Nitroso-di-n-propylamine

Concen: 18.684 ng/ul

RT: 8.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

Tgt Ion: 70 Resp: 437752

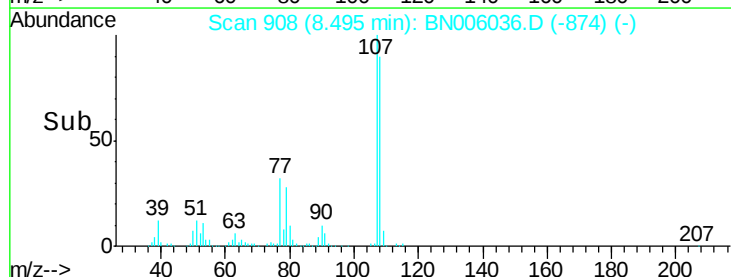
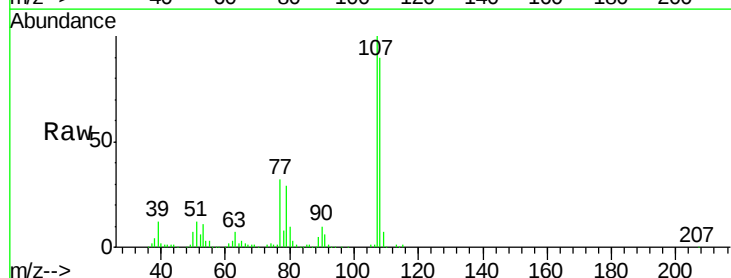
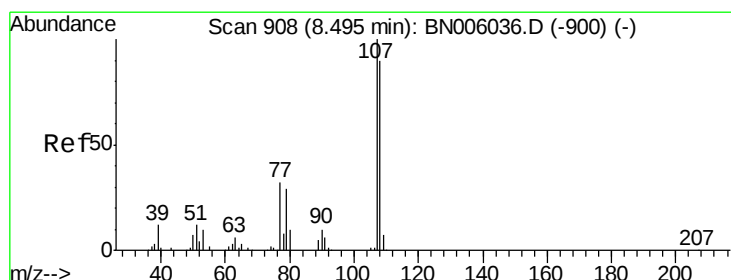
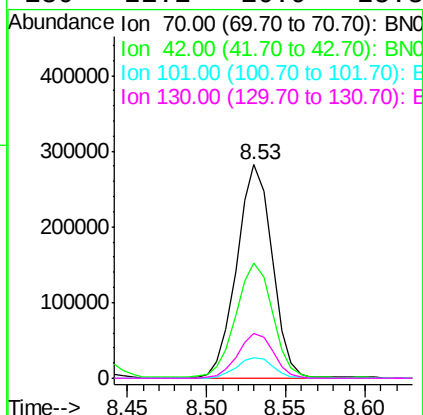
Ion Ratio Lower Upper

70 100

42 54.1 43.3 64.9

101 9.8 7.8 11.8

130 21.1 16.9 25.3



#16

4-Methylphenol

Concen: 18.796 ng/ul

RT: 8.49 min Scan# 908

Delta R.T. 0.00 min

Lab File: BN006036.D

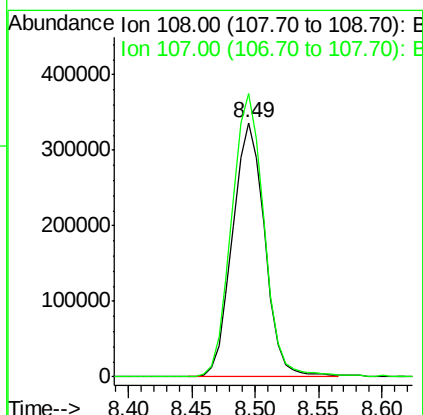
Acq: 03 Jun 2019 11:57

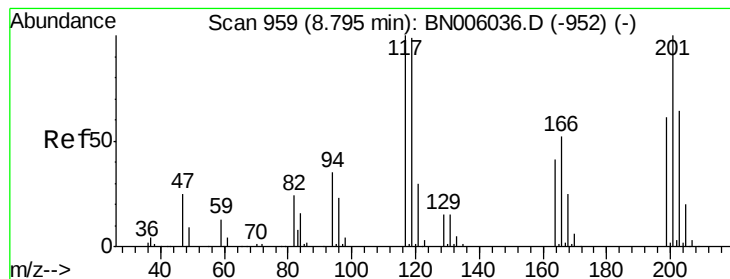
Tgt Ion: 108 Resp: 589257

Ion Ratio Lower Upper

108 100

107 111.5 89.2 133.8





#17

Hexachloroethane

Concen: 18.880 ng/ul

RT: 8.79 min Scan# 959

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

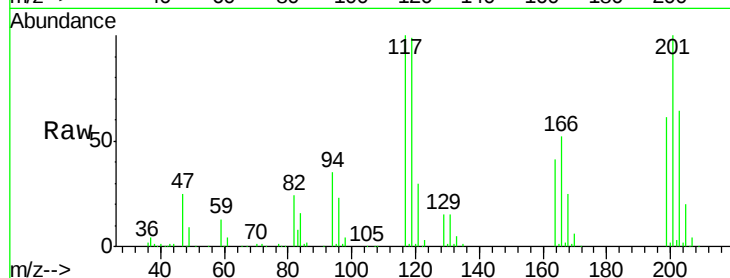
Tgt Ion:117 Resp: 209747

Ion Ratio Lower Upper

117 100

201 100.0 80.0 120.0

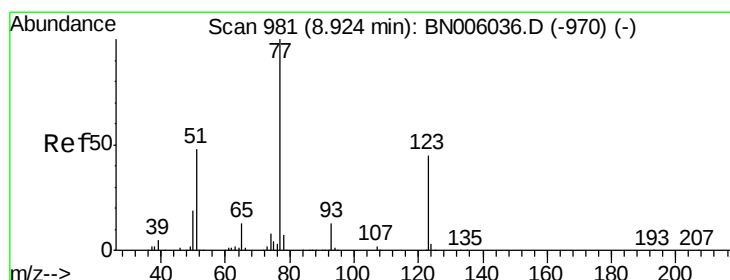
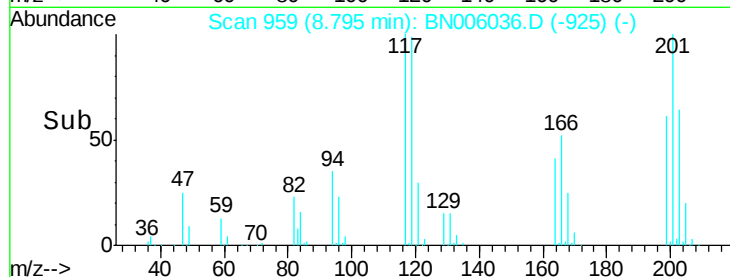
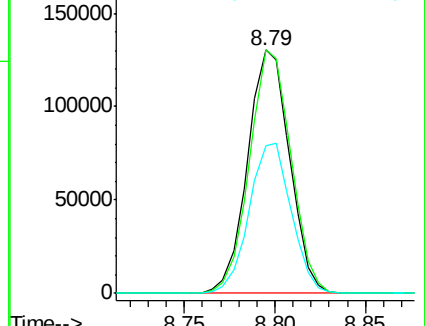
199 60.9 48.7 73.1



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: 21.956 ng/ul

RT: 8.92 min Scan# 981

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

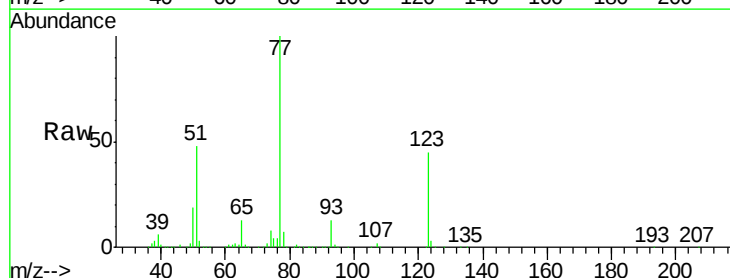
Tgt Ion: 77 Resp: 644943

Ion Ratio Lower Upper

77 100

123 44.8 35.8 53.8

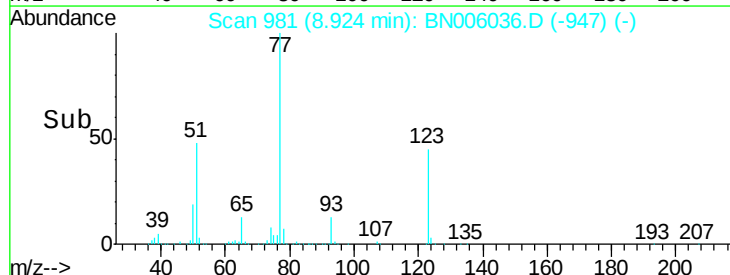
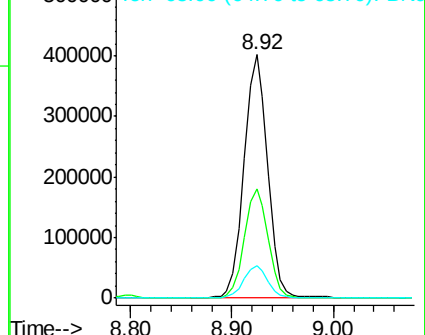
65 13.4 10.7 16.1

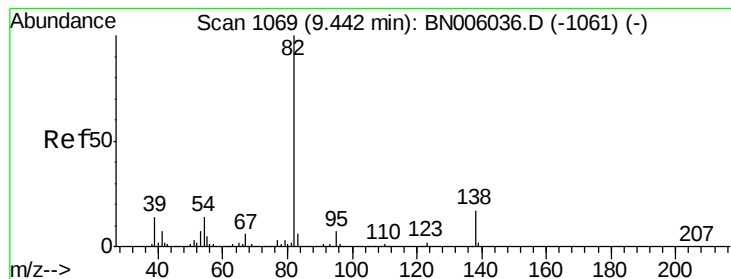


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.986 ng/ul

RT: 9.44 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

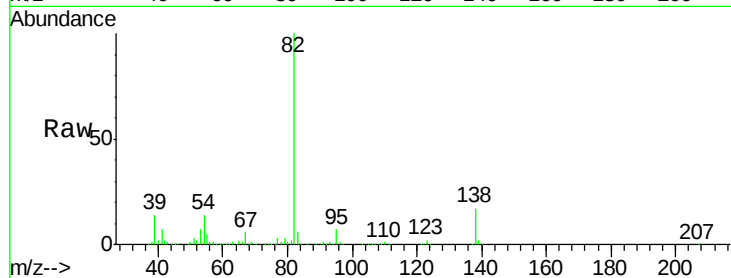
Tgt Ion: 82 Resp: 1214123

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

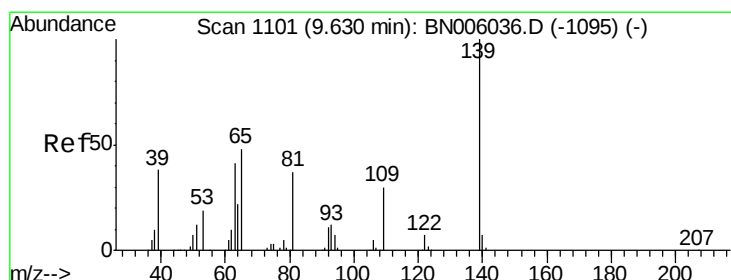
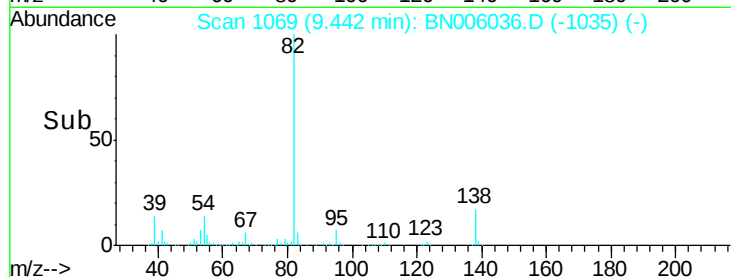
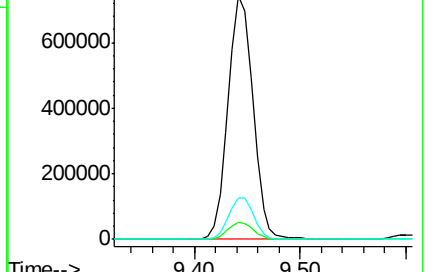
138 17.2 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BN006036.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BN006036.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BN006036.D (-1061) (-)



#23

2-Nitrophenol

Concen: 25.543 ng/ul

RT: 9.63 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

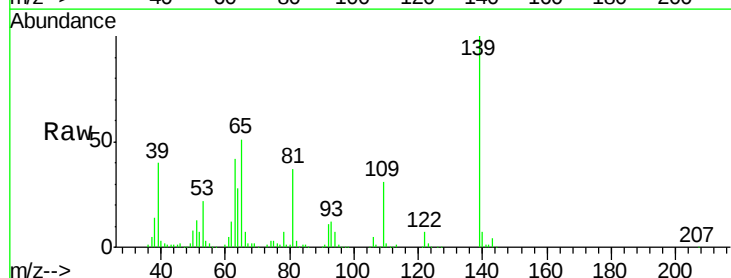
Tgt Ion: 139 Resp: 320432

Ion Ratio Lower Upper

139 100

65 51.1 40.9 61.3

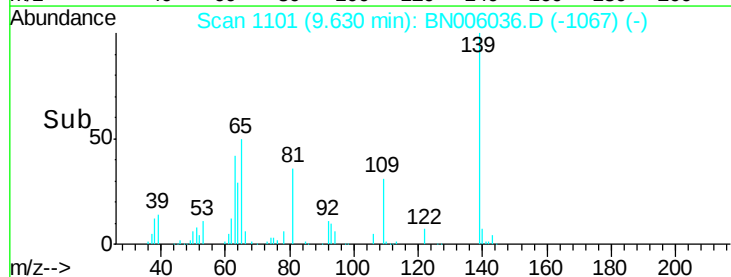
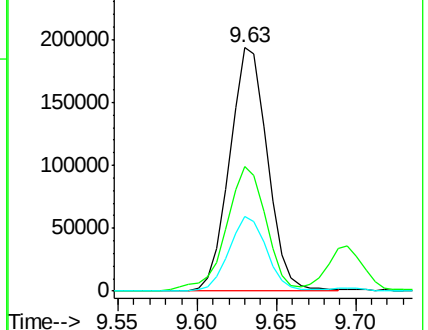
109 30.7 24.6 36.8

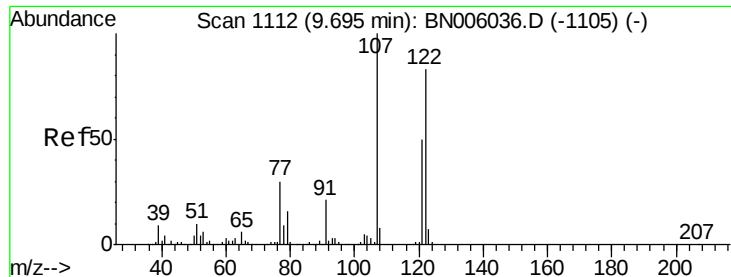


Abundance Ion 139.00 (138.70 to 139.70): BN006036.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BN006036.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BN006036.D (-1095) (-)

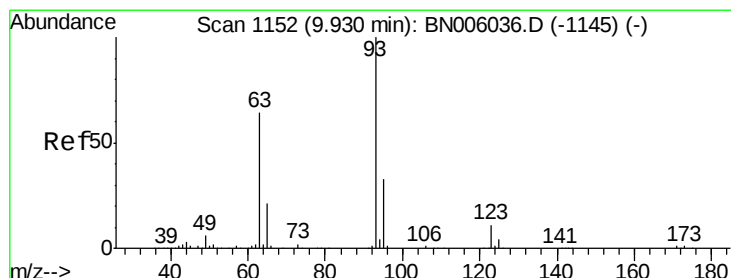
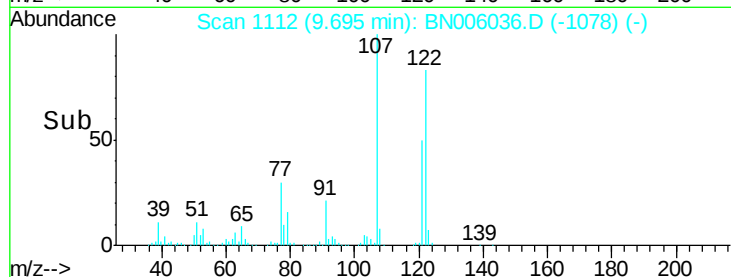
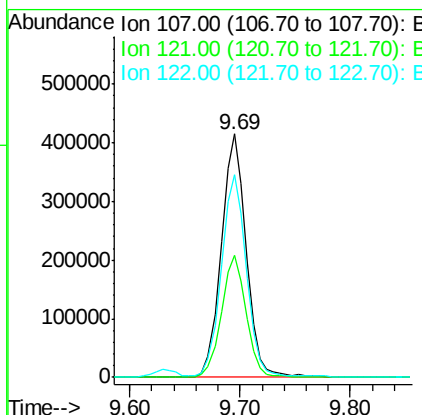
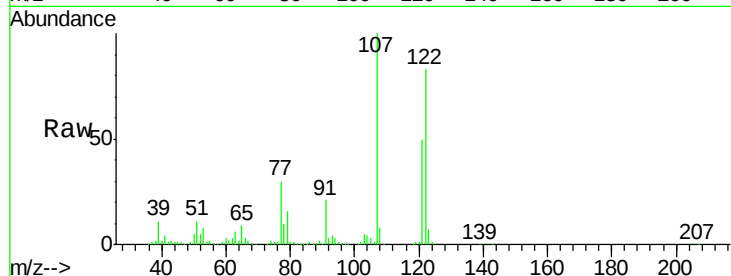




#24
2,4-Dimethylphenol
Concen: 20.749 ng/ul
RT: 9.69 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BN006036.D
Acq: 03 Jun 2019 11:57

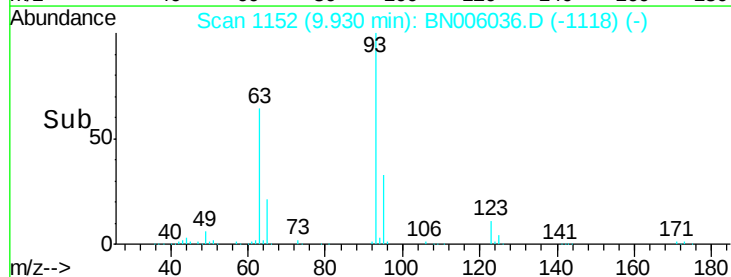
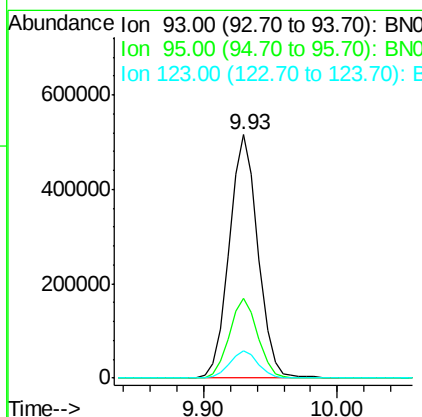
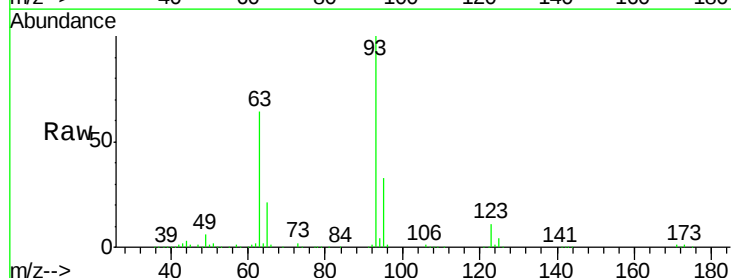
Instrument :
BNA_N
ClientSampleId :
SSTD02090

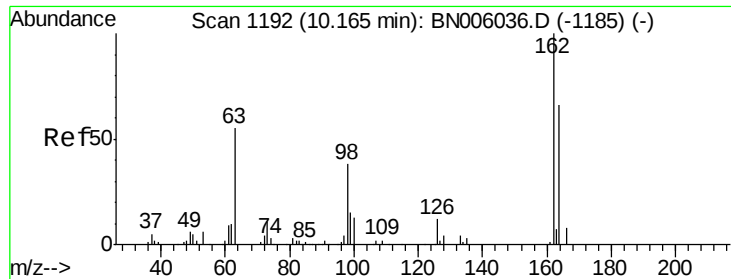
Tgt Ion: 107 Resp: 652165
Ion Ratio Lower Upper
107 100
121 50.0 40.0 60.0
122 83.4 66.7 100.1



#25
Bis(2-Chloroethoxy)methane
Concen: 19.917 ng/ul
RT: 9.93 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BN006036.D
Acq: 03 Jun 2019 11:57

Tgt Ion: 93 Resp: 775261
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 11.4 9.1 13.7

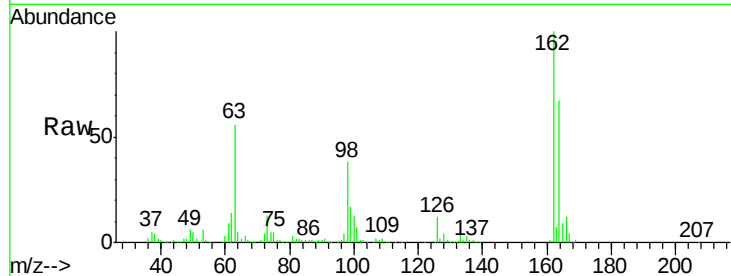




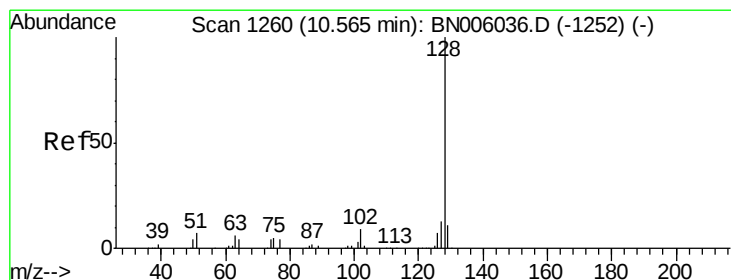
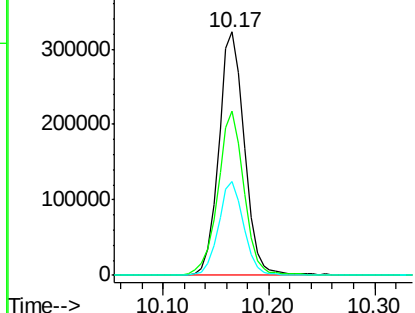
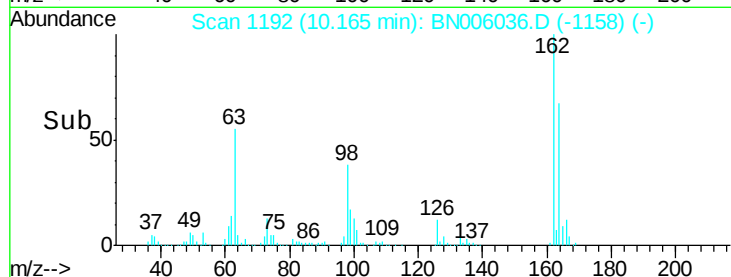
#27
 2,4-Dichlorophenol
 Concen: 21.795 ng/ul
 RT: 10.17 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.4	53.9	80.9
98	38.4	30.7	46.1

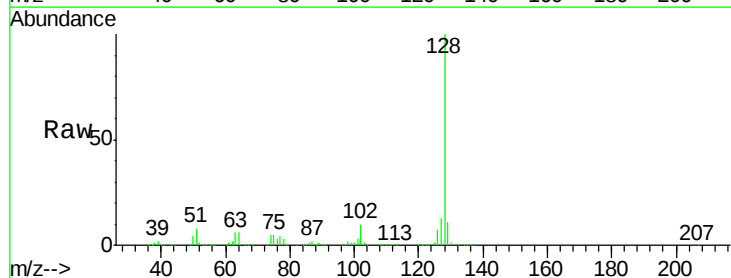


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

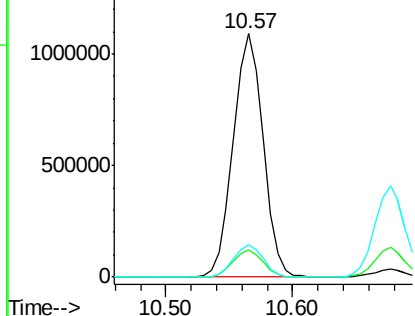
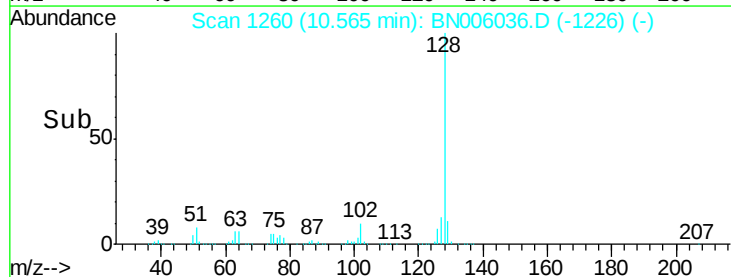


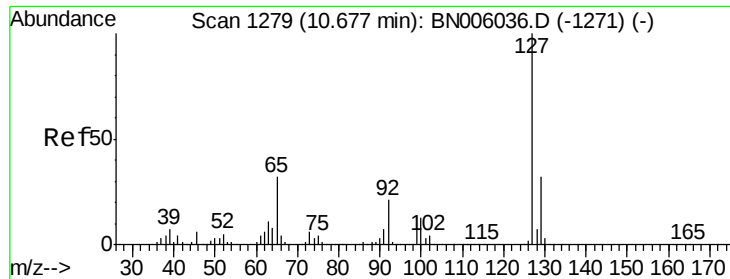
#28
 Naphthalene
 Concen: 20.955 ng/ul
 RT: 10.57 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.3	10.6	16.0



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

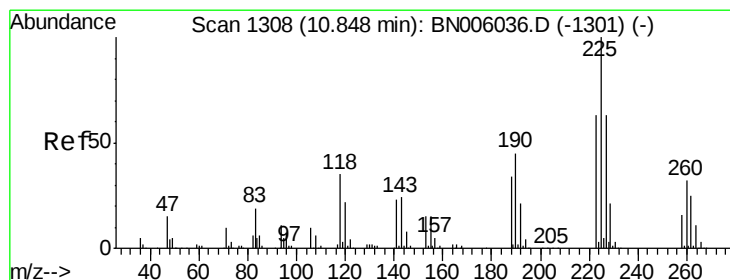
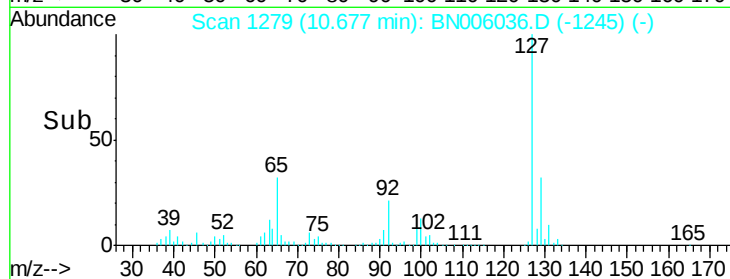
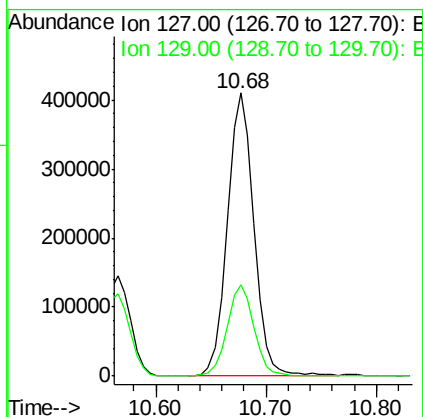
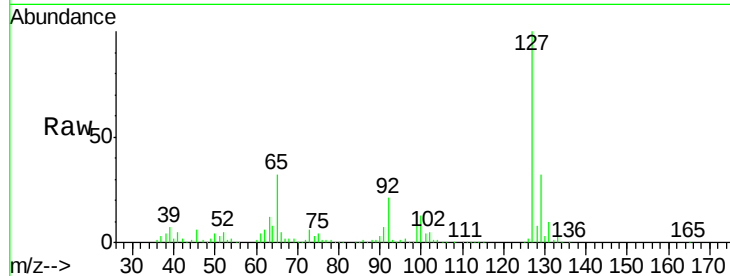




#30
4-Chloroaniline
Concen: 20.701 ng/ul
RT: 10.68 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BN006036.D
Acq: 03 Jun 2019 11:57

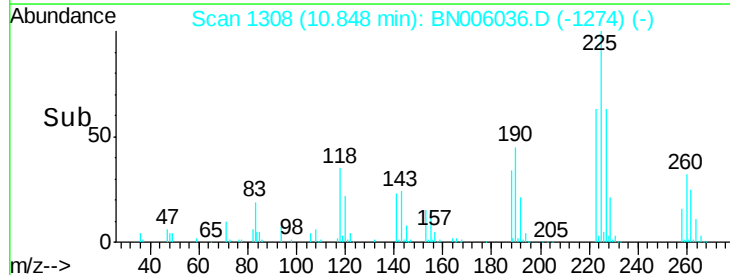
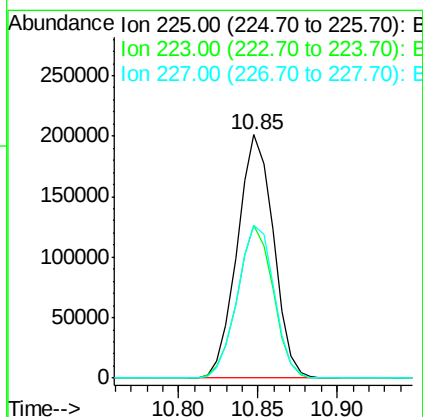
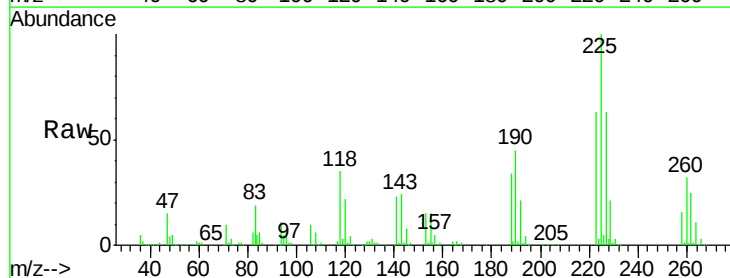
Instrument :
BNA_N
ClientSampleId :
SSTD02090

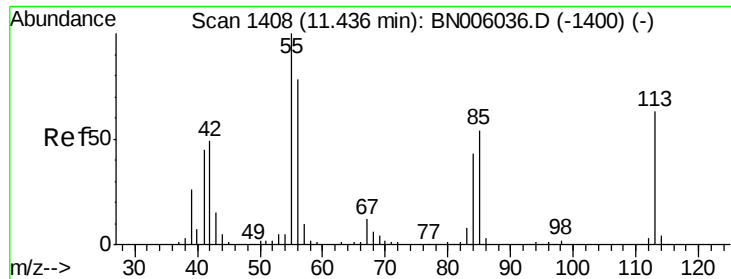
Tgt Ion:127 Resp: 688989
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.8



#31
Hexachlorobutadiene
Concen: 22.931 ng/ul
RT: 10.85 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BN006036.D
Acq: 03 Jun 2019 11:57

Tgt Ion:225 Resp: 319230
Ion Ratio Lower Upper
225 100
223 62.6 50.1 75.1
227 62.5 50.0 75.0

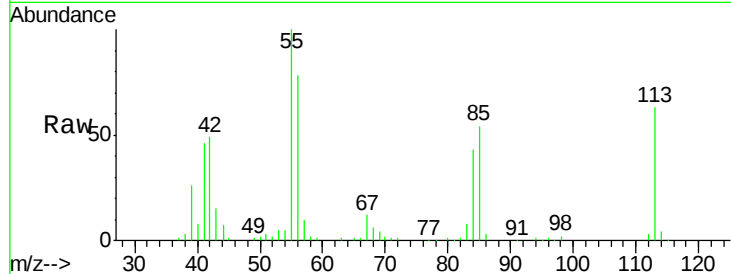




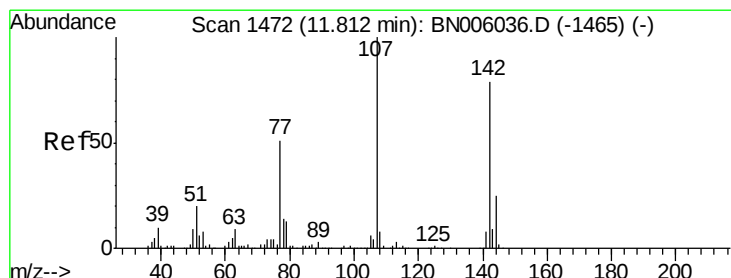
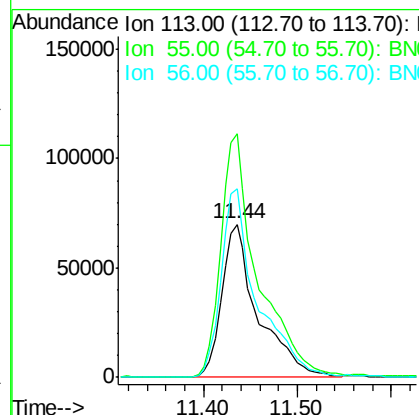
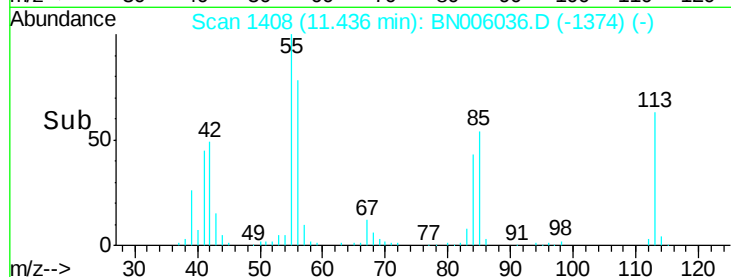
#32
 Caprolactam
 Concen: 18.792 ng/ul
 RT: 11.44 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

Tgt Ion:113 Resp: 187895
 Ion Ratio Lower Upper
 113 100
 55 159.2 127.4 191.0
 56 123.6 98.9 148.3

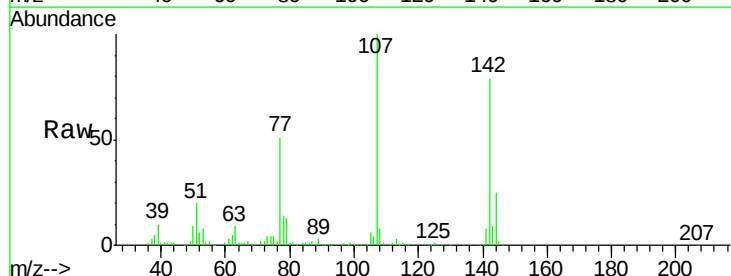


Abundance Ion 113.00 (112.70 to 113.70): E
 150000 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

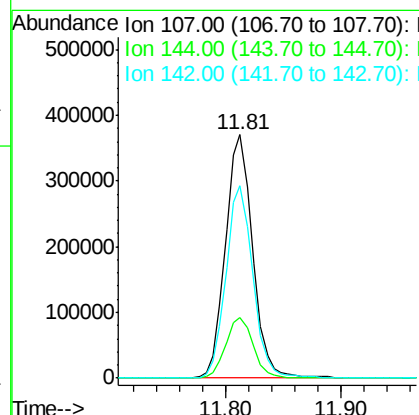
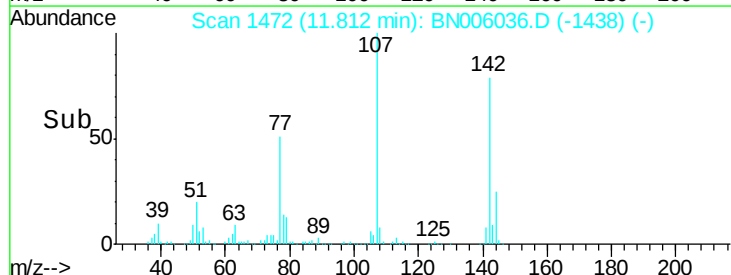


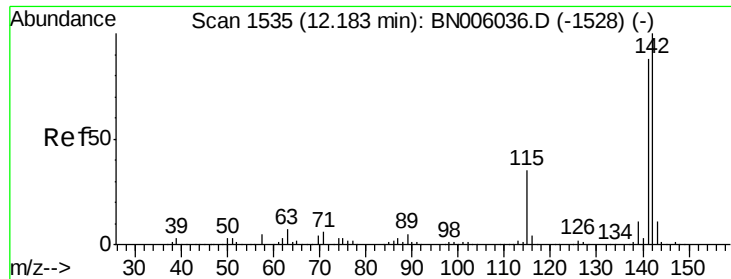
#33
 4-Chloro-3-methylphenol
 Concen: 20.070 ng/ul
 RT: 11.81 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

Tgt Ion:107 Resp: 606243
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 78.9 63.1 94.7



Abundance Ion 107.00 (106.70 to 107.70): E
 500000 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

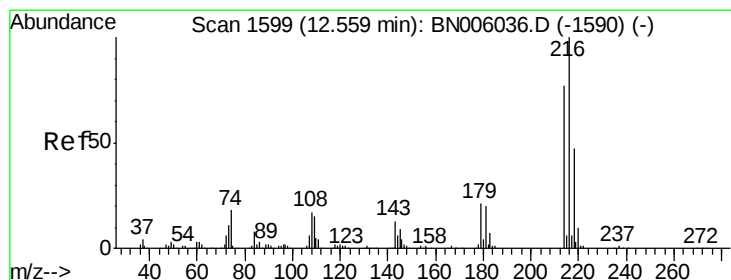
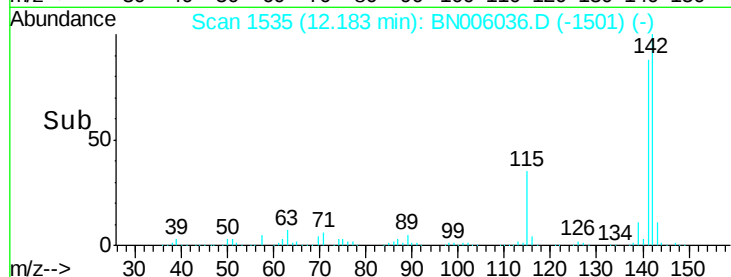
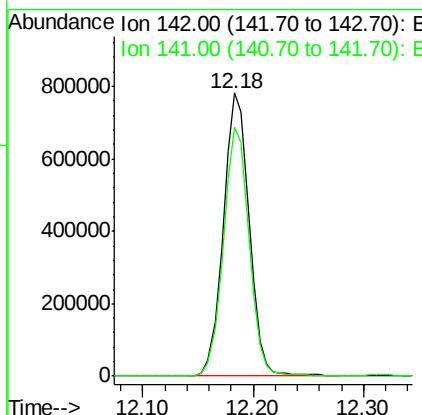
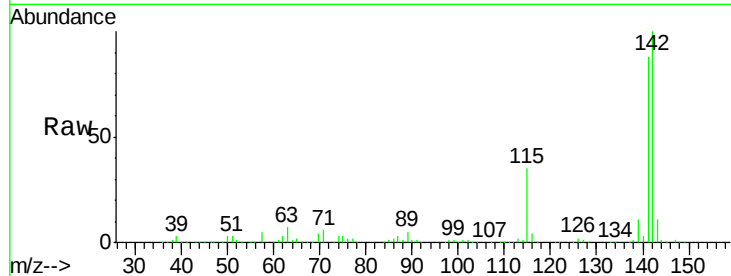




#34
 2-Methylnaphthalene
 Concen: 20.478 ng/ul
 RT: 12.18 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

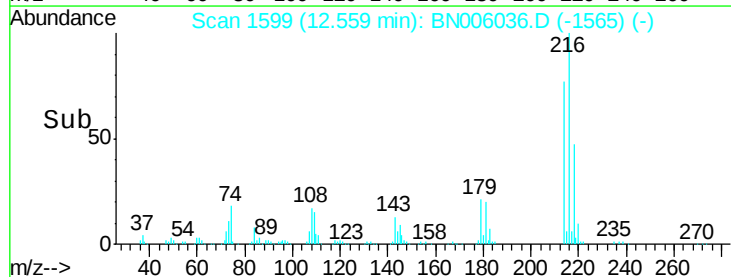
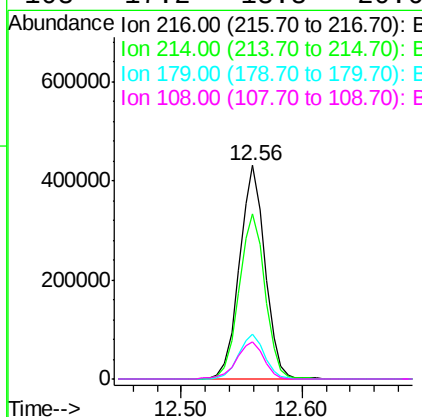
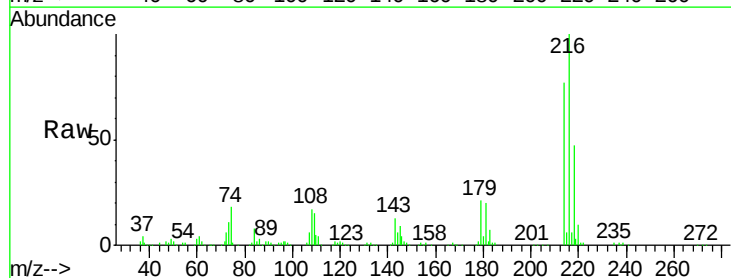
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

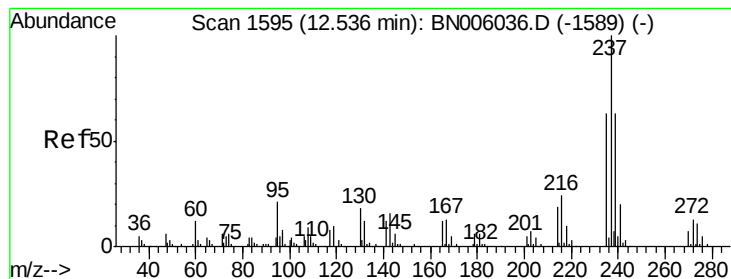
Tgt Ion:142 Resp: 1283583
 Ion Ratio Lower Upper
 142 100
 141 88.0 70.4 105.6



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.669 ng/ul
 RT: 12.56 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

Tgt Ion:216 Resp: 637263
 Ion Ratio Lower Upper
 216 100
 214 77.3 61.8 92.8
 179 20.7 16.6 24.8
 108 17.2 13.8 20.6





#37

Hexachlorocyclopentadiene

Concen: 11.107 ng/ul

RT: 12.54 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

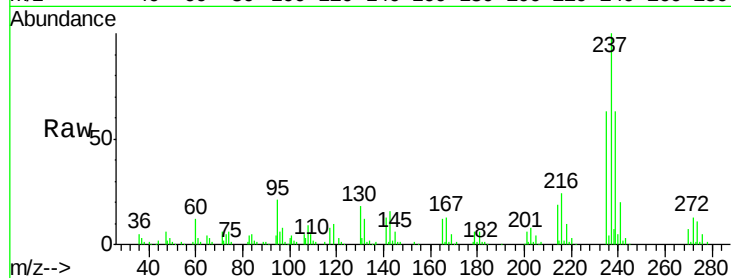
Tgt Ion:237 Resp: 174092

Ion Ratio Lower Upper

237 100

235 63.4 50.7 76.1

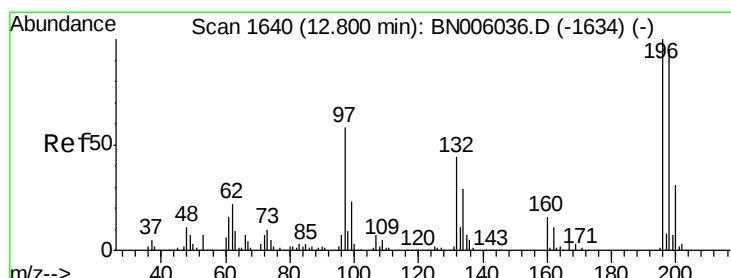
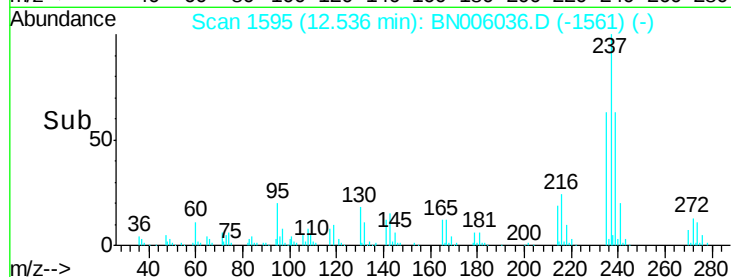
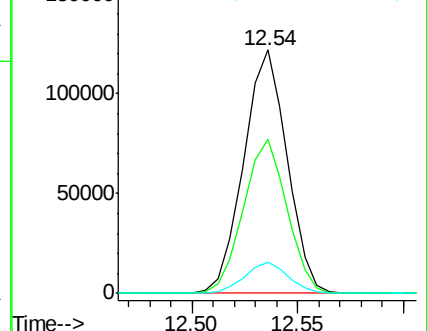
272 12.8 10.2 15.4



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: 23.650 ng/ul

RT: 12.80 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

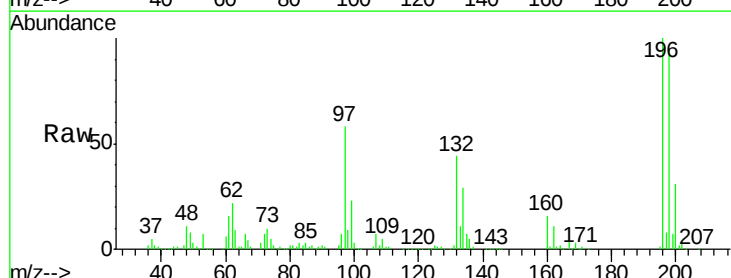
Tgt Ion:196 Resp: 418987

Ion Ratio Lower Upper

196 100

198 95.2 76.2 114.2

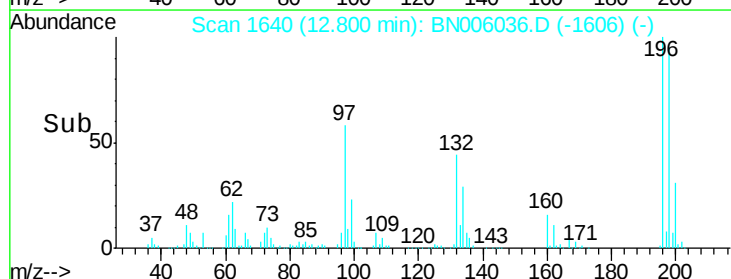
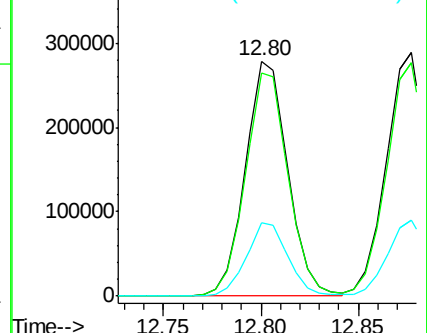
200 31.1 24.9 37.3

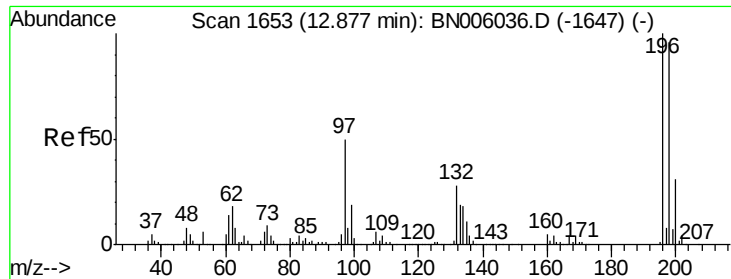


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

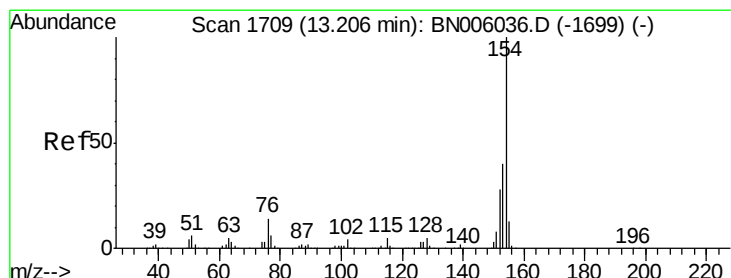
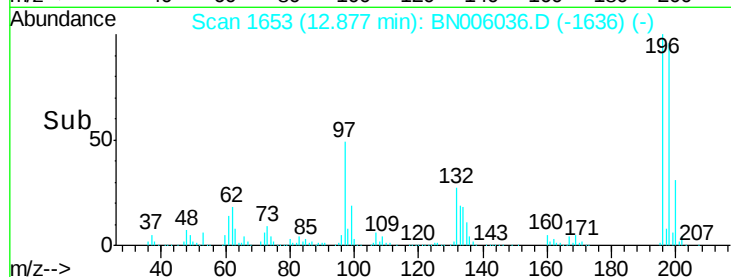
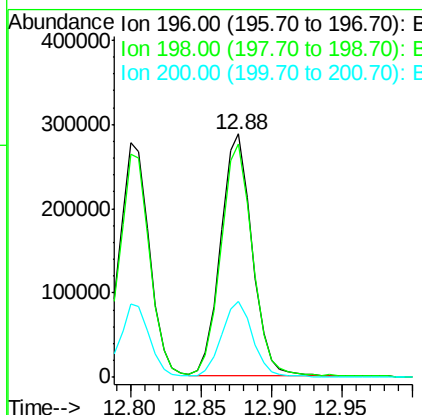
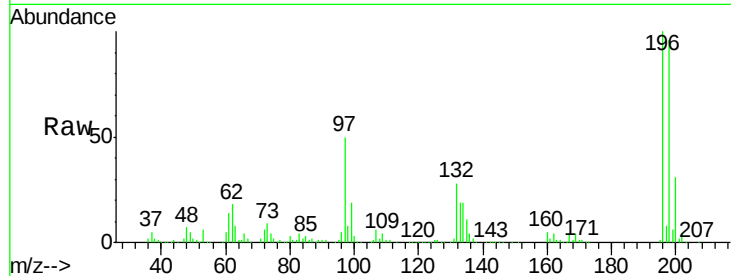




#39
 2,4,5-Trichlorophenol
 Concen: 22.923 ng/ul
 RT: 12.88 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

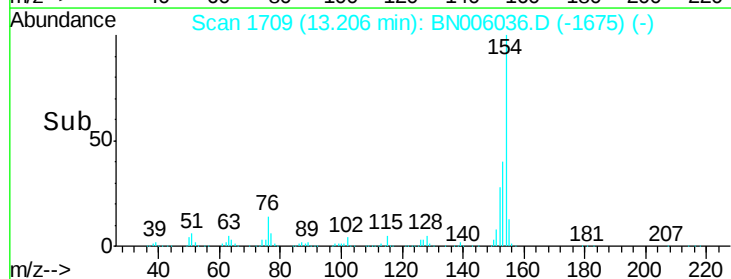
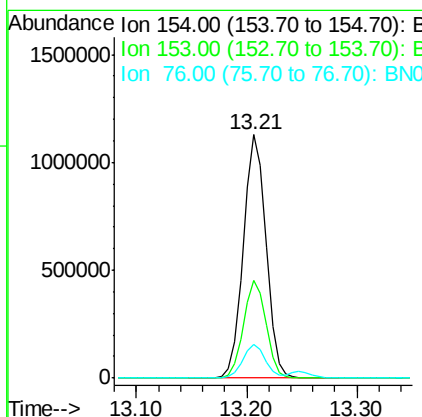
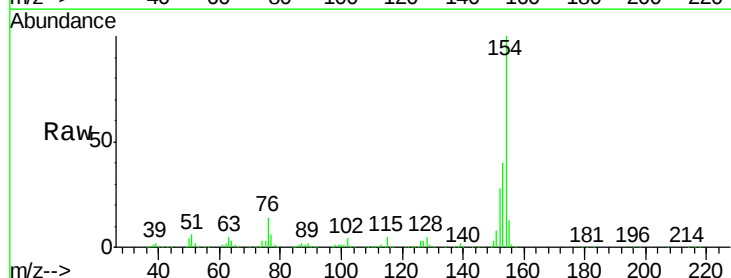
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

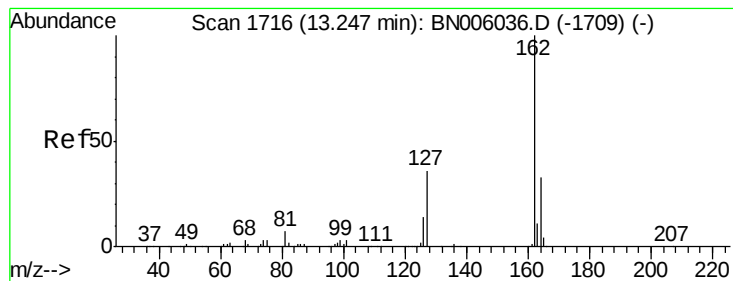
Tgt Ion:196 Resp: 443984
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.9 115.3
 200 31.0 24.8 37.2



#40
 1,1'-Biphenyl
 Concen: 21.942 ng/ul
 RT: 13.21 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

Tgt Ion:154 Resp: 1640585
 Ion Ratio Lower Upper
 154 100
 153 40.4 32.3 48.5
 76 13.8 11.0 16.6

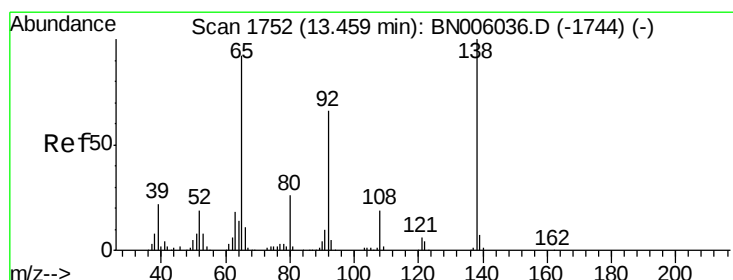
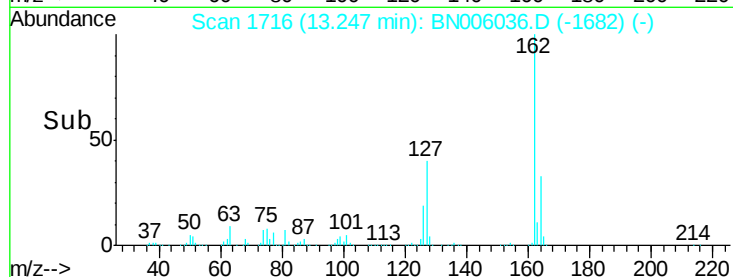
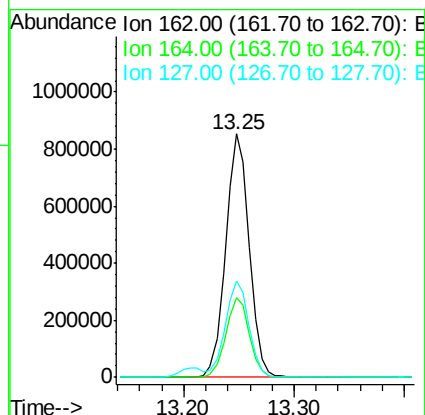
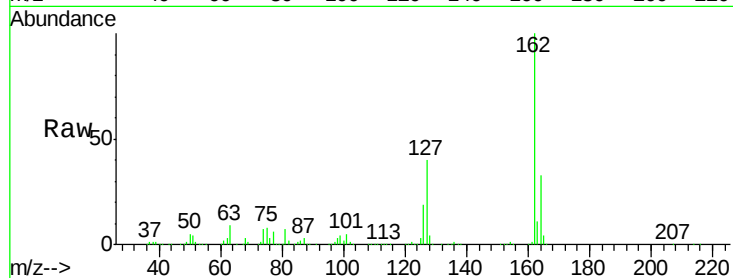




#41
 2-Chloronaphthalene
 Concen: 22.393 ng/ul
 RT: 13.25 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

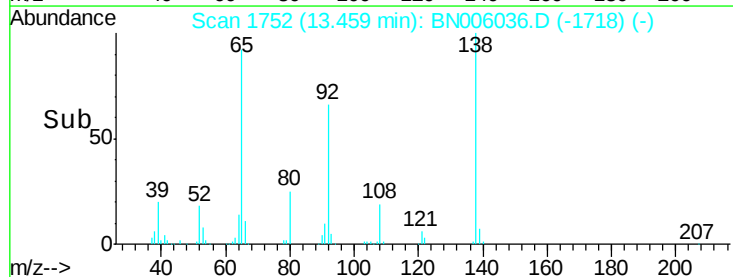
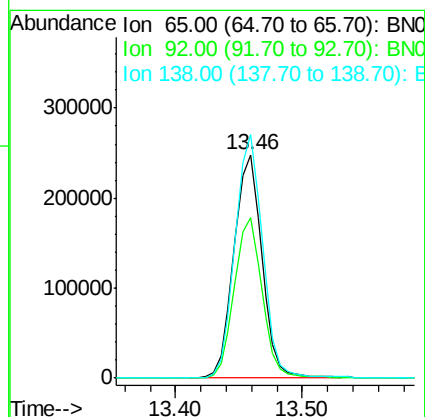
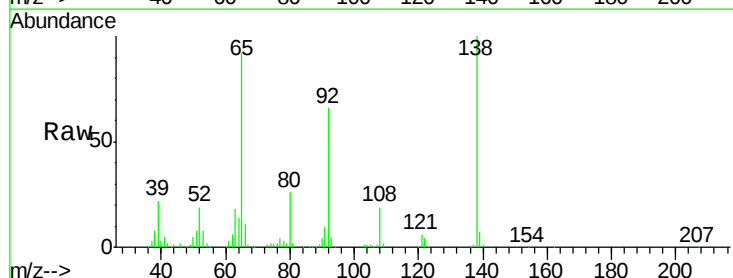
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

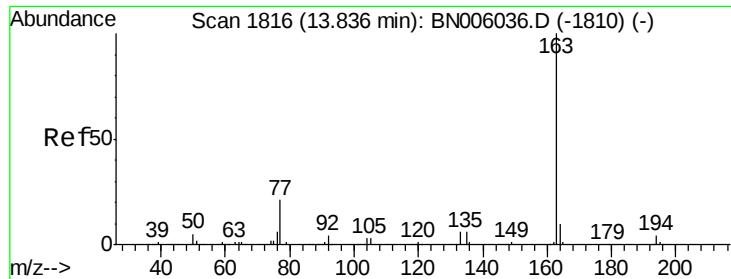
Tgt Ion: 162 Resp: 1268168
 Ion Ratio Lower Upper
 162 100
 164 33.0 26.4 39.6
 127 39.6 31.7 47.5



#42
 2-Nitroaniline
 Concen: 25.460 ng/ul
 RT: 13.46 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

Tgt Ion: 65 Resp: 381395
 Ion Ratio Lower Upper
 65 100
 92 71.9 57.5 86.3
 138 109.0 87.2 130.8





#44

Dimethylphthalate

Concen: 20.337 ng/ul

RT: 13.84 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

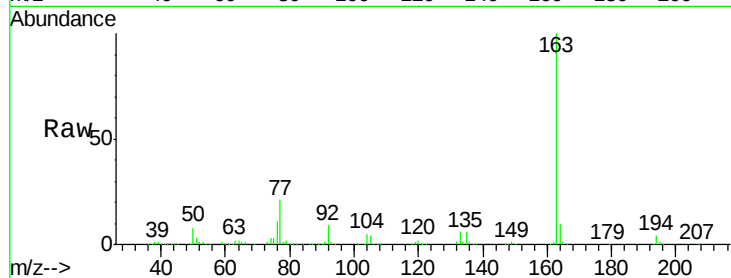
Tgt Ion:163 Resp: 1510644

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

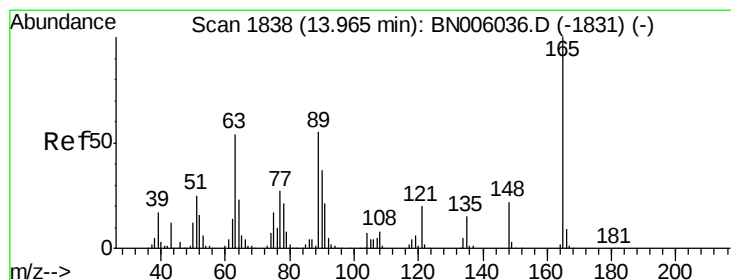
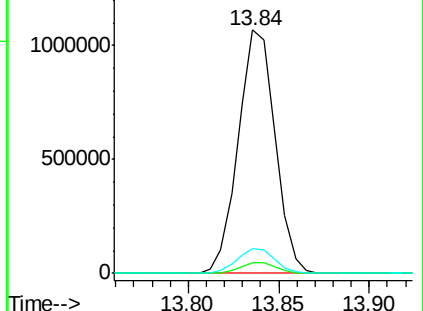
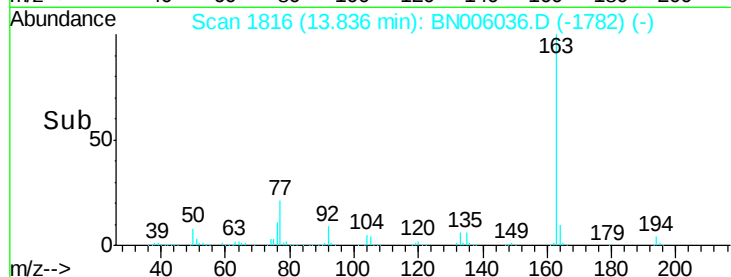
164 10.3 8.2 12.4



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: 24.935 ng/ul

RT: 13.97 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

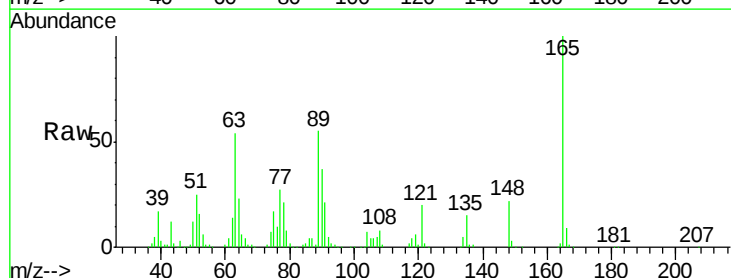
Tgt Ion:165 Resp: 319288

Ion Ratio Lower Upper

165 100

89 55.2 44.2 66.2

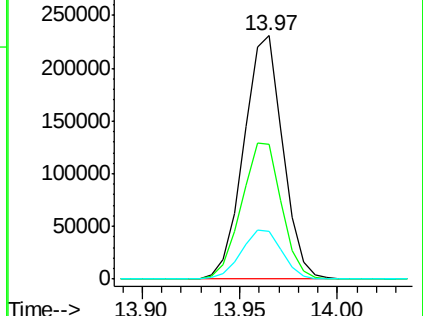
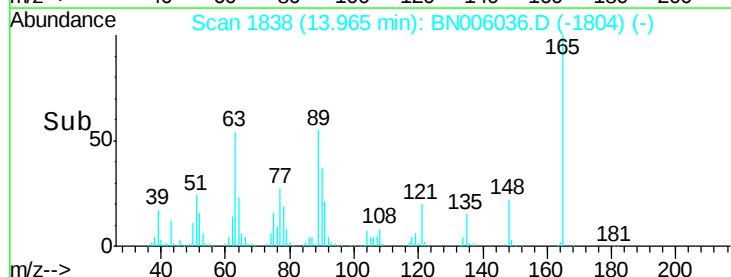
121 19.5 15.6 23.4

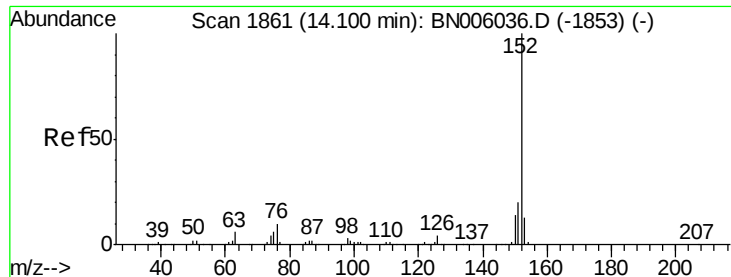


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.380 ng/ul

RT: 14.10 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

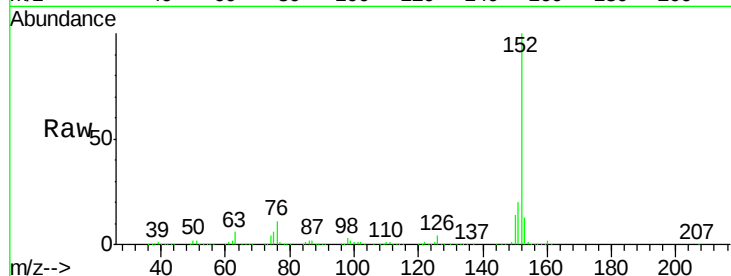
Tgt Ion:152 Resp: 1949191

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.1	10.5	15.7

152 100

151 20.2 16.2 24.2

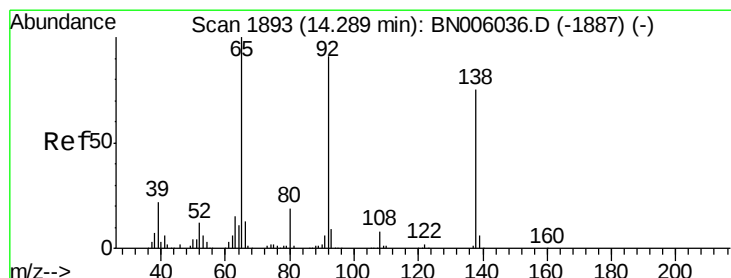
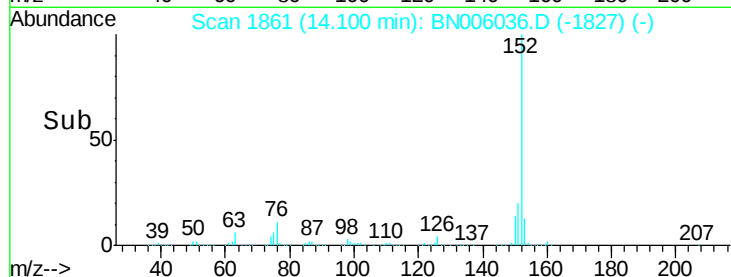
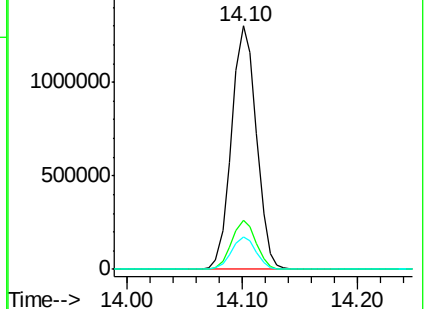
153 13.1 10.5 15.7



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: 23.847 ng/ul

RT: 14.29 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

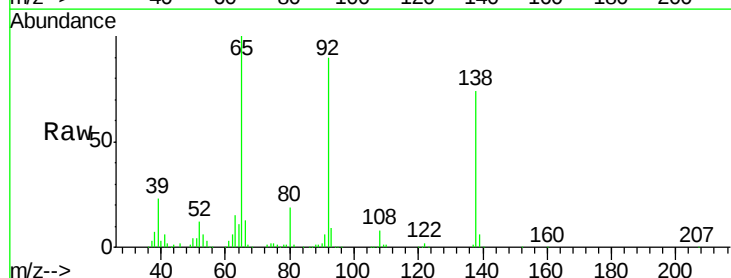
Tgt Ion:138 Resp: 331495

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.0	13.6
92	121.5	97.2	145.8

138 100

108 11.3 9.0 13.6

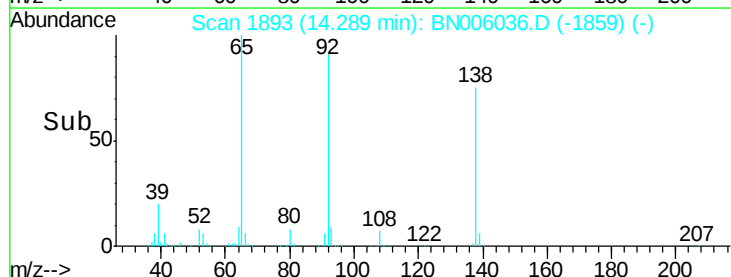
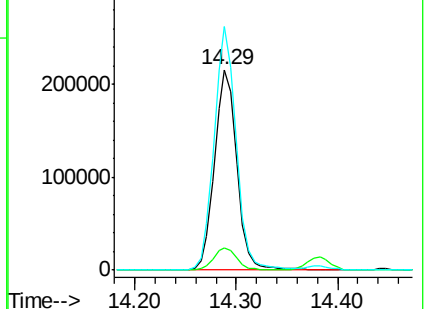
92 121.5 97.2 145.8

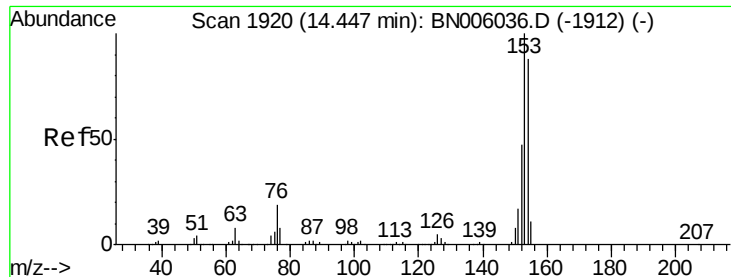


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 21.146 ng/ul

RT: 14.45 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

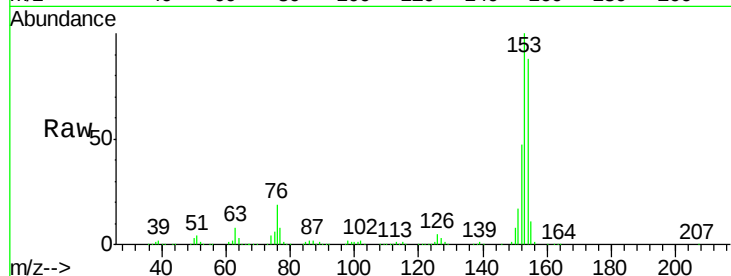
Tgt Ion:153 Resp: 1309609

Ion Ratio Lower Upper

153 100

152 46.8 37.4 56.2

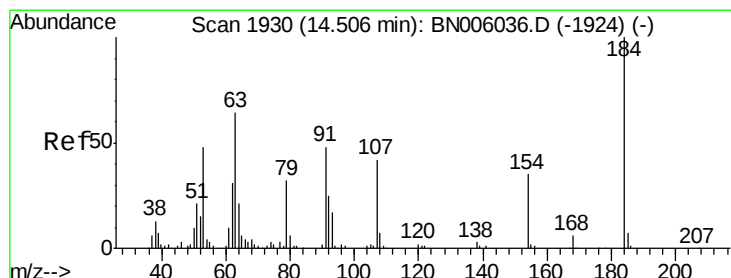
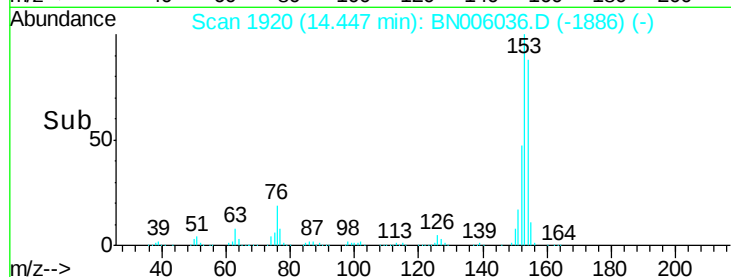
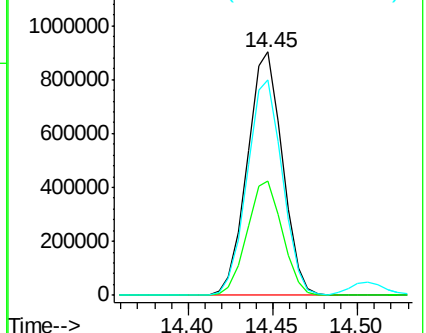
154 88.4 70.7 106.1



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: 21.091 ng/ul

RT: 14.51 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

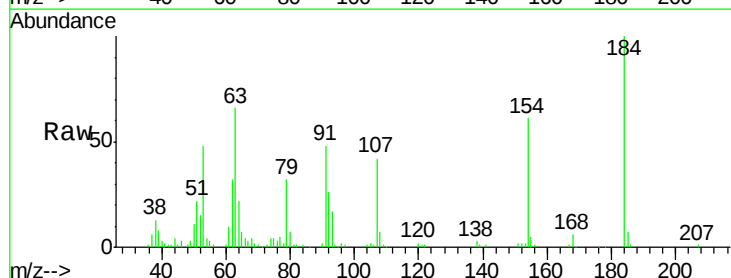
Tgt Ion:184 Resp: 120183

Ion Ratio Lower Upper

184 100

63 65.6 52.5 78.7

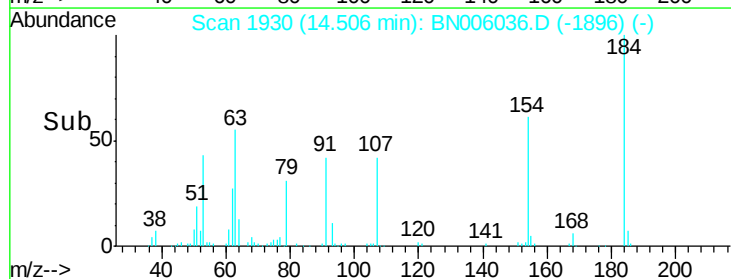
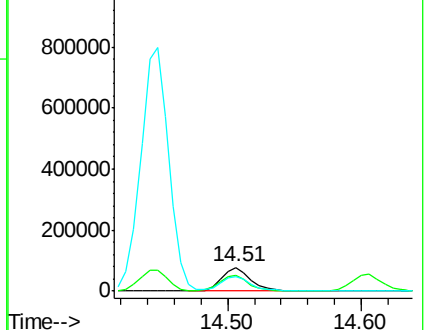
154 61.4 49.1 73.7

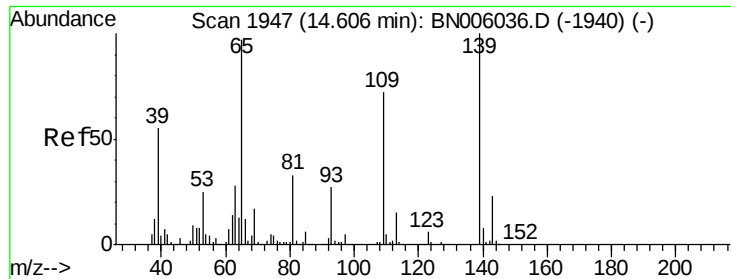


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.370 ng/ul

RT: 14.61 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

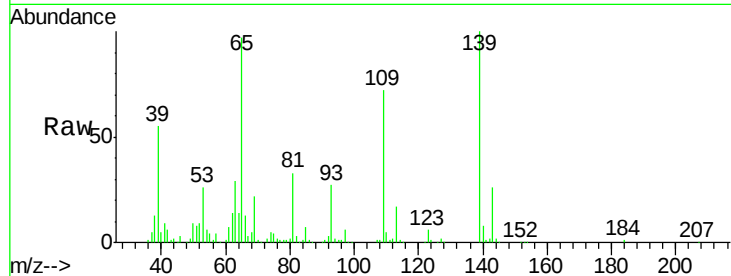
Tgt Ion:109 Resp: 205357

Ion Ratio Lower Upper

109 100

139 139.7 111.8 167.6

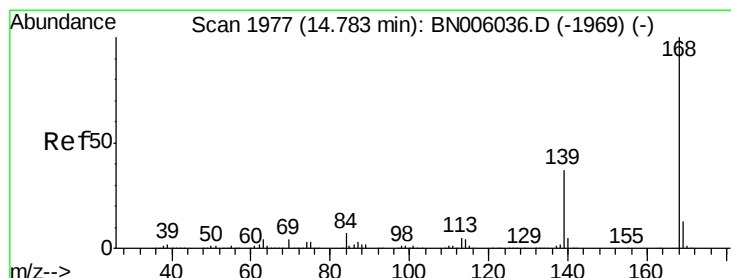
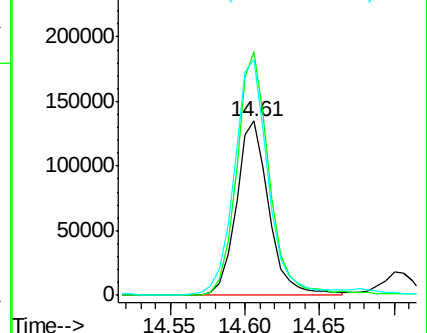
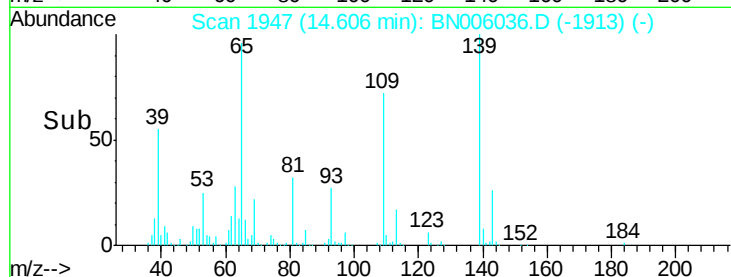
65 135.6 108.5 162.7



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: 21.296 ng/ul

RT: 14.78 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BN006036.D

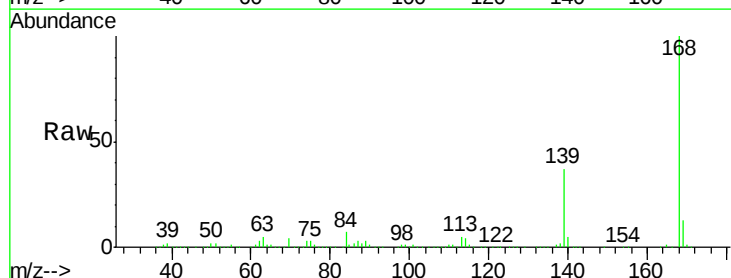
Acq: 03 Jun 2019 11:57

Tgt Ion:168 Resp: 1861882

Ion Ratio Lower Upper

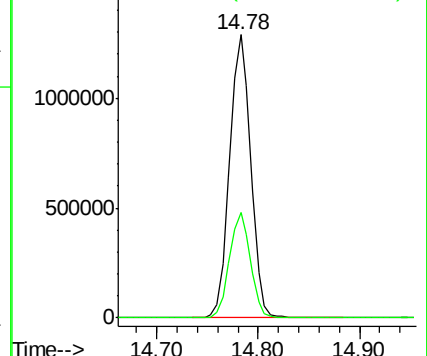
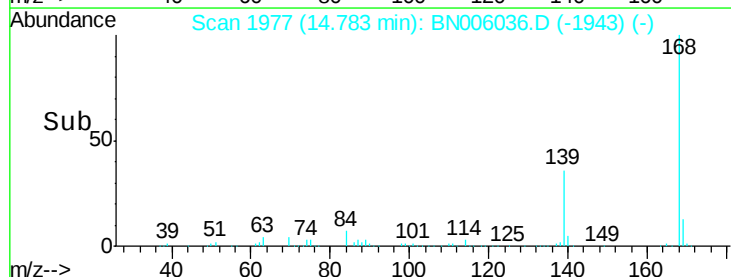
168 100

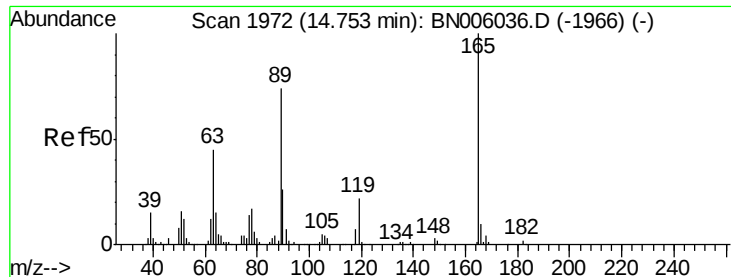
139 37.2 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

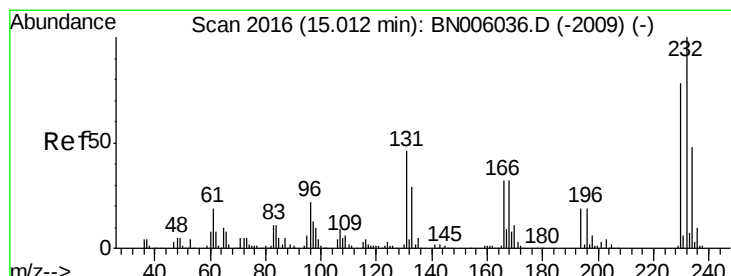
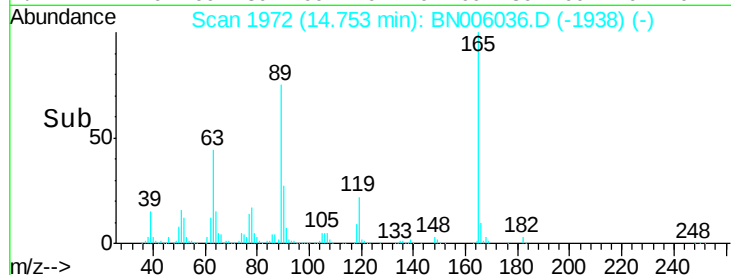
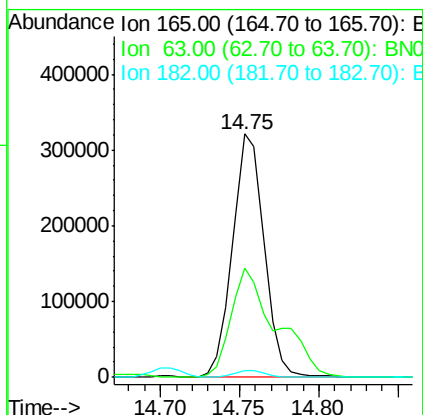
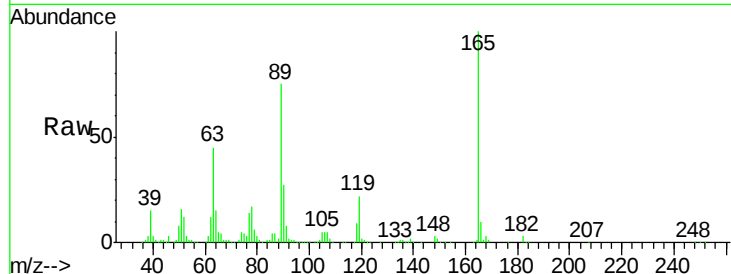




#54
 2,4-Dinitrotoluene
 Concen: 23.212 ng/ul
 RT: 14.75 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

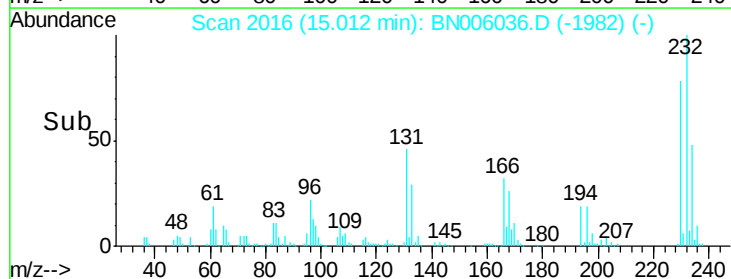
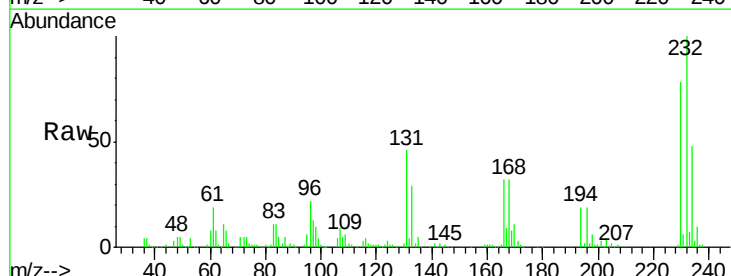
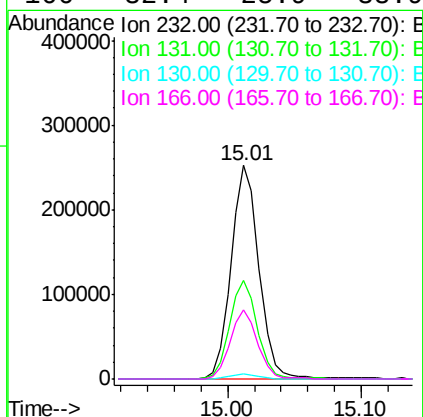
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

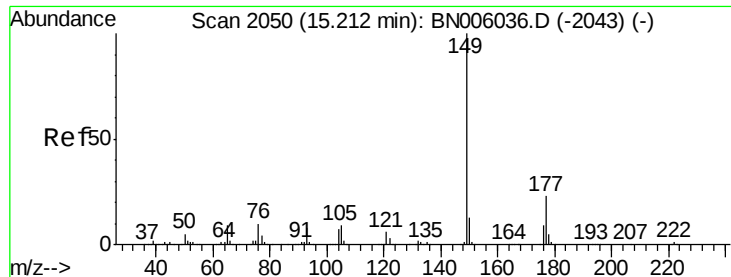
Tgt Ion:165 Resp: 443052
 Ion Ratio Lower Upper
 165 100
 63 45.0 36.0 54.0
 182 3.0 2.4 3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 23.032 ng/ul
 RT: 15.01 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

Tgt Ion:232 Resp: 366650
 Ion Ratio Lower Upper
 232 100
 131 46.1 36.9 55.3
 130 2.3 1.8 2.8
 166 32.4 25.9 38.9

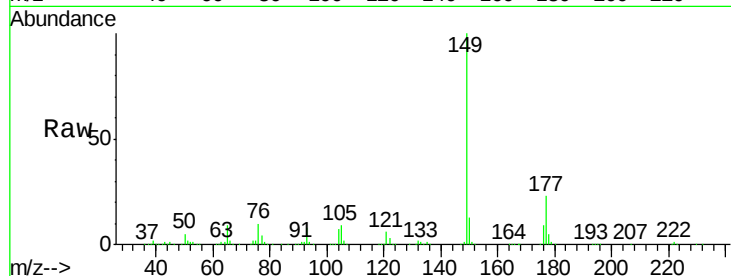




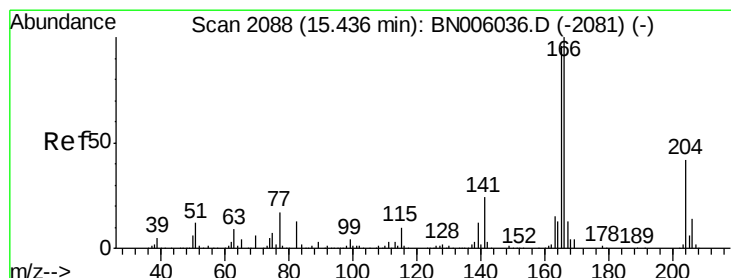
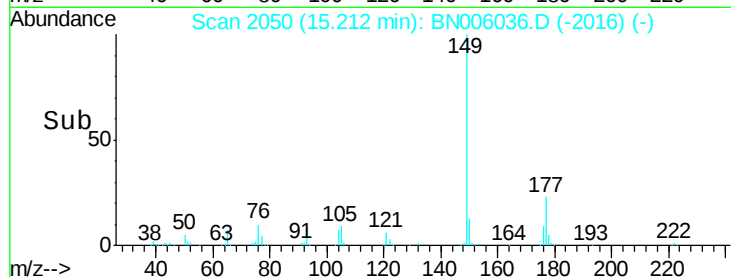
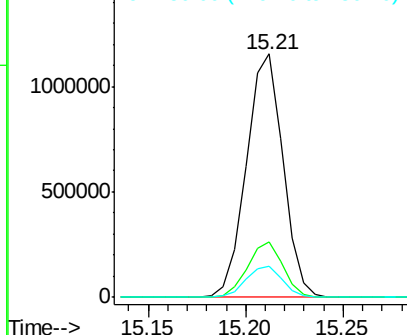
#56
Diethylphthalate
Concen: 19.405 ng/ul
RT: 15.21 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BN006036.D
Acq: 03 Jun 2019 11:57

Instrument :
BNA_N
ClientSampleId :
SSTD02090

Tgt Ion:149 Resp: 1500274
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.6 10.1 15.1

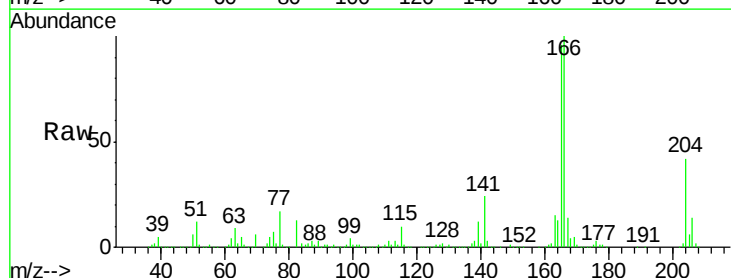


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

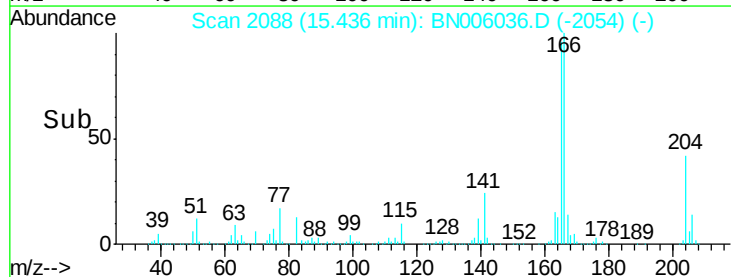
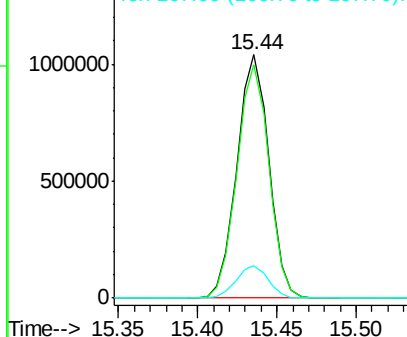


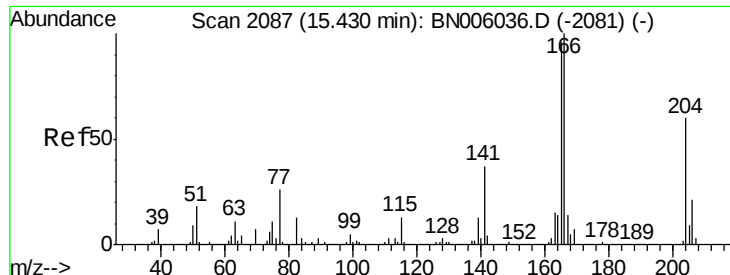
#58
Fluorene
Concen: 21.138 ng/ul
RT: 15.44 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BN006036.D
Acq: 03 Jun 2019 11:57

Tgt Ion:166 Resp: 1451460
Ion Ratio Lower Upper
166 100
165 95.8 76.6 115.0
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

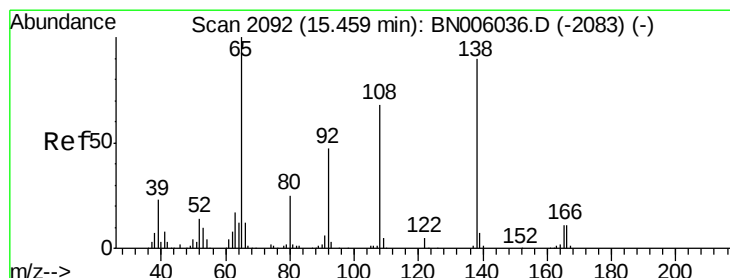
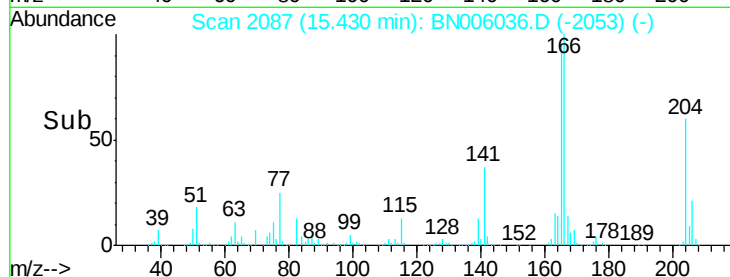
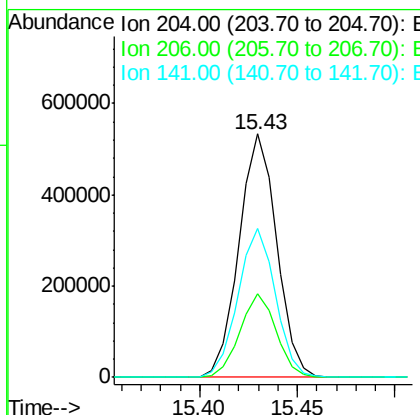
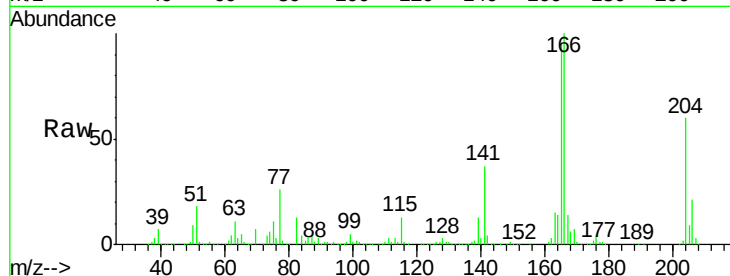




#59
 4-Chlorophenyl-phenylether
 Concen: 21.850 ng/ul
 RT: 15.43 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

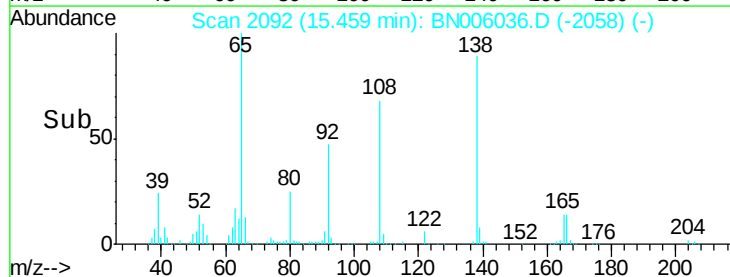
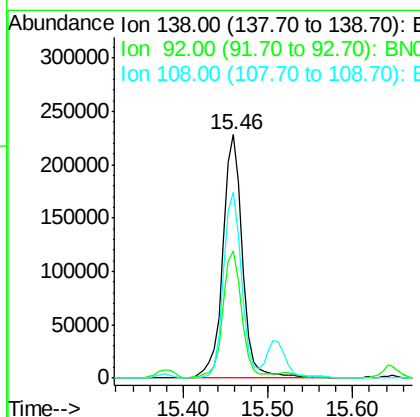
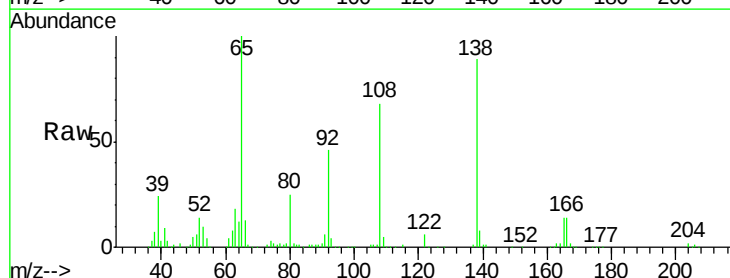
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

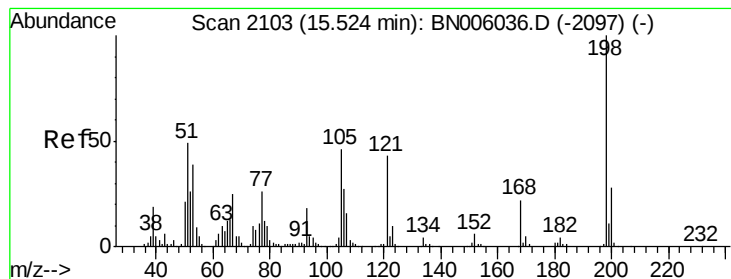
Tgt Ion:204 Resp: 714946
 Ion Ratio Lower Upper
 204 100
 206 34.5 27.6 41.4
 141 61.4 49.1 73.7



#60
 4-Nitroaniline
 Concen: 21.937 ng/ul
 RT: 15.46 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

Tgt Ion:138 Resp: 369265
 Ion Ratio Lower Upper
 138 100
 92 52.1 41.7 62.5
 108 76.3 61.0 91.6





#63

4,6-Dinitro-2-methylphenol

Concen: 22.752 ng/ul

RT: 15.52 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

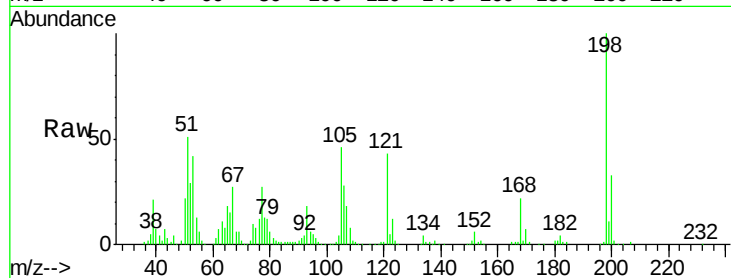
Tgt Ion:198 Resp: 210752

Ion Ratio Lower Upper

198 100

182 3.9 3.1 4.7

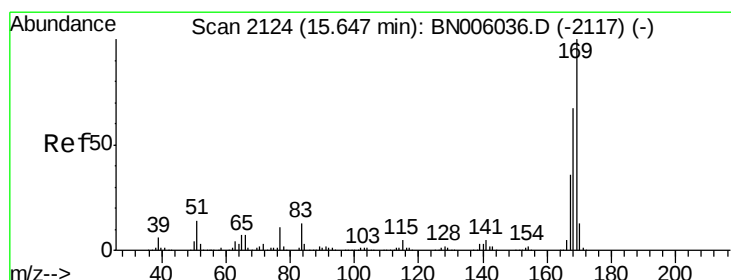
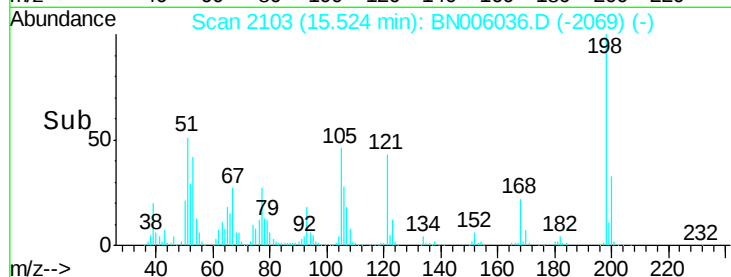
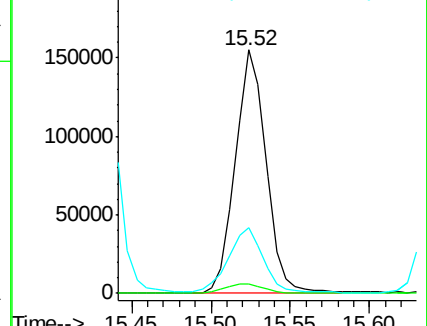
77 26.9 21.5 32.3



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: 22.295 ng/ul

RT: 15.65 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

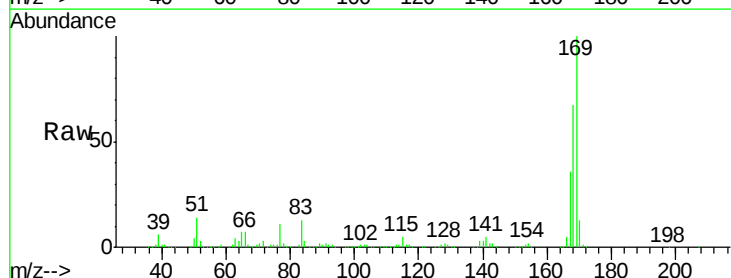
Tgt Ion:169 Resp: 1284469

Ion Ratio Lower Upper

169 100

168 66.8 53.4 80.2

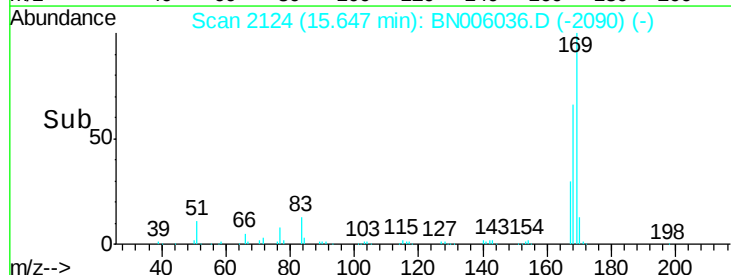
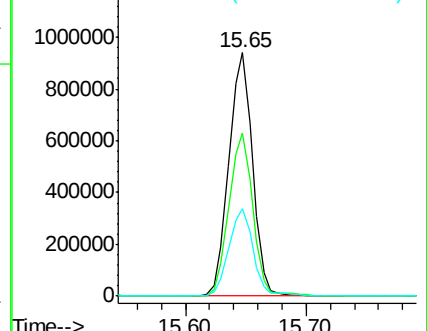
167 35.7 28.6 42.8

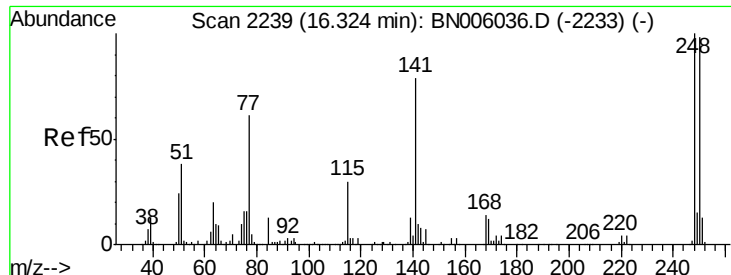


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

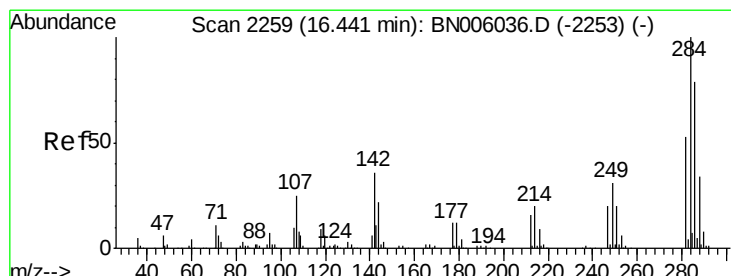
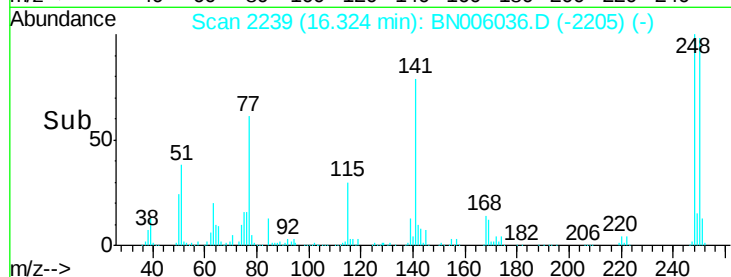
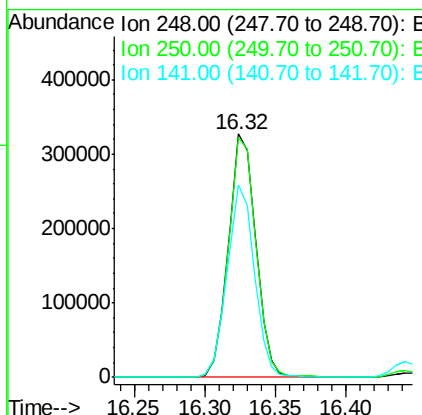
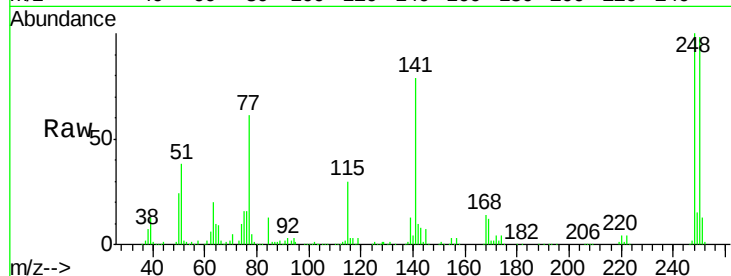




#65
 4-Bromophenyl-phenylether
 Concen: 23.202 ng/ul
 RT: 16.32 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

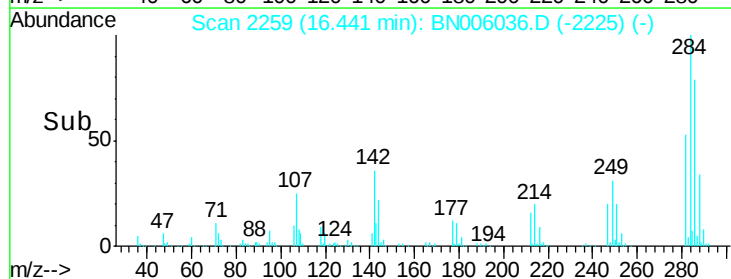
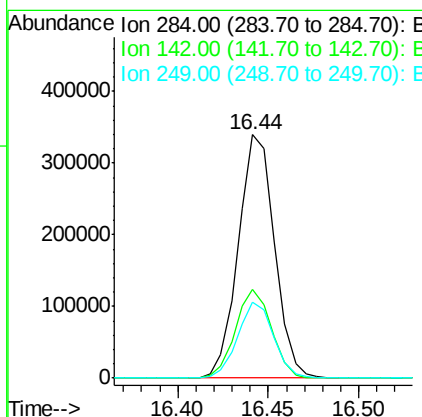
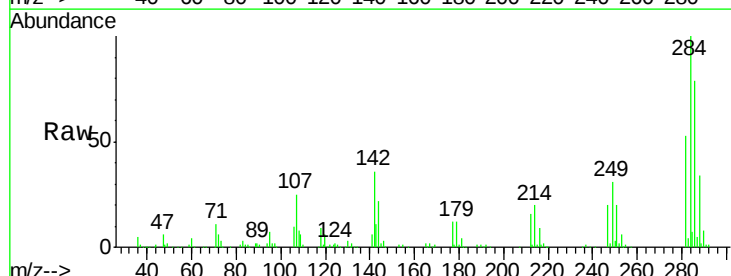
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

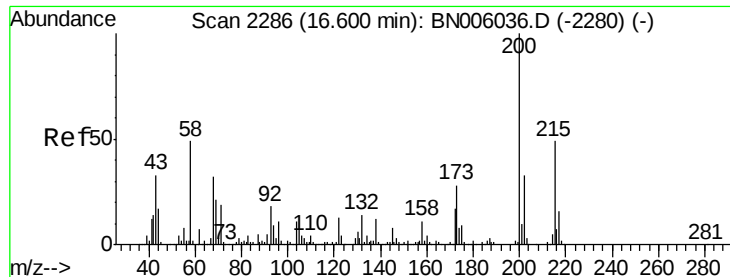
Tgt Ion:248 Resp: 445259
 Ion Ratio Lower Upper
 248 100
 250 98.5 78.8 118.2
 141 78.8 63.0 94.6



#66
 Hexachlorobenzene
 Concen: 22.870 ng/ul
 RT: 16.44 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

Tgt Ion:284 Resp: 471581
 Ion Ratio Lower Upper
 284 100
 142 36.3 29.0 43.6
 249 31.3 25.0 37.6





#67

Atrazine

Concen: 22.005 ng/ul

RT: 16.60 min Scan# 2286

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

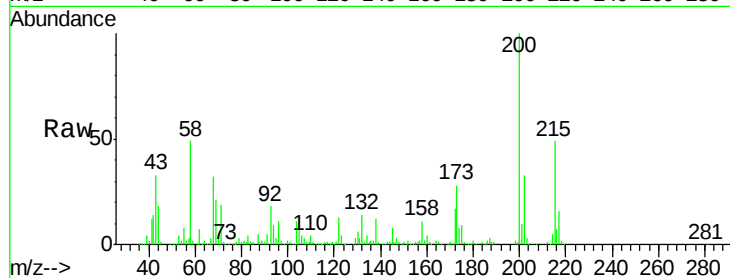
Tgt Ion:200 Resp: 448461

Ion Ratio Lower Upper

200 100

173 27.9 22.3 33.5

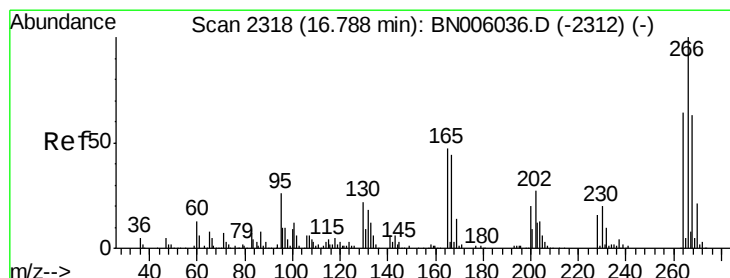
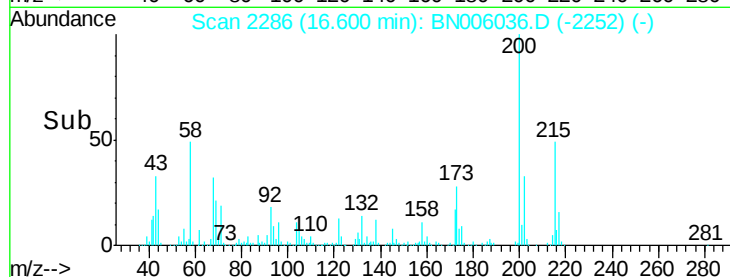
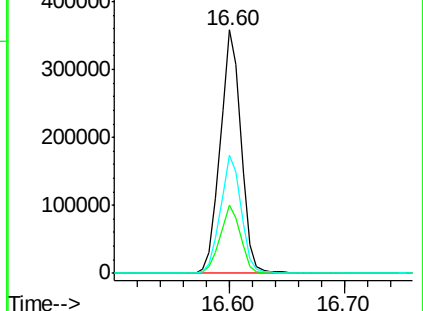
215 48.8 39.0 58.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 20.200 ng/ul

RT: 16.79 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

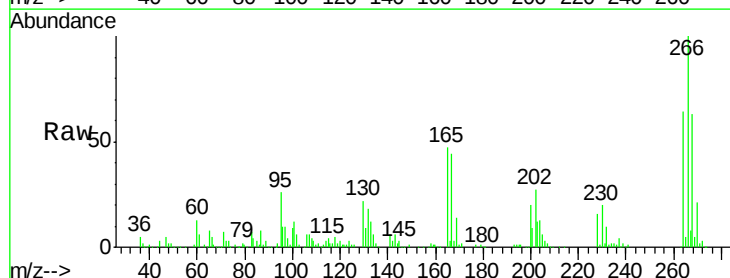
Tgt Ion:266 Resp: 245034

Ion Ratio Lower Upper

266 100

264 63.5 50.8 76.2

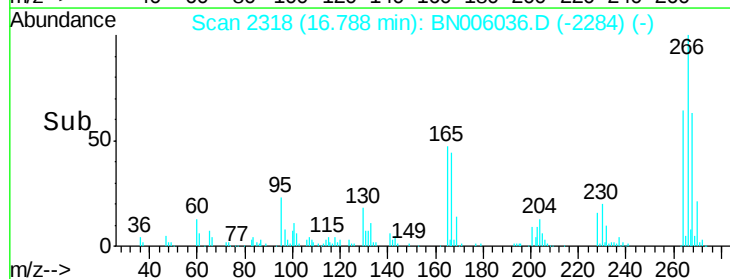
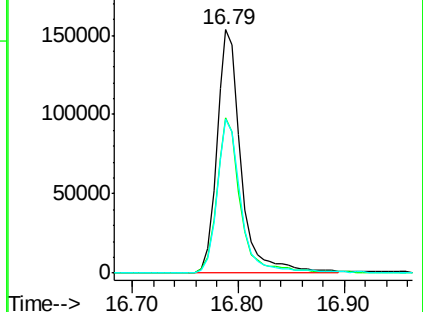
268 63.4 50.7 76.1

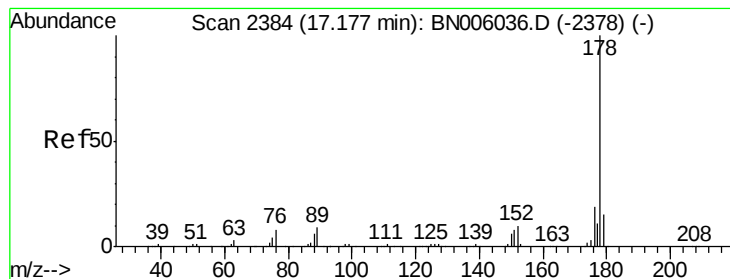


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 21.299 ng/ul

RT: 17.18 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

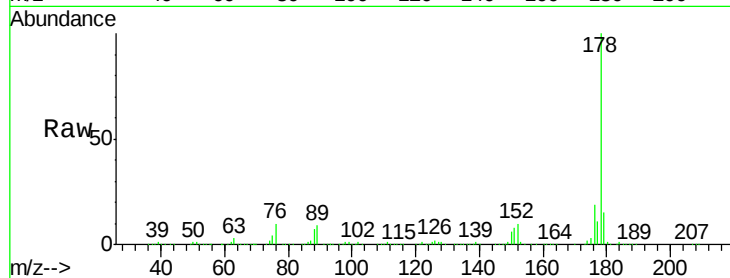
Tgt Ion:178 Resp: 2180648

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

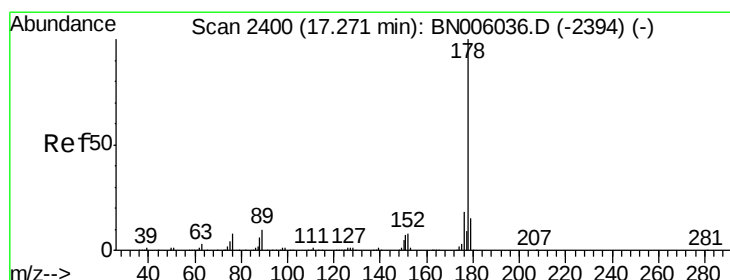
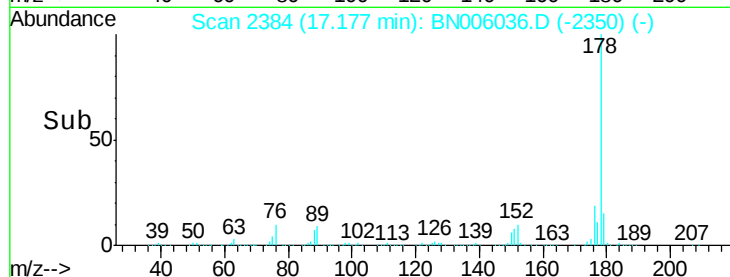
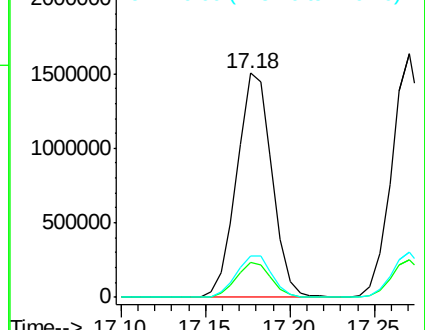
176 18.7 15.0 22.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.513 ng/ul

RT: 17.27 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

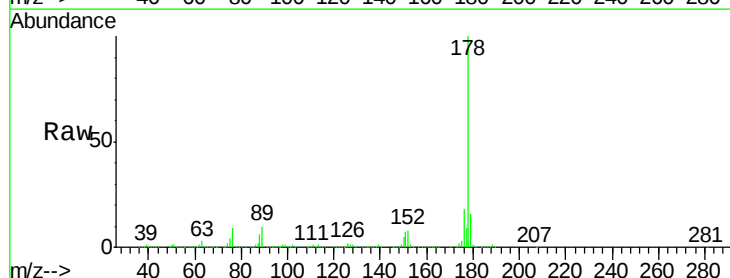
Tgt Ion:178 Resp: 2236168

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

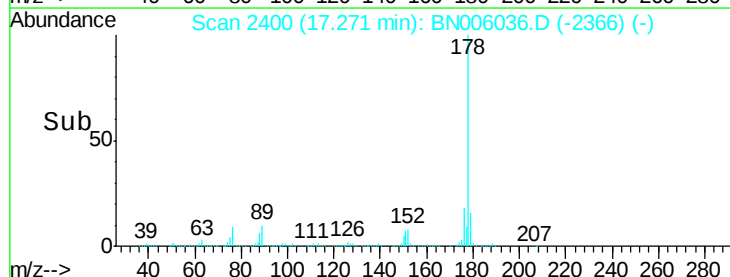
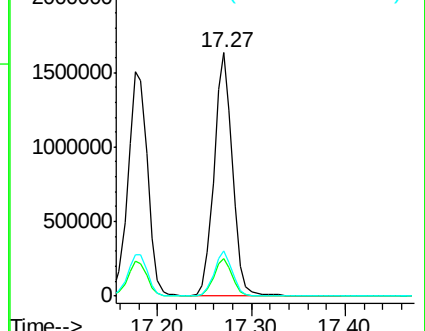
176 18.5 14.8 22.2

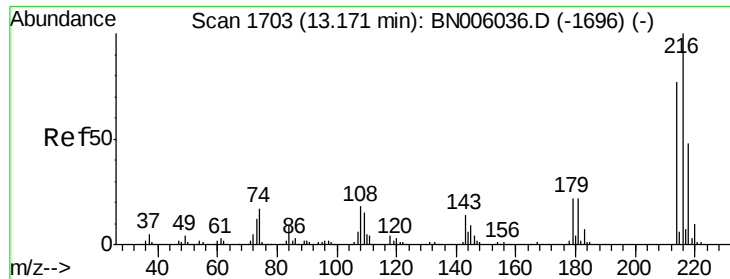


Abundance Ion 178.00 (177.70 to 178.70): E

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: 25.640 ng/uL

RT: 13.17 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

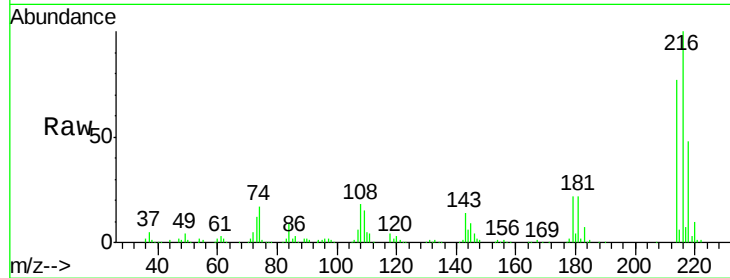
Tgt Ion:216 Resp: 657492

Ion Ratio Lower Upper

216 100

214 77.1 61.7 92.5

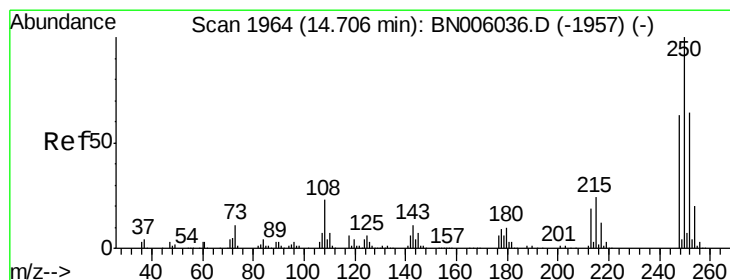
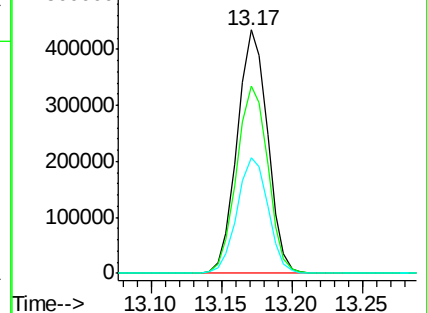
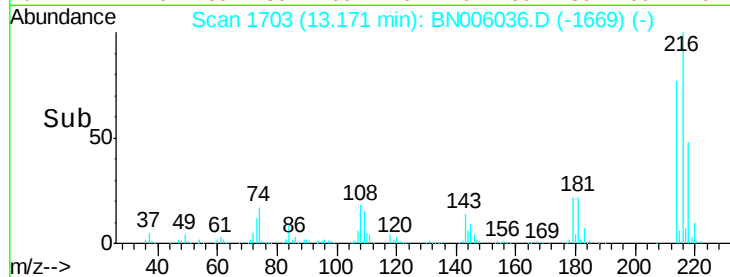
218 47.7 38.2 57.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 24.761 ng/uL

RT: 14.71 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

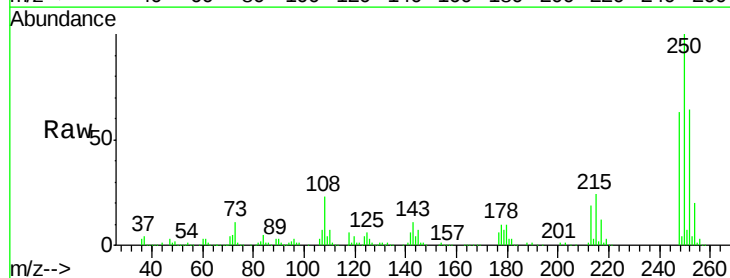
Tgt Ion:250 Resp: 588088

Ion Ratio Lower Upper

250 100

248 62.8 50.2 75.4

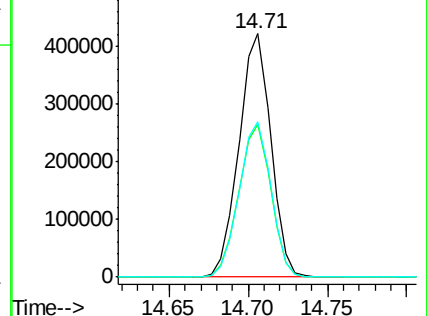
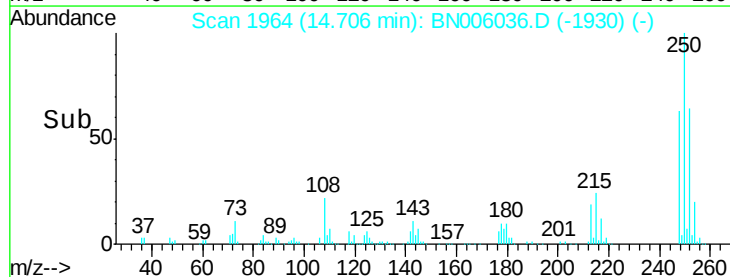
252 63.6 50.9 76.3

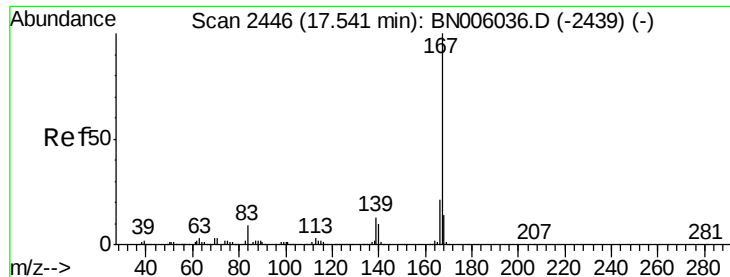


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

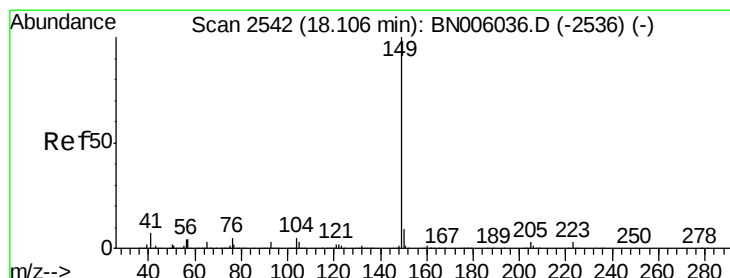
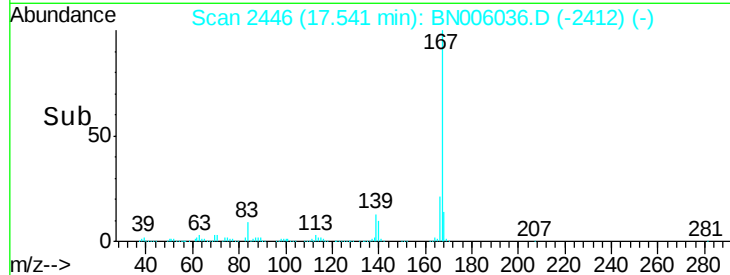
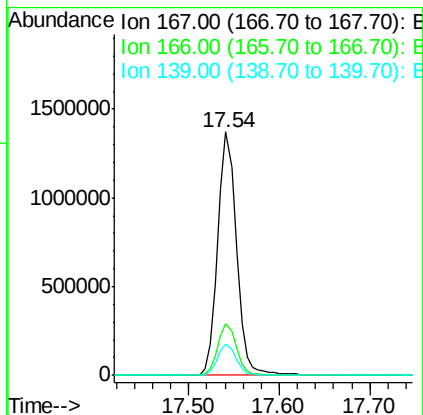
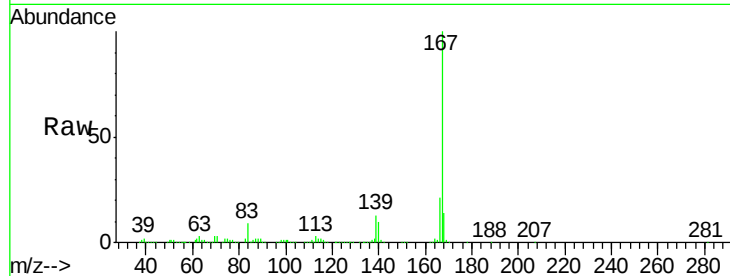




#74
 Carbazole
 Concen: 21.089 ng/ul
 RT: 17.54 min Scan# 2446
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

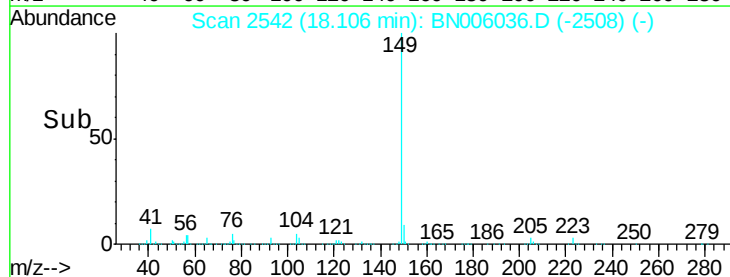
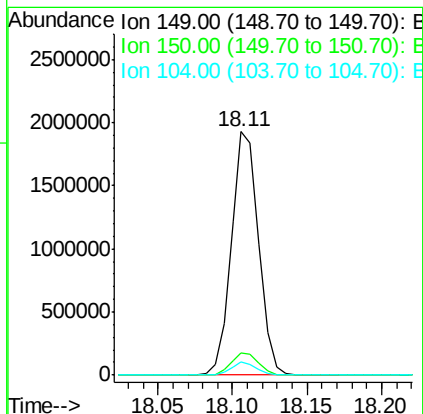
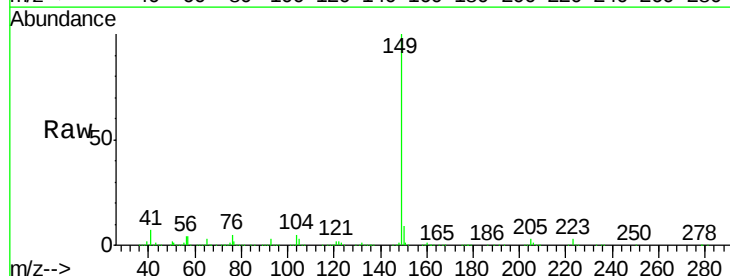
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

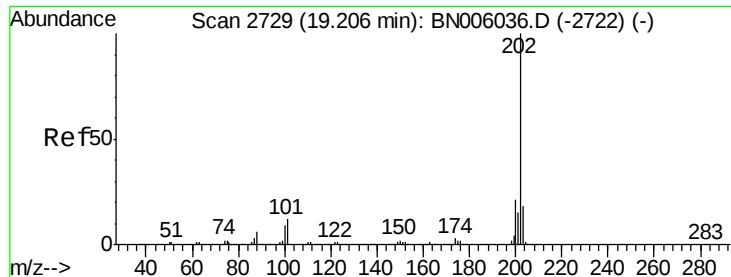
Tgt Ion:167 Resp: 1974795
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.0 10.4 15.6



#75
 Di-n-butylphthalate
 Concen: 20.117 ng/ul
 RT: 18.11 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BN006036.D
 Acq: 03 Jun 2019 11:57

Tgt Ion:149 Resp: 2462032
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.2 4.2 6.2





#76

Fluoranthene

Concen: 20.178 ng/ul

RT: 19.21 min Scan# 2729

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

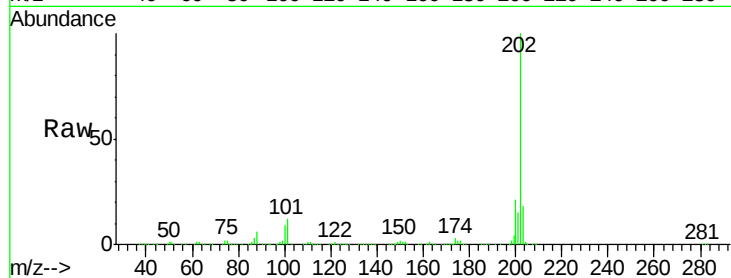
Tgt Ion:202 Resp: 2205389

Ion Ratio Lower Upper

202 100

101 12.0 9.6 14.4

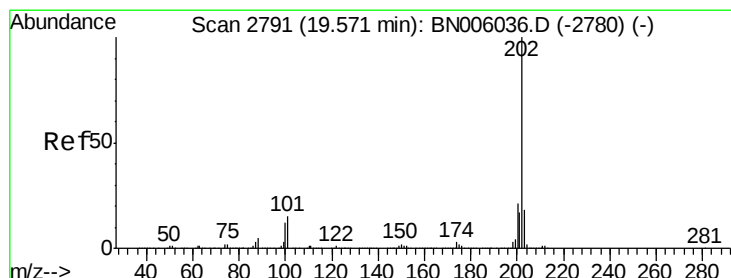
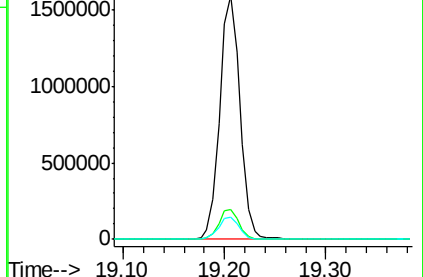
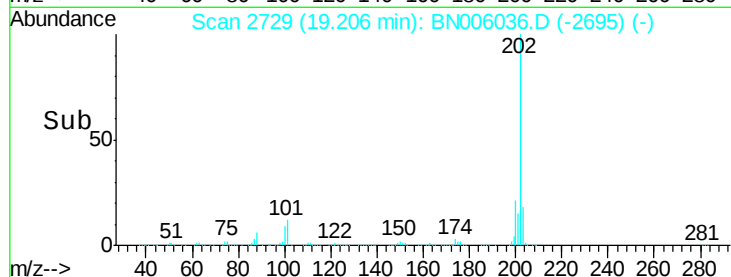
100 8.9 7.1 10.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 24.691 ng/ul

RT: 19.57 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

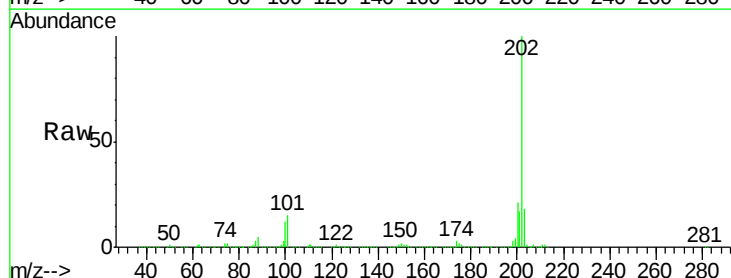
Tgt Ion:202 Resp: 2174079

Ion Ratio Lower Upper

202 100

101 14.5 11.6 17.4

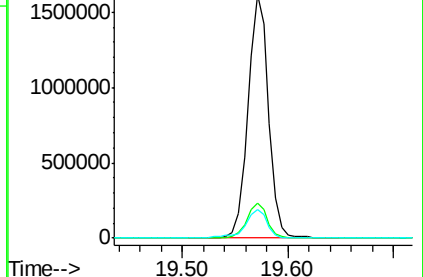
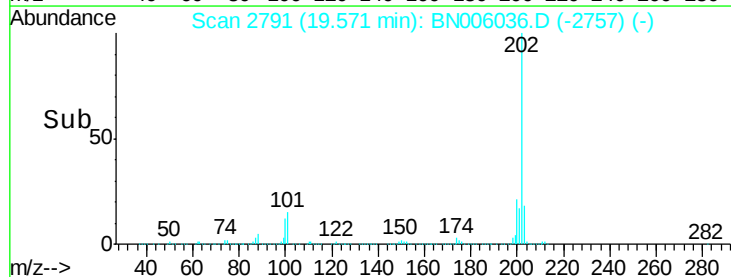
100 11.8 9.4 14.2

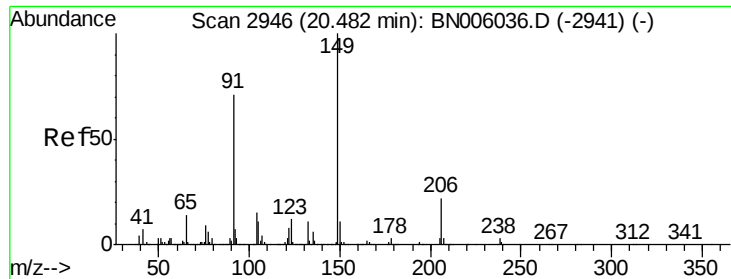


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

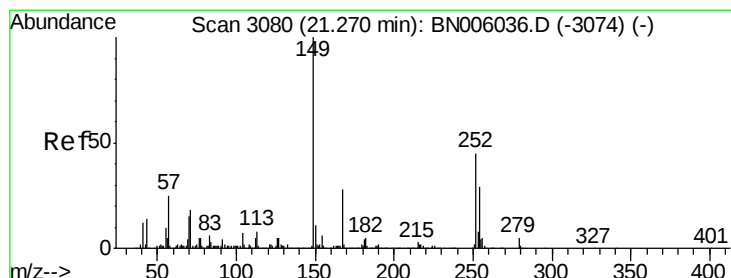
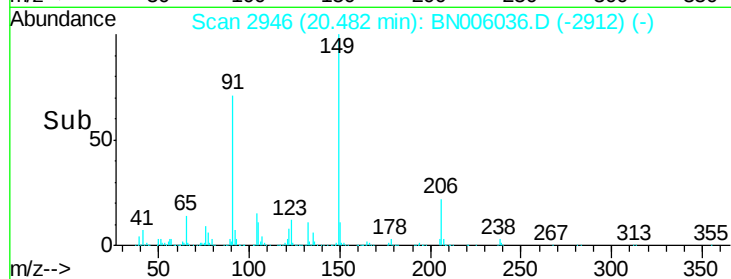
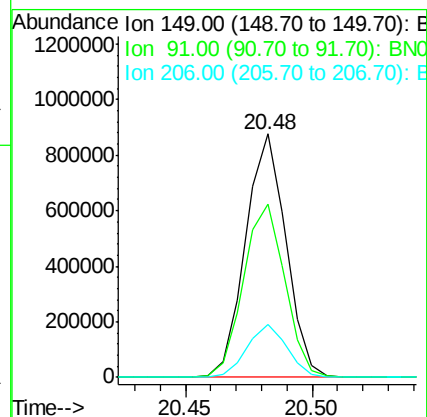
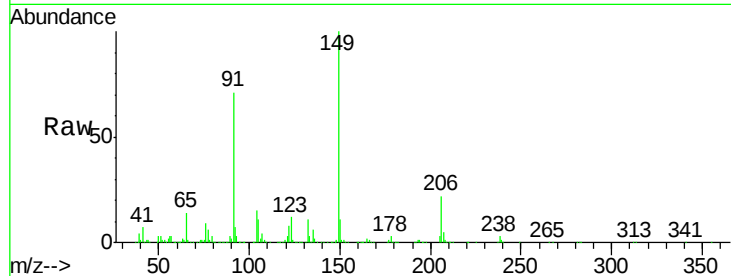




#80
Butylbenzylphthalate
Concen: 24.554 ng/ul
RT: 20.48 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BN006036.D
Acq: 03 Jun 2019 11:57

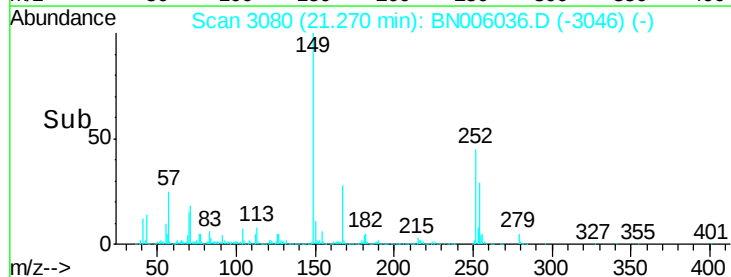
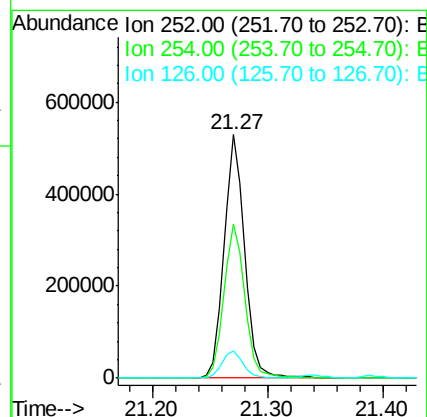
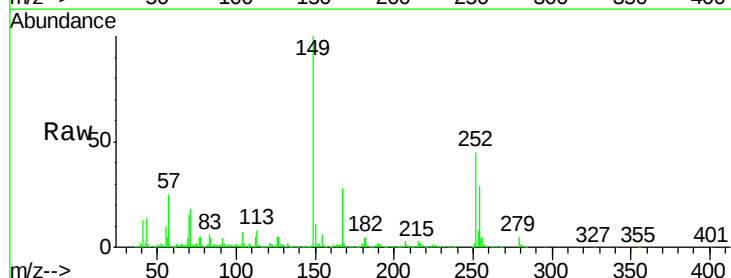
Instrument :
BNA_N
ClientSampleId :
SSTD02090

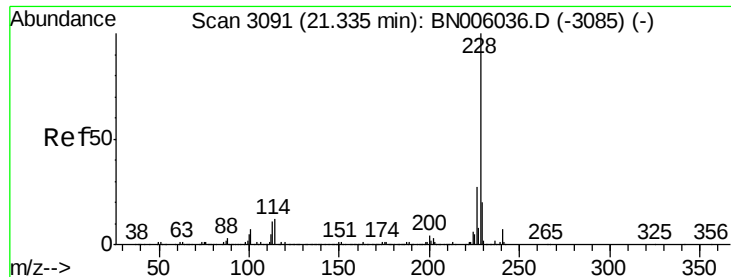
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.3	57.0	85.6
206	21.8	17.4	26.2



#81
3,3'-Dichlorobenzidine
Concen: 23.646 ng/ul
RT: 21.27 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BN006036.D
Acq: 03 Jun 2019 11:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.7	76.1
126	11.3	9.0	13.6

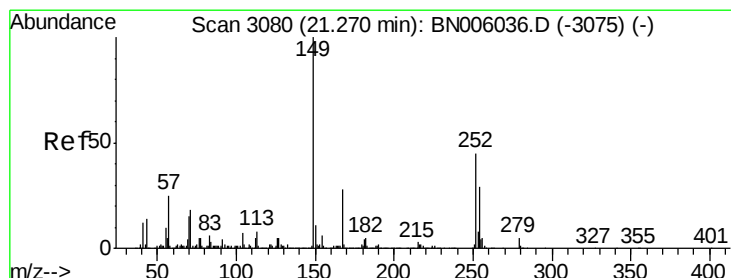
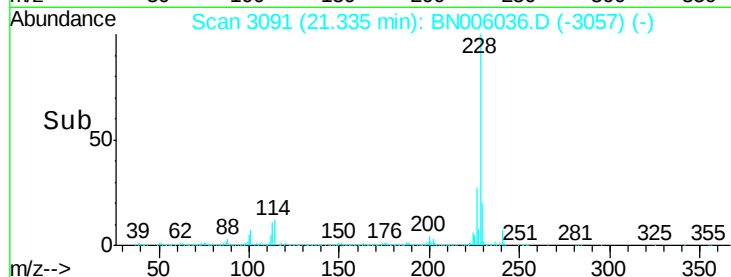
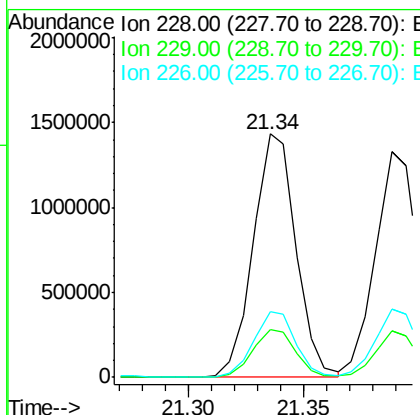
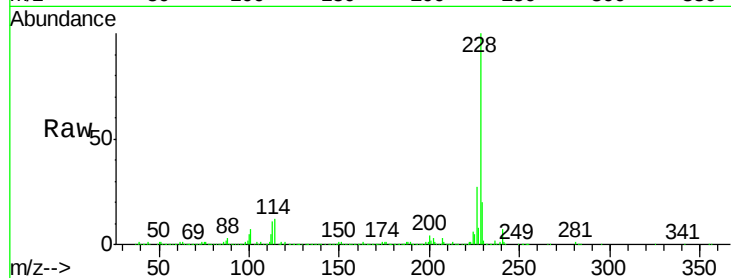




#82
Benzo(a)anthracene
Concen: 21.151 ng/ul
RT: 21.34 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BN006036.D
Acq: 03 Jun 2019 11:57

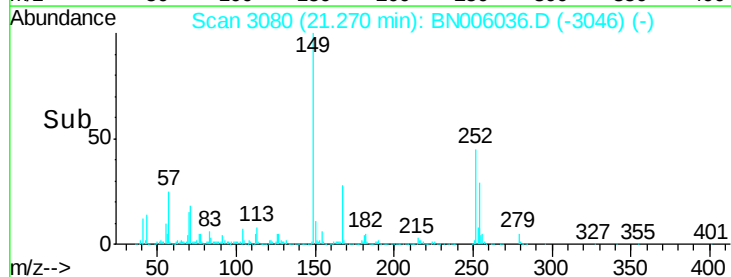
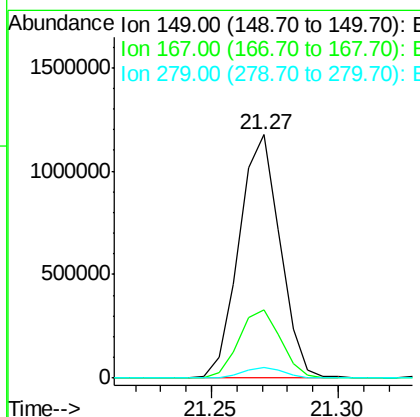
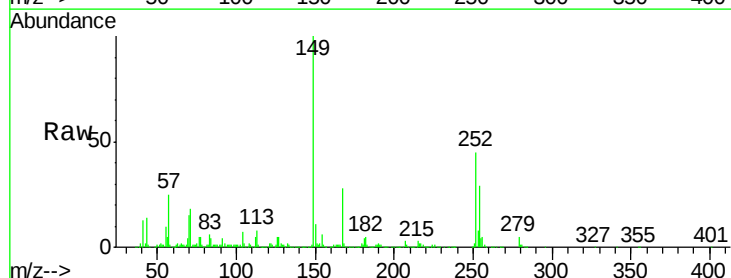
Instrument :
BNA_N
ClientSampleId :
SSTD02090

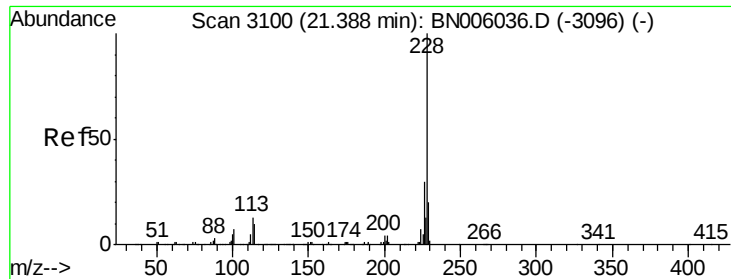
Tgt Ion:228 Resp: 1848143
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.8
226 27.0 21.6 32.4



#83
Bis(2-ethylhexyl)phthalate
Concen: 23.100 ng/ul
RT: 21.27 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BN006036.D
Acq: 03 Jun 2019 11:57

Tgt Ion:149 Resp: 1324935
Ion Ratio Lower Upper
149 100
167 28.1 22.5 33.7
279 4.5 3.6 5.4





#84

Chrysene

Concen: 21.467 ng/ul

RT: 21.39 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

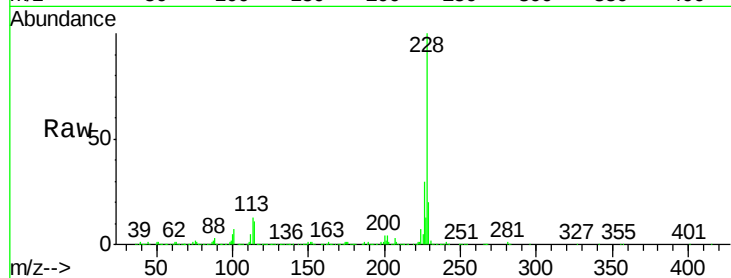
Tgt Ion:228 Resp: 1749419

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

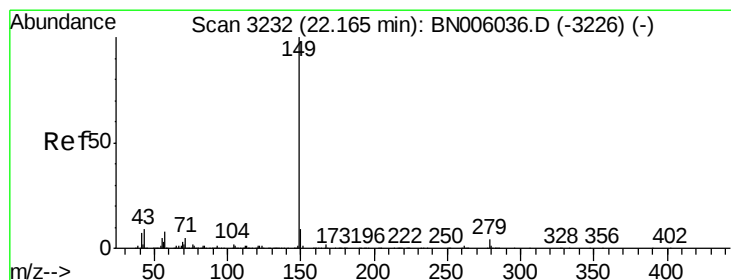
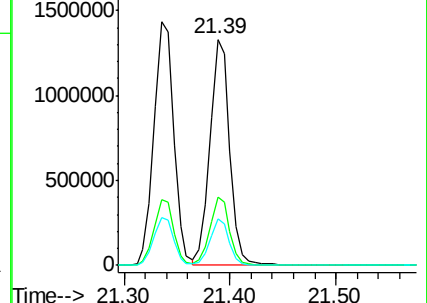
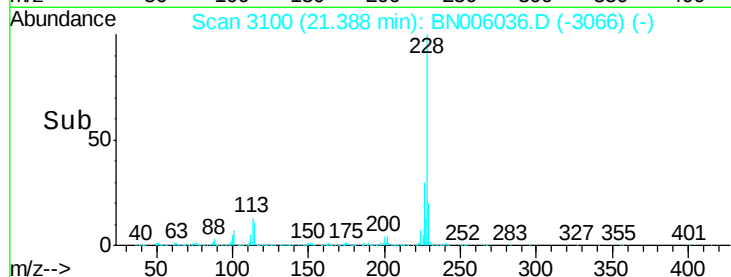
229 20.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 25.802 ng/ul

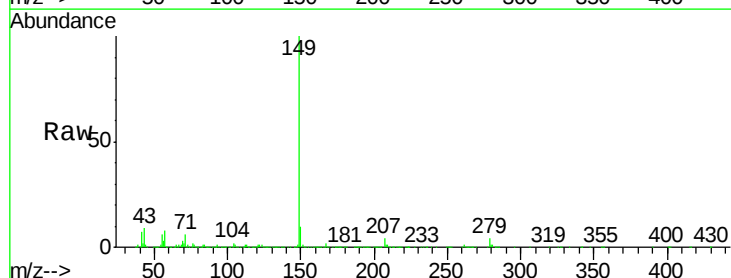
RT: 22.16 min Scan# 3232

Delta R.T. 0.00 min

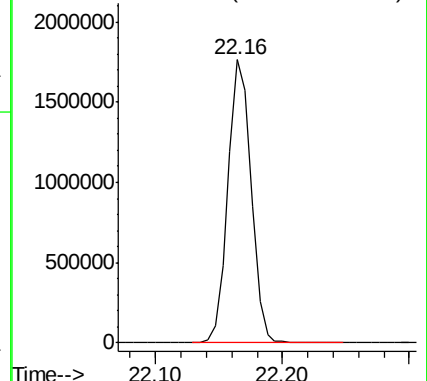
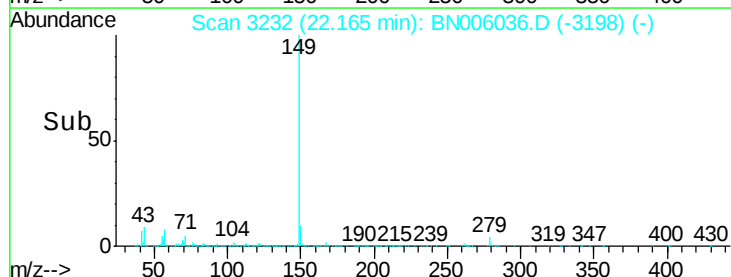
Lab File: BN006036.D

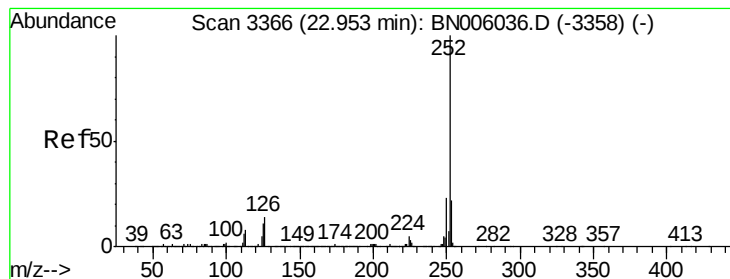
Acq: 03 Jun 2019 11:57

Tgt Ion:149 Resp: 2228425



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 21.086 ng/ul

RT: 22.95 min Scan# 3366

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

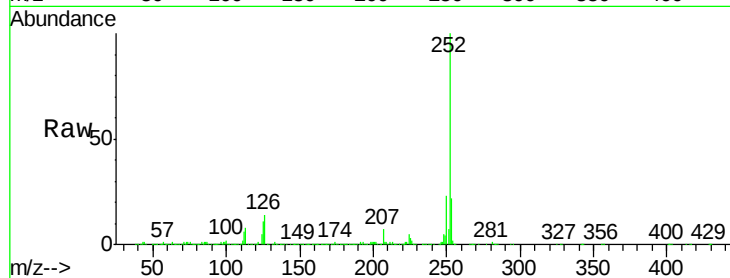
Tgt Ion:252 Resp: 1733526

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

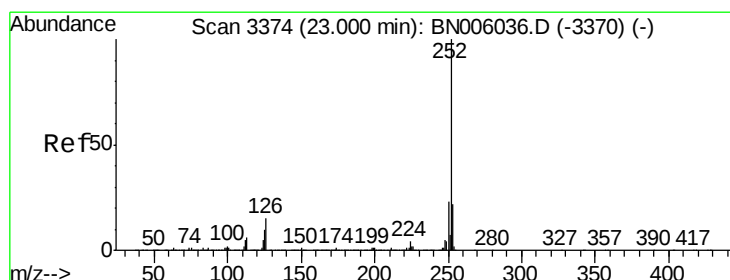
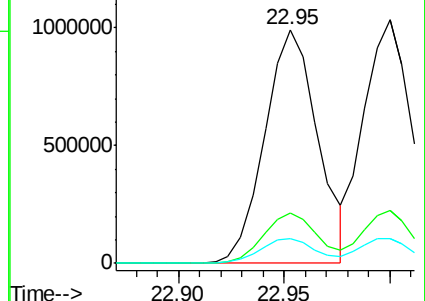
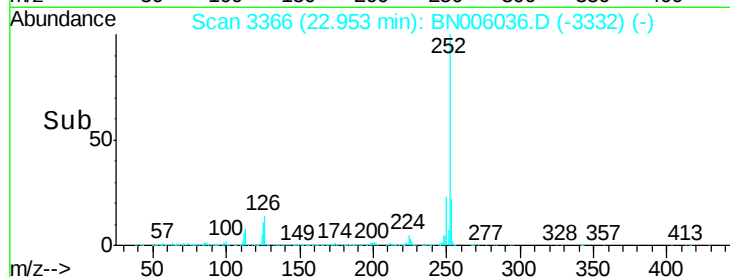
125 10.6 8.5 12.7



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: 22.248 ng/ul

RT: 23.00 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

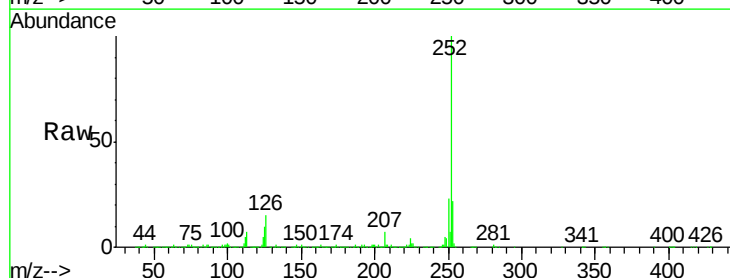
Tgt Ion:252 Resp: 1681760

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

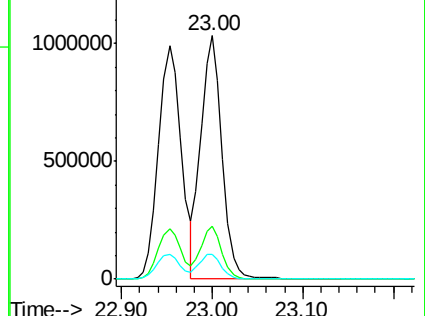
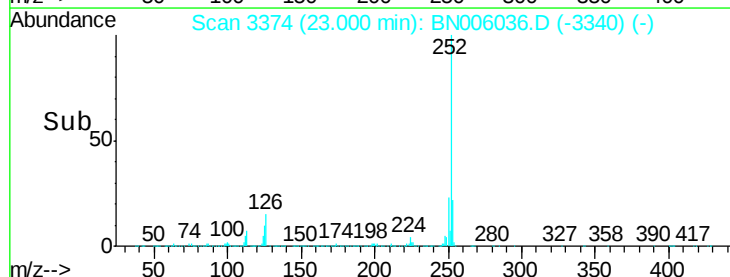
125 10.3 8.2 12.4

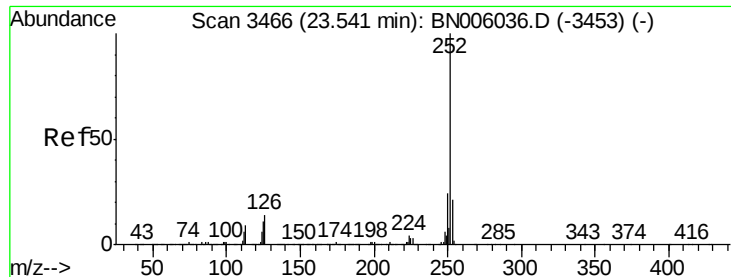


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 21.258 ng/ul

RT: 23.54 min Scan# 3466

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

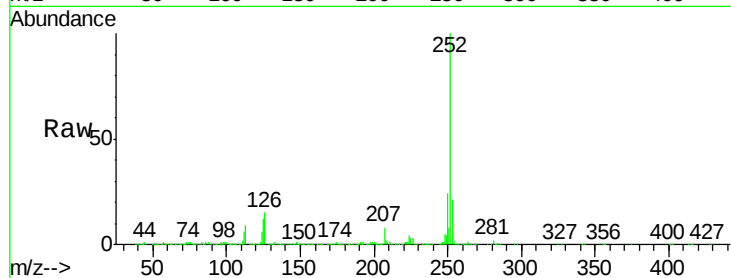
Tgt Ion:252 Resp: 1648133

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

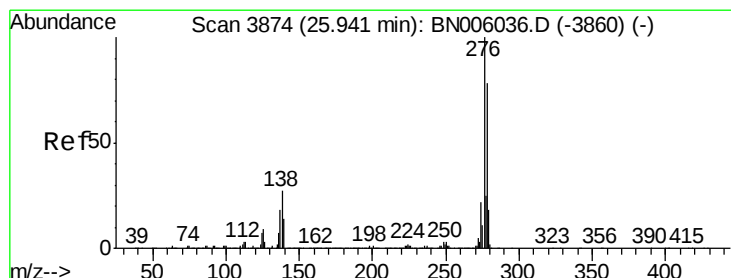
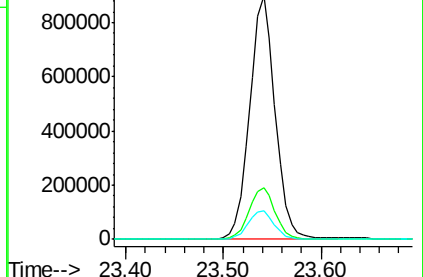
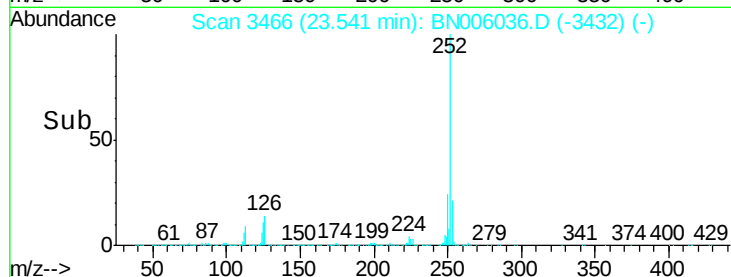
125 11.5 9.2 13.8



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: 20.902 ng/ul

RT: 25.94 min Scan# 3874

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

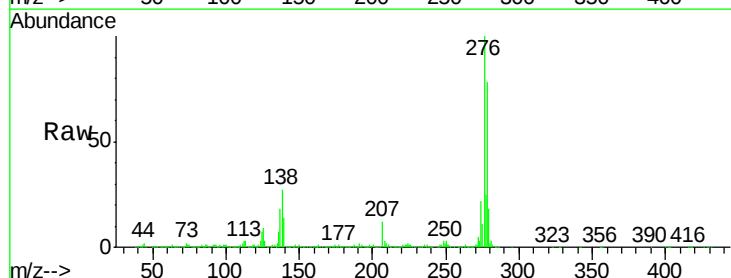
Tgt Ion:276 Resp: 1901513

Ion Ratio Lower Upper

276 100

138 26.8 21.4 32.2

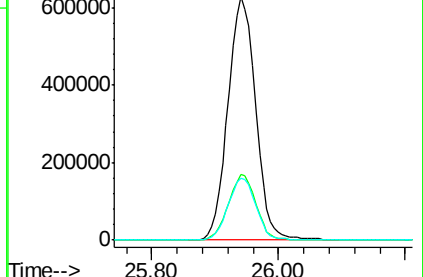
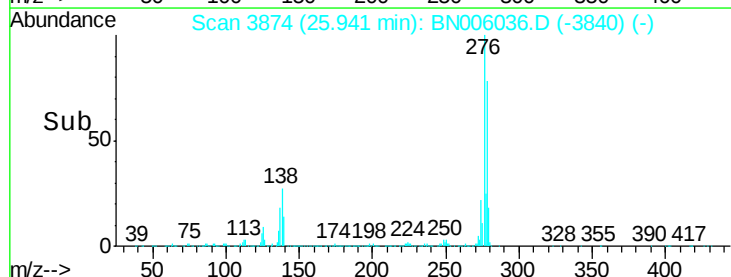
277 25.2 20.2 30.2

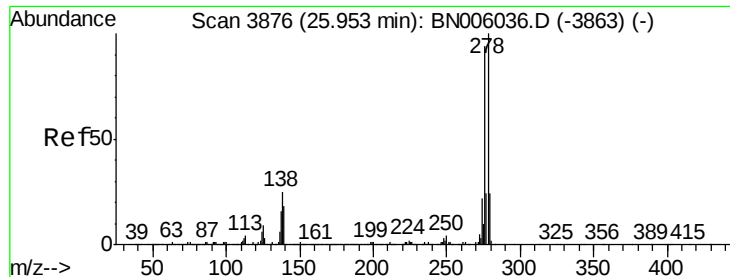


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 21.175 ng/ul

RT: 25.95 min Scan# 3876

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

Instrument :

BNA_N

ClientSampleId :

SSTD02090

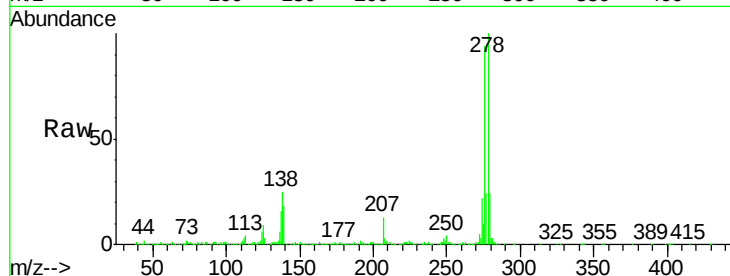
Tgt Ion:278 Resp: 1603831

Ion Ratio Lower Upper

278 100

139 17.7 14.2 21.2

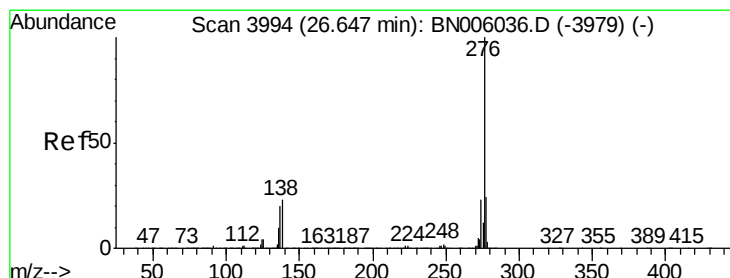
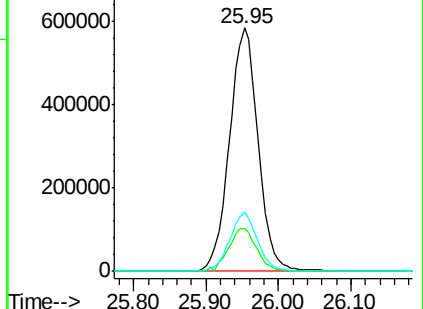
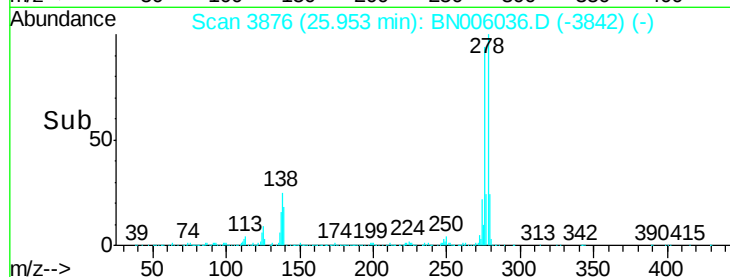
279 24.2 19.4 29.0



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: 20.108 ng/ul

RT: 26.65 min Scan# 3994

Delta R.T. 0.00 min

Lab File: BN006036.D

Acq: 03 Jun 2019 11:57

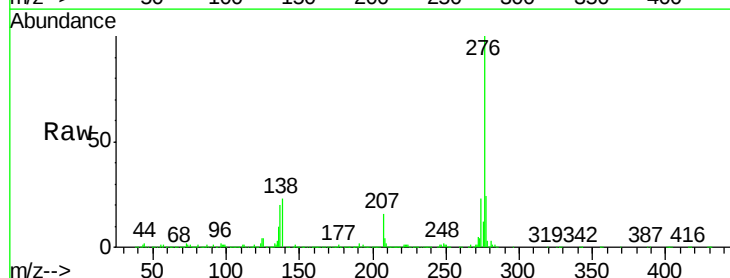
Tgt Ion:276 Resp: 1540717

Ion Ratio Lower Upper

276 100

138 23.5 18.8 28.2

277 24.3 19.4 29.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

