

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000568.D
 Acq On : 23 Mar 2018 09:22
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02030

Quant Time: Mar 23 17:39:43 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	239028	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1039867	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	562774	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1188894	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	1103780	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	963087	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	49919	7.46	ng/uL	-0.01
5) Phenol-d5	7.55	99	454699	20.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	259470	20.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	335716	19.91	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	357866	20.60	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	159995	18.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	169435	19.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	313270	19.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	410852	25.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	891664	20.05	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	1152538	19.65	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	159997	19.38	ng/ul	0.00
57) Fluorene-d10	16.01	176	766549	20.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	113745	16.71	ng/ul	0.00
70) Anthracene-d10	17.85	188	1106207	19.36	ng/ul	0.00
76) Pyrene-d10	20.11	212	1157410	18.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	909216	20.00	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.63	88	53444	7.417	ng/uL#	84
4) Benzaldehyde	7.53	77	191978	21.115	ng/ul	92
6) Phenol	7.58	94	465537	20.462	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.81	93	362615	20.085	ng/ul	94
10) 2-Chlorophenol	7.97	128	342278	19.882	ng/ul	97
11) 2-Methylphenol	8.85	108	342916	20.552	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.94	45	394689	20.285	ng/ul#	93
14) Acetophenone	9.24	105	546428	21.162	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.22	70	272041	20.144	ng/ul	94
16) 4-Methylphenol	9.19	108	370165	20.722	ng/ul	94
17) Hexachloroethane	9.51	117	139595	19.434	ng/ul#	70
20) Nitrobenzene	9.64	77	407646	19.553	ng/ul	95
21) Isophorone	10.15	82	772936	19.449	ng/ul	98
23) 2-Nitrophenol	10.35	139	184545	19.612	ng/ul	94
24) 2,4-Dimethylphenol	10.40	107	394414	19.458	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.63	93	487893	19.438	ng/ul	98
27) 2,4-Dichlorophenol	10.90	162	306444	20.132	ng/ul#	94
28) Naphthalene	11.30	128	1072131	19.633	ng/ul	99
30) 4-Chloroaniline	11.40	127	413452	25.303	ng/ul	98
31) Hexachlorobutadiene	11.57	225	166395	19.727	ng/ul	97
32) Caprolactam	12.16	113	115119	20.689	ng/ul	84
33) 4-Chloro-3-methylphenol	12.51	107	373098	20.850	ng/ul	98
34) 2-Methylnaphthalene	12.88	142	732922	20.103	ng/ul	98

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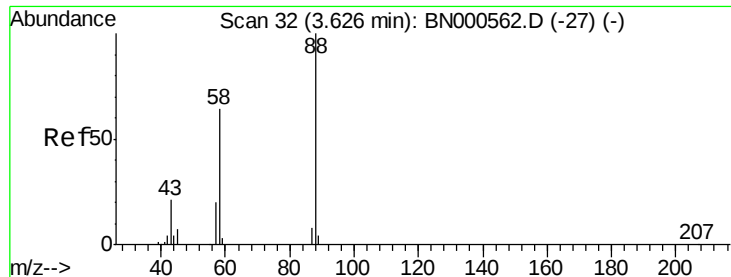
Instrument :
 BNA_N
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	13.24	216	326846	19.332	ng/ul#	94
37) Hexachlorocyclopentadiene	13.21	237	183684	20.835	ng/ul	98
38) 2,4,6-Trichlorophenol	13.48	196	222679	19.417	ng/ul	98
39) 2,4,5-Trichlorophenol	13.55	196	231817	19.386	ng/ul	96
40) 1,1'-Biphenyl	13.87	154	931635	19.446	ng/ul#	94
41) 2-Chloronaphthalene	13.92	162	716489	19.401	ng/ul	96
42) 2-Nitroaniline	14.12	65	224296	20.046	ng/ul	97
44) Dimethylphthalate	14.47	163	882867	20.075	ng/ul#	99
45) 2,6-Dinitrotoluene	14.60	165	181952	20.531	ng/ul	89
47) Acenaphthylene	14.76	152	1123383	19.550	ng/ul	99
48) 3-Nitroaniline	14.93	138	192867	22.541	ng/ul	93
49) Acenaphthene	15.10	153	767248	19.584	ng/ul	98
50) 2,4-Dinitrophenol	15.14	184	88435	21.151	ng/ul#	76
52) 4-Nitrophenol	15.24	109	129891	20.360	ng/ul	89
53) Dibenzofuran	15.42	168	1055237	19.831	ng/ul	99
54) 2,4-Dinitrotoluene	15.38	165	265298	21.116	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.65	232	182365	19.971	ng/ul#	91
56) Diethylphthalate	15.81	149	912063	20.318	ng/ul	96
58) Fluorene	16.07	166	848096	20.057	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.05	204	393651	20.147	ng/ul#	86
60) 4-Nitroaniline	16.08	138	202594	21.076	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	16.15	198	118560	16.493	ng/ul#	91
64) N-Nitrosodiphenylamine	16.26	169	731940	18.688	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	234346	19.338	ng/ul#	86
66) Hexachlorobenzene	17.07	284	251300	19.639	ng/ul#	84
67) Atrazine	17.19	200	253094	21.425	ng/ul	96
68) Pentachlorophenol	17.41	266	132823	19.662	ng/ul	98
69) Phenanthrene	17.80	178	1320904	19.285	ng/ul	100
71) Anthracene	17.89	178	1353815	19.277	ng/ul	98
72) Carbazole	18.15	167	1236868	20.538	ng/ul#	97
73) Di-n-butylphthalate	18.67	149	1577557	19.262	ng/ul	99
74) Fluoranthene	19.78	202	1463092	21.497	ng/ul#	82
77) Pyrene	20.14	202	1486208	18.435	ng/ul#	77
78) Butylbenzylphthalate	20.98	149	748289	18.686	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.78	252	392741	18.213	ng/ul#	97
80) Benzo(a)anthracene	21.87	228	1383160	18.807	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.74	149	1075653	18.502	ng/ul#	97
82) Chrysene	21.92	228	1281146	18.582	ng/ul	99
84) Di-n-octyl phthalate	22.69	149	1835939	22.648	ng/ul	100
85) Benzo(b)fluoranthene	23.60	252	1248895	20.523	ng/ul#	94
86) Benzo(k)fluoranthene	23.65	252	1160943	19.761	ng/ul#	94
88) Benzo(a)pyrene	24.25	252	1113051	19.434	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.92	276	1055802	17.096	ng/ul#	81
90) Dibenzo(a,h)anthracene	26.93	278	887913	17.258	ng/ul#	91
91) Benzo(g,h,i)perylene	27.71	276	851571	16.593	ng/ul#	87

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



#2

1,4-Dioxane

Concen: 7.417 ng/uL

RT: 3.63 min Scan# 32

Delta R.T. -0.01 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

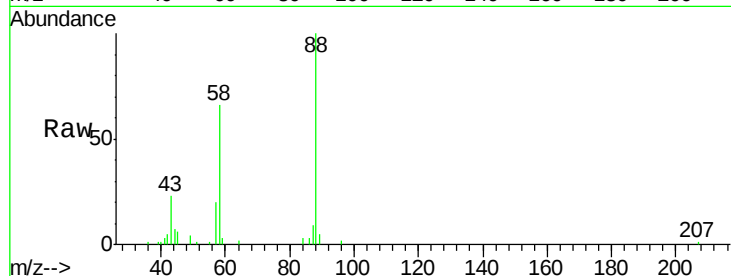
Tot Ion: 88 Resp: 53444

Ion Ratio Lower Upper

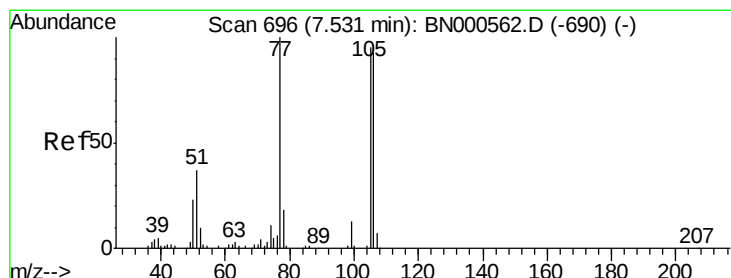
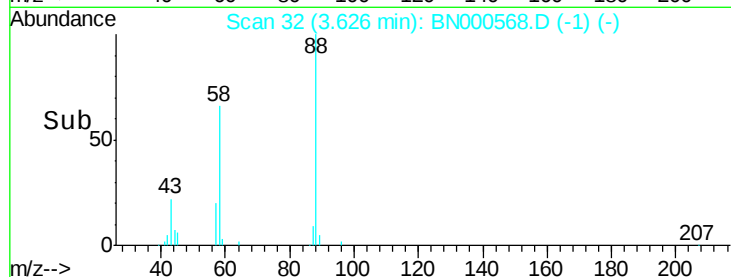
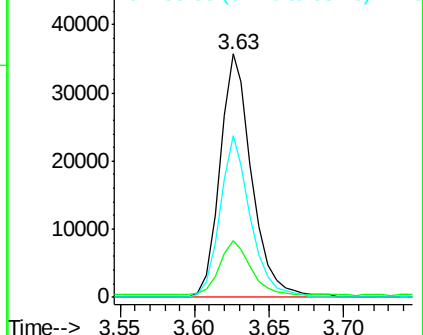
88 100

43 23.1 29.0 43.4#

58 66.2 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: 21.115 ng/uL

RT: 7.53 min Scan# 696

Delta R.T. -0.01 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

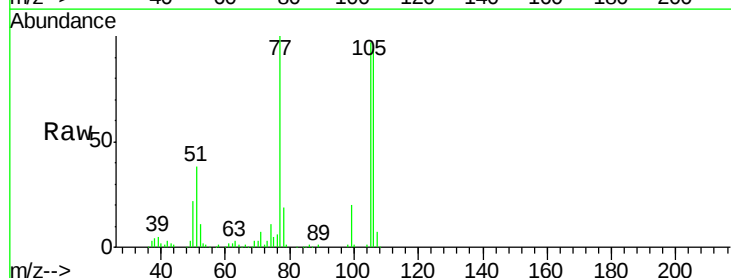
Tgt Ion: 77 Resp: 191978

Ion Ratio Lower Upper

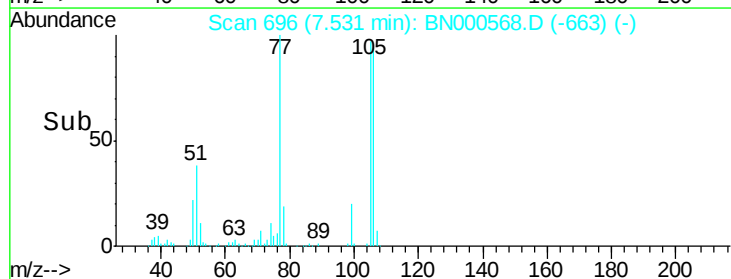
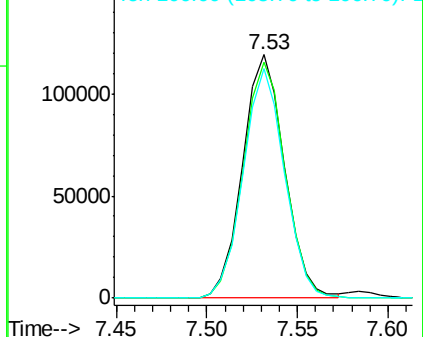
77 100

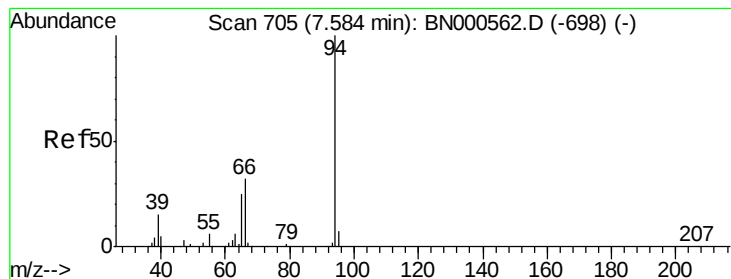
105 96.8 71.0 106.6

106 94.1 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





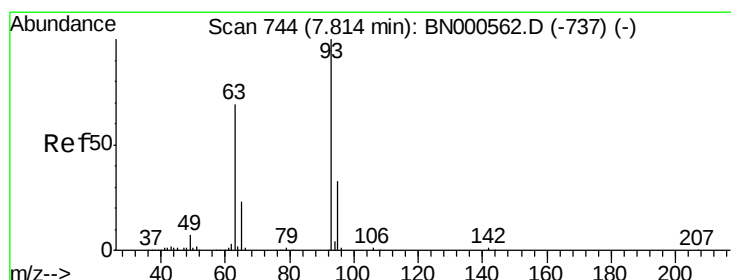
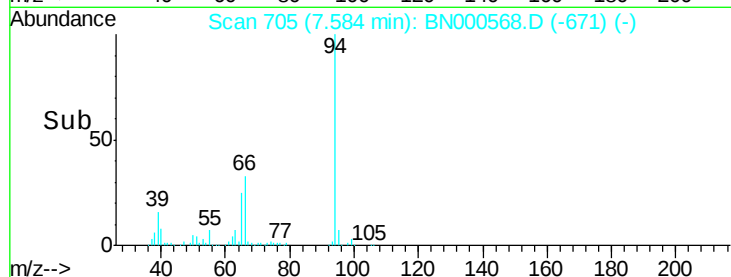
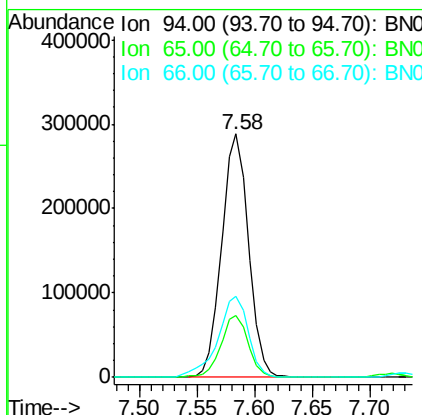
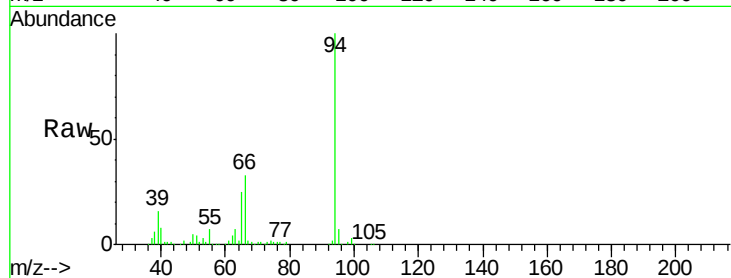
#6

Phenol

Concen: 20.462 ng/ul
 RT: 7.58 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BN000568.D
 Acq: 23 Mar 2018 09:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02030

Tot Ion	94	Resp	465537
Ion	Ratio	Lower	Upper
94	100		
65	25.4	23.0	34.6
66	33.2	30.4	45.6

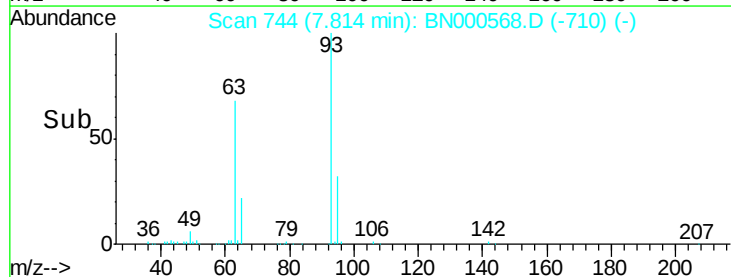
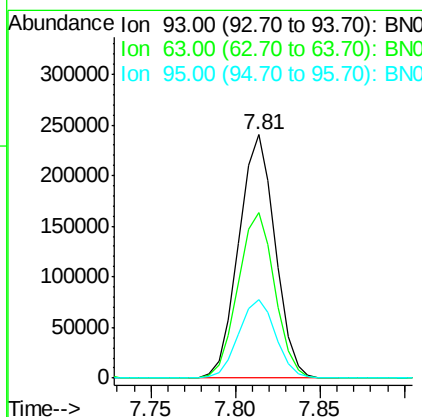
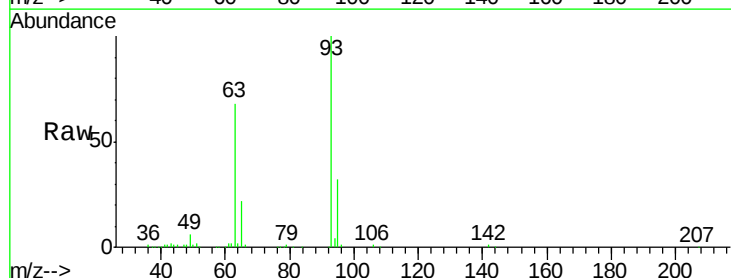


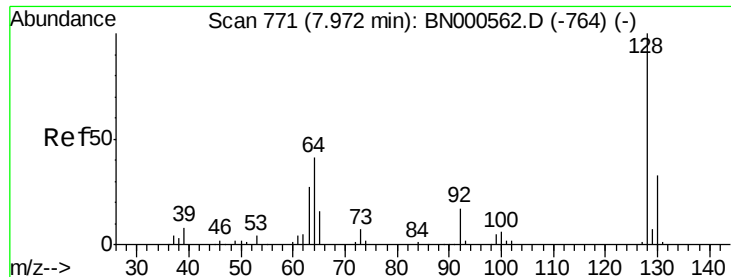
#8

Bis(2-Chloroethyl)ether

Concen: 20.085 ng/ul
 RT: 7.81 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BN000568.D
 Acq: 23 Mar 2018 09:22

Tgt Ion	93	Resp	362615
Ion	Ratio	Lower	Upper
93	100		
63	67.9	59.4	89.2
95	32.1	26.4	39.6

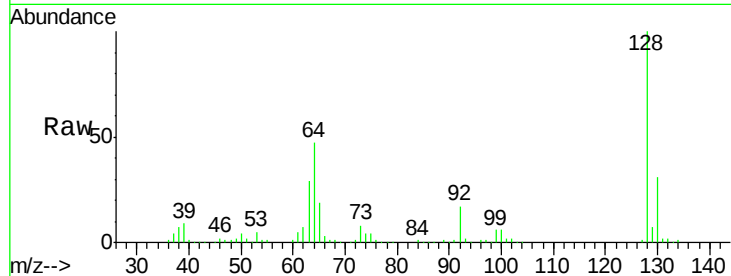




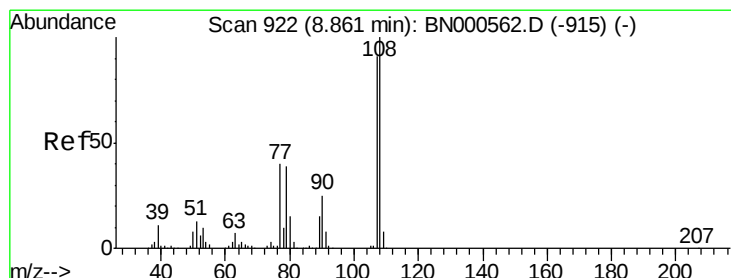
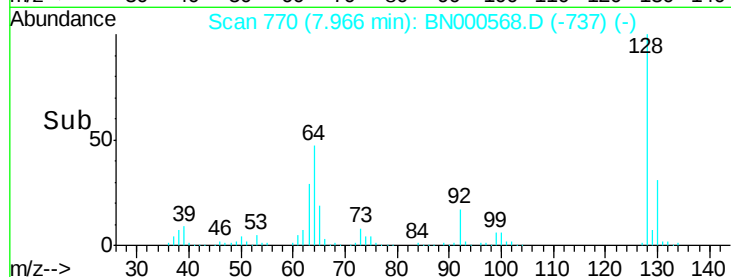
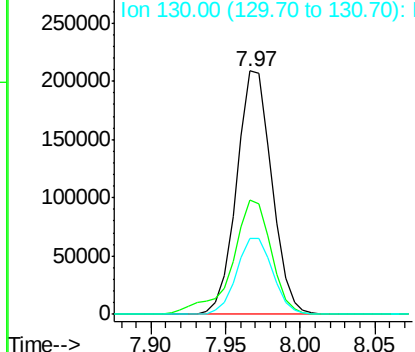
#10
2-Chlorophenol
Concen: 19.882 ng/ul
RT: 7.97 min Scan# 770
Delta R.T. -0.01 min
Lab File: BN000568.D
Acq: 23 Mar 2018 09:22

Instrument :
BNA_N
ClientSampleId :
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Tot Ion:128 Resp: 342278
Ion Ratio Lower Upper
128 100
64 47.0 39.8 59.6
130 31.2 25.8 38.8

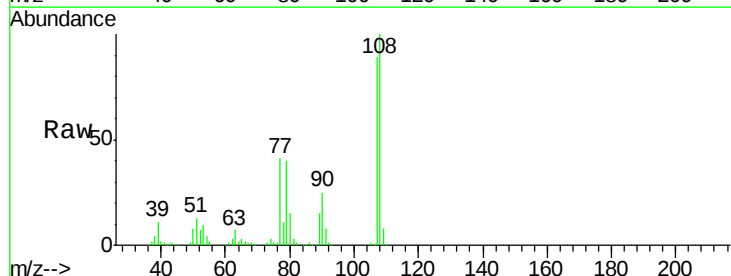


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

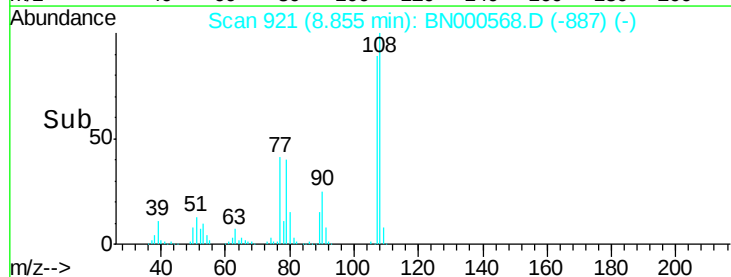
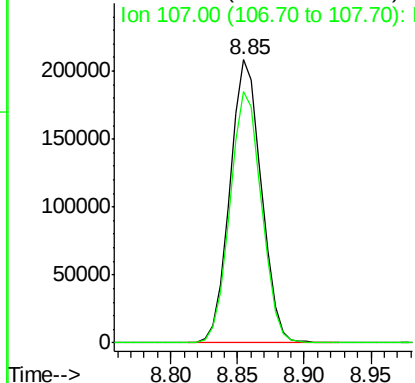


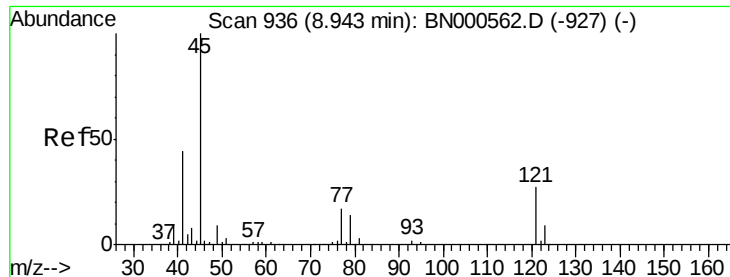
#11
2-Methylphenol
Concen: 20.552 ng/ul
RT: 8.85 min Scan# 921
Delta R.T. 0.00 min
Lab File: BN000568.D
Acq: 23 Mar 2018 09:22

Tgt Ion:108 Resp: 342916
Ion Ratio Lower Upper
108 100
107 88.7 74.1 111.1



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

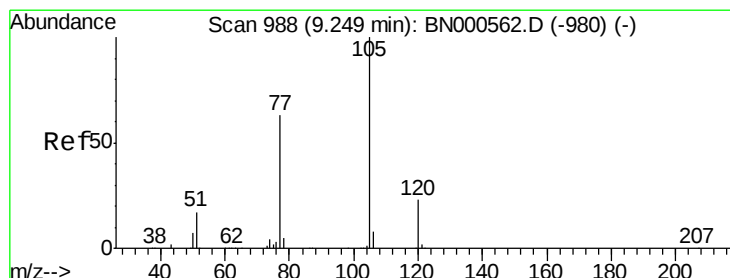
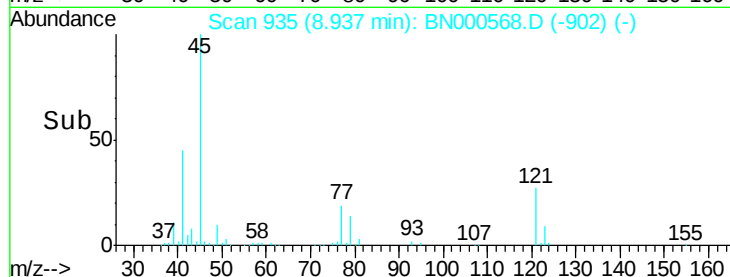
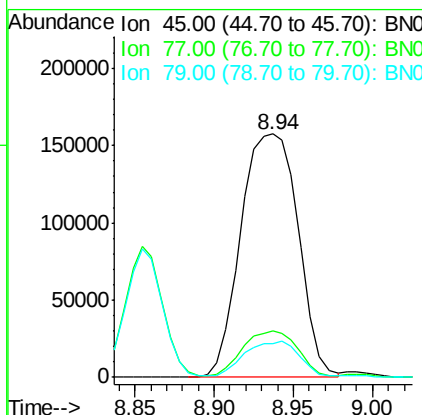
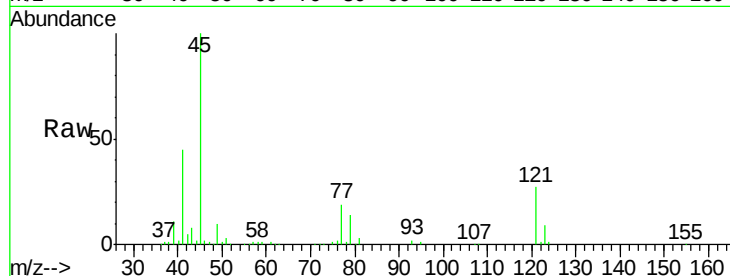




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.285 ng/ul
RT: 8.94 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN000568.D
Acq: 23 Mar 2018 09:22

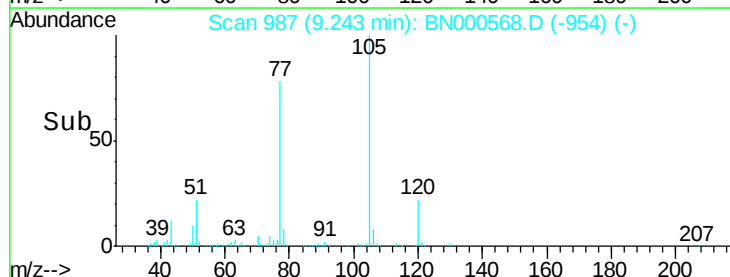
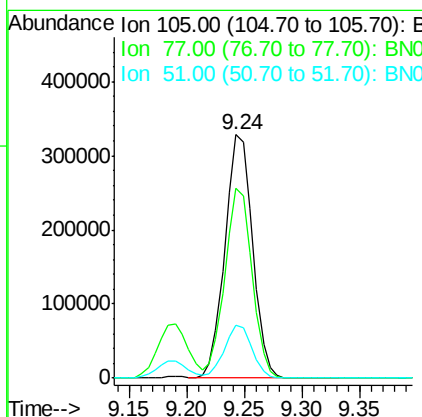
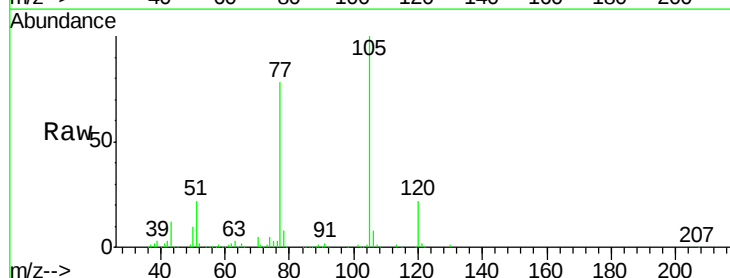
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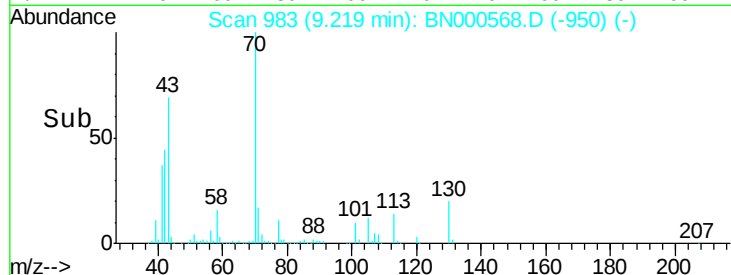
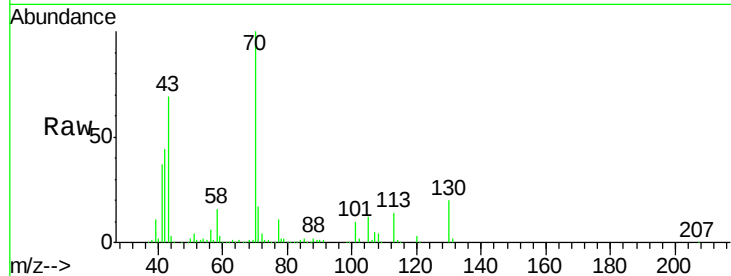
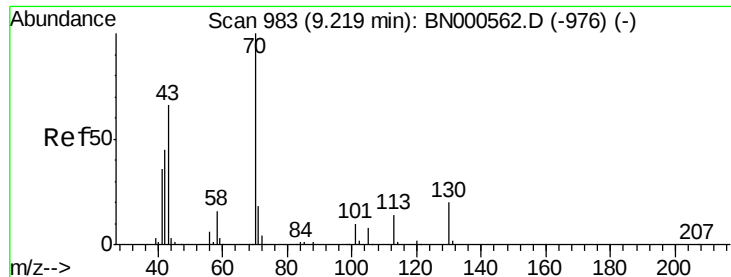
Tot Ion: 45 Resp: 394689
Ion Ratio Lower Upper
45 100
77 19.2 12.5 18.7#
79 13.9 9.4 14.2



#14
Acetophenone
Concen: 21.162 ng/ul
RT: 9.24 min Scan# 987
Delta R.T. -0.01 min
Lab File: BN000568.D
Acq: 23 Mar 2018 09:22

Tgt Ion: 105 Resp: 546428
Ion Ratio Lower Upper
105 100
77 78.2 63.2 94.8
51 21.5 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 20.144 ng/ul

RT: 9.22 min Scan# 983

Delta R.T. -0.01 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

Tot Ion: 70 Resp: 272041

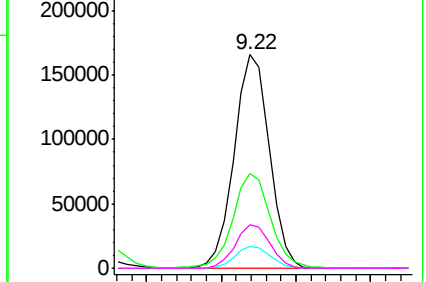
Ion	Ratio	Lower	Upper
70	100		
42	44.5	40.2	60.4
101	9.9	7.7	11.5
130	20.2	17.8	26.6

Abundance Ion 70.00 (69.70 to 70.70): BN0

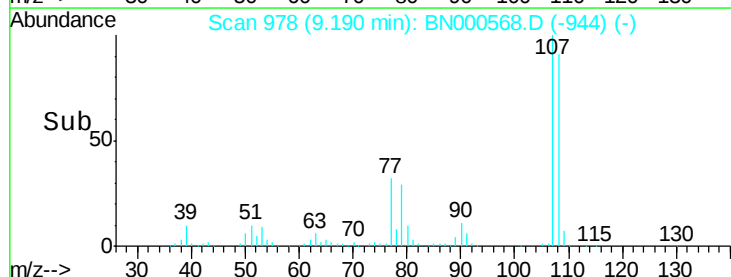
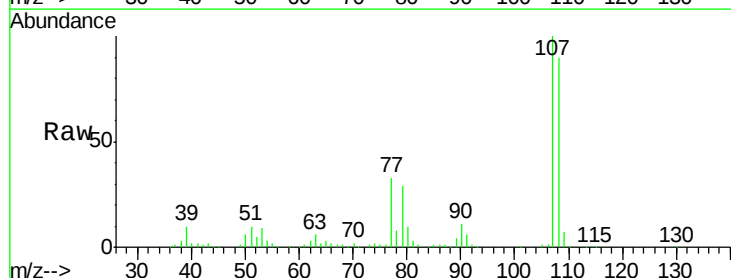
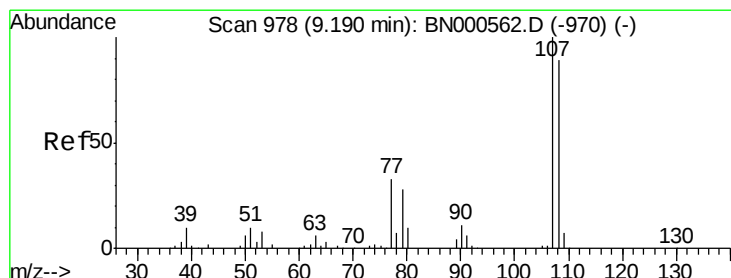
Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



Time-->



#16

4-Methylphenol

Concen: 20.722 ng/ul

RT: 9.19 min Scan# 978

Delta R.T. 0.00 min

Lab File: BN000568.D

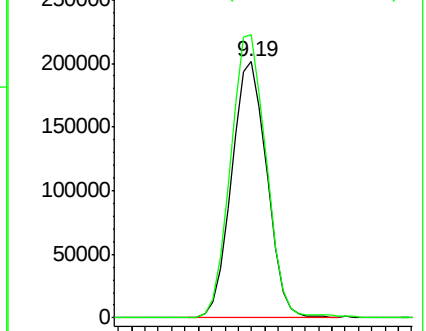
Acq: 23 Mar 2018 09:22

Tgt Ion:108 Resp: 370165

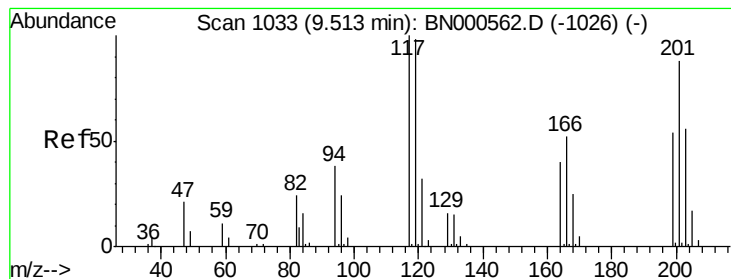
Ion	Ratio	Lower	Upper
108	100		
107	110.6	93.6	140.4

Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



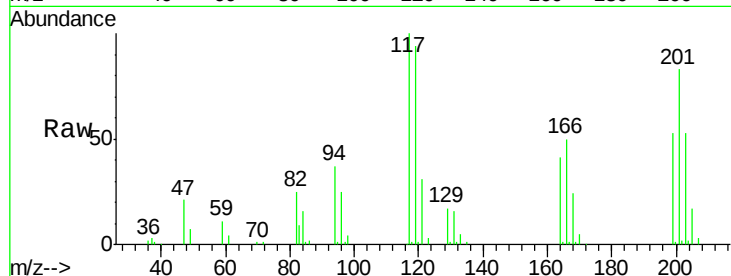
Time-->



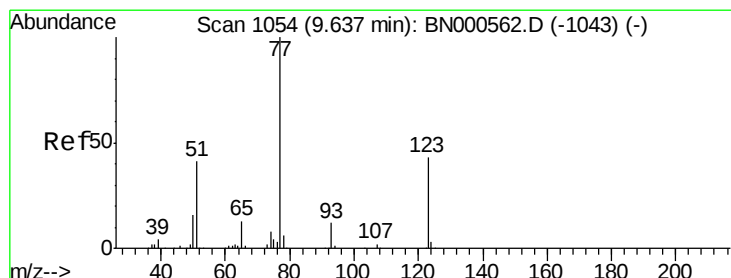
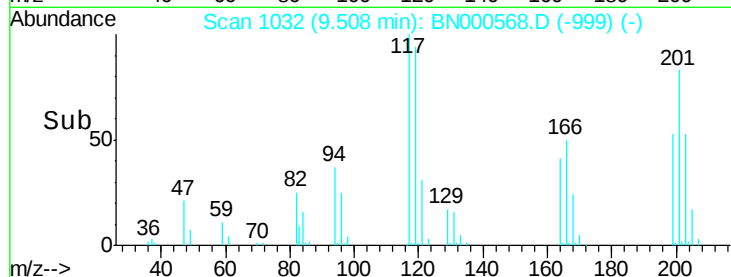
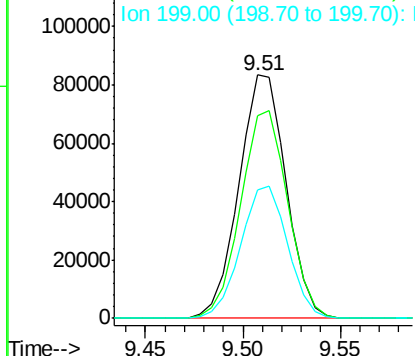
#17
 Hexachloroethane
 Concen: 19.434 ng/ul
 RT: 9.51 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BN000568.D
 Acq: 23 Mar 2018 09:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02030

Tot Ion:117 Resp: 139595
 Ion Ratio Lower Upper
 117 100
 201 83.4 96.1 144.1#
 199 52.7 59.7 89.5#

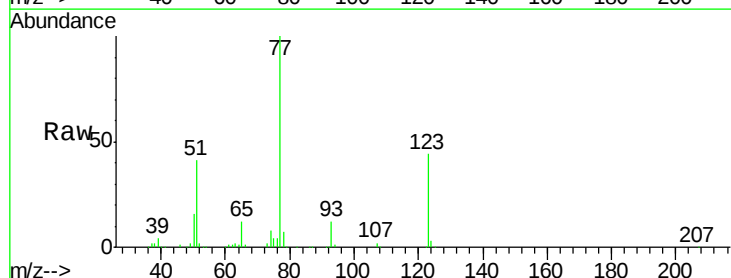


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

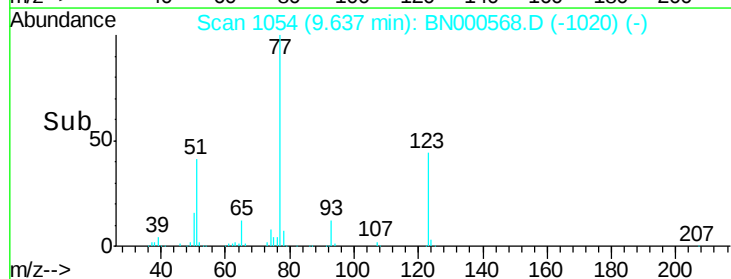
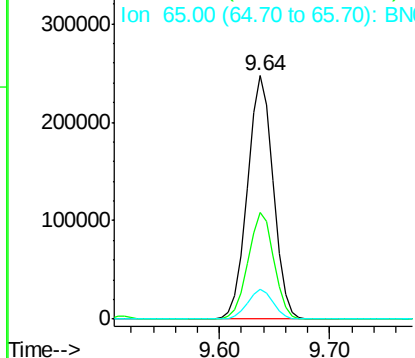


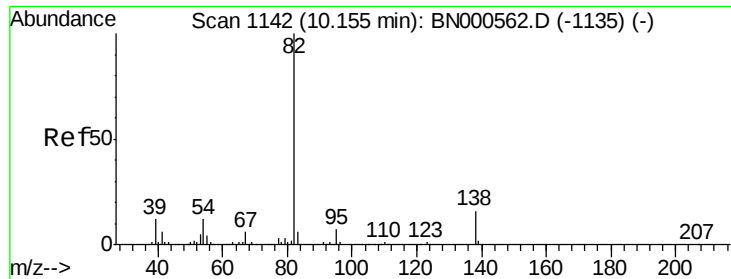
#20
 Nitrobenzene
 Concen: 19.553 ng/ul
 RT: 9.64 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BN000568.D
 Acq: 23 Mar 2018 09:22

Tgt Ion: 77 Resp: 407646
 Ion Ratio Lower Upper
 77 100
 123 43.7 31.8 47.8
 65 12.5 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: 19.449 ng/ul

RT: 10.15 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

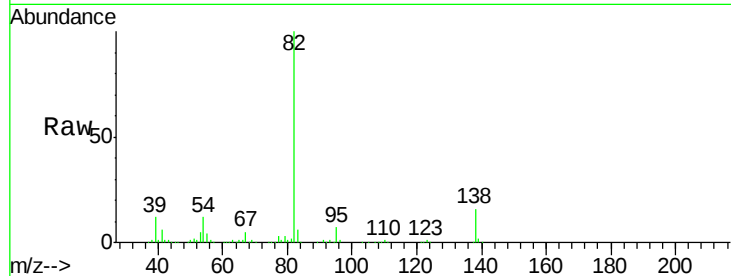
Tot Ion: 82 Resp: 772936

Ion Ratio Lower Upper

82 100

95 6.9 6.1 9.1

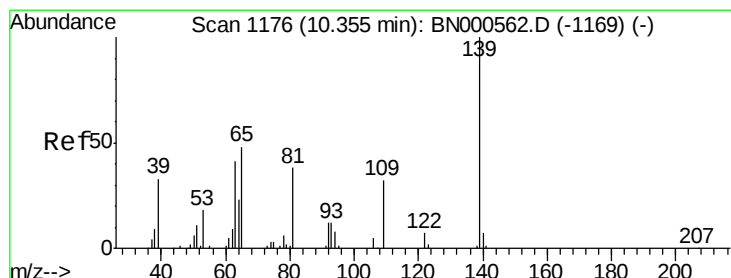
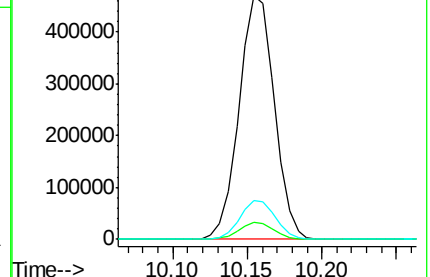
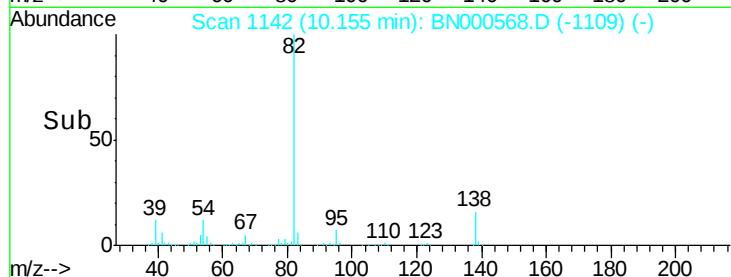
138 16.1 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN000562.D (-1135) (-)

Ion 95.00 (94.70 to 95.70): BN000562.D (-1135) (-)

Ion 138.00 (137.70 to 138.70): BN000562.D (-1135) (-)



#23

2-Nitrophenol

Concen: 19.612 ng/ul

RT: 10.35 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

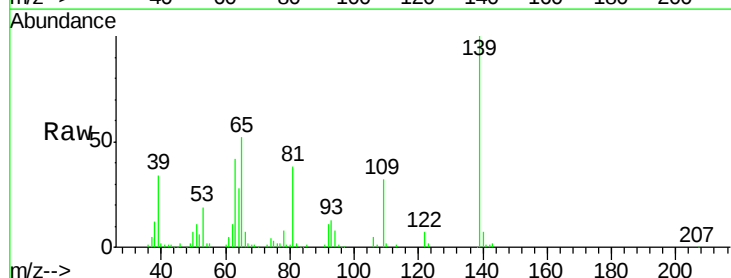
Tgt Ion: 139 Resp: 184545

Ion Ratio Lower Upper

139 100

65 51.6 45.3 67.9

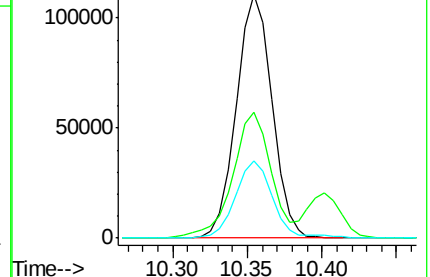
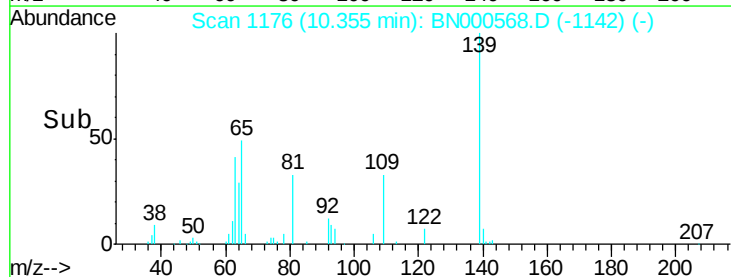
109 31.7 27.7 41.5

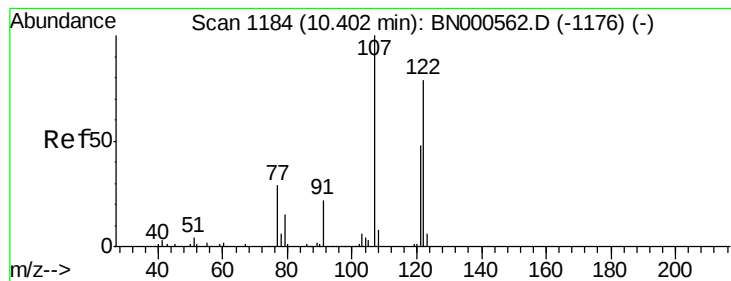


Abundance Ion 139.00 (138.70 to 139.70): BN000562.D (-1169) (-)

Ion 65.00 (64.70 to 65.70): BN000562.D (-1169) (-)

Ion 109.00 (108.70 to 109.70): BN000562.D (-1169) (-)





#24

2,4-Dimethylphenol

Concen: 19.458 ng/ul

RT: 10.40 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

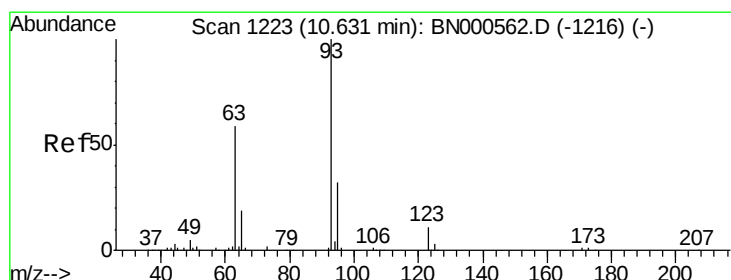
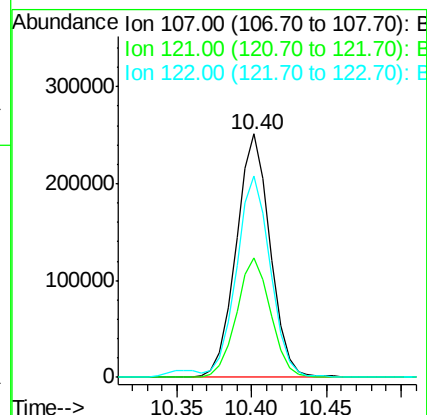
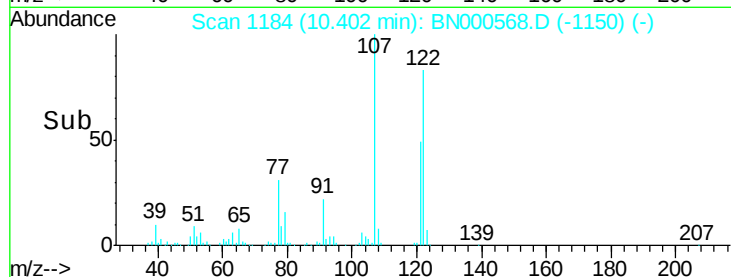
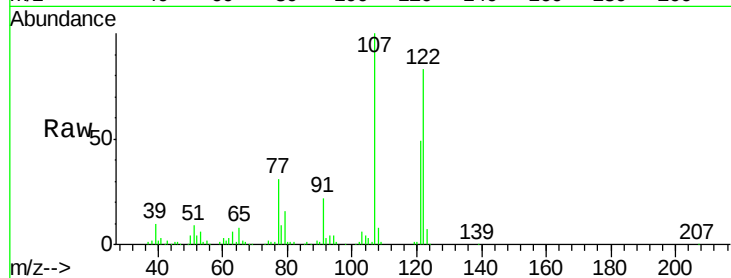
Tot Ion:107 Resp: 394414

Ion Ratio Lower Upper

107 100

121 48.8 38.1 57.1

122 82.6 63.8 95.8



#25

Bis(2-Chloroethoxy)methane

Concen: 19.438 ng/ul

RT: 10.63 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

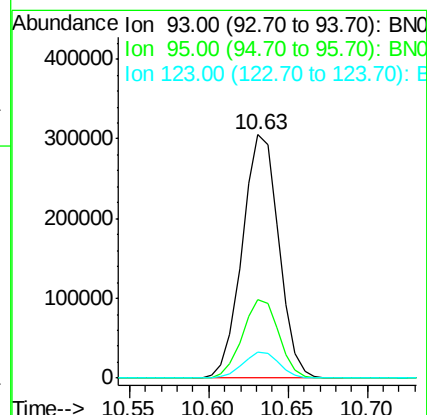
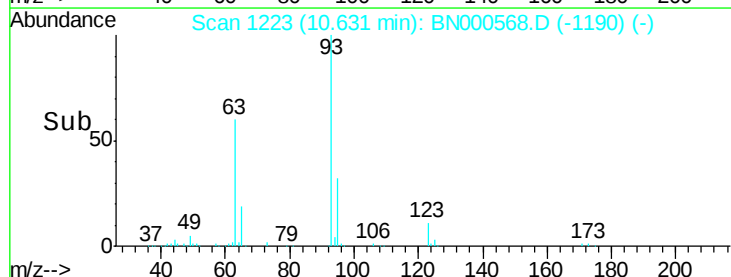
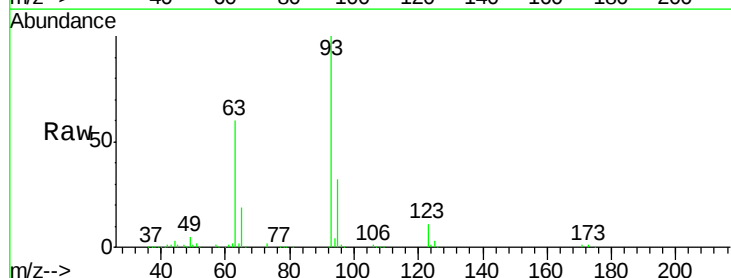
Tgt Ion: 93 Resp: 487893

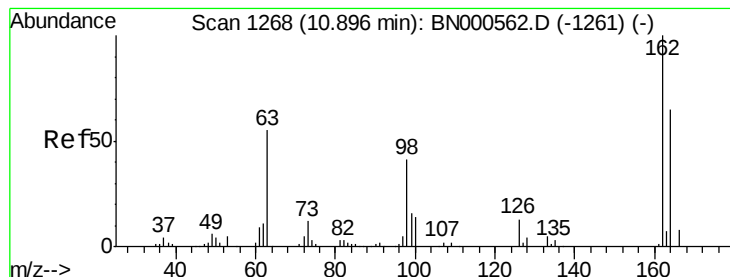
Ion Ratio Lower Upper

93 100

95 32.4 24.7 37.1

123 10.6 8.2 12.2





#27

2,4-Dichlorophenol

Concen: 20.132 ng/ul

RT: 10.90 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

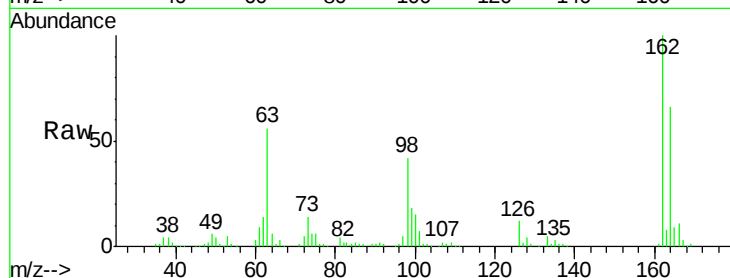
Tot Ion:162 Resp: 306444

Ion Ratio Lower Upper

162 100

164 65.8 52.0 78.0

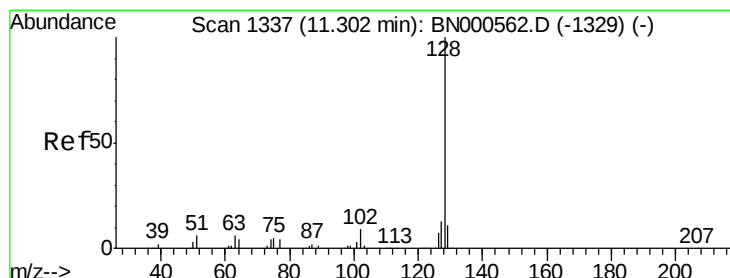
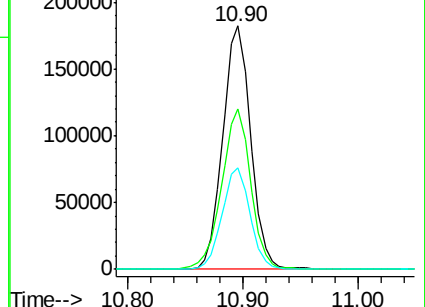
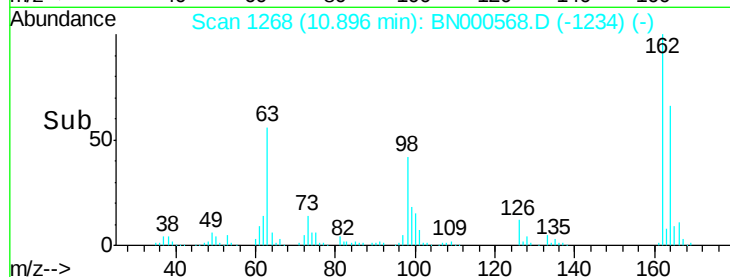
98 41.7 26.6 39.8#



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: 19.633 ng/ul

RT: 11.30 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

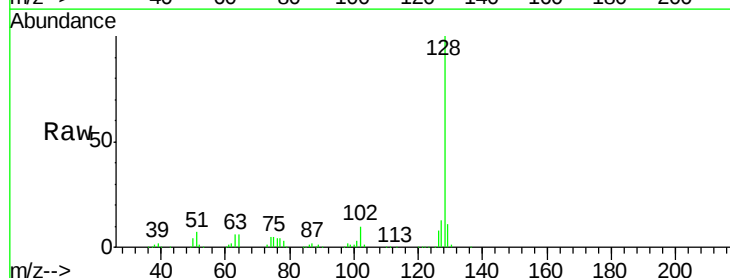
Tgt Ion:128 Resp: 1072131

Ion Ratio Lower Upper

128 100

129 11.1 8.3 12.5

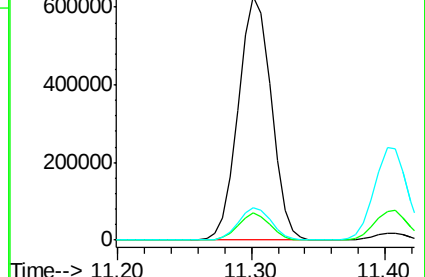
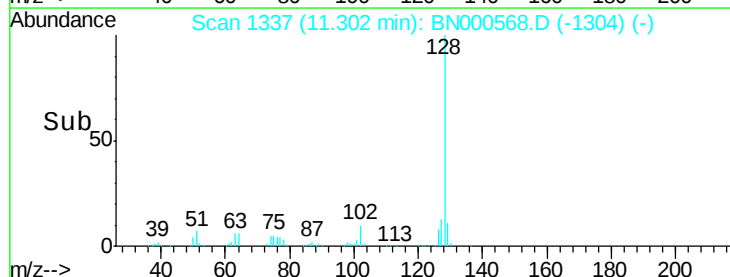
127 13.3 10.8 16.2

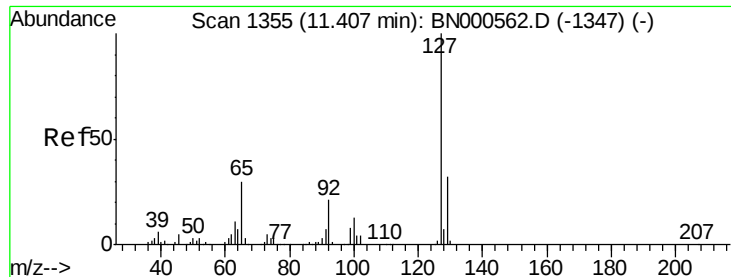


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

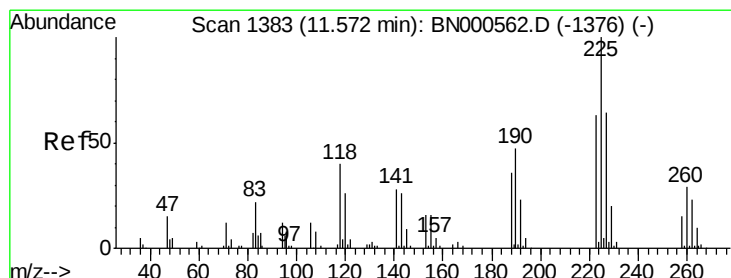
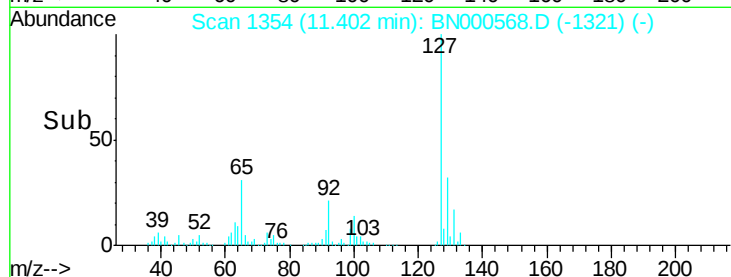
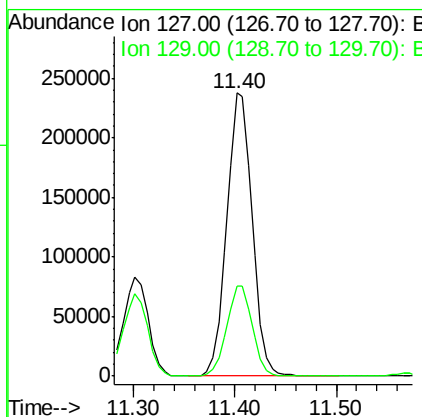
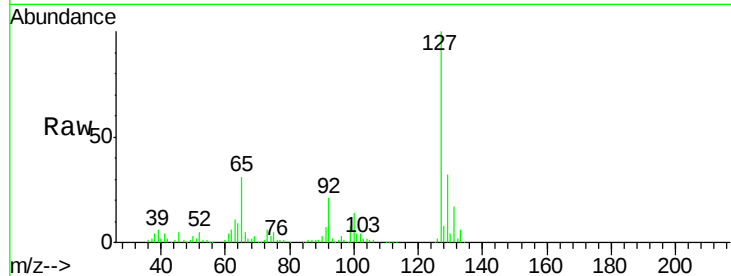




#30
4-Chloroaniline
Concen: 25.303 ng/ul
RT: 11.40 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BN000568.D
Acq: 23 Mar 2018 09:22

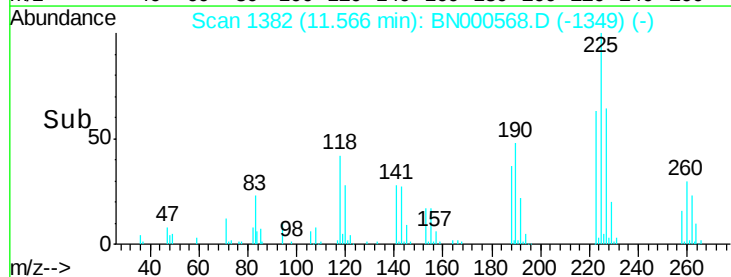
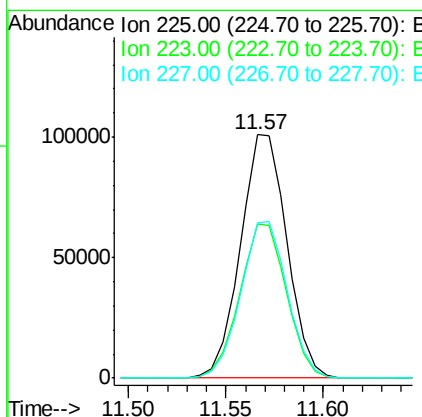
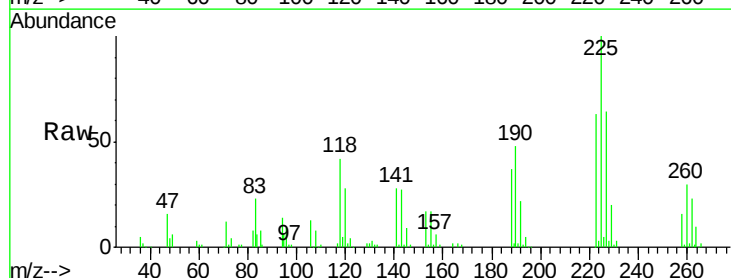
Instrument :
BNA_N
ClientSampleId :
SSTD02030

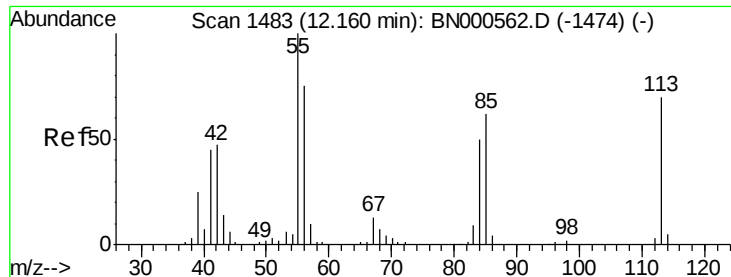
Tot Ion:127 Resp: 413452
Ion Ratio Lower Upper
127 100
129 31.6 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.727 ng/ul
RT: 11.57 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BN000568.D
Acq: 23 Mar 2018 09:22

Tgt Ion:225 Resp: 166395
Ion Ratio Lower Upper
225 100
223 63.1 48.1 72.1
227 63.8 52.1 78.1





#32

Caprolactam

Concen: 20.689 ng/ul

RT: 12.16 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

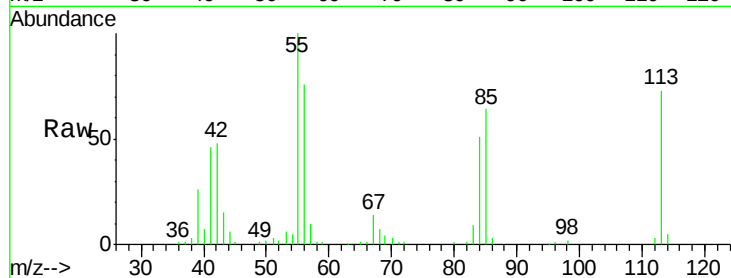
Tot Ion:113 Resp: 115119

Ion Ratio Lower Upper

113 100

55 137.8 131.7 197.5

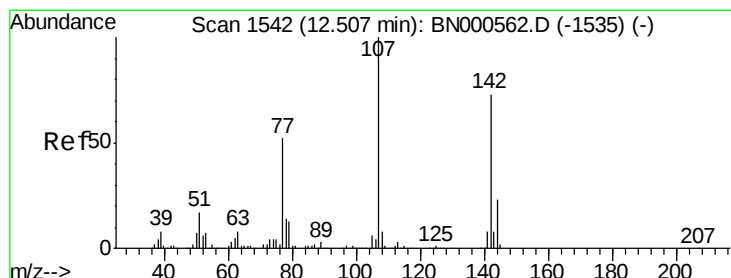
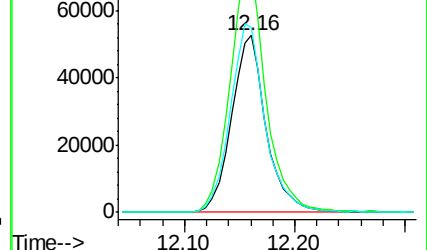
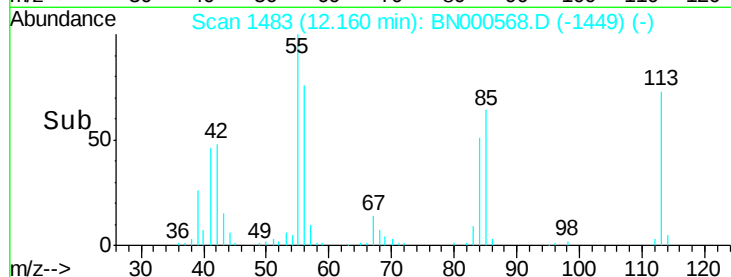
56 104.6 92.7 139.1



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: 20.850 ng/ul

RT: 12.51 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

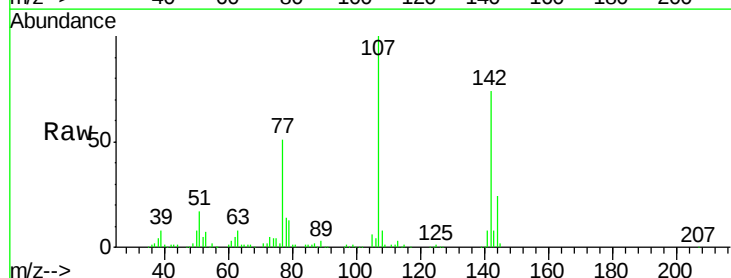
Tgt Ion:107 Resp: 373098

Ion Ratio Lower Upper

107 100

144 24.0 21.1 31.7

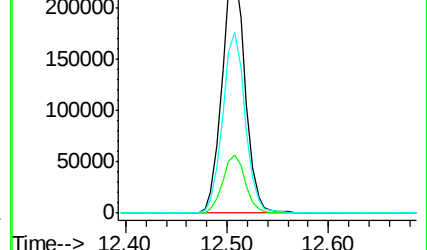
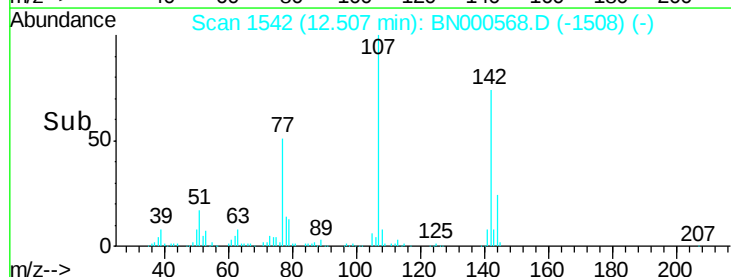
142 74.1 60.1 90.1

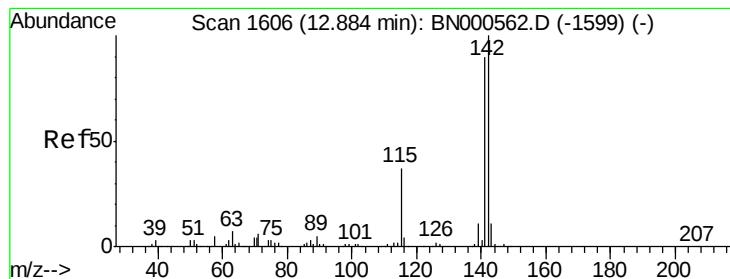


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.103 ng/ul

RT: 12.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

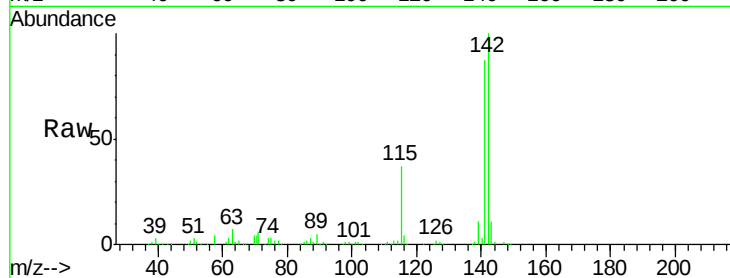
SSTD02030

Tot Ion:142 Resp: 732922

Ion Ratio Lower Upper

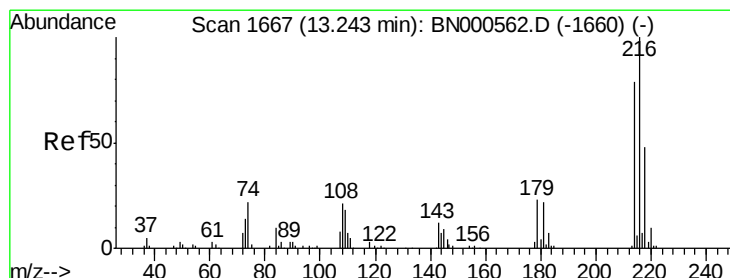
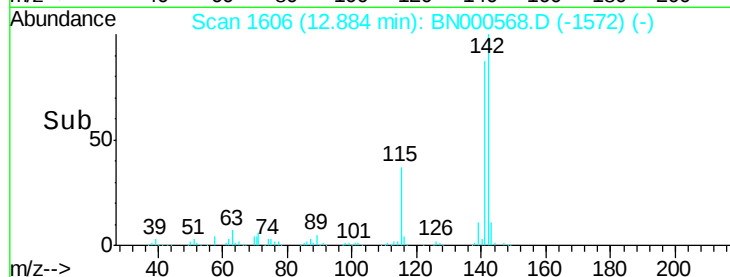
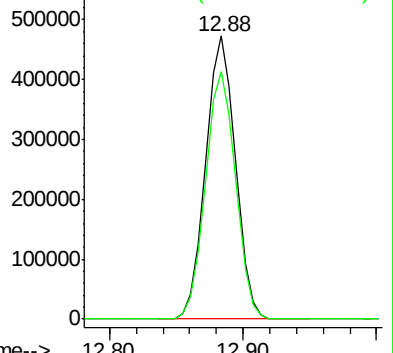
142 100

141 87.3 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: 19.332 ng/ul

RT: 13.24 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Tgt Ion:216 Resp: 326846

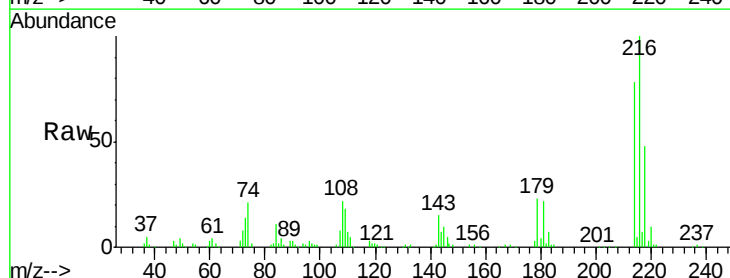
Ion Ratio Lower Upper

216 100

214 78.2 64.1 96.1

179 22.9 14.5 21.7#

108 21.6 10.4 15.6#

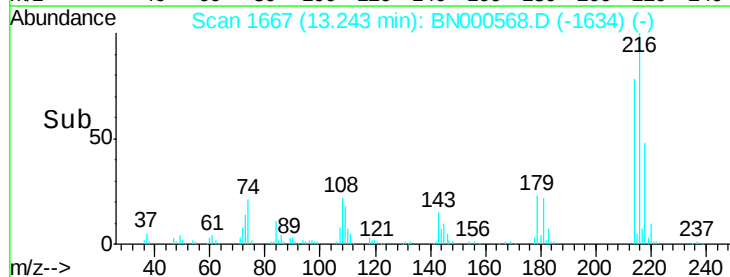
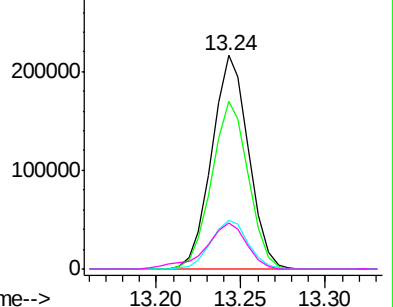


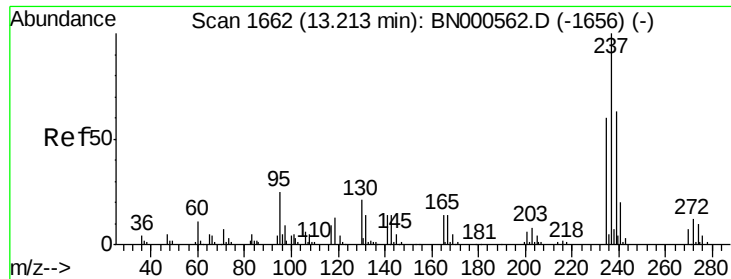
Abundance Ion 216.00 (215.70 to 216.70): E

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: 20.835 ng/ul

RT: 13.21 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

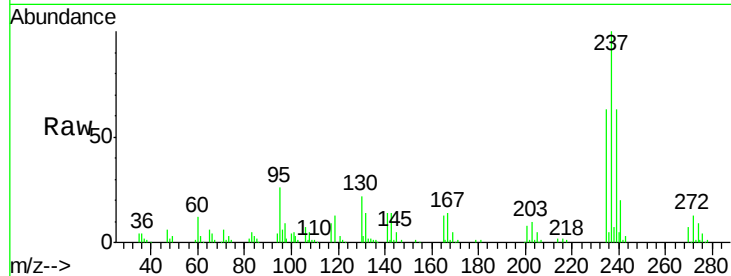
Tot Ion:237 Resp: 183684

Ion Ratio Lower Upper

237 100

235 63.5 49.5 74.3

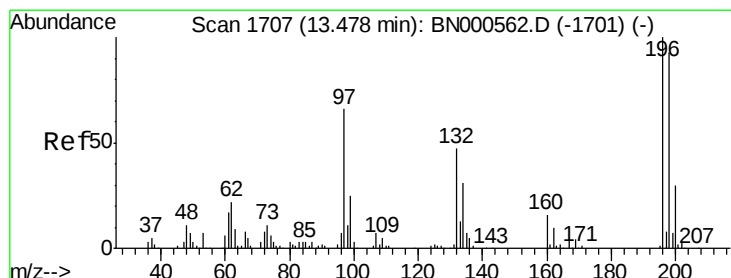
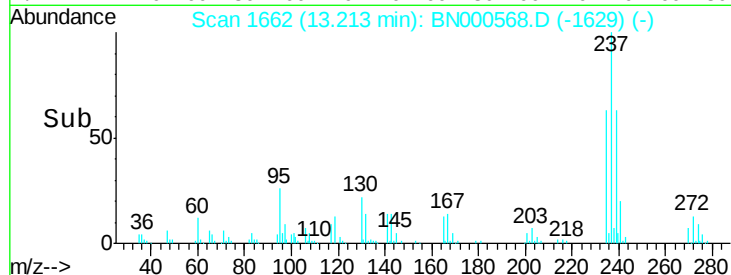
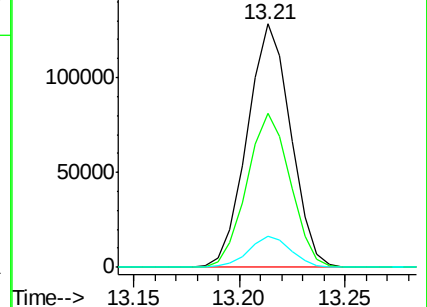
272 12.6 8.6 12.8



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: 19.417 ng/ul

RT: 13.48 min Scan# 1707

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

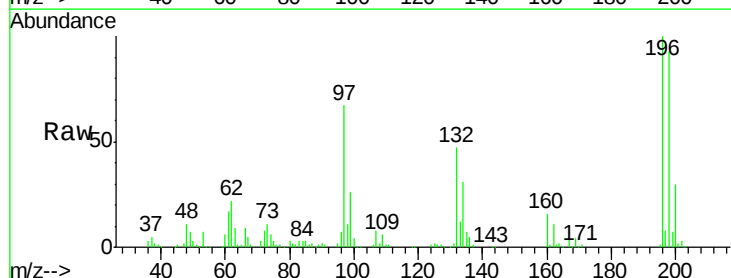
Tgt Ion:196 Resp: 222679

Ion Ratio Lower Upper

196 100

198 93.4 75.9 113.9

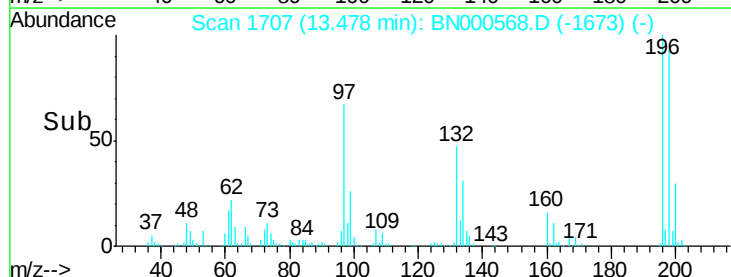
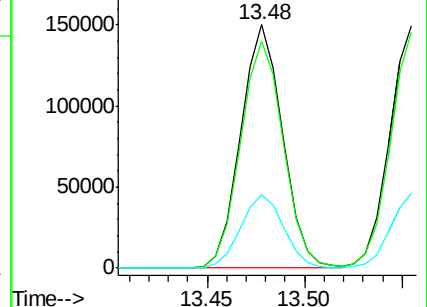
200 29.9 25.8 38.6

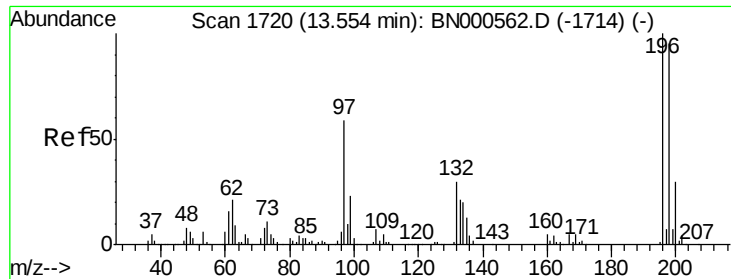


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

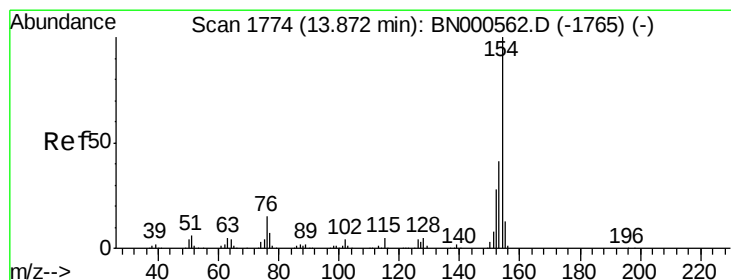
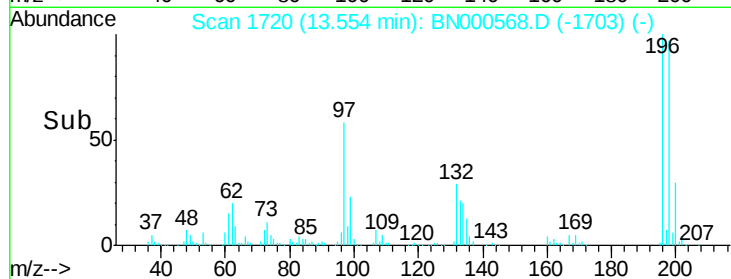
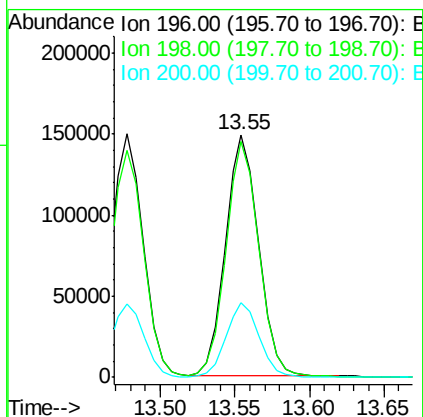
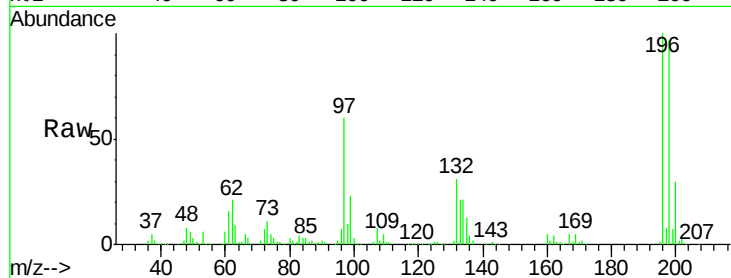




#39
 2,4,5-Trichlorophenol
 Concen: 19.386 ng/ul
 RT: 13.55 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BN000568.D
 Acq: 23 Mar 2018 09:22

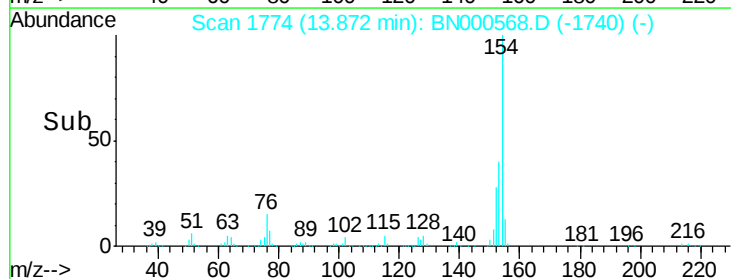
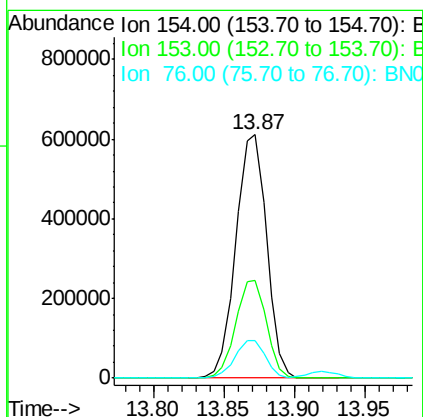
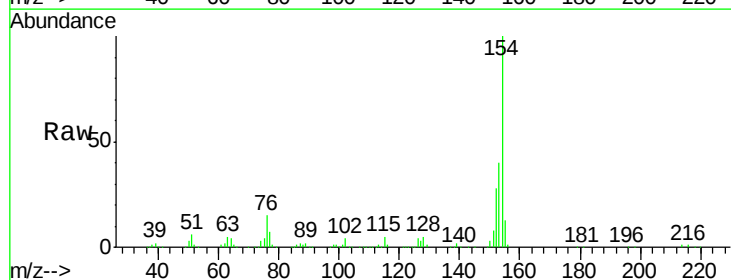
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02030

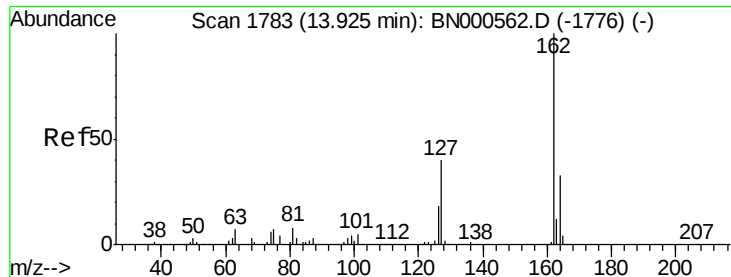
Tot Ion:196 Resp: 231817
 Ion Ratio Lower Upper
 196 100
 198 97.2 74.7 112.1
 200 30.5 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 19.446 ng/ul
 RT: 13.87 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BN000568.D
 Acq: 23 Mar 2018 09:22

Tgt Ion:154 Resp: 931635
 Ion Ratio Lower Upper
 154 100
 153 40.2 34.0 51.0
 76 15.4 8.4 12.6#

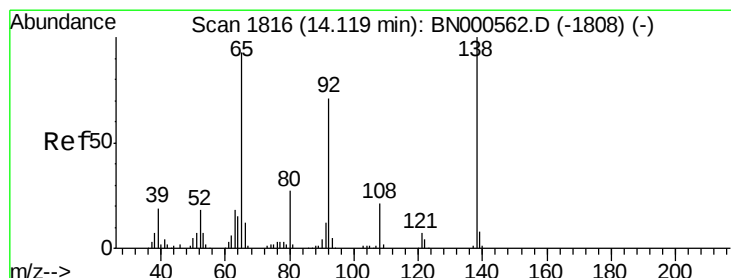
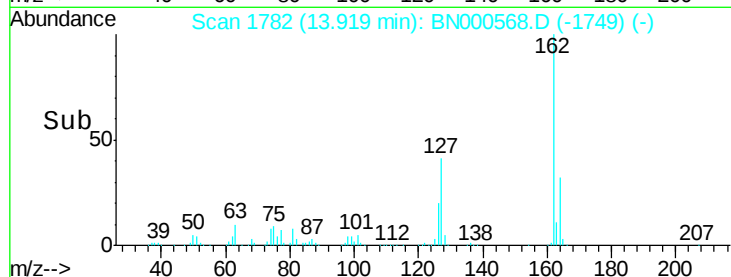
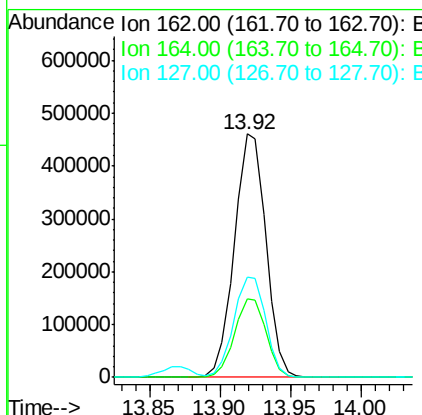
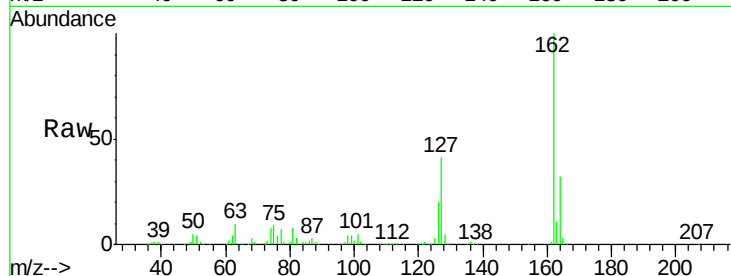




#41
2-Chloronaphthalene
Concen: 19.401 ng/ul
RT: 13.92 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BN000568.D
Acq: 23 Mar 2018 09:22

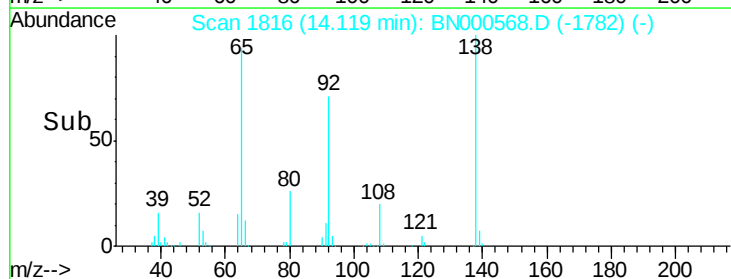
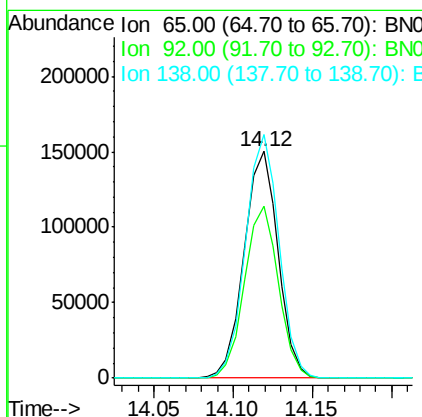
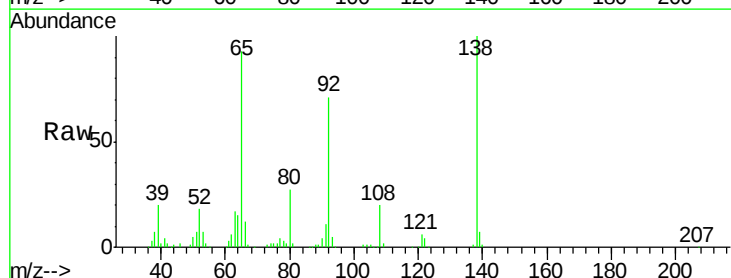
Instrument :
BNA_N
ClientSampleId :
SSTD02030

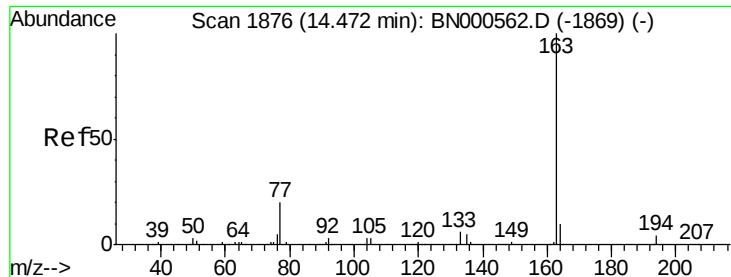
Tot Ion: 162 Resp: 716489
Ion Ratio Lower Upper
162 100
164 32.4 26.2 39.4
127 41.4 29.5 44.3



#42
2-Nitroaniline
Concen: 20.046 ng/ul
RT: 14.12 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BN000568.D
Acq: 23 Mar 2018 09:22

Tgt Ion: 65 Resp: 224296
Ion Ratio Lower Upper
65 100
92 76.0 57.0 85.4
138 107.3 87.2 130.8





#44

Dimethylphthalate

Concen: 20.075 ng/ul

RT: 14.47 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

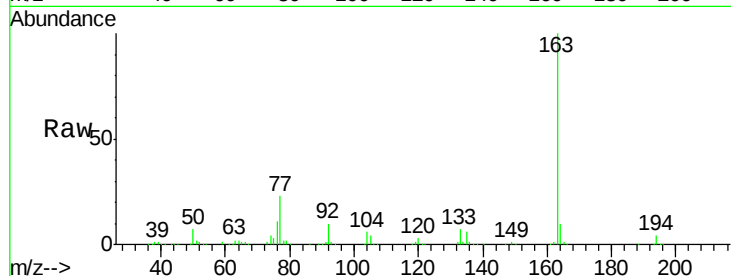
Tot Ion:163 Resp: 882867

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

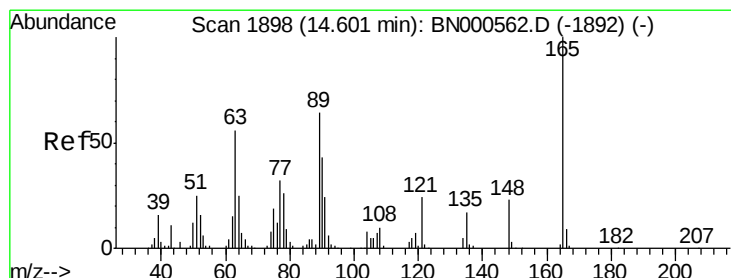
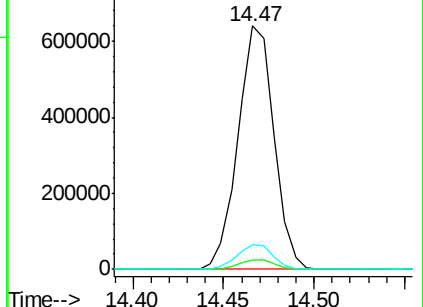
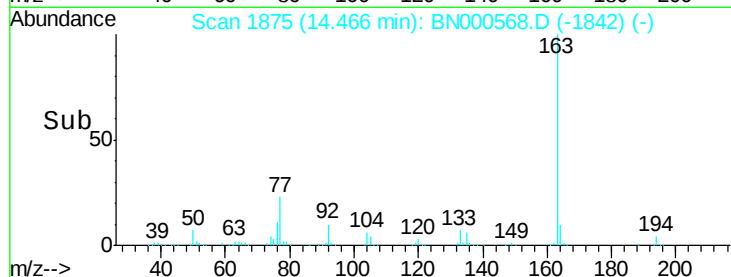
164 10.3 8.4 12.6



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: 20.531 ng/ul

RT: 14.60 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

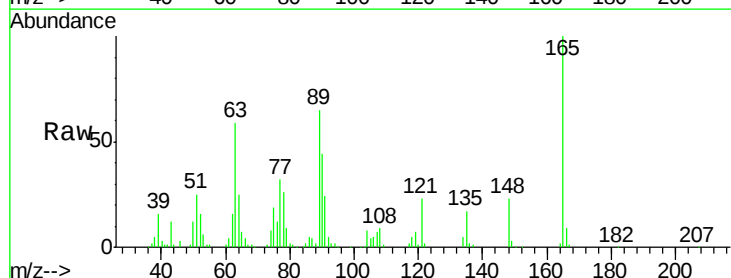
Tgt Ion:165 Resp: 181952

Ion Ratio Lower Upper

165 100

89 65.2 43.8 65.8

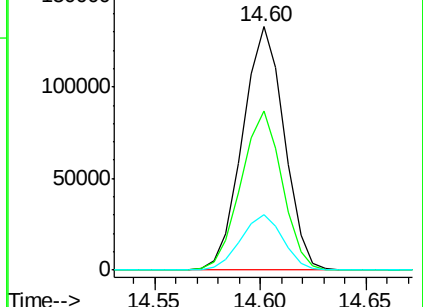
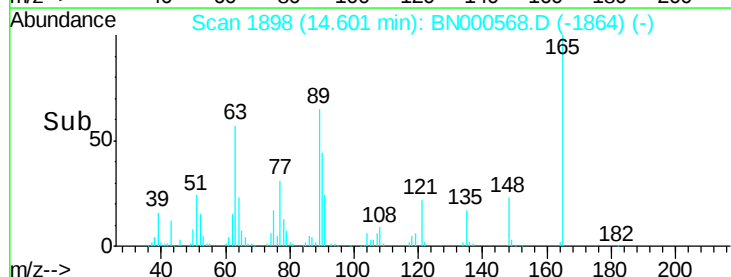
121 22.6 17.8 26.6

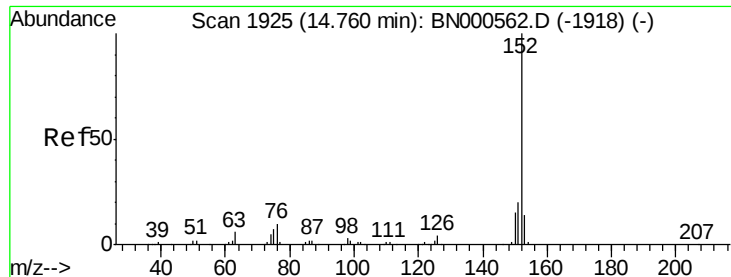


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.550 ng/ul

RT: 14.76 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

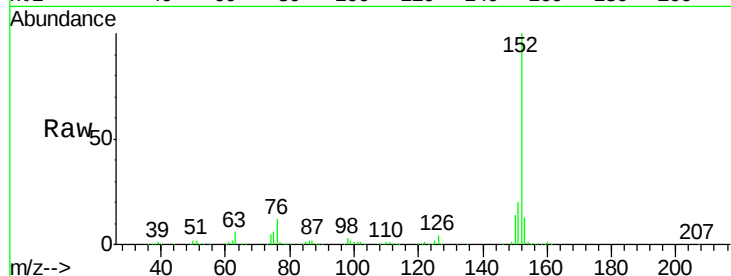
Tot Ion:152 Resp: 1123383

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	12.9	10.8	16.2

152 100

151 19.8 16.1 24.1

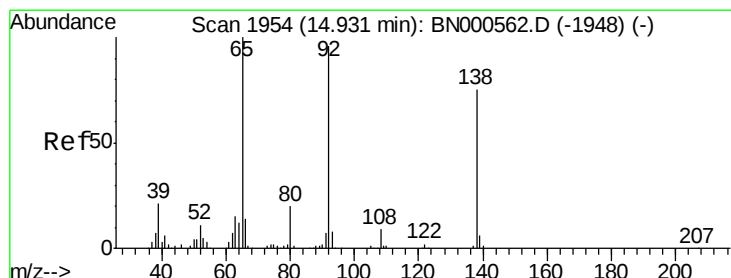
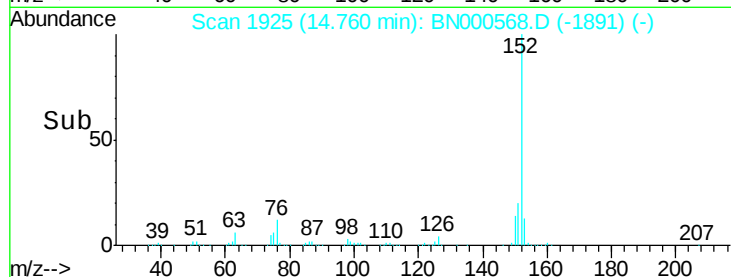
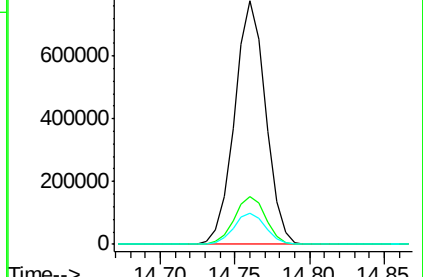
153 12.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.541 ng/ul

RT: 14.93 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

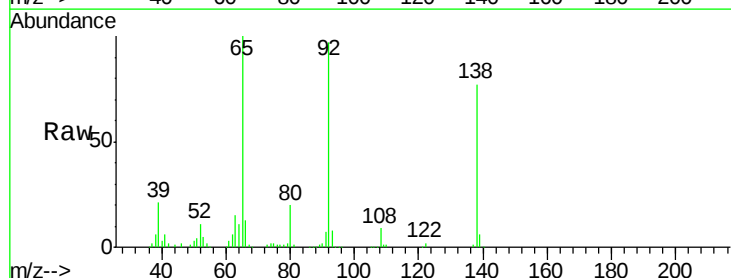
Tgt Ion:138 Resp: 192867

Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.6	11.4
92	125.9	94.2	141.2

138 100

108 11.3 7.6 11.4

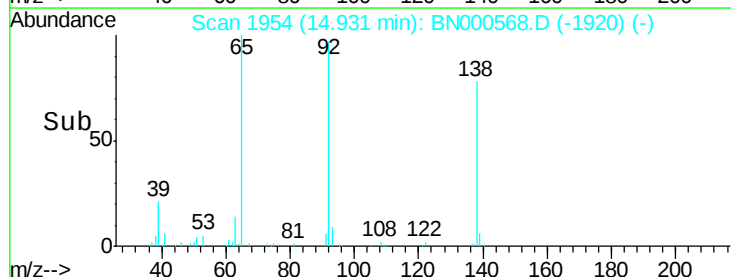
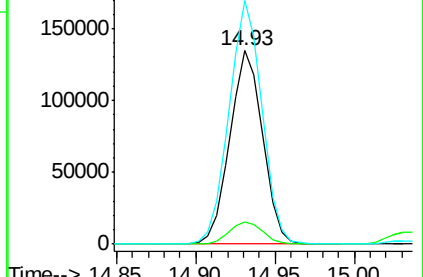
92 125.9 94.2 141.2

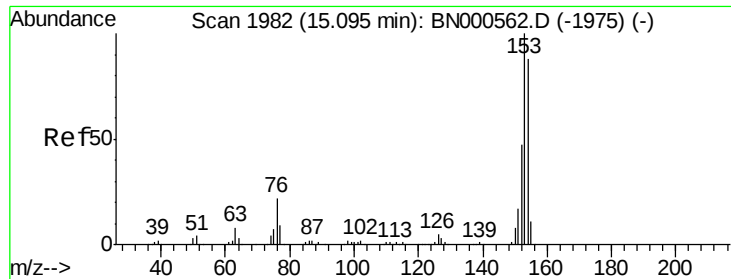


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.584 ng/ul

RT: 15.10 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

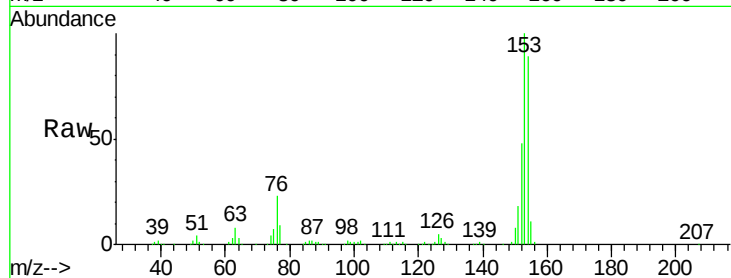
Tot Ion:153 Resp: 767248

Ion Ratio Lower Upper

153 100

152 48.2 37.9 56.9

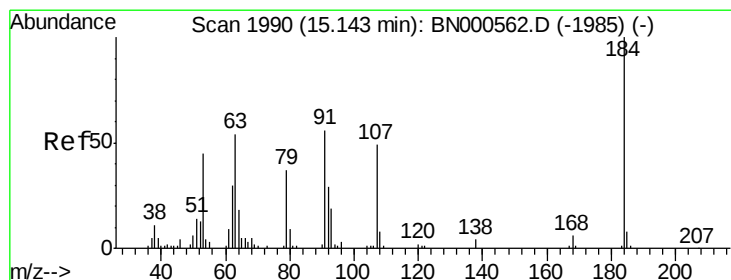
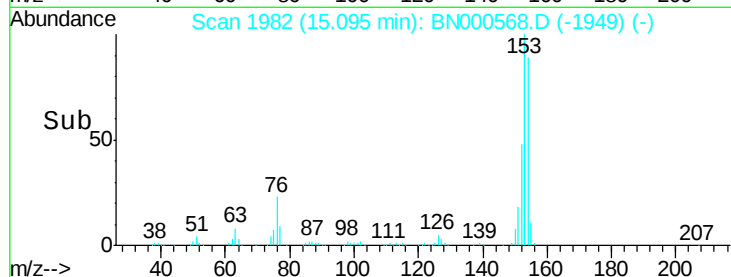
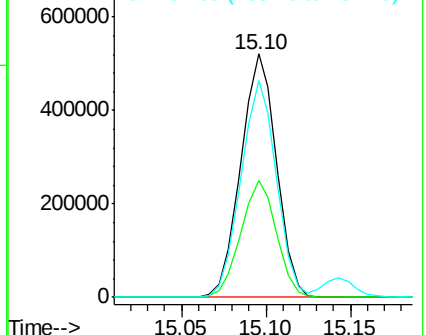
154 89.2 69.8 104.6



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: 21.151 ng/ul

RT: 15.14 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

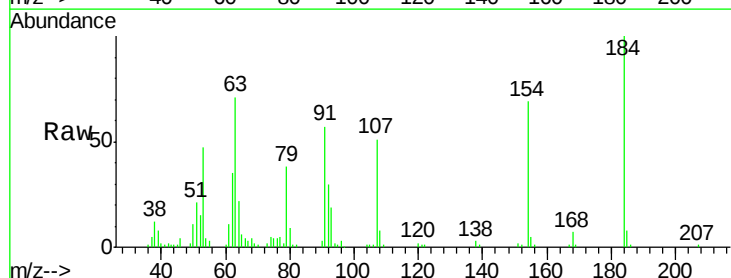
Tgt Ion:184 Resp: 88435

Ion Ratio Lower Upper

184 100

63 71.1 39.7 59.5#

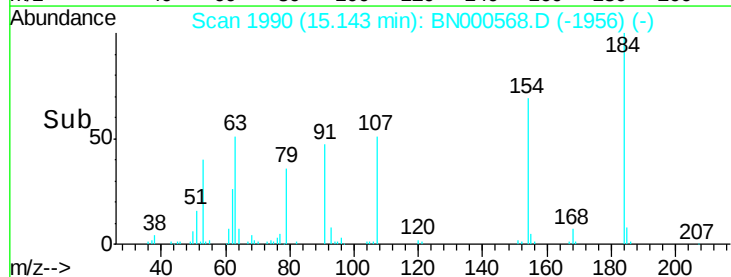
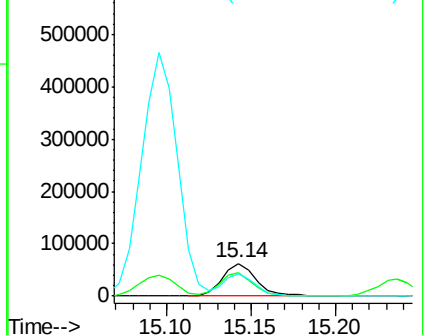
154 69.3 45.0 67.6#

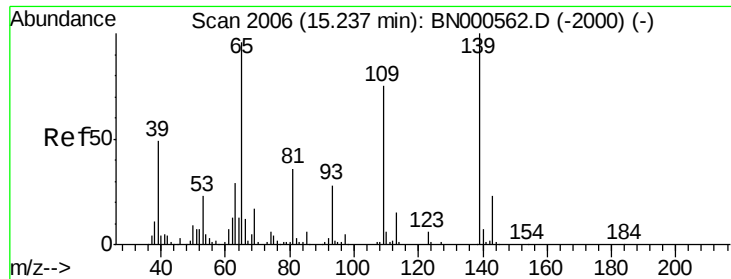


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.360 ng/ul

RT: 15.24 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

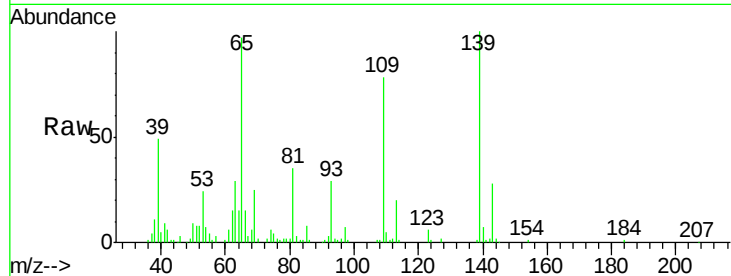
Tot Ion:109 Resp: 129891

Ion Ratio Lower Upper

109 100

139 128.8 91.2 136.8

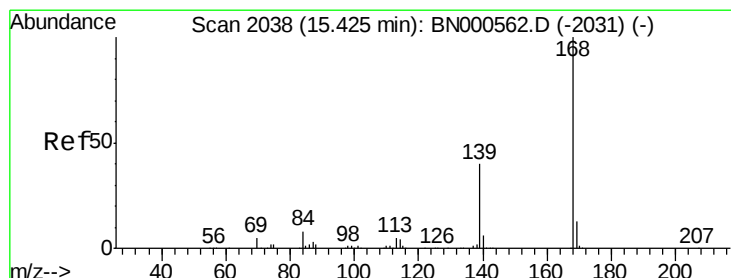
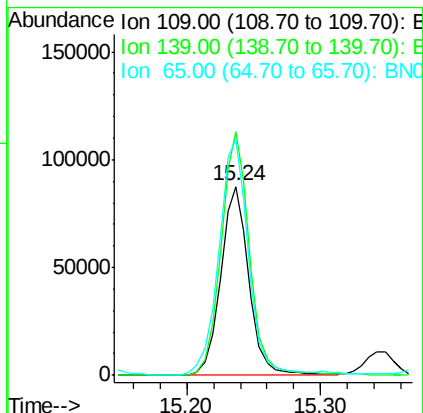
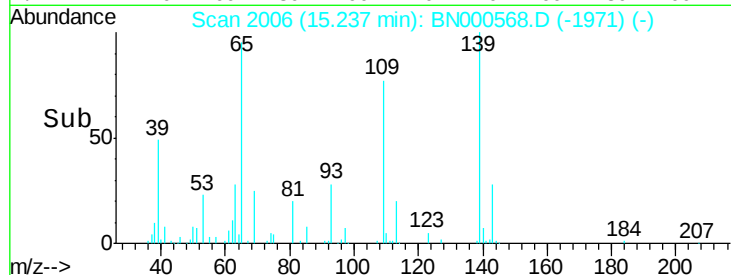
65 125.0 92.6 139.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 19.831 ng/ul

RT: 15.42 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BN000568.D

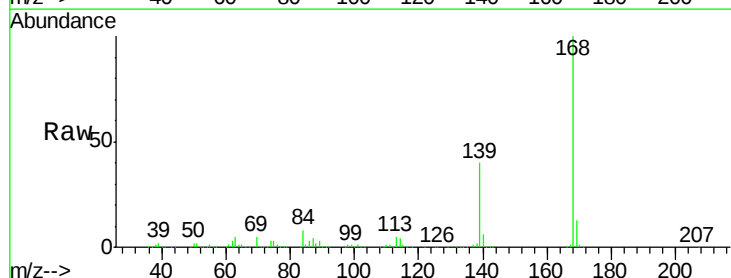
Acq: 23 Mar 2018 09:22

Tgt Ion:168 Resp: 1055237

Ion Ratio Lower Upper

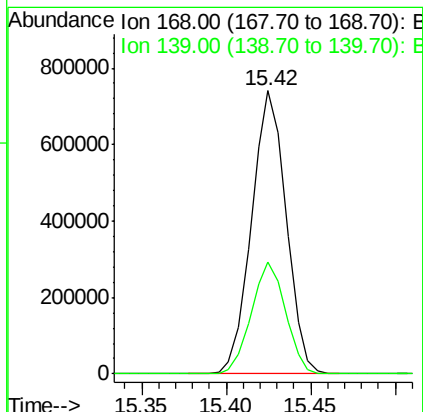
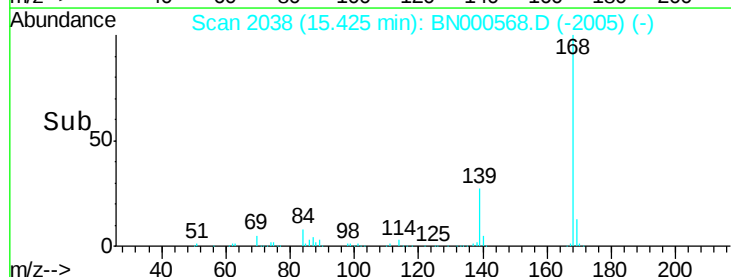
168 100

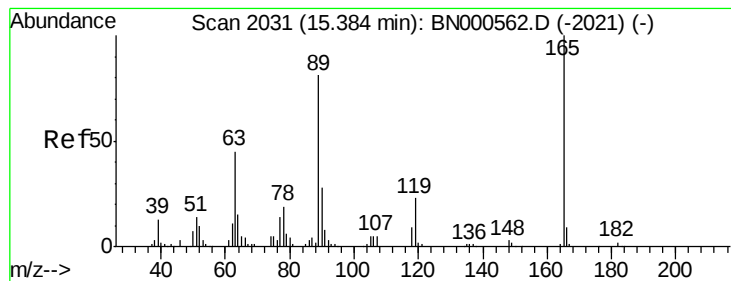
139 39.6 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.116 ng/ul

RT: 15.38 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

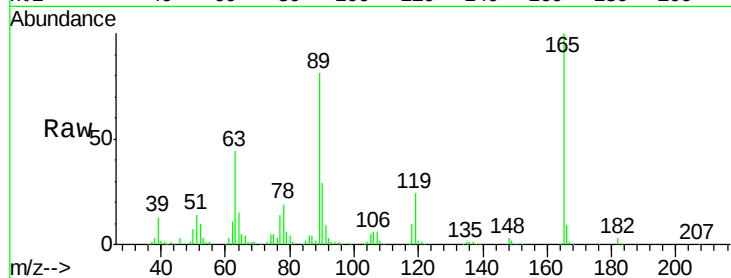
Tot Ion:165 Resp: 265298

Ion Ratio Lower Upper

165 100

63 44.3 31.4 47.0

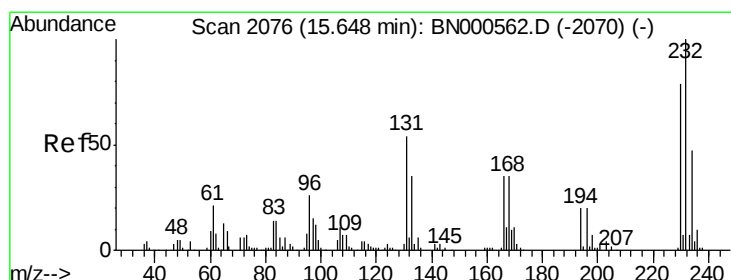
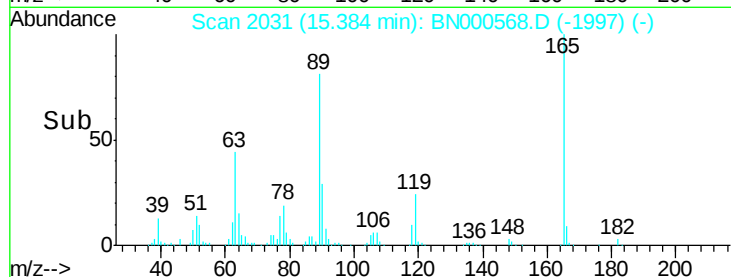
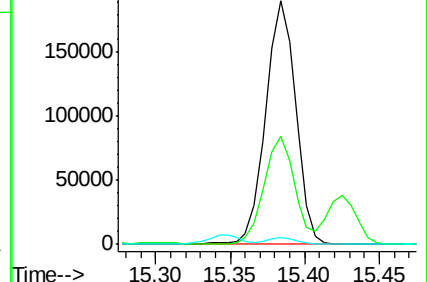
182 2.8 2.7 4.1



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



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.971 ng/ul

RT: 15.65 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Tgt Ion:232 Resp: 182365

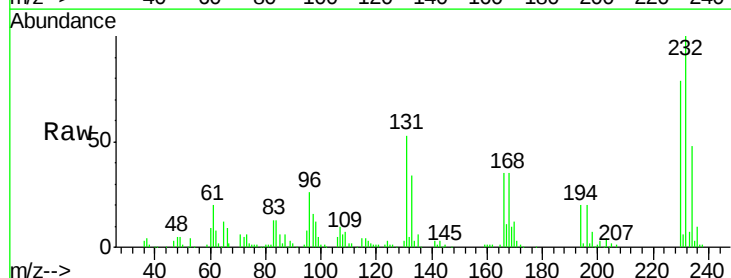
Ion Ratio Lower Upper

232 100

131 52.6 48.0 72.0

130 2.8 4.0 6.0#

166 35.2 32.0 48.0

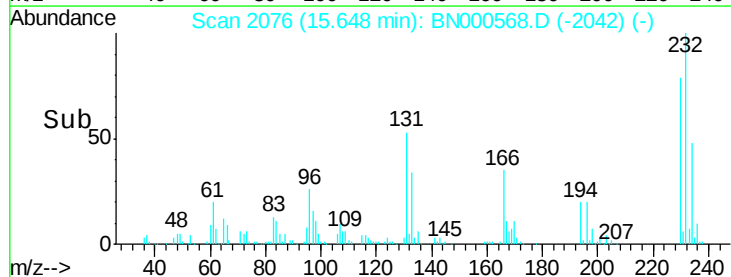
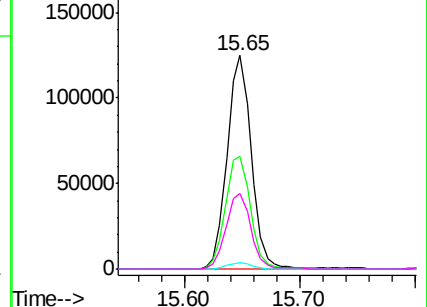


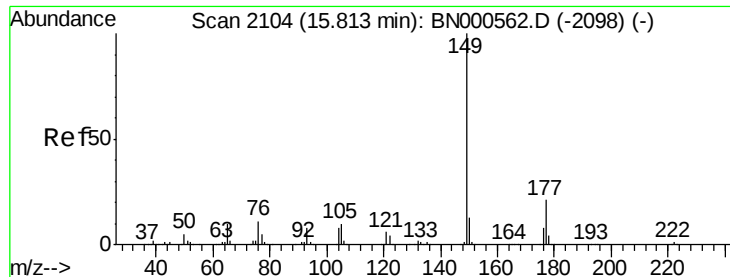
Abundance Ion 232.00 (231.70 to 232.70): E

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





#56

Diethylphthalate

Concen: 20.318 ng/ul

RT: 15.81 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

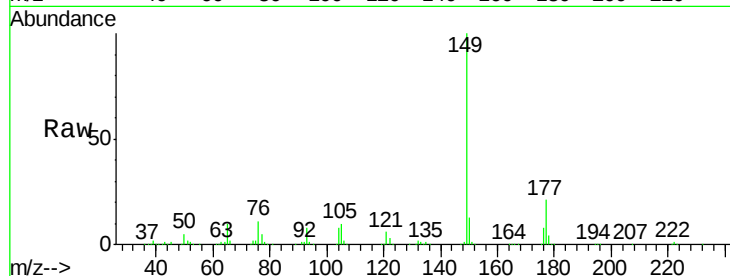
Tot Ion:149 Resp: 912063

Ion Ratio Lower Upper

149 100

177 21.2 19.3 28.9

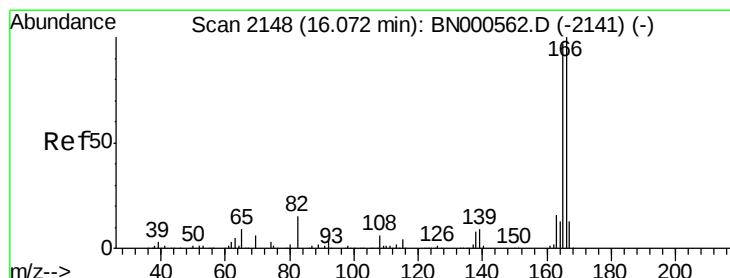
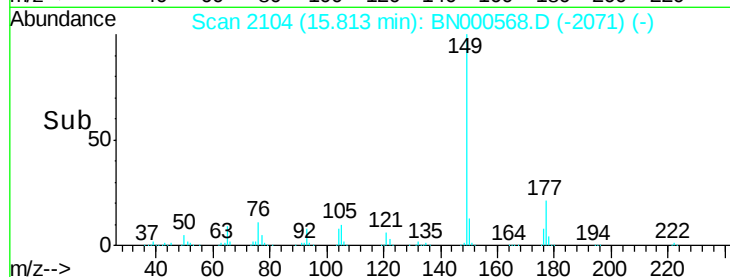
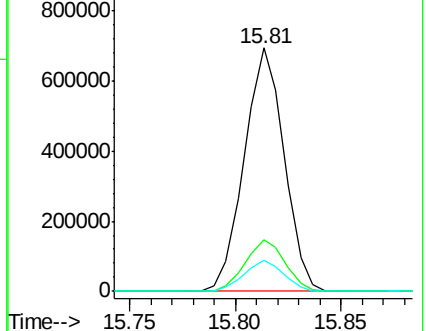
150 12.7 10.6 15.8



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: 20.057 ng/ul

RT: 16.07 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

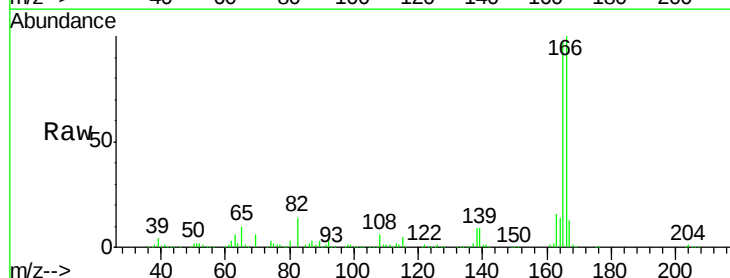
Tgt Ion:166 Resp: 848096

Ion Ratio Lower Upper

166 100

165 97.1 78.4 117.6

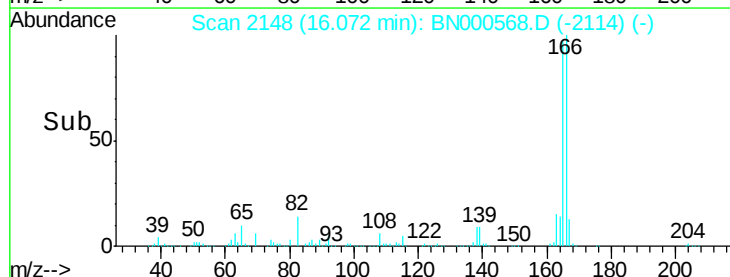
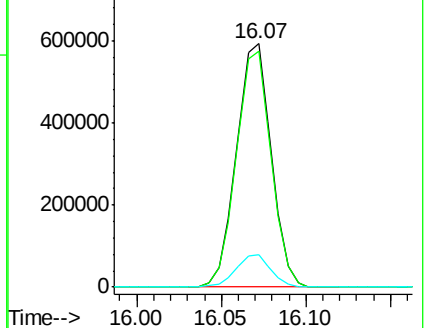
167 13.1 11.1 16.7

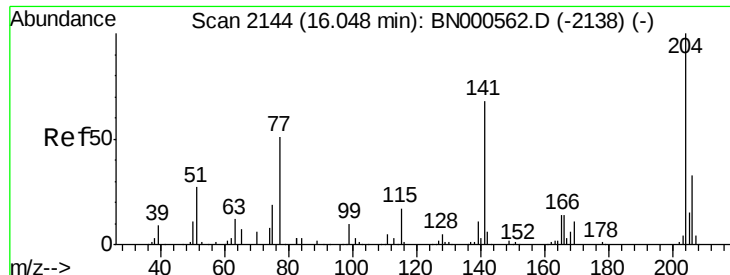


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

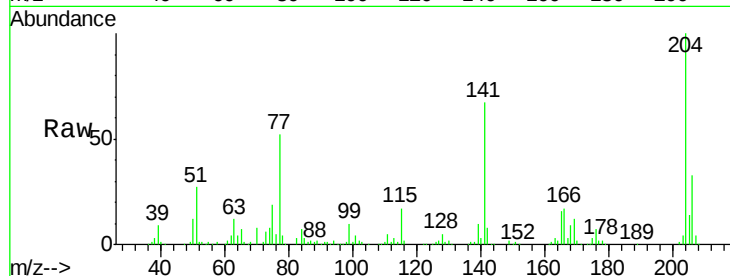




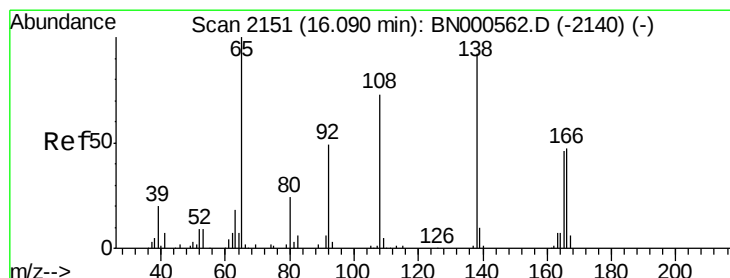
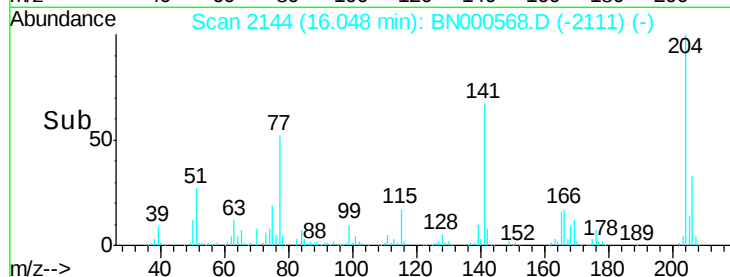
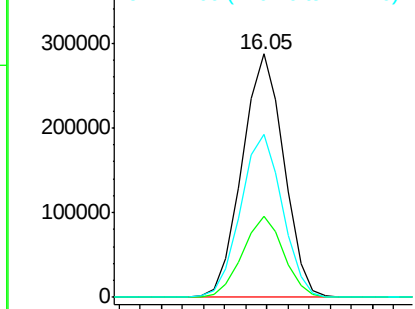
#59
4-Chlorophenyl-phenylether
Concen: 20.147 ng/ul
RT: 16.05 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BN000568.D
Acq: 23 Mar 2018 09:22

Instrument :
BNA_N
ClientSampleId :
SSTD02030

Tot Ion:204 Resp: 393651
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 66.8 40.7 61.1#

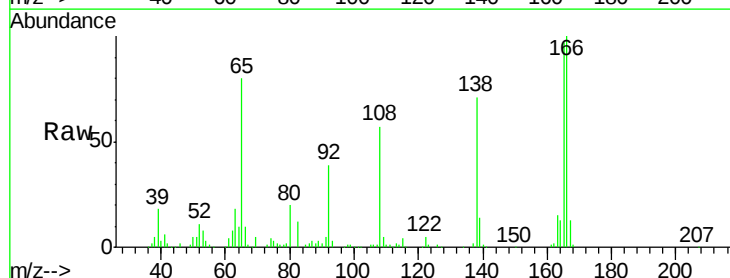


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

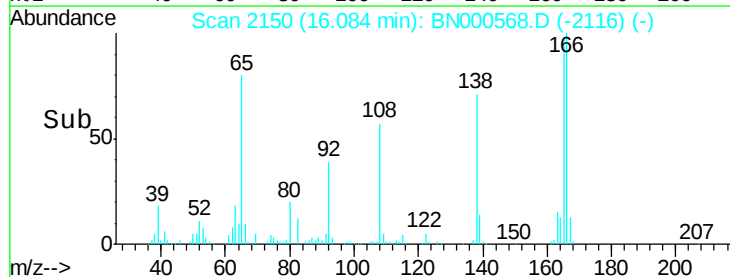
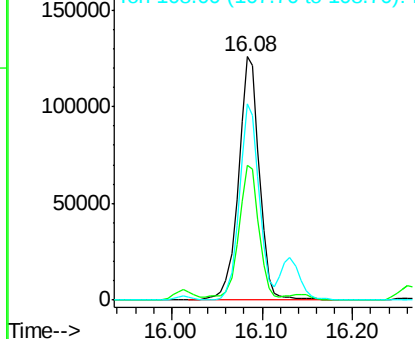


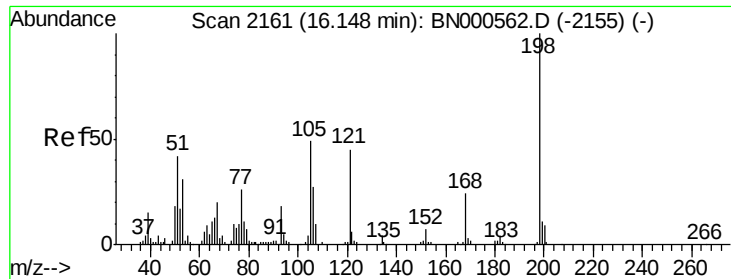
#60
4-Nitroaniline
Concen: 21.076 ng/ul
RT: 16.08 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BN000568.D
Acq: 23 Mar 2018 09:22

Tgt Ion:138 Resp: 202594
Ion Ratio Lower Upper
138 100
92 55.2 38.2 57.4
108 80.4 70.0 105.0



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

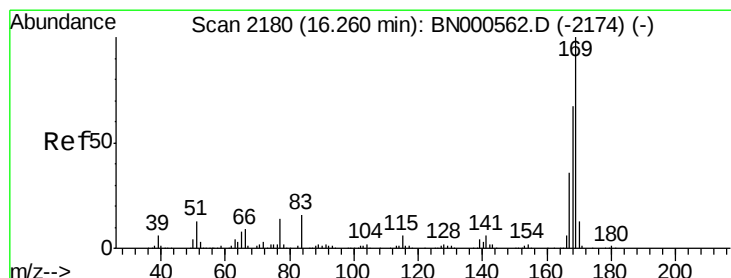
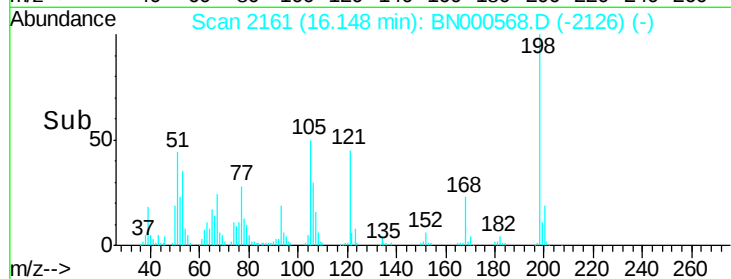
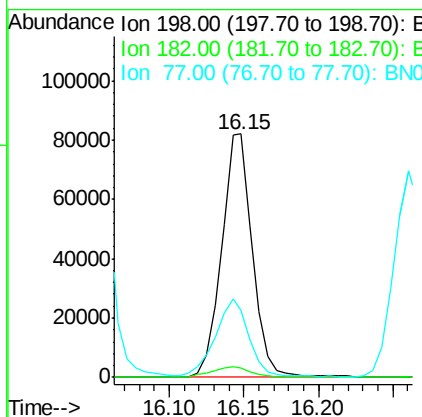
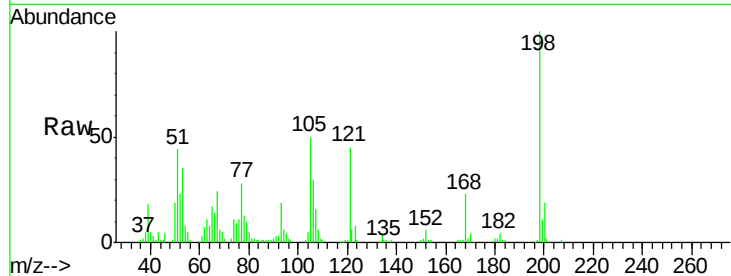




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.493 ng/ul
 RT: 16.15 min Scan# 2161
 Delta R.T. 0.01 min
 Lab File: BN000568.D
 Acq: 23 Mar 2018 09:22

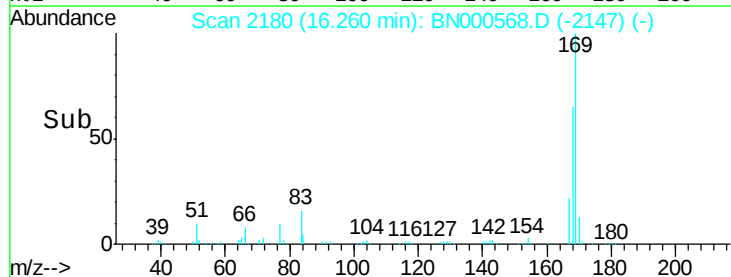
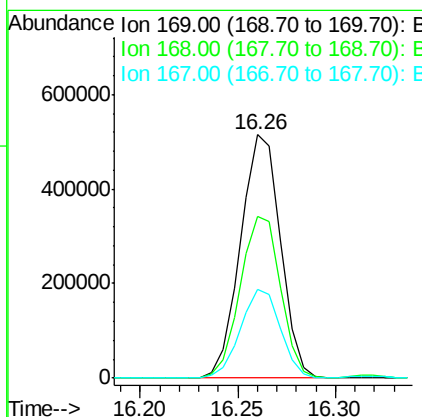
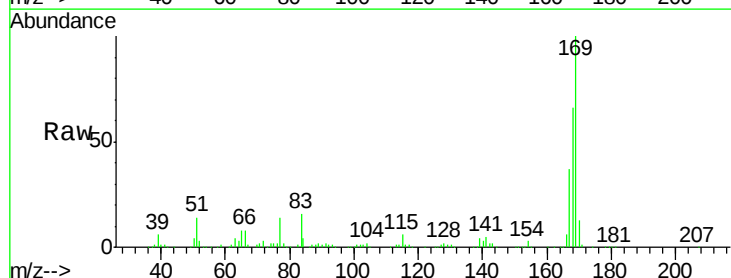
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02030

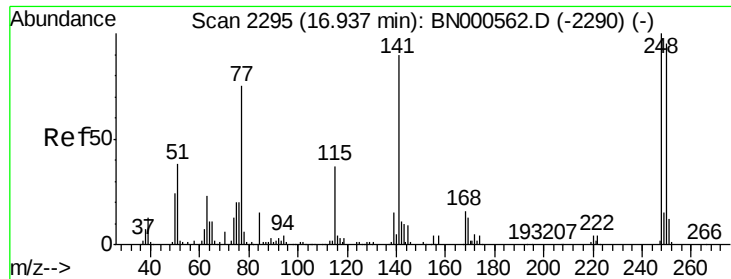
Tot Ion:198 Resp: 118560
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.5 5.3
 77 27.7 18.2 27.4#



#64
 N-Nitrosodiphenylamine
 Concen: 18.688 ng/ul
 RT: 16.26 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BN000568.D
 Acq: 23 Mar 2018 09:22

Tgt Ion:169 Resp: 731940
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.8 80.8
 167 36.7 29.5 44.3

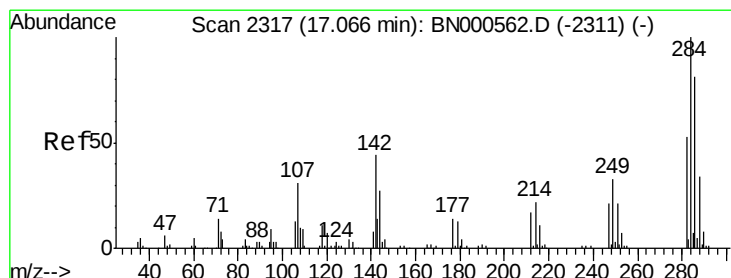
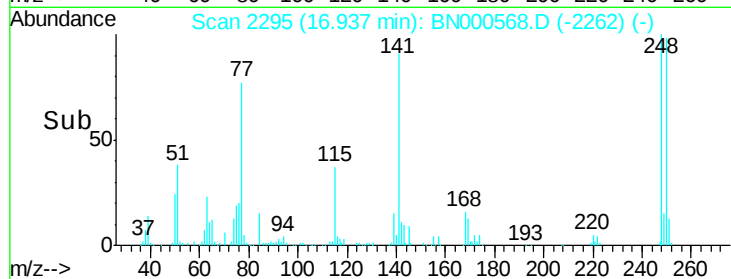
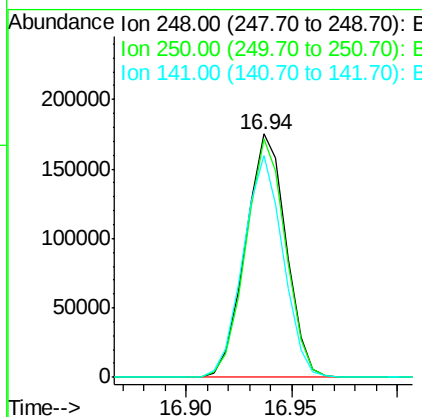
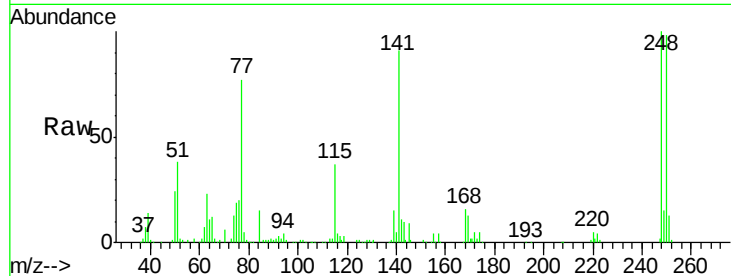




#65
4-Bromophenyl-phenylether
Concen: 19.338 ng/ul
RT: 16.94 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BN000568.D
Acq: 23 Mar 2018 09:22

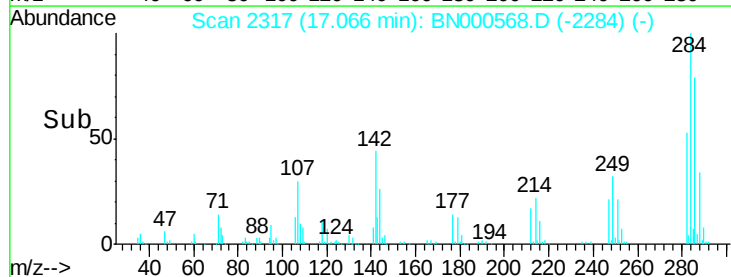
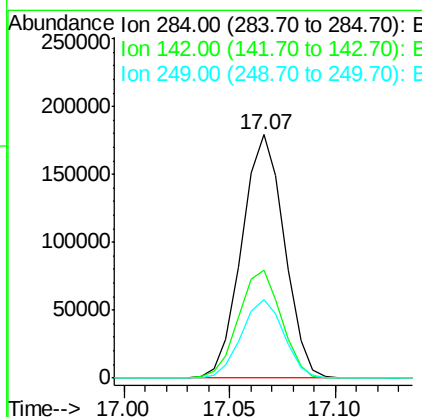
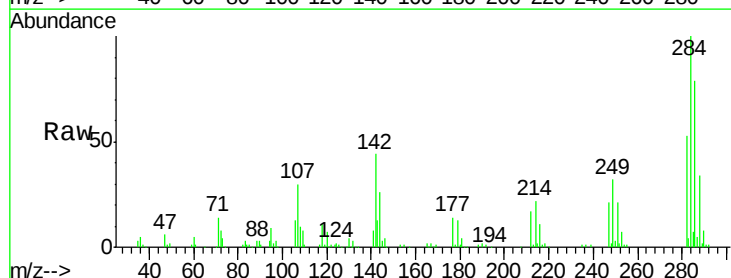
Instrument :
BNA_N
ClientSampleId :
SSTD02030

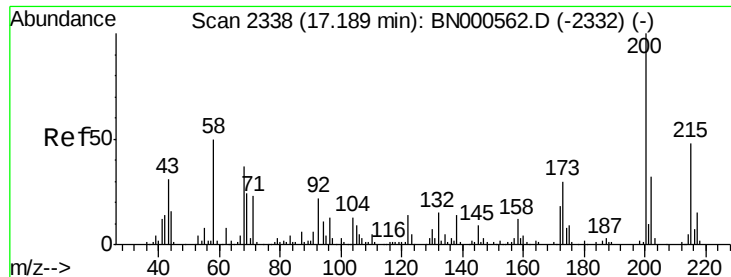
Tot Ion:248 Resp: 234346
Ion Ratio Lower Upper
248 100
250 98.0 79.0 118.4
141 90.9 51.9 77.9#



#66
Hexachlorobenzene
Concen: 19.639 ng/ul
RT: 17.07 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BN000568.D
Acq: 23 Mar 2018 09:22

Tgt Ion:284 Resp: 251300
Ion Ratio Lower Upper
284 100
142 44.4 21.3 31.9#
249 32.3 26.3 39.5





#67

Atrazine

Concen: 21.425 ng/ul

RT: 17.19 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

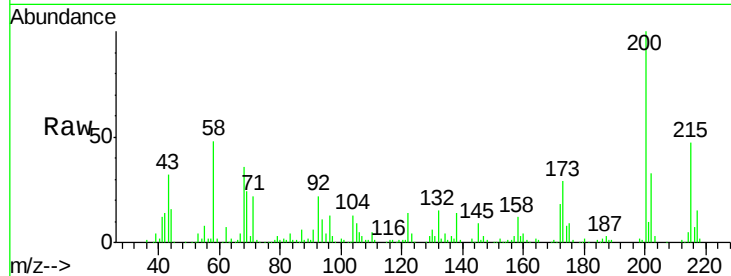
Tot Ion:200 Resp: 253094

Ion Ratio Lower Upper

200 100

173 28.8 20.6 31.0

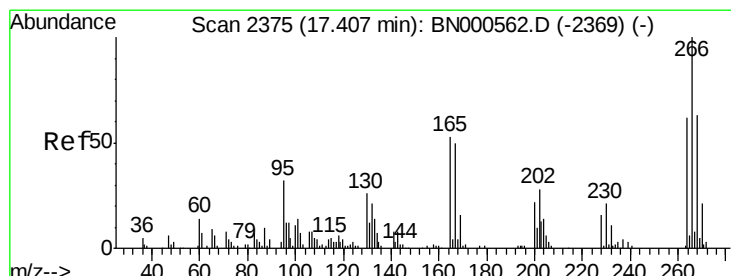
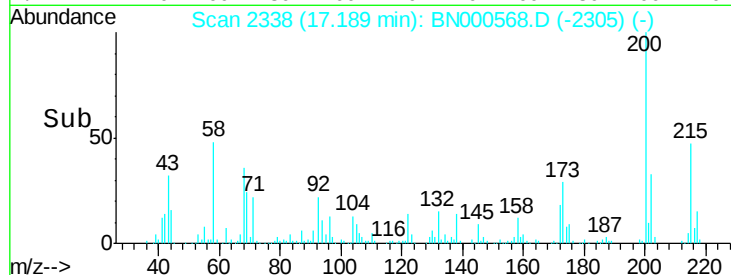
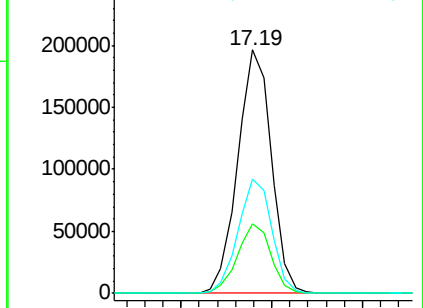
215 47.2 39.8 59.6



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: 19.662 ng/ul

RT: 17.41 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

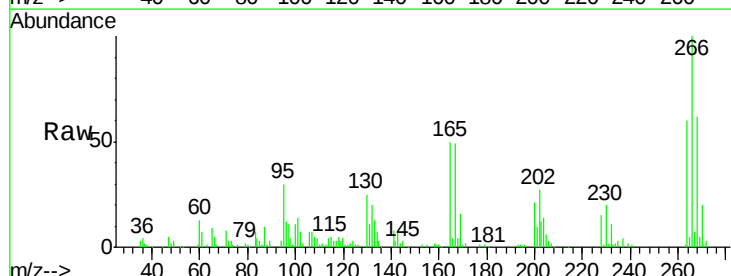
Tgt Ion:266 Resp: 132823

Ion Ratio Lower Upper

266 100

264 60.4 48.2 72.4

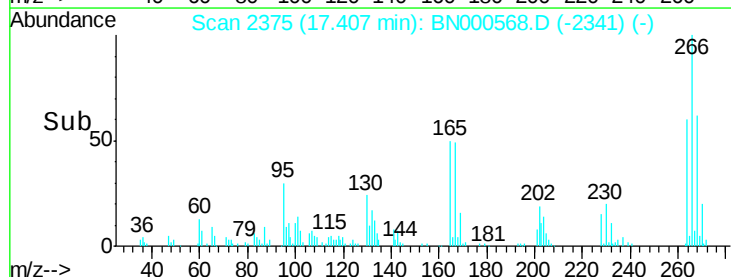
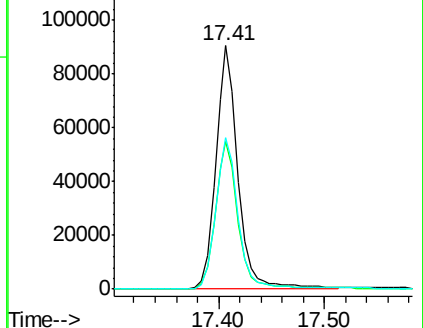
268 62.5 52.3 78.5

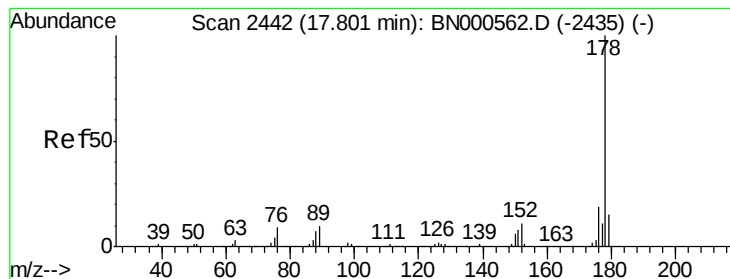


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.285 ng/ul

RT: 17.80 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

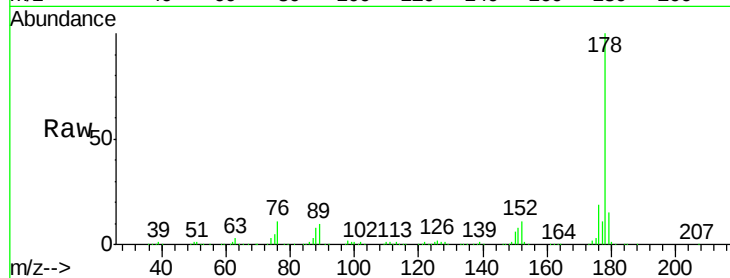
BNA_N

ClientSampleId :

SSTD02030

Tot Ion:178 Resp: 1320904

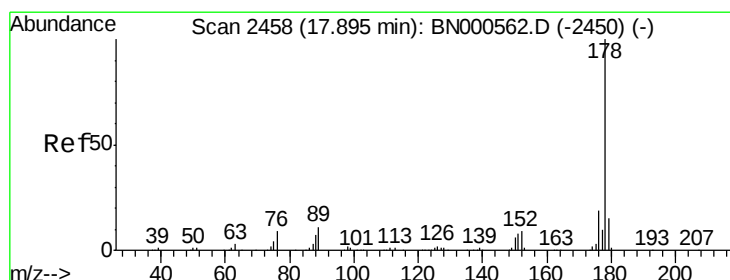
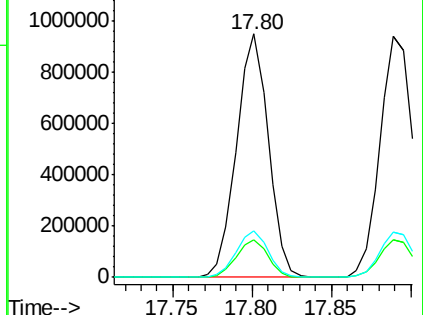
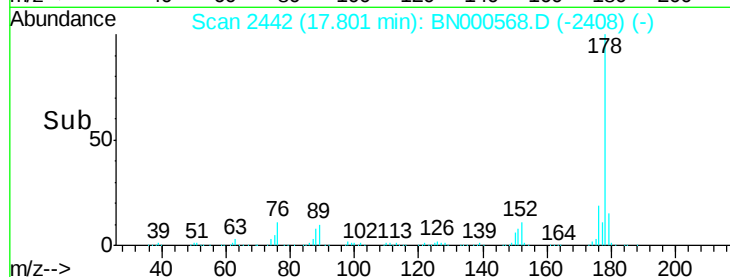
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.3	15.4	23.0



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



#71

Anthracene

Concen: 19.277 ng/ul

RT: 17.89 min Scan# 2457

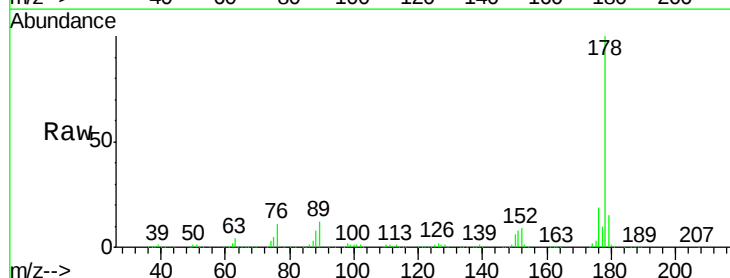
Delta R.T. -0.01 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Tgt Ion:178 Resp: 1353815

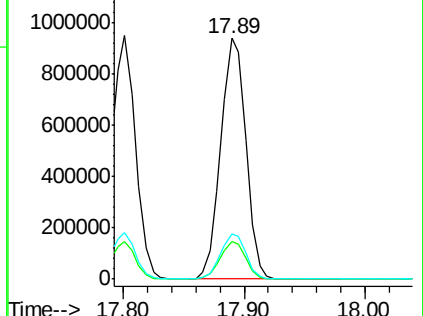
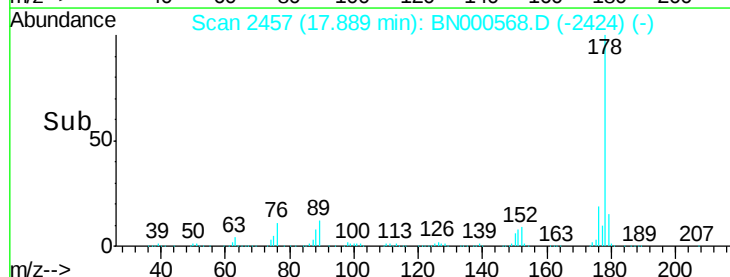
Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.4	20.2
176	18.8	15.4	23.0

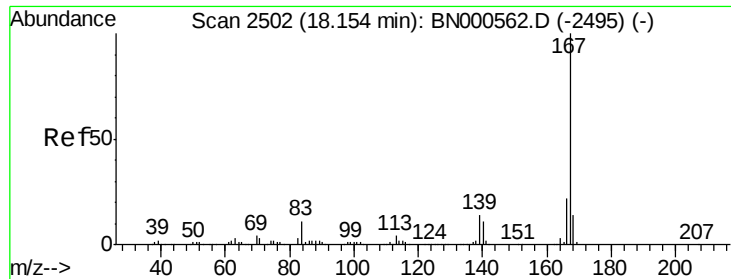


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.538 ng/ul

RT: 18.15 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

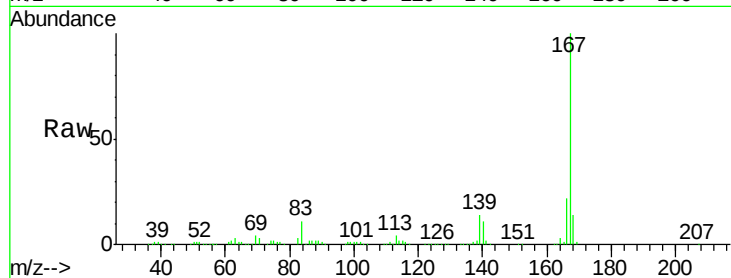
Tot Ion:167 Resp: 1236868

Ion Ratio Lower Upper

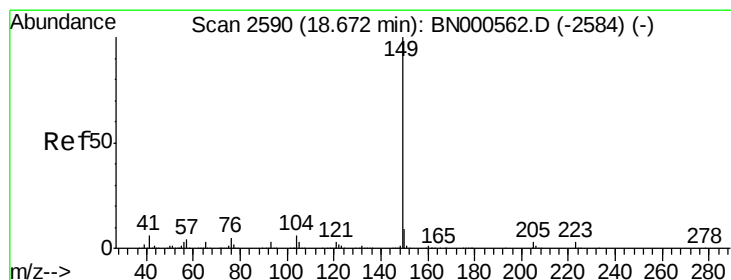
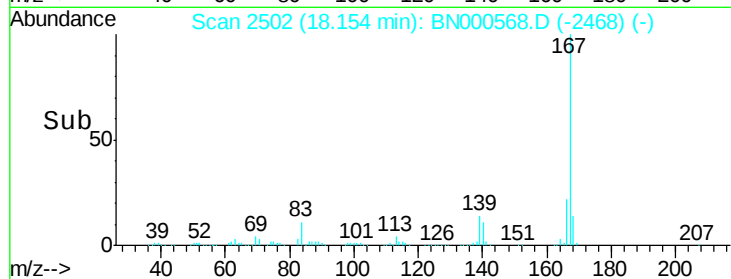
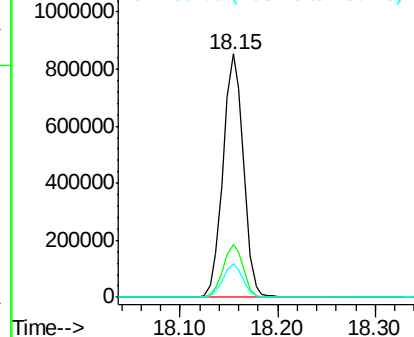
167 100

166 21.6 17.0 25.4

139 13.8 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: 19.262 ng/ul

RT: 18.67 min Scan# 2590

Delta R.T. -0.01 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

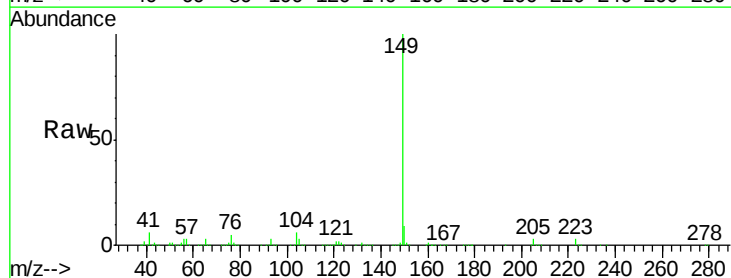
Tgt Ion:149 Resp: 1577557

Ion Ratio Lower Upper

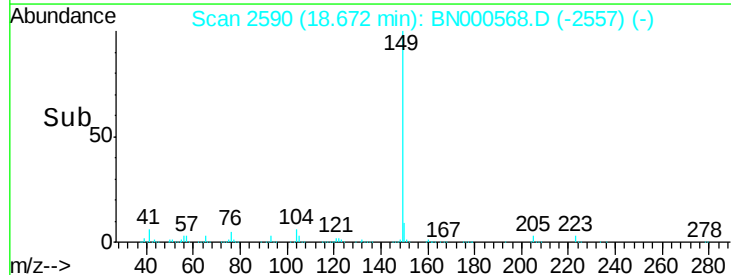
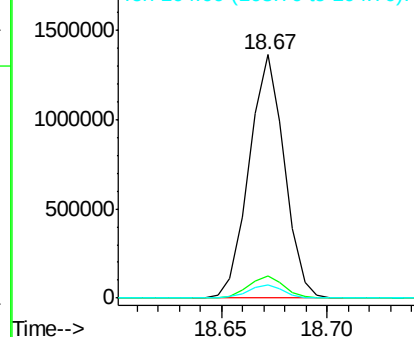
149 100

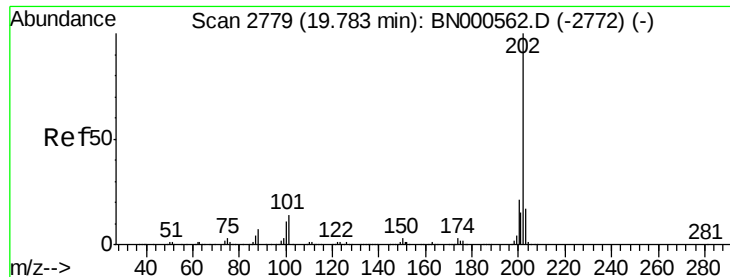
150 9.1 7.5 11.3

104 5.5 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: 21.497 ng/ul

RT: 19.78 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

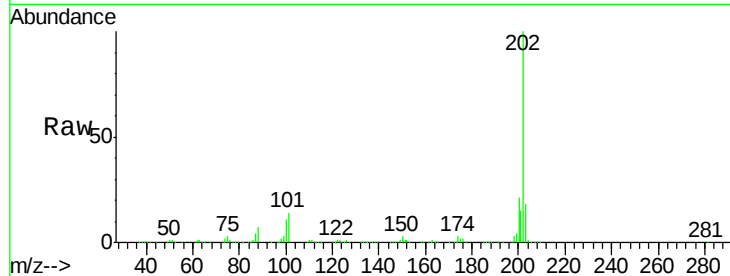
Tot Ion:202 Resp: 1463092

Ion Ratio Lower Upper

202 100

101 14.3 6.1 9.1#

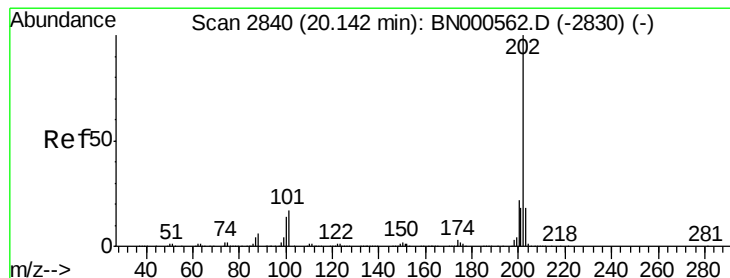
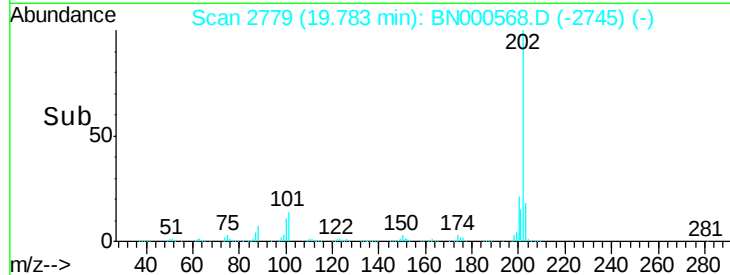
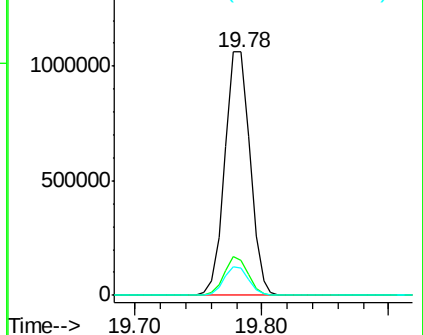
100 11.0 4.6 7.0#



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: 18.435 ng/ul

RT: 20.14 min Scan# 2840

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

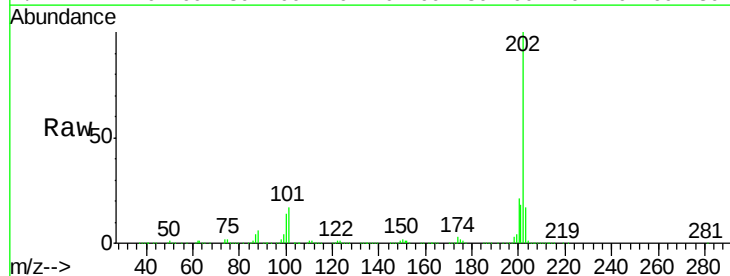
Tgt Ion:202 Resp: 1486208

Ion Ratio Lower Upper

202 100

101 17.4 6.9 10.3#

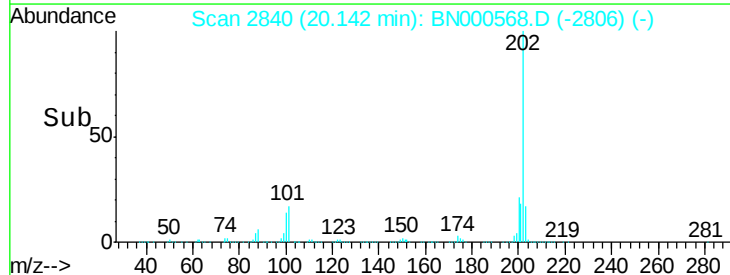
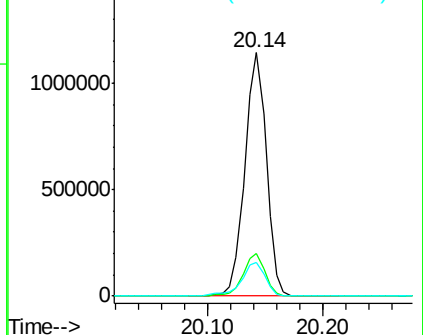
100 14.1 5.6 8.4#

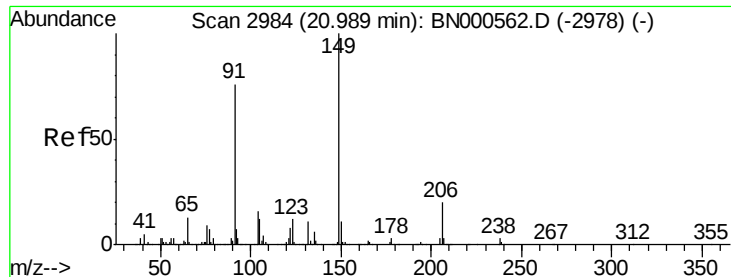


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 18.686 ng/ul

RT: 20.98 min Scan# 2983

Delta R.T. -0.01 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

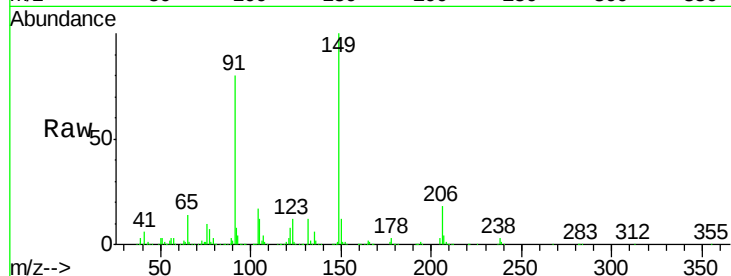
Tot Ion:149 Resp: 748289

Ion Ratio Lower Upper

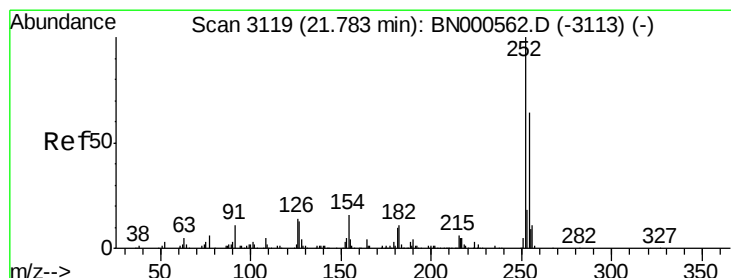
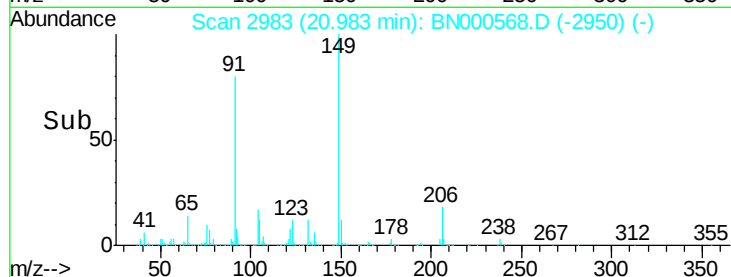
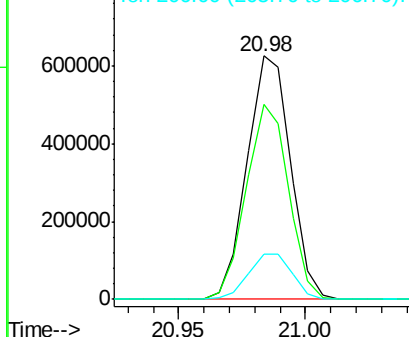
149 100

91 79.9 53.4 80.0

206 18.5 19.3 28.9#



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



#79

3,3'-Dichlorobenzidine

Concen: 18.213 ng/ul

RT: 21.78 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

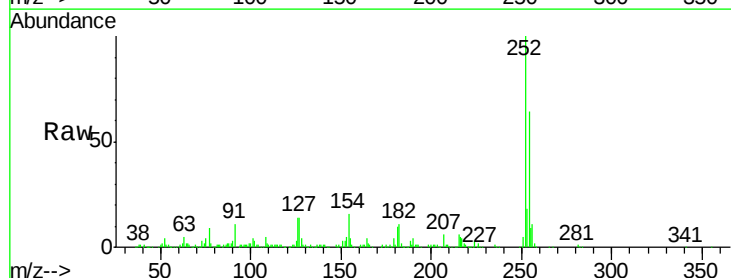
Tgt Ion:252 Resp: 392741

Ion Ratio Lower Upper

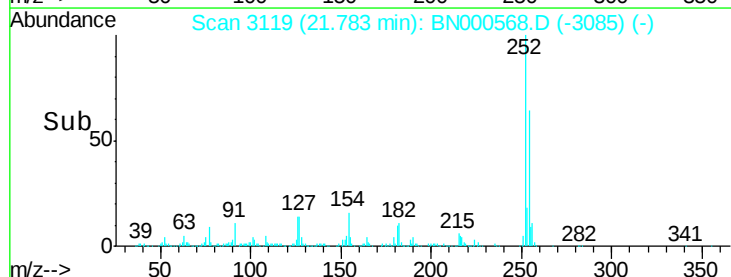
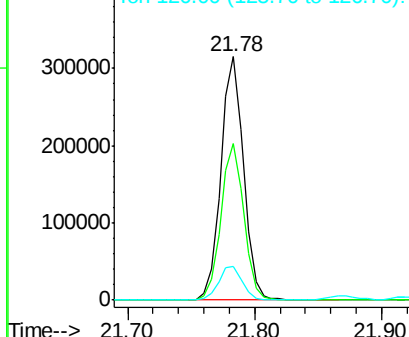
252 100

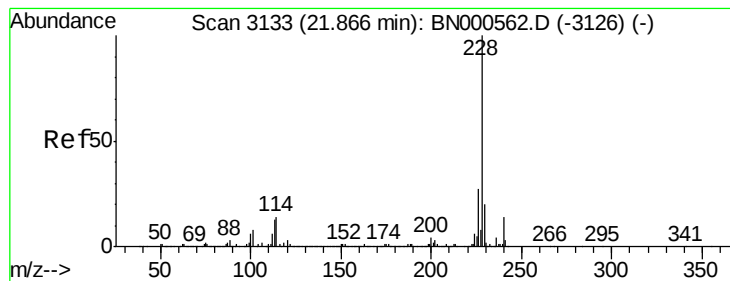
254 64.5 52.8 79.2

126 13.9 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: 18.807 ng/ul

RT: 21.87 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

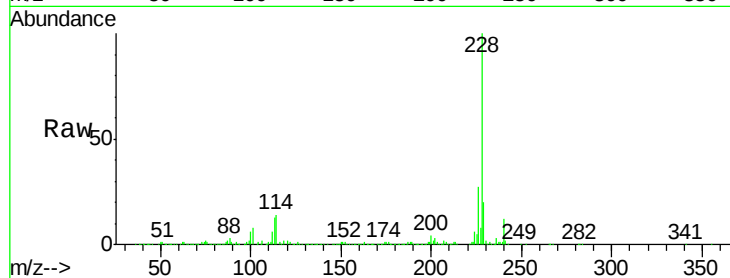
Tot Ion:228 Resp: 1383160

Ion Ratio Lower Upper

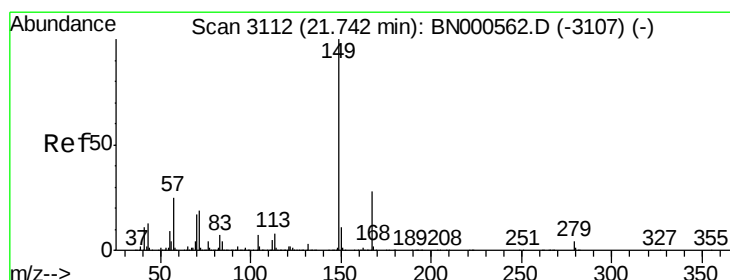
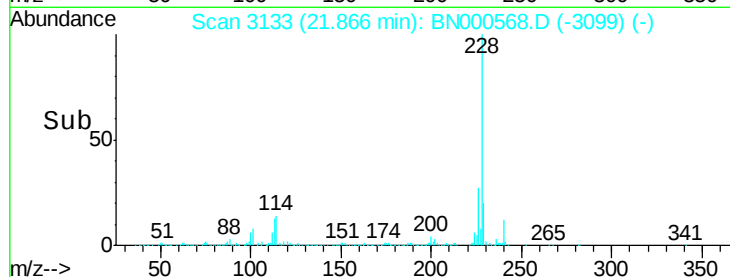
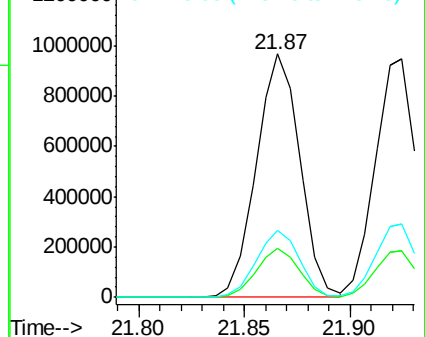
228 100

229 20.1 16.0 24.0

226 27.4 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: 18.502 ng/ul

RT: 21.74 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

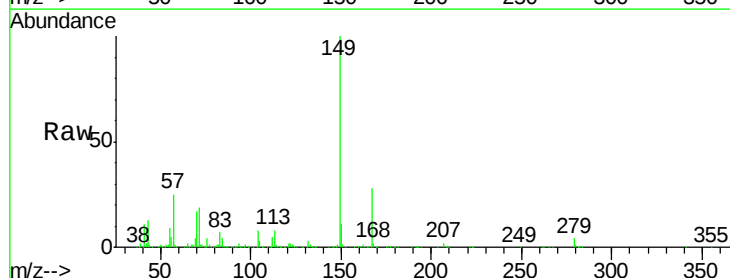
Tgt Ion:149 Resp: 1075653

Ion Ratio Lower Upper

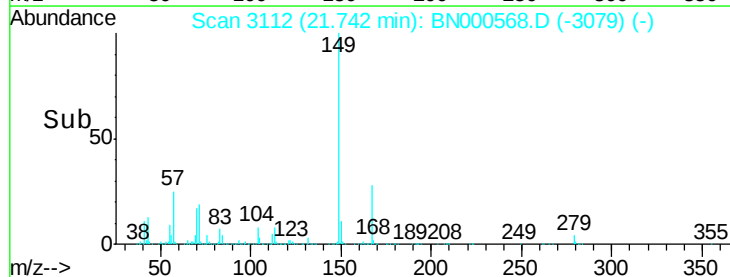
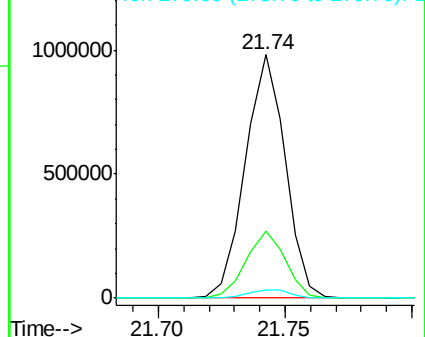
149 100

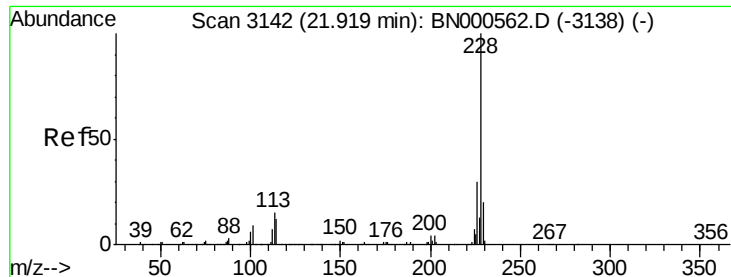
167 27.5 23.0 34.6

279 3.6 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: 18.582 ng/ul

RT: 21.92 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

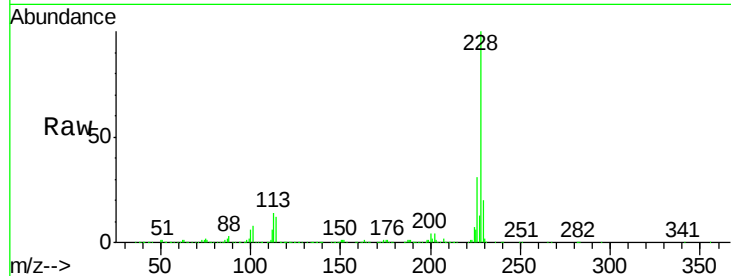
Tot Ion:228 Resp: 1281146

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

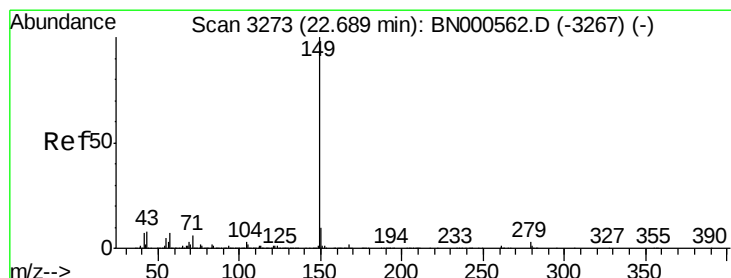
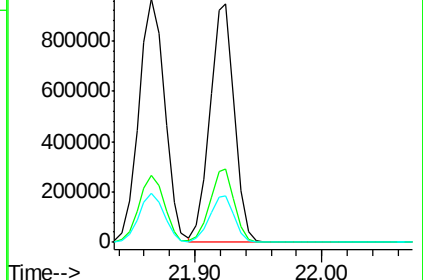
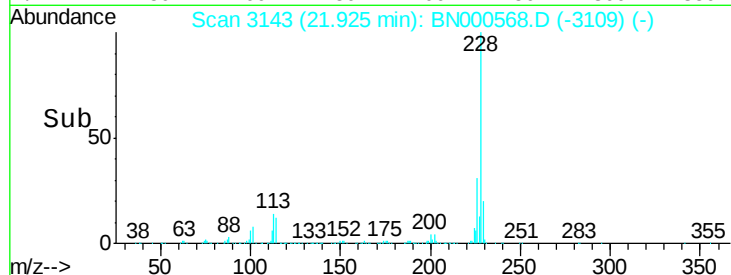
229 19.8 16.0 24.0



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: 22.648 ng/ul

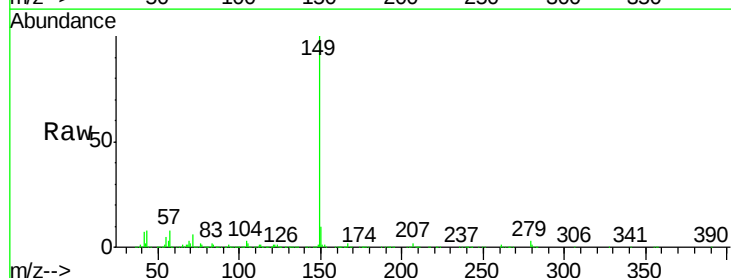
RT: 22.69 min Scan# 3273

Delta R.T. -0.01 min

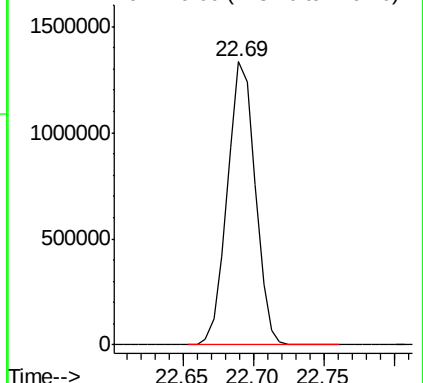
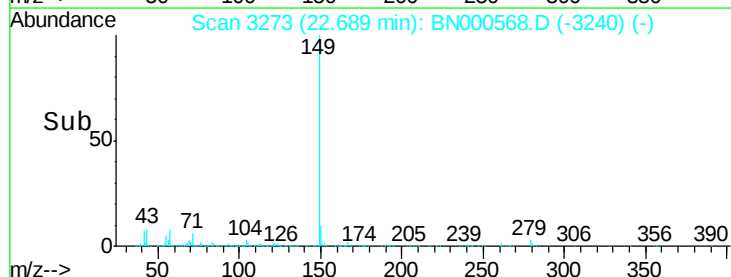
Lab File: BN000568.D

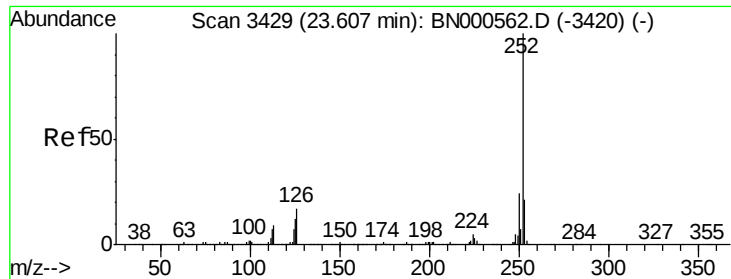
Acq: 23 Mar 2018 09:22

Tgt Ion:149 Resp: 1835939



Abundance Ion 149.00 (148.70 to 149.70): E

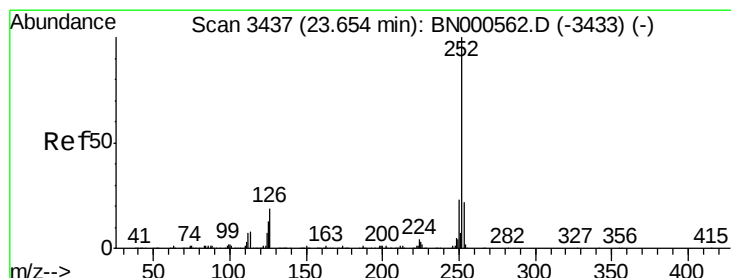
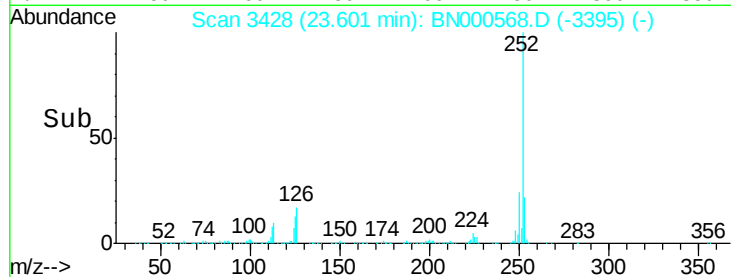
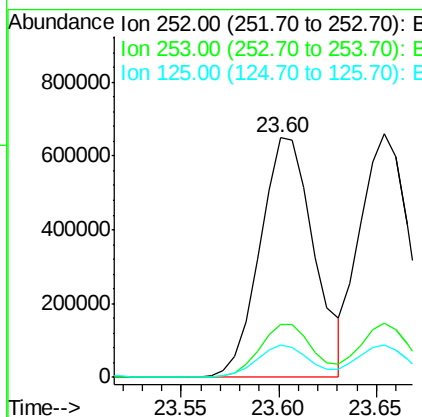
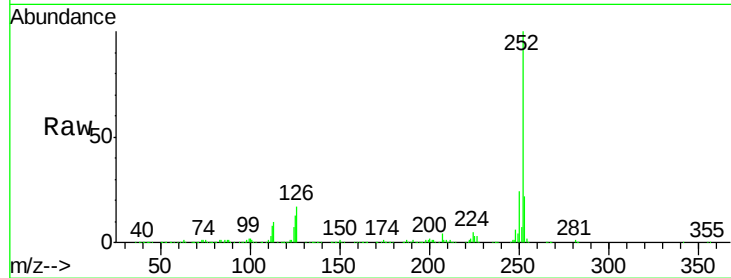




#85
Benzo(b)fluoranthene
Concen: 20.523 ng/ul
RT: 23.60 min Scan# 3428
Delta R.T. -0.01 min
Lab File: BN000568.D
Acq: 23 Mar 2018 09:22

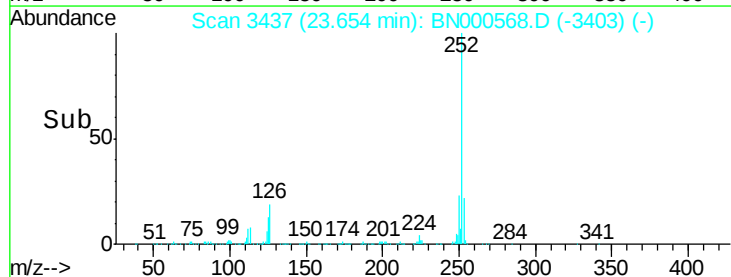
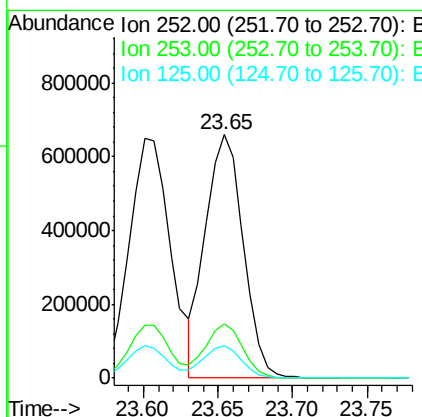
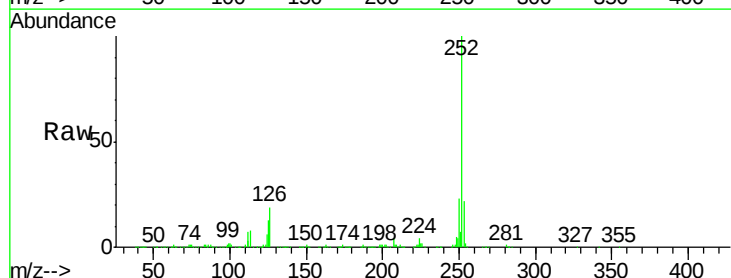
Instrument :
BNA_N
ClientSampleId :
SSTD02030

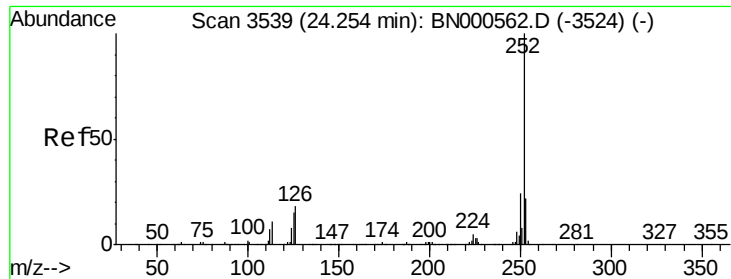
Tot Ion:252 Resp: 1248895
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 13.4 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 19.761 ng/ul
RT: 23.65 min Scan# 3437
Delta R.T. 0.00 min
Lab File: BN000568.D
Acq: 23 Mar 2018 09:22

Tgt Ion:252 Resp: 1160943
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 13.2 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 19.434 ng/u1

RT: 24.25 min Scan# 3539

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

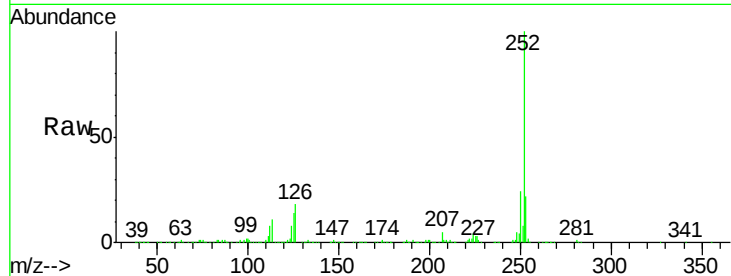
Tot Ion:252 Resp: 1113051

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

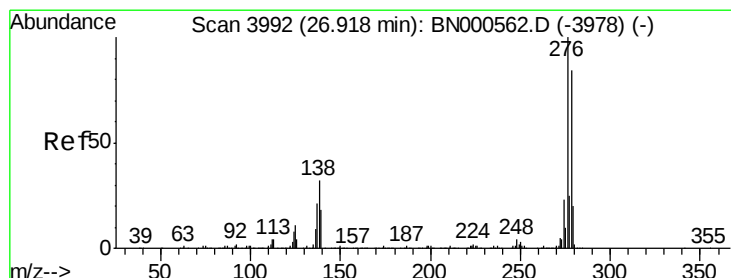
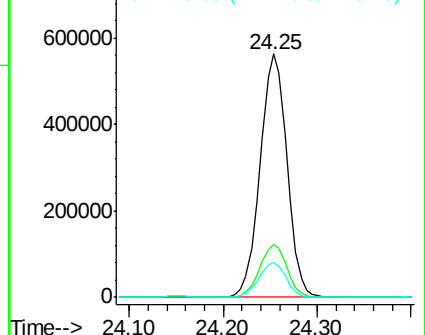
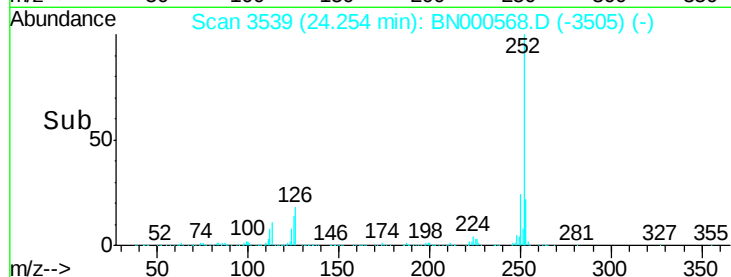
125 14.2 5.8 8.6#



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: 17.096 ng/u1

RT: 26.92 min Scan# 3993

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

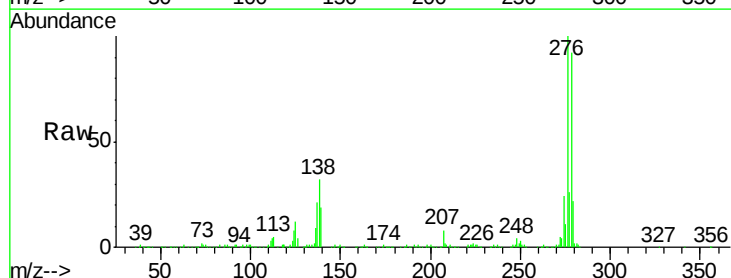
Tgt Ion:276 Resp: 1055802

Ion Ratio Lower Upper

276 100

138 31.9 10.9 16.3#

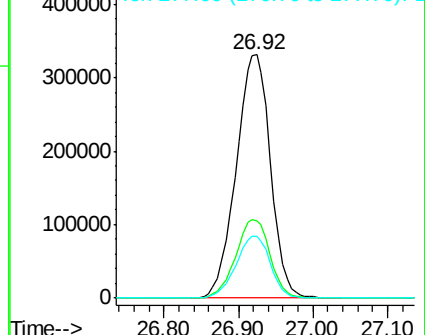
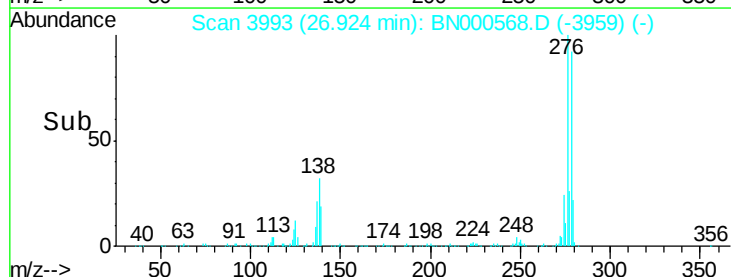
277 25.6 18.9 28.3

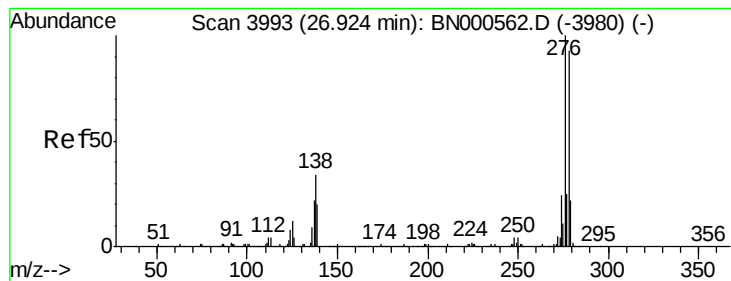


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 17.258 ng/ul

RT: 26.93 min Scan# 3994

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Instrument :

BNA_N

ClientSampleId :

SSTD02030

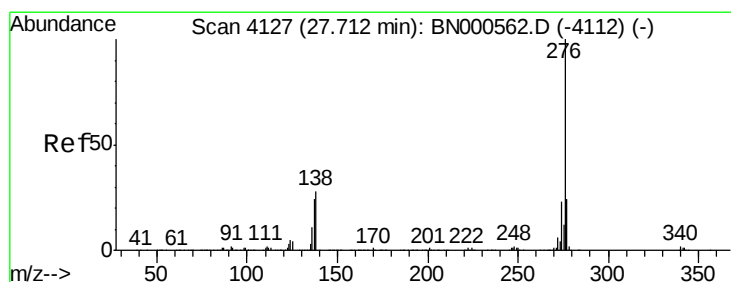
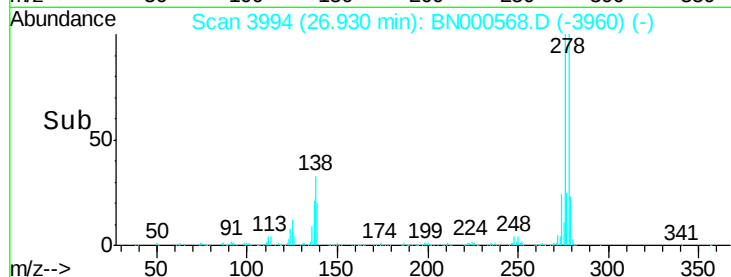
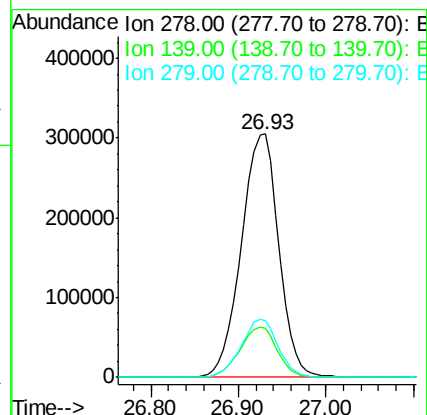
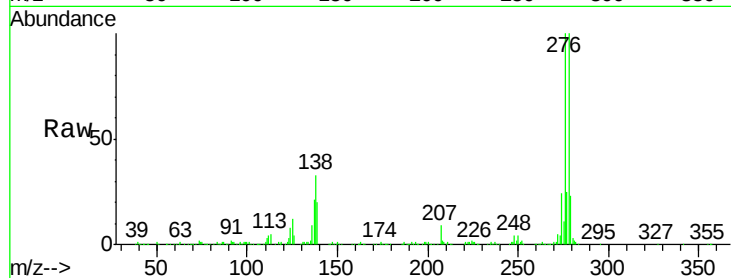
Tot Ion:278 Resp: 887913

Ion Ratio Lower Upper

278 100

139 20.1 9.0 13.4#

279 23.1 19.1 28.7



#91

Benzo(g,h,i)perylene

Concen: 16.593 ng/ul

RT: 27.71 min Scan# 4127

Delta R.T. 0.00 min

Lab File: BN000568.D

Acq: 23 Mar 2018 09:22

Tgt Ion:276 Resp: 851571

Ion Ratio Lower Upper

276 100

138 27.0 11.2 16.8#

277 23.0 19.0 28.6

