

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070518\
 Data File : BN001979.D
 Acq On : 05 Jul 2018 22:02
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02089

Quant Time: Jul 06 01:18:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	573370	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2600046	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1538135	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3396864	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	2810779	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	2408050	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	100856	7.64	ng/uL	0.00
5) Phenol-d5	6.89	99	1078099	20.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	650484	20.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	851436	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	853528	20.53	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	425365	22.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	475665	23.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	902551	21.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1169732	26.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2570935	19.79	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3283463	20.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	477030	19.94	ng/ul	0.00
57) Fluorene-d10	15.33	176	2246387	19.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	398073	21.51	ng/ul	0.00
70) Anthracene-d10	17.18	188	3354846	20.44	ng/ul	0.00
76) Pyrene-d10	19.48	212	3341648	23.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	2641998	20.18	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	105555	7.761	ng/uL# 76
4) Benzaldehyde	6.86	77	692521	21.861	ng/ul 93
6) Phenol	6.91	94	1087568	20.784	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.14	93	821503	20.252	ng/ul 93
10) 2-Chlorophenol	7.28	128	848753	20.382	ng/ul 99
11) 2-Methylphenol	8.15	108	829517	20.725	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.24	45	1322870	20.790	ng/ul 95
14) Acetophenone	8.52	105	1328585	20.813	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.51	70	686906	20.865	ng/ul# 90
16) 4-Methylphenol	8.48	108	909796	20.860	ng/ul 94
17) Hexachloroethane	8.78	117	326451	19.882	ng/ul 84
20) Nitrobenzene	8.90	77	987562	20.836	ng/ul 93
21) Isophorone	9.42	82	1894666	20.355	ng/ul 97
23) 2-Nitrophenol	9.60	139	494830	22.725	ng/ul 92
24) 2,4-Dimethylphenol	9.67	107	1007529	20.559	ng/ul 93
25) Bis(2-Chloroethoxy)methane	9.90	93	1182020	20.159	ng/ul 97
27) 2,4-Dichlorophenol	10.13	162	860681	20.766	ng/ul 98
28) Naphthalene	10.53	128	2769202	20.071	ng/ul 99
30) 4-Chloroaniline	10.64	127	1146067	26.256	ng/ul 98
31) Hexachlorobutadiene	10.82	225	505893	19.989	ng/ul 98
32) Caprolactam	11.40	113	296304	20.529	ng/ul 83
33) 4-Chloro-3-methylphenol	11.77	107	941912	20.617	ng/ul 95
34) 2-Methylnaphthalene	12.15	142	1996315	19.948	ng/ul 99

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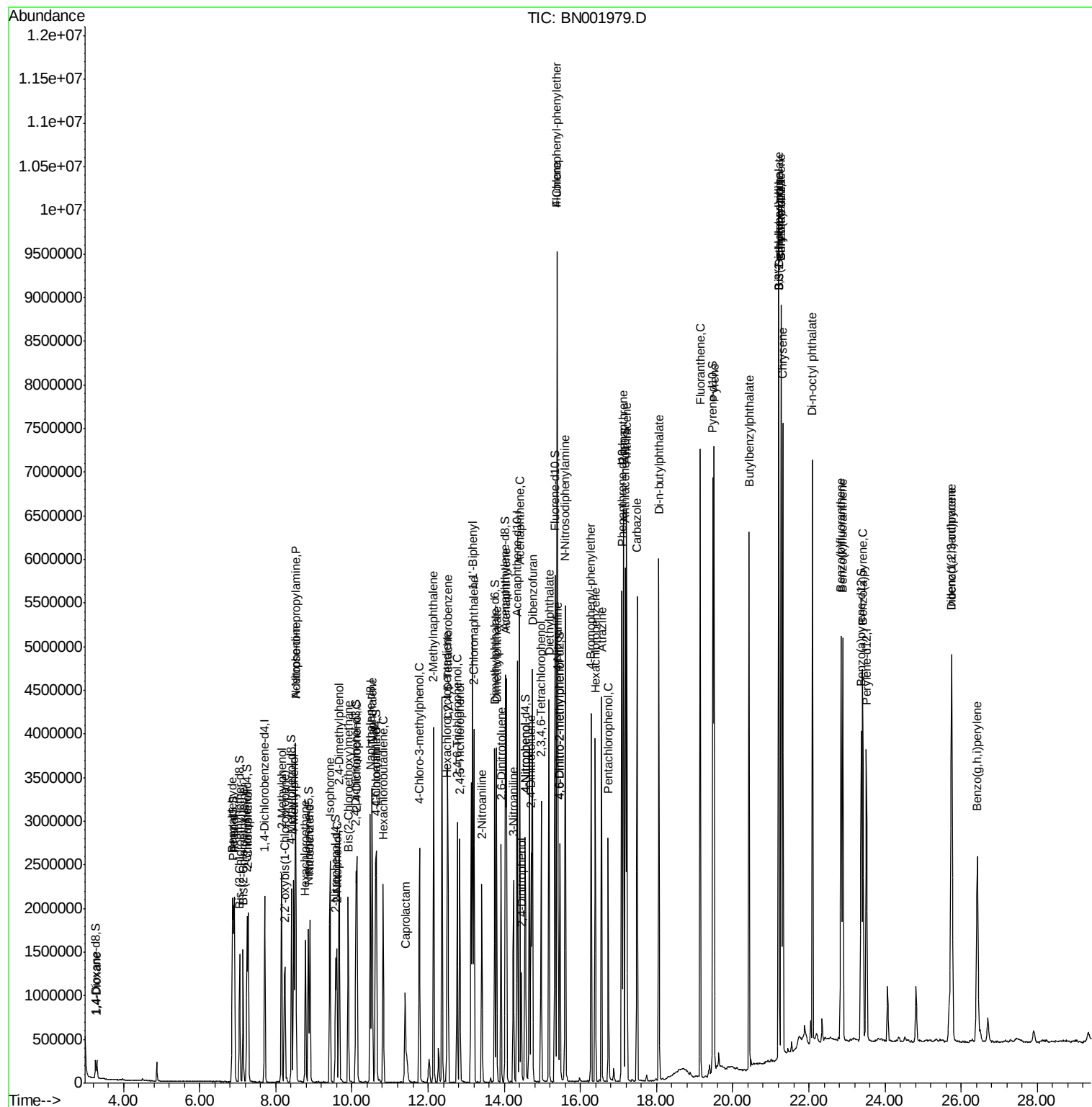
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	1023198	20.481	ng/ul#	96
37) Hexachlorocyclopentadiene	12.50	237	508520	16.695	ng/ul	98
38) 2,4,6-Trichlorophenol	12.76	196	707391	21.710	ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	732365	21.108	ng/ul	98
40) 1,1'-Biphenyl	13.17	154	2604045	20.382	ng/ul#	97
41) 2-Chloronaphthalene	13.20	162	2027956	20.334	ng/ul	97
42) 2-Nitroaniline	13.42	65	638637	22.953	ng/ul	97
44) Dimethylphthalate	13.80	163	2499997	19.583	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	536773	22.268	ng/ul	98
47) Acenaphthylene	14.06	152	3158040	20.404	ng/ul	100
48) 3-Nitroaniline	14.25	138	566209	24.467	ng/ul	100
49) Acenaphthene	14.40	153	2158900	20.107	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	264681	21.401	ng/ul#	90
52) 4-Nitrophenol	14.56	109	334581	18.804	ng/ul#	70
53) Dibenzofuran	14.74	168	3089399	20.056	ng/ul	96
54) 2,4-Dinitrotoluene	14.70	165	765465	21.358	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.97	232	643978	21.030	ng/ul#	81
56) Diethylphthalate	15.17	149	2492787	19.268	ng/ul	98
58) Fluorene	15.39	166	2424668	19.730	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	1204427	19.563	ng/ul	92
60) 4-Nitroaniline	15.41	138	595692	20.850	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.47	198	420014	21.387	ng/ul	96
64) N-Nitrosodiphenylamine	15.60	169	2159804	21.261	ng/ul	98
65) 4-Bromophenyl-phenylether	16.28	248	783371	21.230	ng/ul	95
66) Hexachlorobenzene	16.39	284	832436	20.031	ng/ul#	91
67) Atrazine	16.56	200	751435	20.282	ng/ul	99
68) Pentachlorophenol	16.73	266	482881	21.012	ng/ul	97
69) Phenanthrene	17.13	178	3848218	20.111	ng/ul	99
71) Anthracene	17.22	178	3956096	20.425	ng/ul	98
72) Carbazole	17.49	167	3475353	21.419	ng/ul	98
73) Di-n-butylphthalate	18.06	149	4266638	20.825	ng/ul	100
74) Fluoranthene	19.15	202	4253737	21.148	ng/ul#	88
77) Pyrene	19.51	202	4181607	23.773	ng/ul#	87
78) Butylbenzylphthalate	20.43	149	1876269	24.997	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.20	252	1207008	22.629	ng/ul#	97
80) Benzo(a)anthracene	21.27	228	3672895	20.676	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.21	149	2568651	22.949	ng/ul#	98
82) Chrysene	21.32	228	3405422	20.603	ng/ul	100
84) Di-n-octyl phthalate	22.09	149	4299046	26.920	ng/ul	100
85) Benzo(b)fluoranthene	22.84	252	3209150	21.100	ng/ul#	96
86) Benzo(k)fluoranthene	22.89	252	2958173	20.058	ng/ul#	97
88) Benzo(a)pyrene	23.42	252	2896417	20.379	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.74	276	3163063	20.915	ng/ul#	87
90) Dibenzo(a,h)anthracene	25.76	278	2653985	21.086	ng/ul#	95
91) Benzo(g,h,i)perylene	26.42	276	2521485	20.212	ng/ul#	91

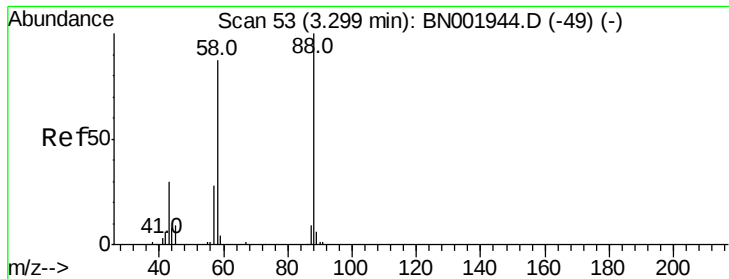
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.761 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. 0.01 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

BNA_N

ClientSampleId :

SSTD02089

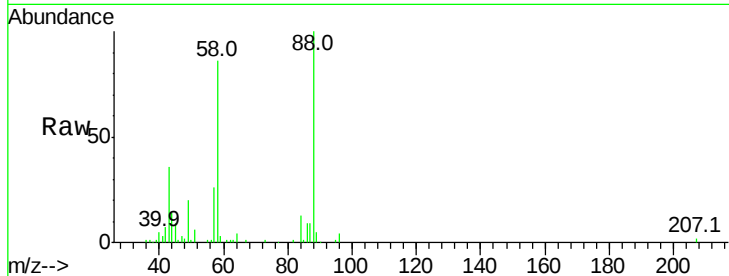
Tot Ion: 88 Resp: 105555

Ion Ratio Lower Upper

88 100

43 35.5 29.0 43.4

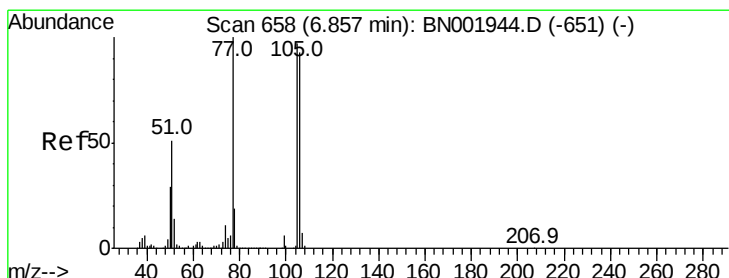
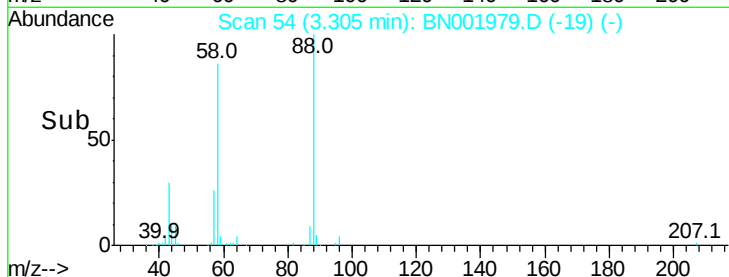
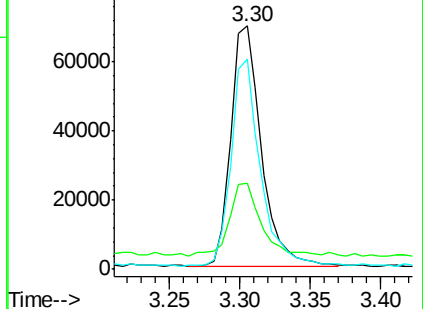
58 86.3 45.9 68.9#



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: 21.861 ng/uL

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

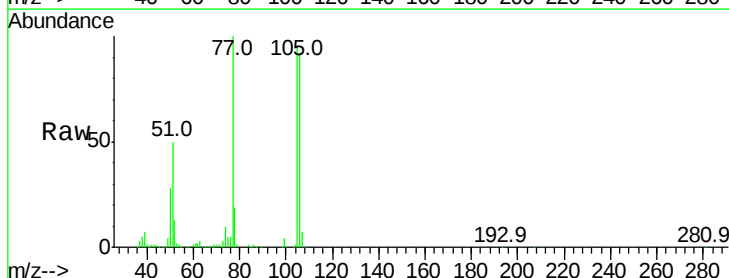
Tgt Ion: 77 Resp: 692521

Ion Ratio Lower Upper

77 100

105 95.7 71.0 106.6

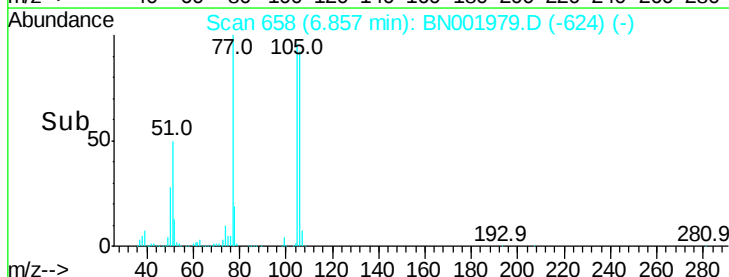
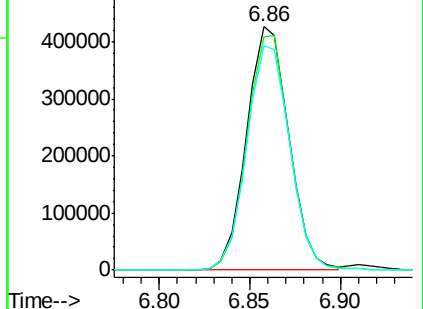
106 92.4 69.5 104.3

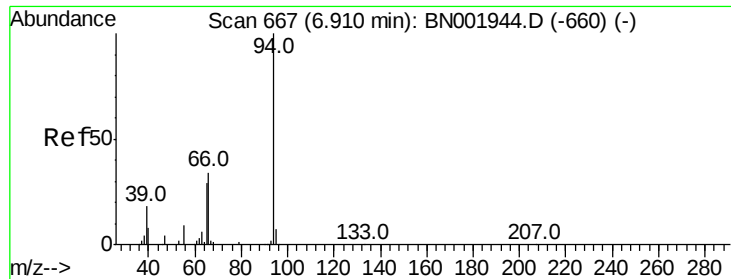


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0





#6

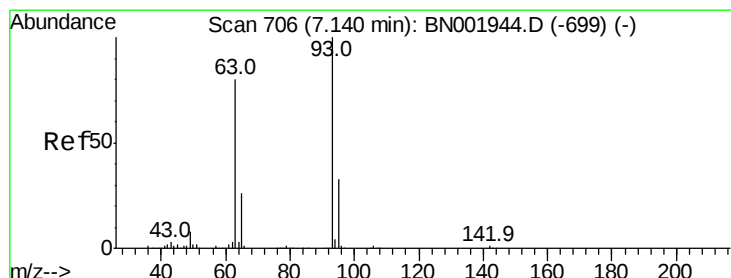
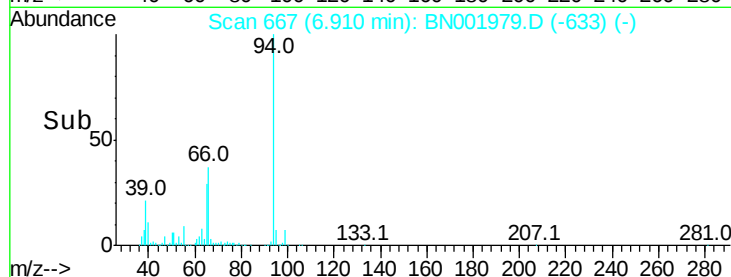
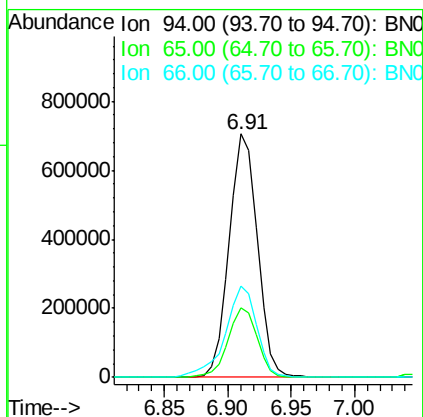
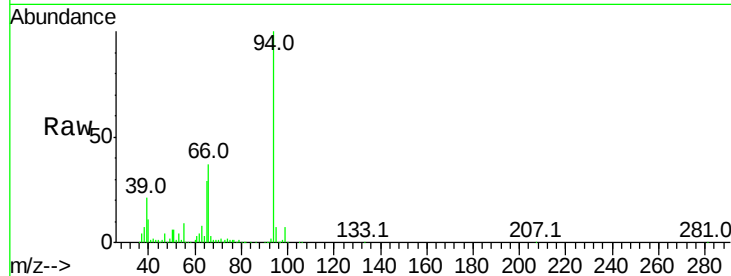
Phenol

Concen: 20.784 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BN001979.D
 Acq: 05 Jul 2018 22:02

Instrument :
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Tot Ion: 94 Resp: 1087568

Ion	Ratio	Lower	Upper
94	100		
65	28.5	23.0	34.6
66	37.4	30.4	45.6



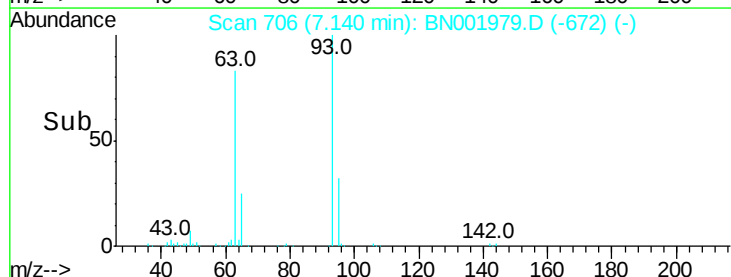
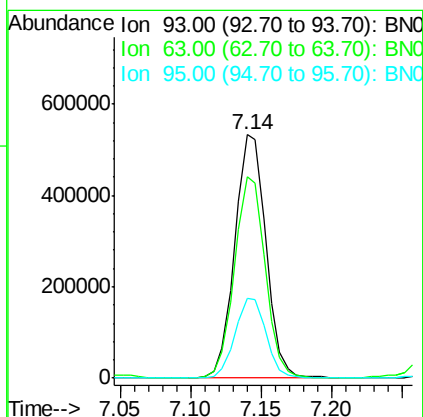
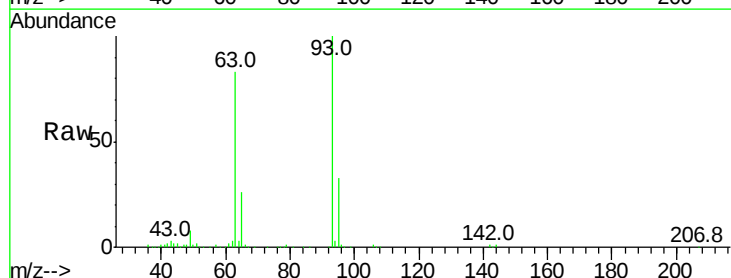
#8

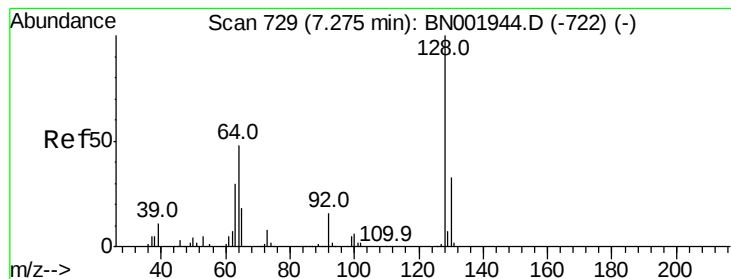
Bis(2-Chloroethyl)ether

Concen: 20.252 ng/ul
 RT: 7.14 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BN001979.D
 Acq: 05 Jul 2018 22:02

Tgt Ion: 93 Resp: 821503

Ion	Ratio	Lower	Upper
93	100		
63	82.9	59.4	89.2
95	32.5	26.4	39.6





#10

2-Chlorophenol

Concen: 20.382 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. 0.01 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

BNA_N

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SSTD02089

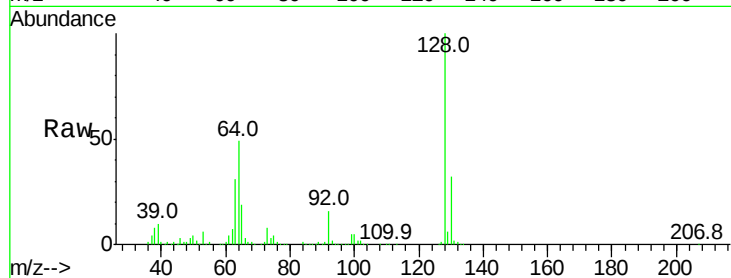
Tot Ion:128 Resp: 848753

Ion Ratio Lower Upper

128 100

64 48.7 39.8 59.6

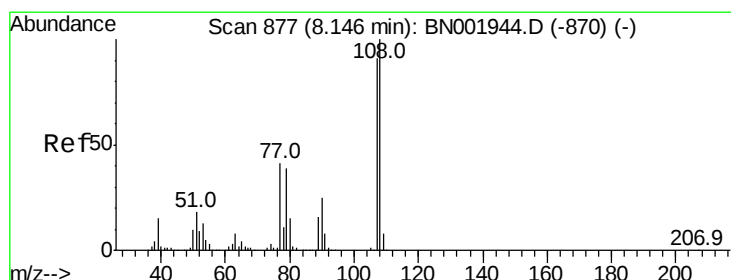
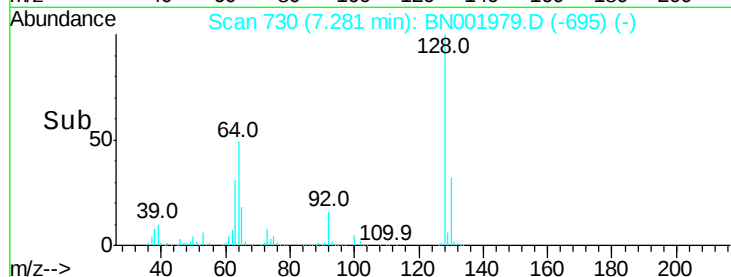
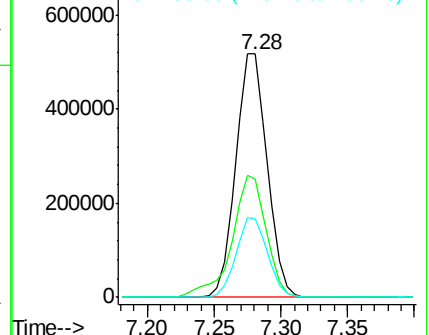
130 32.2 25.8 38.8



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: 20.725 ng/ul

RT: 8.15 min Scan# 878

Delta R.T. 0.01 min

Lab File: BN001979.D

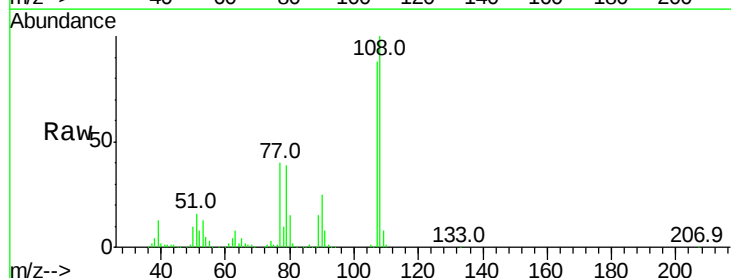
Acq: 05 Jul 2018 22:02

Tgt Ion:108 Resp: 829517

Ion Ratio Lower Upper

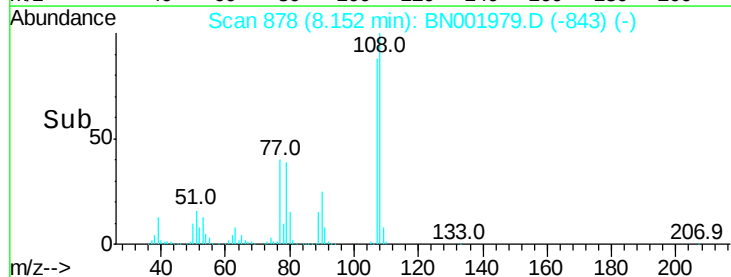
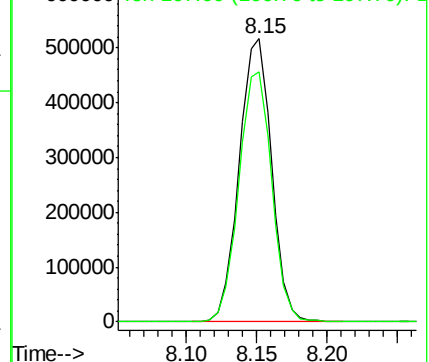
108 100

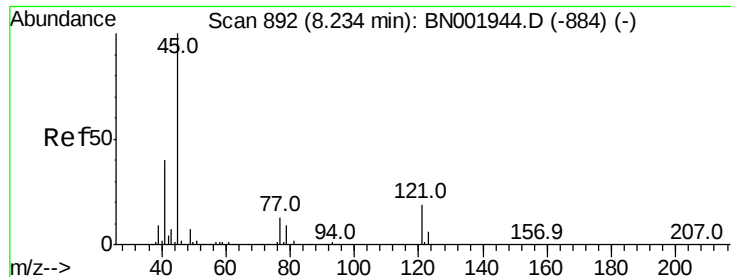
107 88.4 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

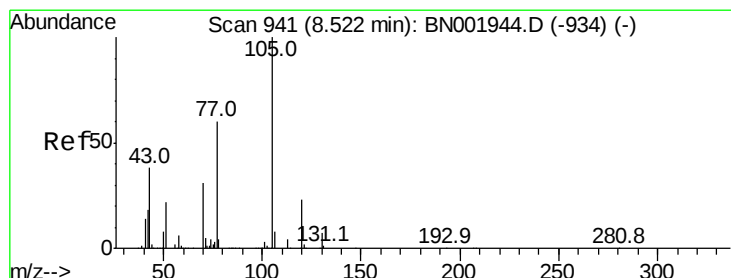
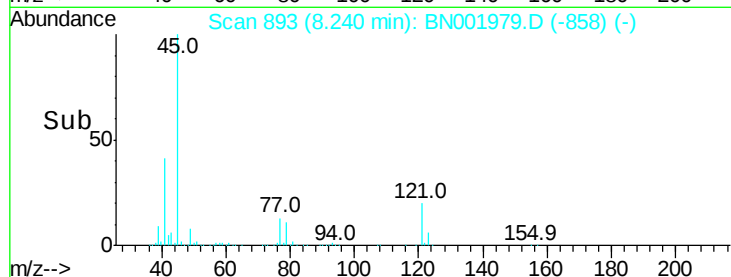
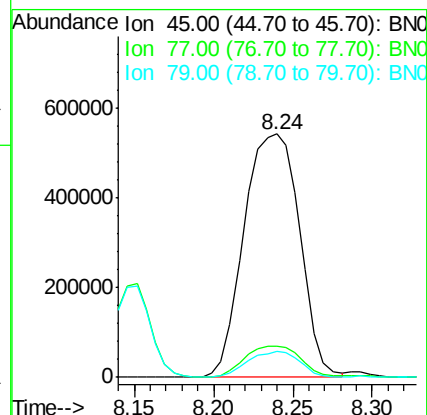
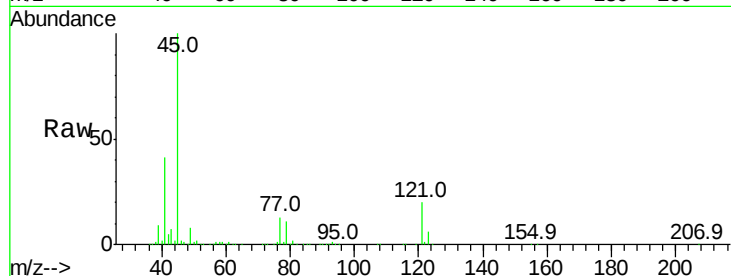




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.790 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. 0.01 min
Lab File: BN001979.D
Acq: 05 Jul 2018 22:02

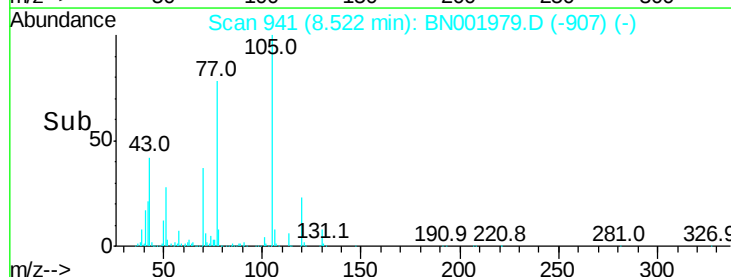
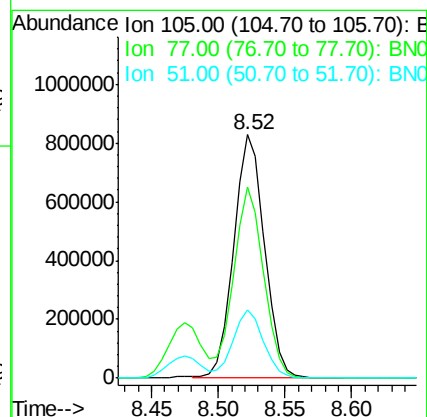
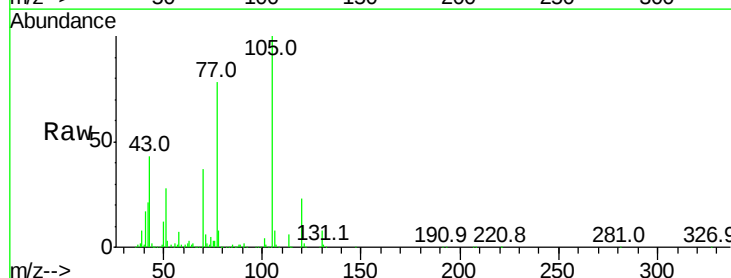
Instrument :
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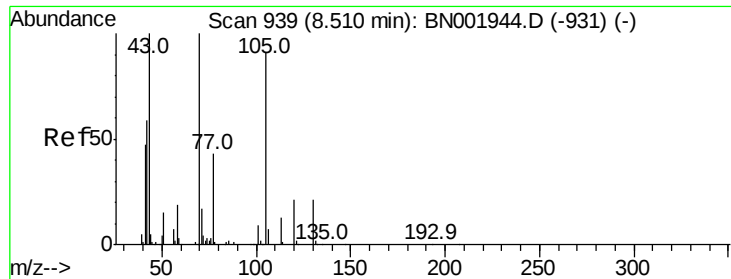
Tot Ion: 45 Resp: 1322870
Ion Ratio Lower Upper
45 100
77 12.7 12.5 18.7
79 10.5 9.4 14.2



#14
Acetophenone
Concen: 20.813 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. 0.00 min
Lab File: BN001979.D
Acq: 05 Jul 2018 22:02

Tgt Ion: 105 Resp: 1328585
Ion Ratio Lower Upper
105 100
77 78.3 63.2 94.8
51 28.2 19.8 29.8

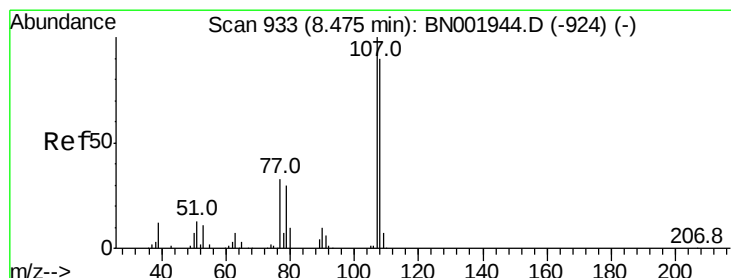
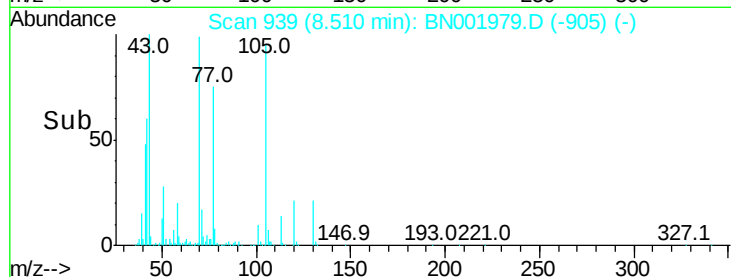
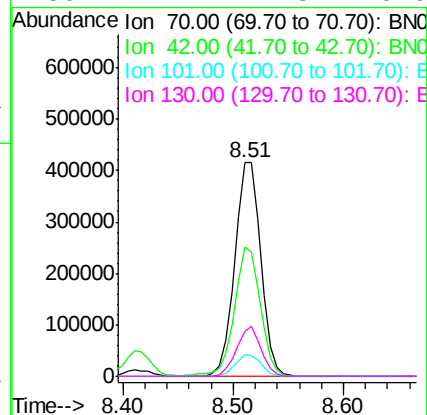
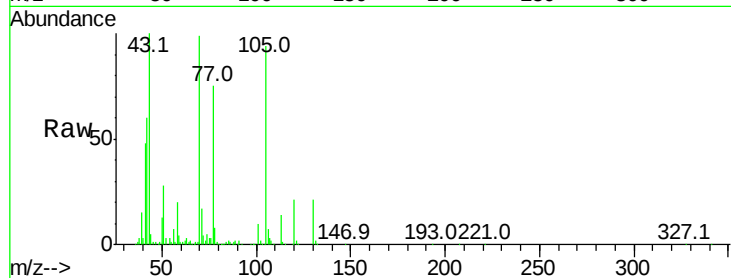




#15
N-Nitroso-di-n-propylamine
Concen: 20.865 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. 0.00 min
Lab File: BN001979.D
Acq: 05 Jul 2018 22:02

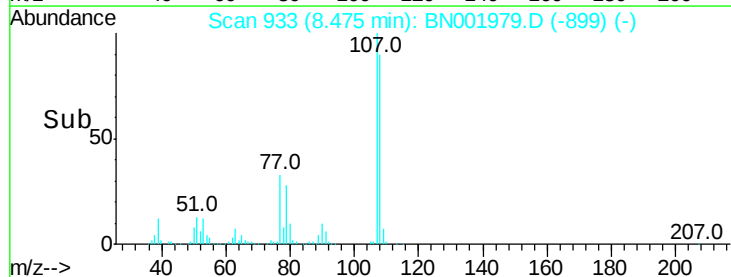
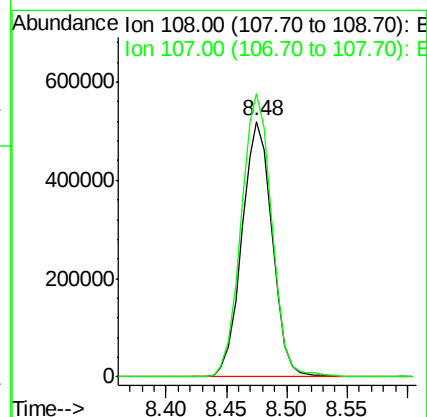
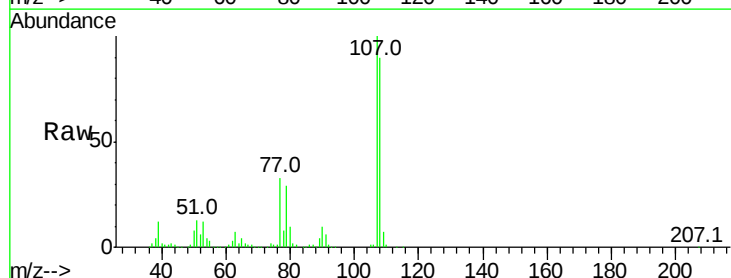
Instrument :
BNA_N
ClientSampleId :
SSTD02089

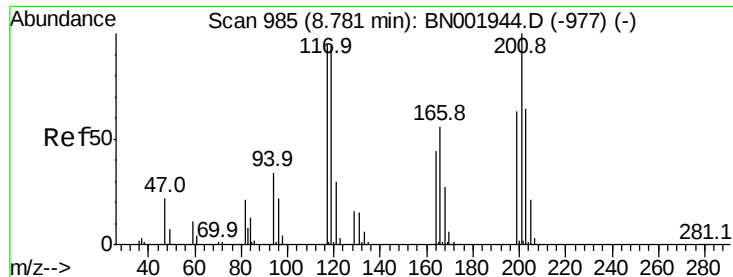
Tot Ion: 70 Resp: 686906
Ion Ratio Lower Upper
70 100
42 60.5 40.2 60.4#
101 10.1 7.7 11.5
130 21.2 17.8 26.6



#16
4-Methylphenol
Concen: 20.860 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. 0.00 min
Lab File: BN001979.D
Acq: 05 Jul 2018 22:02

Tgt Ion: 108 Resp: 909796
Ion Ratio Lower Upper
108 100
107 110.8 93.6 140.4





#17

Hexachloroethane

Concen: 19.882 ng/ul

RT: 8.78 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

BNA_N

ClientSampleId :

SSTD02089

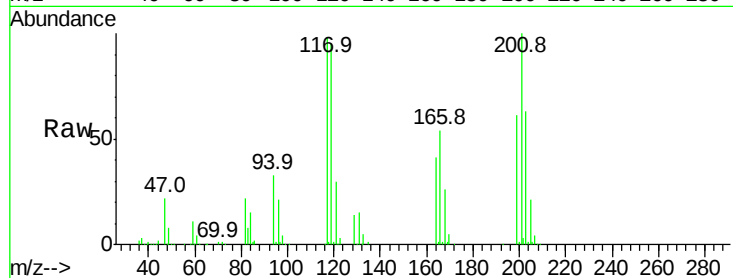
Tot Ion:117 Resp: 326451

Ion Ratio Lower Upper

117 100

201 102.0 96.1 144.1

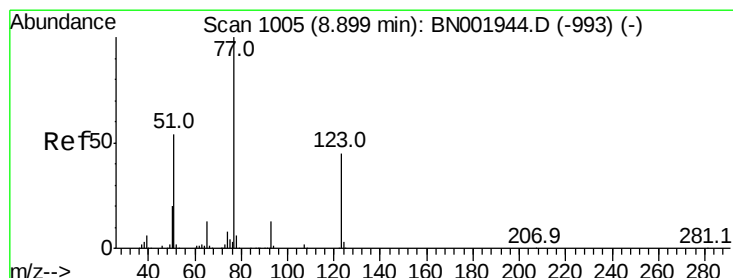
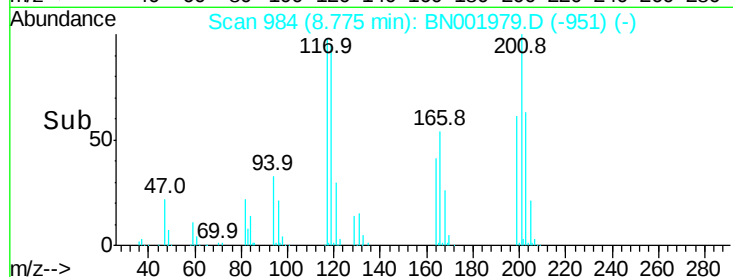
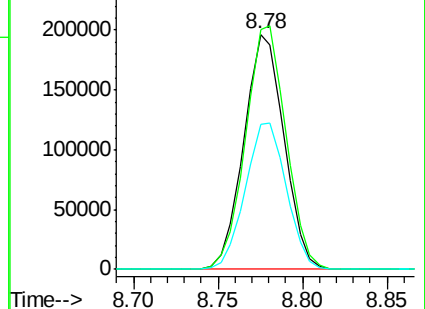
199 61.7 59.7 89.5



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: 20.836 ng/ul

RT: 8.90 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

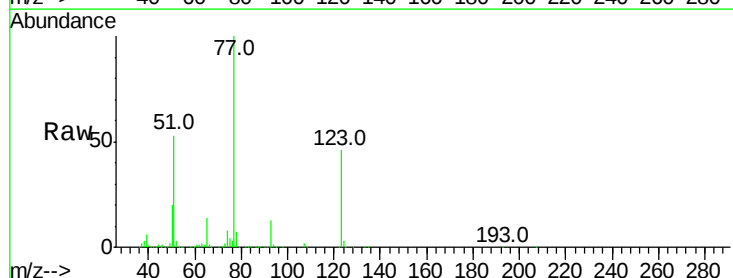
Tgt Ion: 77 Resp: 987562

Ion Ratio Lower Upper

77 100

123 45.5 31.8 47.8

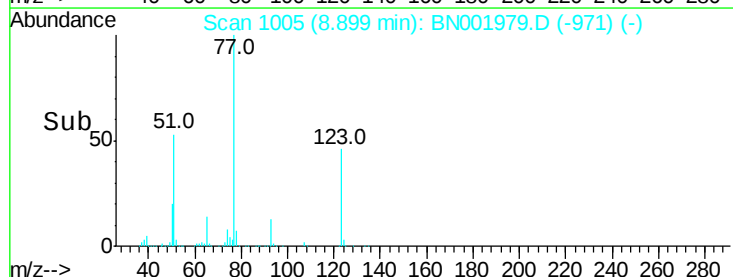
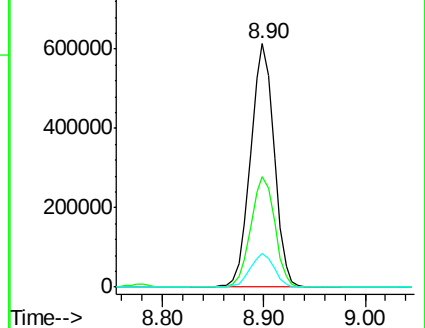
65 13.9 10.6 16.0

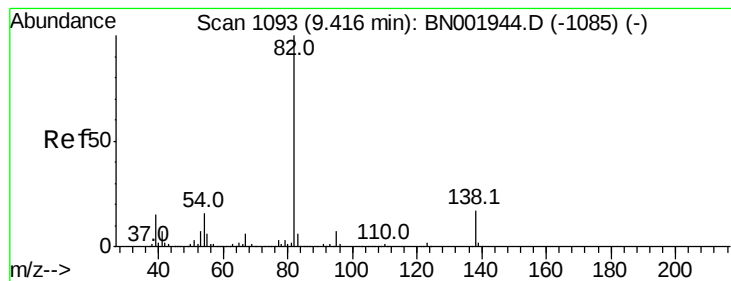


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.355 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

BNA_N

ClientSampleId :

SSTD02089

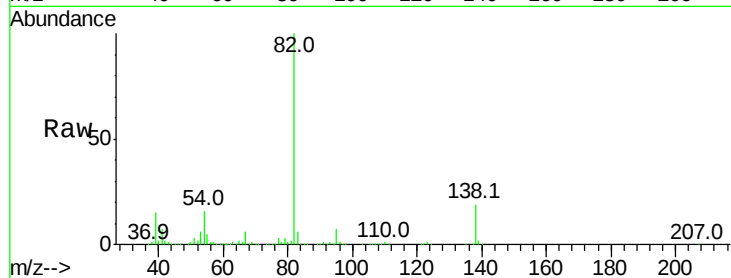
Tot Ion: 82 Resp: 1894666

Ion Ratio Lower Upper

82 100

95 7.2 6.1 9.1

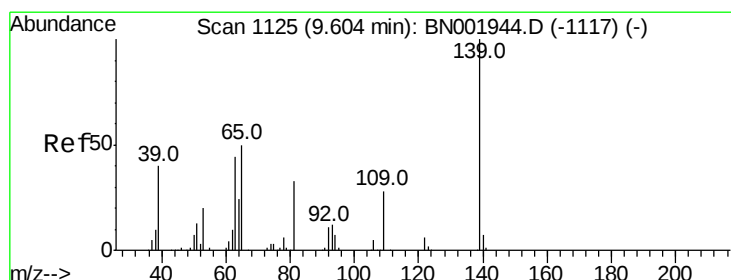
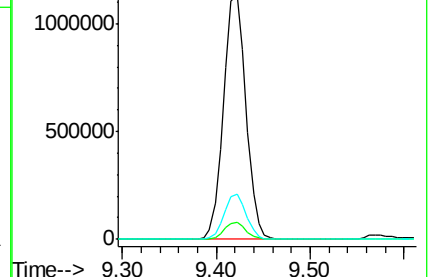
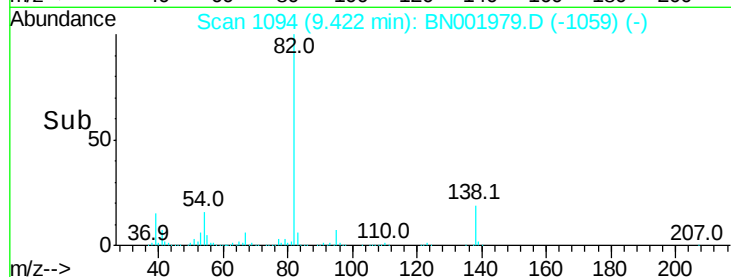
138 18.6 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN001979.D (-1059) (-)

Ion 95.00 (94.70 to 95.70): BN001979.D (-1059) (-)

Ion 138.00 (137.70 to 138.70): BN001979.D (-1059) (-)



#23

2-Nitrophenol

Concen: 22.725 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

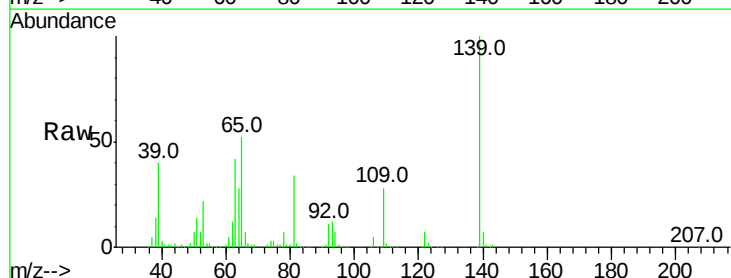
Tgt Ion: 139 Resp: 494830

Ion Ratio Lower Upper

139 100

65 52.3 45.3 67.9

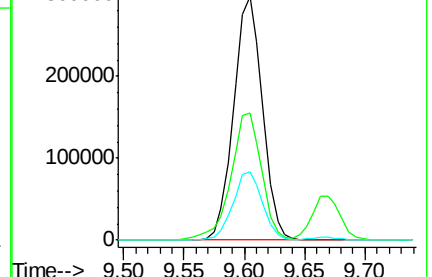
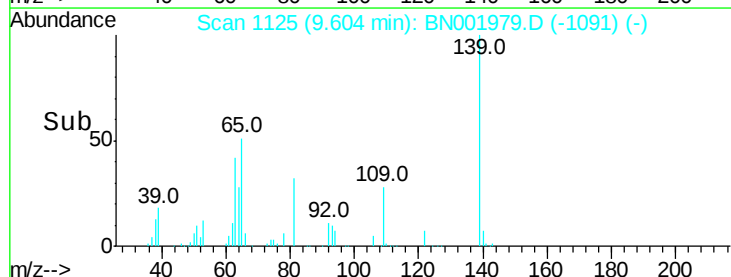
109 28.1 27.7 41.5

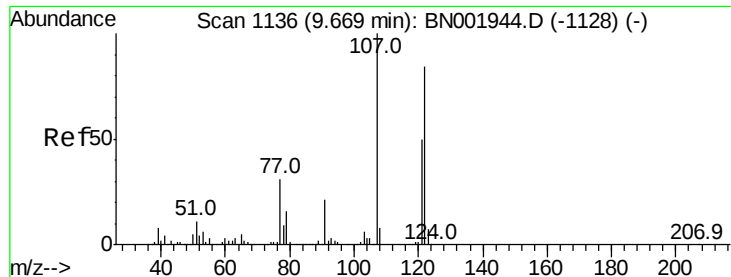


Abundance Ion 139.00 (138.70 to 139.70): BN001979.D (-1091) (-)

Ion 65.00 (64.70 to 65.70): BN001979.D (-1091) (-)

Ion 109.00 (108.70 to 109.70): BN001979.D (-1091) (-)

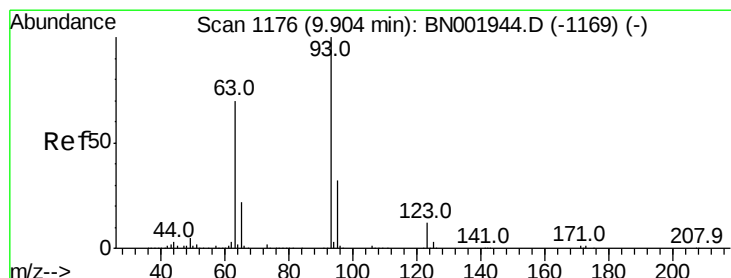
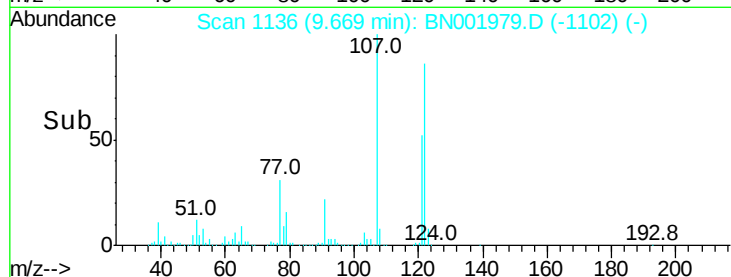
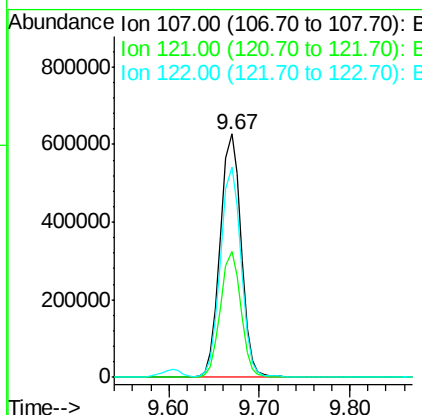
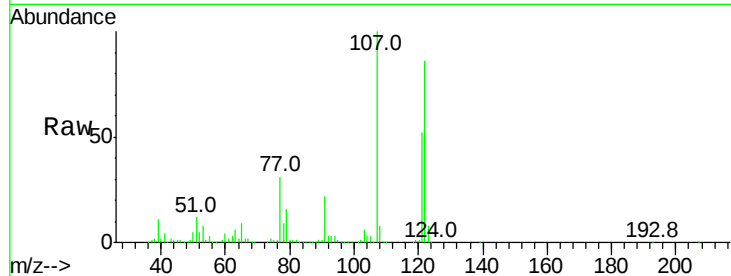




#24
 2,4-Dimethylphenol
 Concen: 20.559 ng/ul
 RT: 9.67 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BN001979.D
 Acq: 05 Jul 2018 22:02

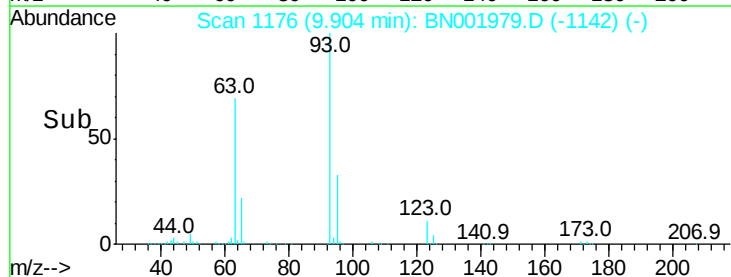
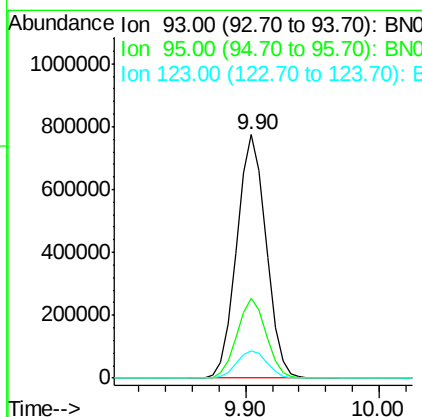
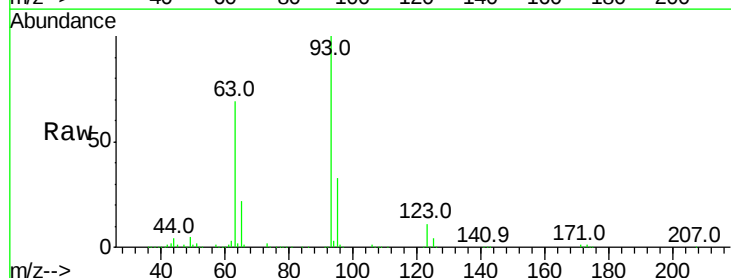
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02089

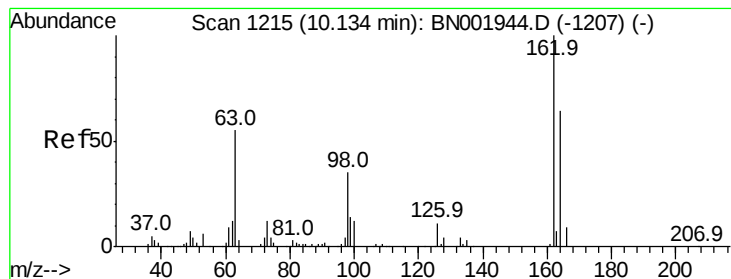
Tot Ion:107 Resp: 1007529
 Ion Ratio Lower Upper
 107 100
 121 51.9 38.1 57.1
 122 86.4 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.159 ng/ul
 RT: 9.90 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BN001979.D
 Acq: 05 Jul 2018 22:02

Tgt Ion: 93 Resp: 1182020
 Ion Ratio Lower Upper
 93 100
 95 32.8 24.7 37.1
 123 11.4 8.2 12.2





#27

2,4-Dichlorophenol

Concen: 20.766 ng/ul

RT: 10.13 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

BNA_N

ClientSampleId :

SSTD02089

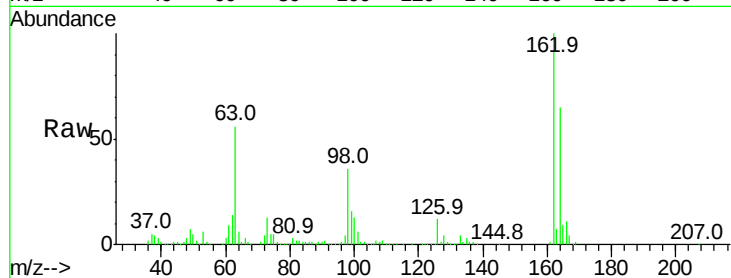
Tot Ion:162 Resp: 860681

Ion Ratio Lower Upper

162 100

164 65.3 52.0 78.0

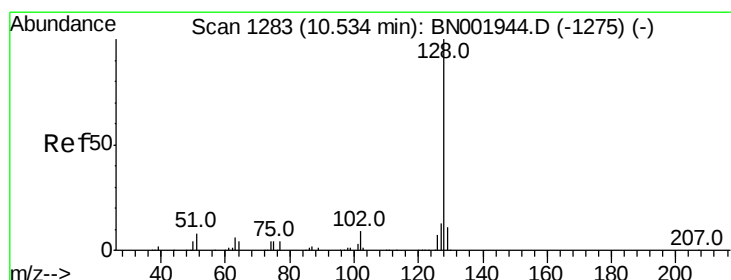
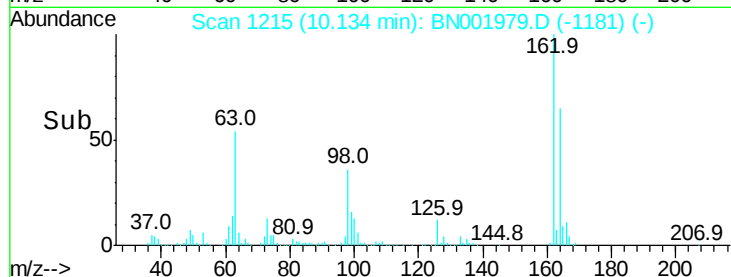
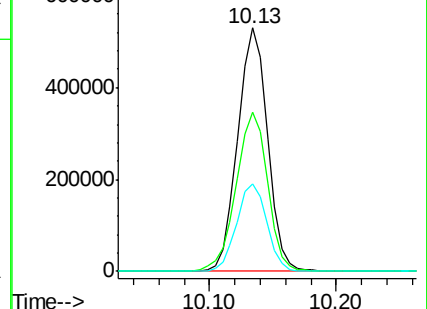
98 35.9 26.6 39.8



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: 20.071 ng/ul

RT: 10.53 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

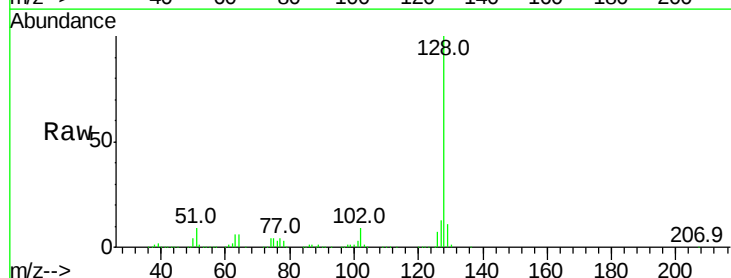
Tgt Ion:128 Resp: 2769202

Ion Ratio Lower Upper

128 100

129 10.7 8.3 12.5

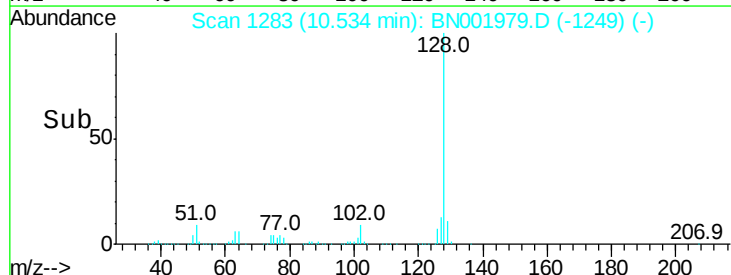
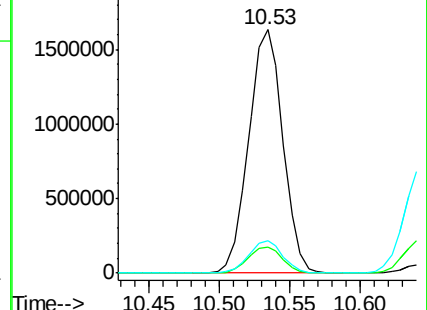
127 13.1 10.8 16.2

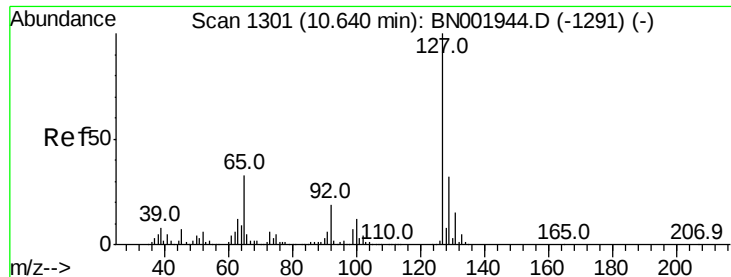


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

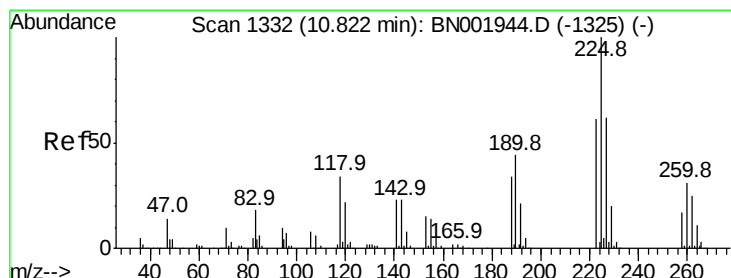
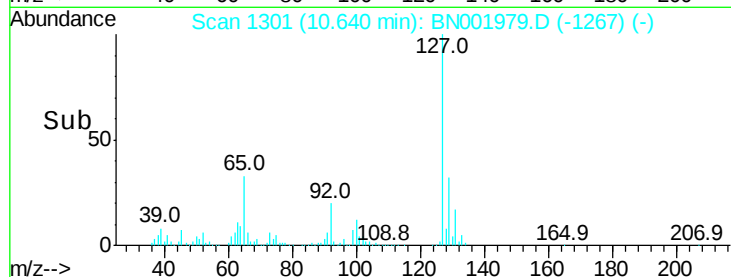
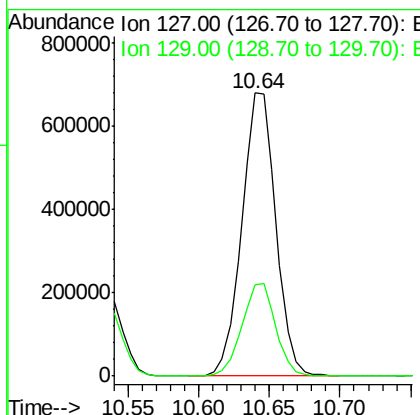
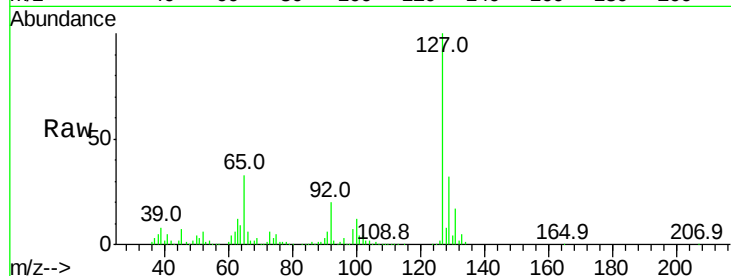




#30
4-Chloroaniline
Concen: 26.256 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BN001979.D
Acq: 05 Jul 2018 22:02

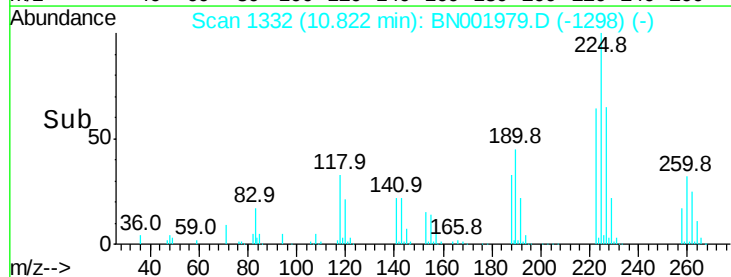
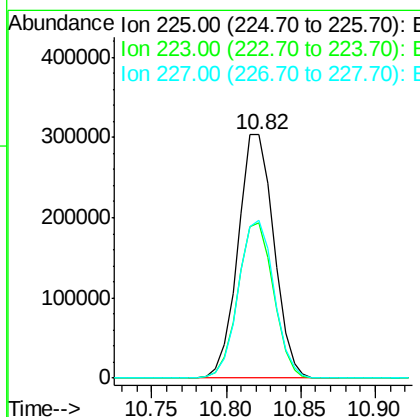
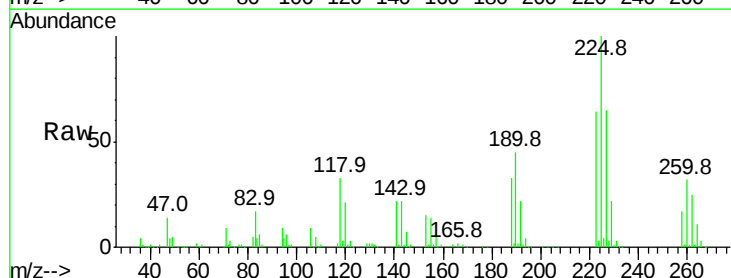
Instrument :
BNA_N
ClientSampleId :
SSTD02089

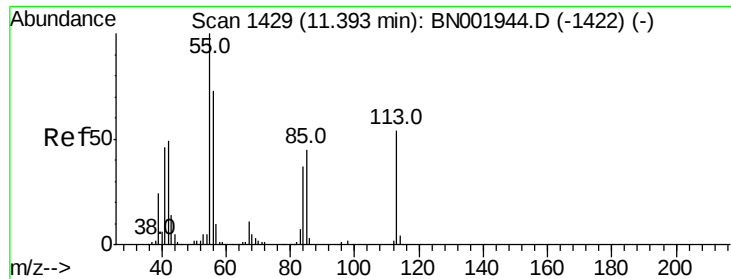
Tot Ion:127 Resp: 1146067
Ion Ratio Lower Upper
127 100
129 32.2 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.989 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BN001979.D
Acq: 05 Jul 2018 22:02

Tgt Ion:225 Resp: 505893
Ion Ratio Lower Upper
225 100
223 63.6 48.1 72.1
227 65.1 52.1 78.1





#32

Caprolactam

Concen: 20.529 ng/ul

RT: 11.40 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

BNA_N

ClientSampleId :

SSTD02089

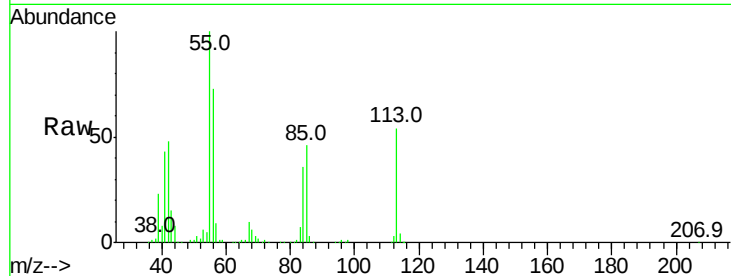
Tot Ion:113 Resp: 296304

Ion Ratio Lower Upper

113 100

55 185.9 131.7 197.5

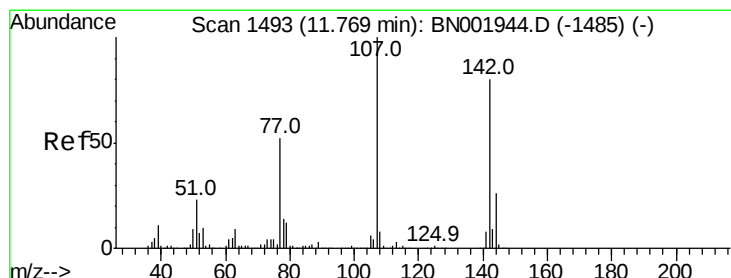
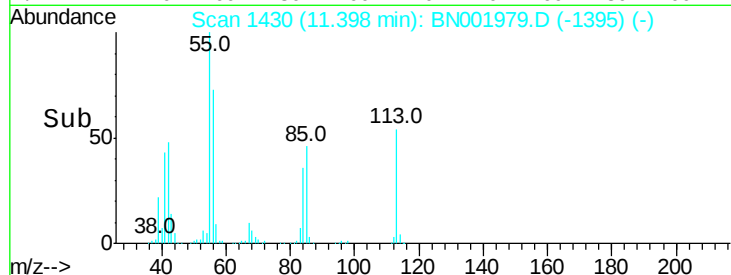
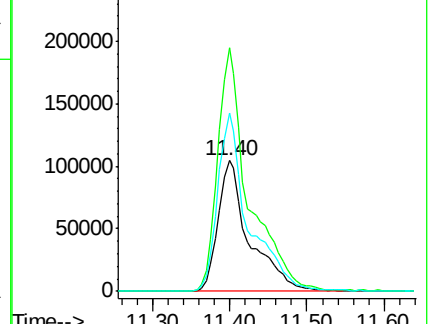
56 136.1 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.617 ng/ul

RT: 11.77 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

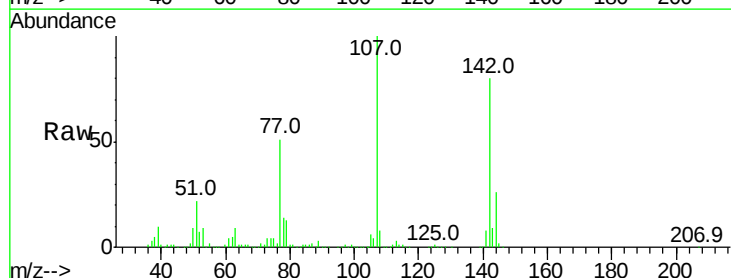
Tgt Ion:107 Resp: 941912

Ion Ratio Lower Upper

107 100

144 26.1 21.1 31.7

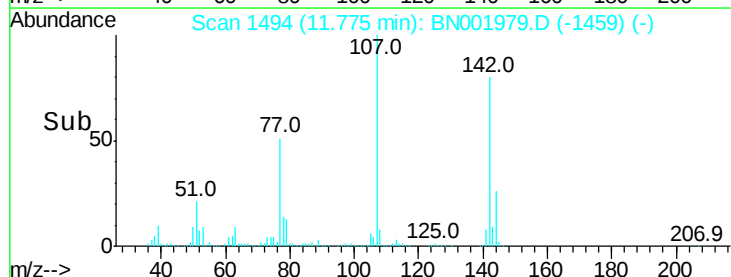
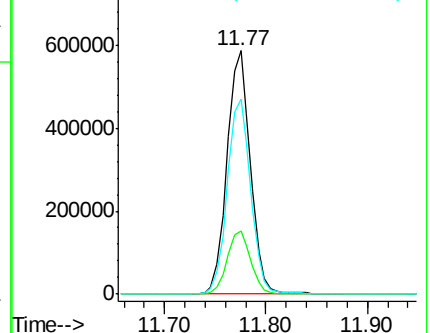
142 80.1 60.1 90.1

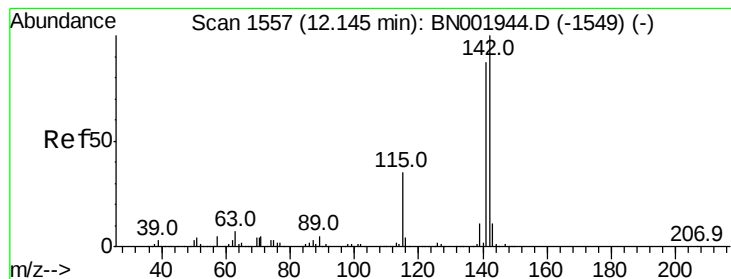


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.948 ng/ul

RT: 12.15 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

BNA_N

ClientSampled :

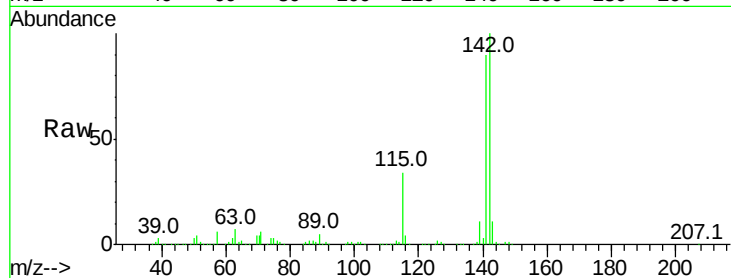
SSTD02089

Tot Ion:142 Resp: 1996315

Ion Ratio Lower Upper

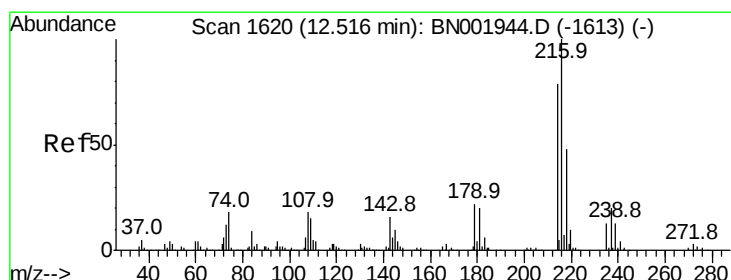
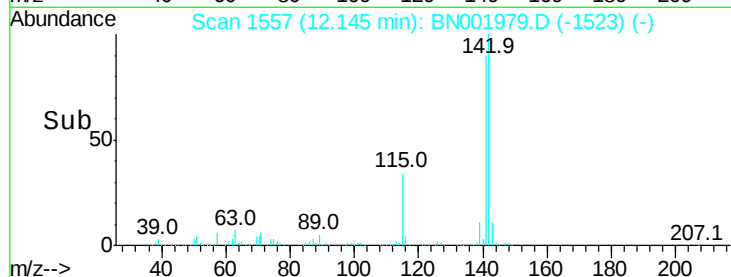
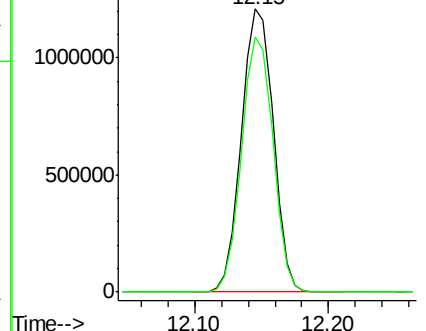
142 100

141 90.3 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.481 ng/ul

RT: 12.52 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Tgt Ion:216 Resp: 1023198

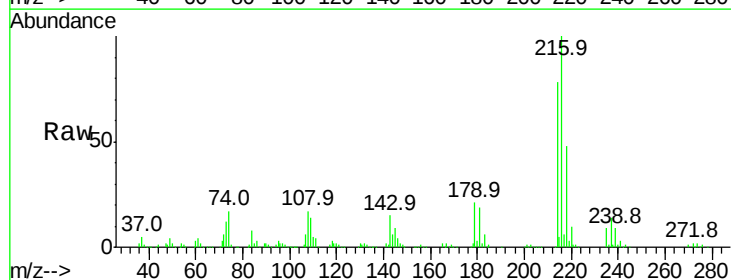
Ion Ratio Lower Upper

216 100

214 77.9 64.1 96.1

179 20.6 14.5 21.7

108 17.0 10.4 15.6#

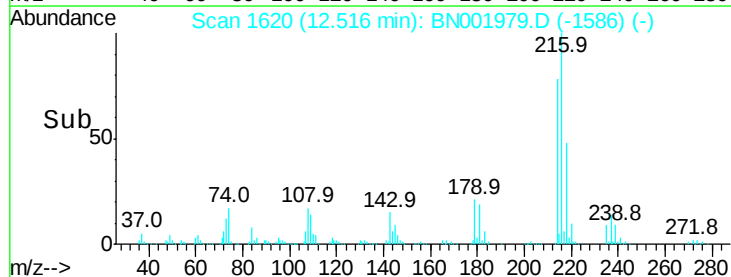
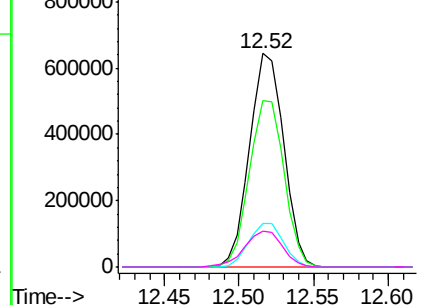


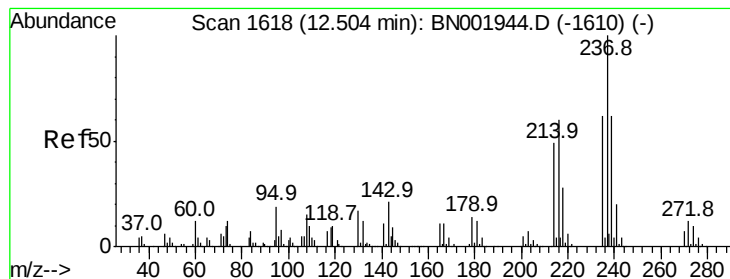
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 16.695 ng/ul

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

BNA_N

ClientSampleId :

SSTD02089

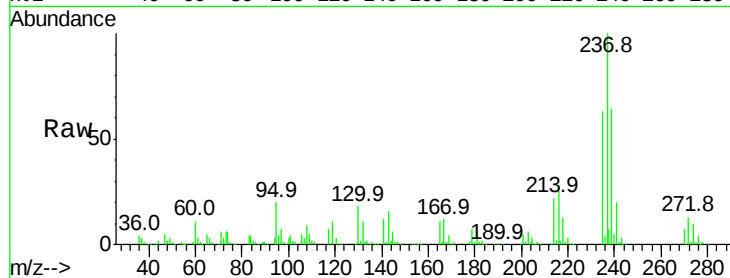
Tot Ion:237 Resp: 508520

Ion Ratio Lower Upper

237 100

235 62.7 49.5 74.3

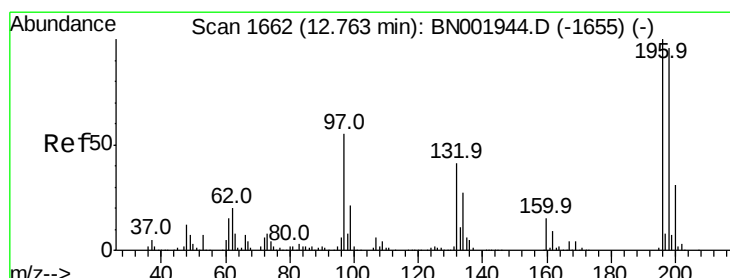
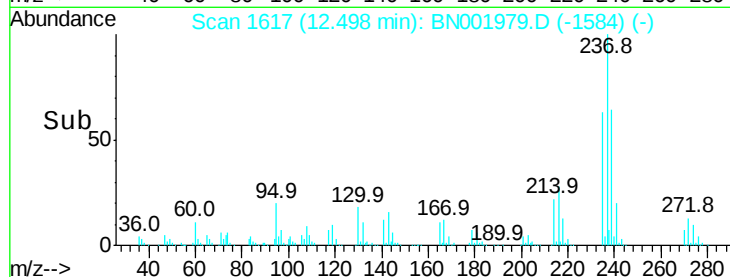
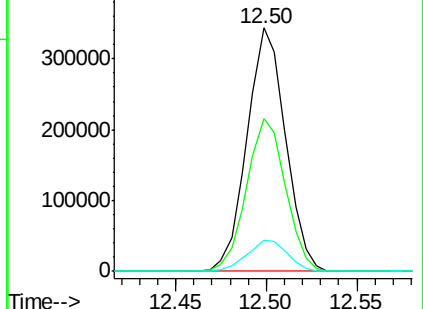
272 12.6 8.6 12.8



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: 21.710 ng/ul

RT: 12.76 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

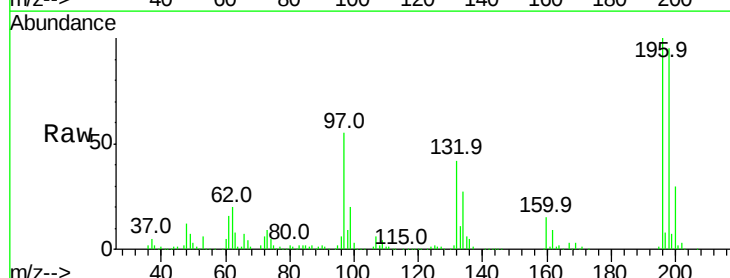
Tgt Ion:196 Resp: 707391

Ion Ratio Lower Upper

196 100

198 94.9 75.9 113.9

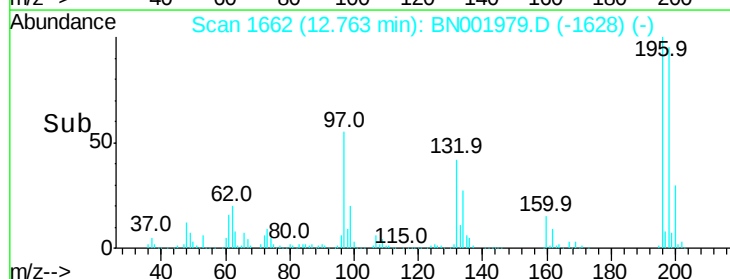
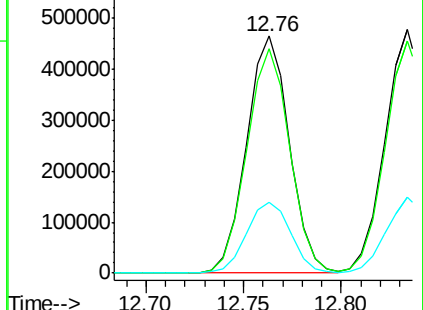
200 29.9 25.8 38.6

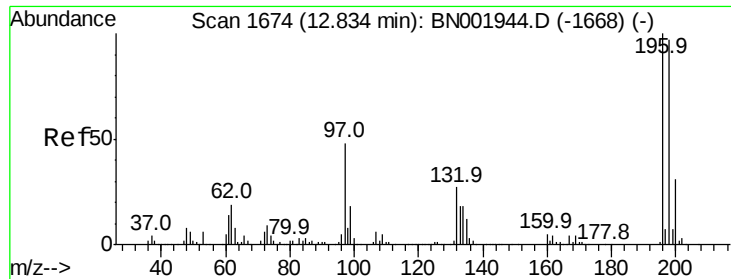


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

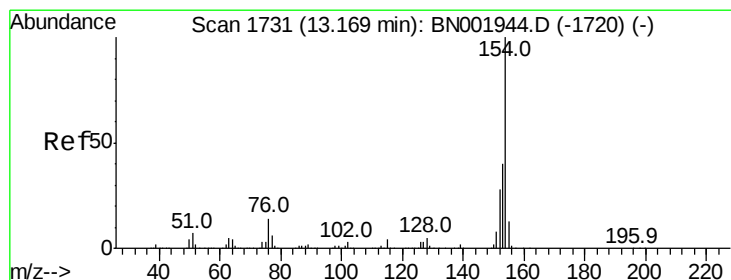
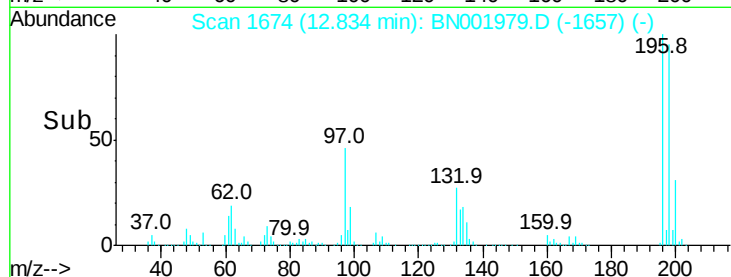
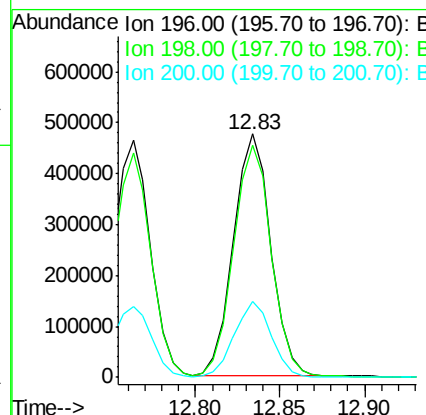
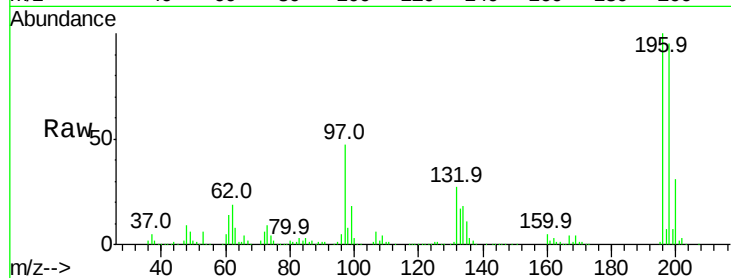




#39
 2,4,5-Trichlorophenol
 Concen: 21.108 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BN001979.D
 Acq: 05 Jul 2018 22:02

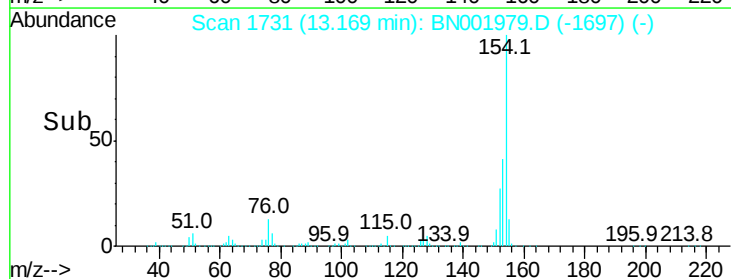
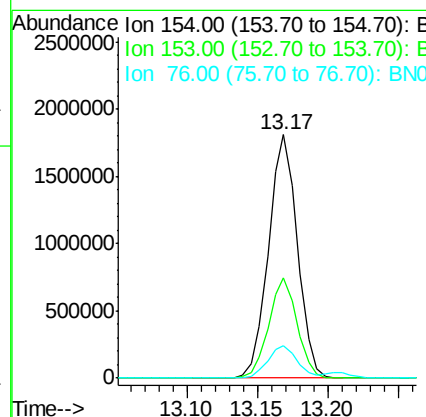
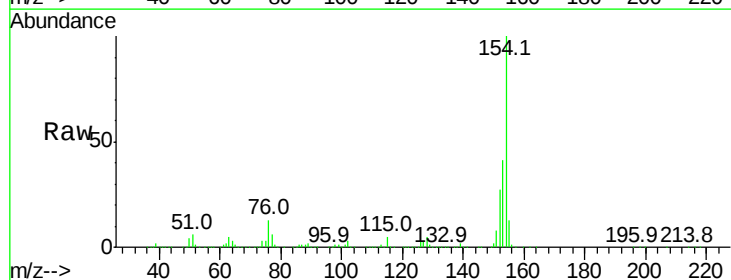
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02089

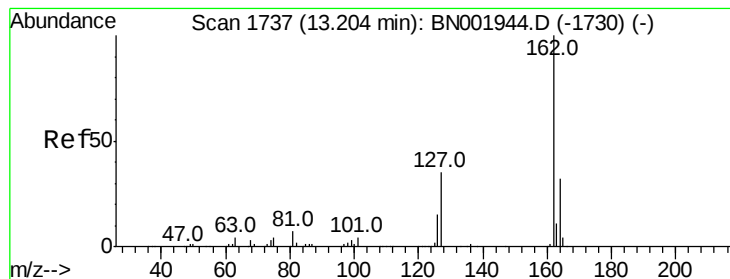
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.7	112.1
200	31.2	25.4	38.0



#40
 1,1'-Biphenyl
 Concen: 20.382 ng/ul
 RT: 13.17 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BN001979.D
 Acq: 05 Jul 2018 22:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	34.0	51.0
76	13.1	8.4	12.6

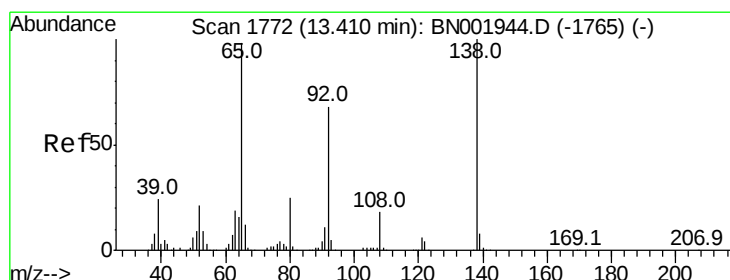
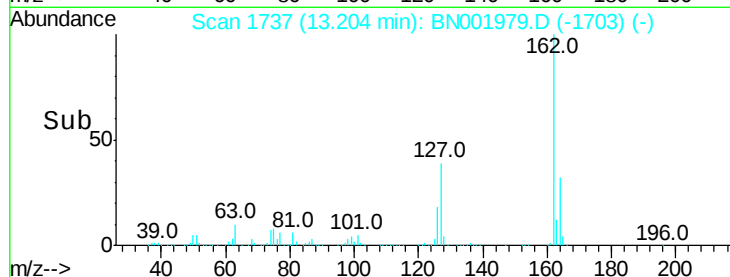
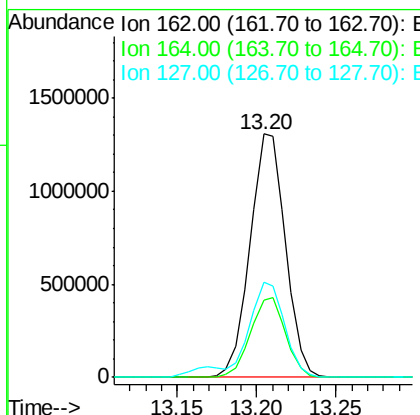
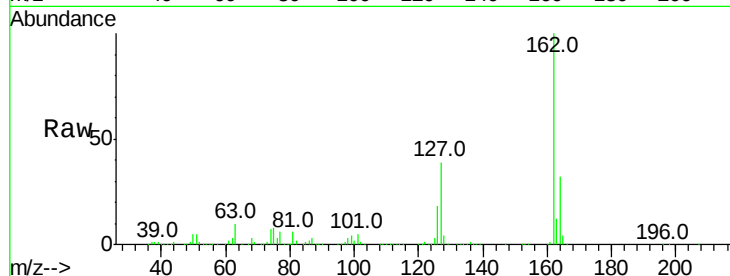




#41
 2-Chloronaphthalene
 Concen: 20.334 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BN001979.D
 Acq: 05 Jul 2018 22:02

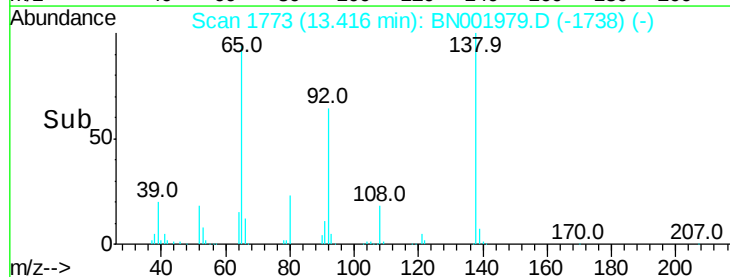
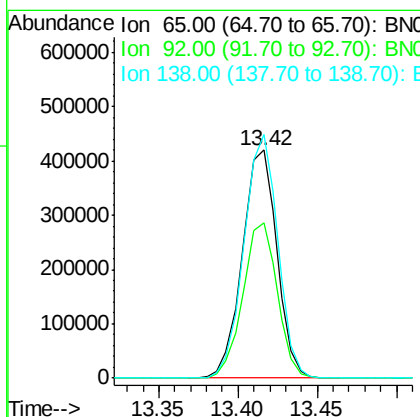
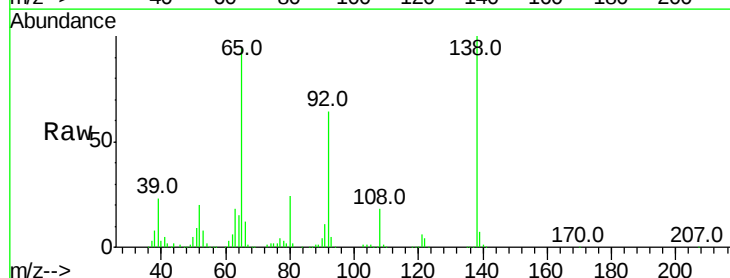
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02089

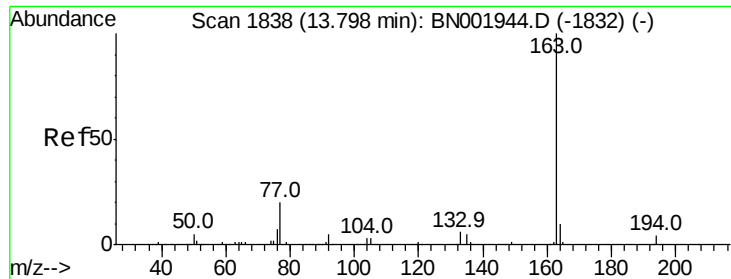
Tot Ion:162 Resp: 2027956
 Ion Ratio Lower Upper
 162 100
 164 31.8 26.2 39.4
 127 38.8 29.5 44.3



#42
 2-Nitroaniline
 Concen: 22.953 ng/ul
 RT: 13.42 min Scan# 1773
 Delta R.T. 0.01 min
 Lab File: BN001979.D
 Acq: 05 Jul 2018 22:02

Tgt Ion: 65 Resp: 638637
 Ion Ratio Lower Upper
 65 100
 92 68.0 57.0 85.4
 138 106.9 87.2 130.8





#44

Dimethylphthalate

Concen: 19.583 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

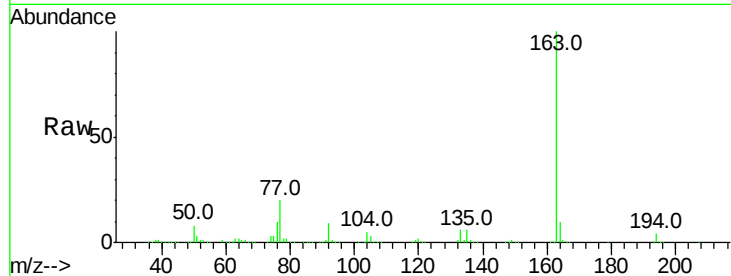
BNA_N

ClientSampleId :

SSTD02089

Tot Ion:163 Resp: 2499997

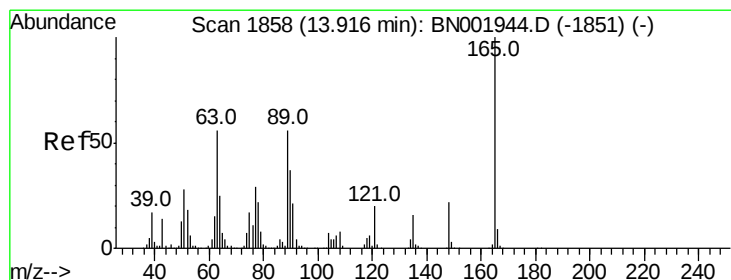
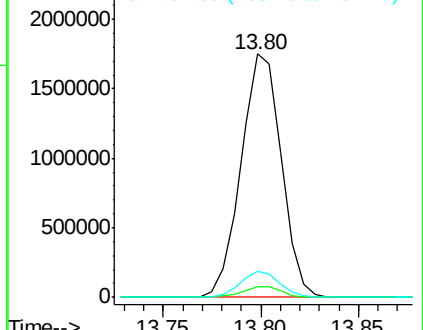
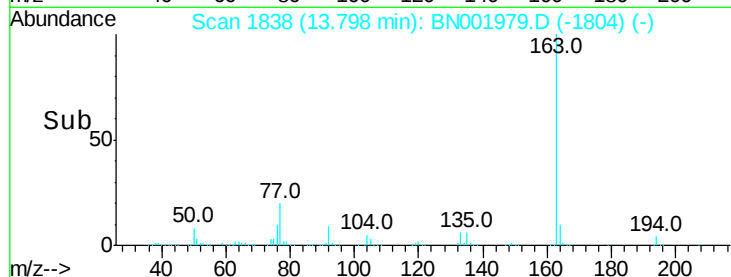
Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.0	6.0
164	10.5	8.4	12.6



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: 22.268 ng/ul

RT: 13.92 min Scan# 1858

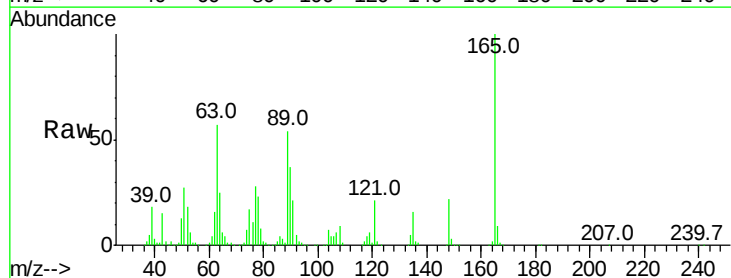
Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Tgt Ion:165 Resp: 536773

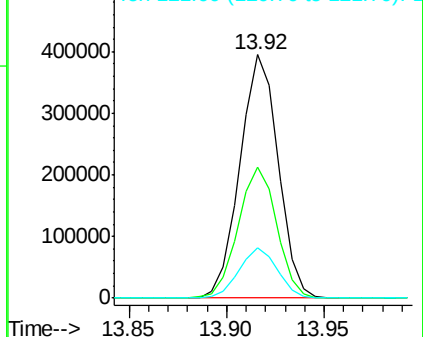
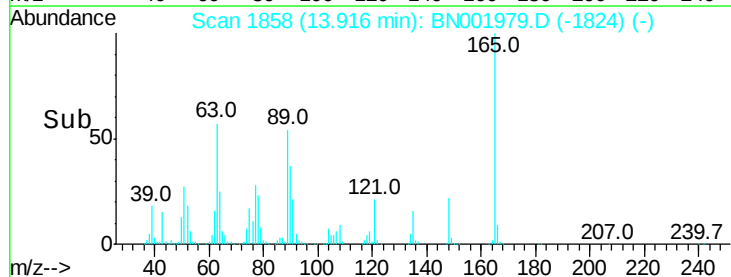
Ion	Ratio	Lower	Upper
165	100		
89	54.0	43.8	65.8
121	20.7	17.8	26.6

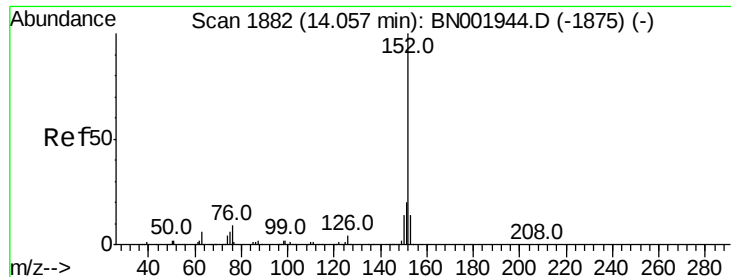


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.404 ng/ul

RT: 14.06 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

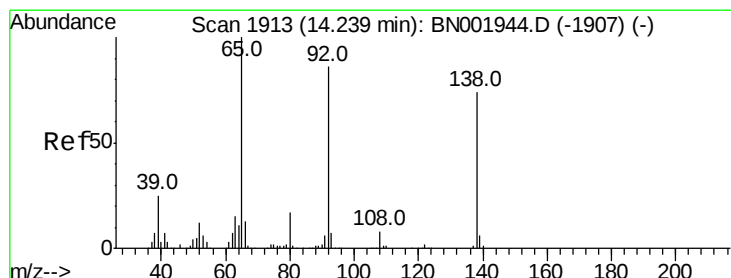
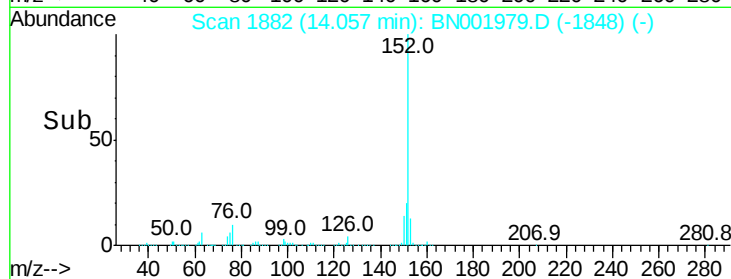
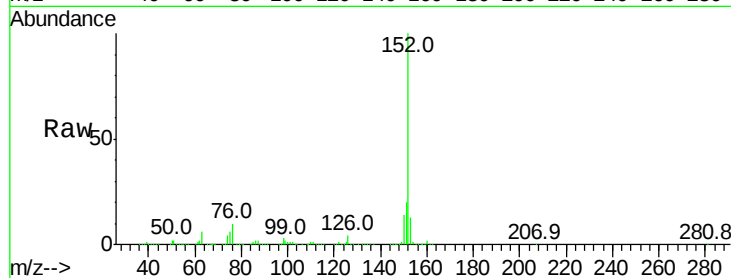
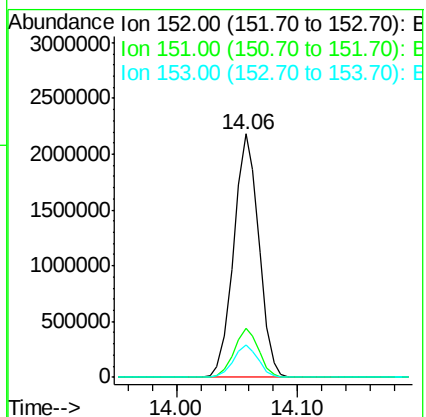
BNA_N

ClientSampleId :

SSTD02089

Tot Ion:152 Resp: 3158040

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.3	10.8	16.2



#48

3-Nitroaniline

Concen: 24.467 ng/ul

RT: 14.25 min Scan# 1914

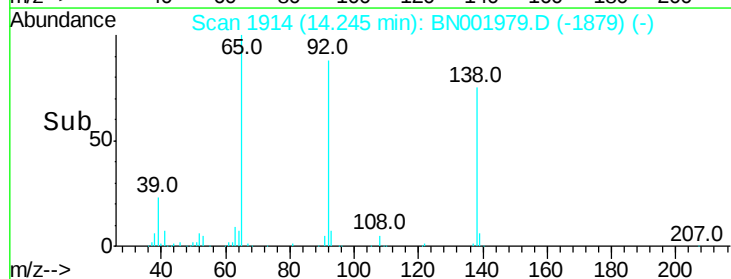
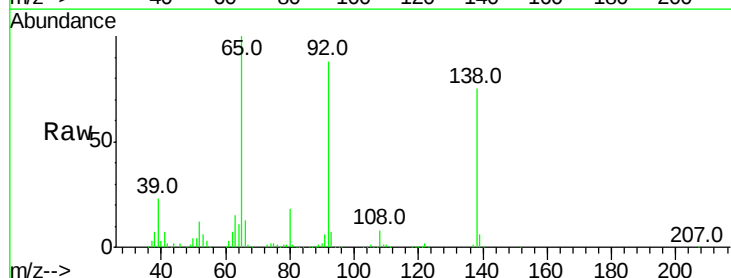
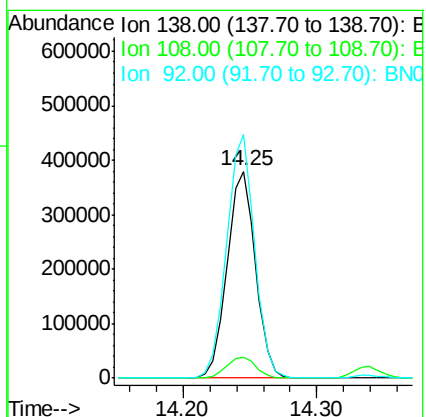
Delta R.T. 0.01 min

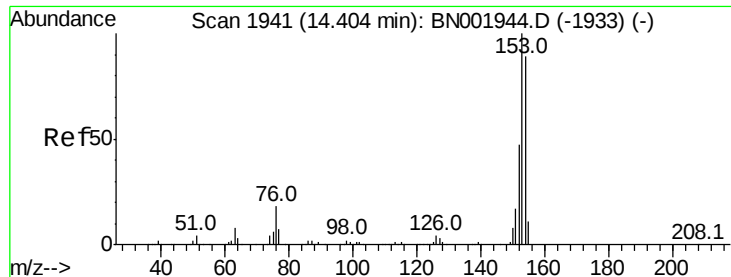
Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Tgt Ion:138 Resp: 566209

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.6	11.4
92	117.7	94.2	141.2





#49

Acenaphthene

Concen: 20.107 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

BNA_N

ClientSampleId :

SSTD02089

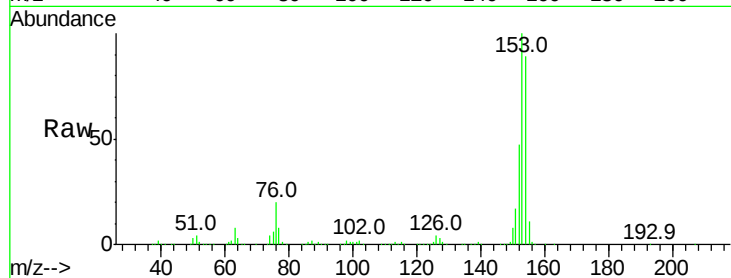
Tot Ion:153 Resp: 2158900

Ion Ratio Lower Upper

153 100

152 46.5 37.9 56.9

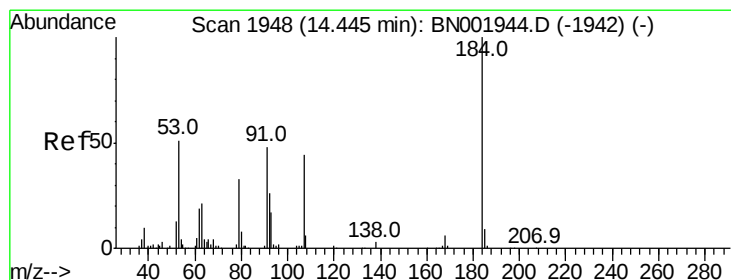
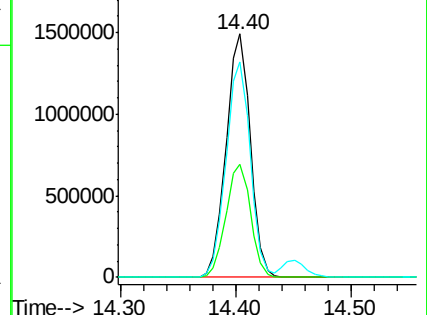
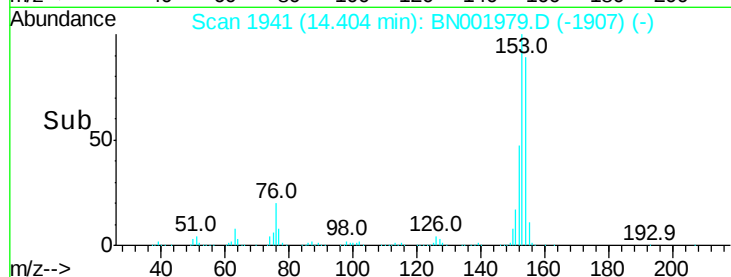
154 88.6 69.8 104.6



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: 21.401 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

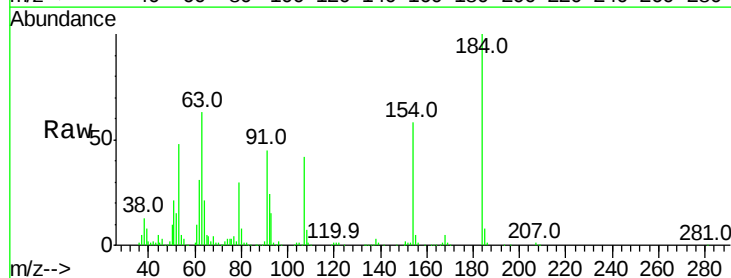
Tgt Ion:184 Resp: 264681

Ion Ratio Lower Upper

184 100

63 62.8 39.7 59.5#

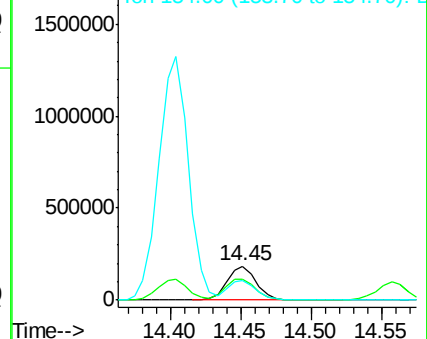
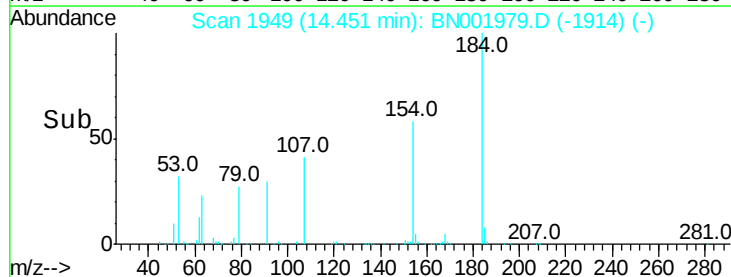
154 57.9 45.0 67.6

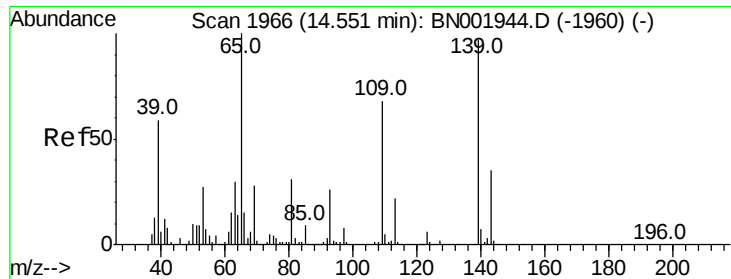


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

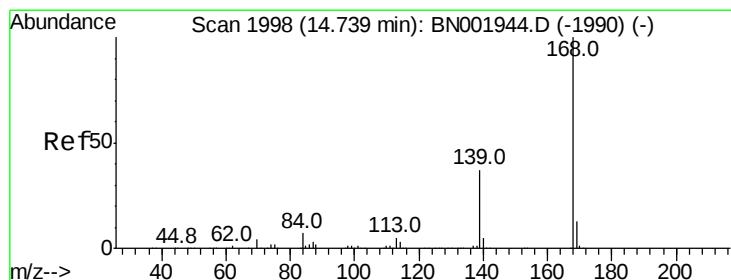
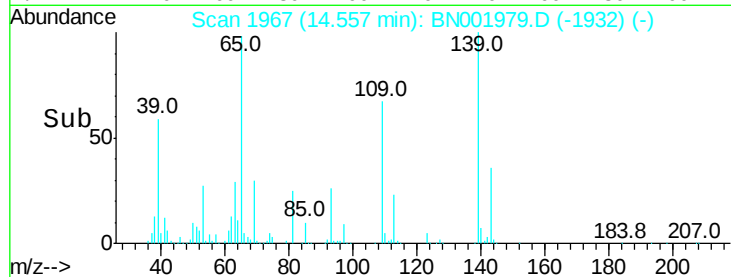
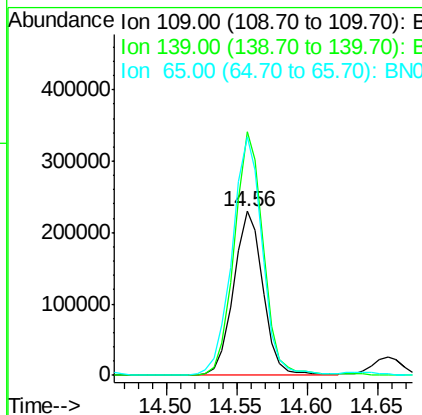
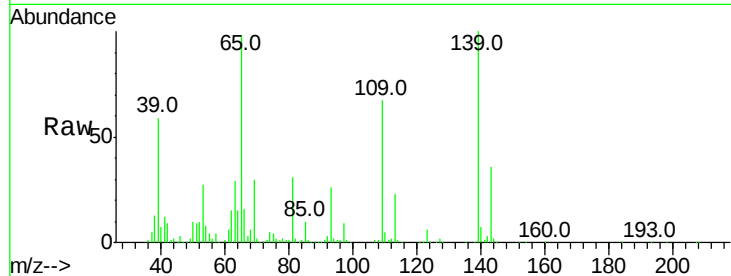




#52
4-Nitrophenol
Concen: 18.804 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BN001979.D
Acq: 05 Jul 2018 22:02

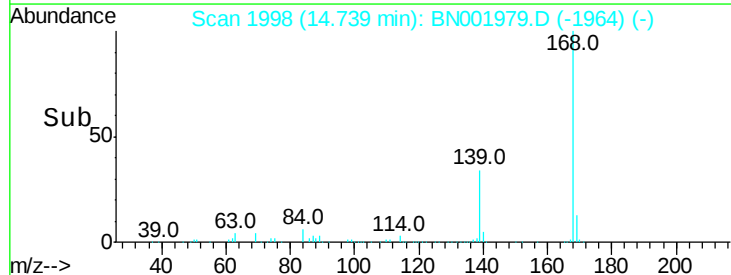
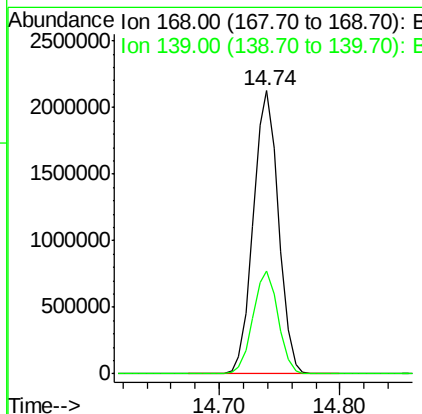
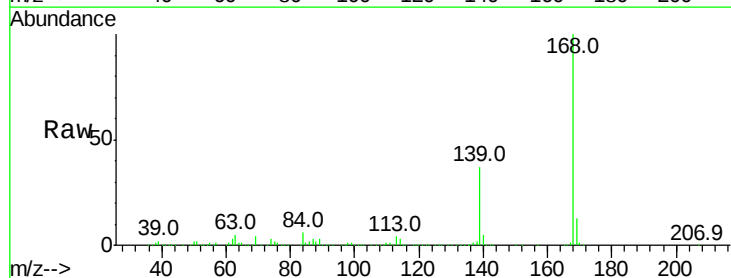
Instrument :
BNA_N
ClientSampleId :
SSTD02089

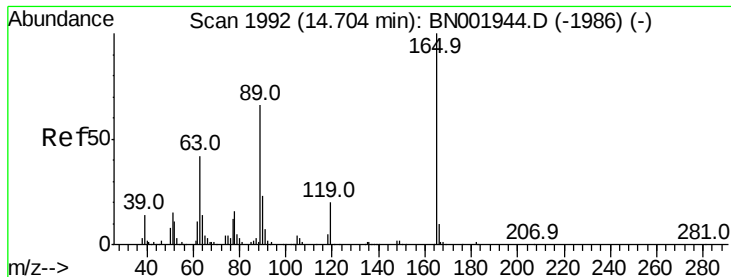
Tot Ion:109 Resp: 334581
Ion Ratio Lower Upper
109 100
139 148.8 91.2 136.8#
65 146.0 92.6 139.0#



#53
Dibenzofuran
Concen: 20.056 ng/ul
RT: 14.74 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BN001979.D
Acq: 05 Jul 2018 22:02

Tgt Ion:168 Resp: 3089399
Ion Ratio Lower Upper
168 100
139 36.5 31.0 46.4





#54

2,4-Dinitrotoluene

Concen: 21.358 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

BNA_N

ClientSampleId :

SSTD02089

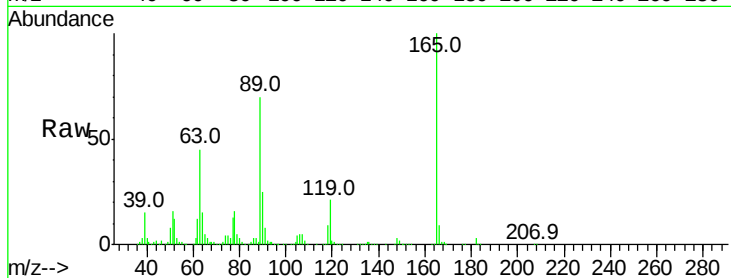
Tot Ion:165 Resp: 765465

Ion Ratio Lower Upper

165 100

63 44.8 31.4 47.0

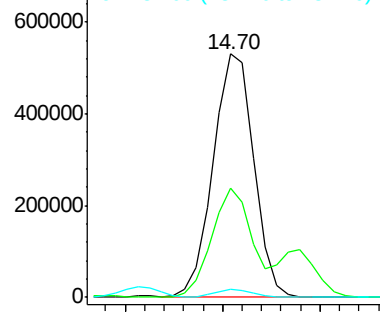
182 3.1 2.7 4.1



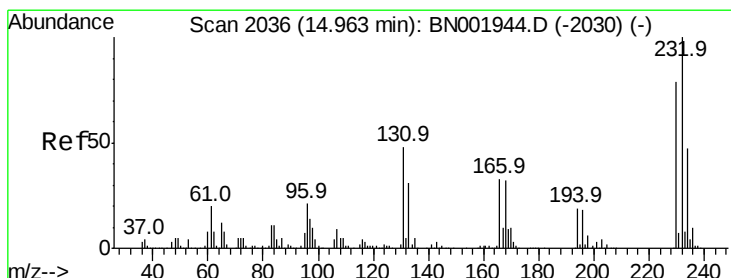
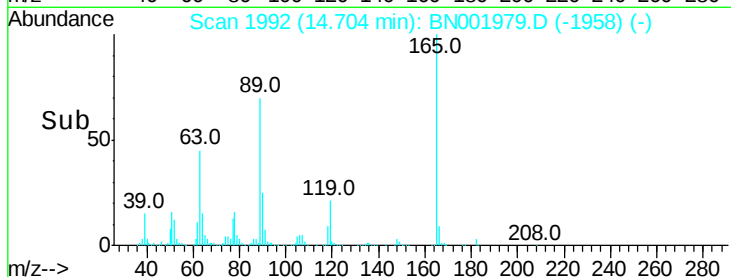
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



Time-->



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.030 ng/ul

RT: 14.97 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Tgt Ion:232 Resp: 643978

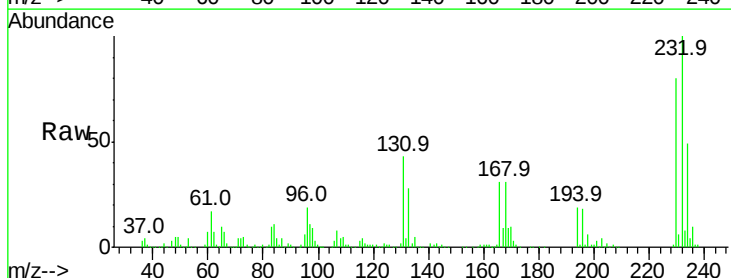
Ion Ratio Lower Upper

232 100

131 43.4 48.0 72.0#

130 2.1 4.0 6.0#

166 30.8 32.0 48.0#

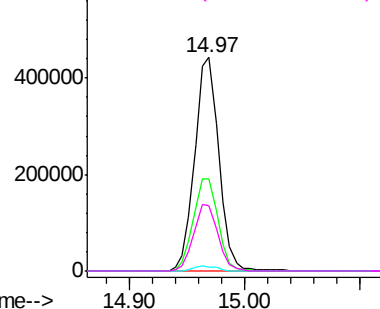


Abundance Ion 232.00 (231.70 to 232.70): E

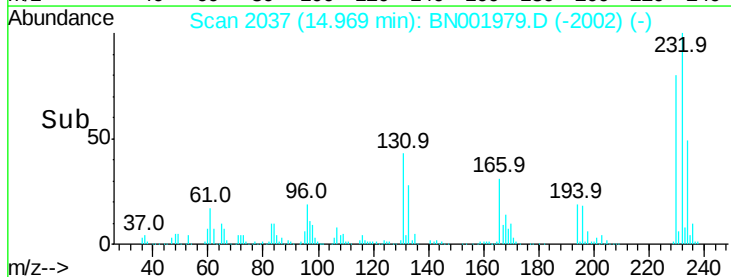
Ion 131.00 (130.70 to 131.70): E

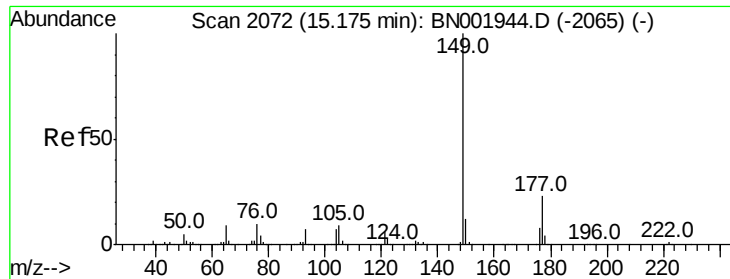
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->

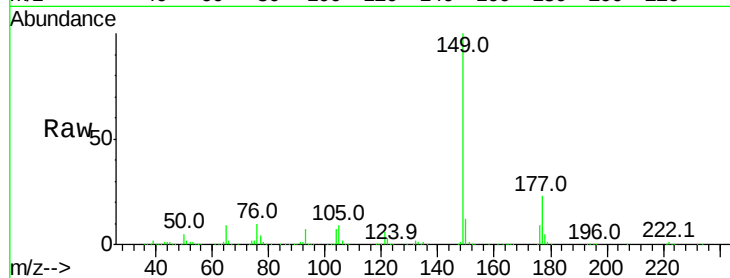




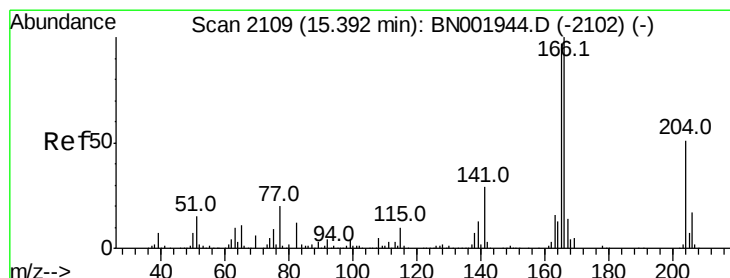
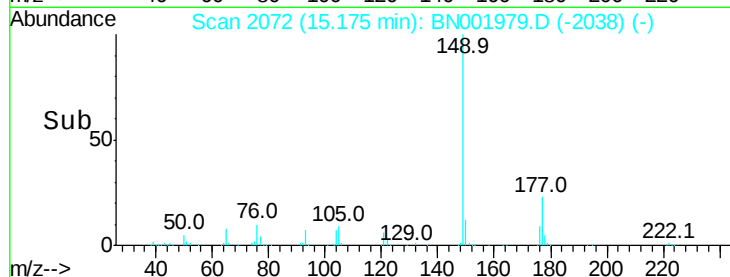
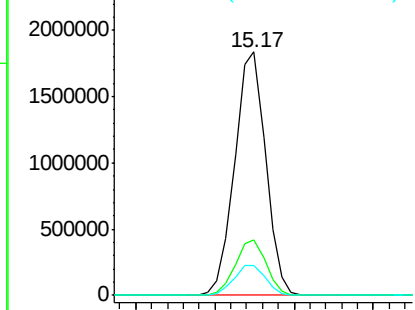
#56
Diethylphthalate
Concen: 19.268 ng/ul
RT: 15.17 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BN001979.D
Acq: 05 Jul 2018 22:02

Instrument :
BNA_N
ClientSampleId :
SSTD02089

Tot Ion:149 Resp: 2492787
Ion Ratio Lower Upper
149 100
177 22.7 19.3 28.9
150 12.5 10.6 15.8

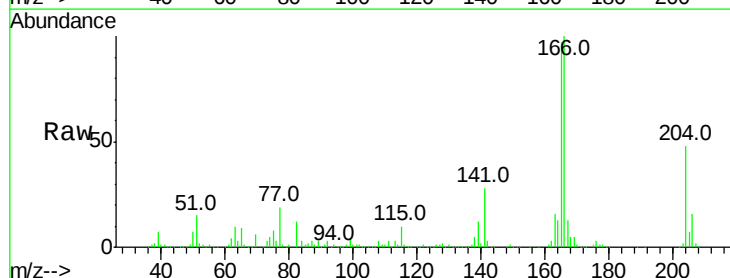


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

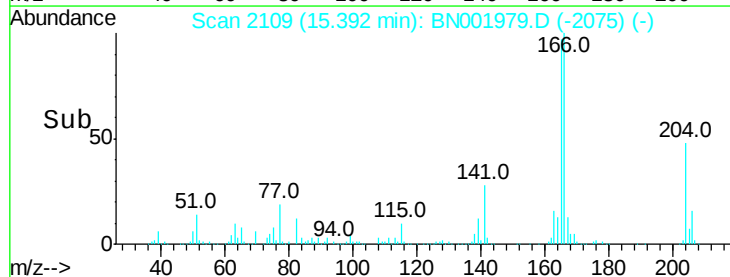
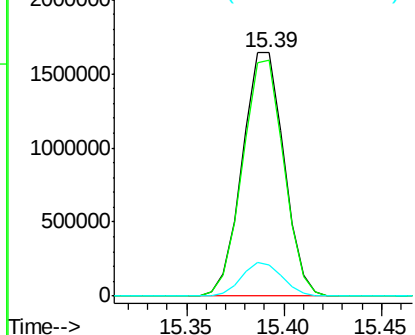


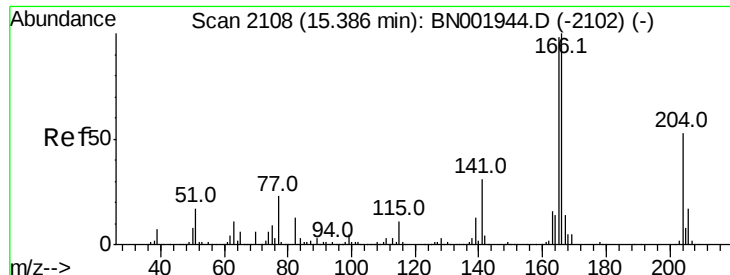
#58
Fluorene
Concen: 19.730 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BN001979.D
Acq: 05 Jul 2018 22:02

Tgt Ion:166 Resp: 2424668
Ion Ratio Lower Upper
166 100
165 97.1 78.4 117.6
167 13.0 11.1 16.7



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



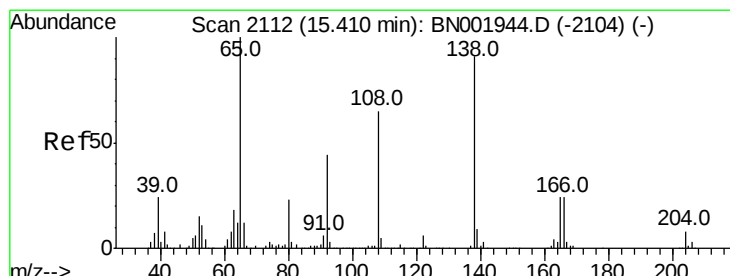
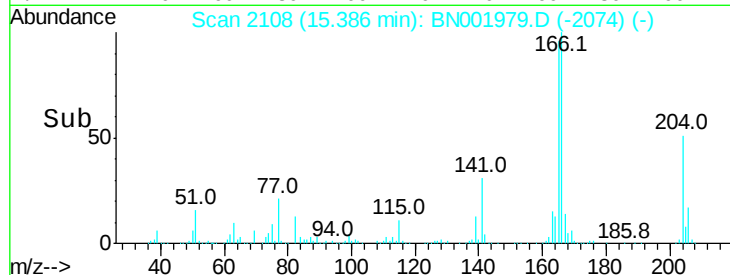
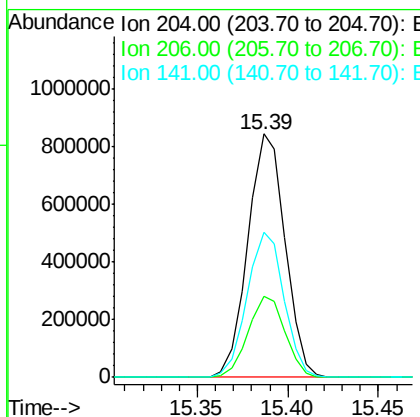
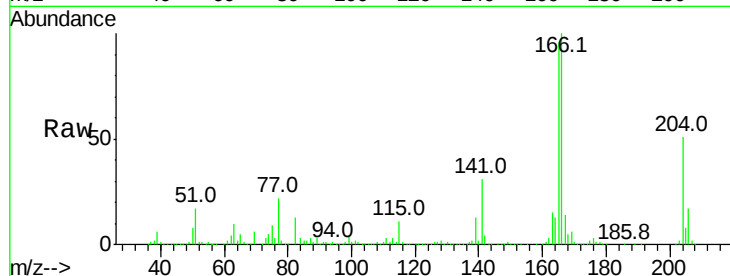


#59
 4-Chlorophenyl-phenylether
 Concen: 19.563 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BN001979.D
 Acq: 05 Jul 2018 22:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02089

Tot Ion:204 Resp: 1204427

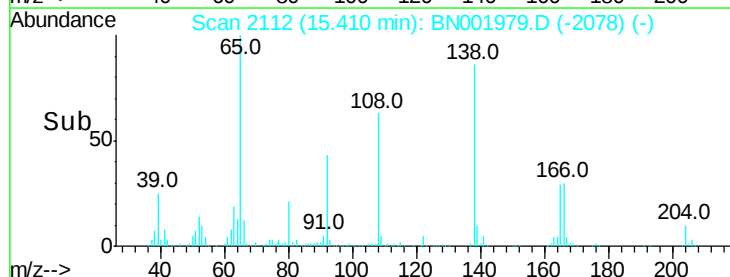
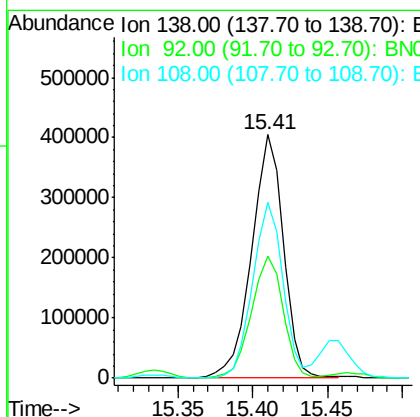
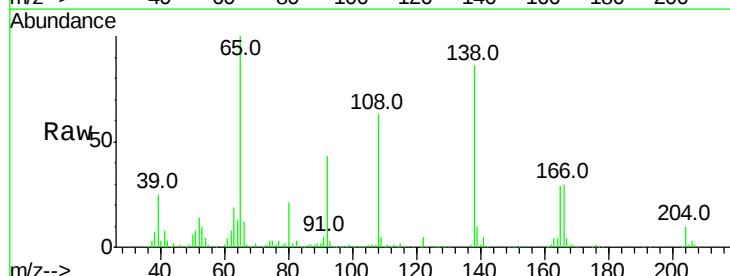
Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	40.0
141	59.5	40.7	61.1

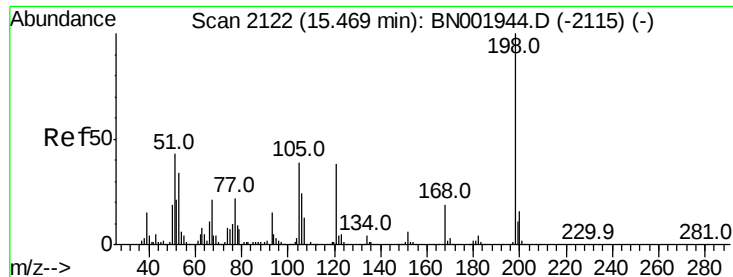


#60
 4-Nitroaniline
 Concen: 20.850 ng/ul
 RT: 15.41 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BN001979.D
 Acq: 05 Jul 2018 22:02

Tgt Ion:138 Resp: 595692

Ion	Ratio	Lower	Upper
138	100		
92	49.9	38.2	57.4
108	72.4	70.0	105.0

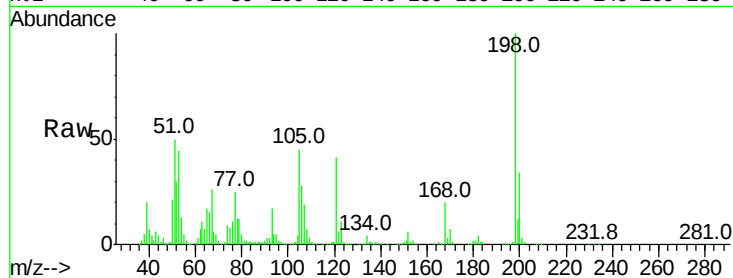




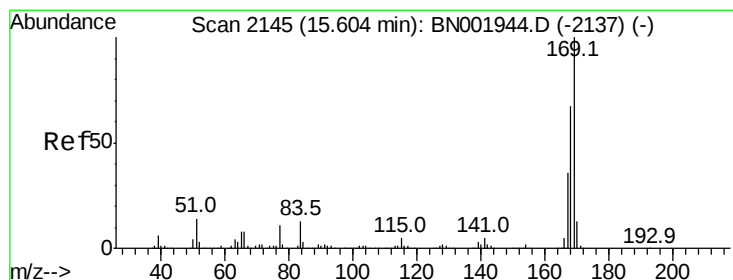
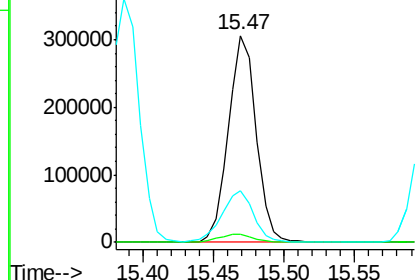
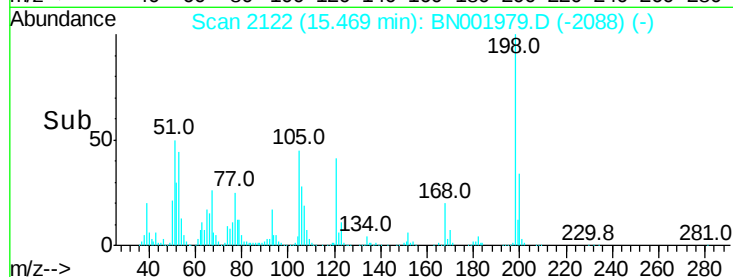
#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.387 ng/ul
 RT: 15.47 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BN001979.D
 Acq: 05 Jul 2018 22:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02089

Tot Ion:198 Resp: 420014
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.5 5.3
 77 25.1 18.2 27.4

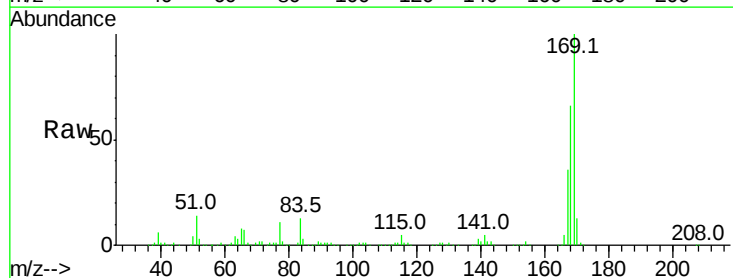


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

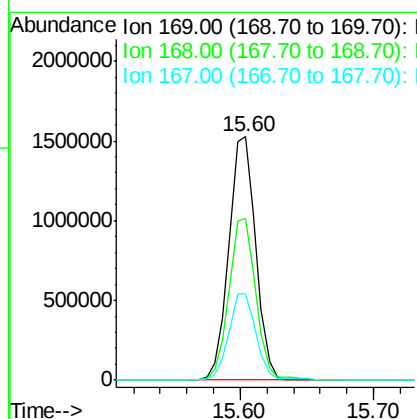
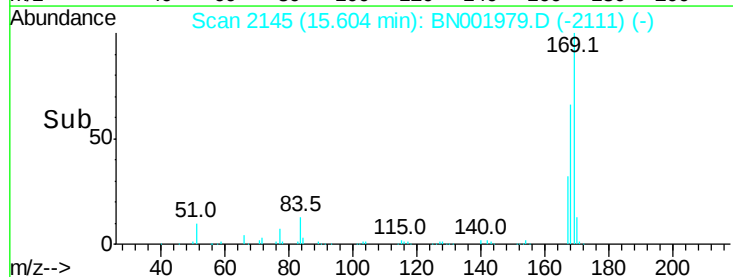


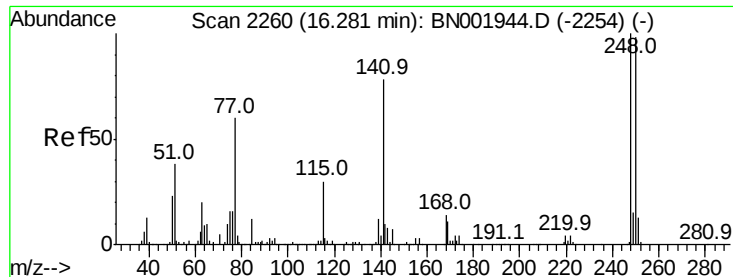
#64
 N-Nitrosodiphenylamine
 Concen: 21.261 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BN001979.D
 Acq: 05 Jul 2018 22:02

Tgt Ion:169 Resp: 2159804
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.8 80.8
 167 35.6 29.5 44.3



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





#65

4-Bromophenyl-phenylether

Concen: 21.230 ng/ul

RT: 16.28 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

BNA_N

ClientSampleId :

SSTD02089

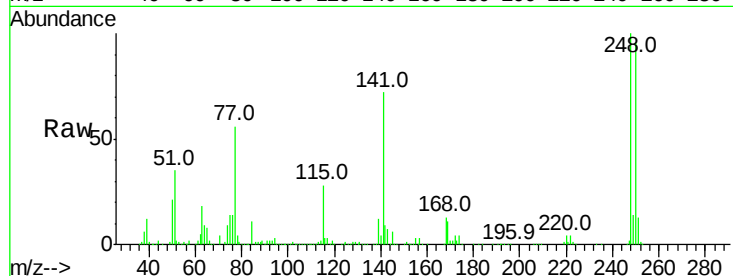
Tot Ion:248 Resp: 783371

Ion Ratio Lower Upper

248 100

250 96.0 79.0 118.4

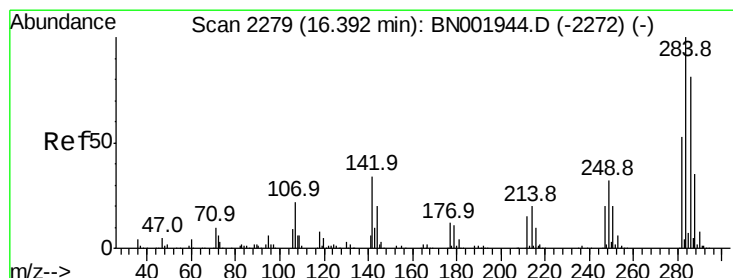
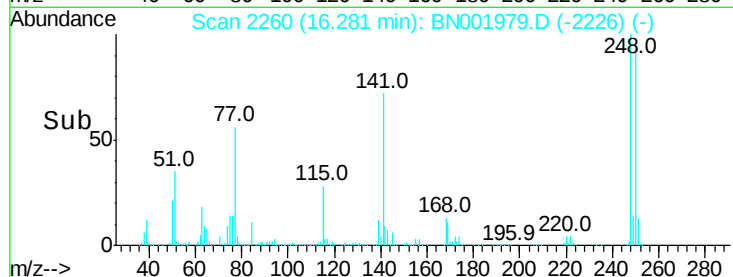
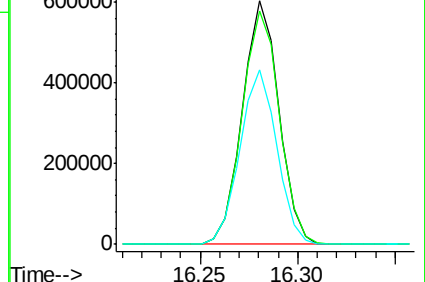
141 71.5 51.9 77.9



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: 20.031 ng/ul

RT: 16.39 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

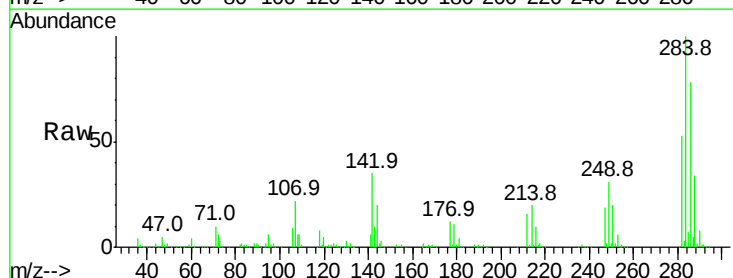
Tgt Ion:284 Resp: 832436

Ion Ratio Lower Upper

284 100

142 35.0 21.3 31.9#

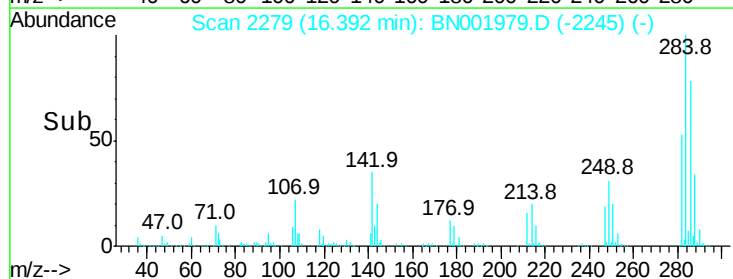
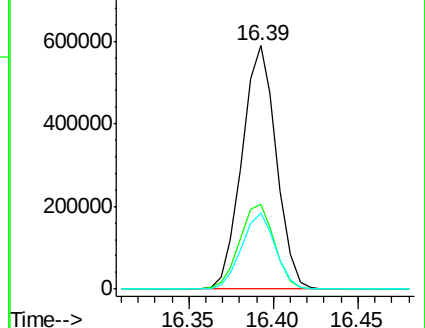
249 31.4 26.3 39.5

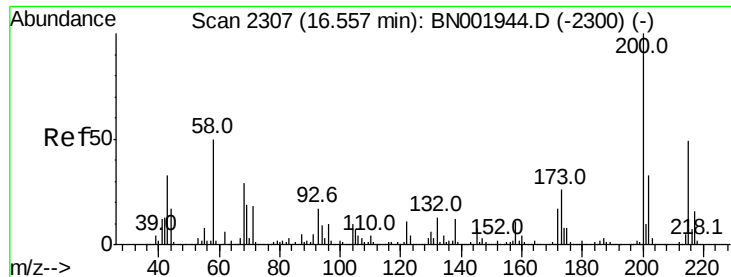


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

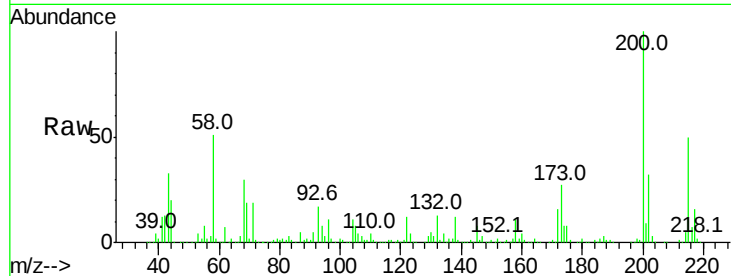




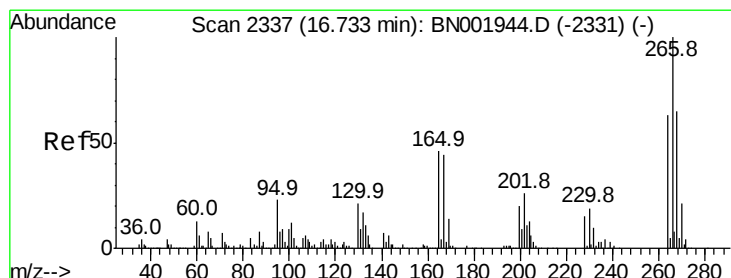
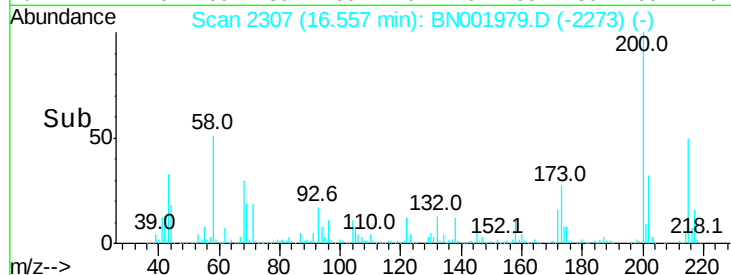
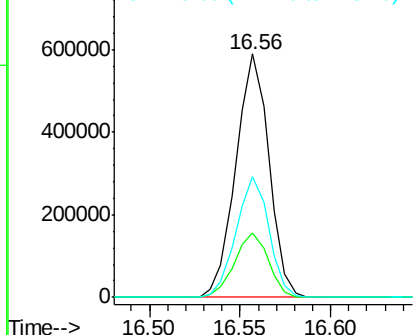
#67
Atrazine
Concen: 20.282 ng/ul
RT: 16.56 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BN001979.D
Acq: 05 Jul 2018 22:02

Instrument :
BNA_N
ClientSampleId :
SSTD02089

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	20.6	31.0
215	49.6	39.8	59.6

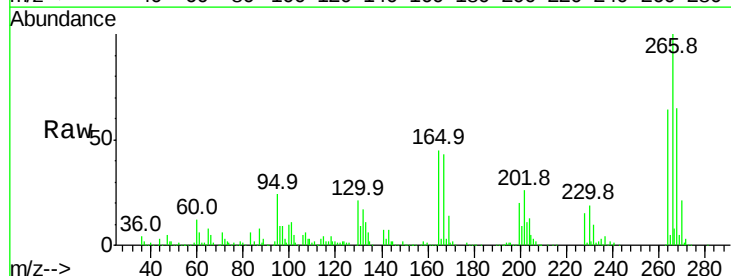


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

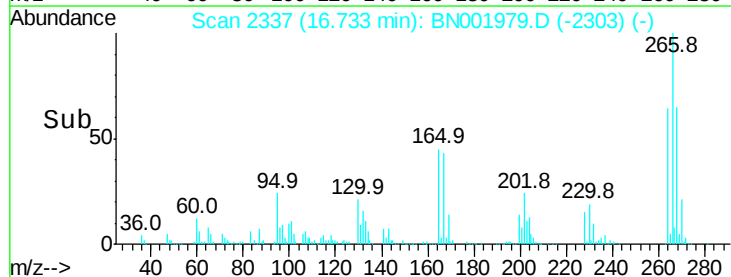
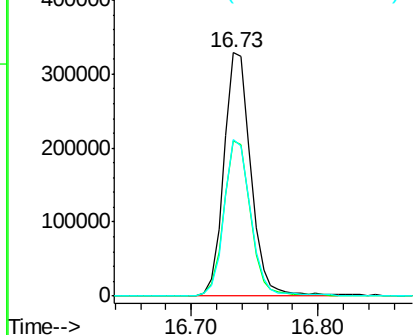


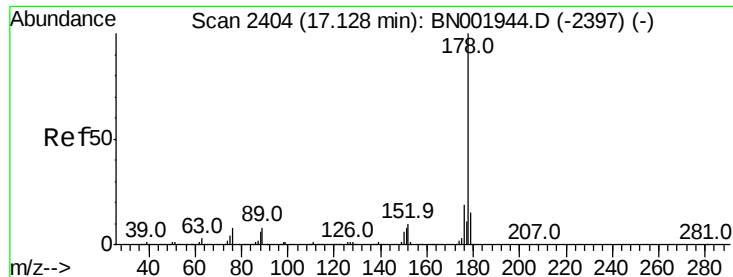
#68
Pentachlorophenol
Concen: 21.012 ng/ul
RT: 16.73 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BN001979.D
Acq: 05 Jul 2018 22:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.8	48.2	72.4
268	64.5	52.3	78.5



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: 20.111 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

BNA_N

ClientSampleId :

SSTD02089

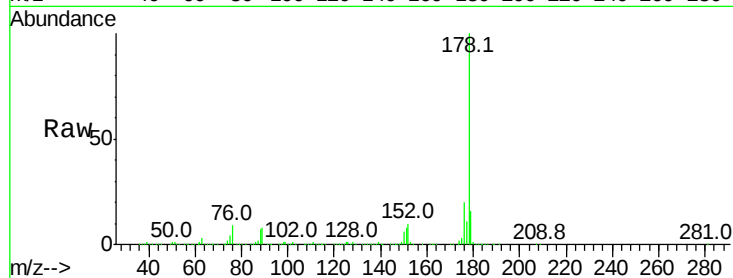
Tot Ion:178 Resp: 3848218

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	19.5	15.4	23.0

178 100

179 15.5 12.3 18.5

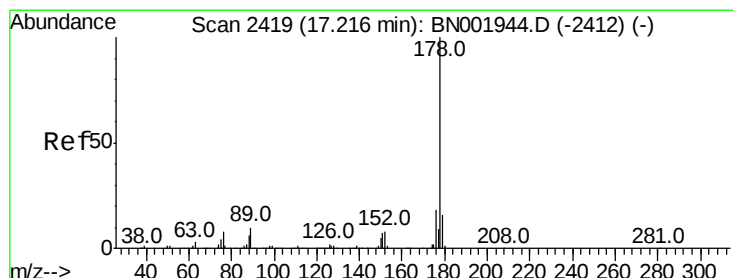
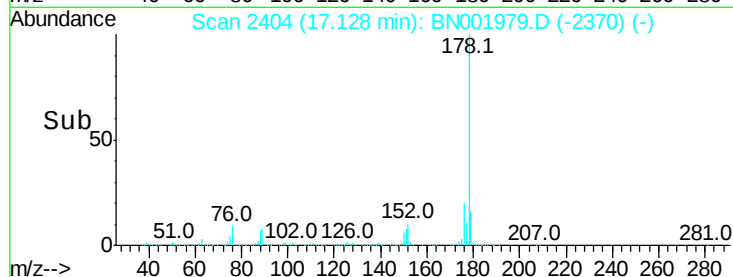
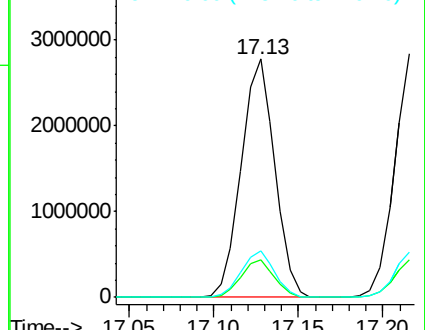
176 19.5 15.4 23.0



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: 20.425 ng/ul

RT: 17.22 min Scan# 2419

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

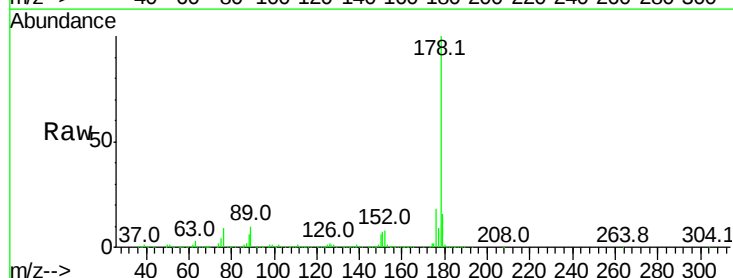
Tgt Ion:178 Resp: 3956096

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.4	20.2
176	18.3	15.4	23.0

178 100

179 15.6 13.4 20.2

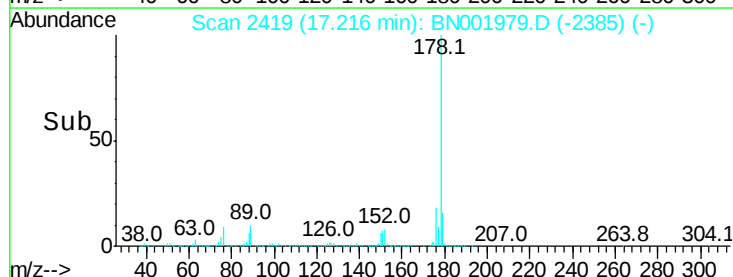
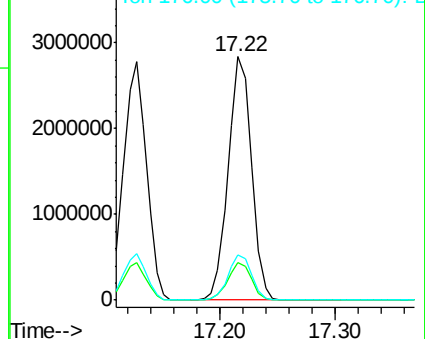
176 18.3 15.4 23.0

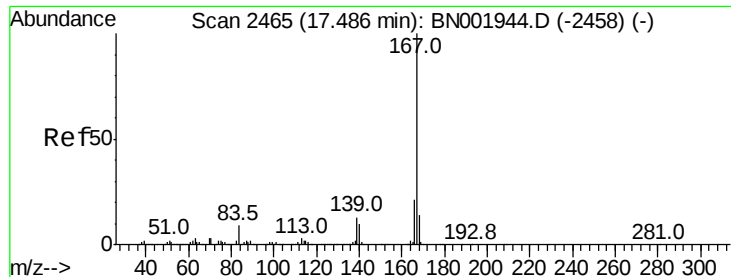


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.419 ng/ul

RT: 17.49 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

BNA_N

ClientSampleId :

SSTD02089

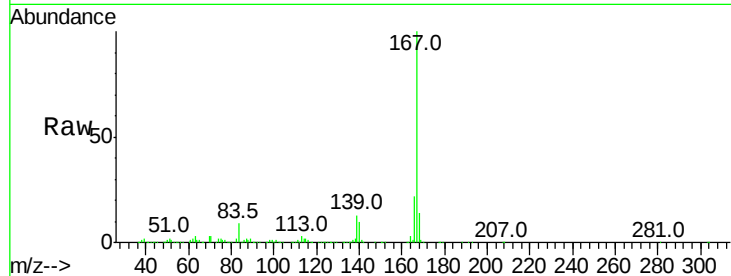
Tot Ion:167 Resp: 3475353

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.4

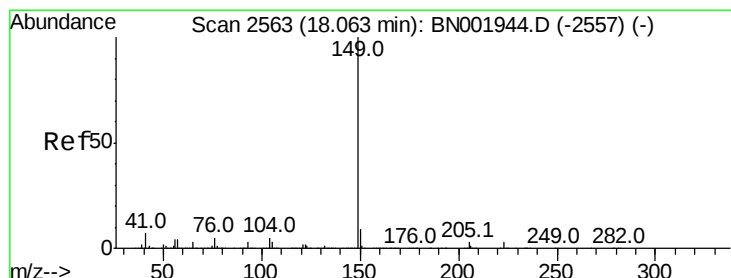
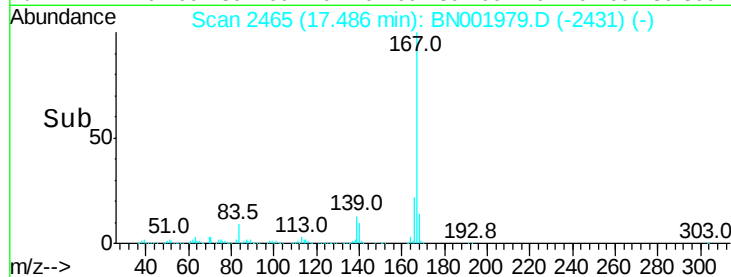
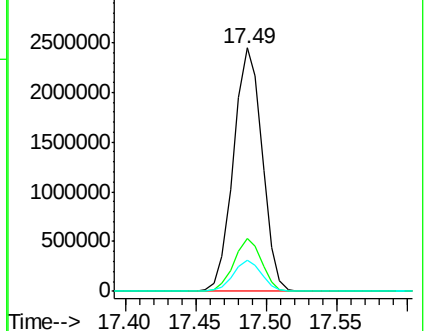
139 12.8 9.1 13.7



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



#73

Di-n-butylphthalate

Concen: 20.825 ng/ul

RT: 18.06 min Scan# 2563

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

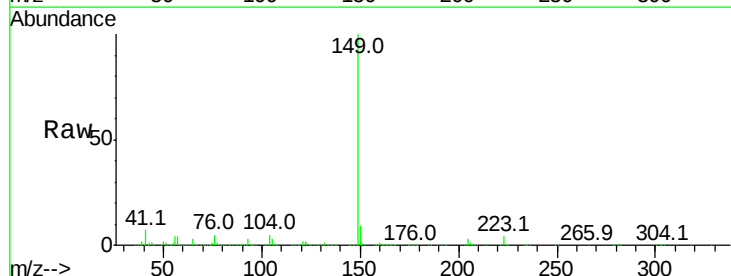
Tgt Ion:149 Resp: 4266638

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

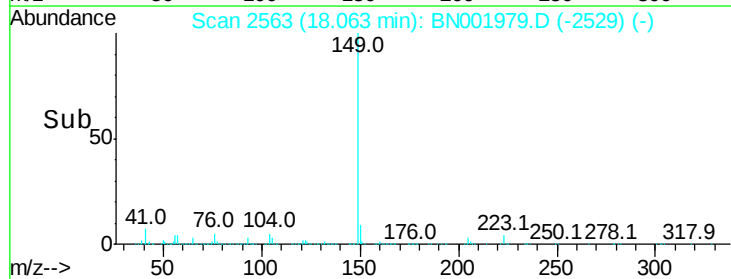
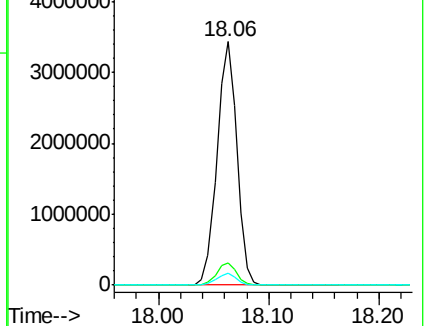
104 4.9 4.1 6.1

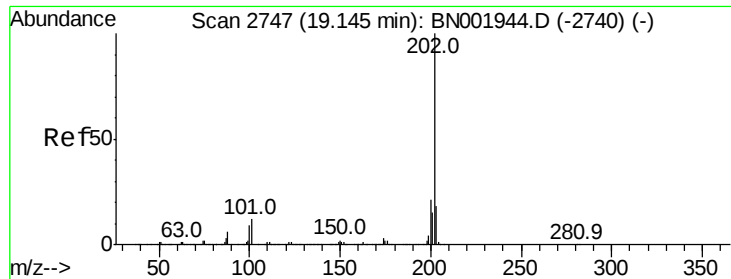


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.148 ng/ul

RT: 19.15 min Scan# 2747

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

BNA_N

ClientSampleId :

SSTD02089

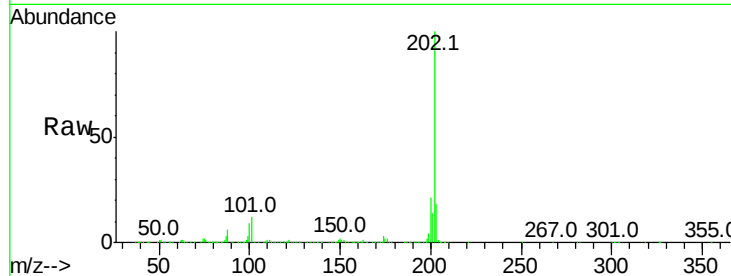
Tot Ion:202 Resp: 4253737

Ion Ratio Lower Upper

202 100

101 12.2 6.1 9.1#

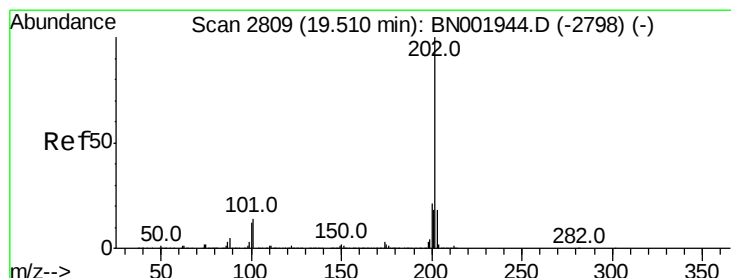
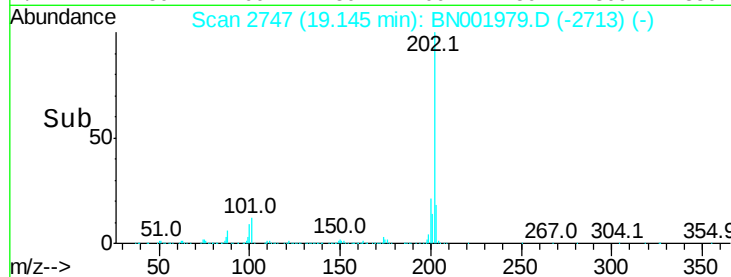
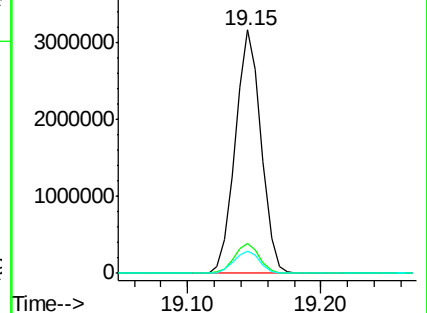
100 9.3 4.6 7.0#



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



#77

Pyrene

Concen: 23.773 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

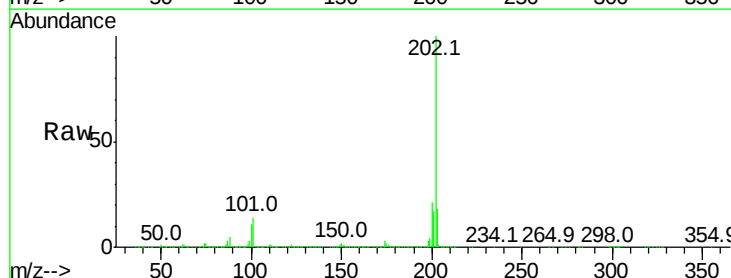
Tgt Ion:202 Resp: 4181607

Ion Ratio Lower Upper

202 100

101 13.8 6.9 10.3#

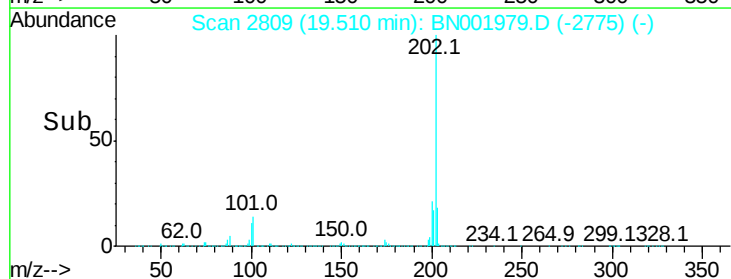
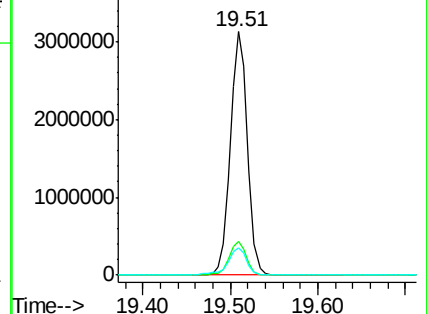
100 11.1 5.6 8.4#

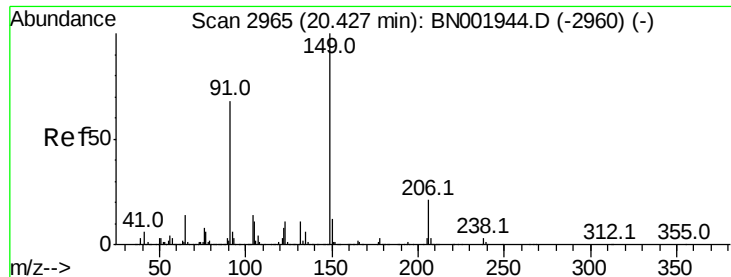


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

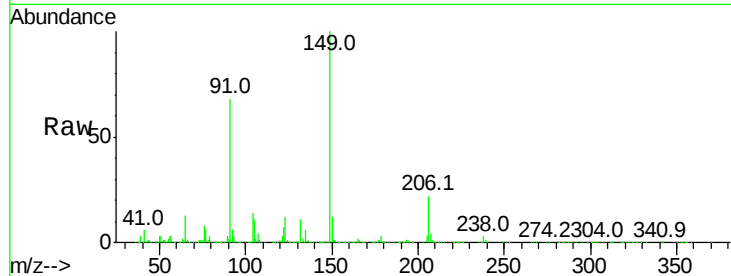




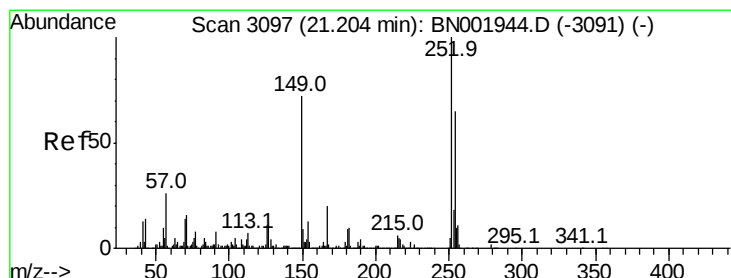
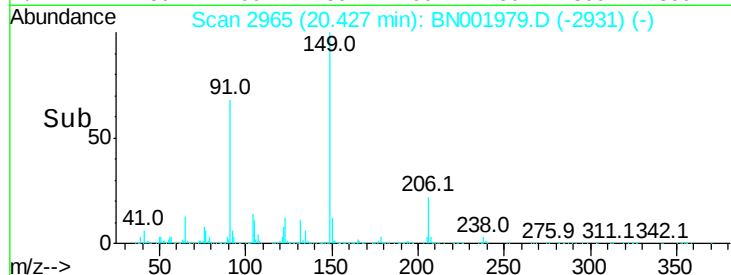
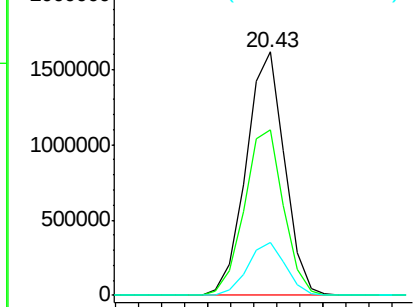
#78
Butylbenzylphthalate
Concen: 24.997 ng/ul
RT: 20.43 min Scan# 2965
Delta R.T. 0.00 min
Lab File: BN001979.D
Acq: 05 Jul 2018 22:02

Instrument :
BNA_N
ClientSampleId :
SSTD02089

Tot Ion:149 Resp: 1876269
Ion Ratio Lower Upper
149 100
91 68.0 53.4 80.0
206 21.7 19.3 28.9

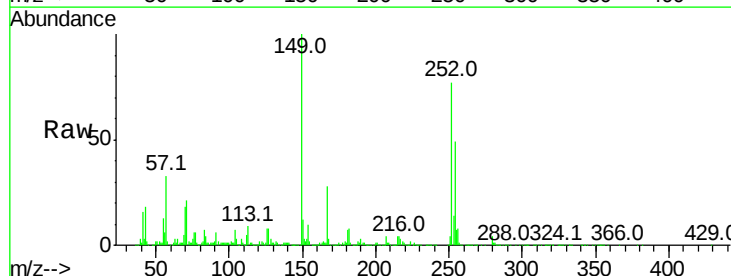


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

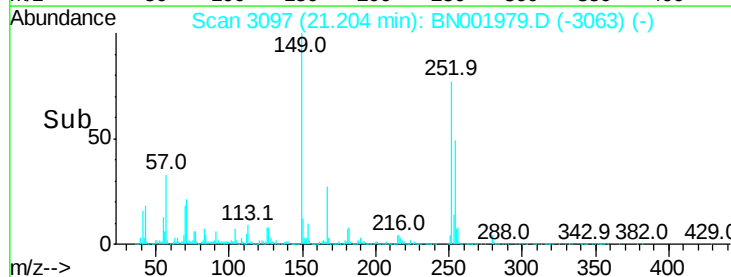
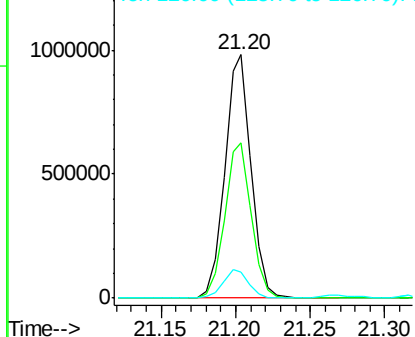


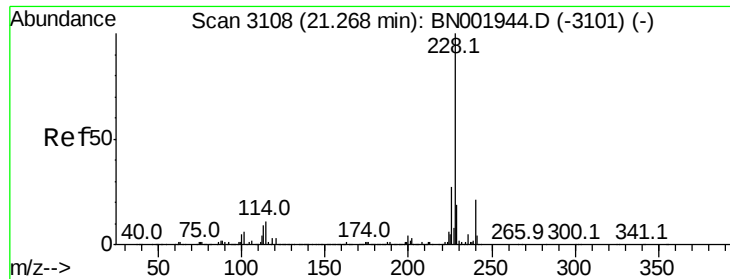
#79
3,3'-Dichlorobenzidine
Concen: 22.629 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BN001979.D
Acq: 05 Jul 2018 22:02

Tgt Ion:252 Resp: 1207008
Ion Ratio Lower Upper
252 100
254 63.8 52.8 79.2
126 10.8 6.9 10.3#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.676 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

BNA_N

ClientSampleId :

SSTD02089

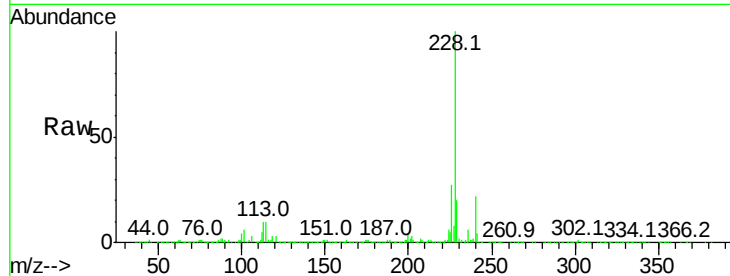
Tot Ion:228 Resp: 3672895

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	27.3	21.8	32.8

228 100

229 19.7 16.0 24.0

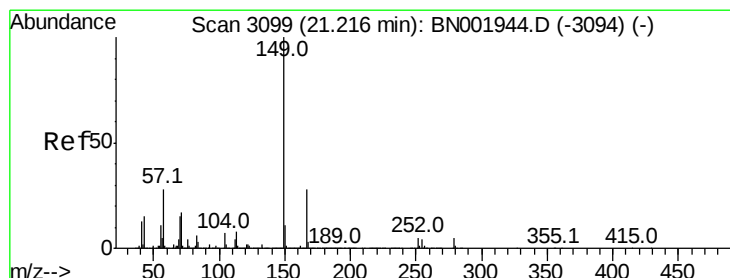
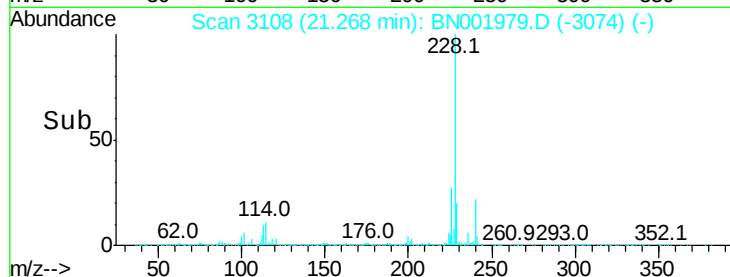
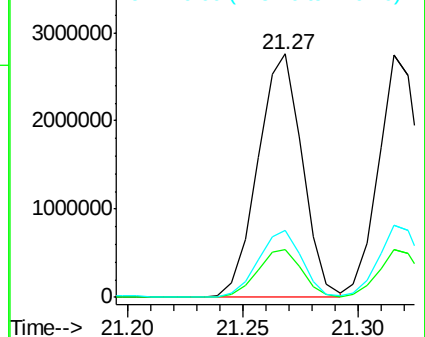
226 27.3 21.8 32.8



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.949 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

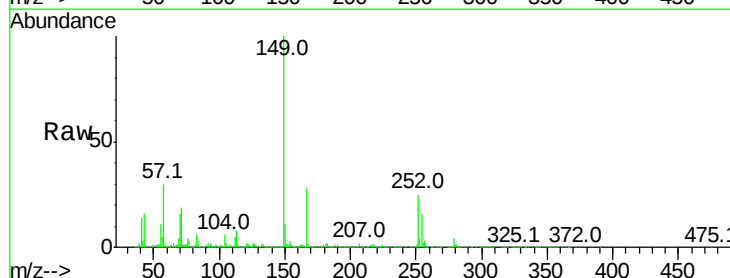
Tgt Ion:149 Resp: 2568651

Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.0	34.6
279	4.1	4.3	6.5

149 100

167 27.7 23.0 34.6

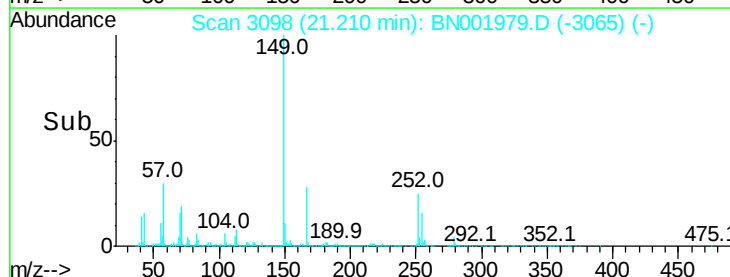
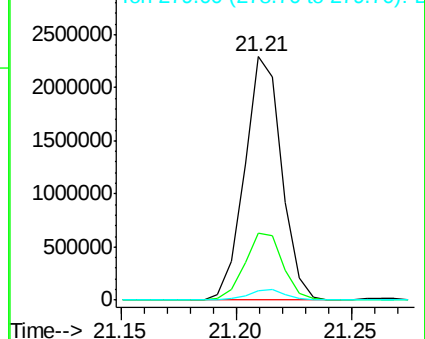
279 4.1 4.3 6.5

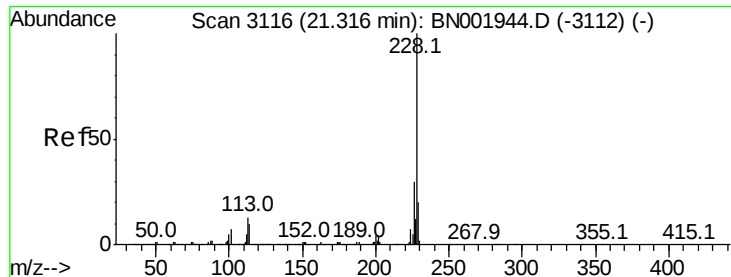


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.603 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

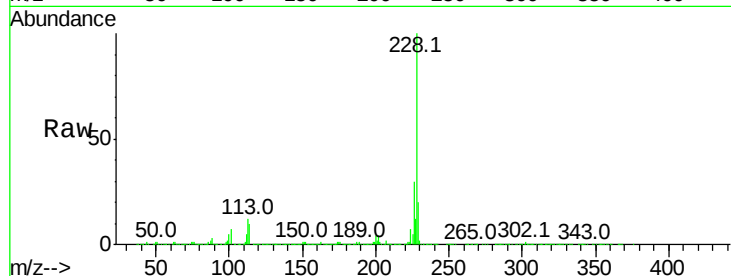
BNA_N

ClientSampleId :

SSTD02089

Tot Ion:228 Resp: 3405422

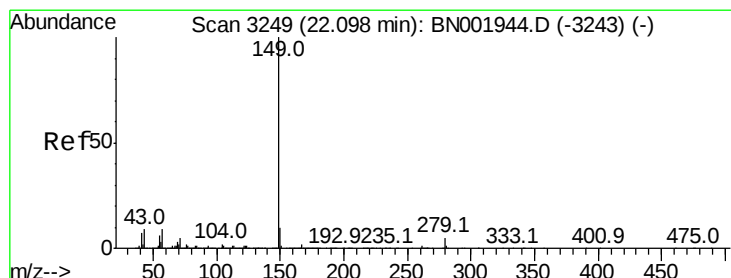
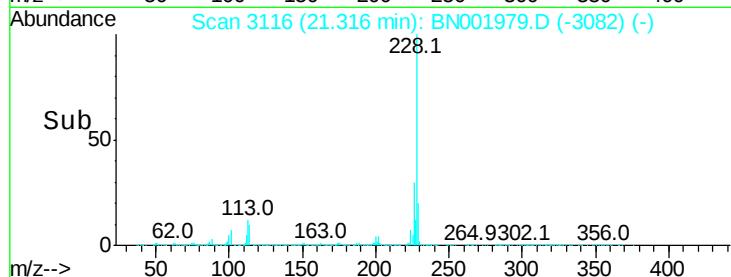
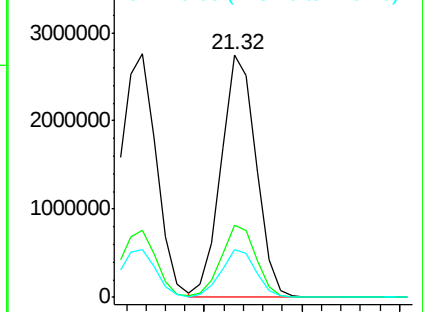
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.8	16.0	24.0



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



#84

Di-n-octyl phthalate

Concen: 26.920 ng/ul

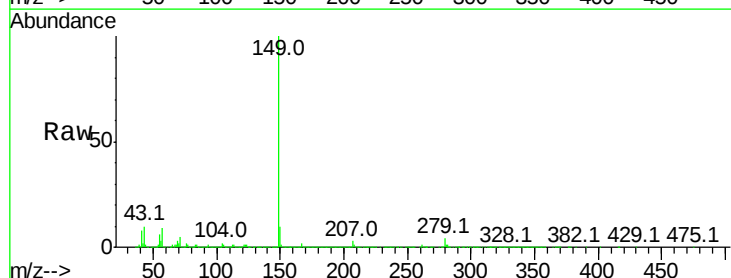
RT: 22.09 min Scan# 3248

Delta R.T. -0.01 min

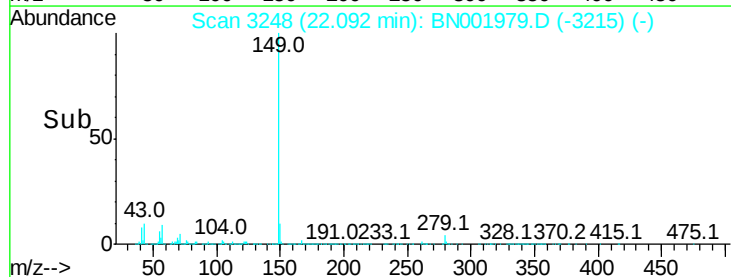
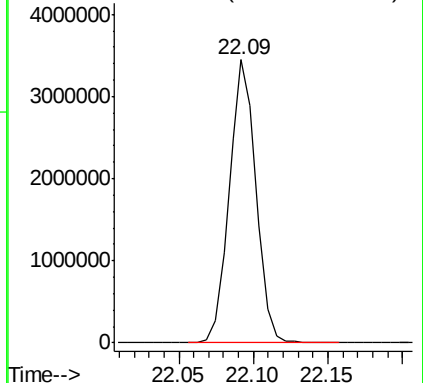
Lab File: BN001979.D

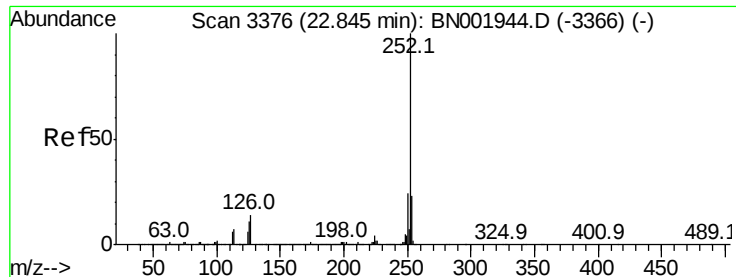
Acq: 05 Jul 2018 22:02

Tgt Ion:149 Resp: 4299046



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 21.100 ng/ul

RT: 22.84 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

BNA_N

ClientSampleId :

SSTD02089

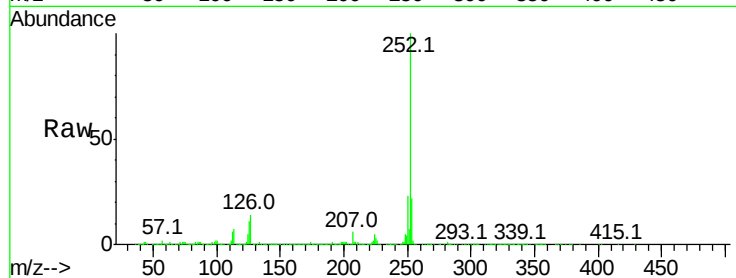
Tot Ion:252 Resp: 3209150

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

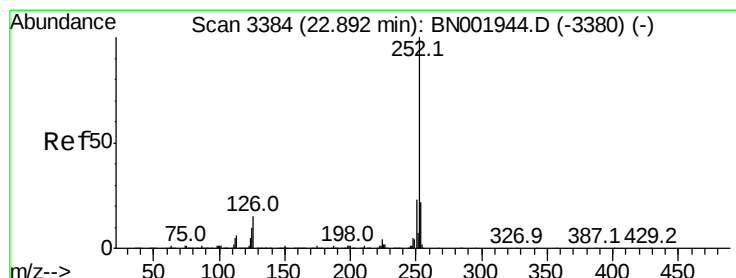
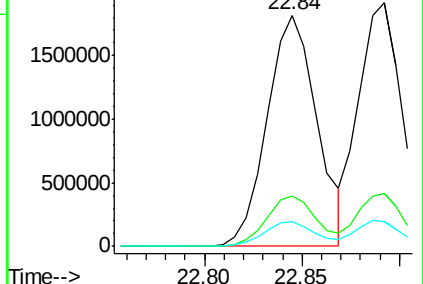
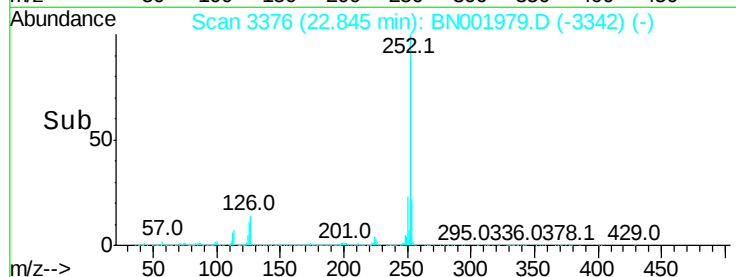
125 10.9 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.058 ng/ul

RT: 22.89 min Scan# 3384

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

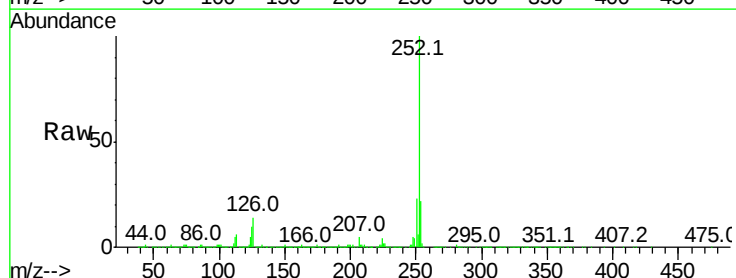
Tgt Ion:252 Resp: 2958173

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

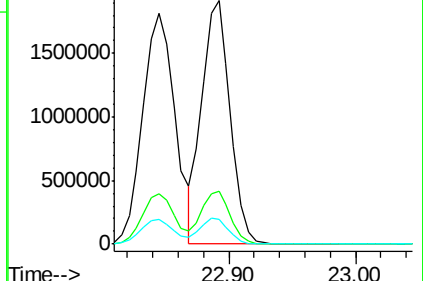
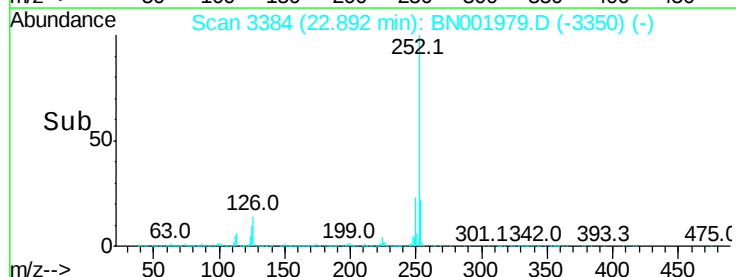
125 10.0 5.4 8.0#

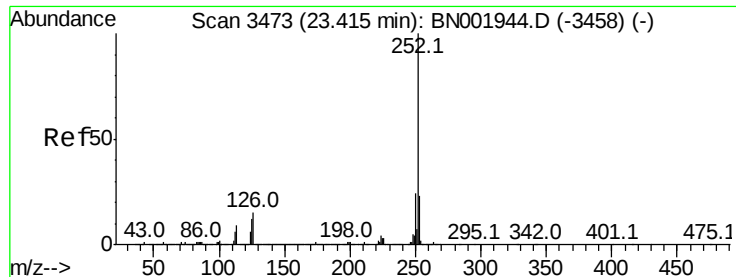


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.379 ng/ul

RT: 23.42 min Scan# 3473

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

Instrument :

BNA_N

ClientSampleId :

SSTD02089

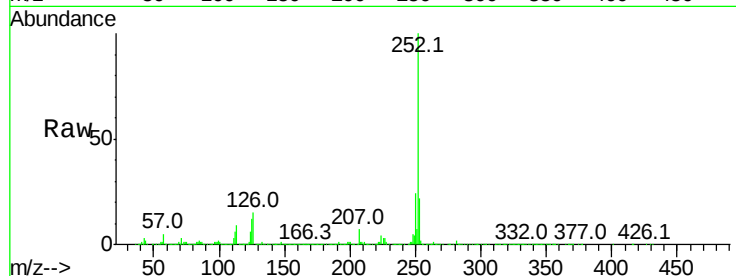
Tot Ion:252 Resp: 2896417

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

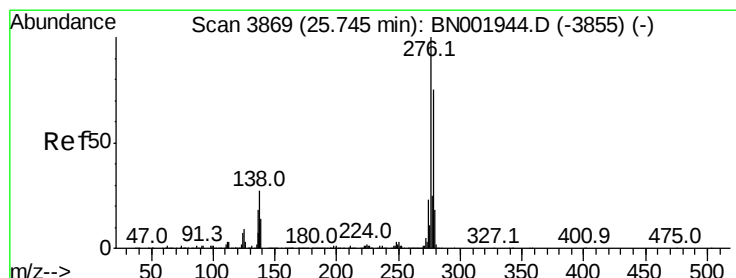
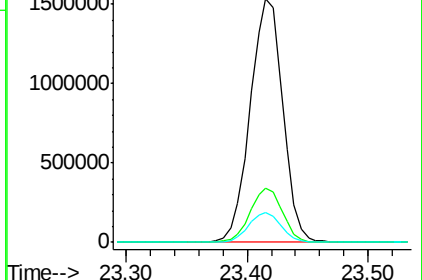
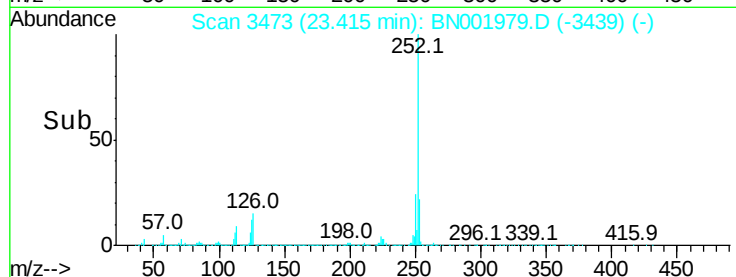
125 12.1 5.8 8.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.915 ng/ul

RT: 25.74 min Scan# 3869

Delta R.T. 0.00 min

Lab File: BN001979.D

Acq: 05 Jul 2018 22:02

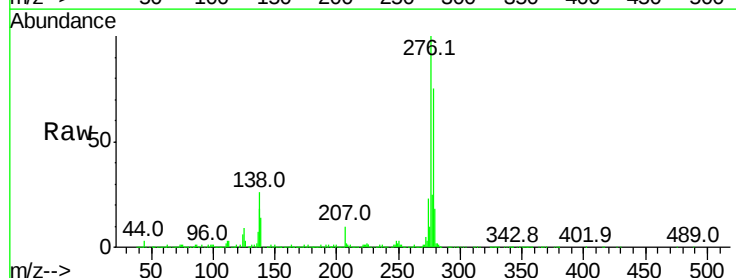
Tgt Ion:276 Resp: 3163063

Ion Ratio Lower Upper

276 100

138 26.3 10.9 16.3#

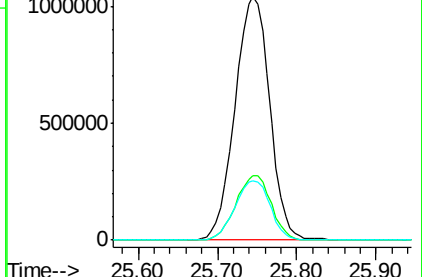
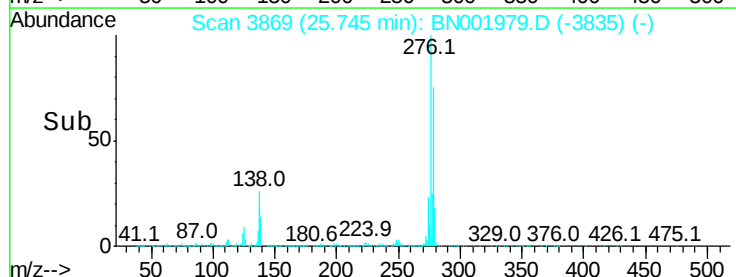
277 24.6 18.9 28.3

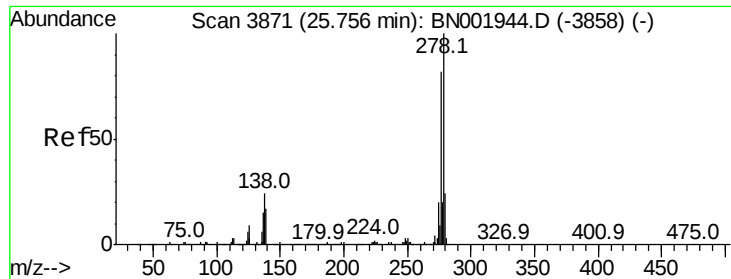


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

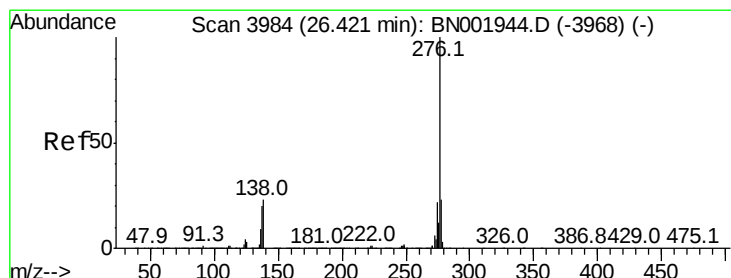
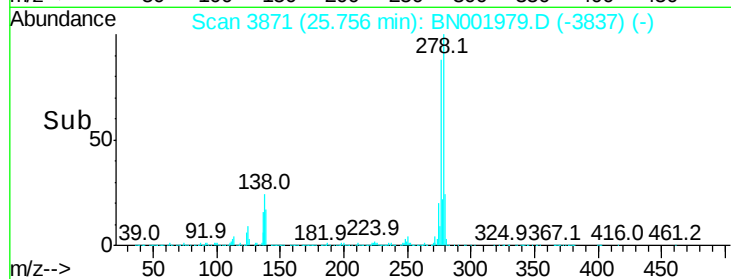
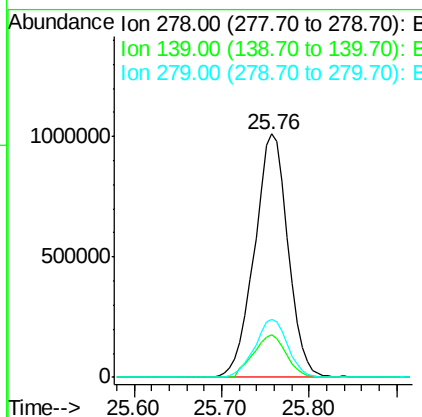
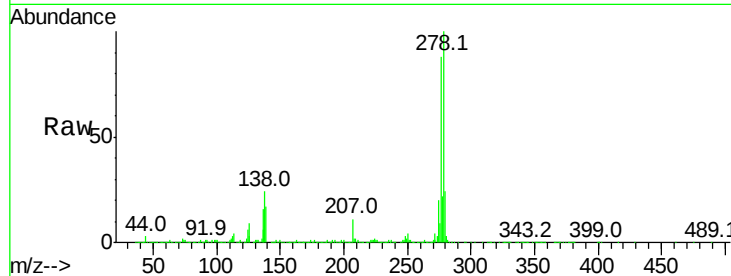




#90
Dibenzo(a,h)anthracene
Concen: 21.086 ng/ul
RT: 25.76 min Scan# 3871
Delta R.T. 0.00 min
Lab File: BN001979.D
Acq: 05 Jul 2018 22:02

Instrument :
BNA_N
ClientSampleId :
SSTD02089

Tot Ion:278 Resp: 2653985
Ion Ratio Lower Upper
278 100
139 17.5 9.0 13.4#
279 23.7 19.1 28.7



#91
Benzo(g,h,i)perylene
Concen: 20.212 ng/ul
RT: 26.42 min Scan# 3984
Delta R.T. 0.00 min
Lab File: BN001979.D
Acq: 05 Jul 2018 22:02

Tgt Ion:276 Resp: 2521485
Ion Ratio Lower Upper
276 100
138 23.1 11.2 16.8#
277 24.3 19.0 28.6

