

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005175.D
 Acq On : 22 Apr 2019 15:47
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

Quant Time: Apr 23 03:41:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 04:25:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	428672	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1835883	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1101601	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2392207	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	1987745	20.00	ng/ul	0.03
85) Perylene-d12	23.44	264	2021419	20.00	ng/ul	0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	68414	7.71	ng/uL	0.00
5) Phenol-d5	6.78	99	666334	19.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	415986	19.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	512971	19.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	526184	19.99	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	241632	21.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	255759	22.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	537044	20.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	546038	20.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1603007	20.05	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1998290	20.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	261358	20.70	ng/ul	0.00
57) Fluorene-d10	15.23	176	1347567	20.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	215359	20.02	ng/ul	0.00
70) Anthracene-d10	17.09	188	2024823	20.19	ng/ul	0.00
78) Pyrene-d10	19.40	212	2104428	20.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	1751786	19.83	ng/ul	0.06

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	72634	7.606	ng/uL 95
4) Benzaldehyde	6.75	77	469050	19.659	ng/ul 97
6) Phenol	6.80	94	694068	20.042	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.04	93	551100	19.875	ng/ul 96
10) 2-Chlorophenol	7.17	128	528767	19.850	ng/ul 98
11) 2-Methylphenol	8.03	108	518172	19.968	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	913327	19.617	ng/ul 98
14) Acetophenone	8.41	105	865750	20.554	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.40	70	450394	19.990	ng/ul 98
16) 4-Methylphenol	8.36	108	567026	20.233	ng/ul 95
17) Hexachloroethane	8.66	117	225160	19.465	ng/ul 99
20) Nitrobenzene	8.78	77	645514	20.758	ng/ul 98
21) Isophorone	9.30	82	1247602	20.263	ng/ul 100
23) 2-Nitrophenol	9.49	139	287393	22.140	ng/ul 97
24) 2,4-Dimethylphenol	9.55	107	656604	20.202	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.79	93	773721	19.996	ng/ul 99
27) 2,4-Dichlorophenol	10.01	162	529862	20.446	ng/ul 99
28) Naphthalene	10.41	128	1716042	20.107	ng/ul 99
30) 4-Chloroaniline	10.52	127	558445	20.247	ng/ul 100
31) Hexachlorobutadiene	10.70	225	364654	19.926	ng/ul 98
32) Caprolactam	11.27	113	110904	14.144	ng/ul 99
33) 4-Chloro-3-methylphenol	11.65	107	587057	20.118	ng/ul 98
34) 2-Methylnaphthalene	12.03	142	1260258	20.167	ng/ul 97

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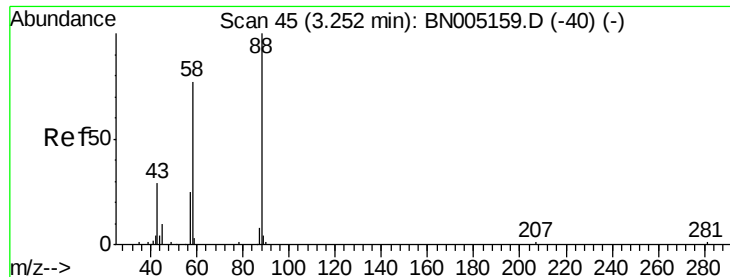
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	685909	20.120	ng/ul	97
37) Hexachlorocyclopentadiene	12.39	237	447389	19.248	ng/ul	98
38) 2,4,6-Trichlorophenol	12.65	196	421036	20.481	ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	457880	20.728	ng/ul	96
40) 1,1'-Biphenyl	13.06	154	1646589	20.061	ng/ul	99
41) 2-Chloronaphthalene	13.10	162	1264162	20.026	ng/ul	98
42) 2-Nitroaniline	13.30	65	370359	22.120	ng/ul	94
44) Dimethylphthalate	13.70	163	1590233	19.958	ng/ul	99
45) 2,6-Dinitrotoluene	13.81	165	307380	22.341	ng/ul	99
47) Acenaphthylene	13.95	152	1938400	20.082	ng/ul	99
48) 3-Nitroaniline	14.13	138	263821	20.626	ng/ul	99
49) Acenaphthene	14.30	153	1323995	20.093	ng/ul	99
50) 2,4-Dinitrophenol	14.34	184	133752	19.957	ng/ul	93
52) 4-Nitrophenol	14.45	109	230211	20.086	ng/ul	90
53) Dibenzofuran	14.63	168	1913672	20.171	ng/ul	100
54) 2,4-Dinitrotoluene	14.60	165	442326	22.301	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.86	232	389551	21.198	ng/ul	96
56) Diethylphthalate	15.08	149	1617820	20.249	ng/ul	100
58) Fluorene	15.29	166	1488943	20.112	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	786253	20.021	ng/ul	99
60) 4-Nitroaniline	15.30	138	330948	20.755	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.36	198	234964	20.519	ng/ul	98
64) N-Nitrosodiphenylamine	15.50	169	1310843	20.021	ng/ul	97
65) 4-Bromophenyl-phenylether	16.19	248	490349	20.347	ng/ul	99
66) Hexachlorobenzene	16.29	284	519544	20.245	ng/ul	96
67) Atrazine	16.47	200	483495	19.836	ng/ul	99
68) Pentachlorophenol	16.63	266	301346	20.055	ng/ul	98
69) Phenanthrene	17.03	178	2331346	20.011	ng/ul	99
71) Anthracene	17.12	178	2376226	20.022	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	700896	20.059	ng/uL	98
73) Pentachlorobenzene	14.55	250	634583	20.179	ng/uL	99
74) Carbazole	17.39	167	2068895	20.293	ng/ul	100
75) Di-n-butylphthalate	17.99	149	2600326	20.328	ng/ul	100
76) Fluoranthene	19.06	202	2594243	20.075	ng/ul	99
79) Pyrene	19.43	202	2624194	20.504	ng/ul	99
80) Butylbenzylphthalate	20.37	149	1056703	20.854	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.15	252	737091	18.560	ng/ul	100
82) Benzo(a)anthracene	21.21	228	2451038	19.821	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	1620274	20.766	ng/ul	99
84) Chrysene	21.27	228	2315624	20.177	ng/ul	99
86) Di-n-octyl phthalate	22.07	149	2652948	21.428	ng/ul	100
87) Benzo(b)fluoranthene	22.79	252	2304904	20.284	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	2167339	19.971	ng/ul	100
90) Benzo(a)pyrene	23.35	252	2133804	19.978	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.63	276	2323875	19.679	ng/ul	99
92) Dibenzo(a,h)anthracene	25.65	278	1978467	19.742	ng/ul	98
93) Benzo(g,h,i)perylene	26.29	276	1904516	19.505	ng/ul	99

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

```
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Sample    : SSTCCCC020  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```



#2

1,4-Dioxane

Concen: 7.606 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. 0.00 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

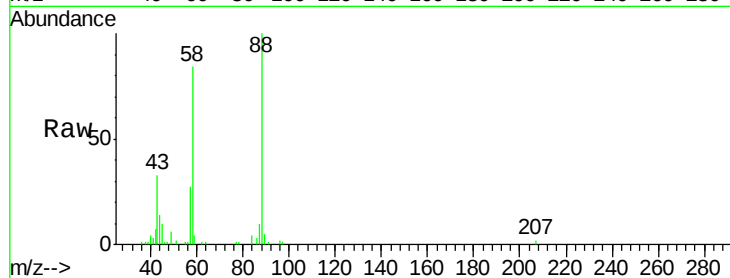
Tgt Ion: 88 Resp: 72634

Ion Ratio Lower Upper

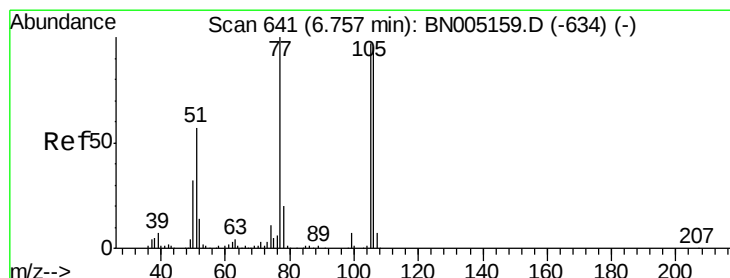
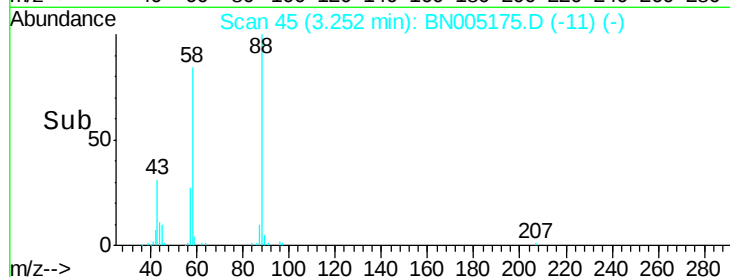
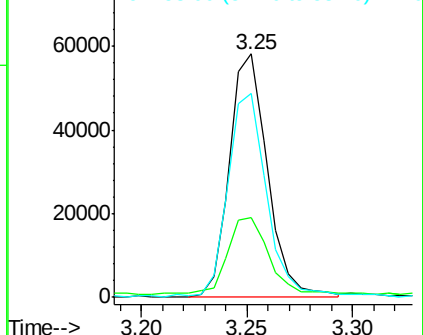
88 100

43 32.6 25.3 37.9

58 83.6 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: 19.659 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

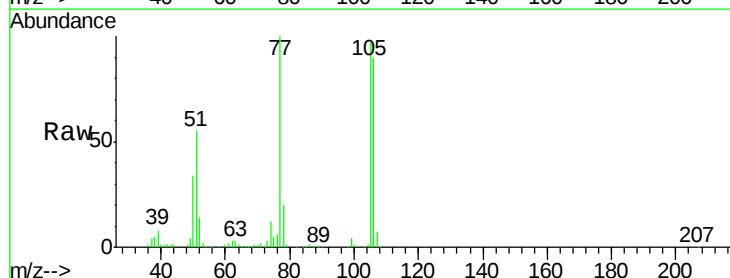
Tgt Ion: 77 Resp: 469050

Ion Ratio Lower Upper

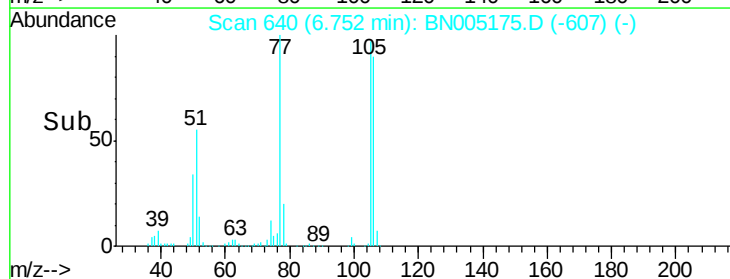
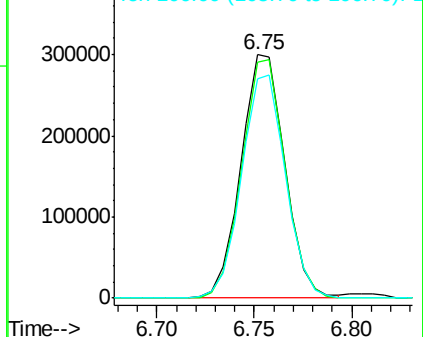
77 100

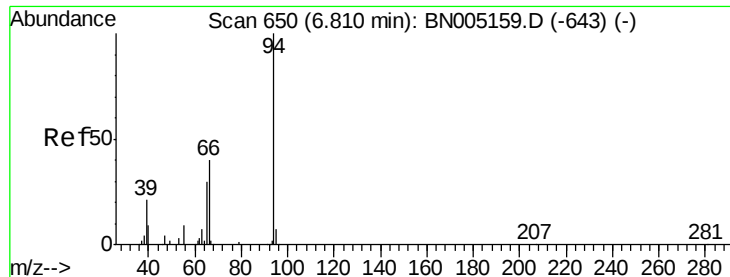
105 97.1 77.4 116.2

106 90.1 76.3 114.5



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





#6

Phenol

Concen: 20.042 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

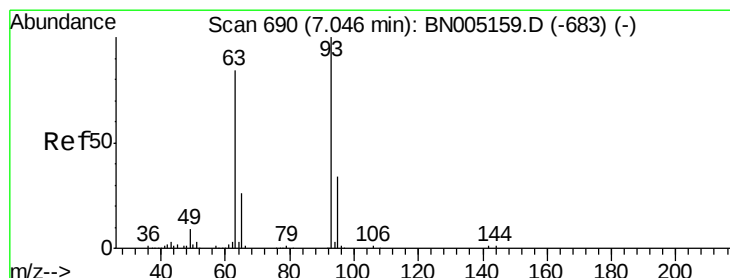
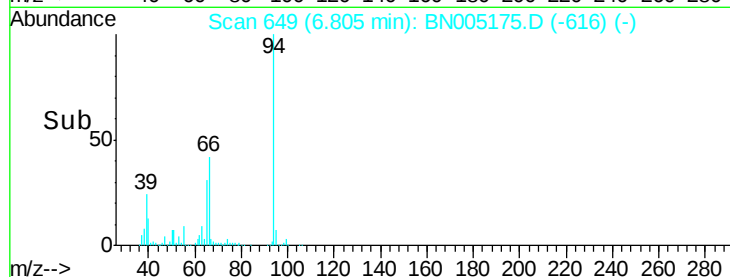
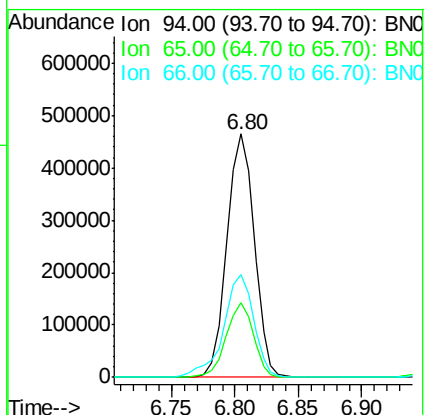
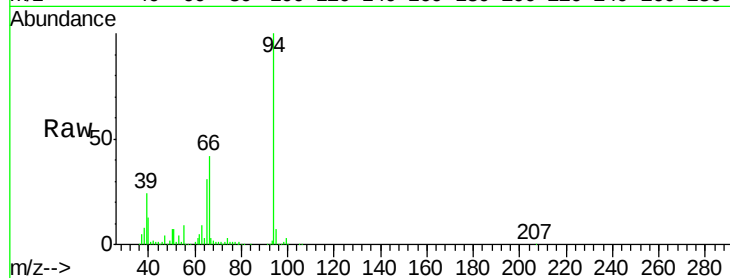
Tgt Ion: 94 Resp: 694068

Ion Ratio Lower Upper

94 100

65 30.8 24.2 36.4

66 42.4 33.8 50.6



#8

Bis(2-Chloroethyl)ether

Concen: 19.875 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

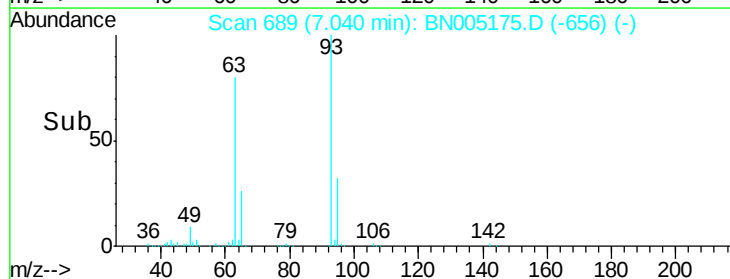
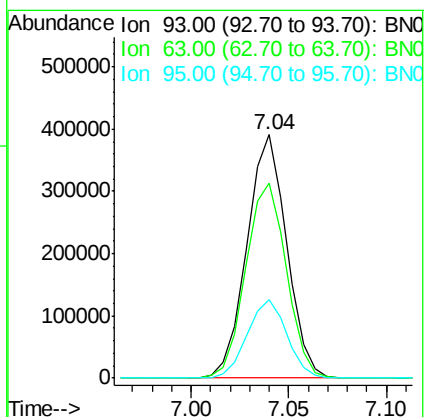
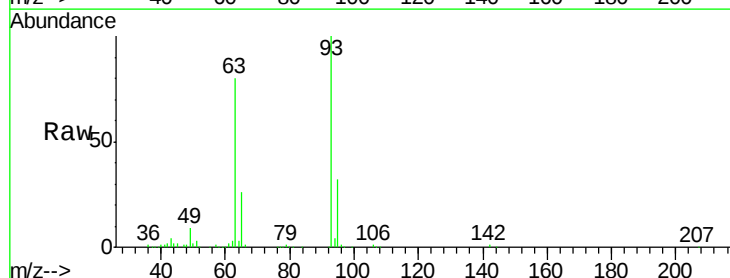
Tgt Ion: 93 Resp: 551100

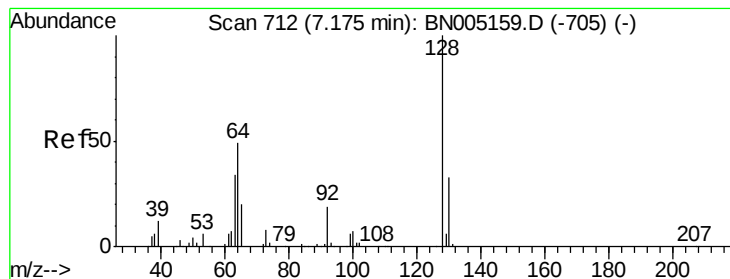
Ion Ratio Lower Upper

93 100

63 80.1 67.1 100.7

95 32.2 26.9 40.3





#10

2-Chlorophenol

Concen: 19.850 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

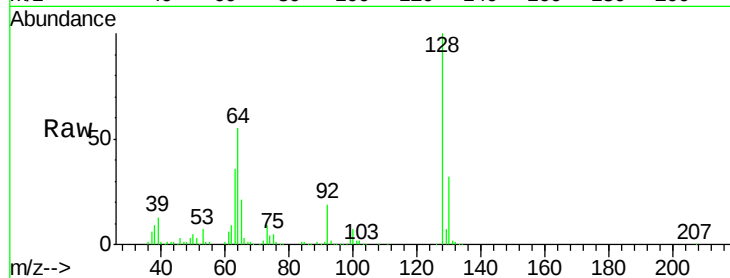
Tgt Ion:128 Resp: 528767

Ion Ratio Lower Upper

128 100

64 54.9 42.3 63.5

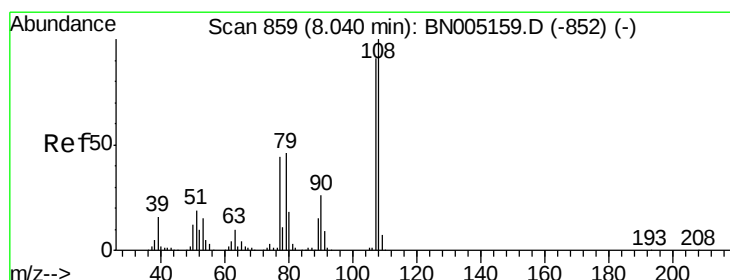
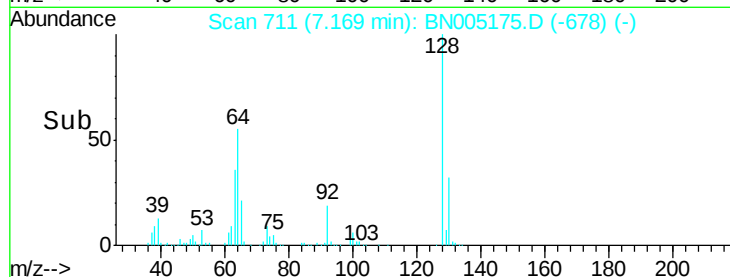
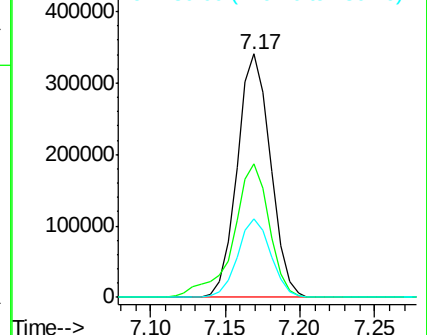
130 32.4 26.5 39.7



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: 19.968 ng/ul

RT: 8.03 min Scan# 858

Delta R.T. -0.01 min

Lab File: BN005175.D

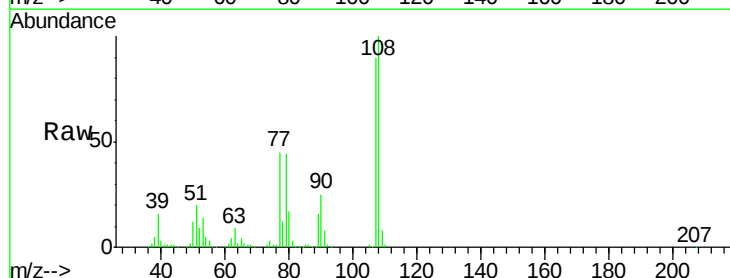
Acq: 22 Apr 2019 15:47

Tgt Ion:108 Resp: 518172

Ion Ratio Lower Upper

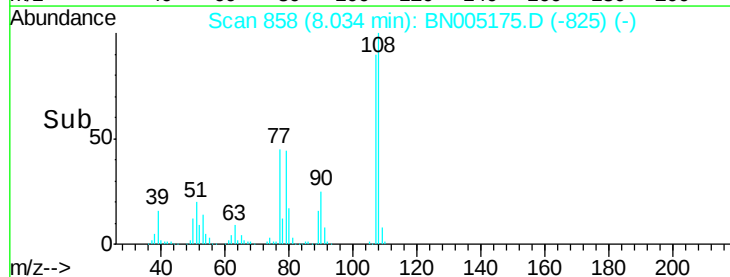
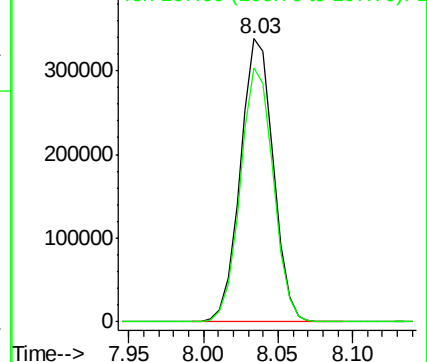
108 100

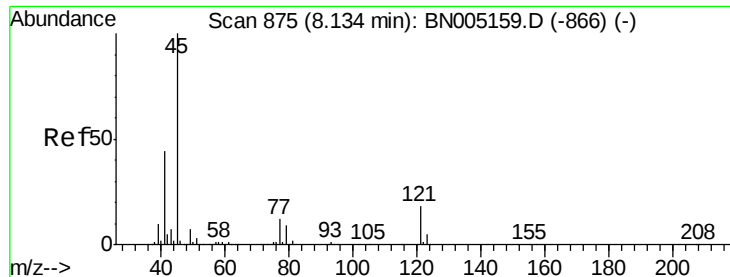
107 89.6 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

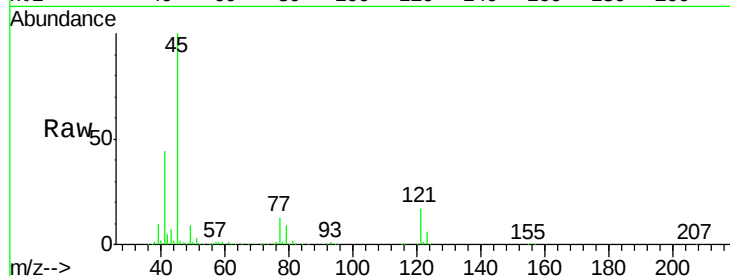




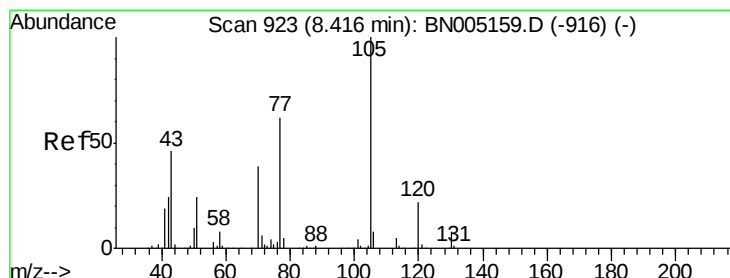
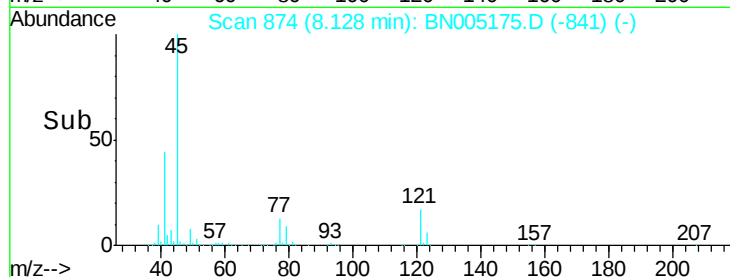
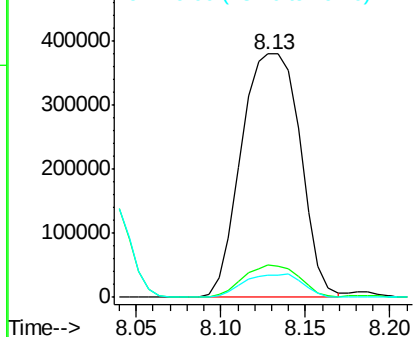
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.617 ng/ul
RT: 8.13 min Scan# 874
Delta R.T. -0.01 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

Instrument :
BNA_N
ClientSampleId :
SSTD02066

Tgt Ion: 45 Resp: 913327
Ion Ratio Lower Upper
45 100
77 13.2 9.8 14.6
79 9.1 7.4 11.0

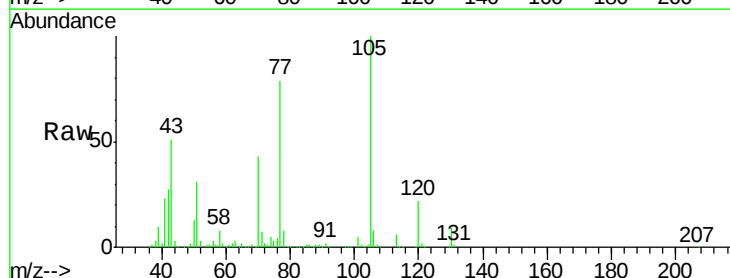


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

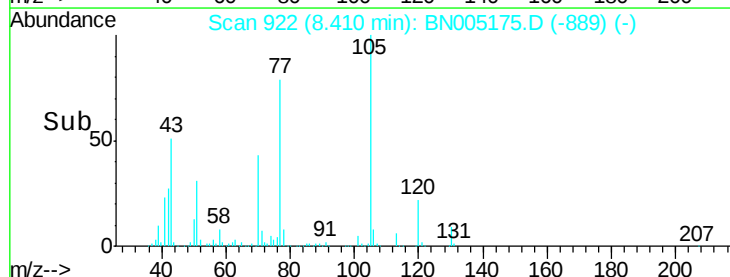
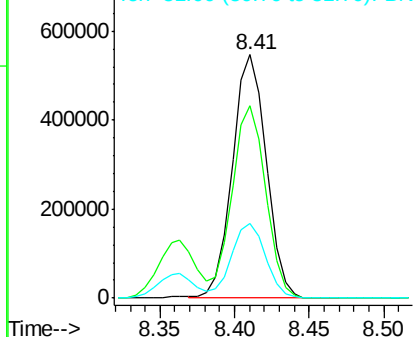


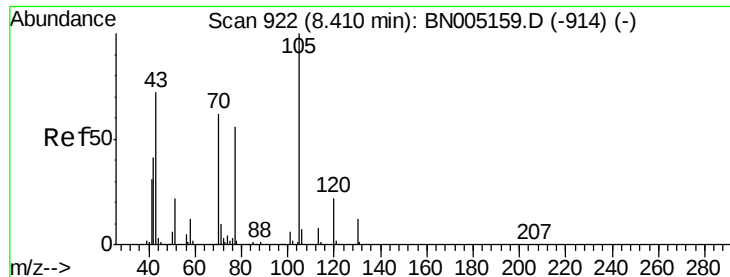
#14
Acetophenone
Concen: 20.554 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. -0.01 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

Tgt Ion: 105 Resp: 865750
Ion Ratio Lower Upper
105 100
77 79.2 63.4 95.0
51 30.6 24.2 36.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0

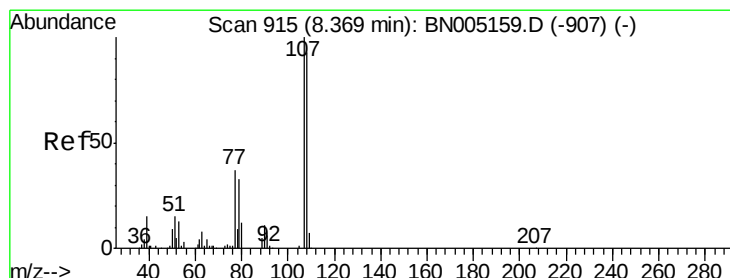
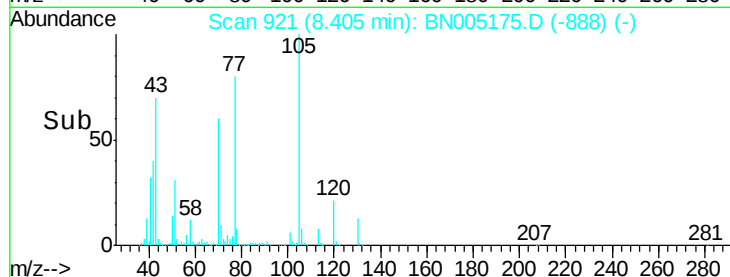
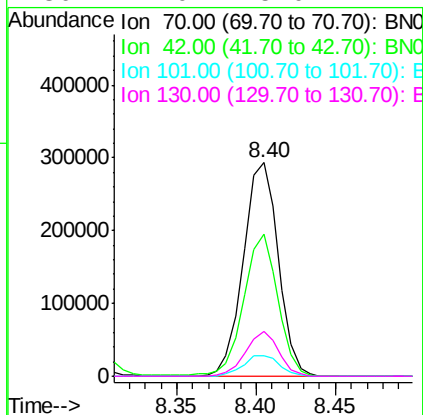
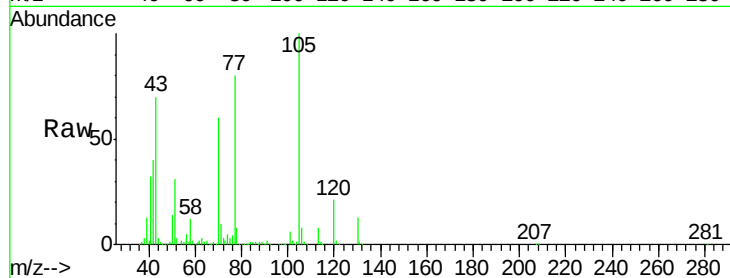




#15
N-Nitroso-di-n-propylamine
Concen: 19.990 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. -0.01 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

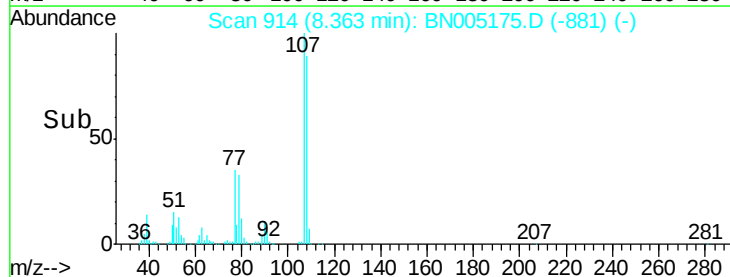
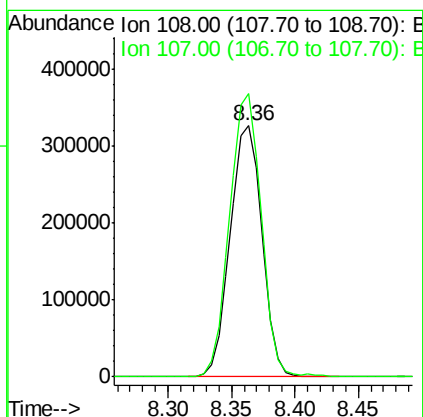
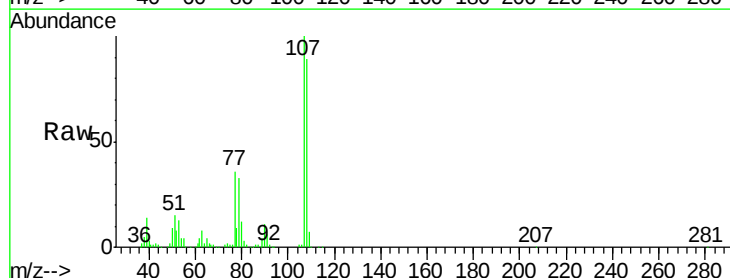
Instrument :
BNA_N
ClientSampleId :
SSTD02066

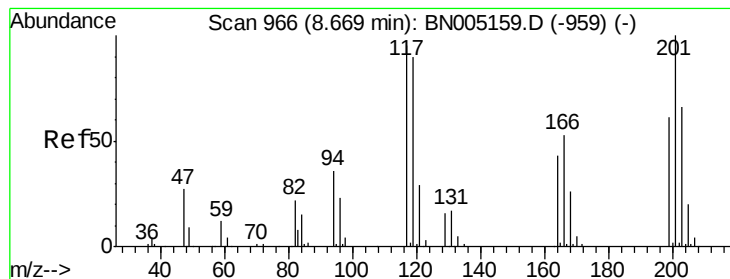
Tgt Ion: 70 Resp: 450394
Ion Ratio Lower Upper
70 100
42 66.7 53.8 80.8
101 9.7 7.7 11.5
130 21.0 15.0 22.4



#16
4-Methylphenol
Concen: 20.233 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

Tgt Ion: 108 Resp: 567026
Ion Ratio Lower Upper
108 100
107 112.8 86.1 129.1





#17

Hexachloroethane

Concen: 19.465 ng/ul

RT: 8.66 min Scan# 965

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

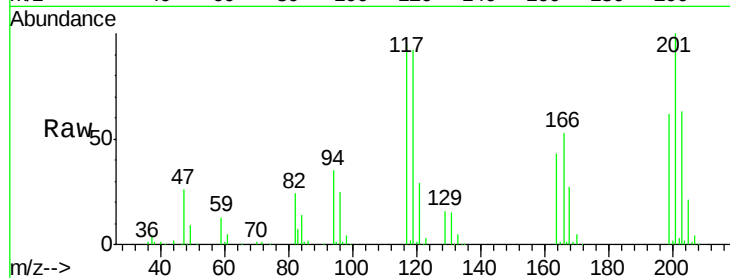
Tgt Ion:117 Resp: 225160

Ion Ratio Lower Upper

117 100

201 105.7 84.1 126.1

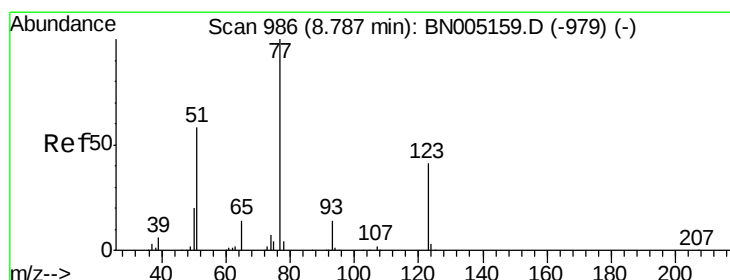
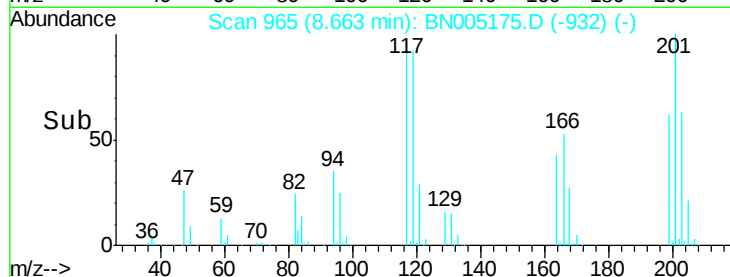
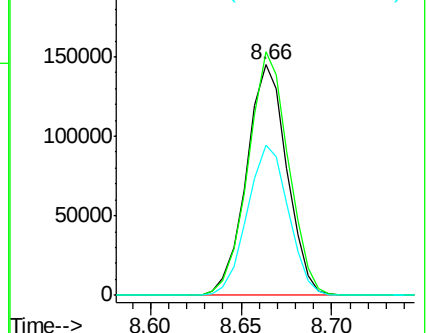
199 65.1 51.2 76.8



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: 20.758 ng/ul

RT: 8.78 min Scan# 985

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

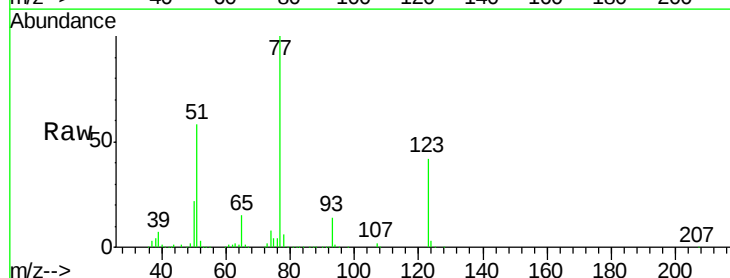
Tgt Ion: 77 Resp: 645514

Ion Ratio Lower Upper

77 100

123 42.4 32.6 49.0

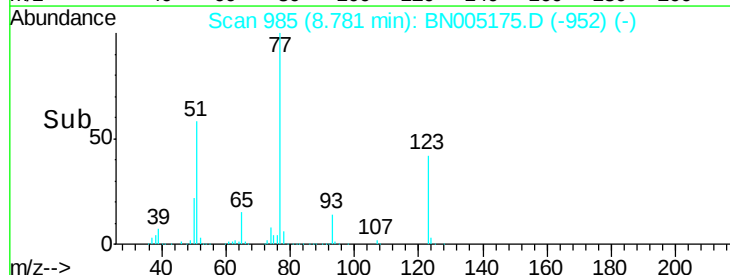
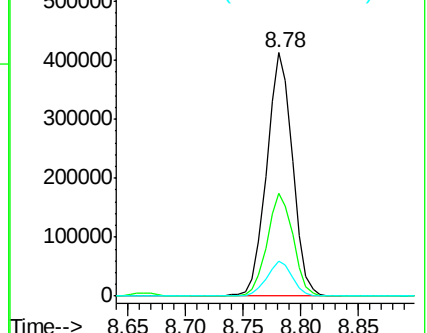
65 14.6 11.6 17.4

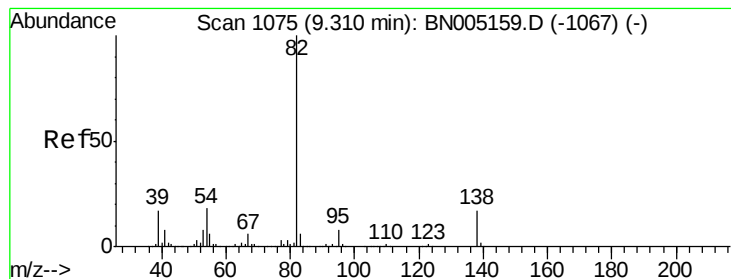


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.263 ng/ul

RT: 9.30 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

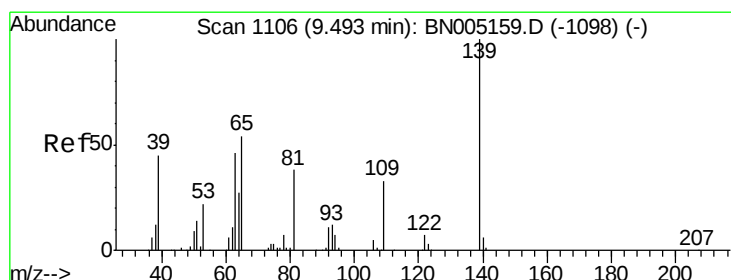
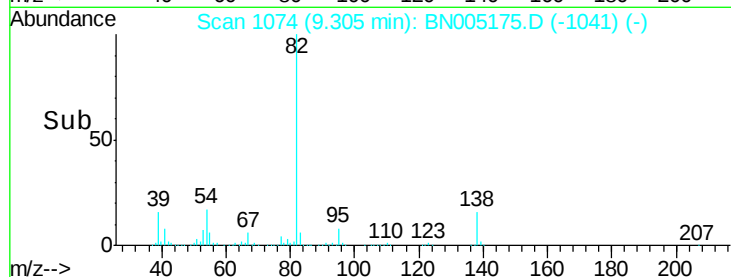
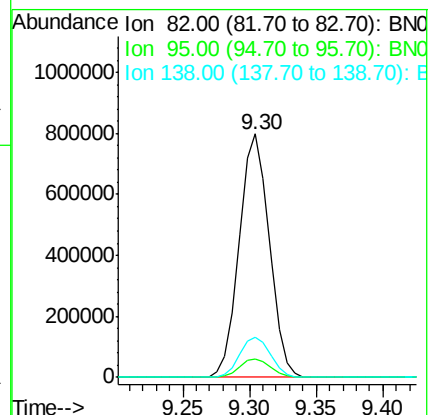
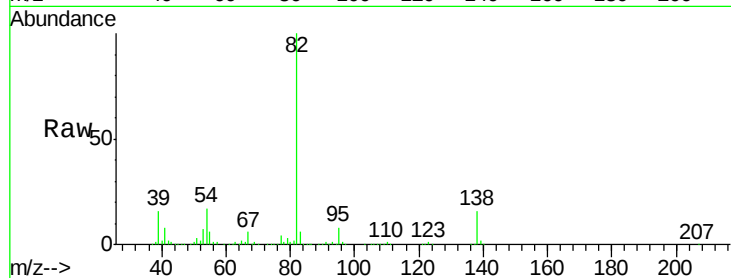
Tgt Ion: 82 Resp: 1247602

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.2

138 16.4 13.2 19.8



#23

2-Nitrophenol

Concen: 22.140 ng/ul

RT: 9.49 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

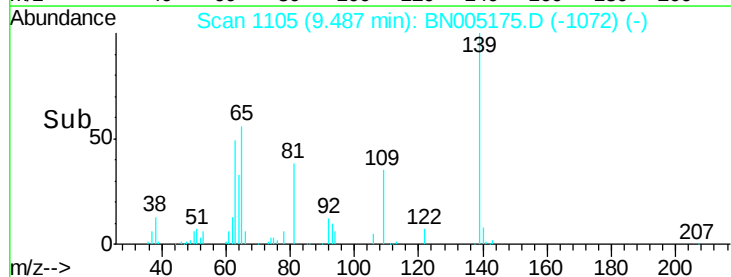
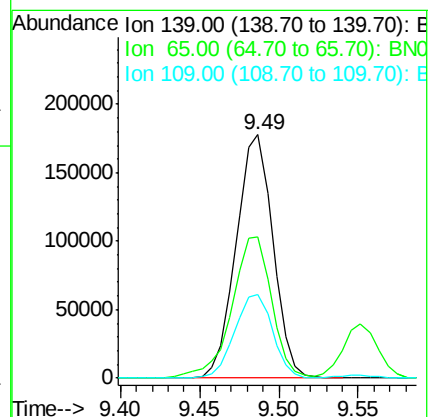
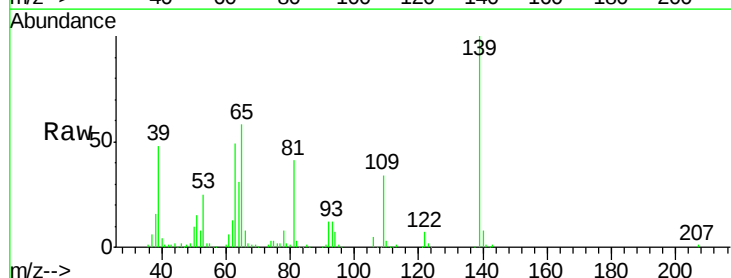
Tgt Ion: 139 Resp: 287393

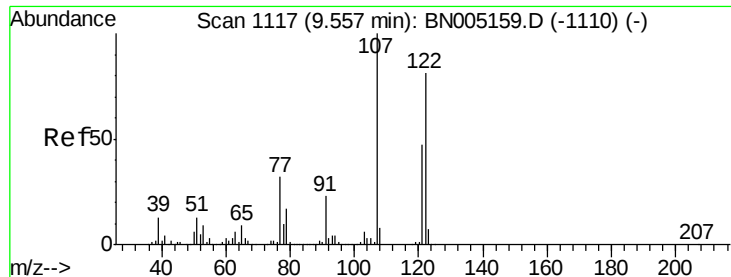
Ion Ratio Lower Upper

139 100

65 57.8 44.2 66.4

109 34.4 26.8 40.2

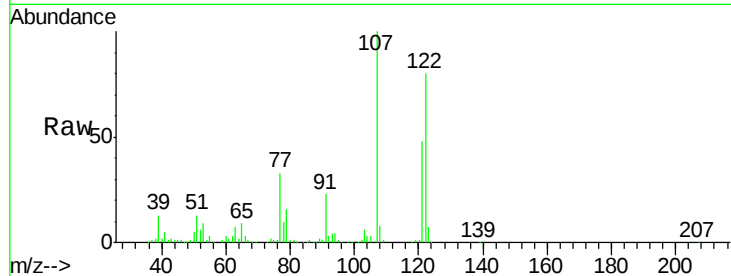




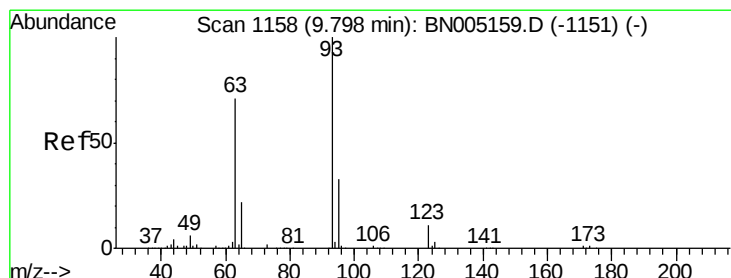
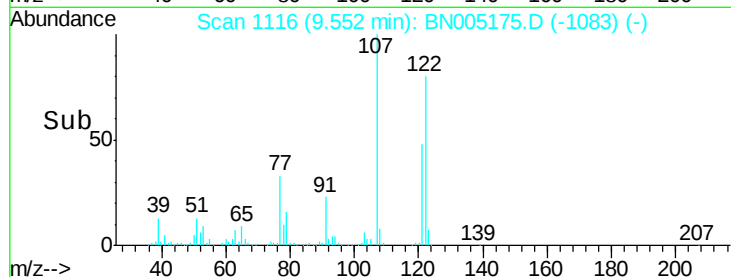
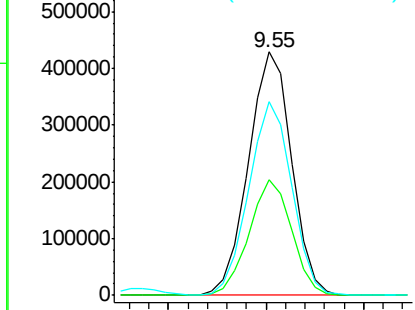
#24
 2,4-Dimethylphenol
 Concen: 20.202 ng/ul
 RT: 9.55 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BN005175.D
 Acq: 22 Apr 2019 15:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.7	37.8	56.8
122	79.8	65.0	97.4

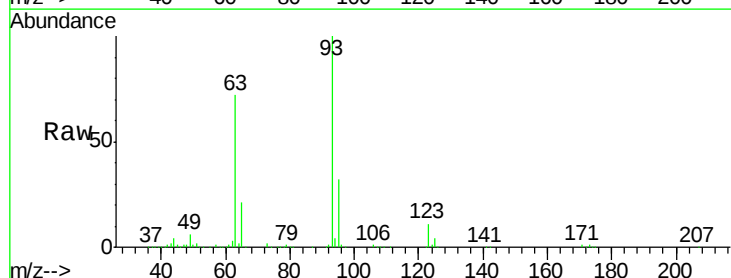


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

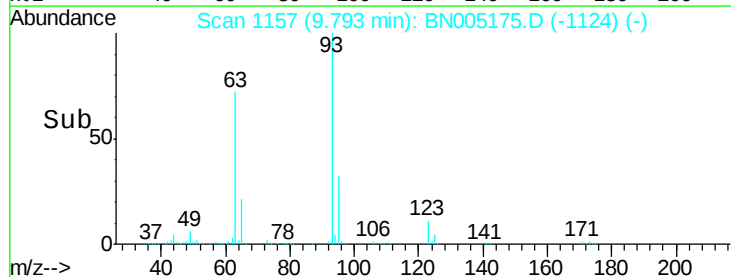
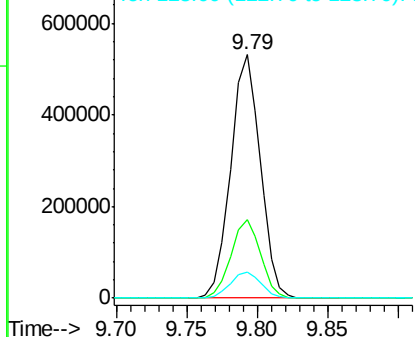


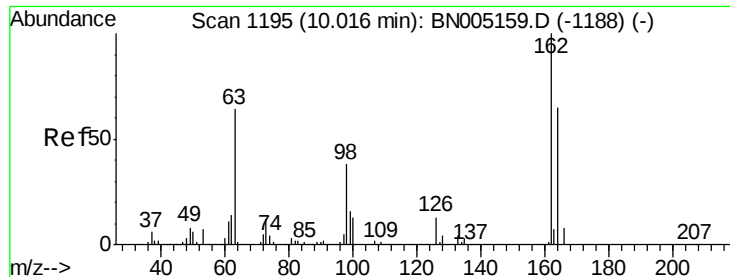
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.996 ng/ul
 RT: 9.79 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BN005175.D
 Acq: 22 Apr 2019 15:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.6	39.8
123	10.6	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

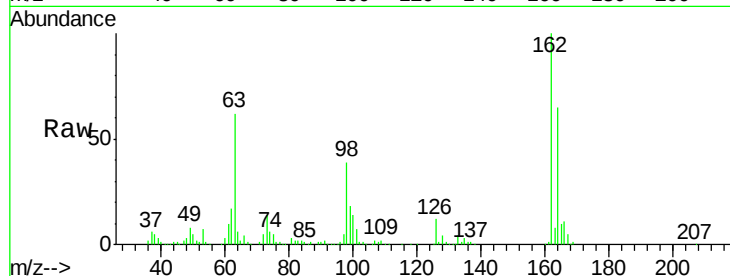




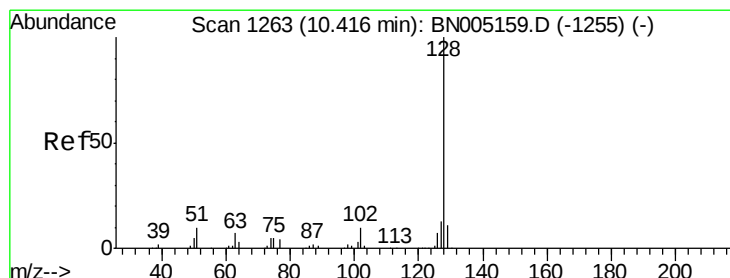
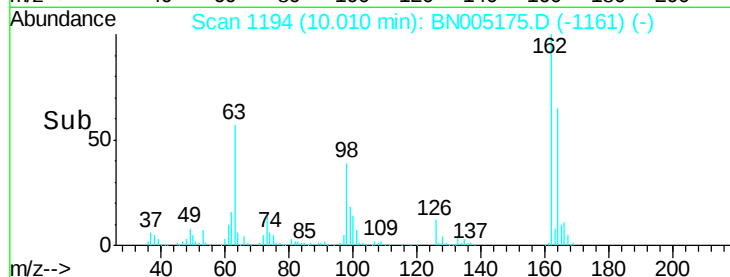
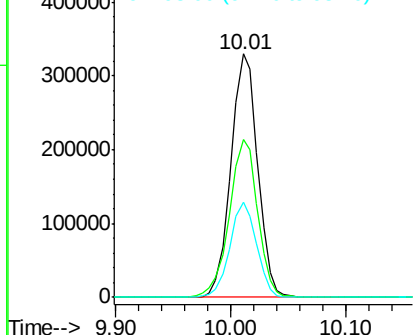
#27
2,4-Dichlorophenol
Concen: 20.446 ng/ul
RT: 10.01 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

Instrument :
BNA_N
ClientSampleId :
SSTD02066

Tgt Ion:162 Resp: 529862
Ion Ratio Lower Upper
162 100
164 65.0 52.6 79.0
98 38.8 30.8 46.2

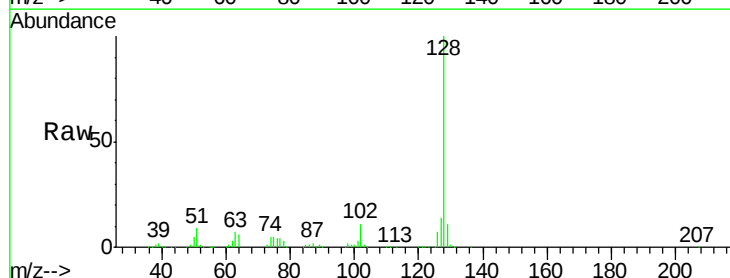


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

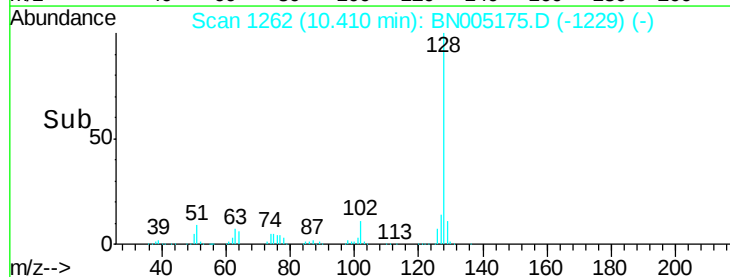
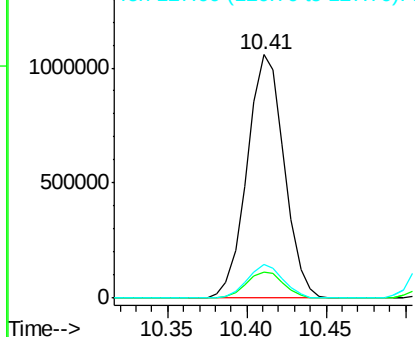


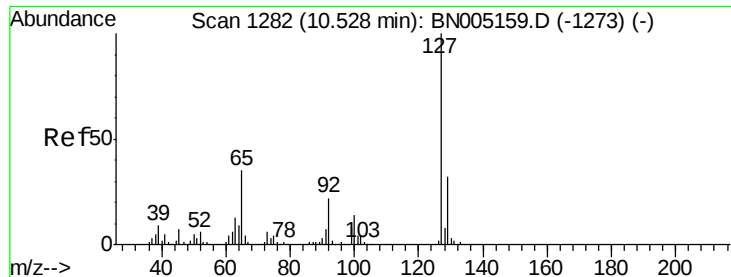
#28
Naphthalene
Concen: 20.107 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

Tgt Ion:128 Resp: 1716042
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.8 10.7 16.1



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

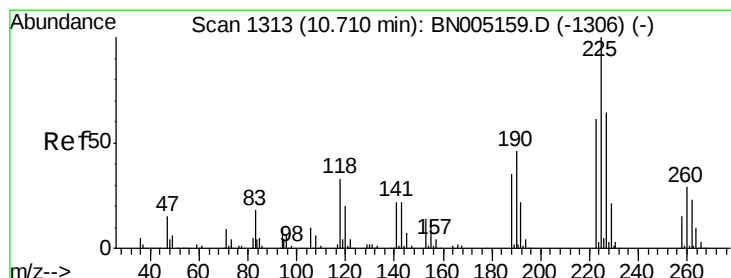
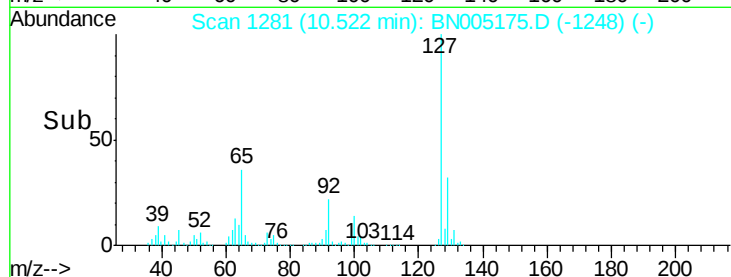
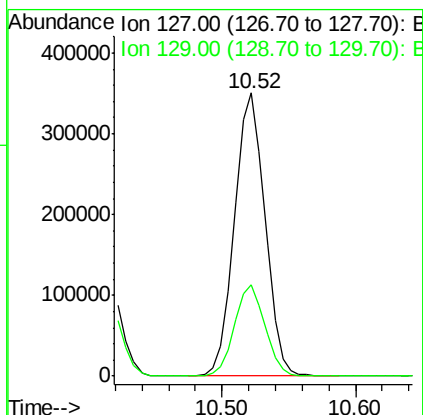
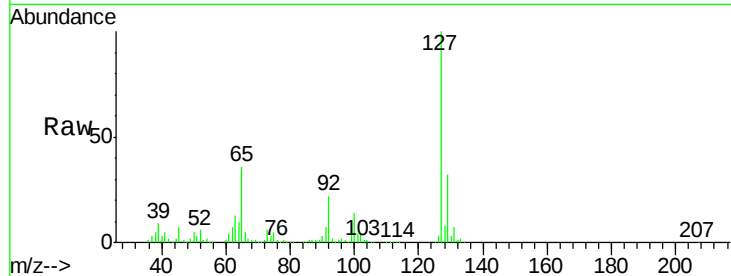




#30
4-Chloroaniline
Concen: 20.247 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

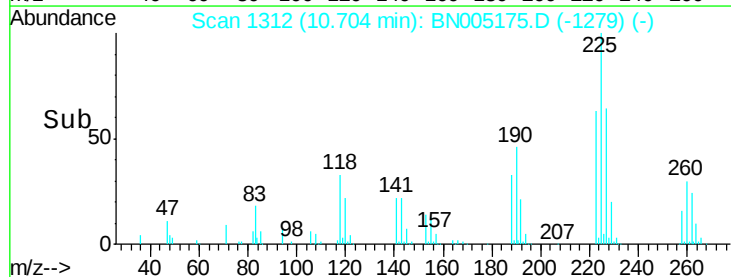
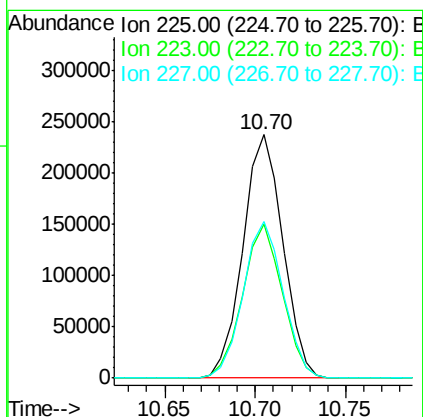
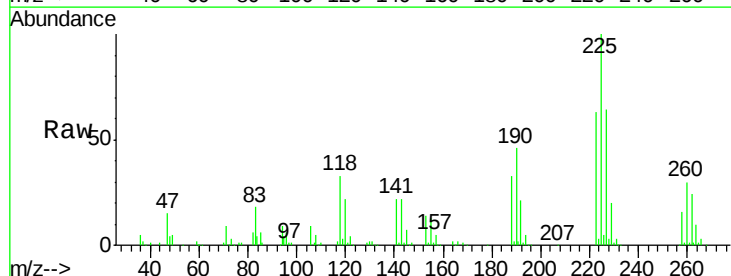
Instrument :
BNA_N
ClientSampleId :
SSTD02066

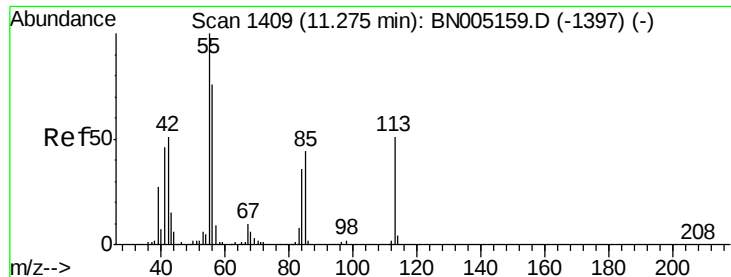
Tgt Ion:127 Resp: 558445
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.6



#31
Hexachlorobutadiene
Concen: 19.926 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

Tgt Ion:225 Resp: 364654
Ion Ratio Lower Upper
225 100
223 63.2 48.5 72.7
227 64.3 51.0 76.6





#32

Caprolactam

Concen: 14.144 ng/ul

RT: 11.27 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

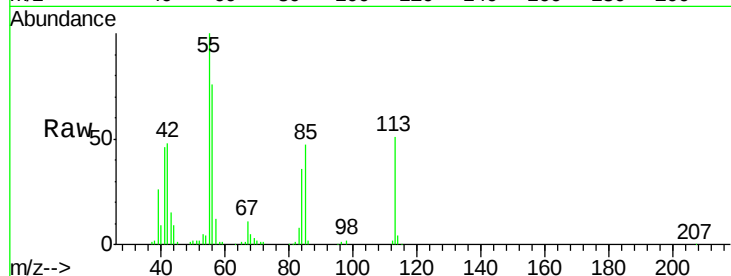
Tgt Ion:113 Resp: 110904

Ion Ratio Lower Upper

113 100

55 194.3 157.0 235.4

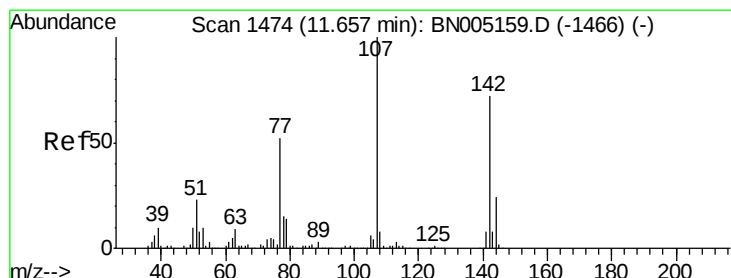
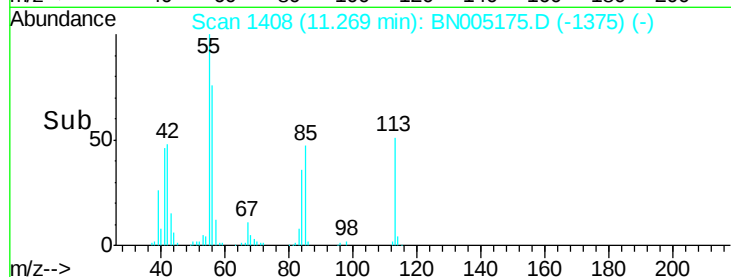
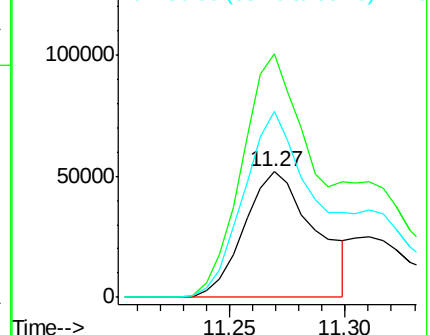
56 148.5 119.1 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.118 ng/ul

RT: 11.65 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

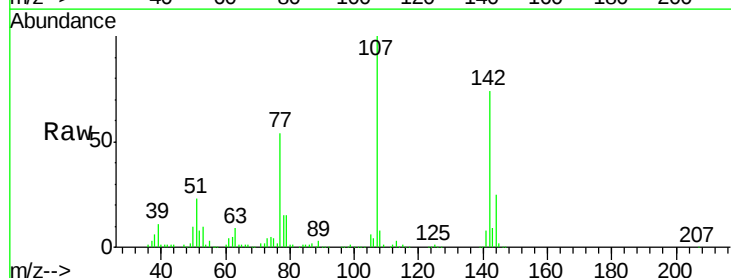
Tgt Ion:107 Resp: 587057

Ion Ratio Lower Upper

107 100

144 24.9 19.4 29.0

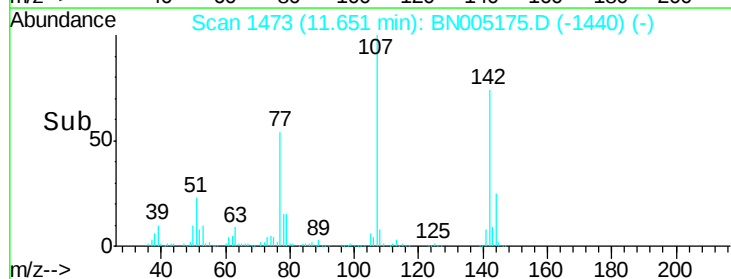
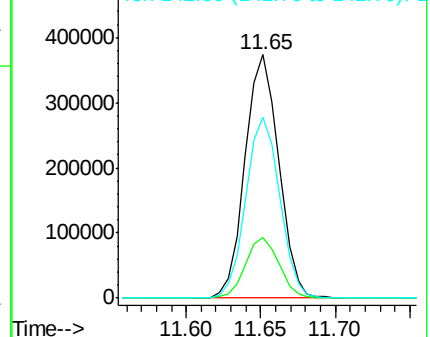
142 74.2 57.7 86.5

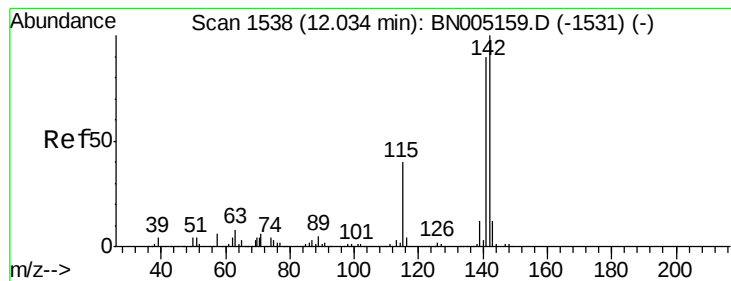


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.167 ng/ul

RT: 12.03 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

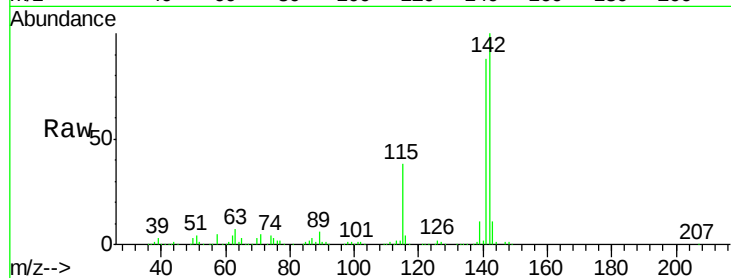
SSTD02066

Tgt Ion:142 Resp: 1260258

Ion Ratio Lower Upper

142 100

141 87.6 72.0 108.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

800000

600000

400000

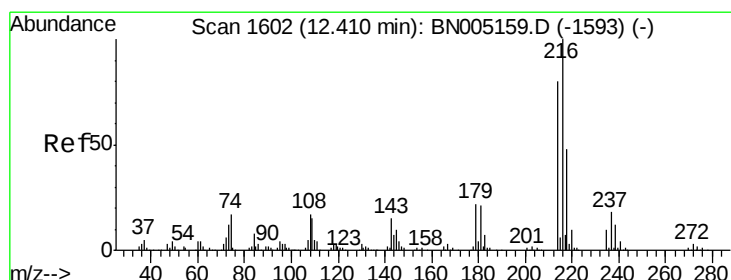
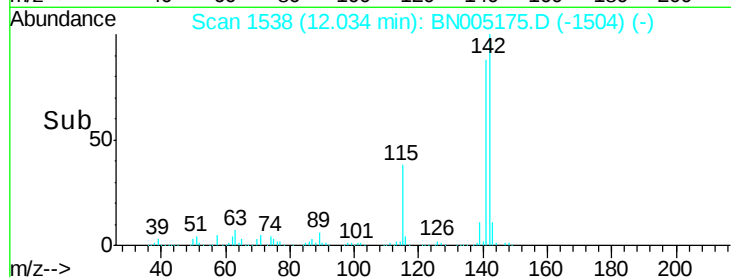
200000

0

12.03

11.95 12.00 12.05 12.10

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.120 ng/ul

RT: 12.40 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Tgt Ion:216 Resp: 685909

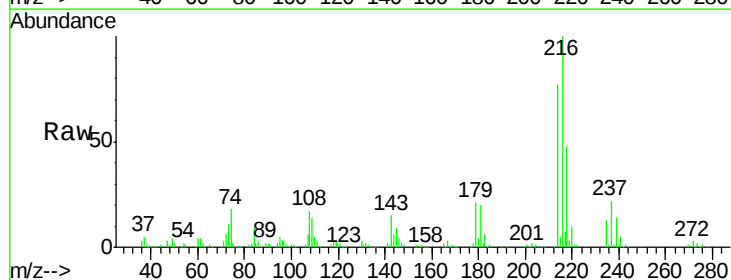
Ion Ratio Lower Upper

216 100

214 76.7 64.1 96.1

179 20.6 17.4 26.0

108 16.7 13.7 20.5



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

600000

400000

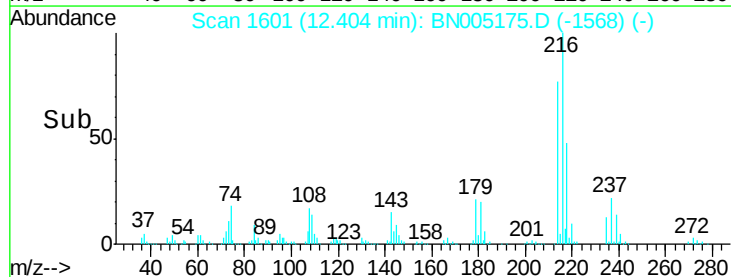
200000

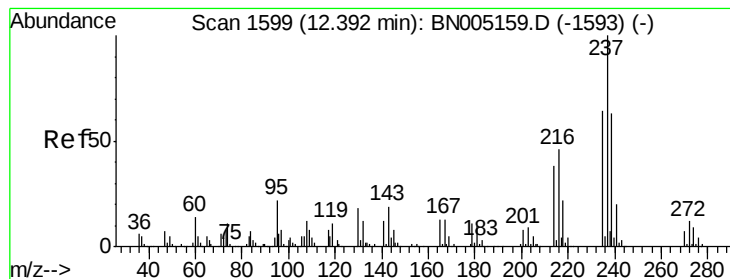
0

12.40

12.30 12.35 12.40 12.45

Time-->





#37

Hexachlorocyclopentadiene

Concen: 19.248 ng/ul

RT: 12.39 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

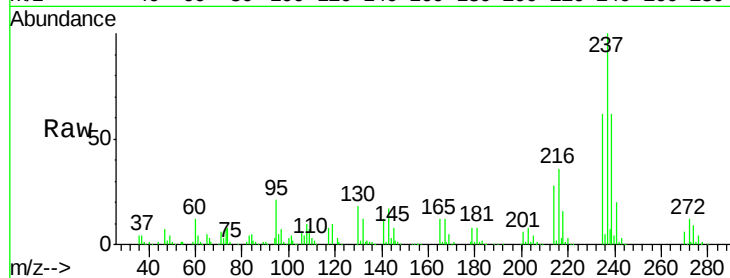
Tgt Ion:237 Resp: 447389

Ion Ratio Lower Upper

237 100

235 61.7 51.1 76.7

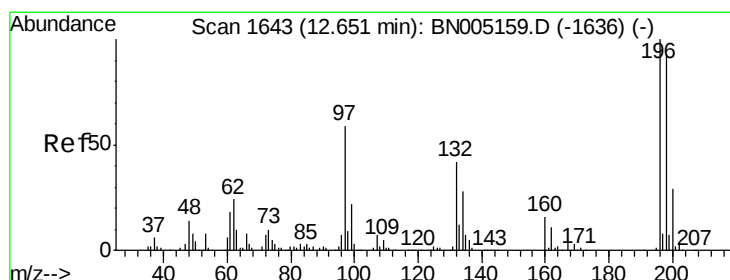
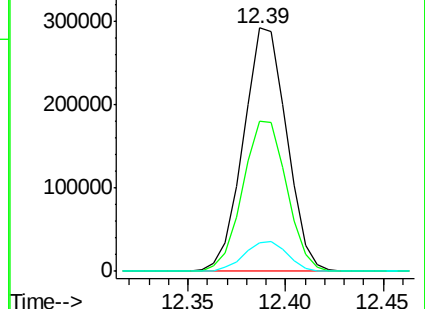
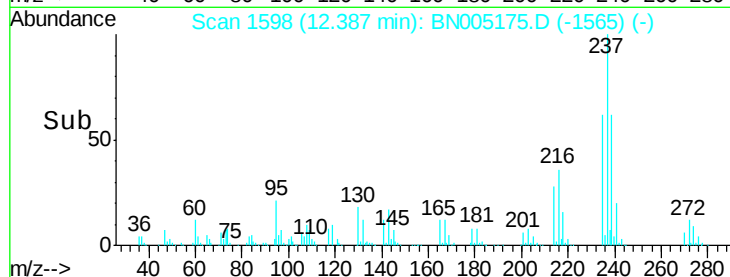
272 11.7 9.5 14.3



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: 20.481 ng/ul

RT: 12.65 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

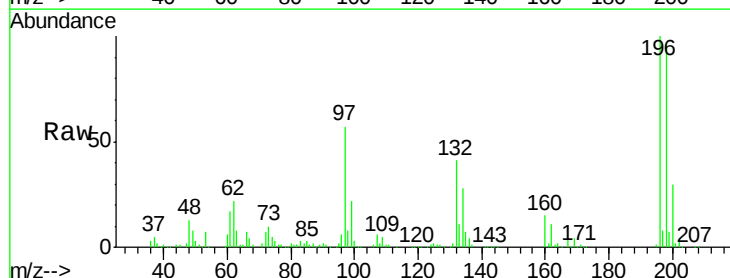
Tgt Ion:196 Resp: 421036

Ion Ratio Lower Upper

196 100

198 95.9 74.8 112.2

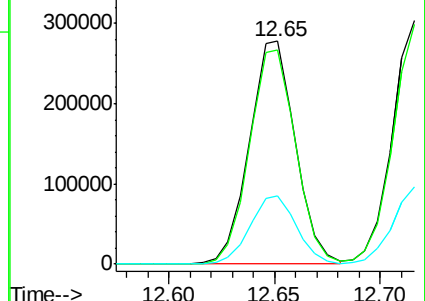
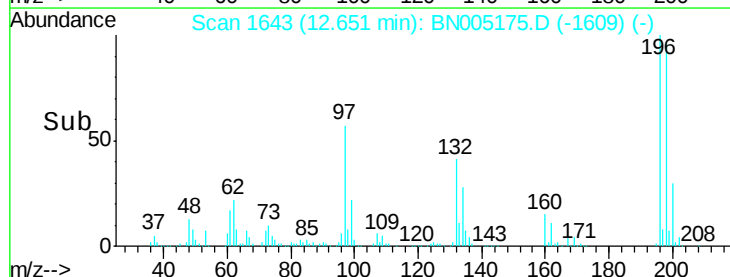
200 30.4 23.5 35.3

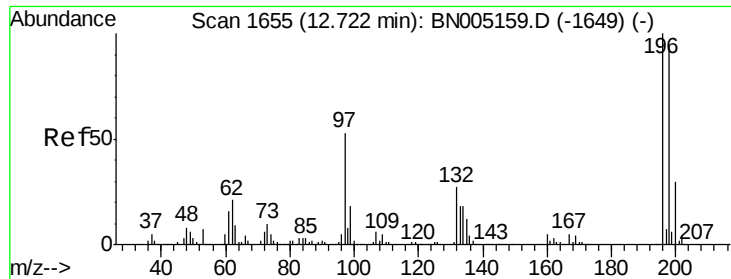


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

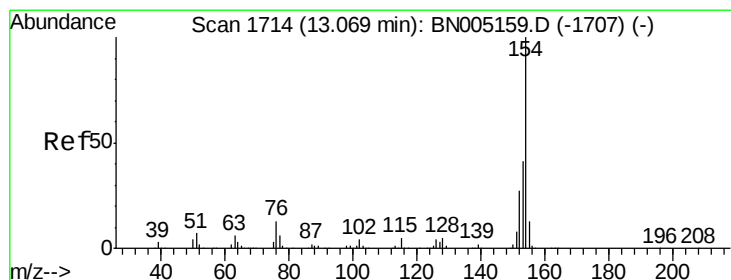
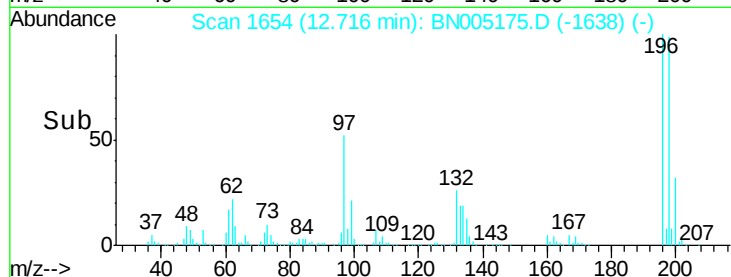
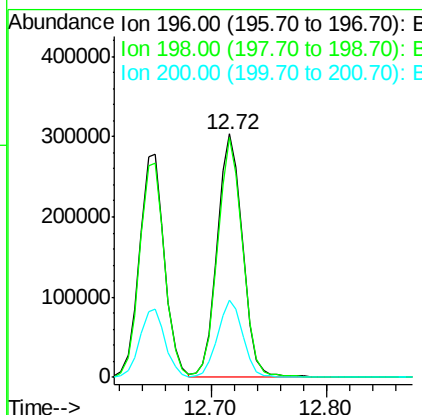
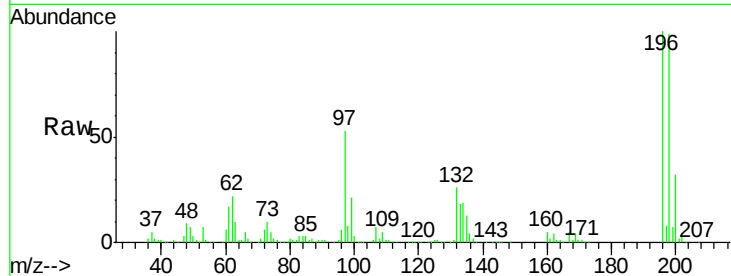




#39
 2,4,5-Trichlorophenol
 Concen: 20.728 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BN005175.D
 Acq: 22 Apr 2019 15:47

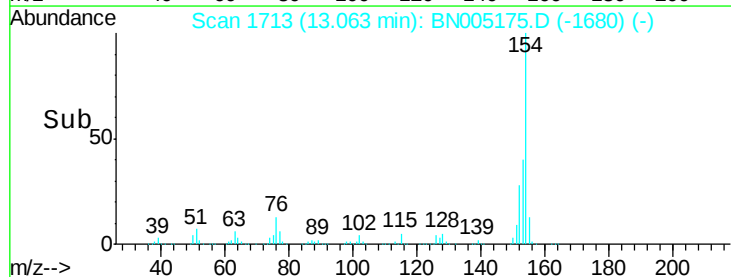
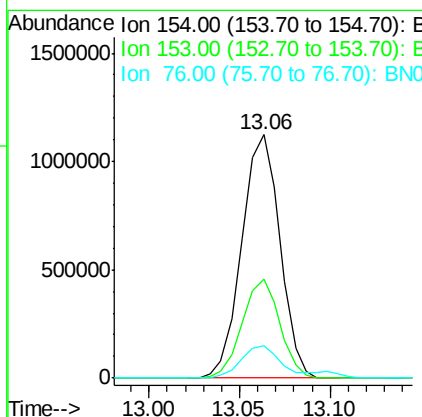
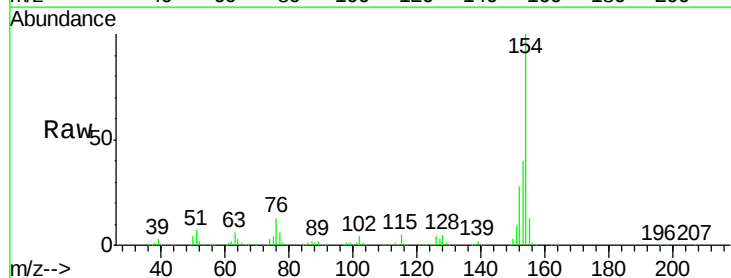
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

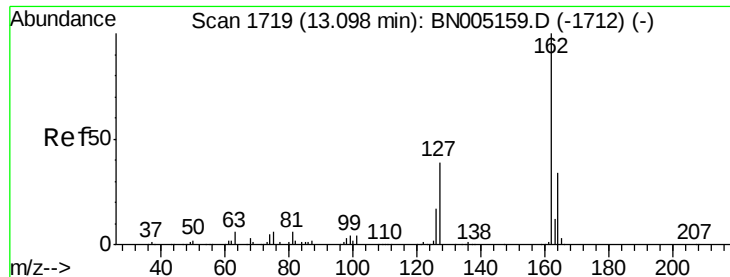
Tgt Ion:196 Resp: 457880
 Ion Ratio Lower Upper
 196 100
 198 98.6 75.0 112.4
 200 31.6 24.2 36.4



#40
 1,1'-Biphenyl
 Concen: 20.061 ng/ul
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BN005175.D
 Acq: 22 Apr 2019 15:47

Tgt Ion:154 Resp: 1646589
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.6 49.0
 76 13.3 10.4 15.6

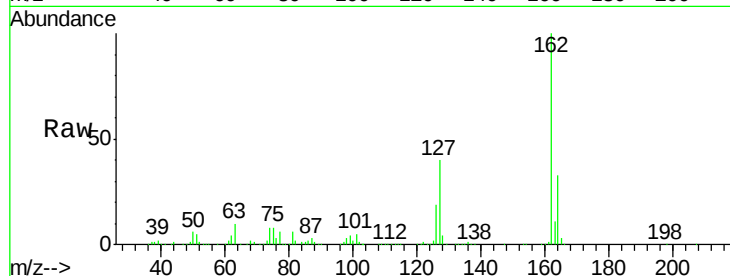




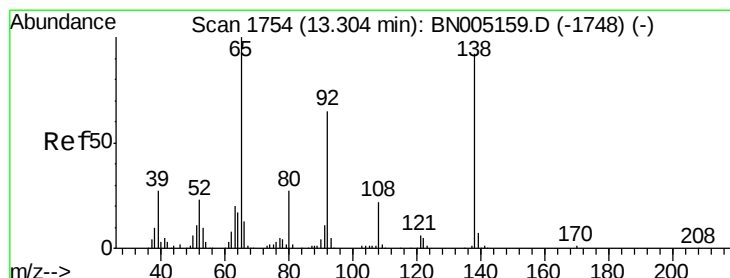
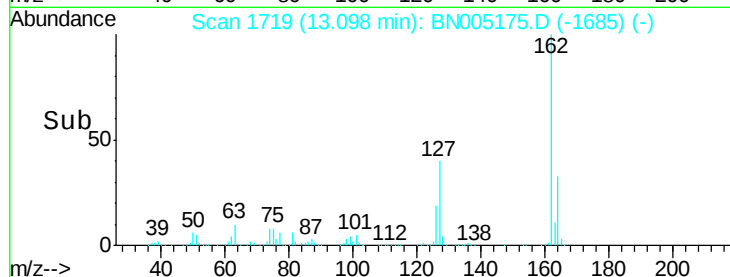
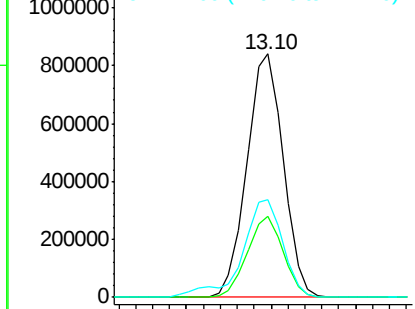
#41
2-Chloronaphthalene
Concen: 20.026 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

Instrument :
BNA_N
ClientSampleId :
SSTD02066

Tgt Ion:162 Resp: 1264162
Ion Ratio Lower Upper
162 100
164 33.1 26.8 40.2
127 40.1 33.5 50.3

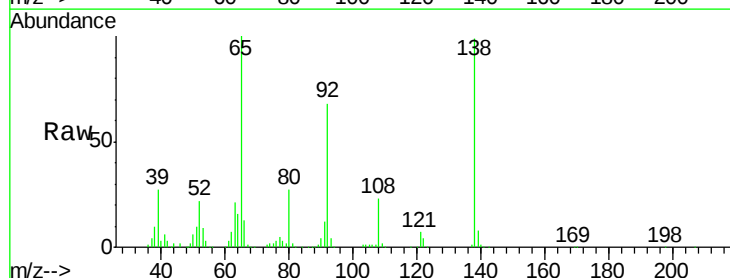


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

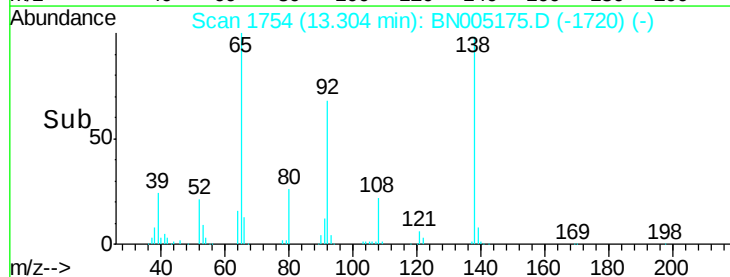
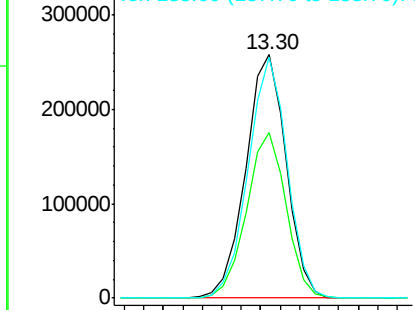


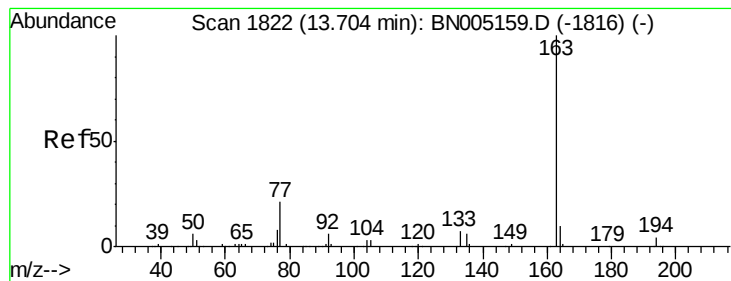
#42
2-Nitroaniline
Concen: 22.120 ng/ul
RT: 13.30 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

Tgt Ion: 65 Resp: 370359
Ion Ratio Lower Upper
65 100
92 68.0 51.6 77.4
138 98.8 73.9 110.9



Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.958 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

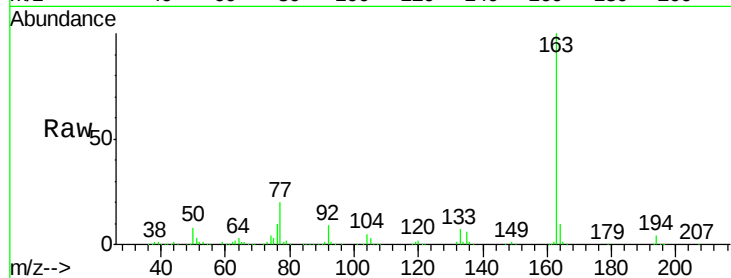
Tgt Ion:163 Resp: 1590233

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

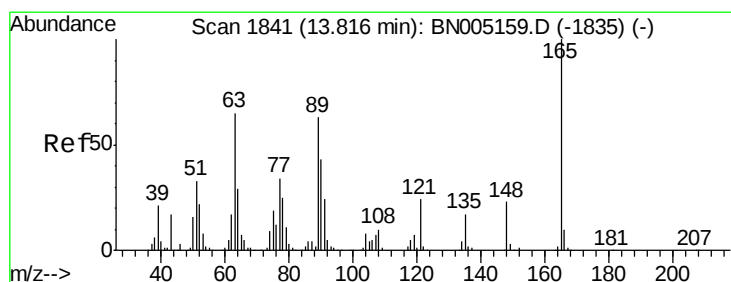
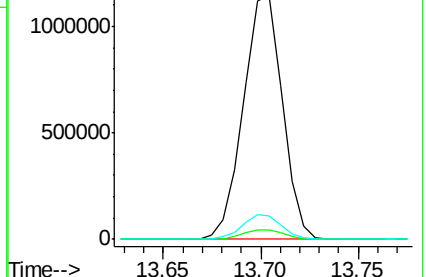
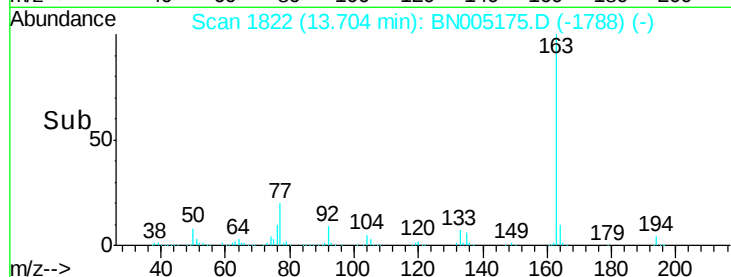
164 9.8 8.1 12.1



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: 22.341 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

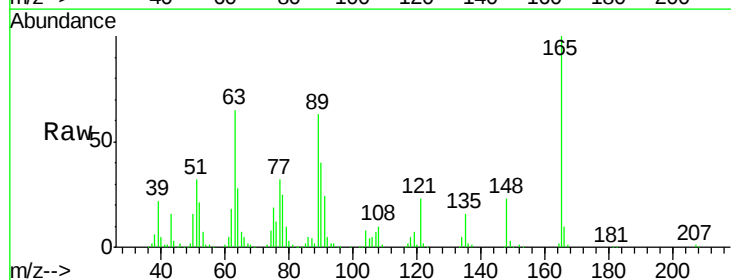
Tgt Ion:165 Resp: 307380

Ion Ratio Lower Upper

165 100

89 62.9 50.2 75.2

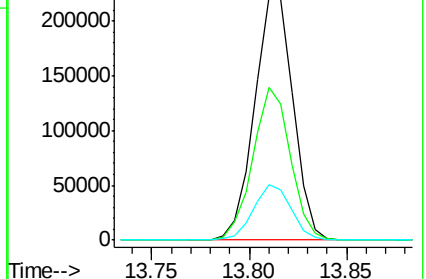
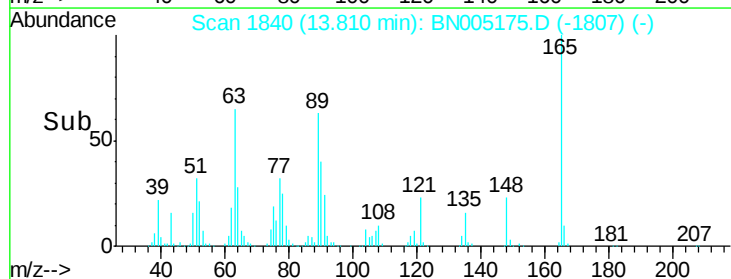
121 22.8 19.4 29.2

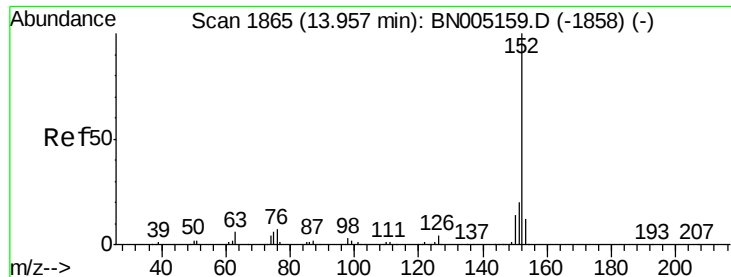


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E

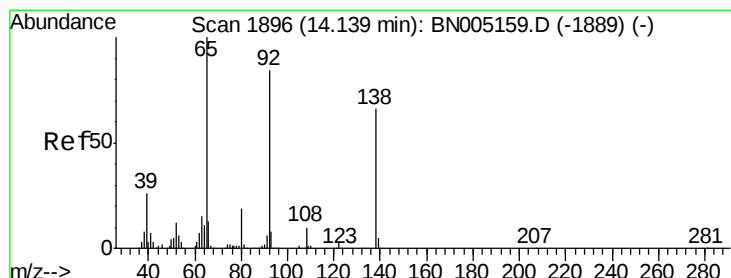
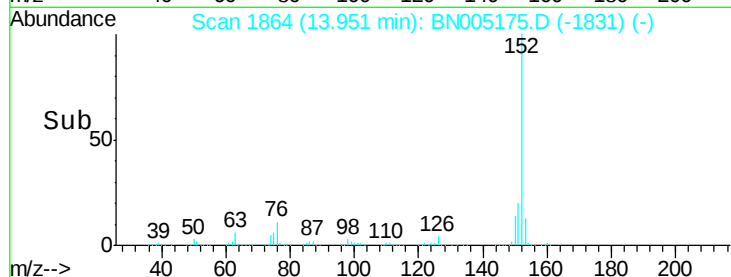
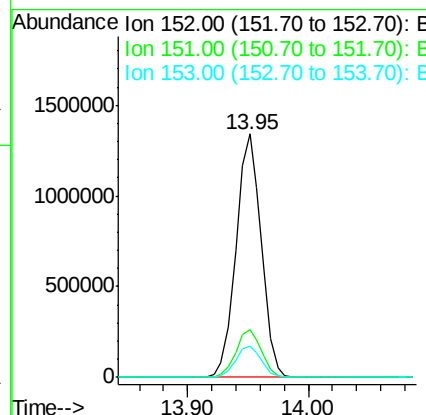
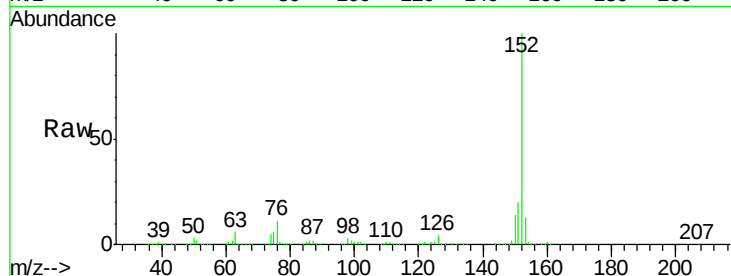




#47
Acenaphthylene
Concen: 20.082 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

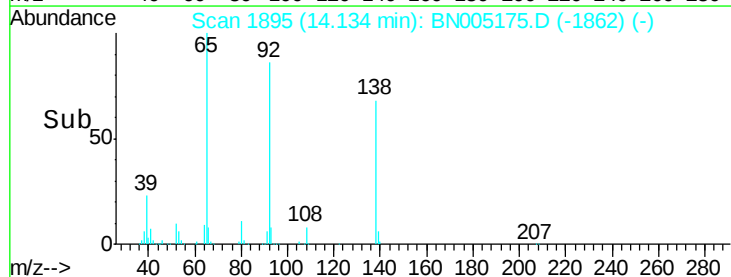
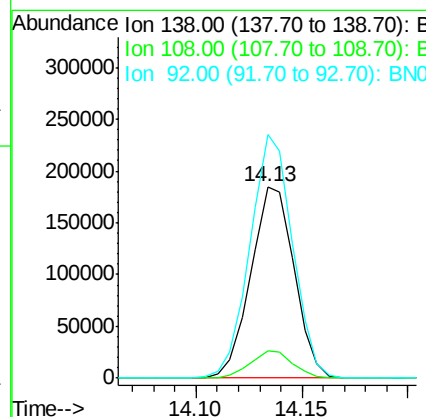
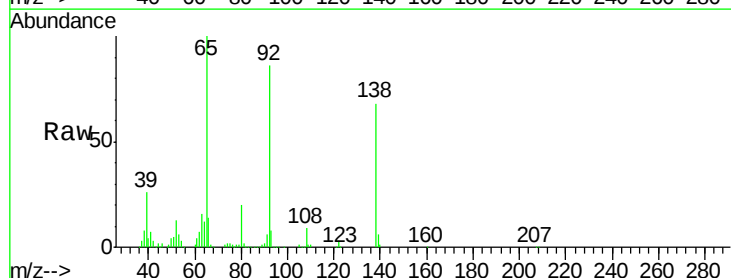
Instrument :
BNA_N
ClientSampleId :
SSTD02066

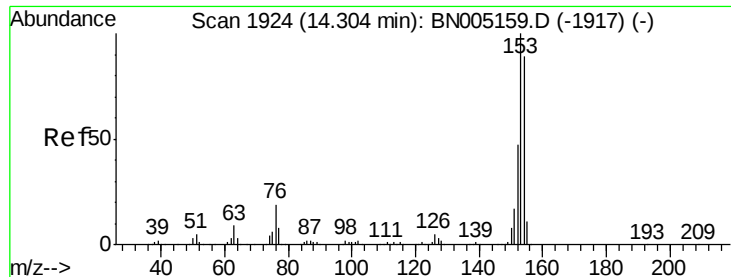
Tgt Ion:152 Resp: 1938400
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.0 9.8 14.8



#48
3-Nitroaniline
Concen: 20.626 ng/ul
RT: 14.13 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

Tgt Ion:138 Resp: 263821
Ion Ratio Lower Upper
138 100
108 14.0 12.1 18.1
92 127.3 102.9 154.3





#49

Acenaphthene

Concen: 20.093 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

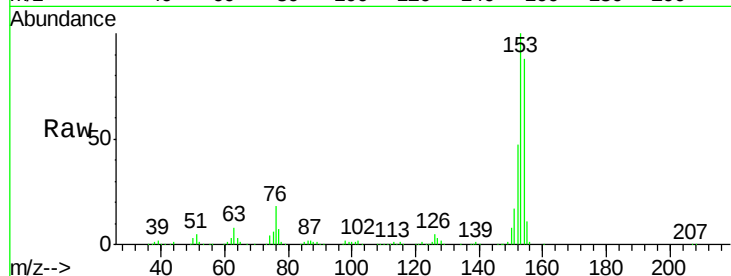
Tgt Ion:153 Resp: 1323995

Ion Ratio Lower Upper

153 100

152 46.8 37.4 56.0

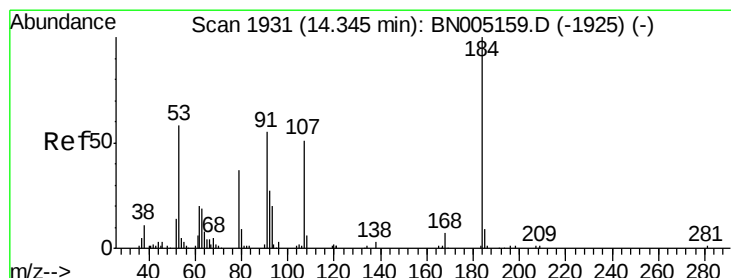
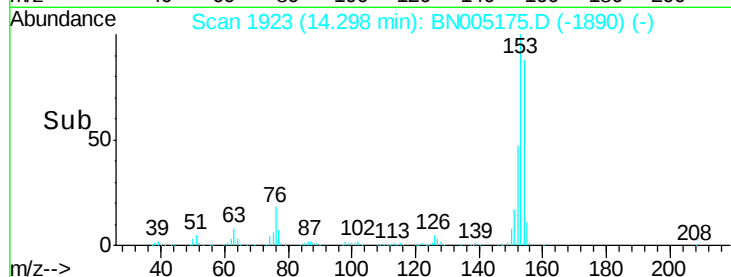
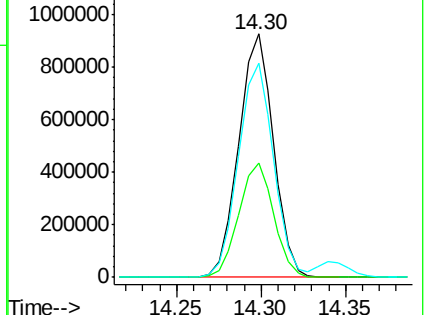
154 87.8 71.2 106.8



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: 19.957 ng/ul

RT: 14.34 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

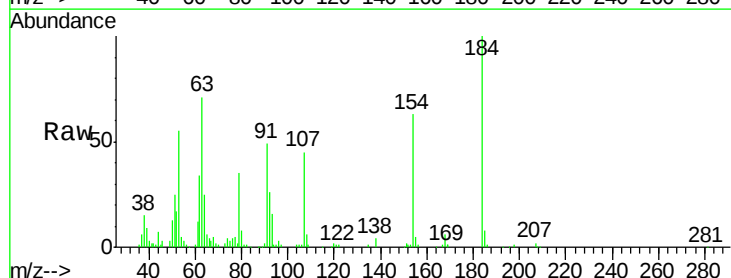
Tgt Ion:184 Resp: 133752

Ion Ratio Lower Upper

184 100

63 70.8 59.8 89.8

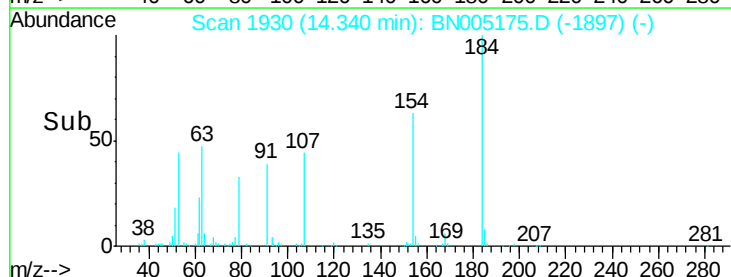
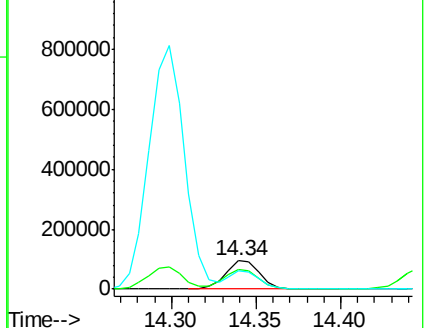
154 62.7 56.3 84.5

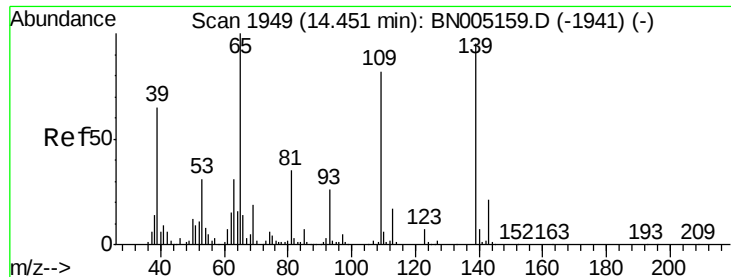


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

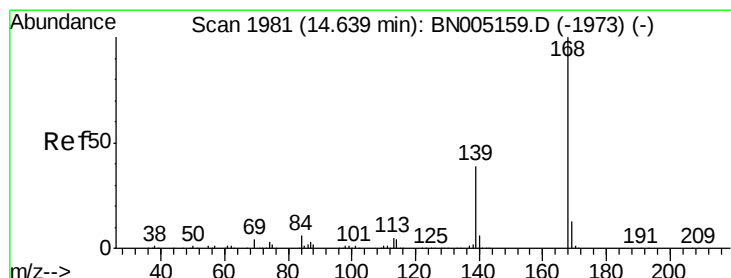
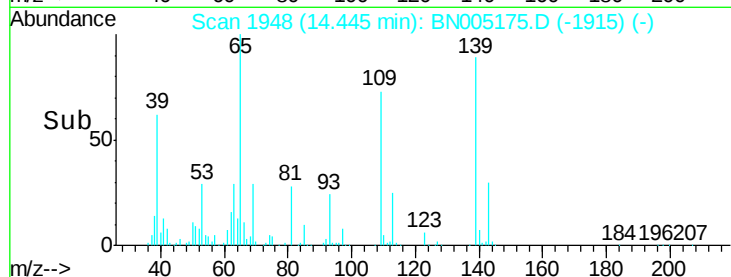
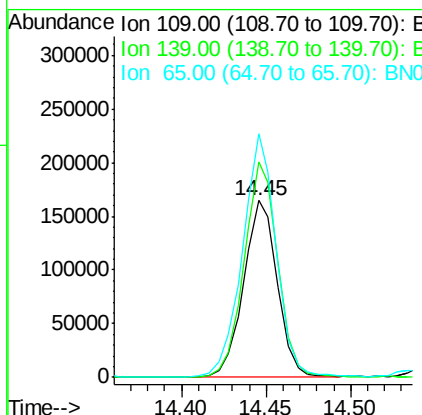
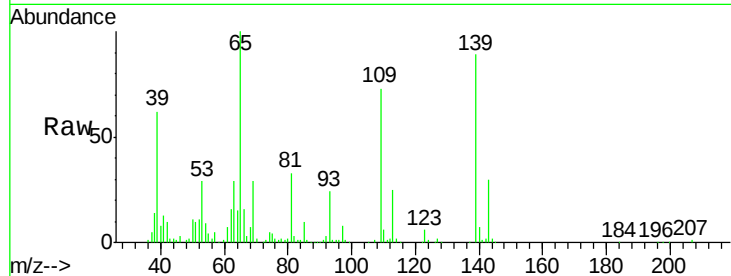




#52
4-Nitrophenol
Concen: 20.086 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

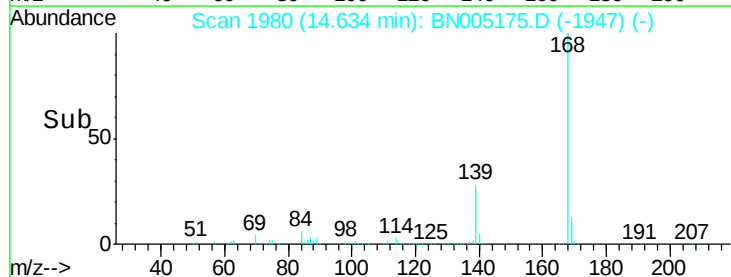
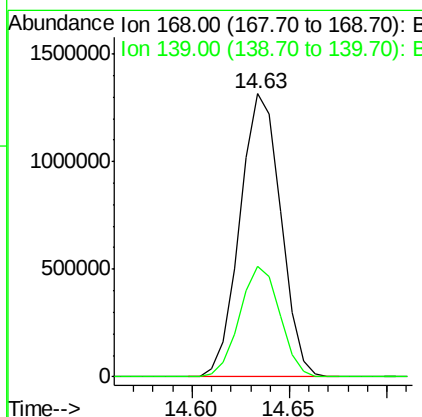
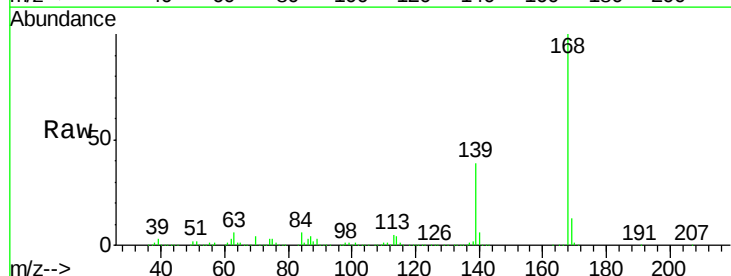
Instrument :
BNA_N
ClientSampleId :
SSTD02066

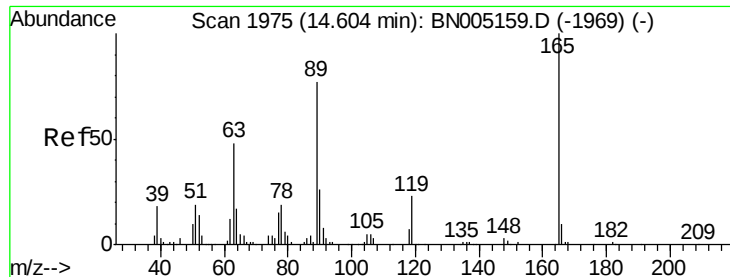
Tgt Ion:109 Resp: 230211
Ion Ratio Lower Upper
109 100
139 122.2 92.3 138.5
65 137.7 97.5 146.3



#53
Dibenzofuran
Concen: 20.171 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

Tgt Ion:168 Resp: 1913672
Ion Ratio Lower Upper
168 100
139 38.9 30.9 46.3





#54

2,4-Dinitrotoluene

Concen: 22.301 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

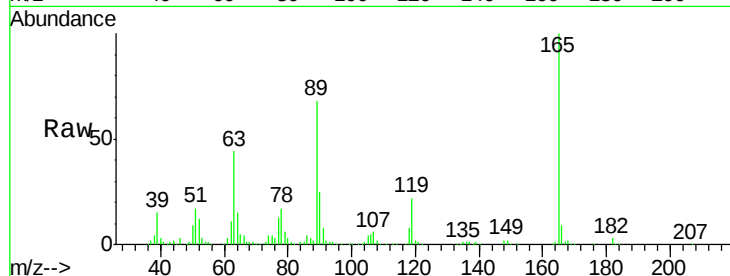
Tgt Ion:165 Resp: 442326

Ion Ratio Lower Upper

165 100

63 44.2 38.9 58.3

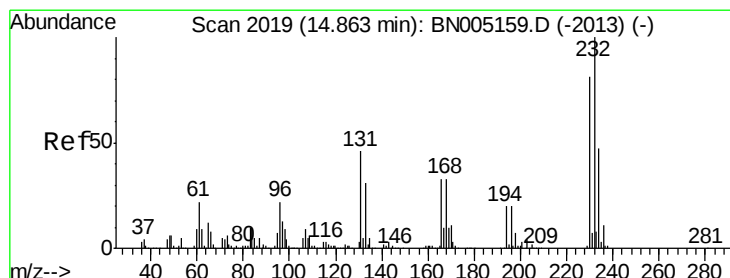
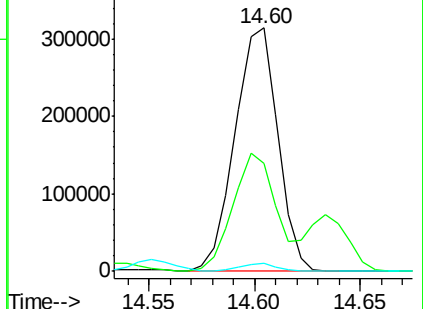
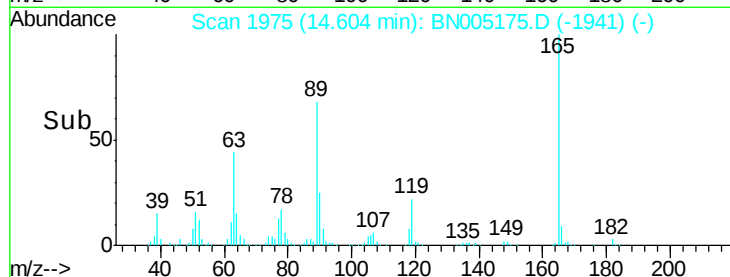
182 3.2 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.198 ng/ul

RT: 14.86 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Tgt Ion:232 Resp: 389551

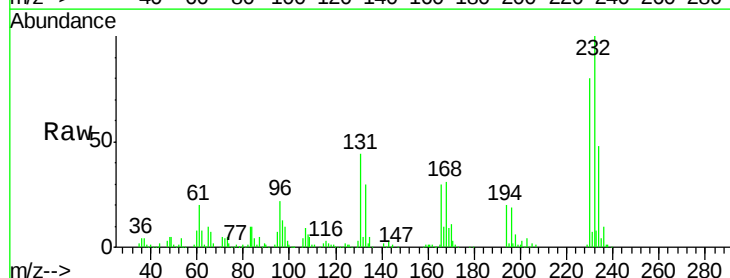
Ion Ratio Lower Upper

232 100

131 43.7 36.6 54.8

130 2.8 2.0 3.0

166 30.4 26.6 39.8

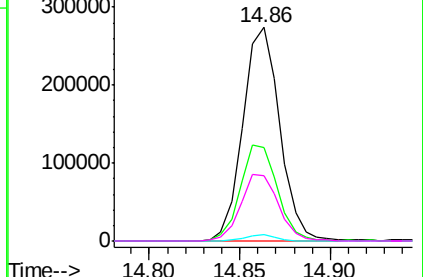
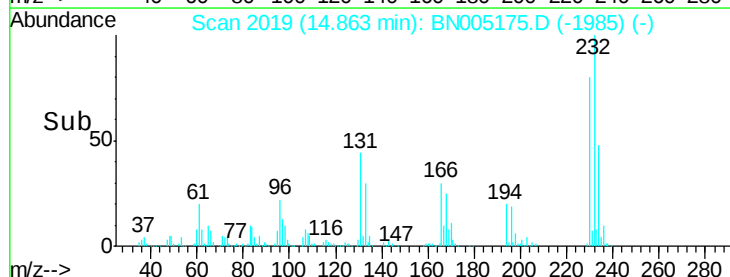


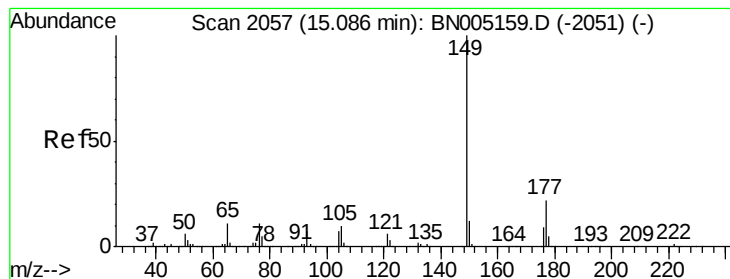
Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.249 ng/ul

RT: 15.08 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

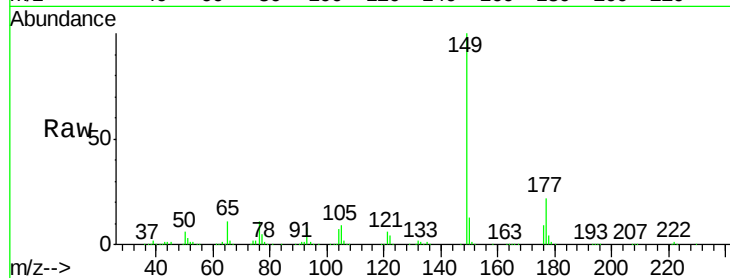
Tgt Ion:149 Resp: 1617820

Ion Ratio Lower Upper

149 100

177 21.9 17.7 26.5

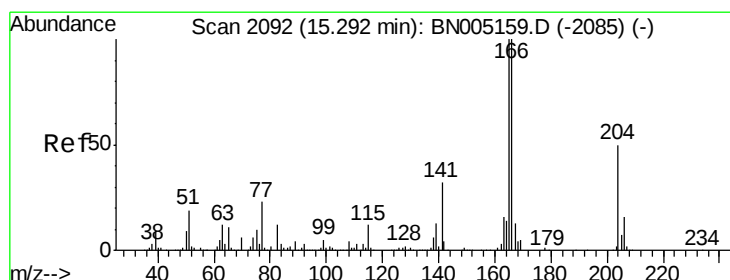
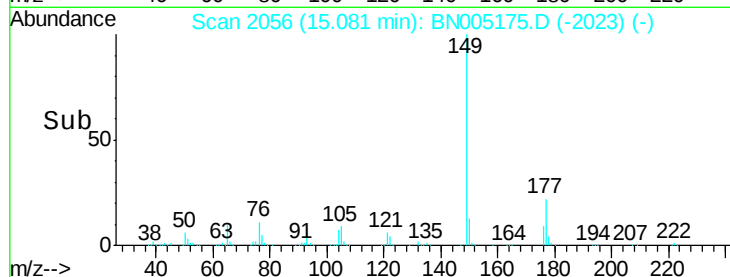
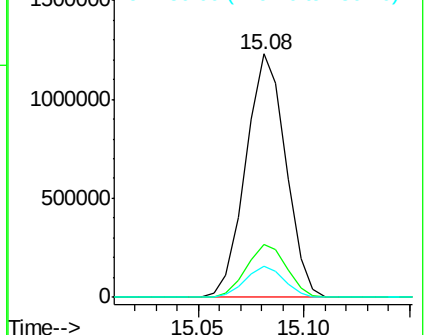
150 12.5 10.0 15.0



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: 20.112 ng/ul

RT: 15.29 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

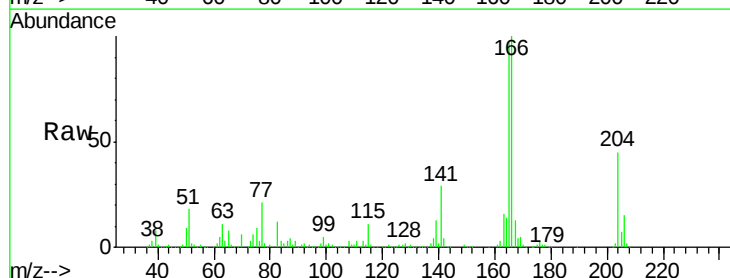
Tgt Ion:166 Resp: 1488943

Ion Ratio Lower Upper

166 100

165 97.3 80.0 120.0

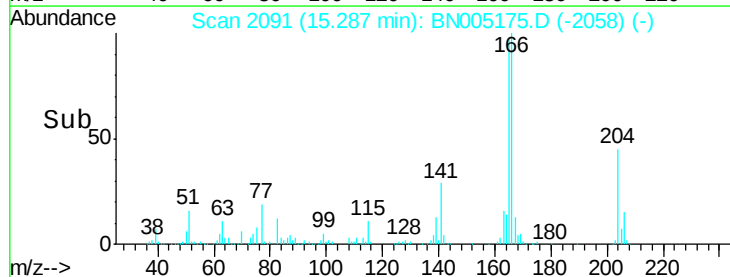
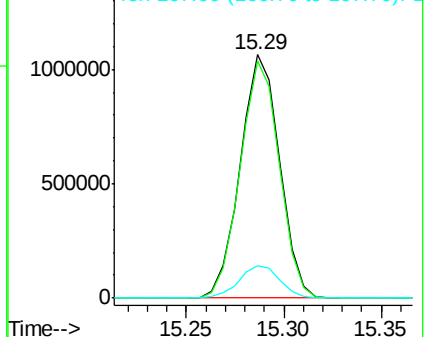
167 13.4 10.7 16.1

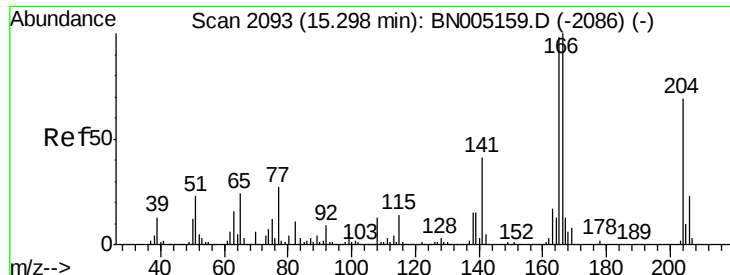


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

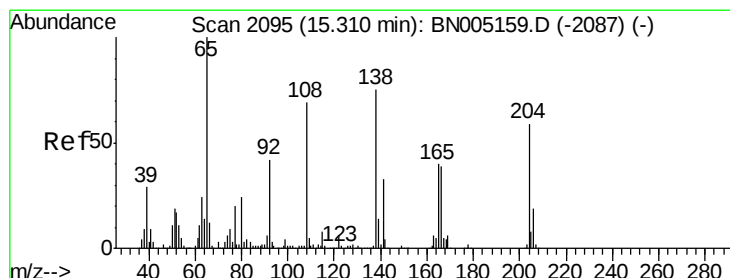
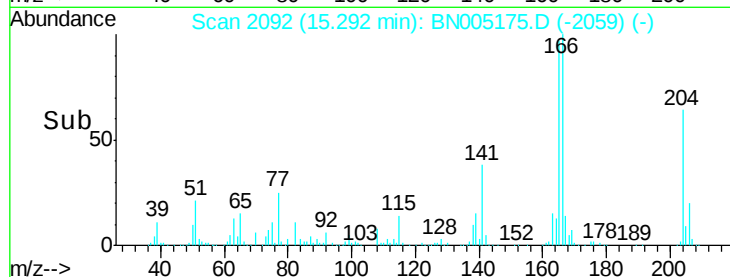
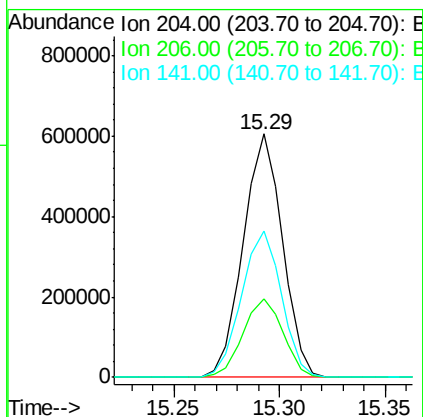
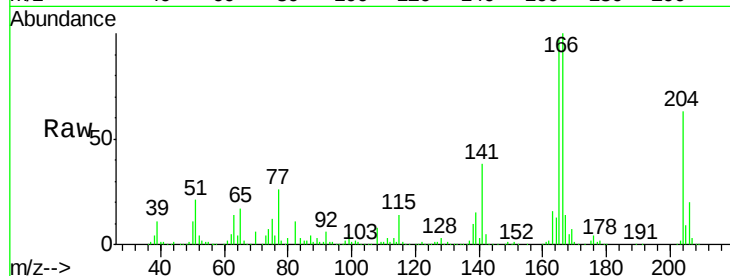




#59
 4-Chlorophenyl-phenylether
 Concen: 20.021 ng/ul
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BN005175.D
 Acq: 22 Apr 2019 15:47

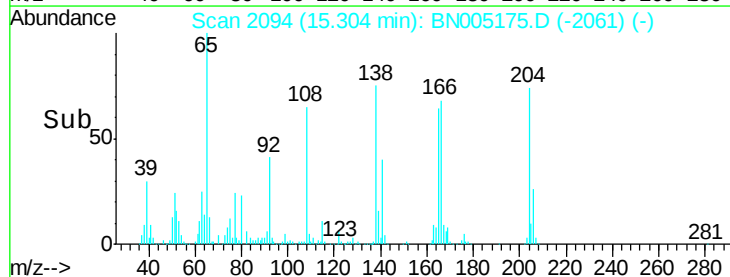
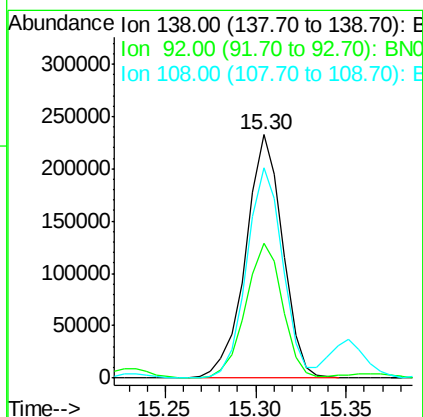
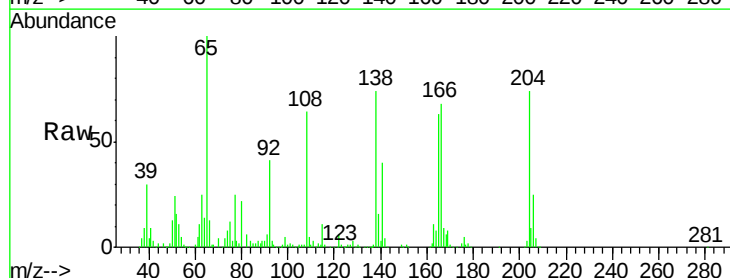
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

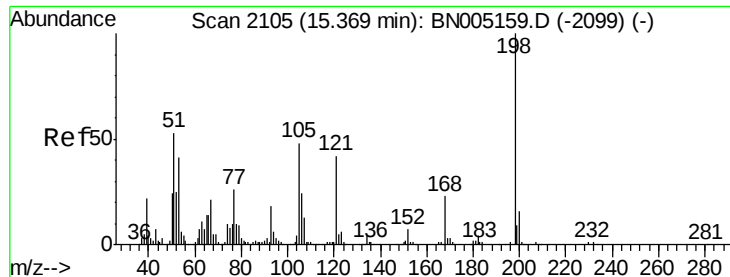
Tgt Ion:204 Resp: 786253
 Ion Ratio Lower Upper
 204 100
 206 32.1 26.9 40.3
 141 60.0 47.9 71.9



#60
 4-Nitroaniline
 Concen: 20.755 ng/ul
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BN005175.D
 Acq: 22 Apr 2019 15:47

Tgt Ion:138 Resp: 330948
 Ion Ratio Lower Upper
 138 100
 92 55.4 45.3 67.9
 108 86.5 73.2 109.8

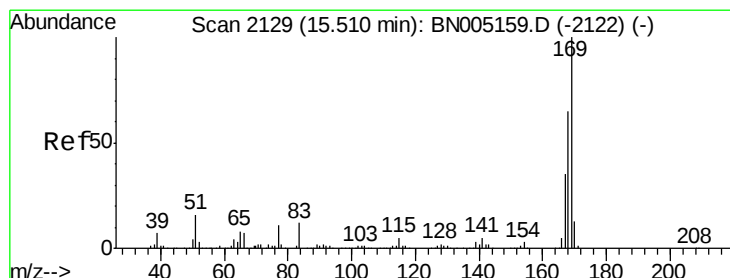
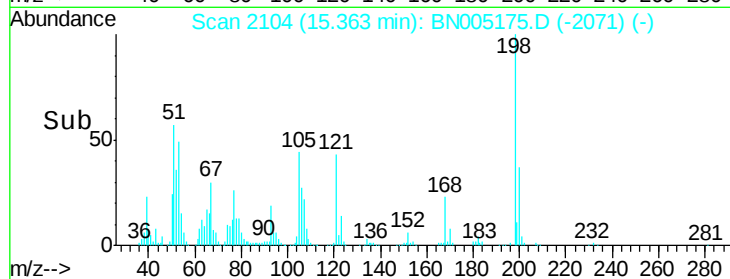
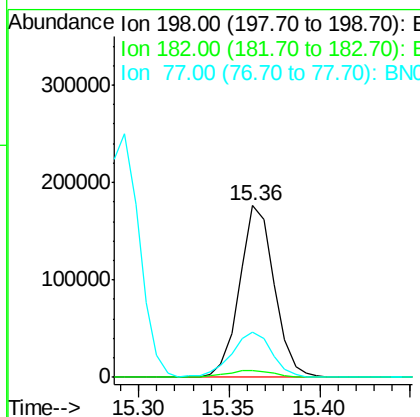
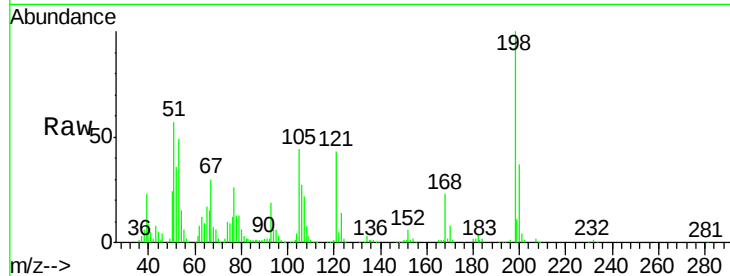




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.519 ng/ul
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BN005175.D
 Acq: 22 Apr 2019 15:47

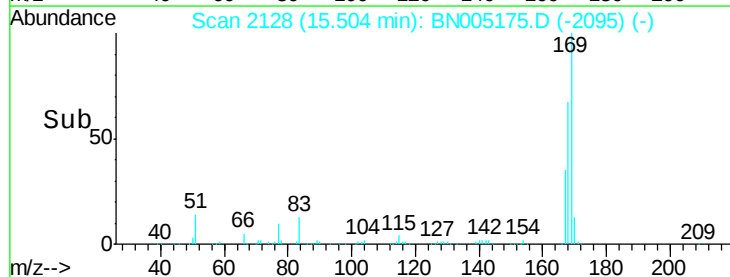
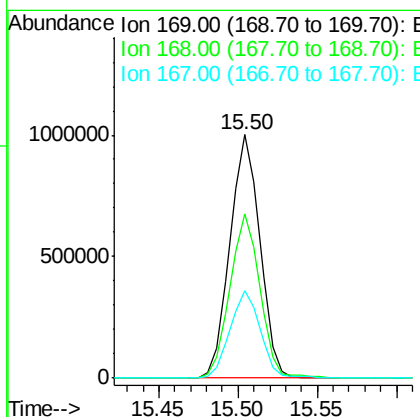
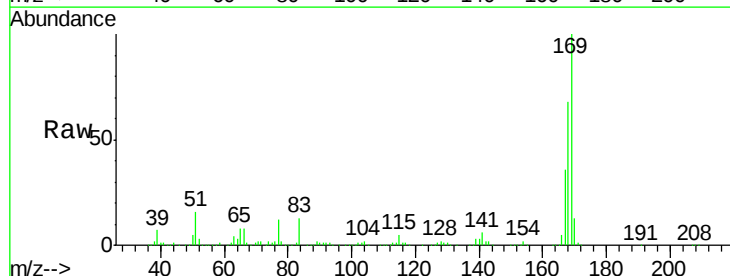
Instrument :
 BNA_N
 ClientSampleId :
 SST02066

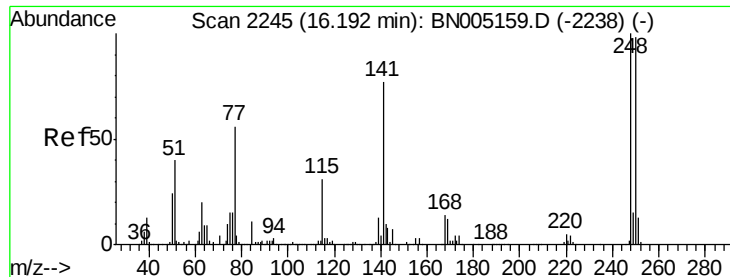
Tgt Ion:198 Resp: 234964
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.0 4.6
 77 26.3 21.9 32.9



#64
 N-Nitrosodiphenylamine
 Concen: 20.021 ng/ul
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BN005175.D
 Acq: 22 Apr 2019 15:47

Tgt Ion:169 Resp: 1310843
 Ion Ratio Lower Upper
 169 100
 168 67.5 52.2 78.2
 167 35.9 27.7 41.5

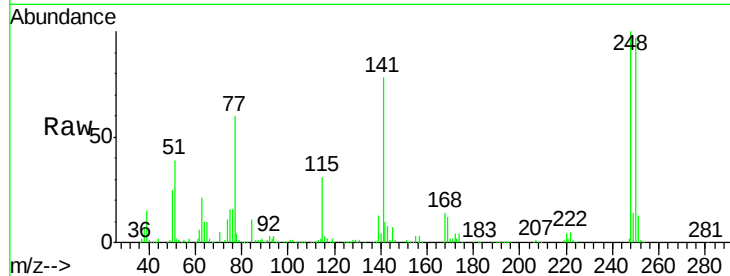




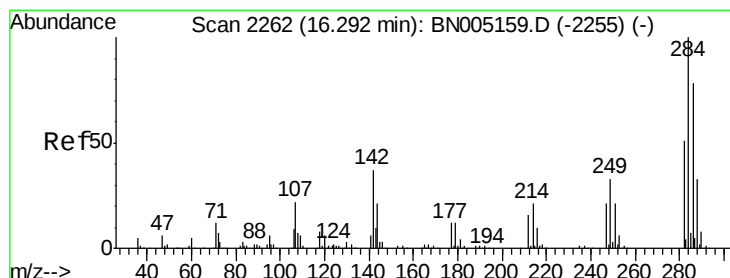
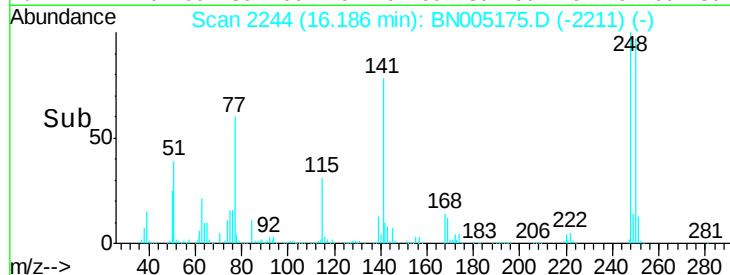
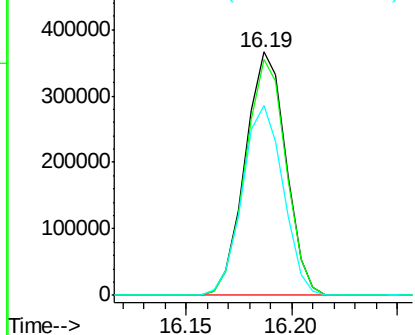
#65
4-Bromophenyl-phenylether
Concen: 20.347 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

Instrument :
BNA_N
ClientSampleId :
SSTD02066

Tgt Ion:248 Resp: 490349
Ion Ratio Lower Upper
248 100
250 97.0 78.4 117.6
141 78.1 61.8 92.6

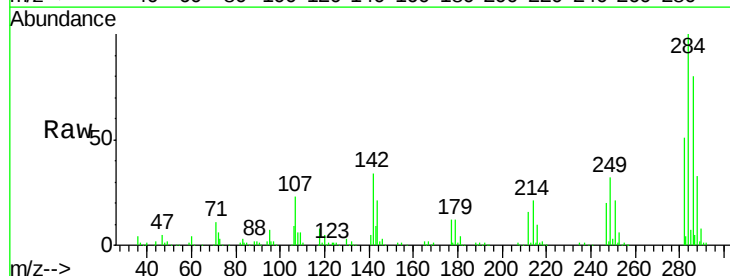


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

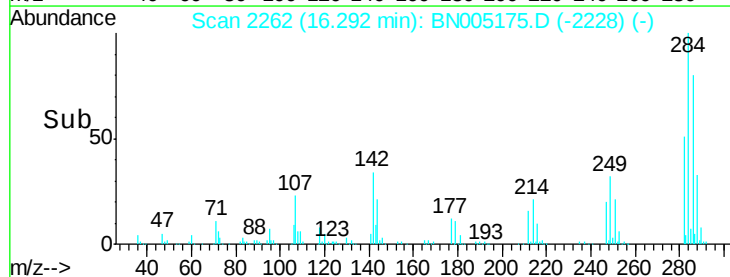
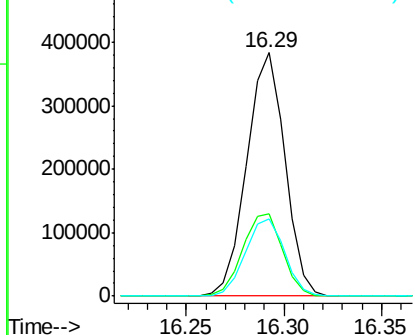


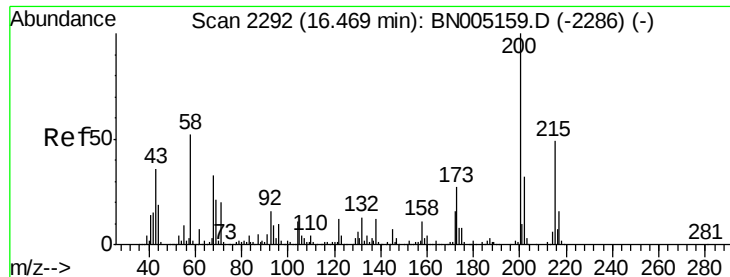
#66
Hexachlorobenzene
Concen: 20.245 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

Tgt Ion:284 Resp: 519544
Ion Ratio Lower Upper
284 100
142 33.7 29.4 44.2
249 31.7 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: 19.836 ng/ul

RT: 16.47 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

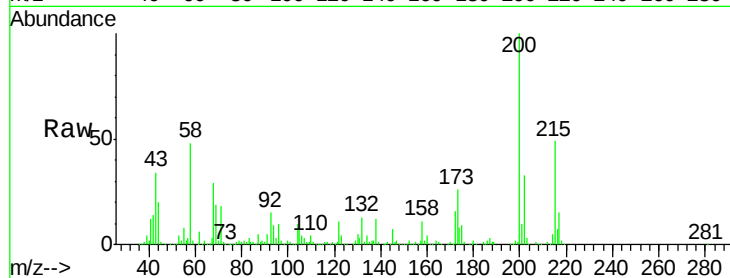
Tgt Ion:200 Resp: 483495

Ion Ratio Lower Upper

200 100

173 25.8 21.4 32.0

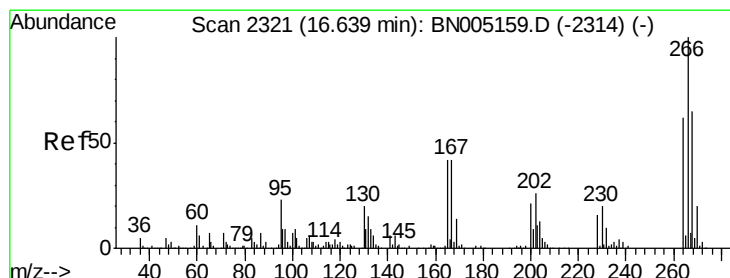
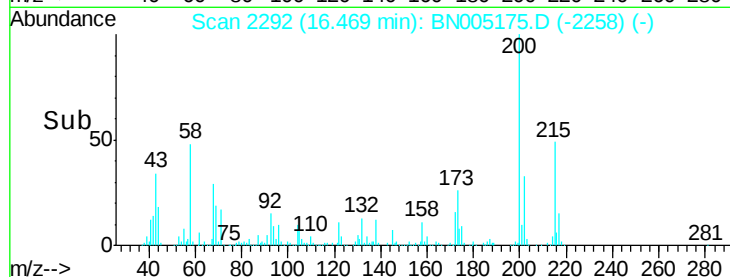
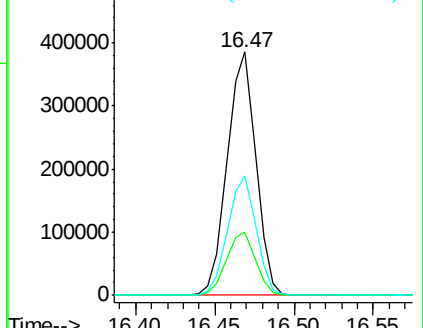
215 49.2 39.1 58.7



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: 20.055 ng/ul

RT: 16.63 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

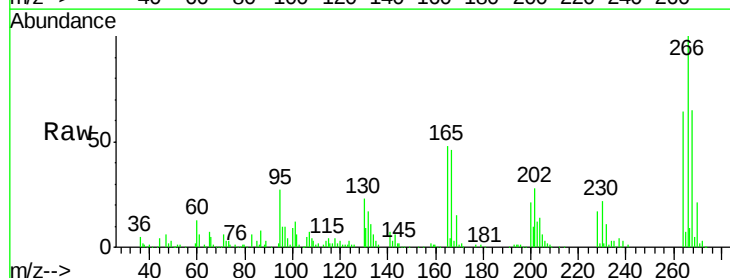
Tgt Ion:266 Resp: 301346

Ion Ratio Lower Upper

266 100

264 64.5 49.7 74.5

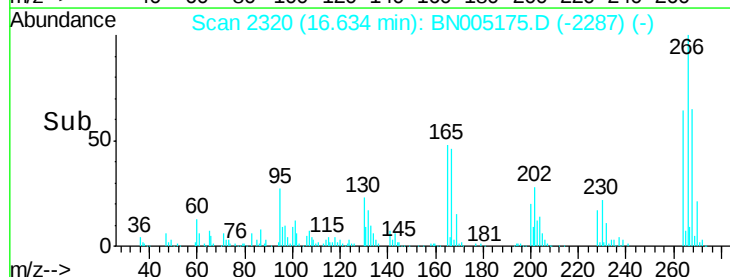
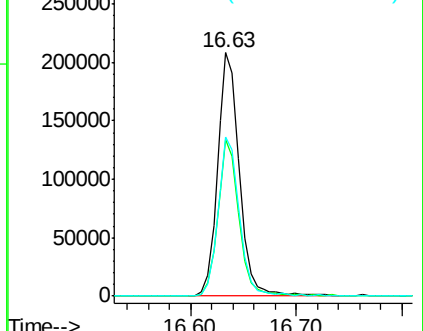
268 65.2 52.4 78.6

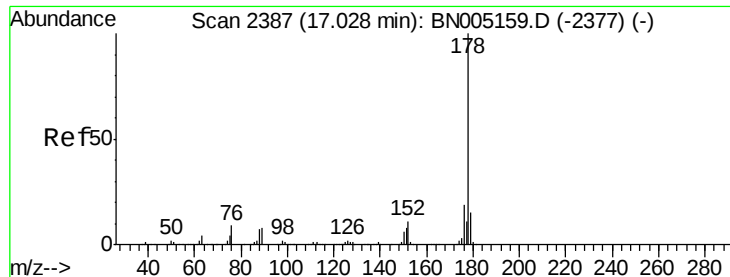


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.011 ng/ul

RT: 17.03 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

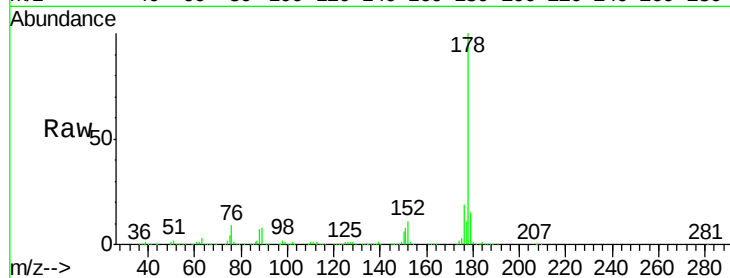
Tgt Ion:178 Resp: 2331346

Ion Ratio Lower Upper

178 100

179 14.8 12.2 18.4

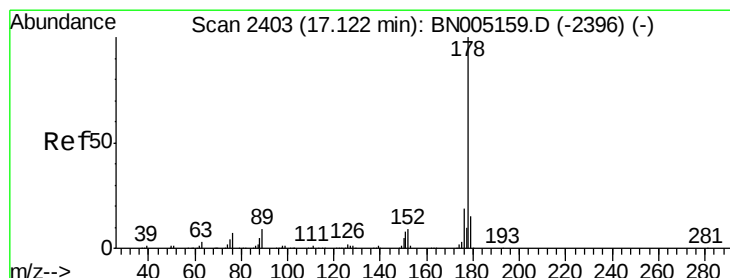
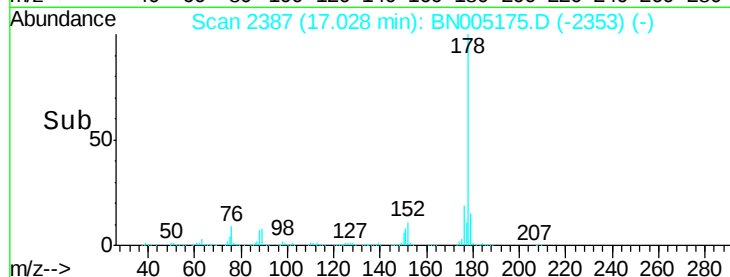
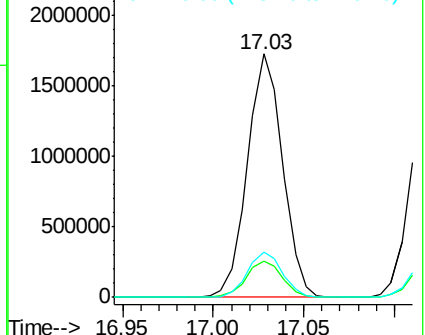
176 18.8 15.1 22.7



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: 20.022 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

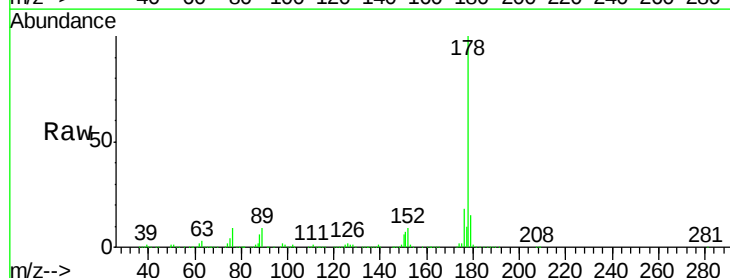
Tgt Ion:178 Resp: 2376226

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

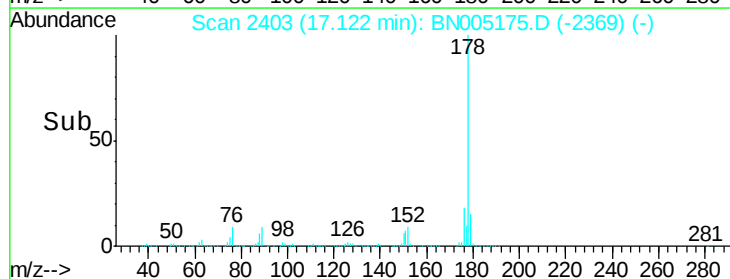
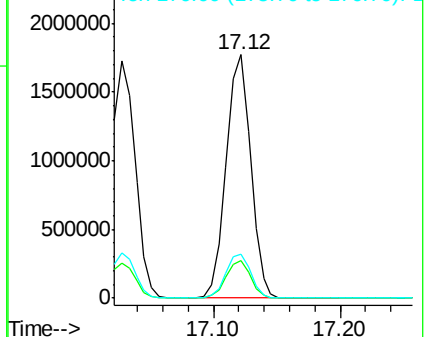
176 18.2 15.1 22.7

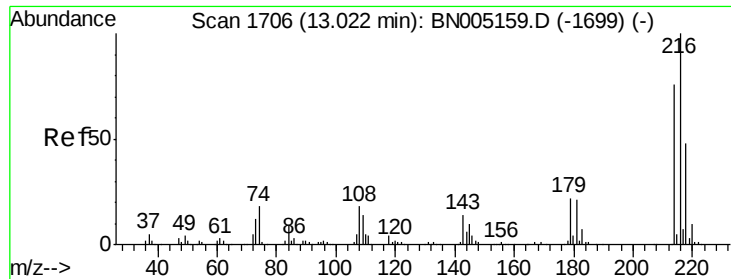


Abundance Ion 178.00 (177.70 to 178.70): E

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: 20.059 ng/uL

RT: 13.02 min Scan# 1706

Delta R.T. 0.00 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

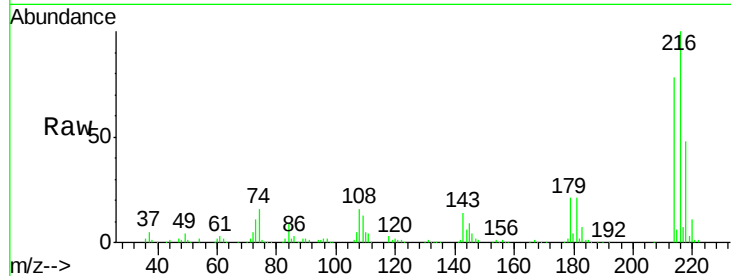
Tgt Ion:216 Resp: 700896

Ion Ratio Lower Upper

216 100

214 78.2 60.8 91.2

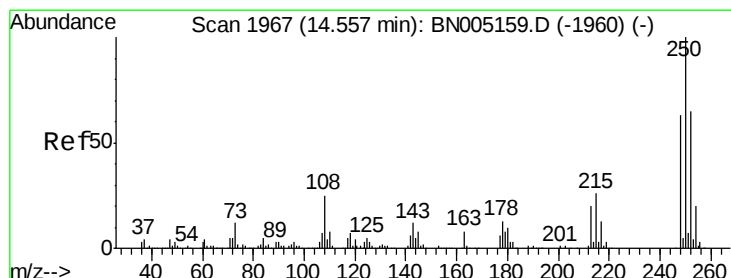
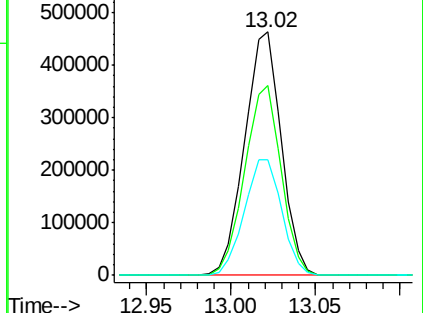
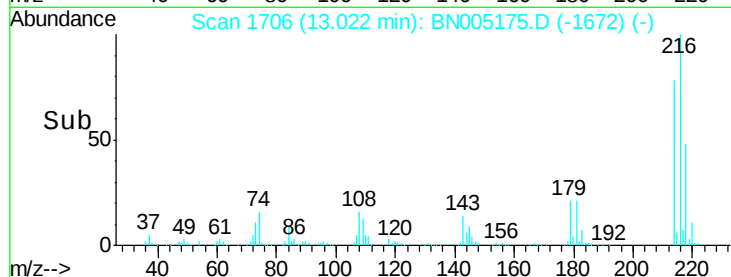
218 47.6 38.6 58.0



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: 20.179 ng/uL

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

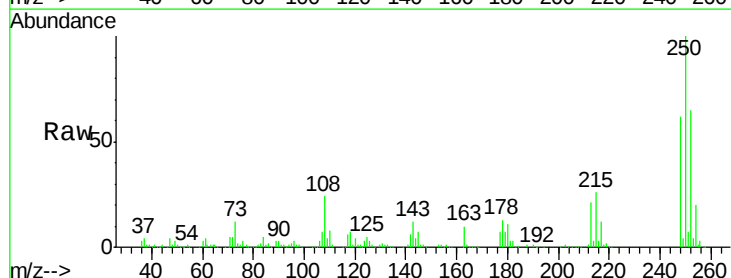
Tgt Ion:250 Resp: 634583

Ion Ratio Lower Upper

250 100

248 62.5 50.6 75.8

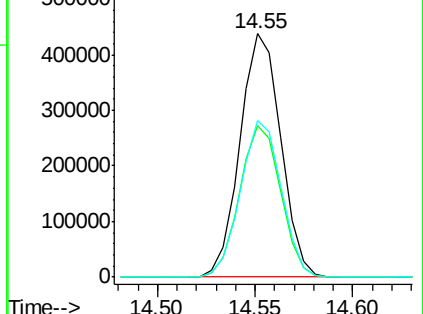
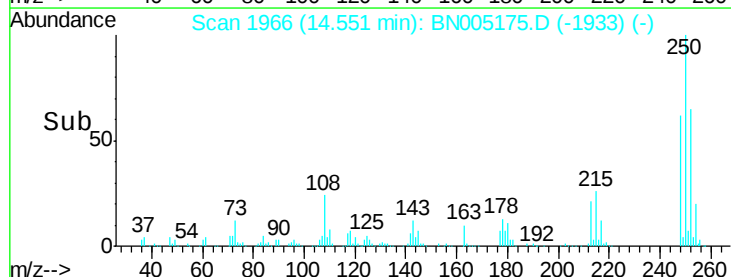
252 64.5 51.8 77.8

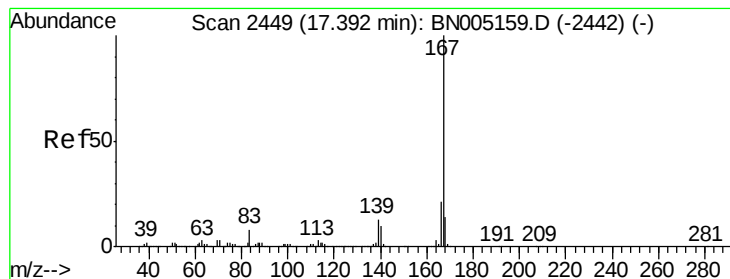


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.293 ng/ul

RT: 17.39 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

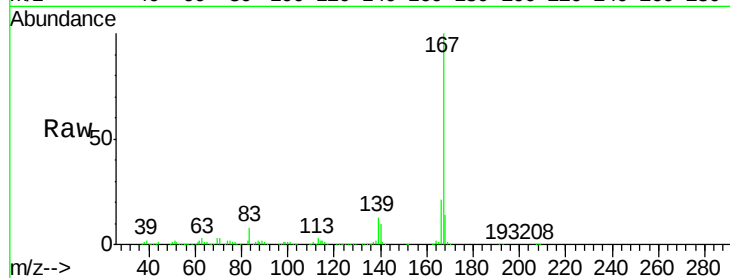
Tgt Ion:167 Resp: 2068895

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 13.2 10.6 16.0

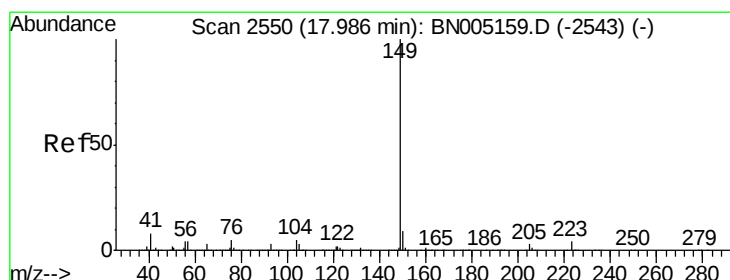
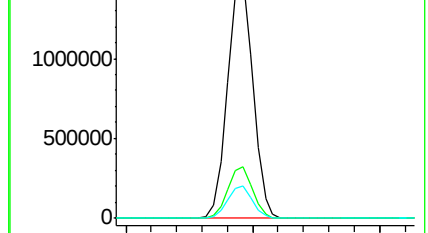
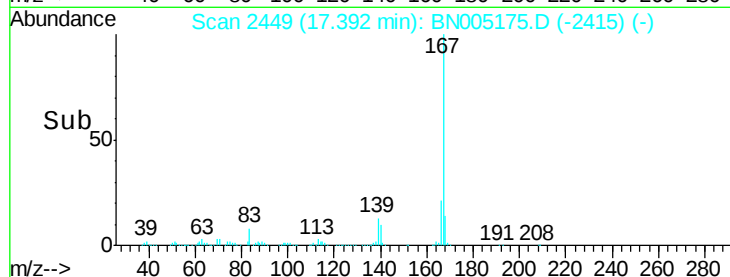


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time--> 17.30 17.40 17.50



#75

Di-n-butylphthalate

Concen: 20.328 ng/ul

RT: 17.99 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

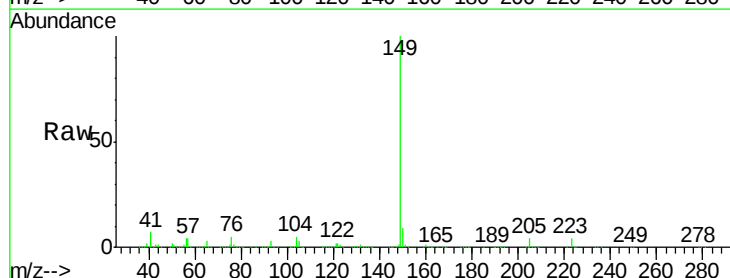
Tgt Ion:149 Resp: 2600326

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 5.2 4.2 6.2

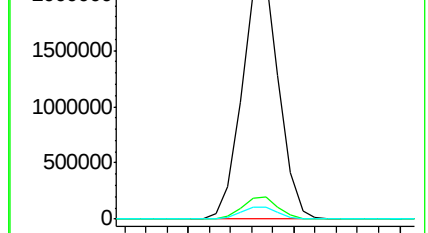
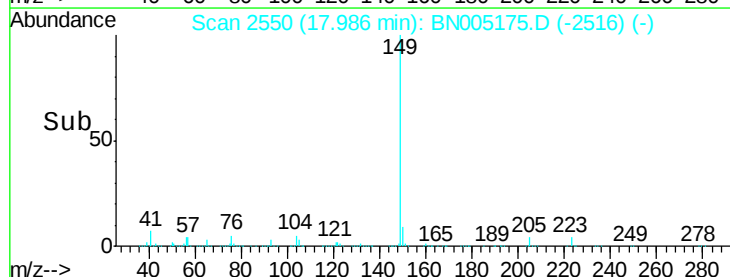


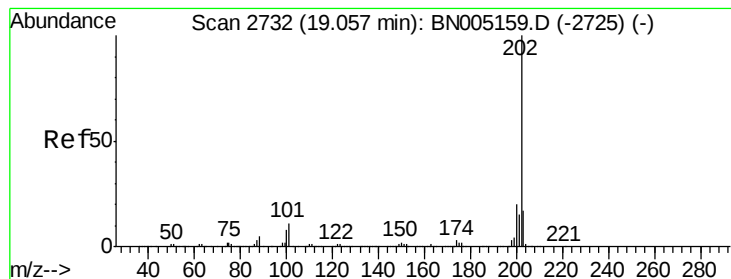
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time--> 17.95 18.00





#76

Fluoranthene

Concen: 20.075 ng/ul

RT: 19.06 min Scan# 2733

Delta R.T. 0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

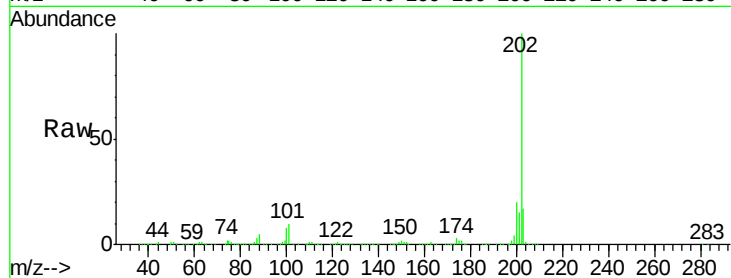
Tgt Ion:202 Resp: 2594243

Ion Ratio Lower Upper

202 100

101 9.9 8.6 12.8

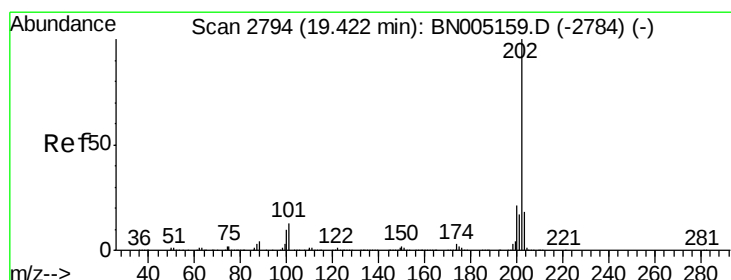
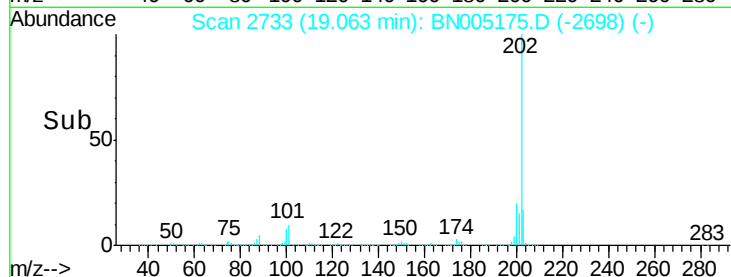
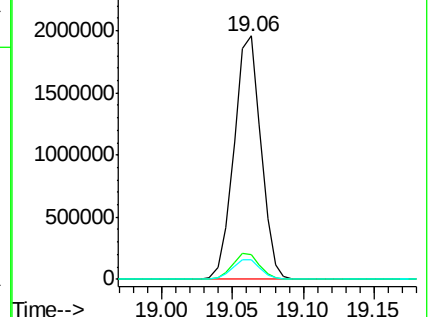
100 8.0 6.3 9.5



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: 20.504 ng/ul

RT: 19.43 min Scan# 2795

Delta R.T. 0.01 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

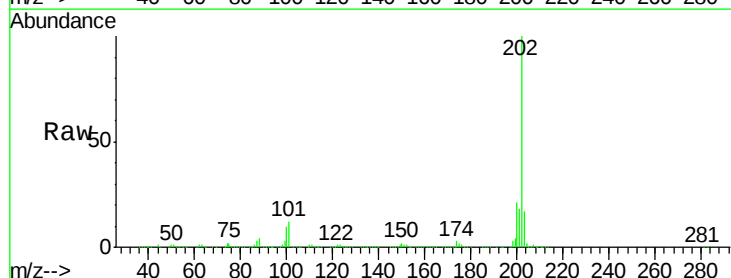
Tgt Ion:202 Resp: 2624194

Ion Ratio Lower Upper

202 100

101 12.5 10.3 15.5

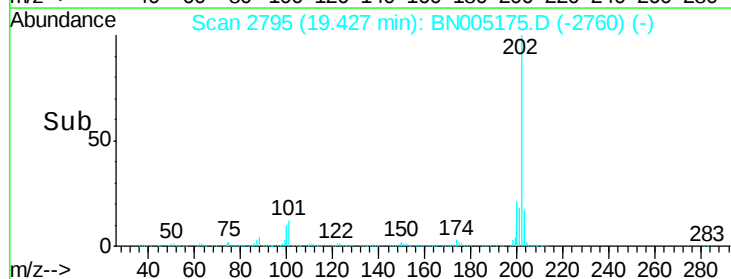
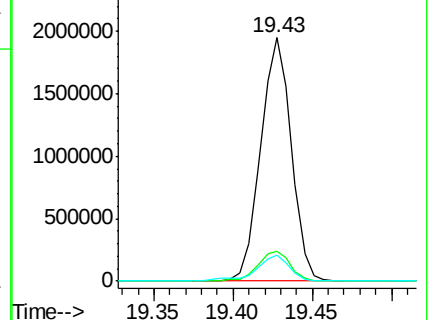
100 10.4 7.9 11.9

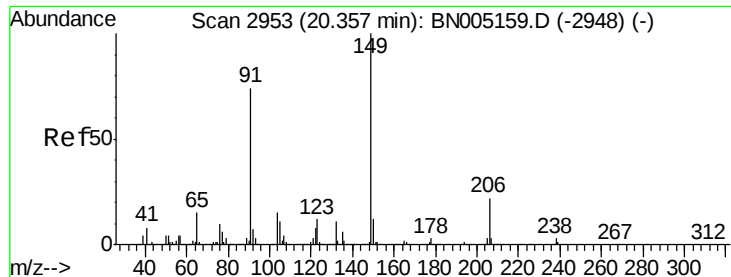


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

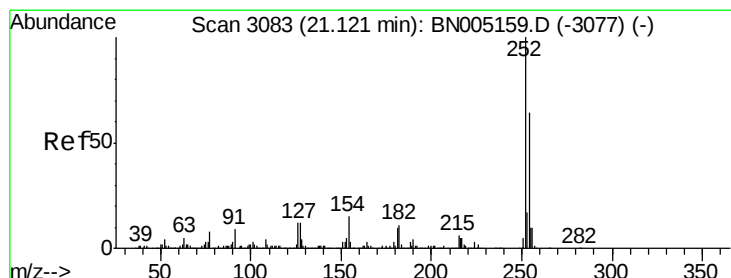
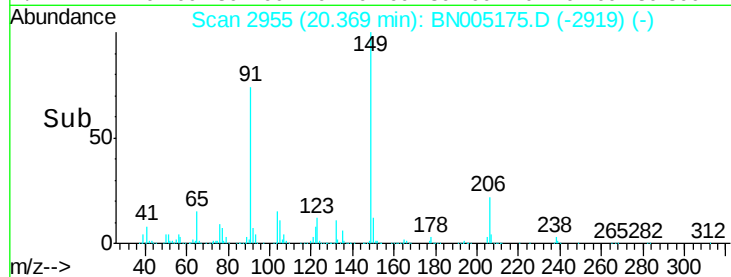
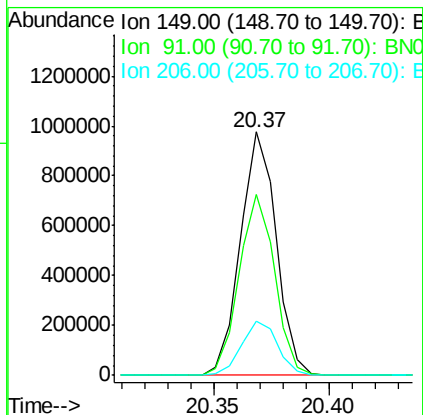
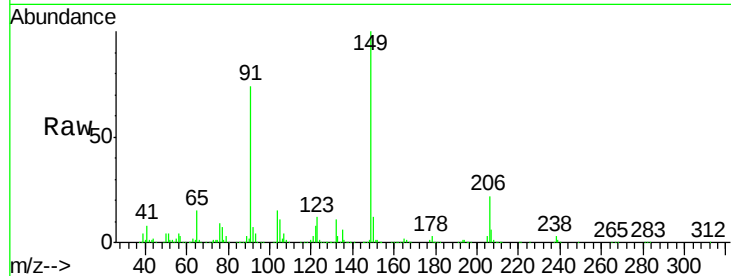




#80
Butylbenzylphthalate
Concen: 20.854 ng/ul
RT: 20.37 min Scan# 2955
Delta R.T. 0.01 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

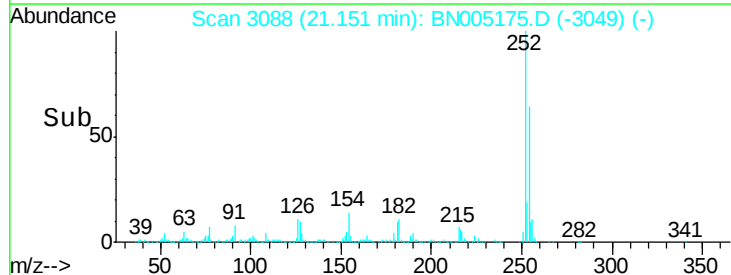
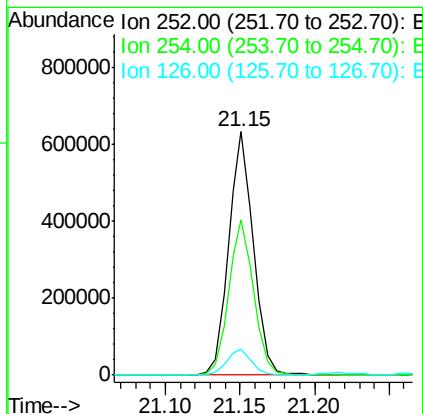
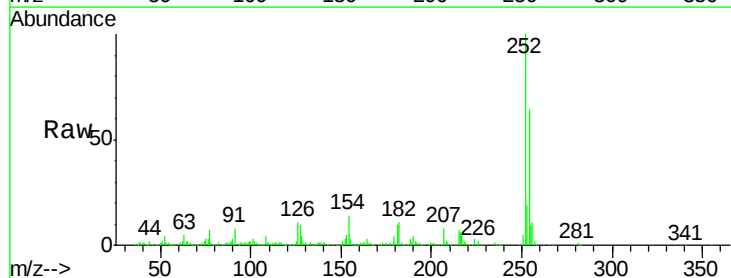
Instrument :
BNA_N
ClientSampleId :
SSTD02066

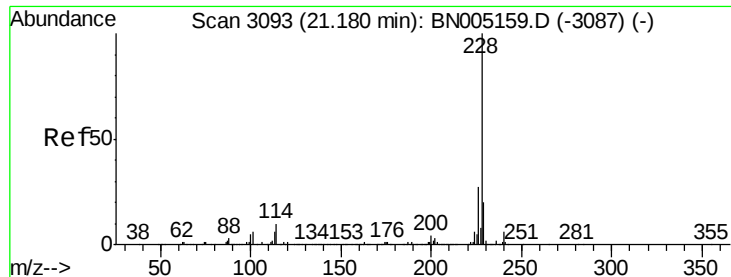
Tgt Ion:149 Resp: 1056703
Ion Ratio Lower Upper
149 100
91 74.5 59.6 89.4
206 22.4 17.8 26.8



#81
3,3'-Dichlorobenzidine
Concen: 18.560 ng/ul
RT: 21.15 min Scan# 3088
Delta R.T. 0.03 min
Lab File: BN005175.D
Acq: 22 Apr 2019 15:47

Tgt Ion:252 Resp: 737091
Ion Ratio Lower Upper
252 100
254 63.9 51.1 76.7
126 10.8 9.4 14.0





#82

Benzo(a)anthracene

Concen: 19.821 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. 0.03 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

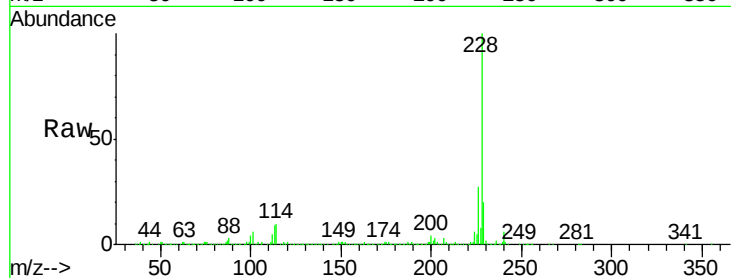
Tgt Ion:228 Resp: 2451038

Ion Ratio Lower Upper

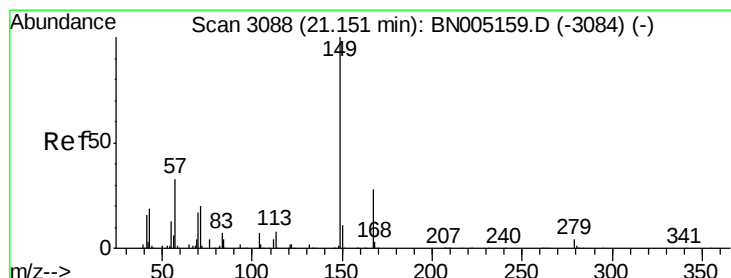
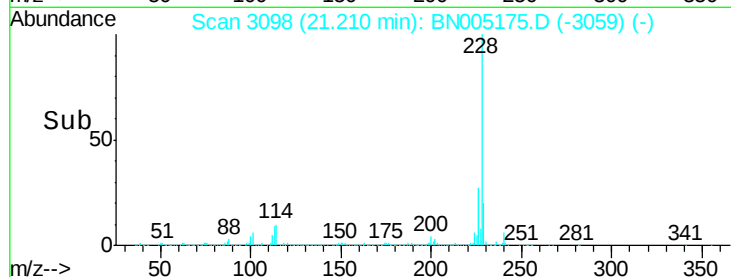
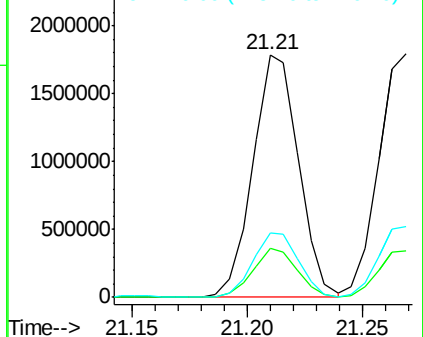
228 100

229 20.4 15.8 23.6

226 26.8 21.4 32.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.766 ng/ul

RT: 21.18 min Scan# 3093

Delta R.T. 0.03 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

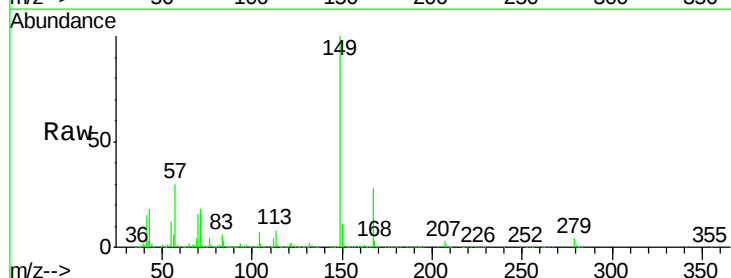
Tgt Ion:149 Resp: 1620274

Ion Ratio Lower Upper

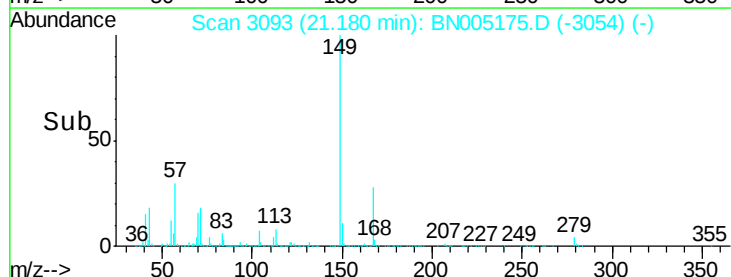
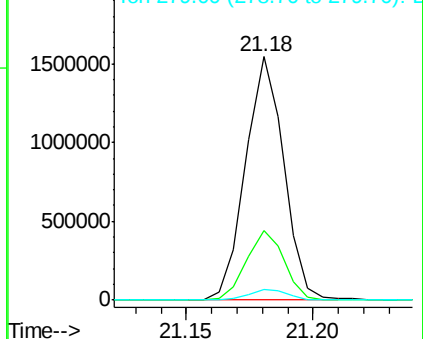
149 100

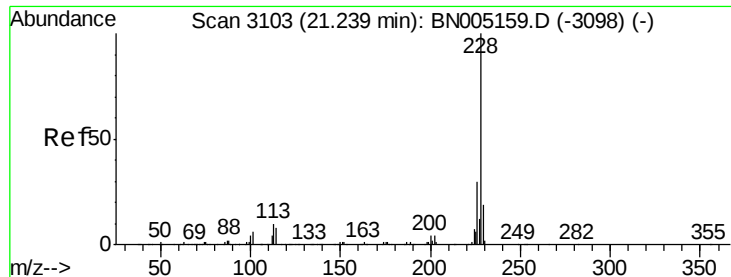
167 28.4 22.3 33.5

279 4.2 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.177 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. 0.03 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

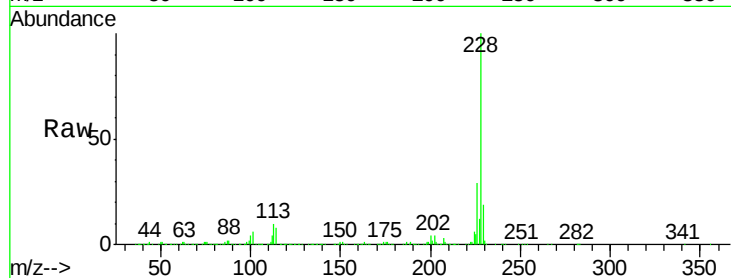
Tgt Ion:228 Resp: 2315624

Ion Ratio Lower Upper

228 100

226 29.1 24.0 36.0

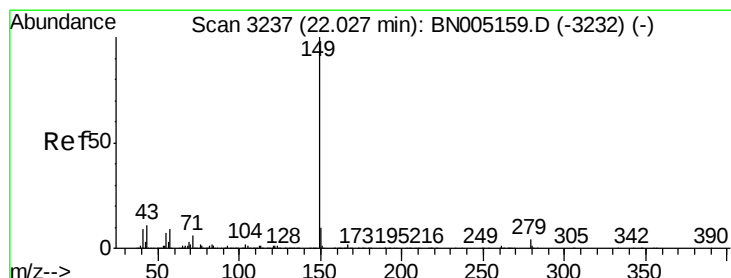
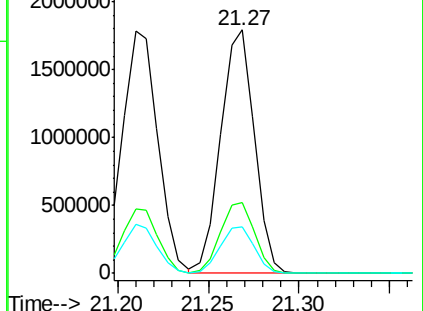
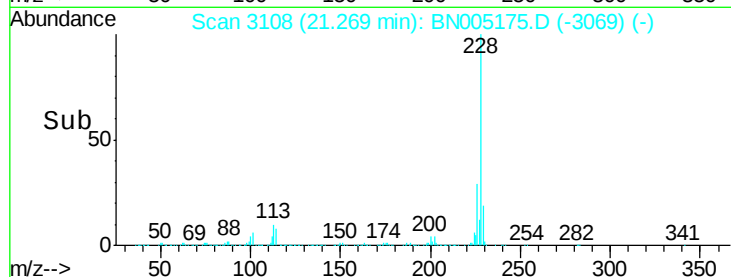
229 18.9 15.4 23.0



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: 21.428 ng/ul

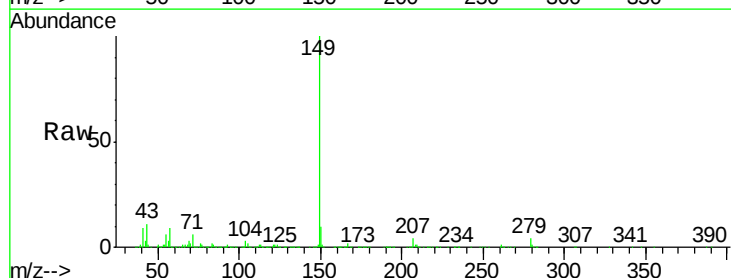
RT: 22.07 min Scan# 3245

Delta R.T. 0.05 min

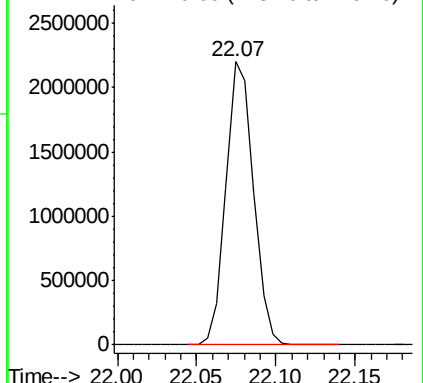
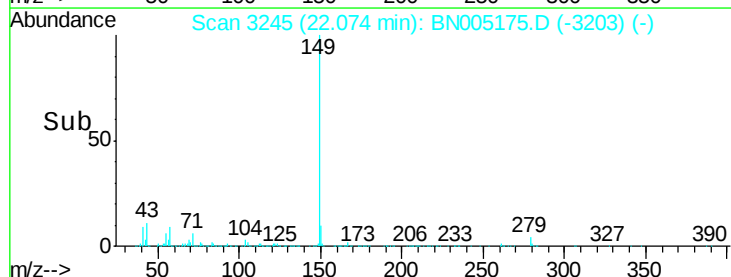
Lab File: BN005175.D

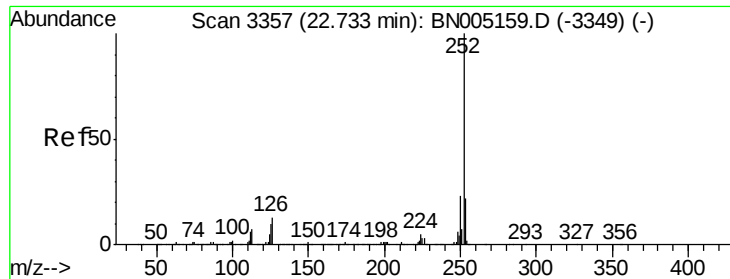
Acq: 22 Apr 2019 15:47

Tgt Ion:149 Resp: 2652948



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.284 ng/ul

RT: 22.79 min Scan# 3367

Delta R.T. 0.06 min

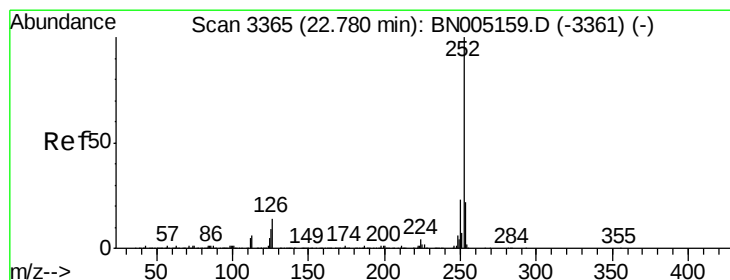
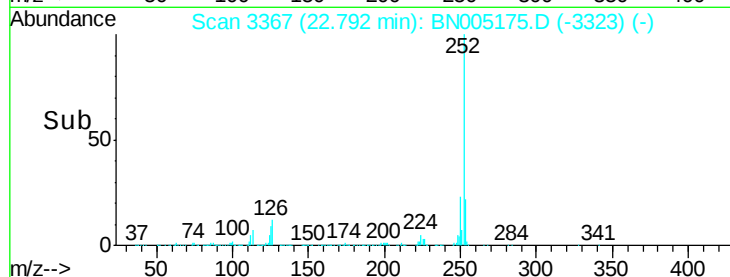
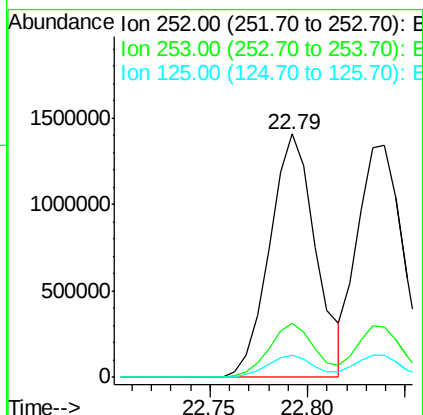
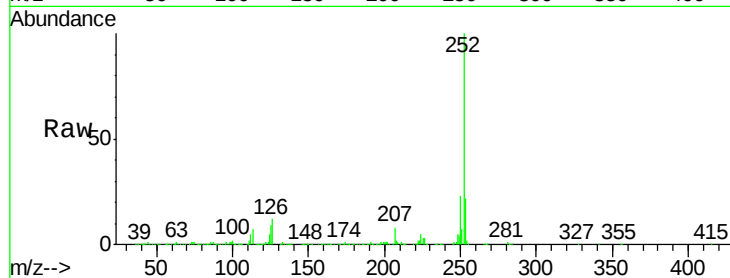
Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :
BNA_N
ClientSampleId :
SSTD02066

Tgt Ion:252 Resp: 2304904

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.4	8.4	12.6



#88

Benzo(k)fluoranthene

Concen: 19.971 ng/ul

RT: 22.84 min Scan# 3375

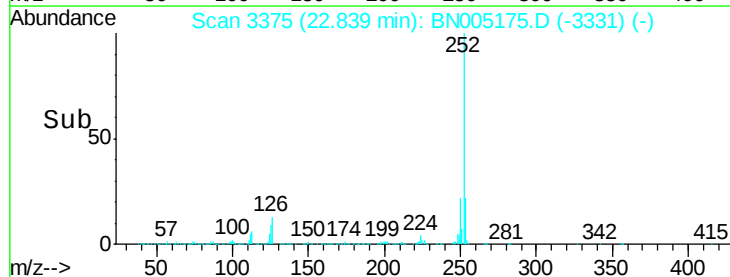
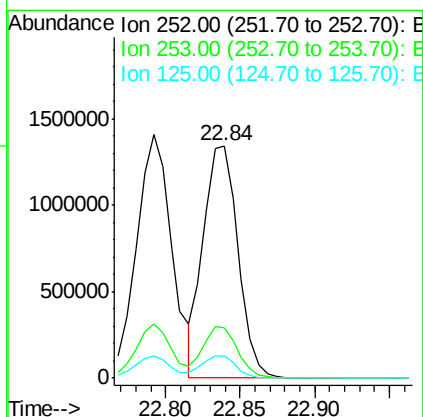
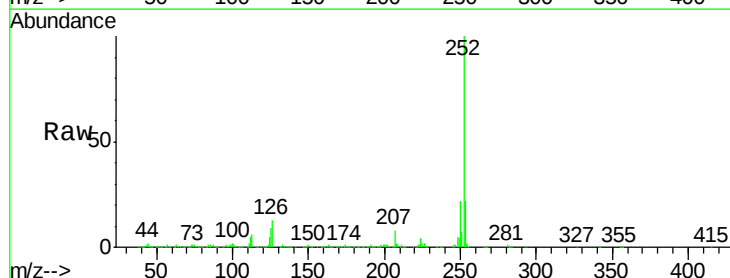
Delta R.T. 0.06 min

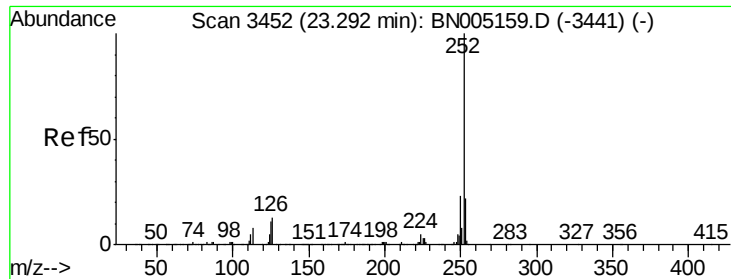
Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Tgt Ion:252 Resp: 2167339

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	9.5	7.5	11.3





#90

Benzo(a)pyrene

Concen: 19.978 ng/ul

RT: 23.35 min Scan# 3462

Delta R.T. 0.06 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

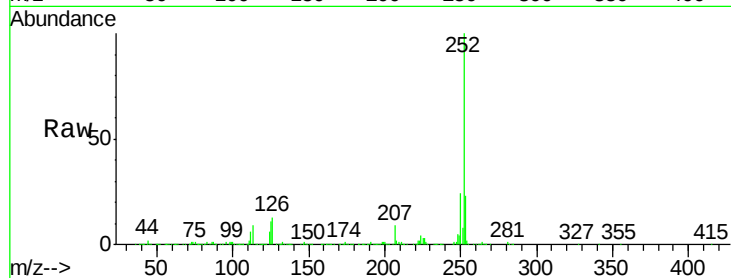
Tgt Ion:252 Resp: 2133804

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

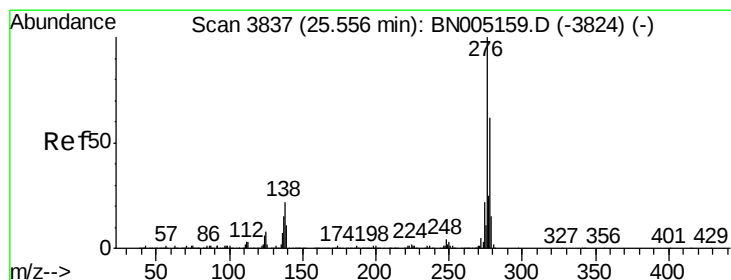
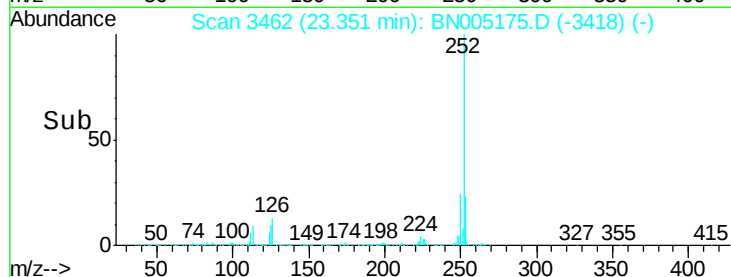
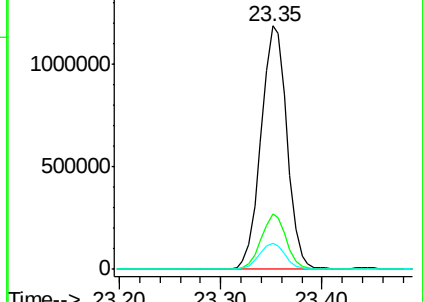
125 10.5 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.679 ng/ul

RT: 25.63 min Scan# 3850

Delta R.T. 0.08 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

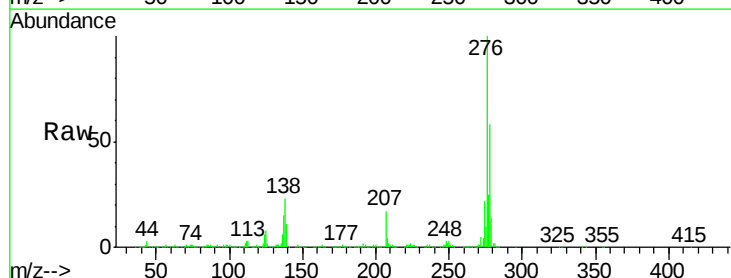
Tgt Ion:276 Resp: 2323875

Ion Ratio Lower Upper

276 100

138 22.5 17.9 26.9

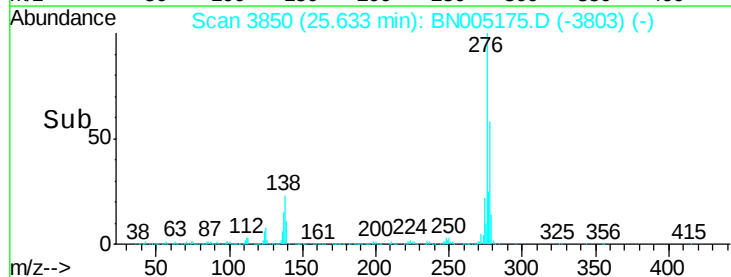
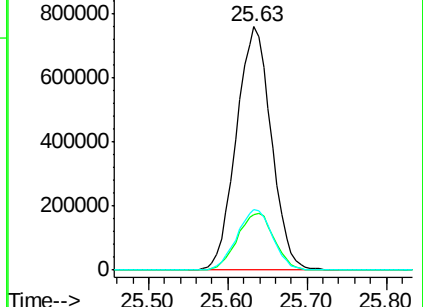
277 25.1 19.7 29.5

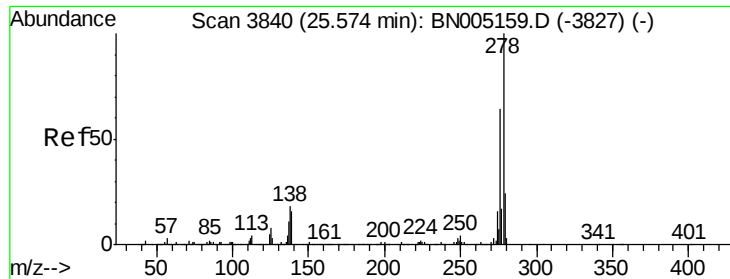


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.742 ng/ul

RT: 25.65 min Scan# 3853

Delta R.T. 0.08 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

Instrument :

BNA_N

ClientSampleId :

SSTD02066

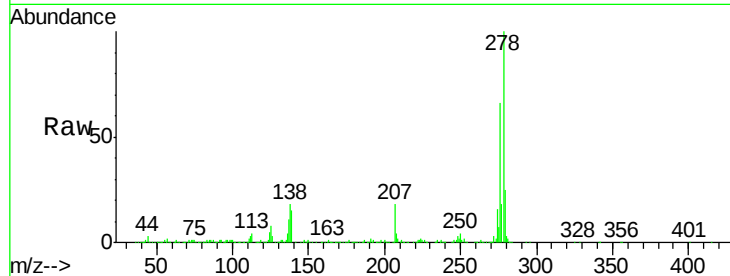
Tgt Ion:278 Resp: 1978467

Ion Ratio Lower Upper

278 100

139 14.7 13.1 19.7

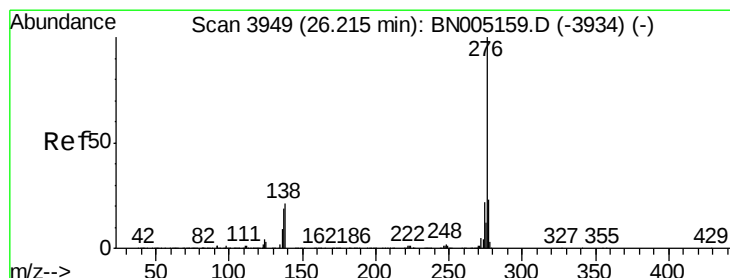
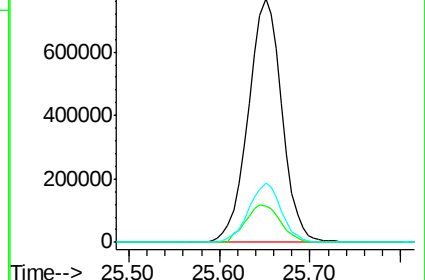
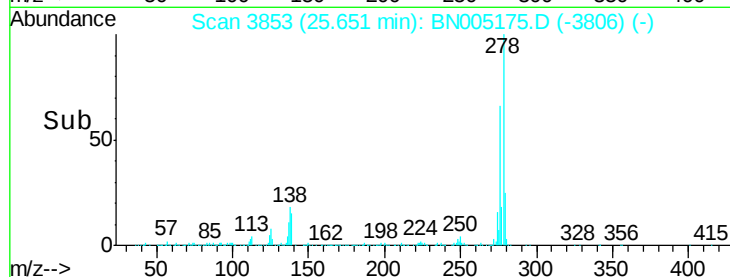
279 24.5 19.4 29.0



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: 19.505 ng/ul

RT: 26.29 min Scan# 3961

Delta R.T. 0.07 min

Lab File: BN005175.D

Acq: 22 Apr 2019 15:47

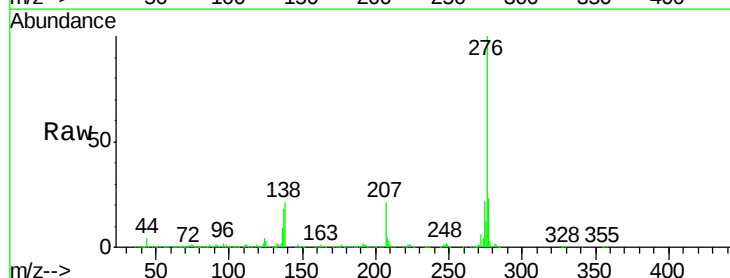
Tgt Ion:276 Resp: 1904516

Ion Ratio Lower Upper

276 100

138 20.6 16.7 25.1

277 23.3 18.2 27.2



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

