

Data File : BN003921.D
Acq On : 14 Dec 2018 09:09
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02014

Quant Time: Dec 14 22:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 04:33:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	19794	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	103708	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	68175	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	173118	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	256199	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	311972	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	2280	7.54	ng/uL	0.00
5) Phenol-d5	6.99	99	37763	19.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	20139	19.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	30591	20.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	31769	19.48	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	15993	19.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	17677	19.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	34096	19.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	35536	22.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	110060	18.09	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	140981	19.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	25093	19.94	ng/ul	0.00
57) Fluorene-d10	15.46	176	100551	19.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	18684	14.99	ng/ul	0.00
70) Anthracene-d10	17.31	188	171569	19.61	ng/ul	0.00
78) Pyrene-d10	19.60	212	210994	18.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	336862	19.90	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	2449	7.359	ng/uL 89
4) Benzaldehyde	6.98	77	6813	20.483	ng/ul 99
6) Phenol	7.01	94	38968	19.839	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.26	93	27107	19.214	ng/ul 100
10) 2-Chlorophenol	7.39	128	30352	19.941	ng/ul 97
11) 2-Methylphenol	8.26	108	29406	19.356	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.35	45	38720	19.962	ng/ul 98
14) Acetophenone	8.65	105	47827	19.611	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.63	70	22439	18.633	ng/ul 99
16) 4-Methylphenol	8.59	108	33108	19.828	ng/ul 98
17) Hexachloroethane	8.90	117	10660	19.260	ng/ul 98
20) Nitrobenzene	9.04	77	34594	19.439	ng/ul 100
21) Isophorone	9.55	82	67555	18.277	ng/ul 99
23) 2-Nitrophenol	9.74	139	19242	19.664	ng/ul 99
24) 2,4-Dimethylphenol	9.79	107	36890	19.465	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.03	93	40764	18.429	ng/ul 99
27) 2,4-Dichlorophenol	10.27	162	33028	19.959	ng/ul 98
28) Naphthalene	10.68	128	107506	19.321	ng/ul 100
30) 4-Chloroaniline	10.79	127	36097	22.257	ng/ul 99
31) Hexachlorobutadiene	10.94	225	18486	19.202	ng/ul 97
32) Caprolactam	11.55	113	11841	17.829	ng/ul 99
33) 4-Chloro-3-methylphenol	11.90	107	38106	19.940	ng/ul 99
34) 2-Methylnaphthalene	12.29	142	80186	19.135	ng/ul 98

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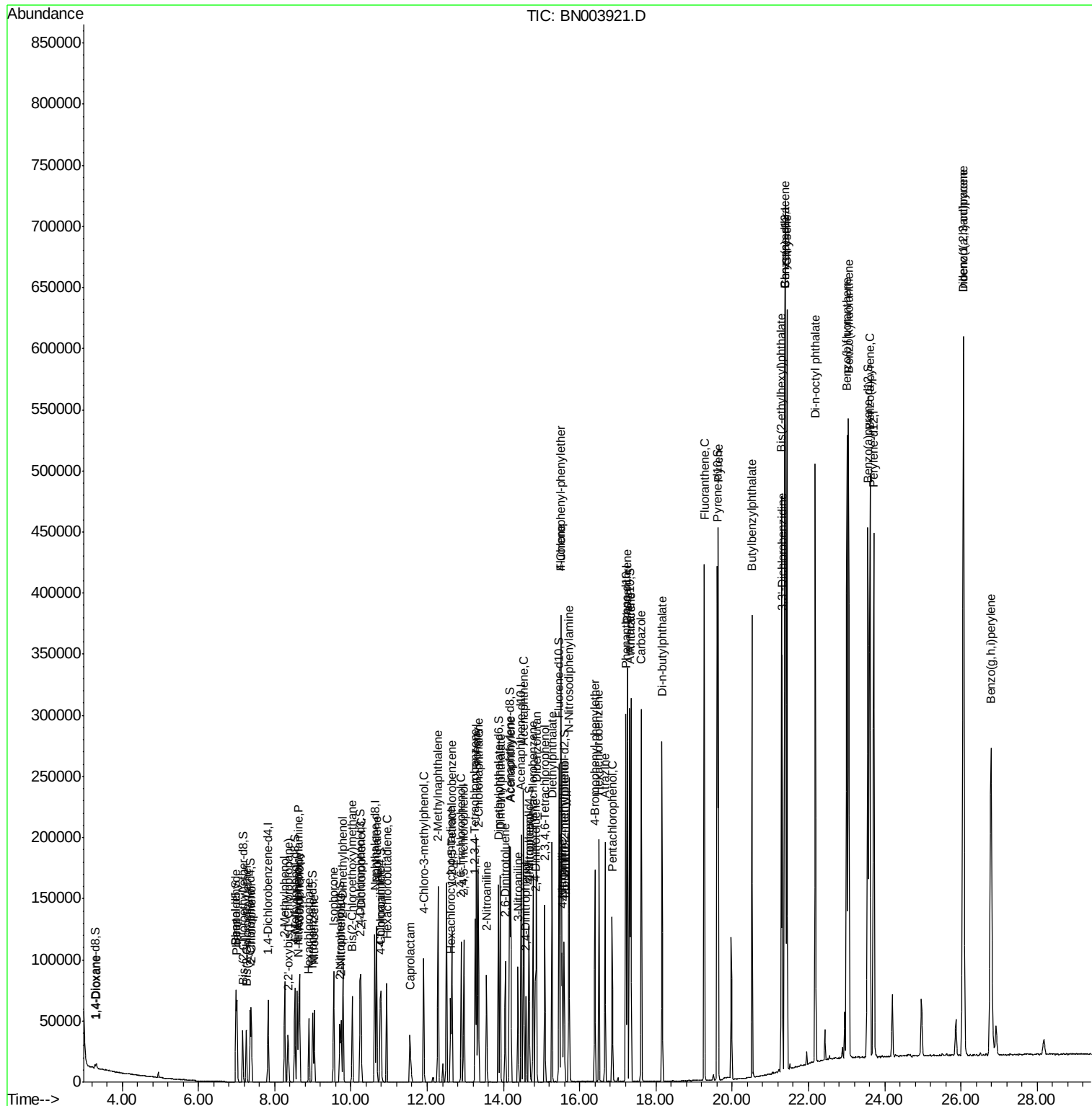
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	40822	19.500	ng/ul	97
37) Hexachlorocyclopentadiene	12.62	237	20298	15.787	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	27992	19.860	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	31548	20.240	ng/ul	97
40) 1,1'-Biphenyl	13.29	154	105862	19.101	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	84908	19.675	ng/ul	98
42) 2-Nitroaniline	13.56	65	23681	19.542	ng/ul	98
44) Dimethylphthalate	13.92	163	107000	18.011	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	22833	18.935	ng/ul	99
47) Acenaphthylene	14.19	152	133875	19.463	ng/ul	100
48) 3-Nitroaniline	14.38	138	24733	20.171	ng/ul	97
49) Acenaphthene	14.53	153	95672	19.533	ng/ul	97
50) 2,4-Dinitrophenol	14.59	184	17274	22.101	ng/ul	98
52) 4-Nitrophenol	14.68	109	16058	20.212	ng/ul	98
53) Dibenzofuran	14.86	168	135114	19.434	ng/ul	99
54) 2,4-Dinitrotoluene	14.83	165	36178	19.282	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.09	232	29202	20.019	ng/ul	97
56) Diethylphthalate	15.27	149	109141	17.968	ng/ul	99
58) Fluorene	15.51	166	112889	19.501	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	54254	18.915	ng/ul	98
60) 4-Nitroaniline	15.55	138	31174	20.454	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.60	198	19700	15.377	ng/ul	96
64) N-Nitrosodiphenylamine	15.72	169	98068	18.717	ng/ul	100
65) 4-Bromophenyl-phenylether	16.40	248	36437	18.722	ng/ul	97
66) Hexachlorobenzene	16.50	284	46720	19.188	ng/ul	96
67) Atrazine	16.66	200	34307	17.964	ng/ul	99
68) Pentachlorophenol	16.85	266	27217	19.579	ng/ul	99
69) Phenanthrene	17.25	178	196179	19.613	ng/ul	99
71) Anthracene	17.34	178	199265	19.434	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	41514	19.148	ng/ul	99
73) Pentachlorobenzene	14.77	250	47074	19.003	ng/ul	100
74) Carbazole	17.62	167	187280	19.878	ng/ul	100
75) Di-n-butylphthalate	18.16	149	202561	18.242	ng/ul	100
76) Fluoranthene	19.27	202	249524	20.352	ng/ul	99
79) Pyrene	19.63	202	263030	18.377	ng/ul	98
80) Butylbenzylphthalate	20.52	149	111316	17.406	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	100890	17.118	ng/ul	98
82) Benzo(a)anthracene	21.38	228	308026	19.281	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	165340	16.924	ng/ul	99
84) Chrysene	21.43	228	292353	19.537	ng/ul	99
86) Di-n-octyl phthalate	22.18	149	308012	17.568	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	377510	20.201	ng/ul	99
88) Benzo(k)fluoranthene	23.05	252	343927	19.654	ng/ul	98
90) Benzo(a)pyrene	23.61	252	352959	19.611	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	411954	17.560	ng/ul	99
92) Dibenzo(a,h)anthracene	26.07	278	349701	17.932	ng/ul	100
93) Benzo(g,h,i)perylene	26.79	276	328771	16.743	ng/ul	98

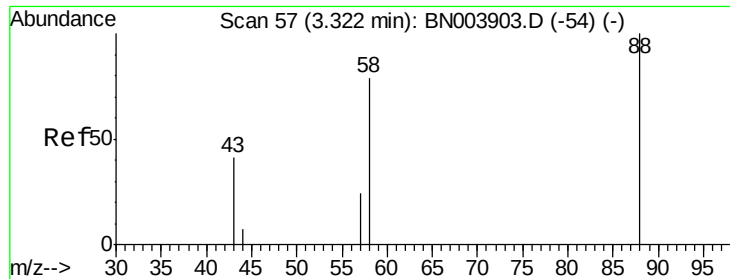
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.359 ng/uL

RT: 3.32 min Scan# 57

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

Instrument :

BNA_N

ClientSampleId :

SSTD02014

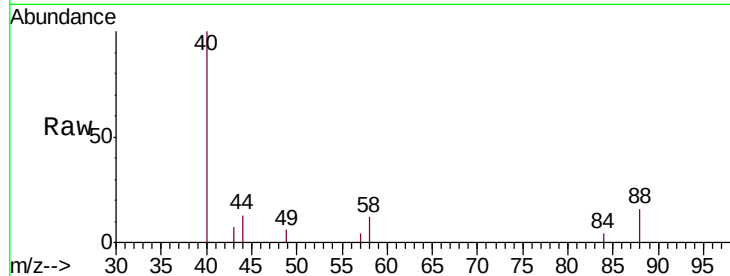
Tgt Ion: 88 Resp: 2449

Ion Ratio Lower Upper

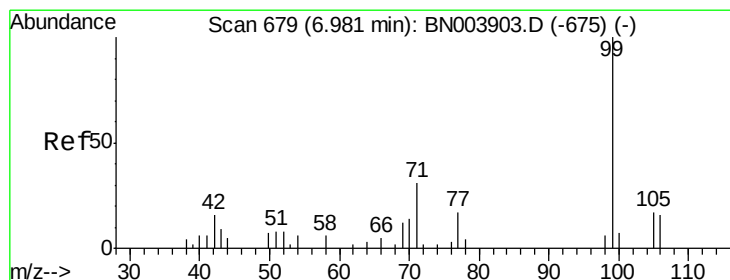
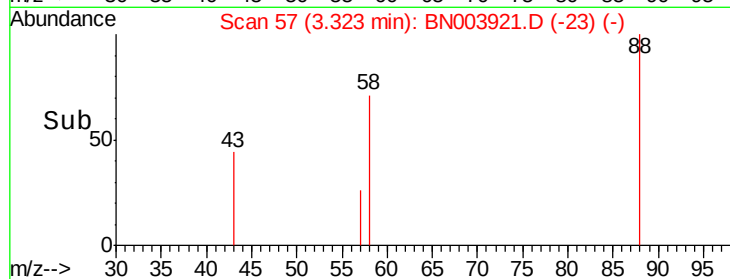
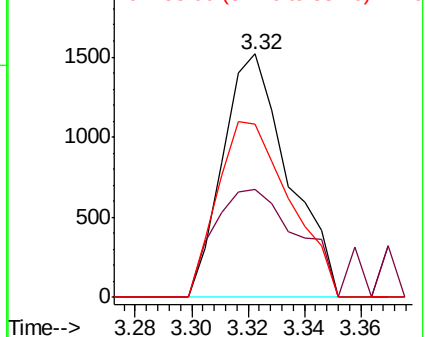
88 100

43 51.4 48.4 72.6

58 79.6 56.9 85.3



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: 20.483 ng/uL

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

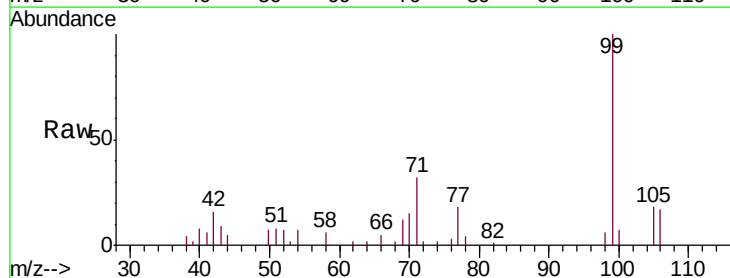
Tgt Ion: 77 Resp: 6813

Ion Ratio Lower Upper

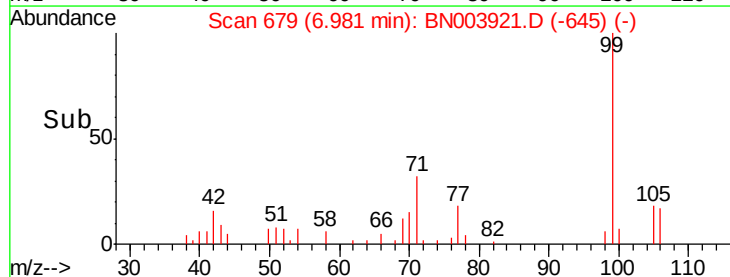
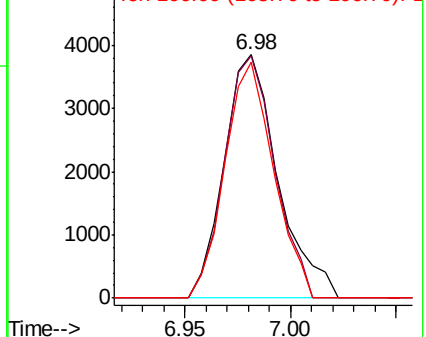
77 100

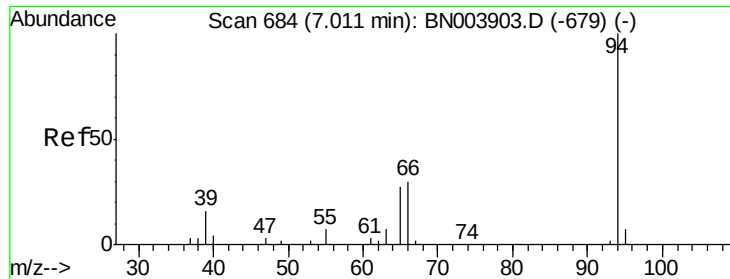
105 99.5 80.2 120.4

106 96.7 78.8 118.2



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: 19.839 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

Instrument :

BNA_N

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SSTD02014

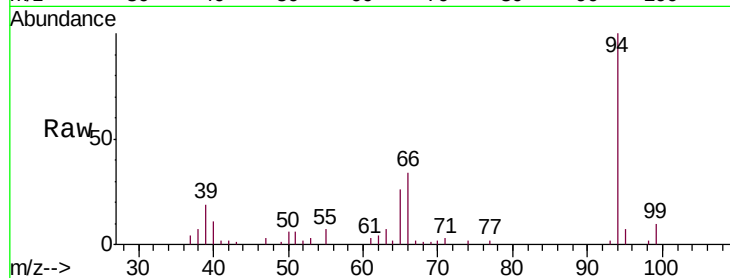
Tgt Ion: 94 Resp: 38968

Ion Ratio Lower Upper

94 100

65 26.3 21.2 31.8

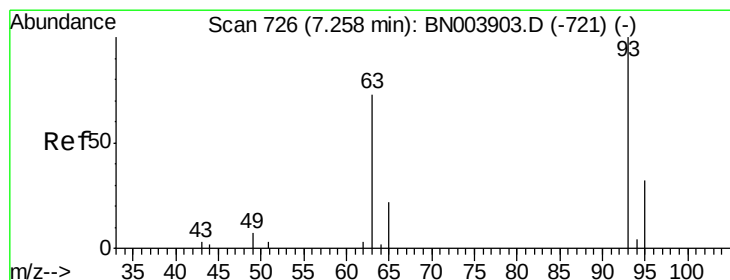
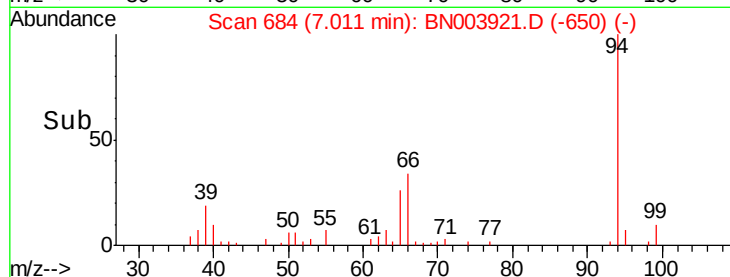
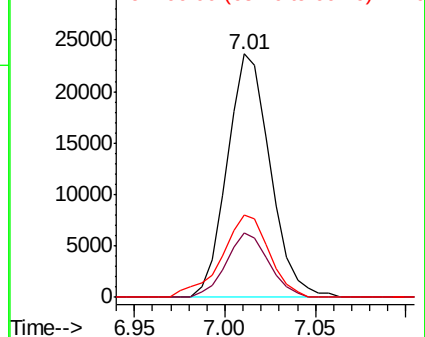
66 33.9 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN003903.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003903.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003903.D (-679) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.214 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

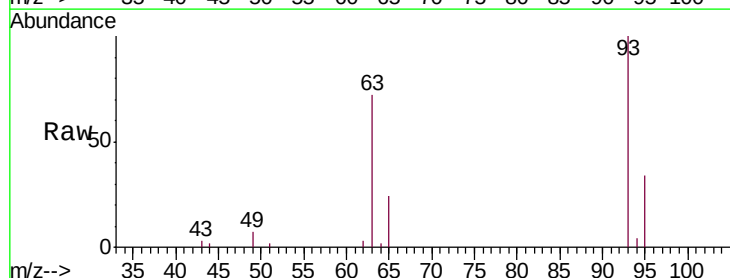
Tgt Ion: 93 Resp: 27107

Ion Ratio Lower Upper

93 100

63 72.3 57.8 86.8

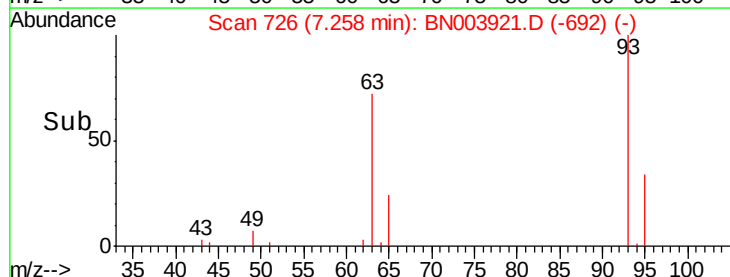
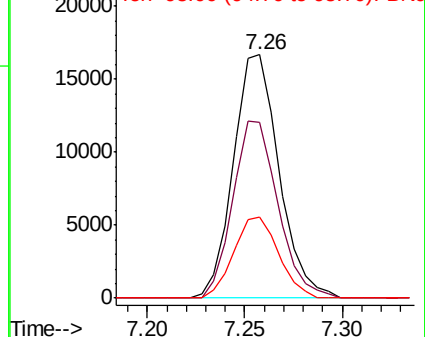
95 33.5 26.9 40.3

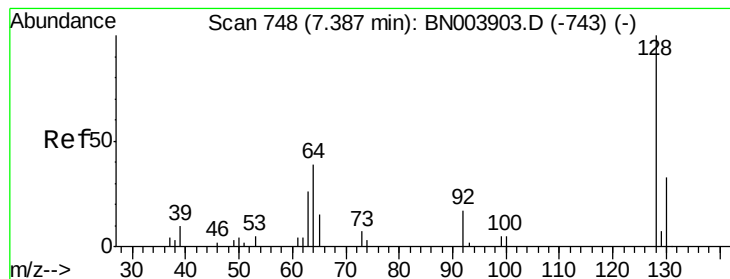


Abundance Ion 93.00 (92.70 to 93.70): BN003903.D (-721) (-)

Ion 63.00 (62.70 to 63.70): BN003903.D (-721) (-)

Ion 95.00 (94.70 to 95.70): BN003903.D (-721) (-)





#10

2-Chlorophenol

Concen: 19.941 ng/ul

RT: 7.39 min Scan# 748

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

Instrument :

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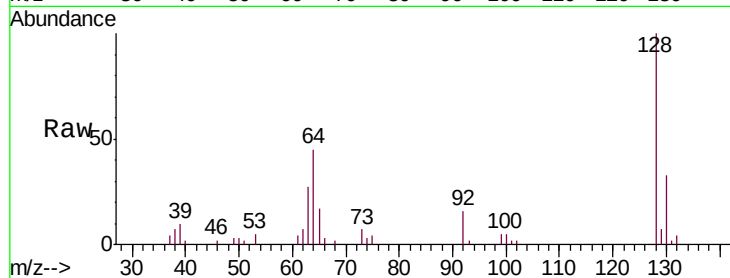
Tgt Ion:128 Resp: 30352

Ion Ratio Lower Upper

128 100

64 44.5 33.8 50.6

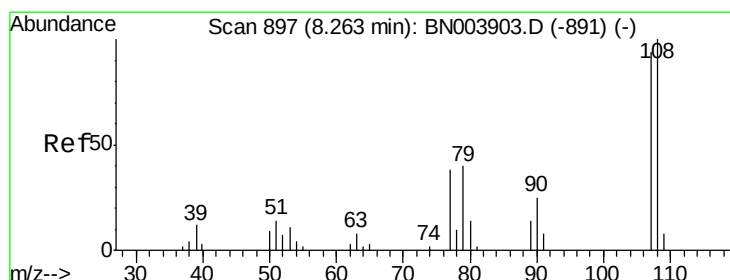
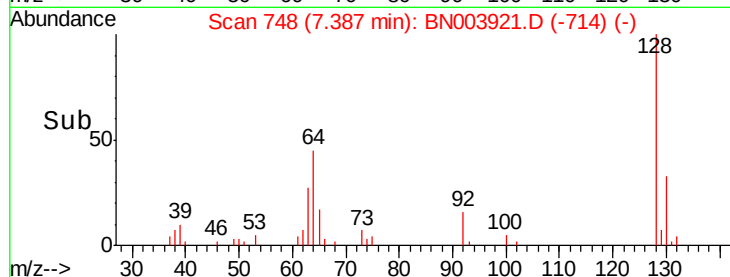
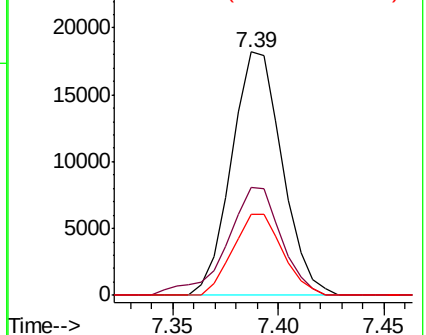
130 33.1 25.4 38.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.356 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. 0.00 min

Lab File: BN003921.D

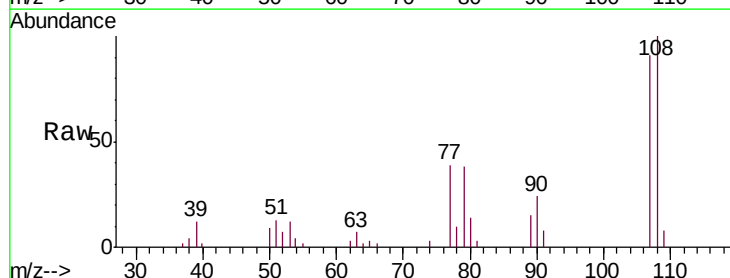
Acq: 14 Dec 2018 09:09

Tgt Ion:108 Resp: 29406

Ion Ratio Lower Upper

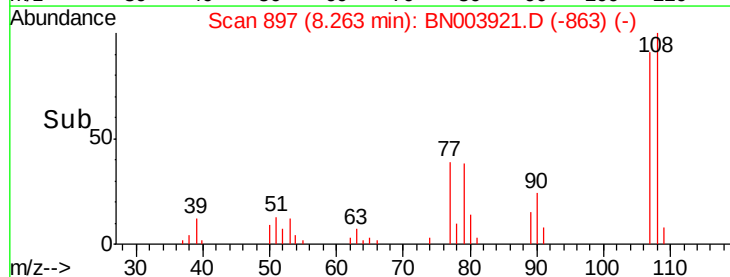
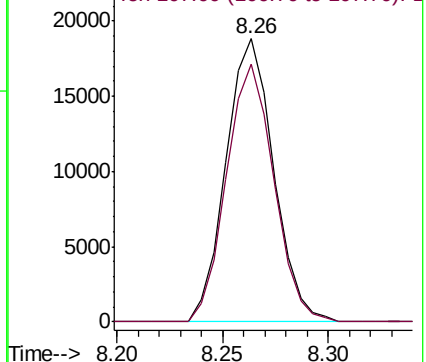
108 100

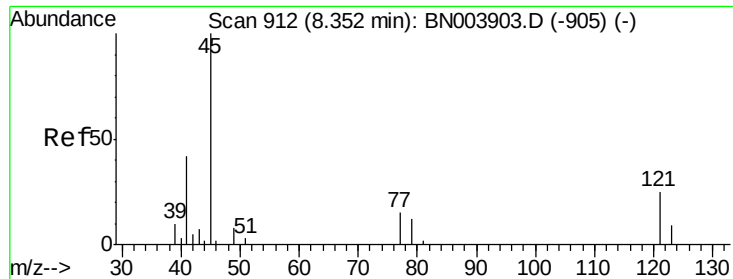
107 90.9 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

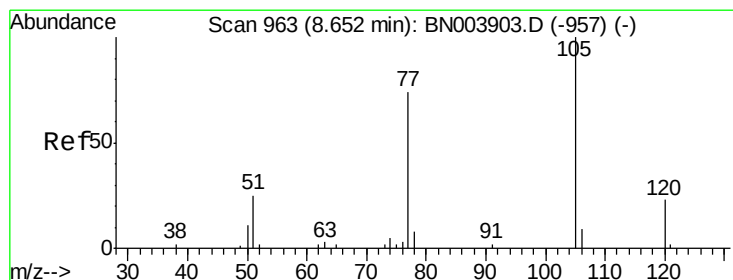
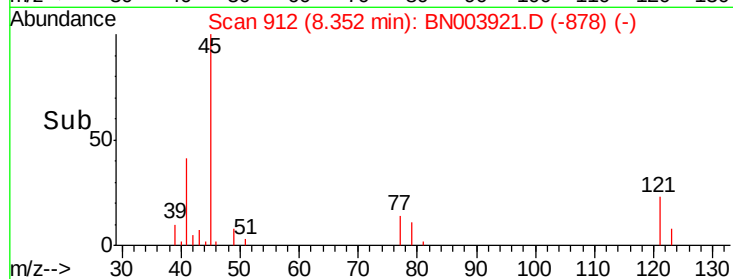
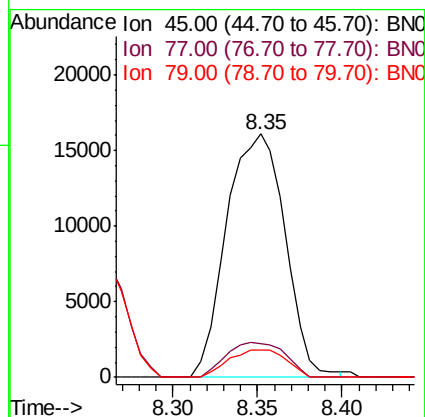
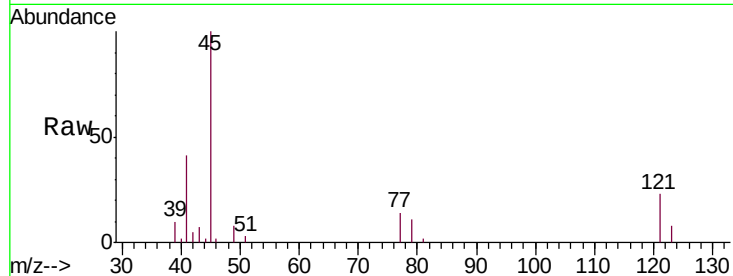




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.962 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. 0.00 min
Lab File: BN003921.D
Acq: 14 Dec 2018 09:09

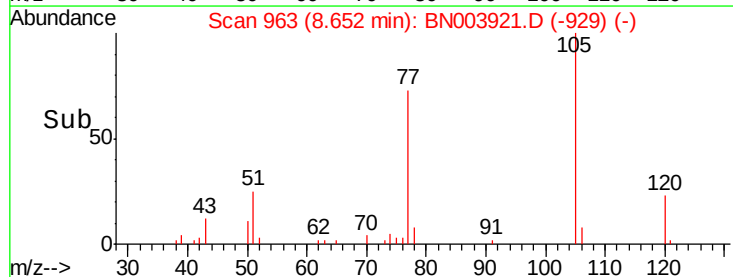
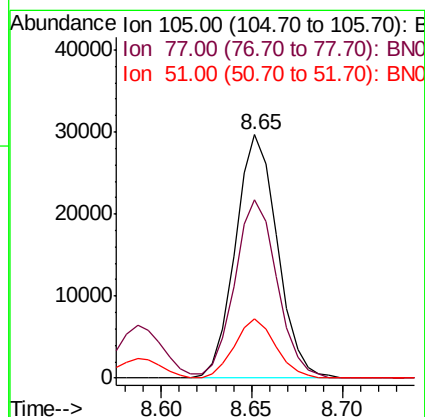
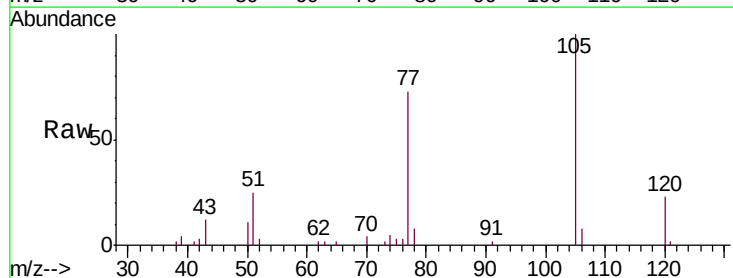
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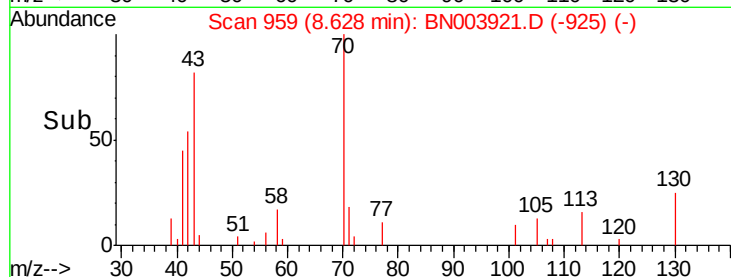
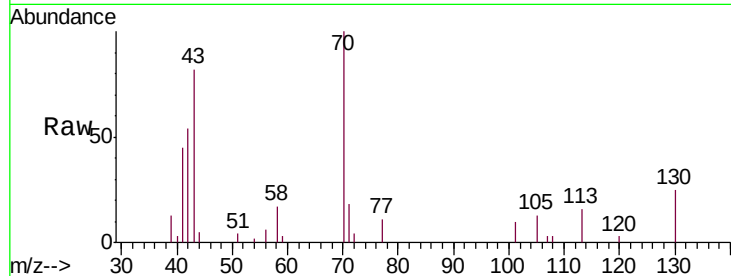
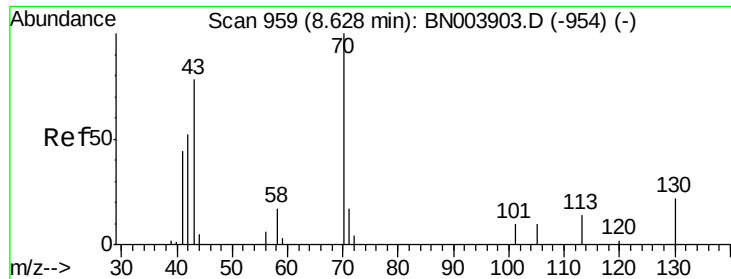
Tgt Ion: 45 Resp: 38720
Ion Ratio Lower Upper
45 100
77 14.0 11.8 17.6
79 11.4 9.7 14.5



#14
Acetophenone
Concen: 19.611 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. 0.00 min
Lab File: BN003921.D
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Tgt Ion: 105 Resp: 47827
Ion Ratio Lower Upper
105 100
77 73.3 59.8 89.6
51 24.6 18.6 27.8

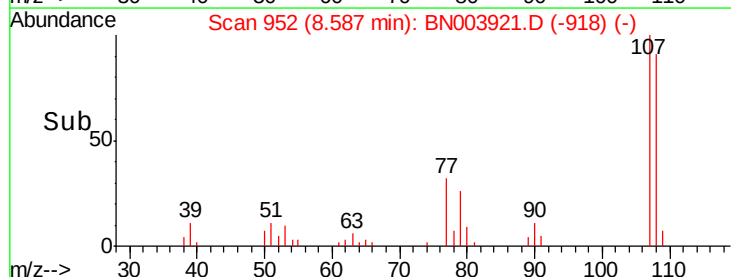
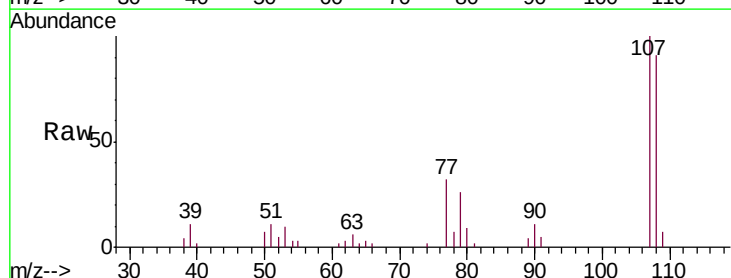
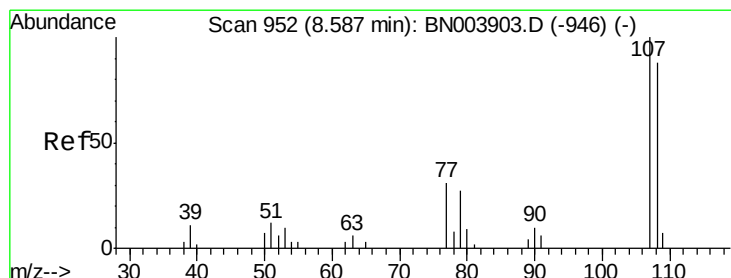
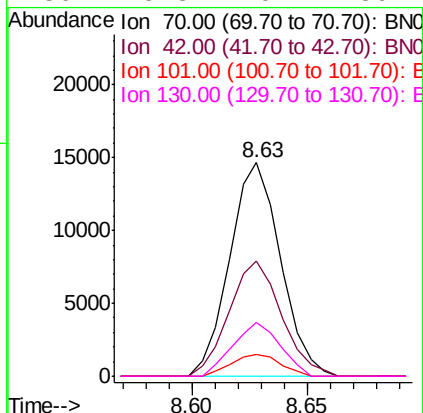




#15
N-Nitroso-di-n-propylamine
Concen: 18.633 ng/ul
RT: 8.63 min Scan# 959
Delta R.T. 0.00 min
Lab File: BN003921.D
Acq: 14 Dec 2018 09:09

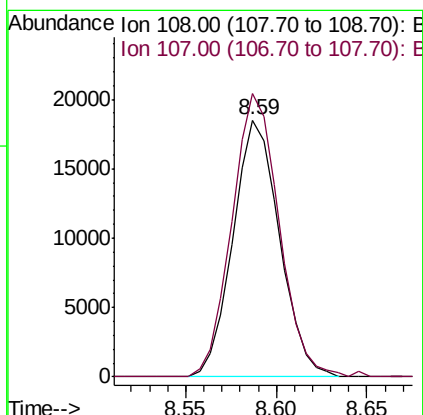
Instrument :
BNA_N
ClientSampleId :
SSTD02014

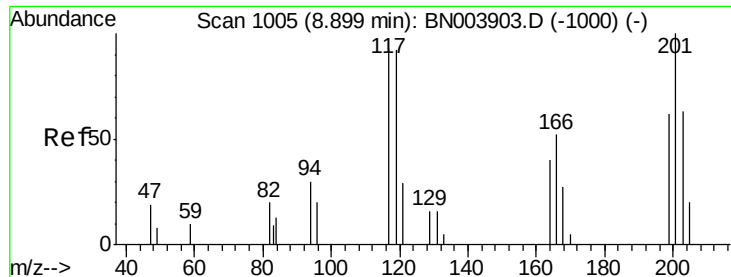
Tgt Ion: 70 Resp: 22439
Ion Ratio Lower Upper
70 100
42 53.8 42.3 63.5
101 10.1 8.7 13.1
130 25.3 20.2 30.2



#16
4-Methylphenol
Concen: 19.828 ng/ul
RT: 8.59 min Scan# 952
Delta R.T. 0.00 min
Lab File: BN003921.D
Acq: 14 Dec 2018 09:09

Tgt Ion: 108 Resp: 33108
Ion Ratio Lower Upper
108 100
107 110.3 86.8 130.2

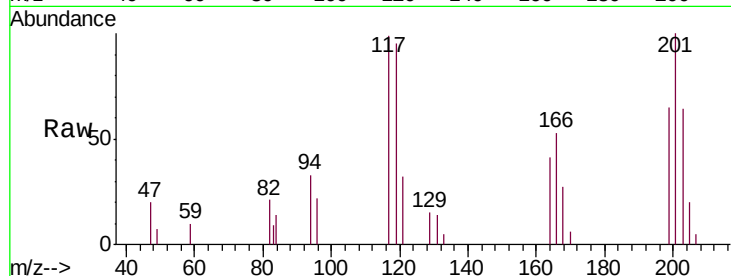




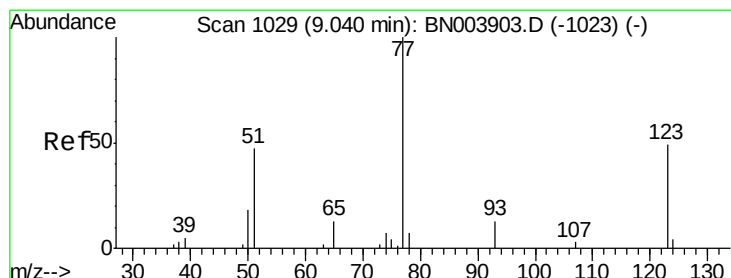
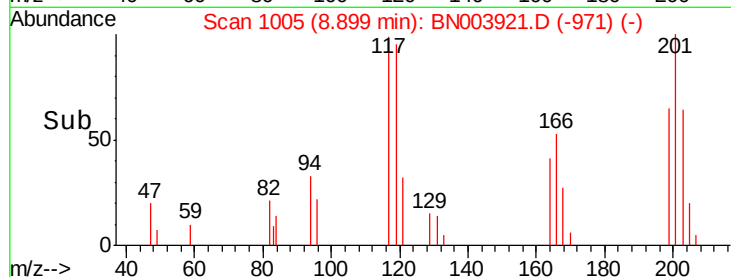
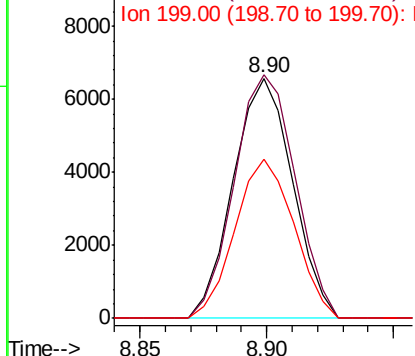
#17
Hexachloroethane
Concen: 19.260 ng/ul
RT: 8.90 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BN003921.D
Acq: 14 Dec 2018 09:09

Instrument :
BNA_N
ClientSampleId :
SSTD02014

Tgt Ion:117 Resp: 10660
Ion Ratio Lower Upper
117 100
201 101.5 82.1 123.1
199 66.2 50.6 76.0

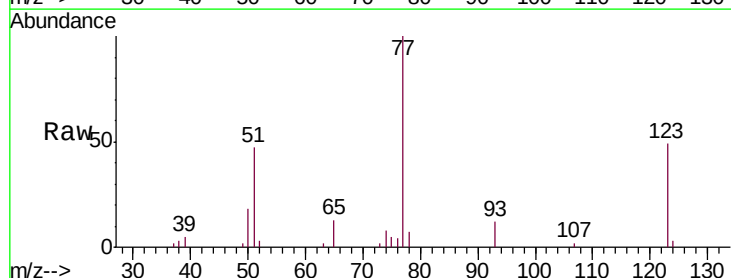


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

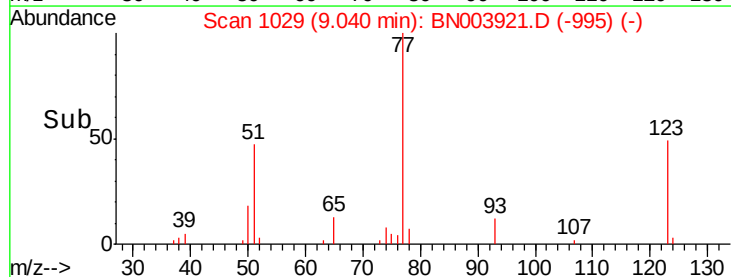
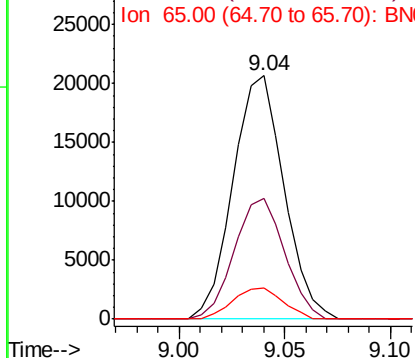


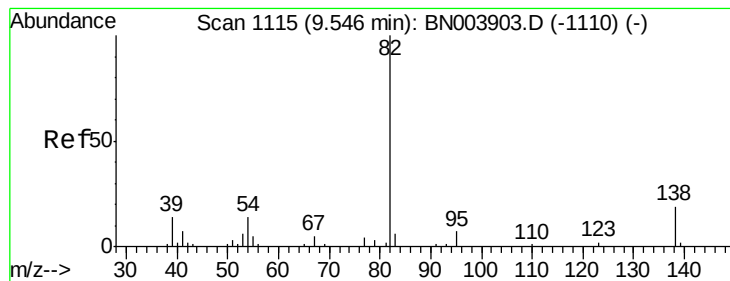
#20
Nitrobenzene
Concen: 19.439 ng/ul
RT: 9.04 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BN003921.D
Acq: 14 Dec 2018 09:09

Tgt Ion: 77 Resp: 34594
Ion Ratio Lower Upper
77 100
123 49.4 39.3 58.9
65 13.0 10.3 15.5



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





#21

Isophorone

Concen: 18.277 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

Instrument :

BNA_N

ClientSampleId :

SSTD02014

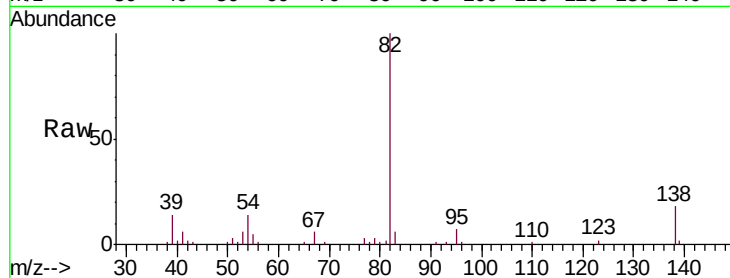
Tgt Ion: 82 Resp: 67555

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

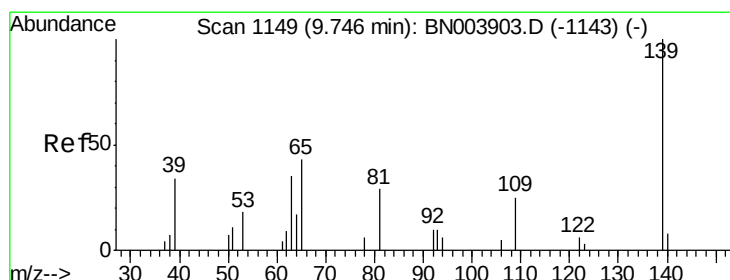
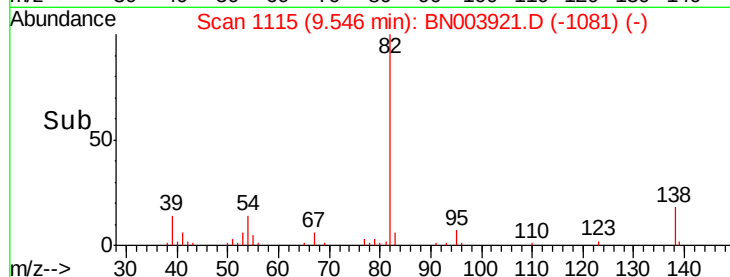
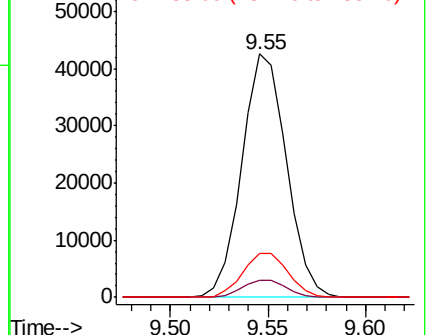
138 18.3 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BN003903.D (-1110) (-)

Ion 95.00 (94.70 to 95.70): BN003903.D (-1110) (-)

Ion 138.00 (137.70 to 138.70): BN003903.D (-1110) (-)



#23

2-Nitrophenol

Concen: 19.664 ng/ul

RT: 9.74 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

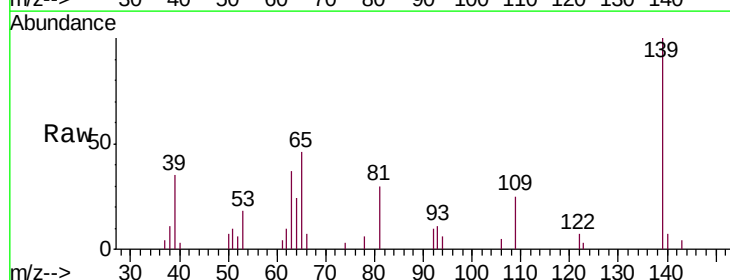
Tgt Ion: 139 Resp: 19242

Ion Ratio Lower Upper

139 100

65 45.9 36.7 55.1

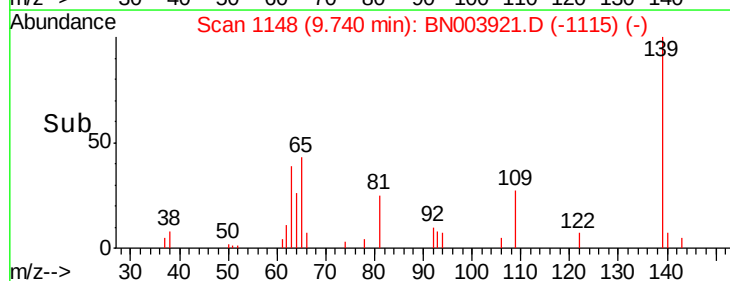
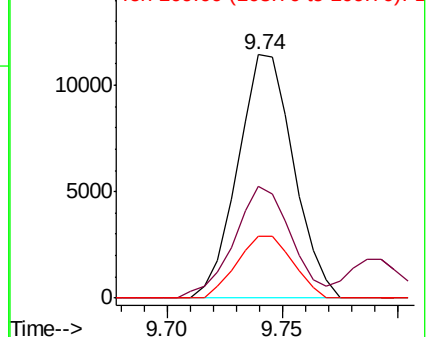
109 25.5 19.6 29.4

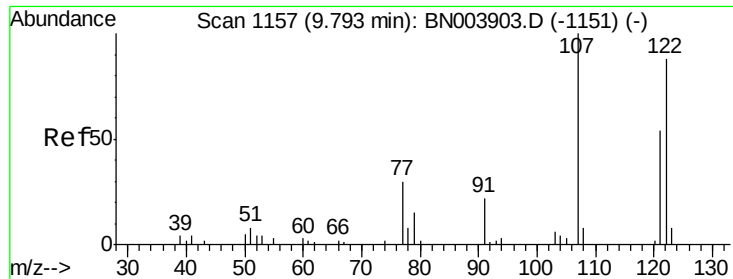


Abundance Ion 139.00 (138.70 to 139.70): BN003903.D (-1143) (-)

Ion 65.00 (64.70 to 65.70): BN003903.D (-1143) (-)

Ion 109.00 (108.70 to 109.70): BN003903.D (-1143) (-)

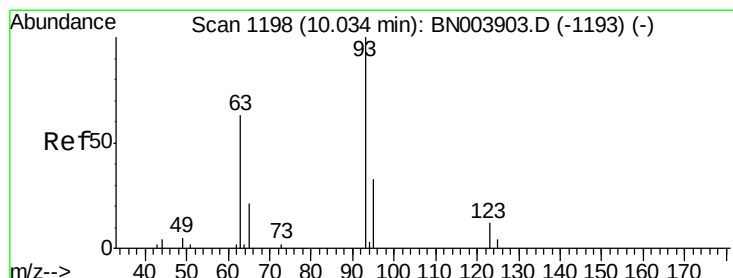
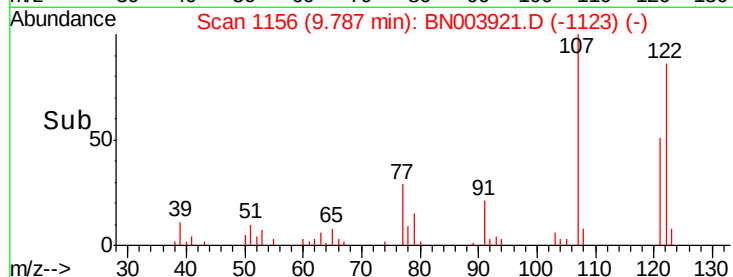
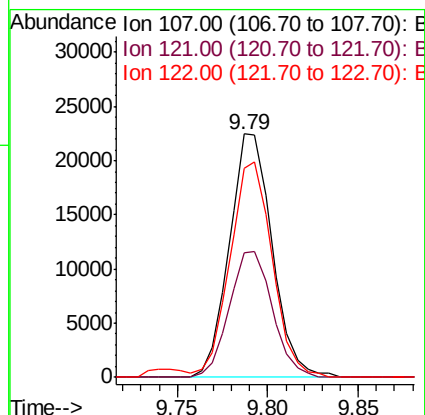
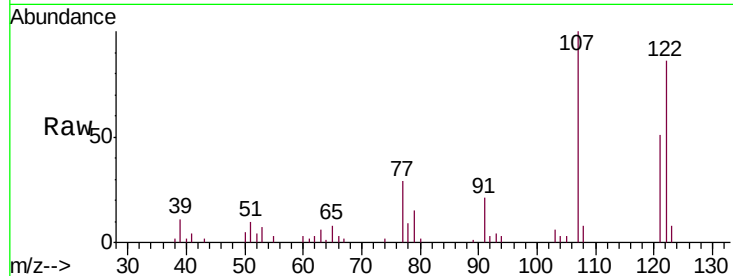




#24
 2,4-Dimethylphenol
 Concen: 19.465 ng/ul
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

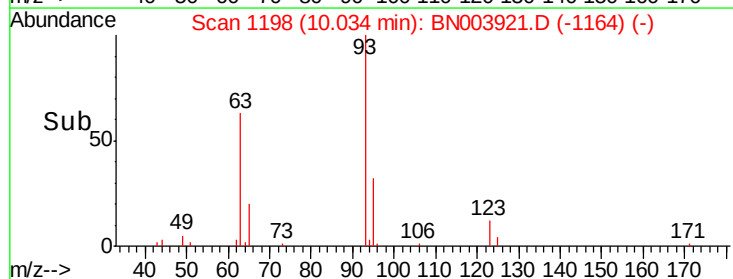
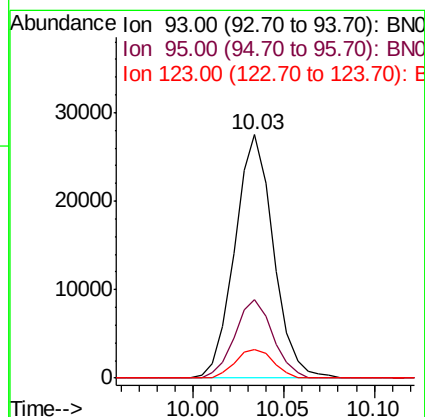
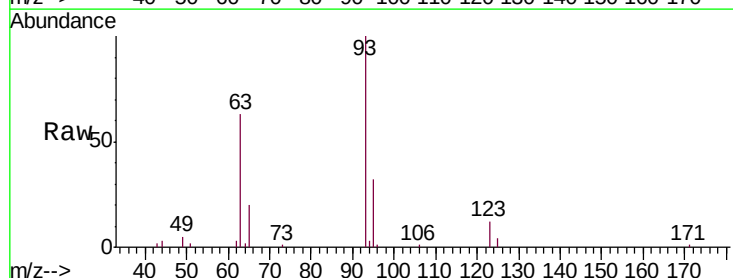
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02014

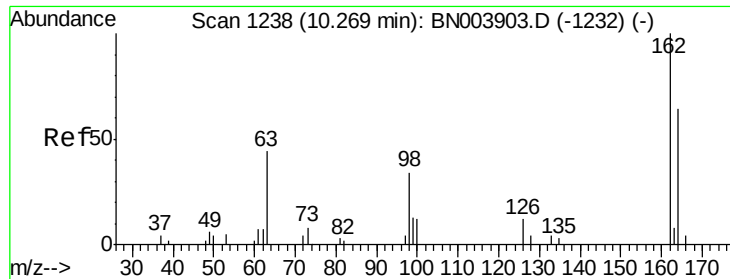
Tgt Ion: 107 Resp: 36890
 Ion Ratio Lower Upper
 107 100
 121 51.0 43.0 64.6
 122 86.1 73.0 109.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.429 ng/ul
 RT: 10.03 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

Tgt Ion: 93 Resp: 40764
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.4 39.6
 123 12.0 9.9 14.9

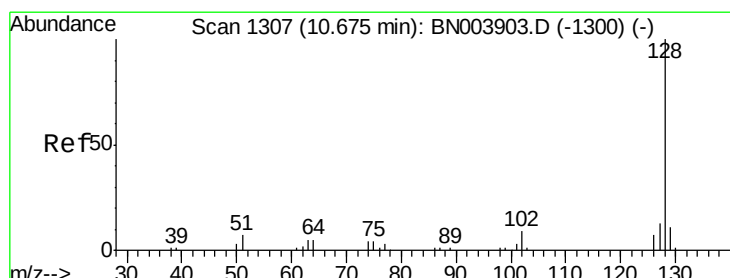
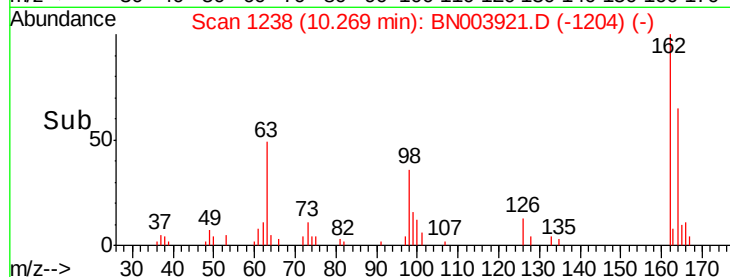
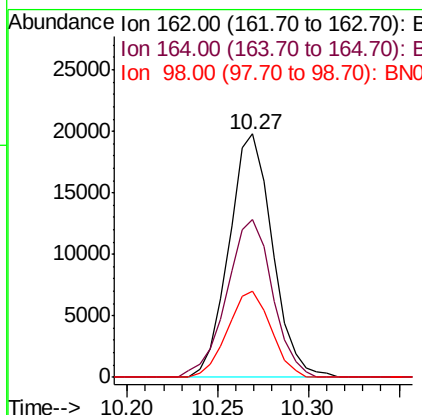
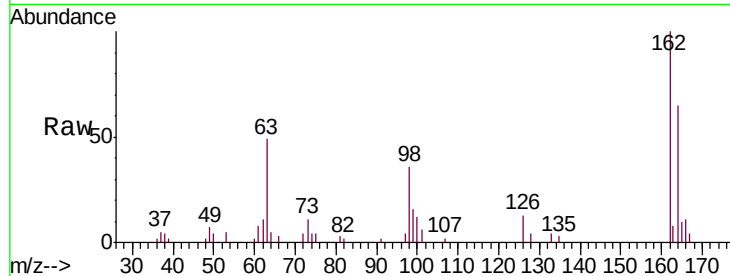




#27
 2,4-Dichlorophenol
 Concen: 19.959 ng/ul
 RT: 10.27 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

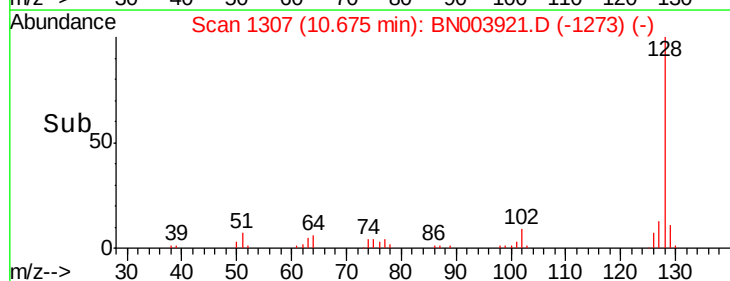
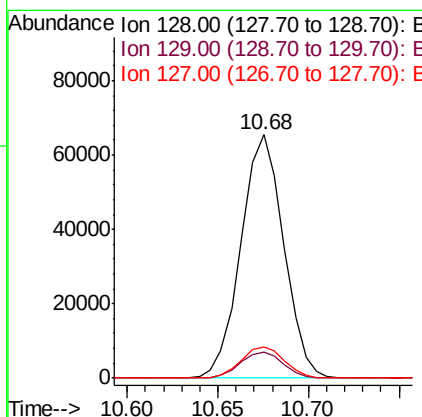
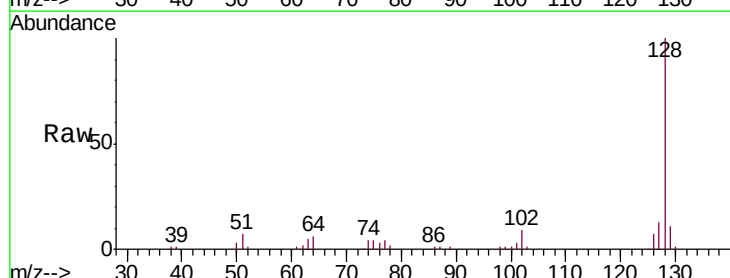
Instrument :
 BNA_N
 ClientSampleId :
 SST02014

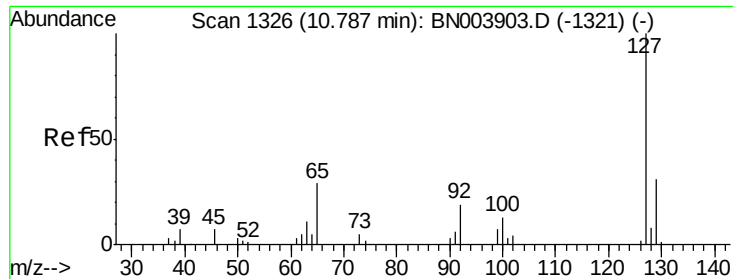
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	53.2	79.8
98	35.6	29.0	43.4



#28
 Naphthalene
 Concen: 19.321 ng/ul
 RT: 10.68 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.0	10.6	16.0

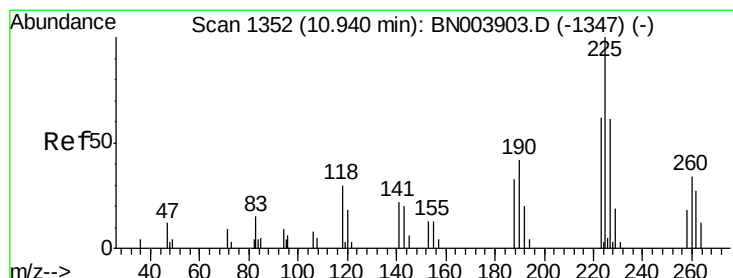
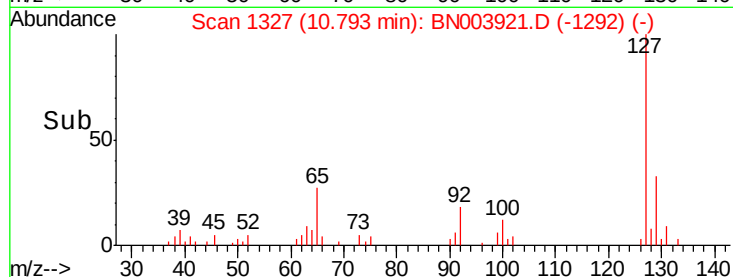
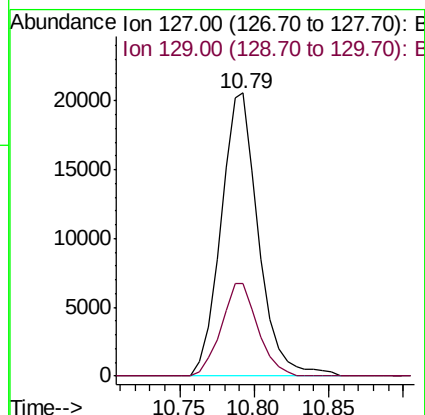
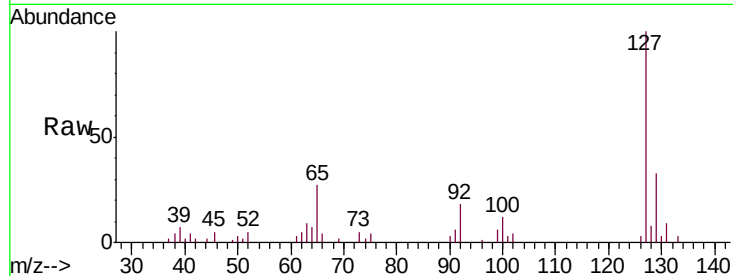




#30
4-Chloroaniline
Concen: 22.257 ng/ul
RT: 10.79 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BN003921.D
Acq: 14 Dec 2018 09:09

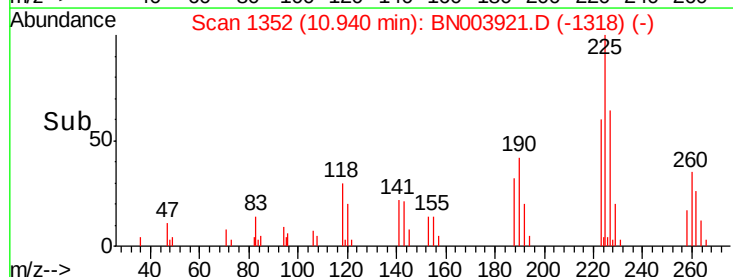
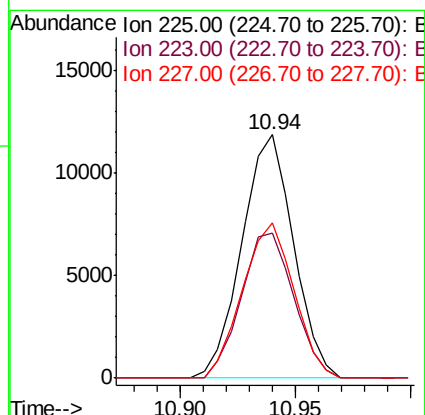
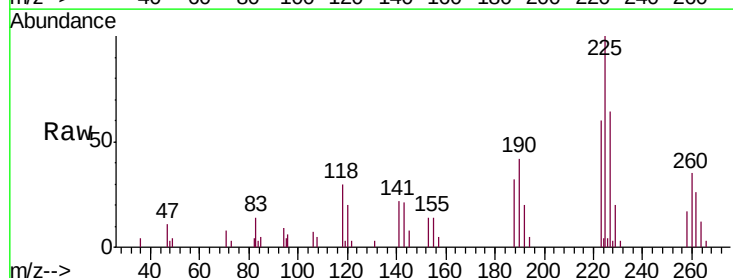
Instrument :
BNA_N
ClientSampleId :
SSTD02014

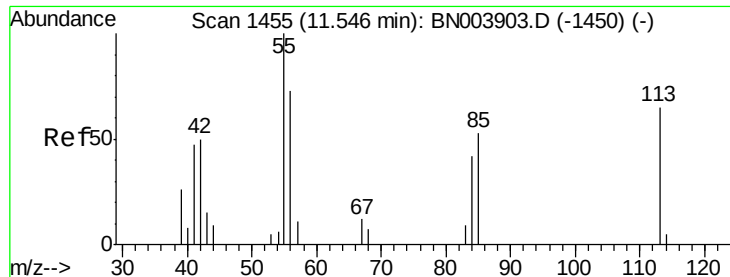
Tgt Ion:127 Resp: 36097
Ion Ratio Lower Upper
127 100
129 32.6 25.5 38.3



#31
Hexachlorobutadiene
Concen: 19.202 ng/ul
RT: 10.94 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BN003921.D
Acq: 14 Dec 2018 09:09

Tgt Ion:225 Resp: 18486
Ion Ratio Lower Upper
225 100
223 59.5 50.4 75.6
227 64.0 50.6 75.8





#32

Caprolactam

Concen: 17.829 ng/ul

RT: 11.55 min Scan# 1456

Delta R.T. 0.01 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

Instrument :

BNA_N

ClientSampleId :

SSTD02014

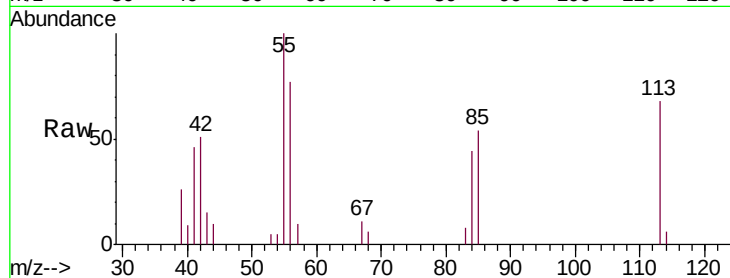
Tgt Ion:113 Resp: 11841

Ion Ratio Lower Upper

113 100

55 147.9 116.6 175.0

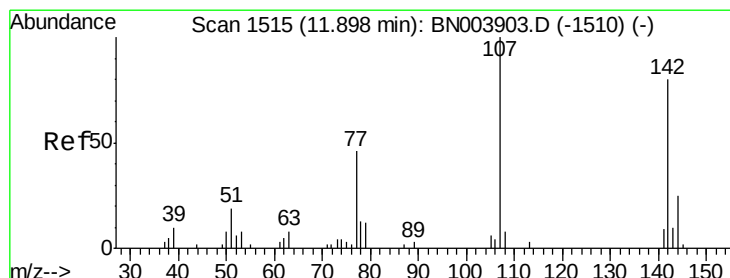
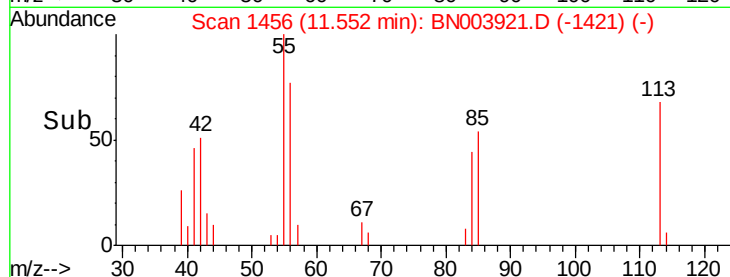
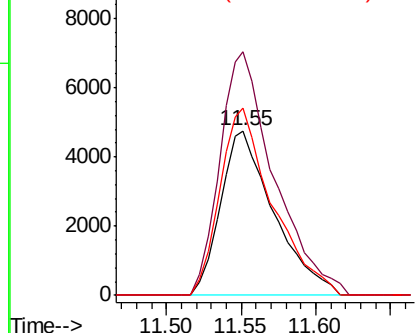
56 113.5 89.9 134.9



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: 19.940 ng/ul

RT: 11.90 min Scan# 1516

Delta R.T. 0.01 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

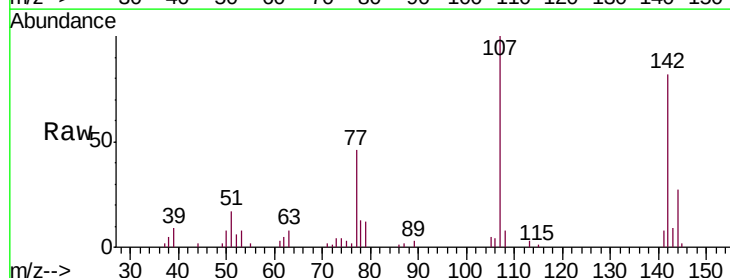
Tgt Ion:107 Resp: 38106

Ion Ratio Lower Upper

107 100

144 26.8 21.1 31.7

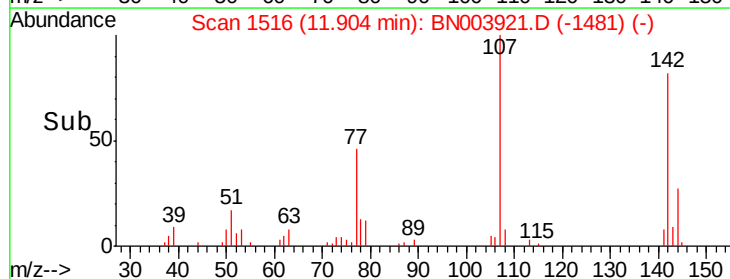
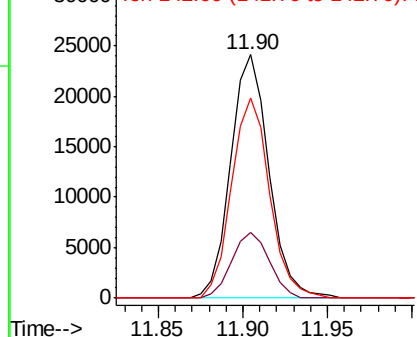
142 82.1 65.0 97.4

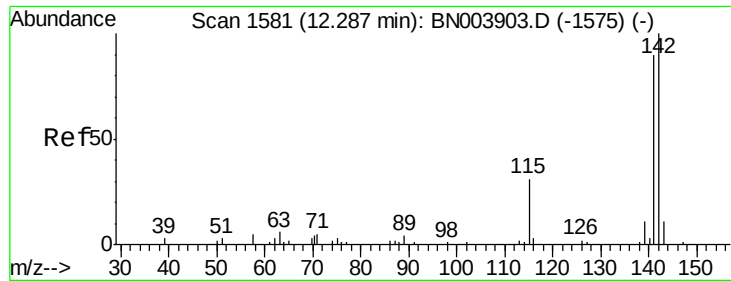


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

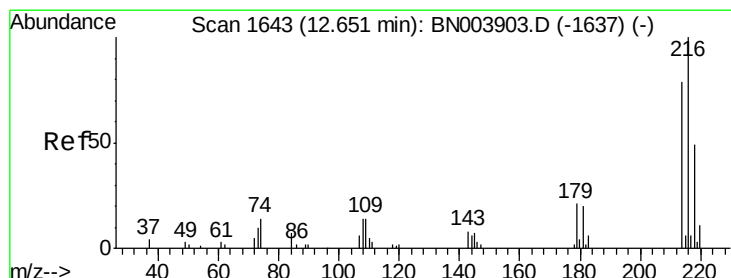
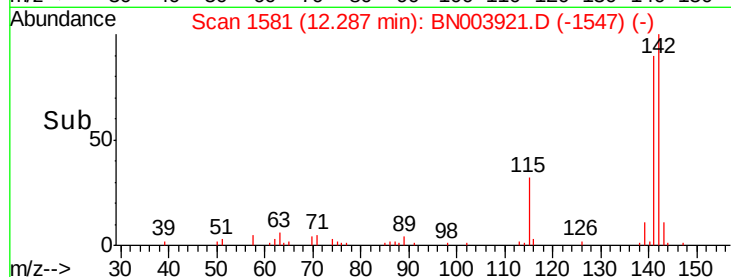
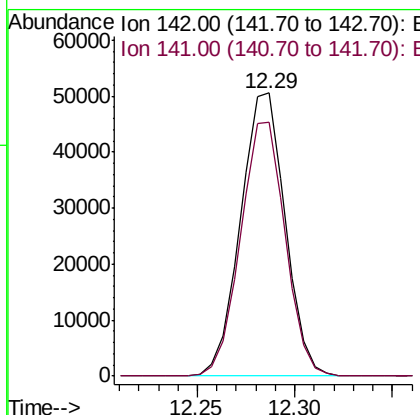
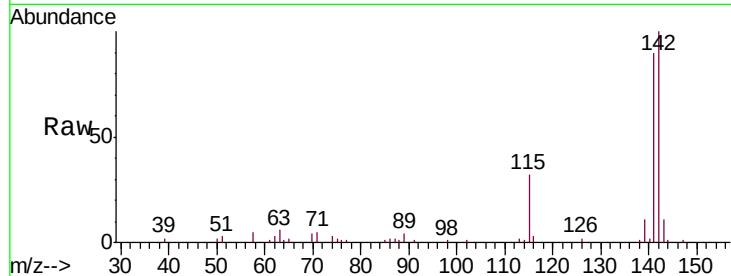




#34
 2-Methylnaphthalene
 Concen: 19.135 ng/ul
 RT: 12.29 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

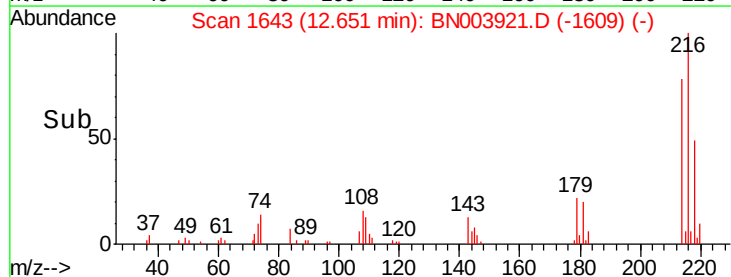
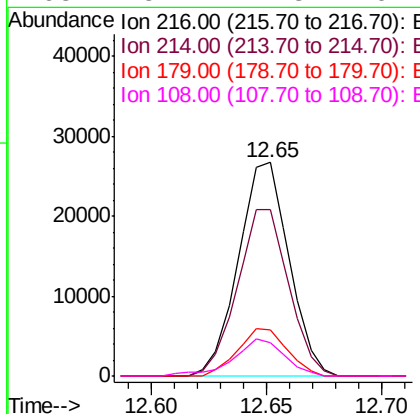
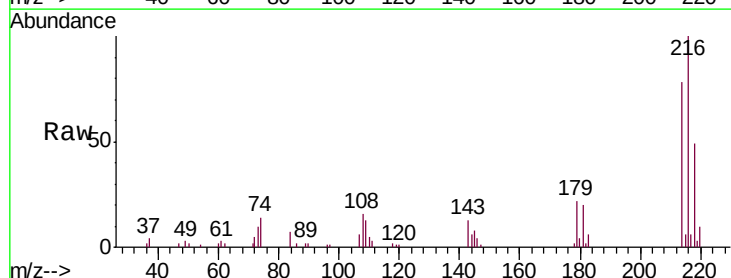
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02014

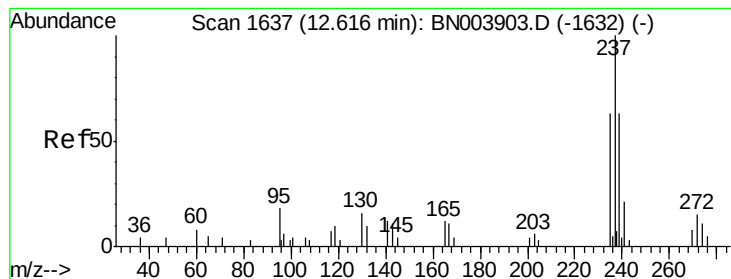
Tgt Ion:142 Resp: 80186
 Ion Ratio Lower Upper
 142 100
 141 89.5 70.2 105.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.500 ng/ul
 RT: 12.65 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

Tgt Ion:216 Resp: 40822
 Ion Ratio Lower Upper
 216 100
 214 78.0 65.2 97.8
 179 21.5 16.8 25.2
 108 15.7 12.8 19.2





#37

Hexachlorocyclopentadiene

Concen: 15.787 ng/ul

RT: 12.62 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

Instrument :

BNA_N

ClientSampleId :

SSTD02014

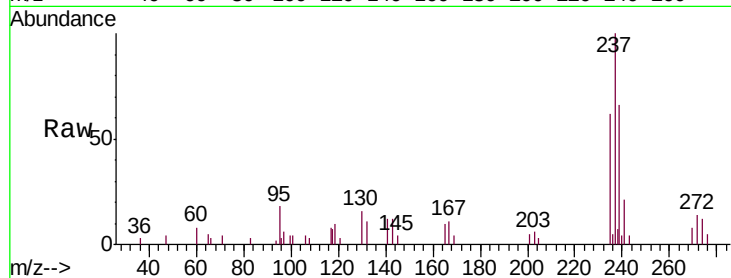
Tgt Ion:237 Resp: 20298

Ion Ratio Lower Upper

237 100

235 62.0 48.8 73.2

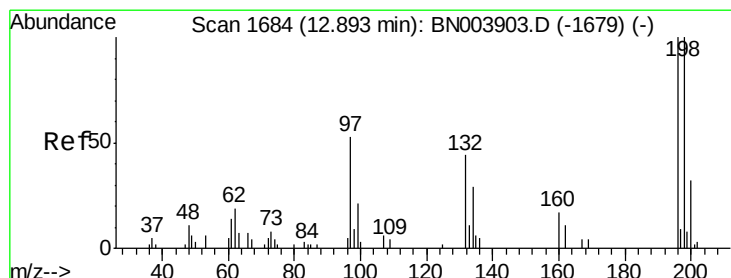
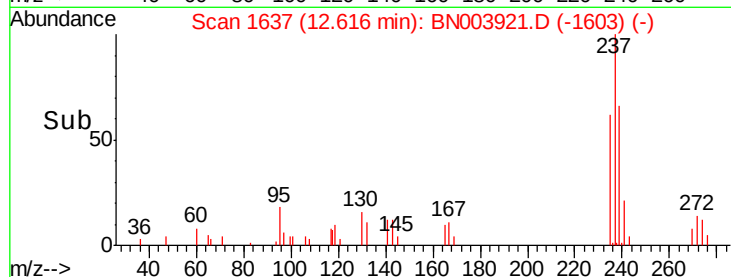
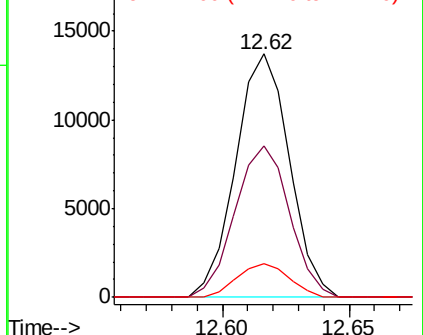
272 14.0 10.6 15.8



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: 19.860 ng/ul

RT: 12.89 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

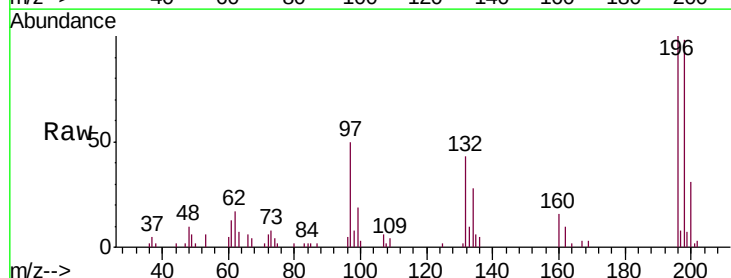
Tgt Ion:196 Resp: 27992

Ion Ratio Lower Upper

196 100

198 97.7 77.1 115.7

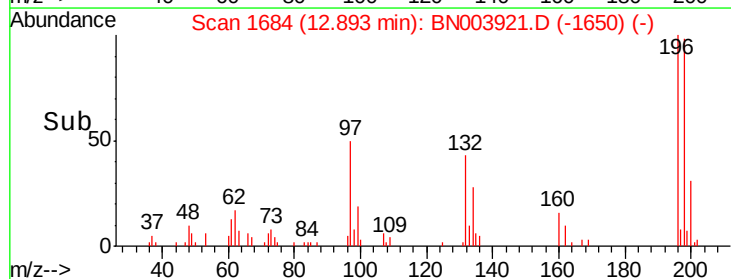
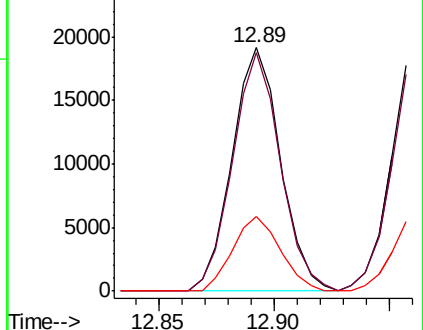
200 30.5 24.3 36.5

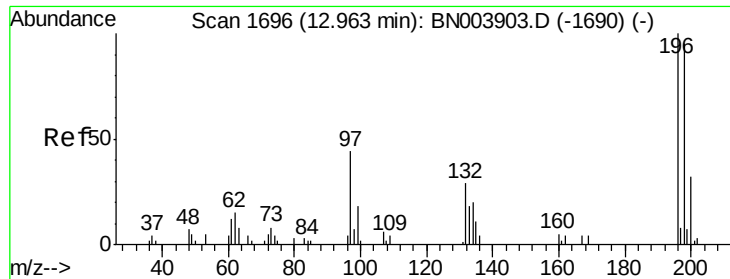


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

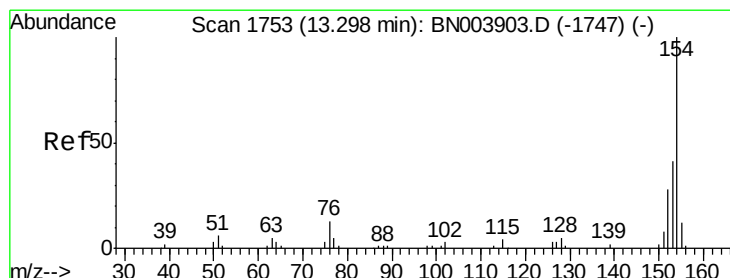
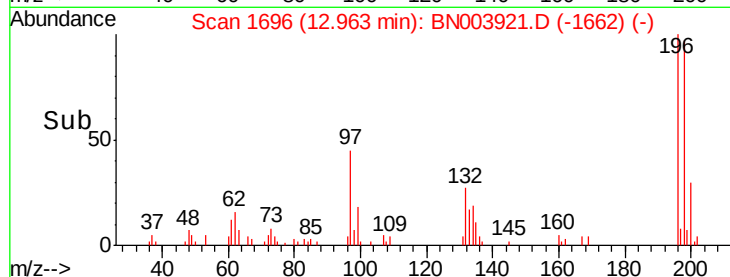
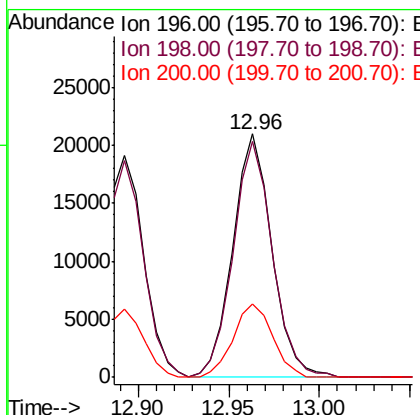
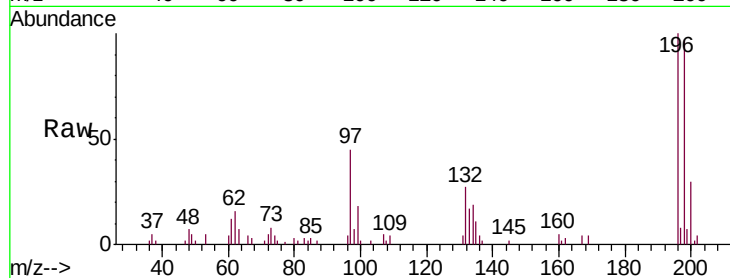




#39
 2,4,5-Trichlorophenol
 Concen: 20.240 ng/ul
 RT: 12.96 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

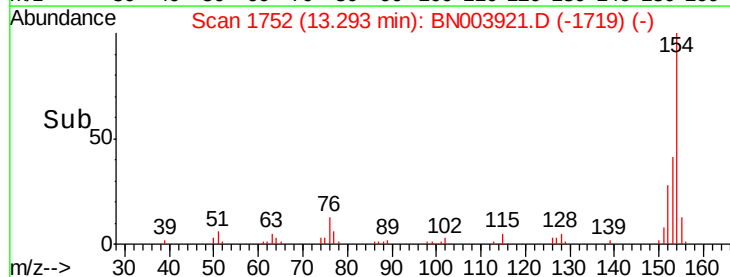
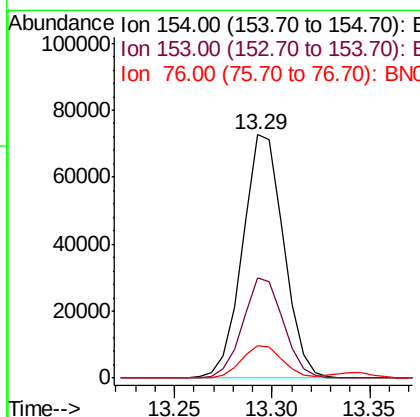
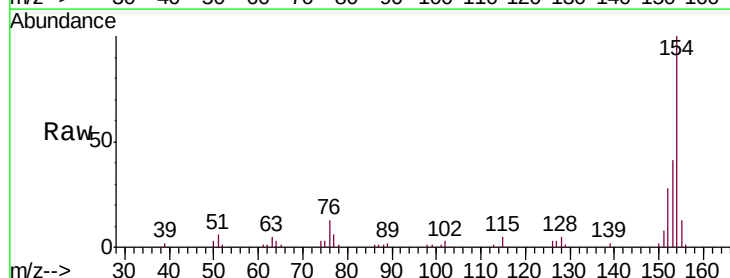
Instrument :
 BNA_N
 ClientSampled :
 SSTD02014

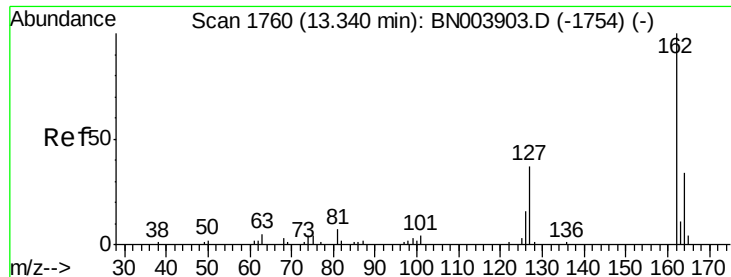
Tgt Ion:196 Resp: 31548
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.1 112.7
 200 30.4 24.2 36.2



#40
 1,1'-Biphenyl
 Concen: 19.101 ng/ul
 RT: 13.29 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

Tgt Ion:154 Resp: 105862
 Ion Ratio Lower Upper
 154 100
 153 41.0 33.1 49.7
 76 13.5 10.6 16.0

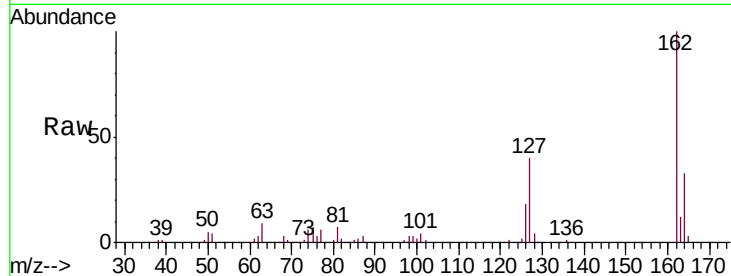




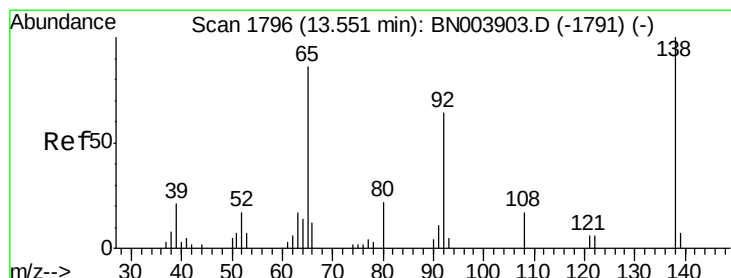
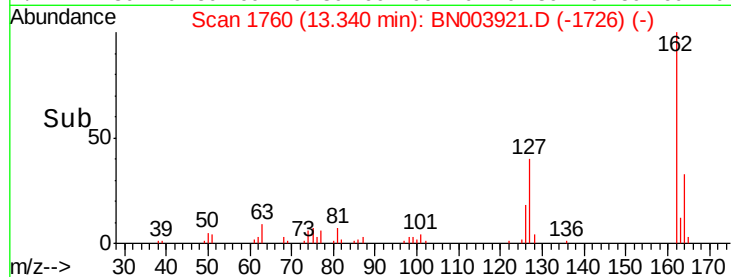
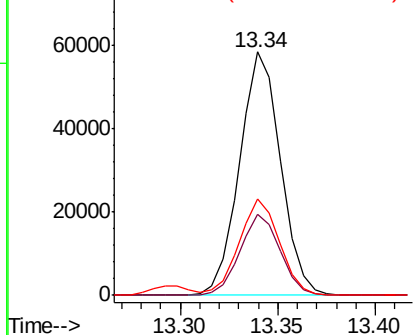
#41
 2-Chloronaphthalene
 Concen: 19.675 ng/ul
 RT: 13.34 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02014

Tgt Ion: 162 Resp: 84908
 Ion Ratio Lower Upper
 162 100
 164 33.2 26.0 39.0
 127 39.6 30.6 46.0

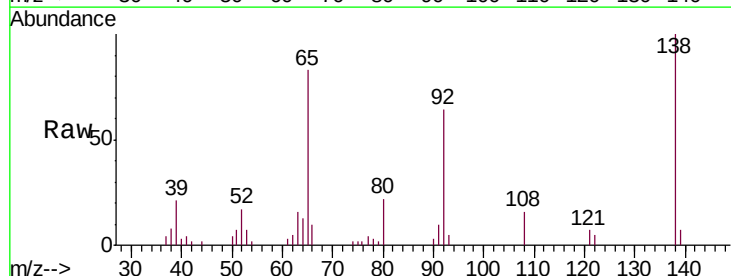


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

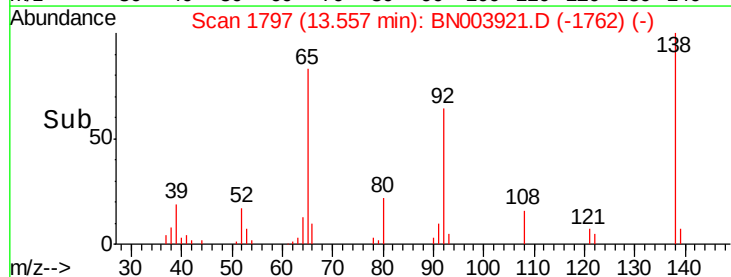
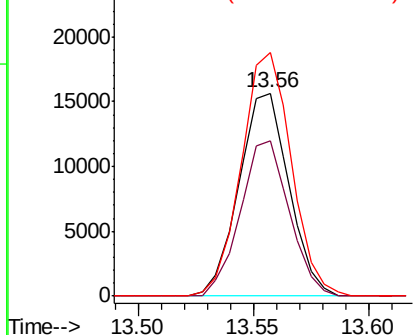


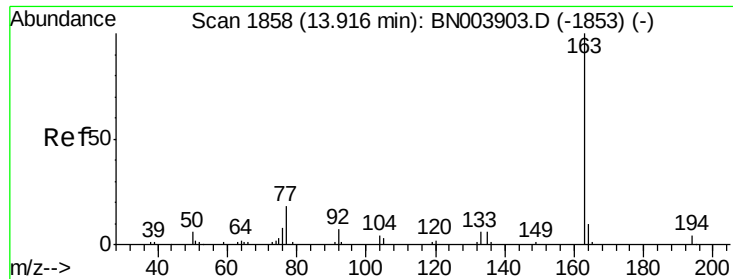
#42
 2-Nitroaniline
 Concen: 19.542 ng/ul
 RT: 13.56 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

Tgt Ion: 65 Resp: 23681
 Ion Ratio Lower Upper
 65 100
 92 76.7 58.1 87.1
 138 119.8 96.2 144.4



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





#44

Dimethylphthalate

Concen: 18.011 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

Instrument :

BNA_N

ClientSampleId :

SSTD02014

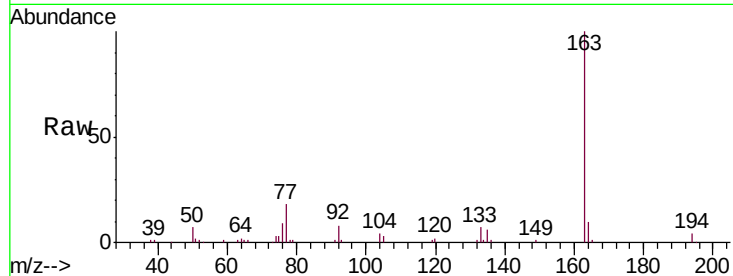
Tgt Ion:163 Resp: 107000

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

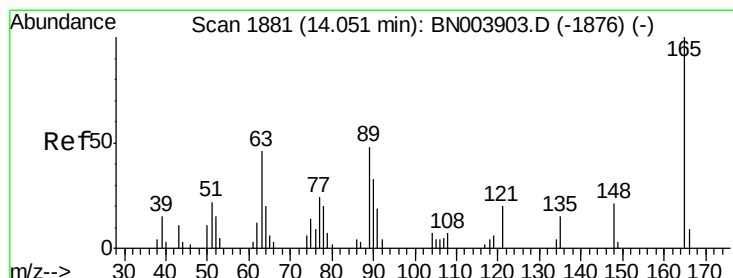
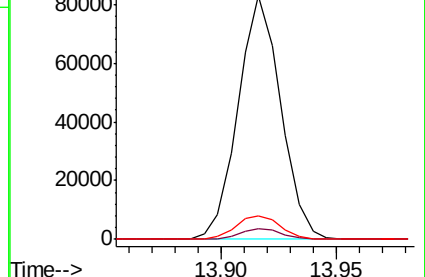
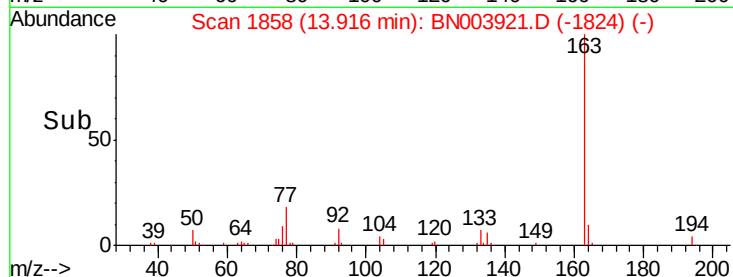
164 9.9 7.9 11.9



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: 18.935 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

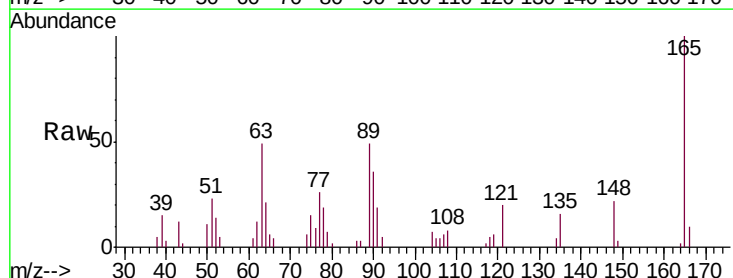
Tgt Ion:165 Resp: 22833

Ion Ratio Lower Upper

165 100

89 49.4 40.0 60.0

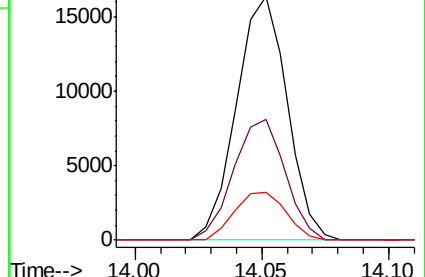
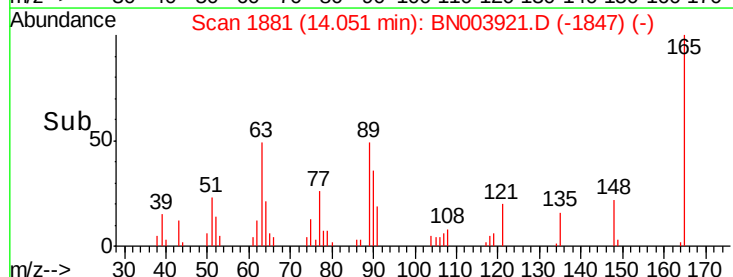
121 19.6 15.6 23.4

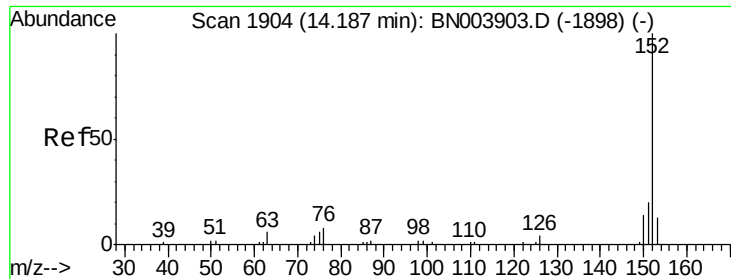


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.463 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

Instrument :

BNA_N

ClientSampleId :

SSTD02014

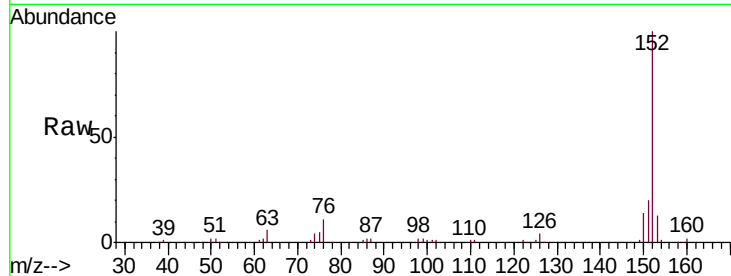
Tgt Ion:152 Resp: 133875

Ion Ratio Lower Upper

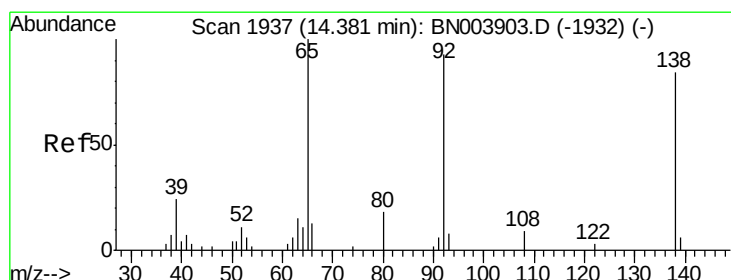
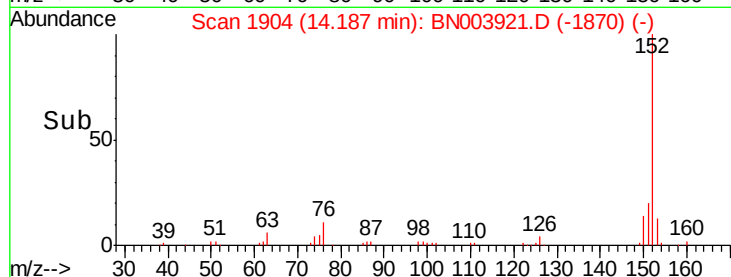
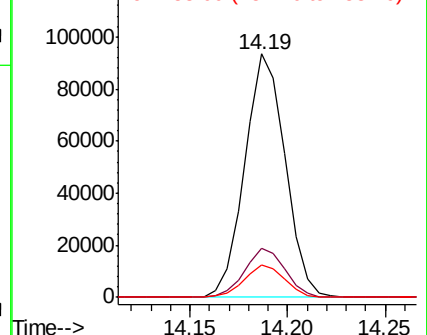
152 100

151 20.3 16.2 24.2

153 13.3 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.171 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

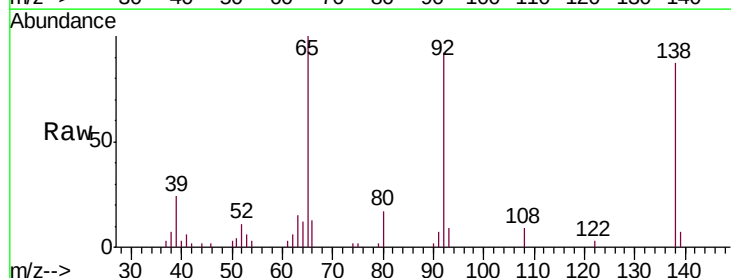
Tgt Ion:138 Resp: 24733

Ion Ratio Lower Upper

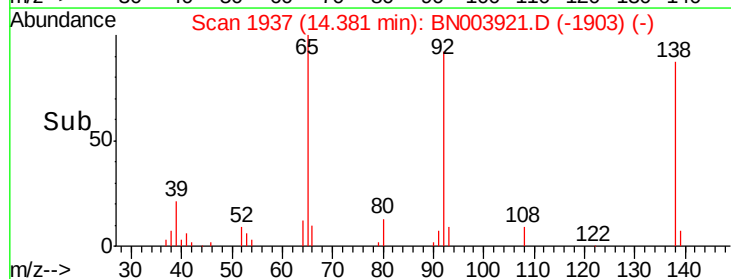
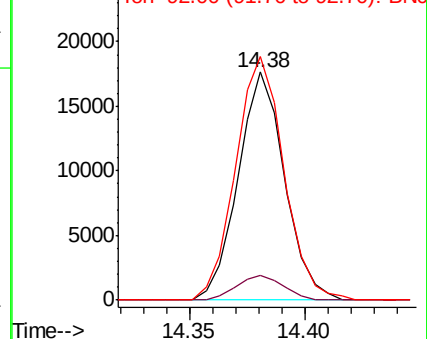
138 100

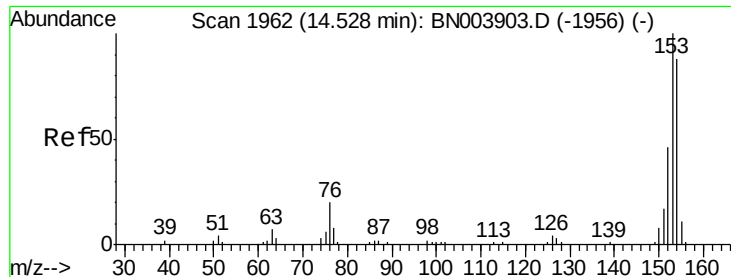
108 10.7 8.6 13.0

92 106.7 88.2 132.2



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: 19.533 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

Instrument :

BNA_N

ClientSampleId :

SSTD02014

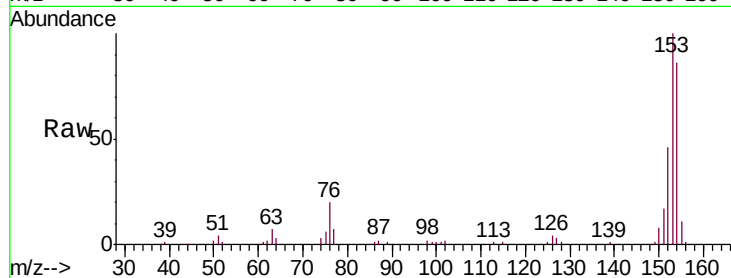
Tgt Ion:153 Resp: 95672

Ion Ratio Lower Upper

153 100

152 45.6 37.8 56.6

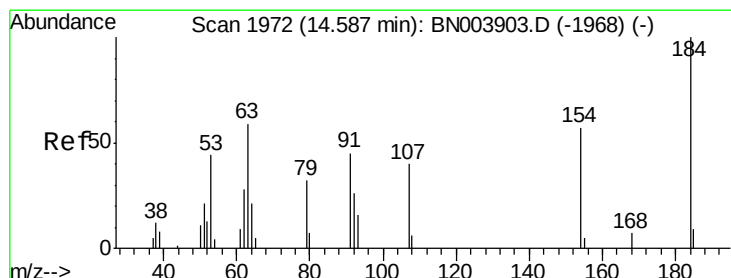
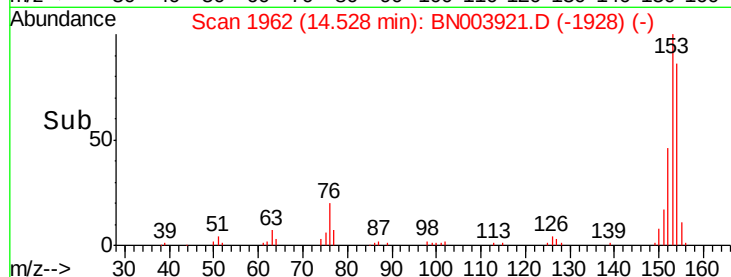
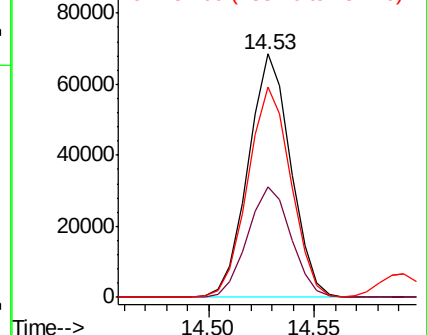
154 86.2 71.0 106.6



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: 22.101 ng/ul

RT: 14.59 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

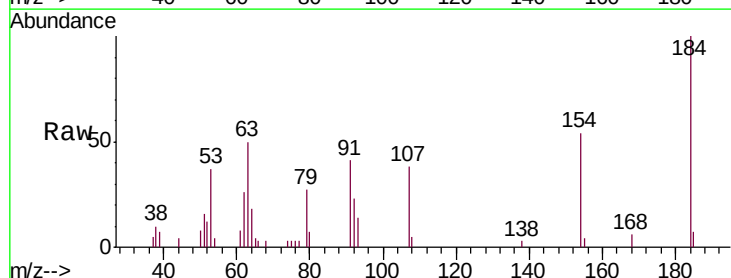
Tgt Ion:184 Resp: 17274

Ion Ratio Lower Upper

184 100

63 50.0 41.8 62.6

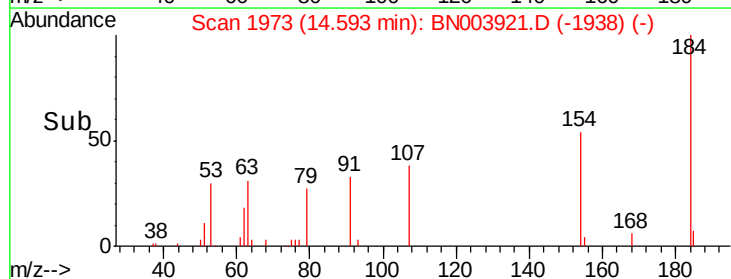
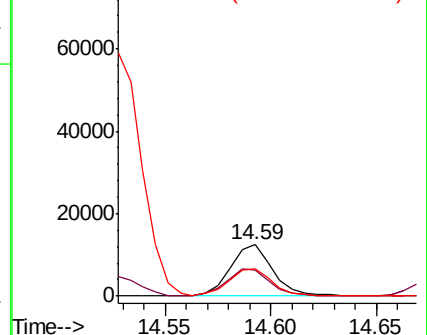
154 54.5 43.7 65.5

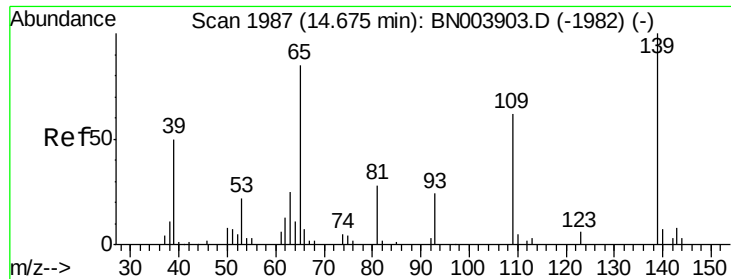


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.212 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

Instrument :

BNA_N

ClientSampleId :

SSTD02014

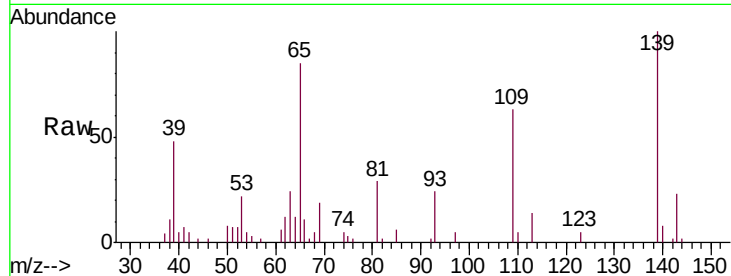
Tgt Ion:109 Resp: 16058

Ion Ratio Lower Upper

109 100

139 158.0 125.0 187.4

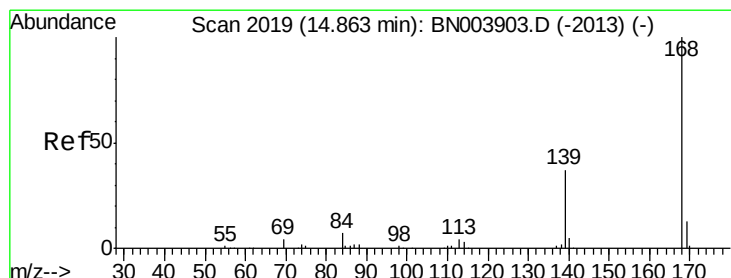
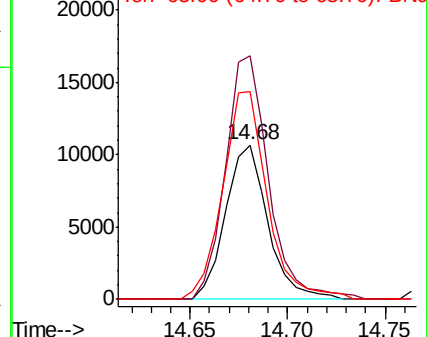
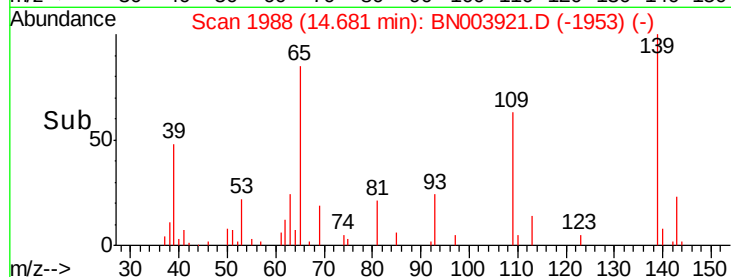
65 134.5 110.8 166.2



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: 19.434 ng/ul

RT: 14.86 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BN003921.D

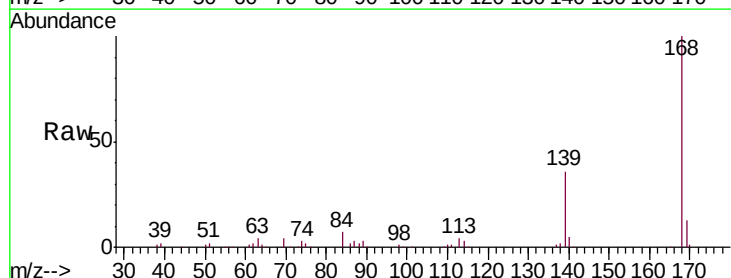
Acq: 14 Dec 2018 09:09

Tgt Ion:168 Resp: 135114

Ion Ratio Lower Upper

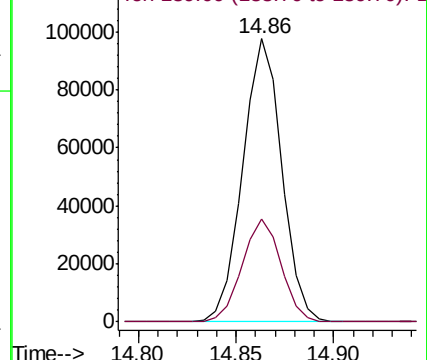
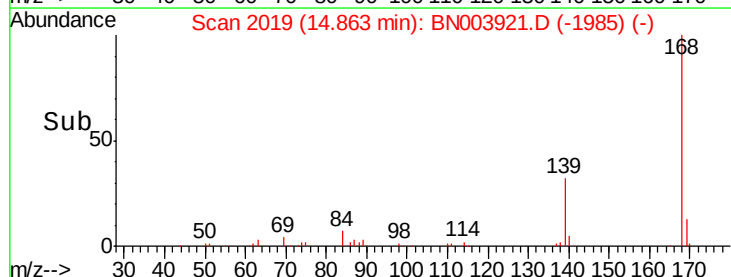
168 100

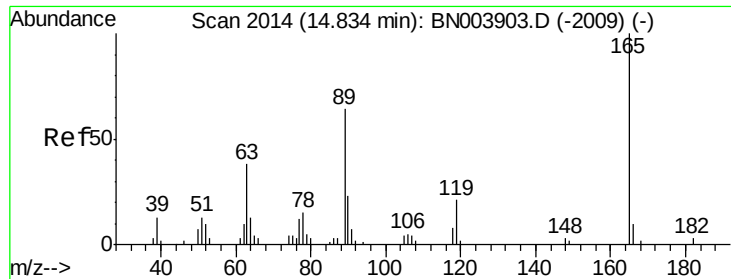
139 36.3 28.8 43.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

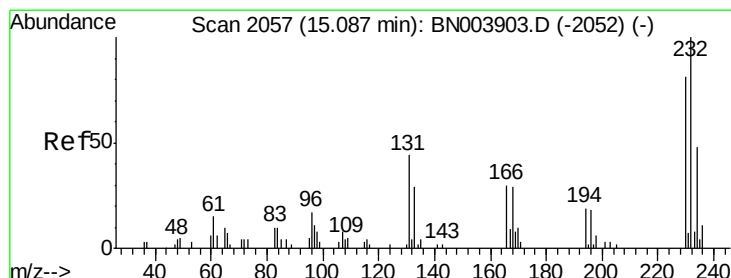
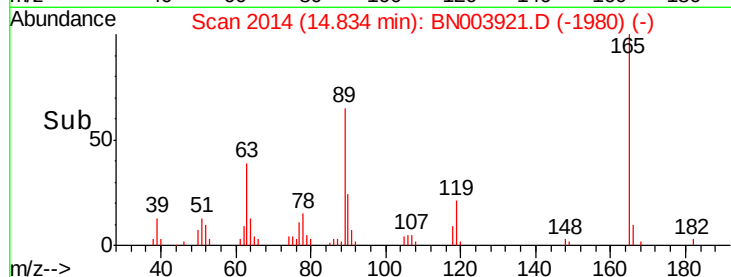
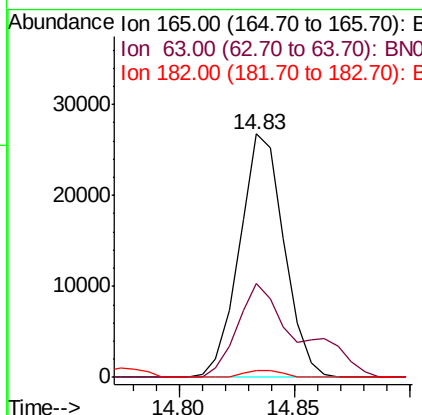
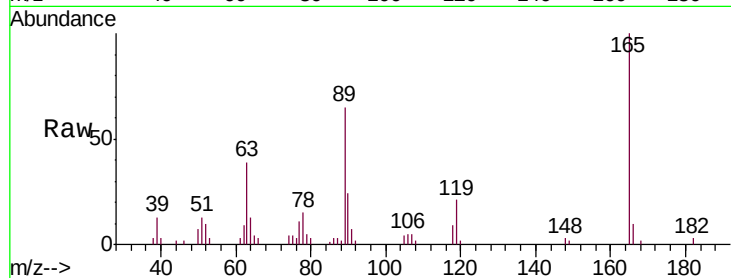




#54
 2,4-Dinitrotoluene
 Concen: 19.282 ng/ul
 RT: 14.83 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

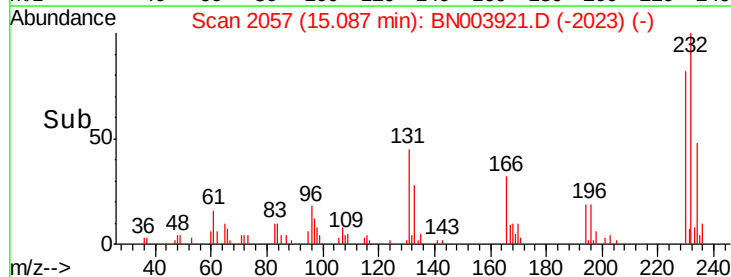
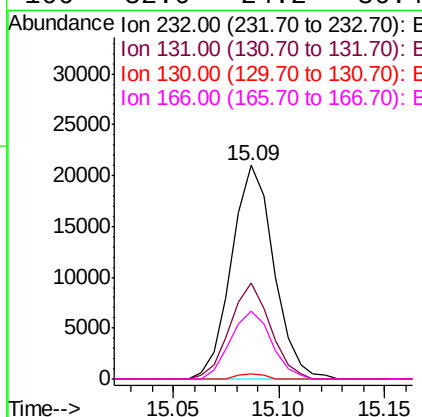
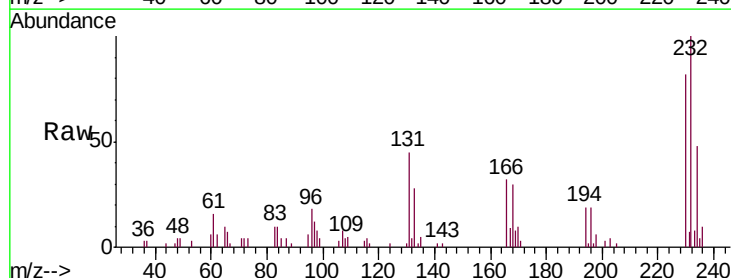
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02014

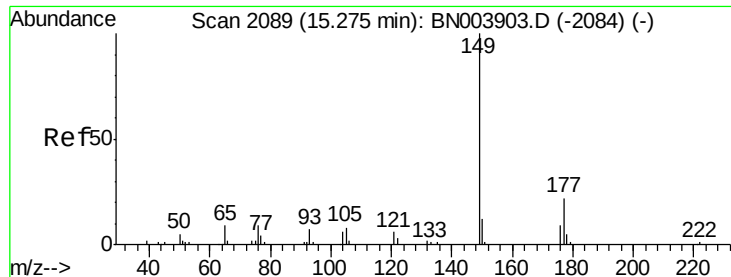
Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.6	29.0	43.6
182	3.0	2.4	3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.019 ng/ul
 RT: 15.09 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.1	34.7	52.1
130	2.1	2.0	3.0
166	32.0	24.2	36.4

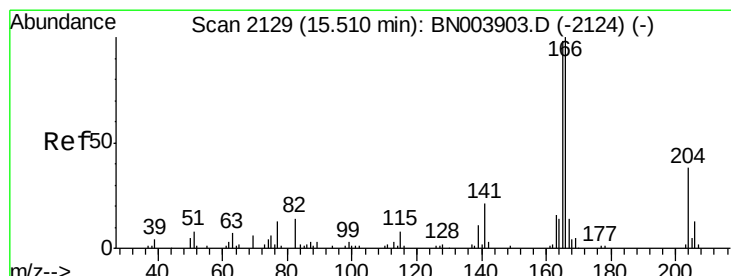
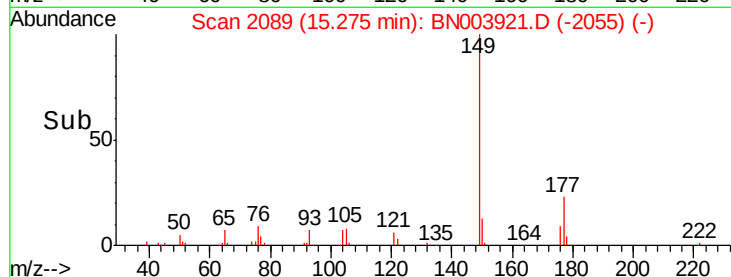
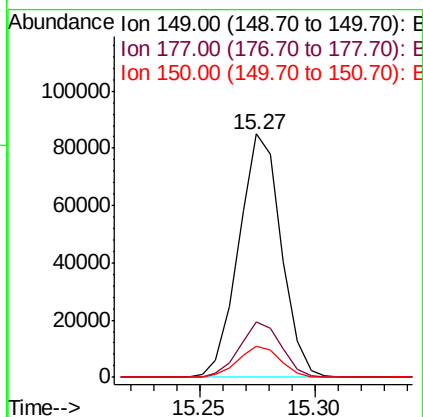
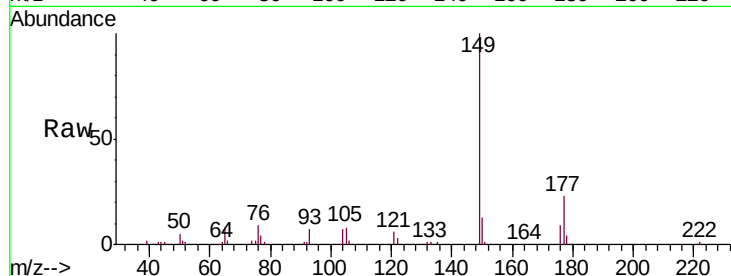




#56
Diethylphthalate
Concen: 17.968 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BN003921.D
Acq: 14 Dec 2018 09:09

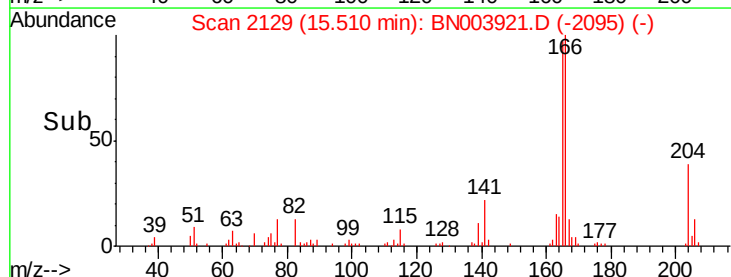
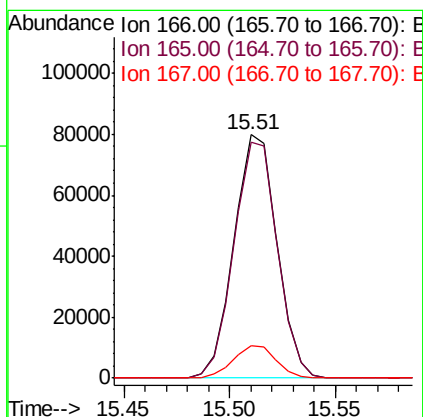
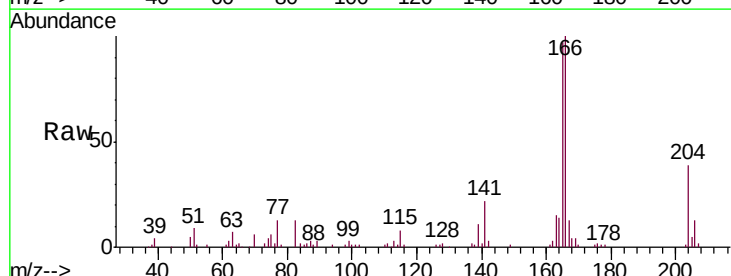
Instrument :
BNA_N
ClientSampled :
SSTD02014

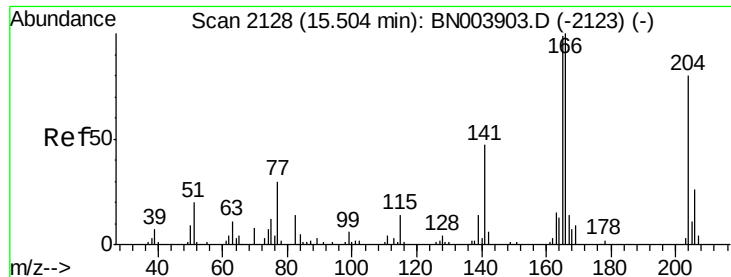
Tgt Ion:149 Resp: 109141
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.6
150 12.8 10.2 15.2



#58
Fluorene
Concen: 19.501 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN003921.D
Acq: 14 Dec 2018 09:09

Tgt Ion:166 Resp: 112889
Ion Ratio Lower Upper
166 100
165 96.8 78.6 117.8
167 13.3 10.3 15.5

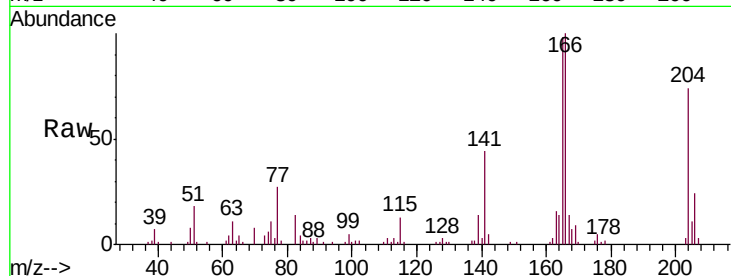




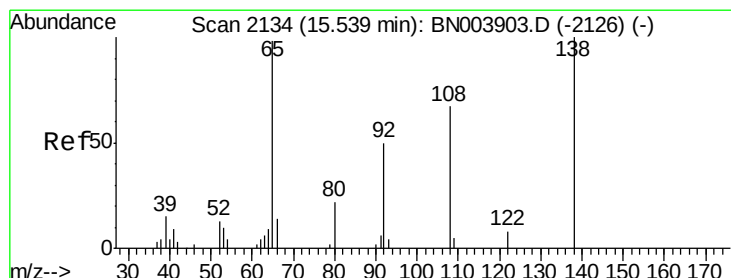
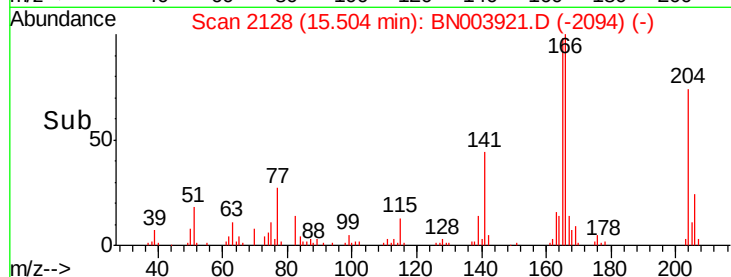
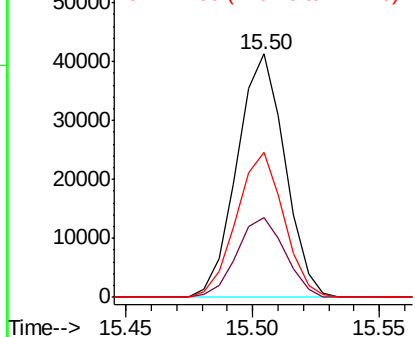
#59
 4-Chlorophenyl-phenylether
 Concen: 18.915 ng/ul
 RT: 15.50 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02014

Tgt Ion:204 Resp: 54254
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.0 39.0
 141 59.5 46.1 69.1

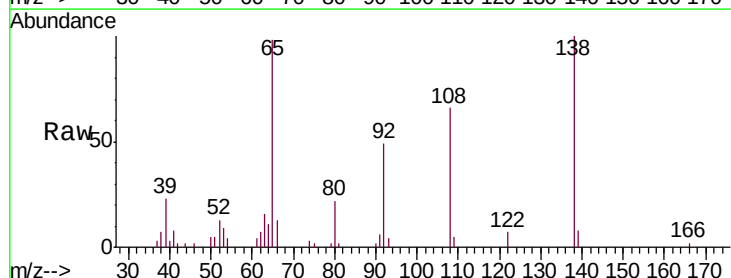


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

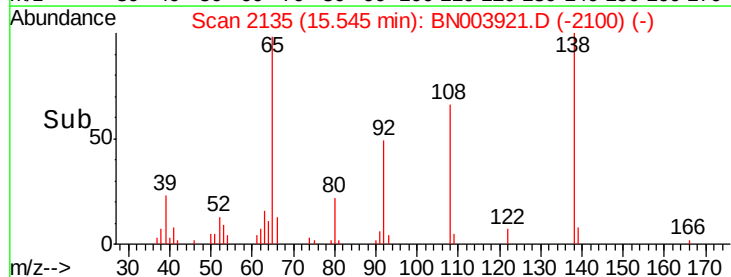
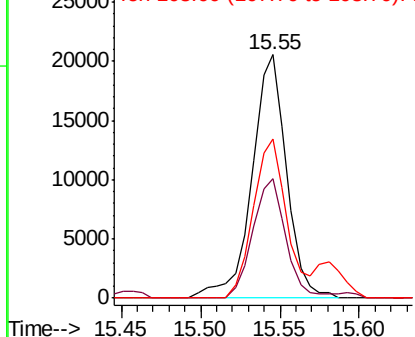


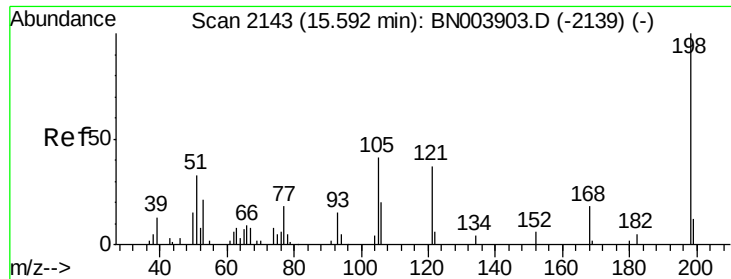
#60
 4-Nitroaniline
 Concen: 20.454 ng/ul
 RT: 15.55 min Scan# 2135
 Delta R.T. 0.01 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

Tgt Ion:138 Resp: 31174
 Ion Ratio Lower Upper
 138 100
 92 49.1 39.0 58.4
 108 65.5 52.2 78.4



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

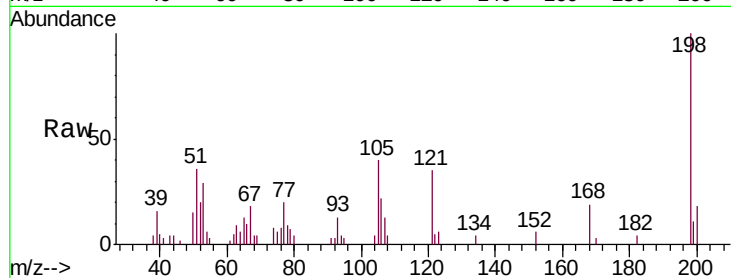




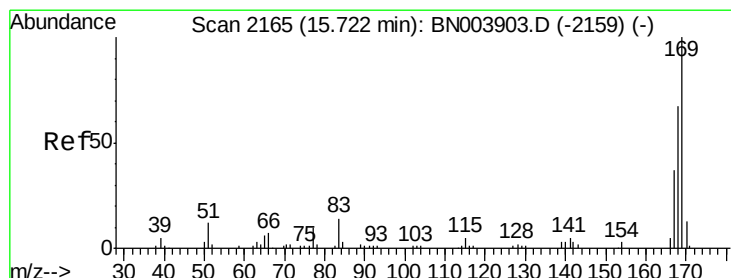
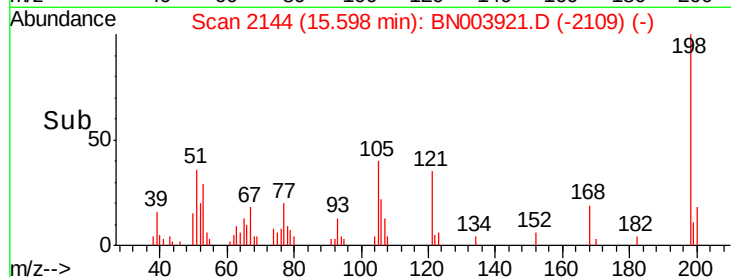
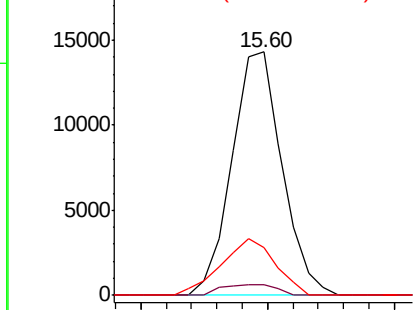
#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.377 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

Instrument :
 BNA_N
 ClientSampleId :
 SST02014

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.0	4.4
77	19.8	17.4	26.2

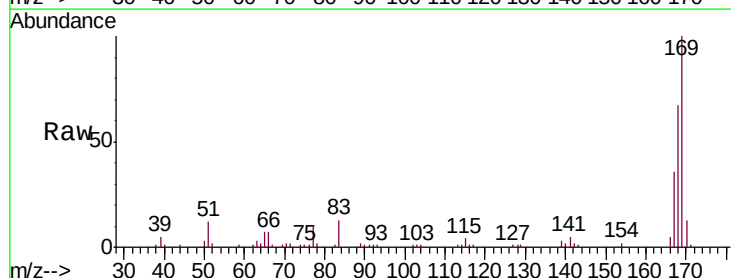


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

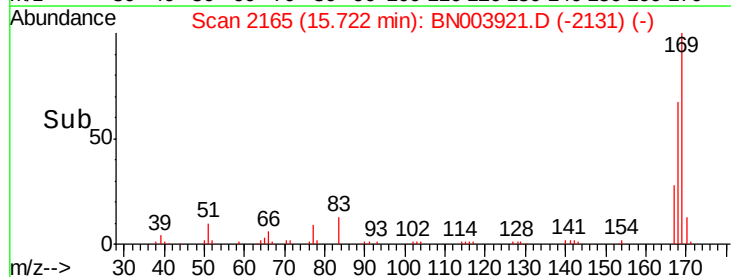
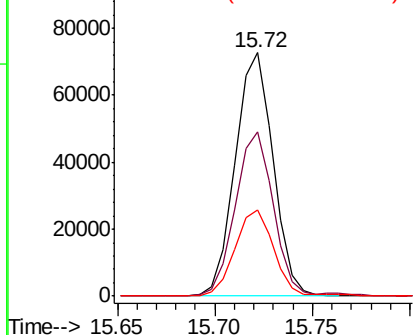


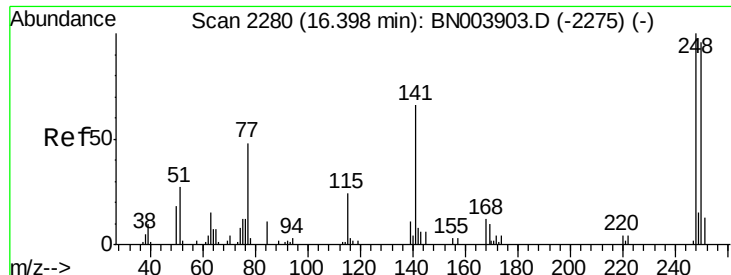
#64
 N-Nitrosodiphenylamine
 Concen: 18.717 ng/ul
 RT: 15.72 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.7	80.5
167	35.6	28.6	42.8



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

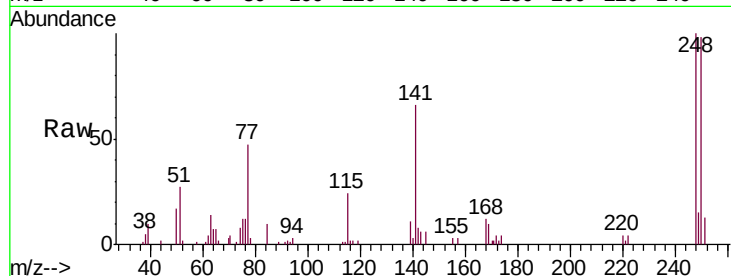




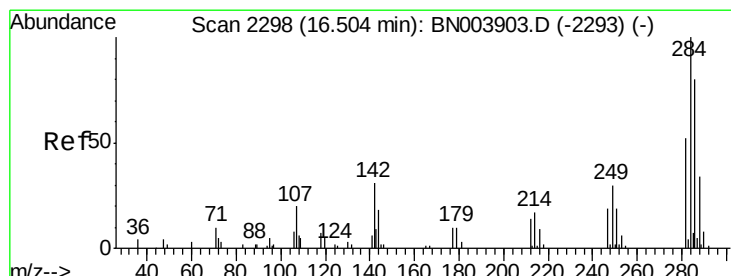
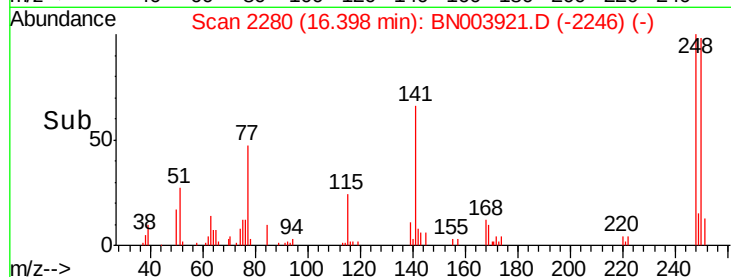
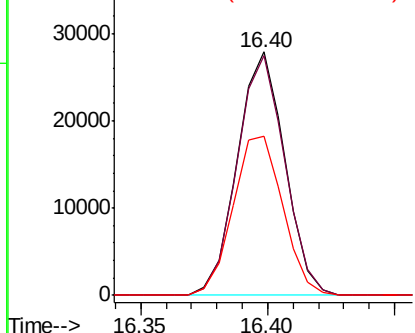
#65
4-Bromophenyl-phenylether
Concen: 18.722 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BN003921.D
Acq: 14 Dec 2018 09:09

Instrument :
BNA_N
ClientSampleId :
SSTD02014

Tgt Ion:248 Resp: 36437
Ion Ratio Lower Upper
248 100
250 98.5 80.2 120.4
141 65.5 55.8 83.8

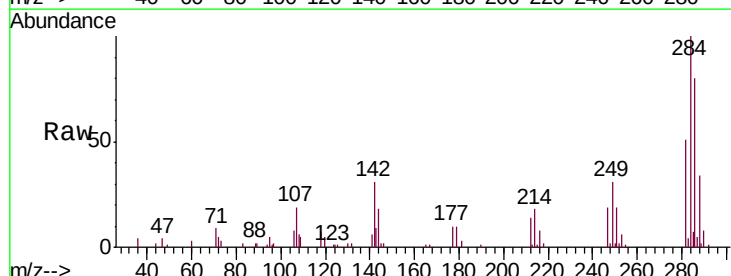


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

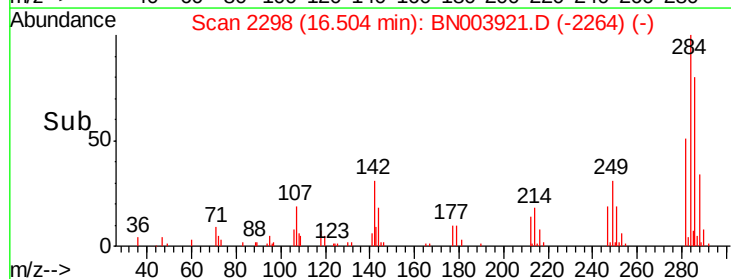
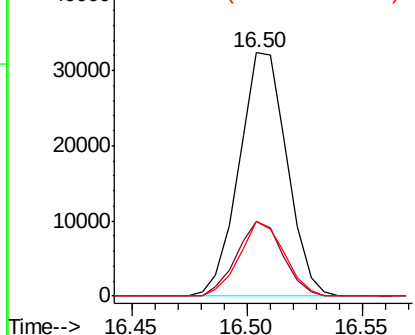


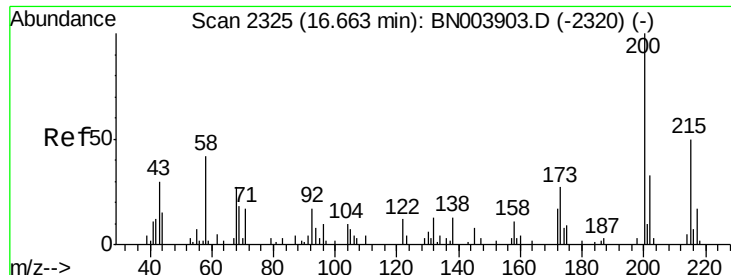
#66
Hexachlorobenzene
Concen: 19.188 ng/ul
RT: 16.50 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BN003921.D
Acq: 14 Dec 2018 09:09

Tgt Ion:284 Resp: 46720
Ion Ratio Lower Upper
284 100
142 30.6 23.1 34.7
249 30.6 22.6 33.8



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

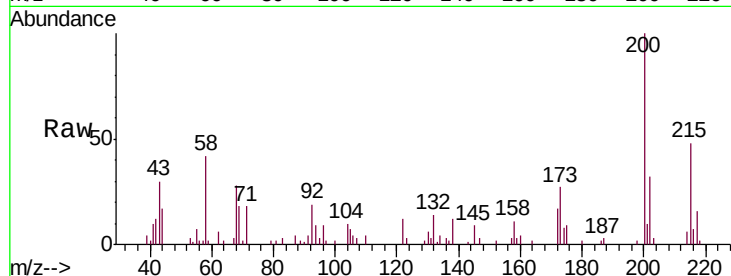




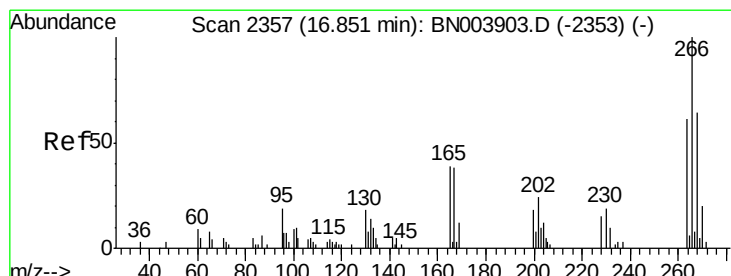
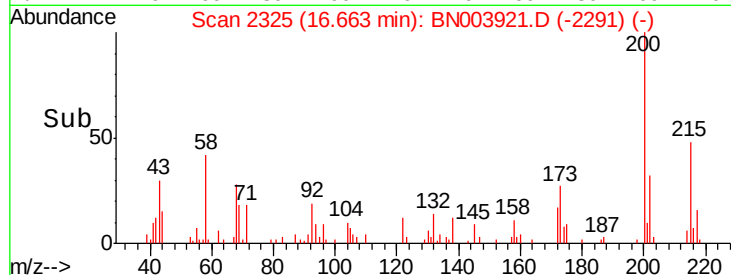
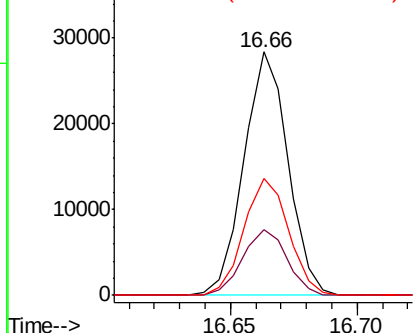
#67
 Atrazine
 Concen: 17.964 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

Instrument :
 BNA_N
 ClientSampleId :
 SST02014

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.5	32.3
215	47.9	37.9	56.9

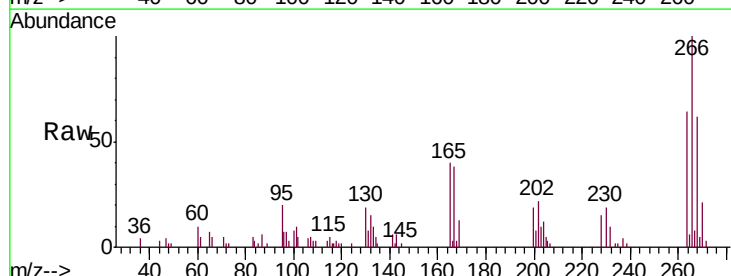


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

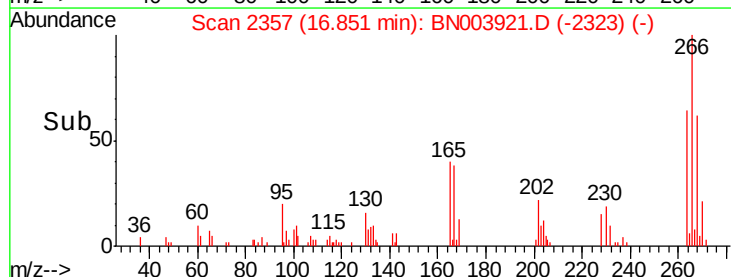
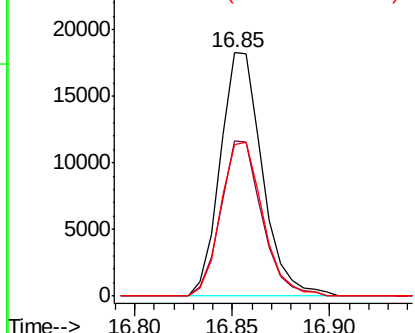


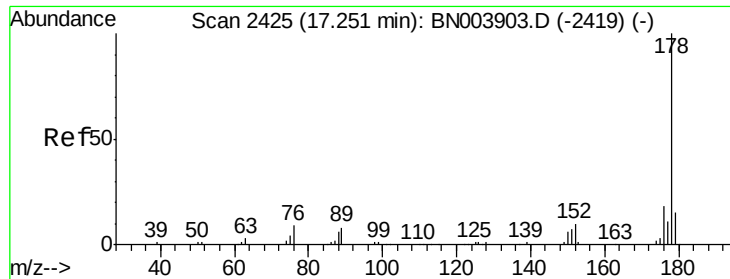
#68
 Pentachlorophenol
 Concen: 19.579 ng/ul
 RT: 16.85 min Scan# 2357
 Delta R.T. 0.00 min
 Lab File: BN003921.D
 Acq: 14 Dec 2018 09:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.6	51.8	77.8
268	62.3	50.7	76.1



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.613 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

Instrument :

BNA_N

ClientSampleId :

SSTD02014

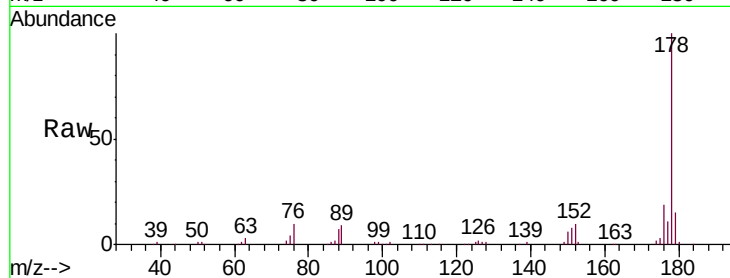
Tgt Ion:178 Resp: 196179

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

176 19.2 15.0 22.6



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

200000

150000

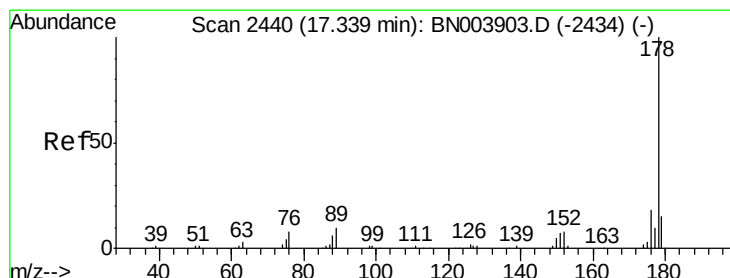
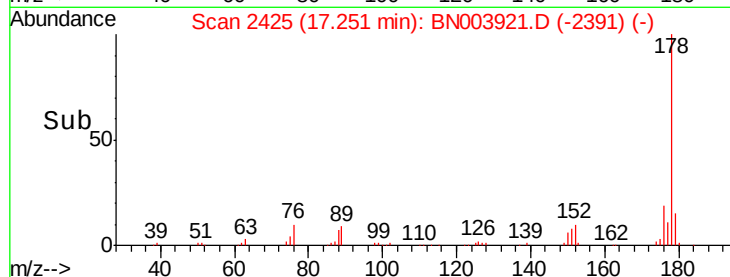
100000

50000

0

17.20 17.25 17.30

Time-->



#71

Anthracene

Concen: 19.434 ng/ul

RT: 17.34 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

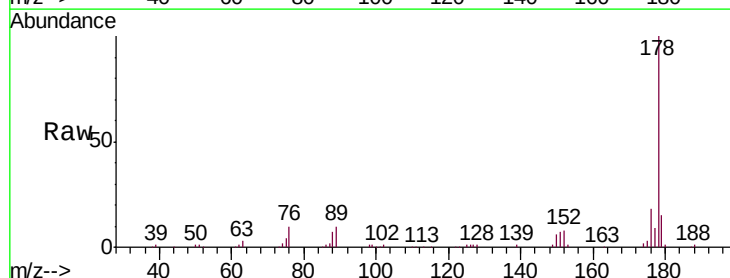
Tgt Ion:178 Resp: 199265

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

176 18.4 15.2 22.8



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

150000

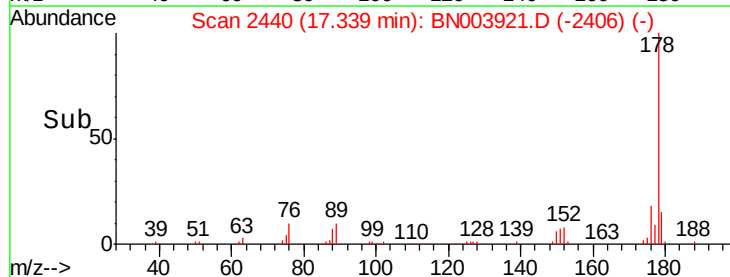
100000

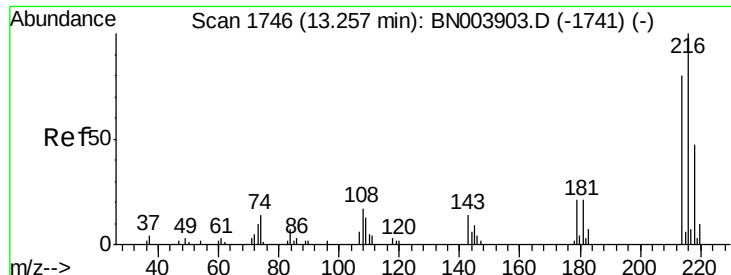
50000

0

17.30 17.35 17.40

Time-->





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.148 ng/uL

RT: 13.26 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

Instrument :

BNA_N

ClientSampleId :

SSTD02014

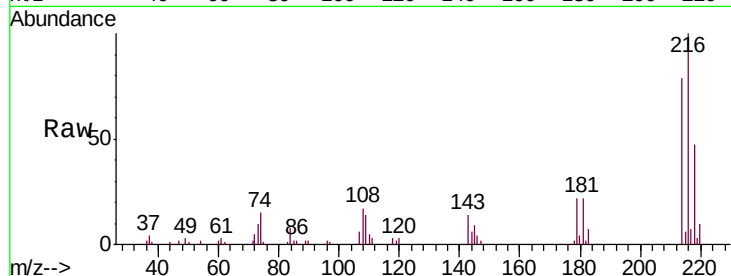
Tgt Ion:216 Resp: 41514

Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.8

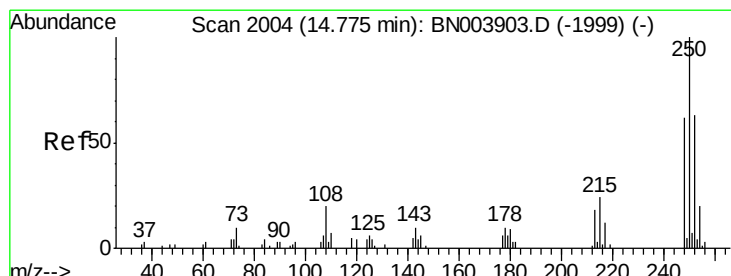
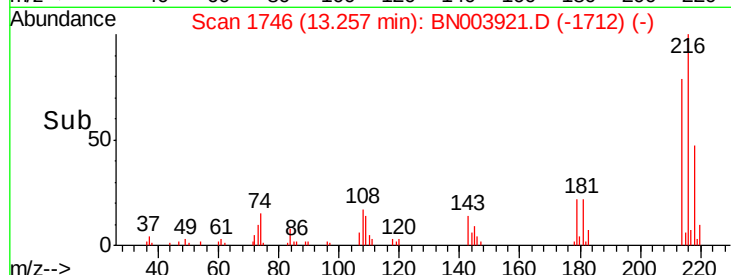
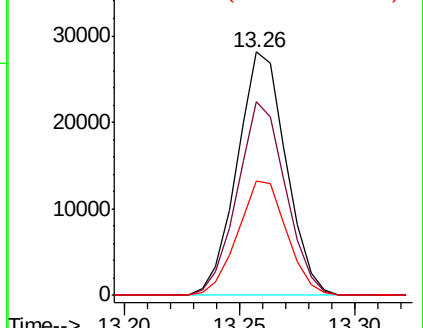
218 46.8 38.9 58.3



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.003 ng/uL

RT: 14.77 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

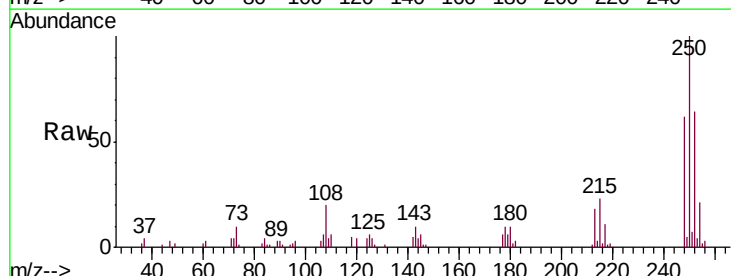
Tgt Ion:250 Resp: 47074

Ion Ratio Lower Upper

250 100

248 62.4 50.2 75.2

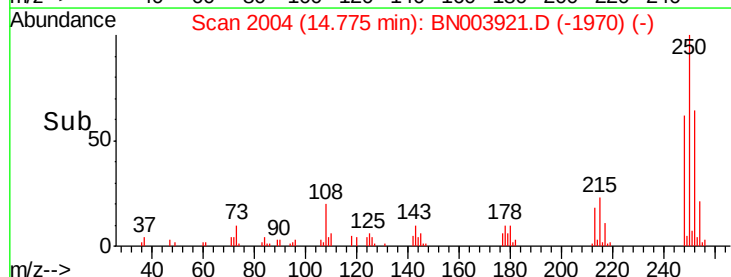
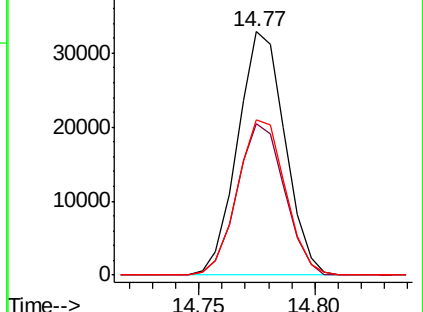
252 64.0 51.4 77.0

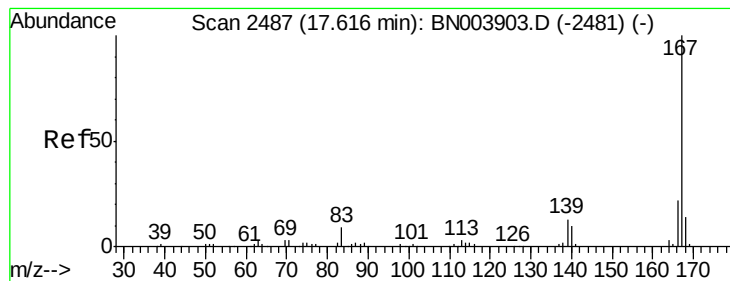


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.878 ng/ul

RT: 17.62 min Scan# 2487

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

Instrument :

BNA_N

ClientSampleId :

SSTD02014

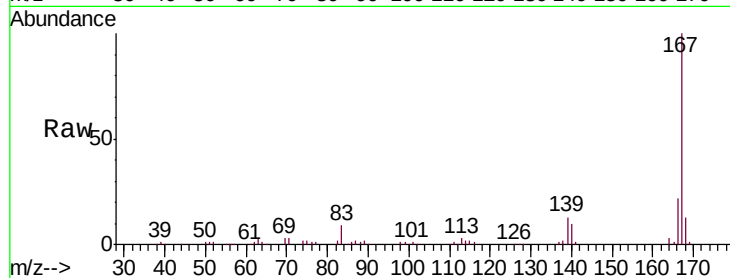
Tgt Ion:167 Resp: 187280

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

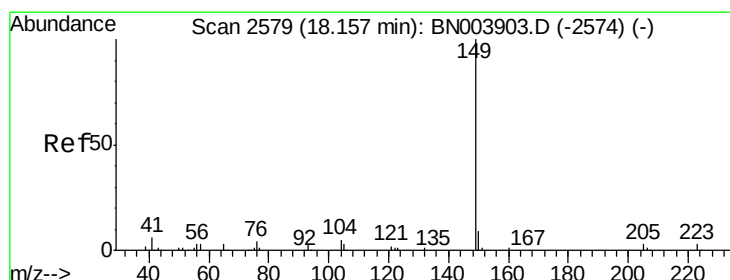
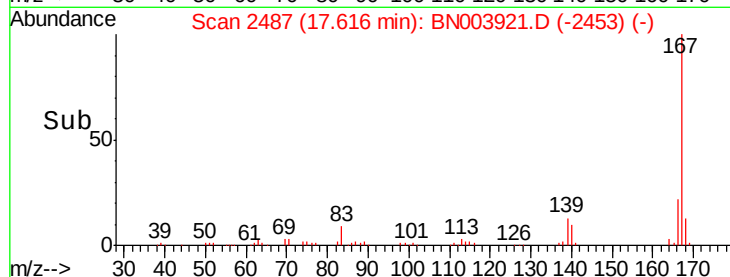
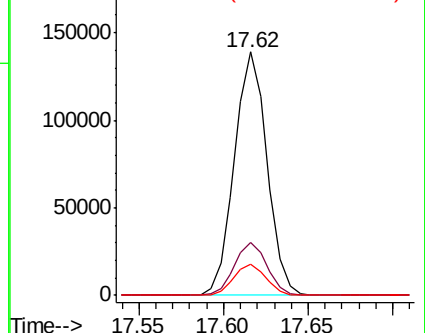
139 12.9 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 18.242 ng/ul

RT: 18.16 min Scan# 2579

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

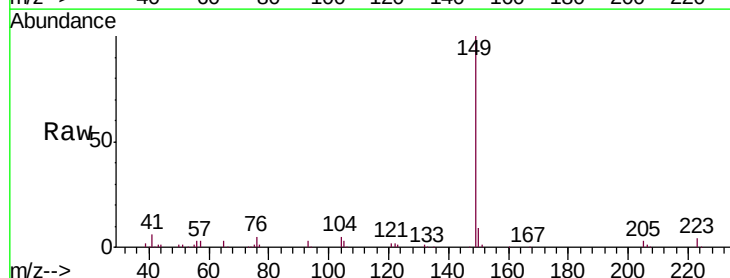
Tgt Ion:149 Resp: 202561

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

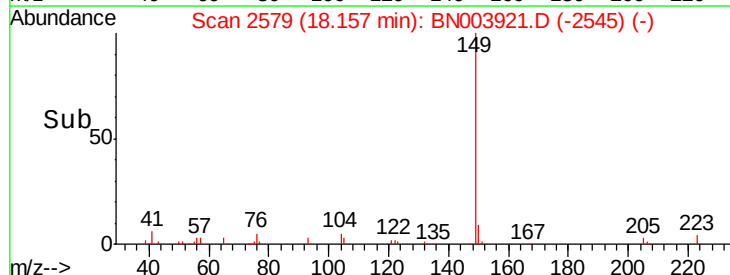
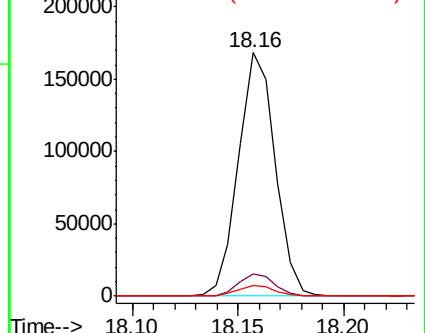
104 4.6 3.6 5.4

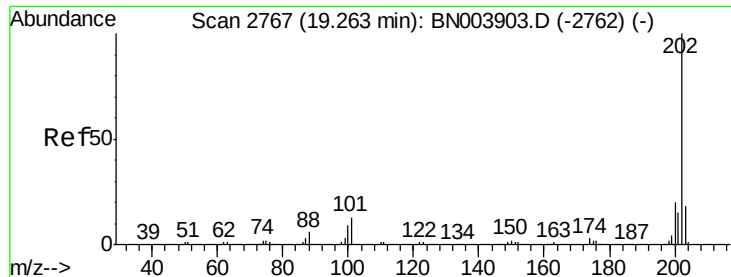


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

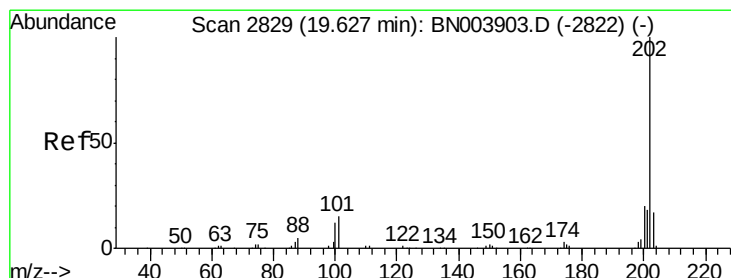
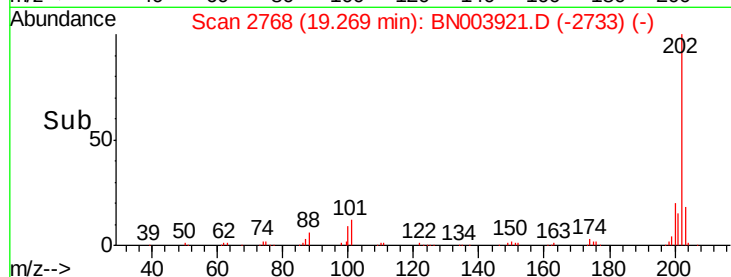
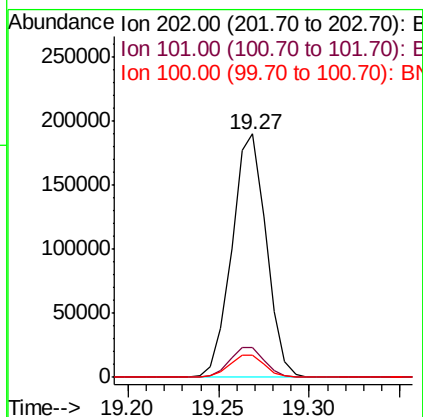
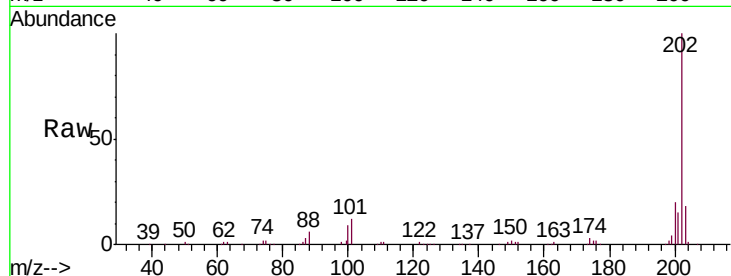




#76
Fluoranthene
Concen: 20.352 ng/ul
RT: 19.27 min Scan# 2768
Delta R.T. 0.01 min
Lab File: BN003921.D
Acq: 14 Dec 2018 09:09

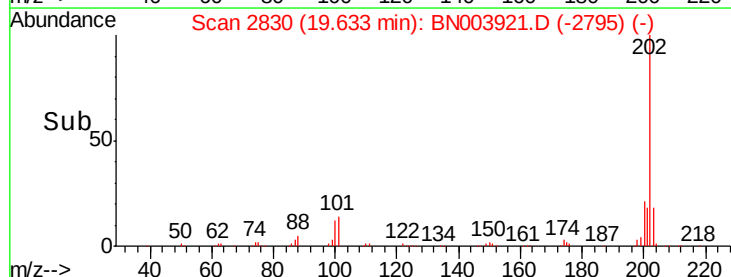
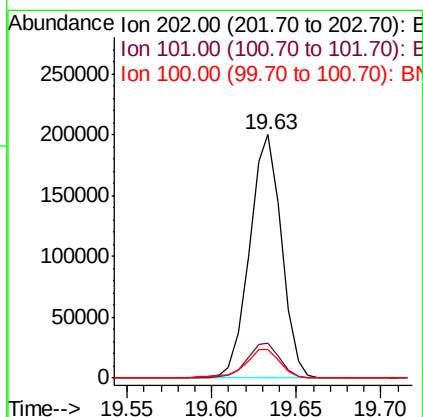
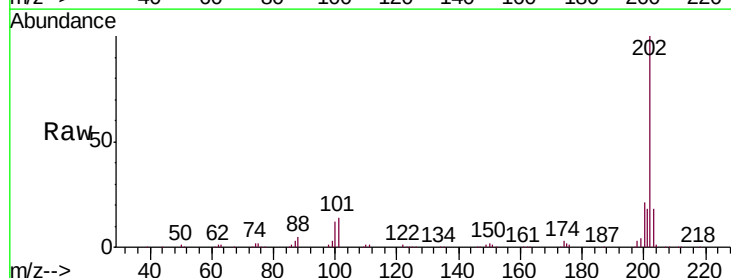
Instrument :
BNA_N
ClientSampleId :
SSTD02014

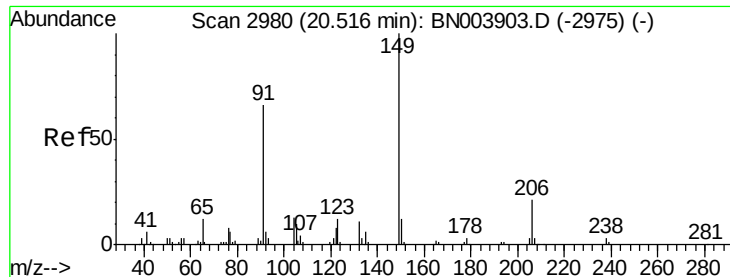
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	10.2	15.2
100	9.3	7.8	11.8



#79
Pyrene
Concen: 18.377 ng/ul
RT: 19.63 min Scan# 2830
Delta R.T. 0.01 min
Lab File: BN003921.D
Acq: 14 Dec 2018 09:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.4	12.2	18.2
100	11.8	9.9	14.9

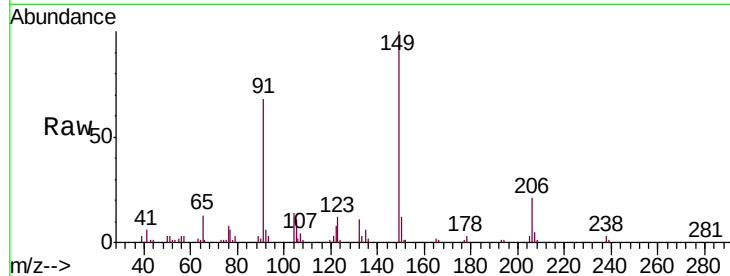




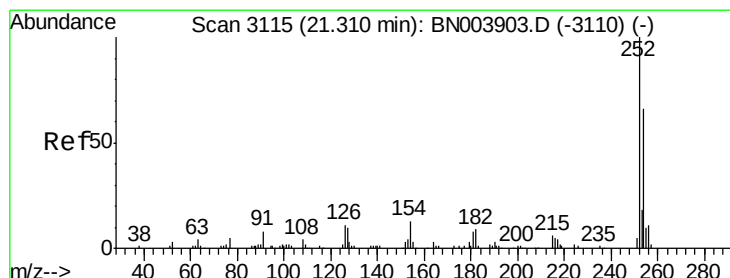
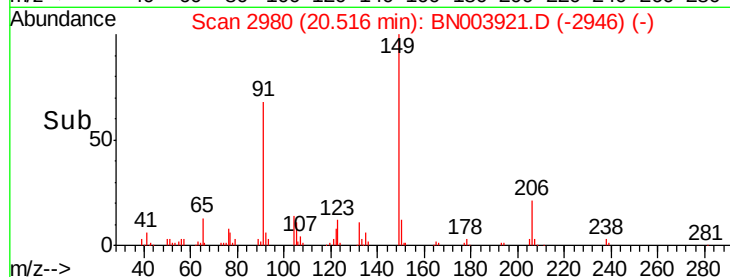
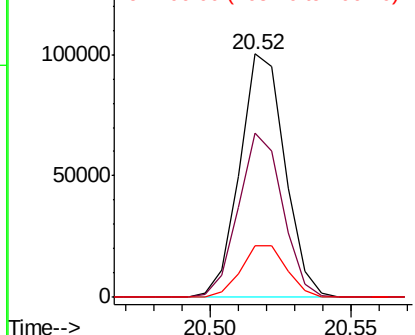
#80
Butylbenzylphthalate
Concen: 17.406 ng/ul
RT: 20.52 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BN003921.D
Acq: 14 Dec 2018 09:09

Instrument :
BNA_N
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 111316
Ion Ratio Lower Upper
149 100
91 67.6 53.0 79.4
206 21.0 17.1 25.7

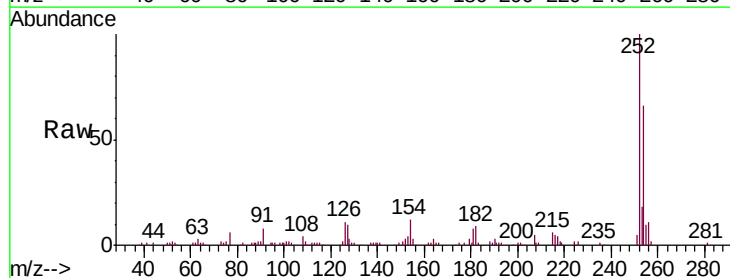


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA_N
Ion 206.00 (205.70 to 206.70): E

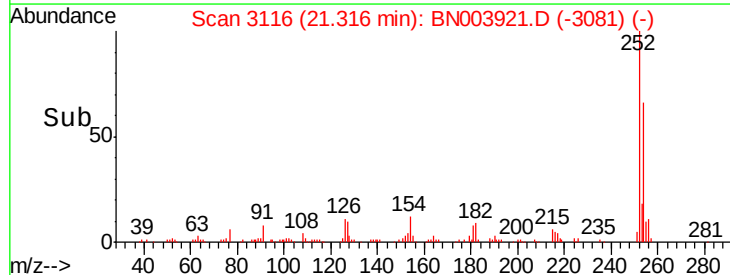
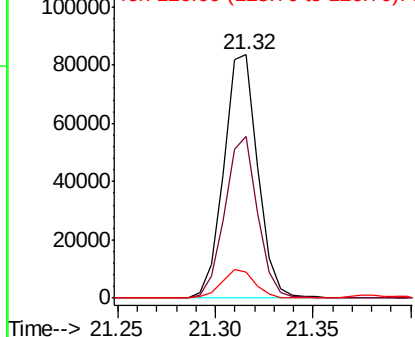


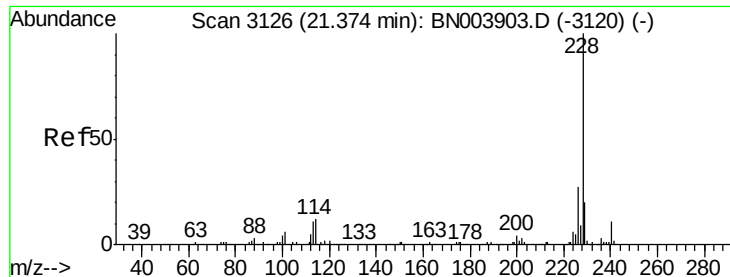
#81
3,3'-Dichlorobenzidine
Concen: 17.118 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. 0.01 min
Lab File: BN003921.D
Acq: 14 Dec 2018 09:09

Tgt Ion:252 Resp: 100890
Ion Ratio Lower Upper
252 100
254 66.4 51.9 77.9
126 10.8 9.5 14.3



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





#82

Benzo(a)anthracene

Concen: 19.281 ng/ul

RT: 21.38 min Scan# 3127

Delta R.T. 0.01 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

Instrument :

BNA_N

ClientSampleId :

SSTD02014

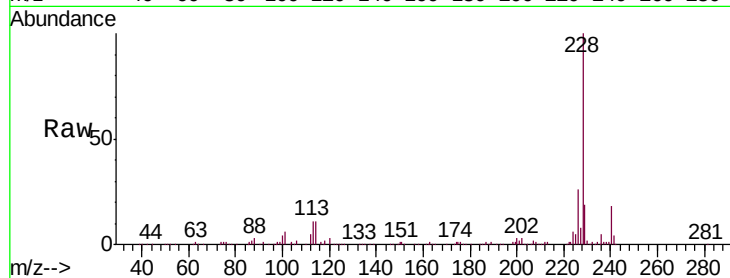
Tgt Ion:228 Resp: 308026

Ion Ratio Lower Upper

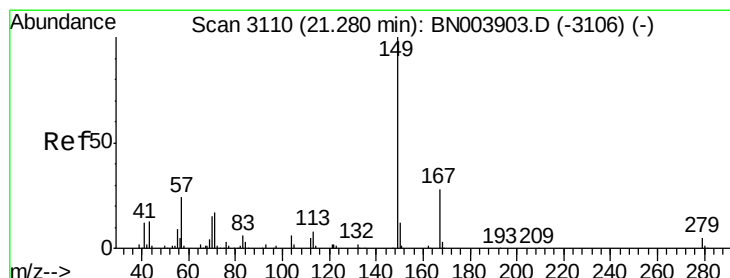
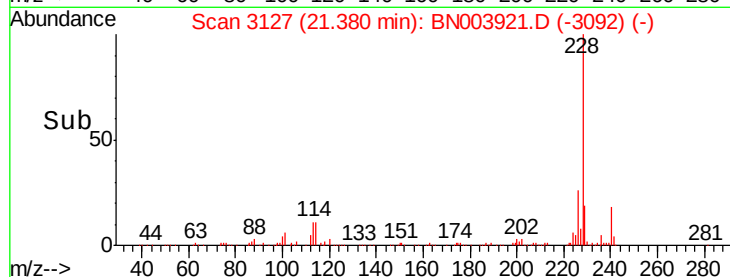
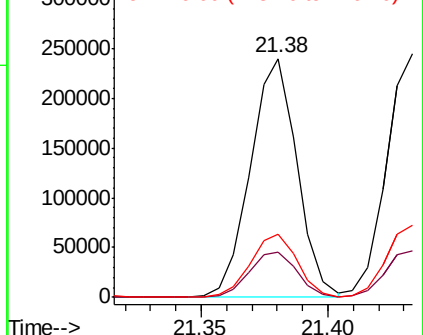
228 100

229 19.2 15.9 23.9

226 26.3 21.4 32.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 16.924 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

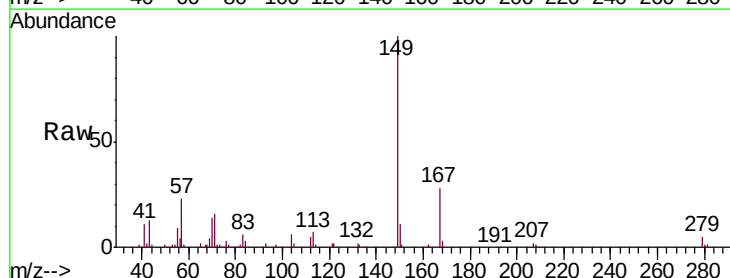
Tgt Ion:149 Resp: 165340

Ion Ratio Lower Upper

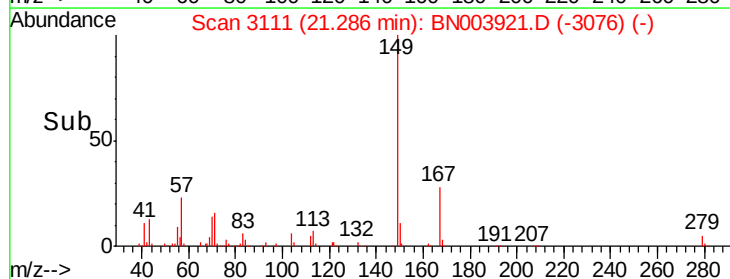
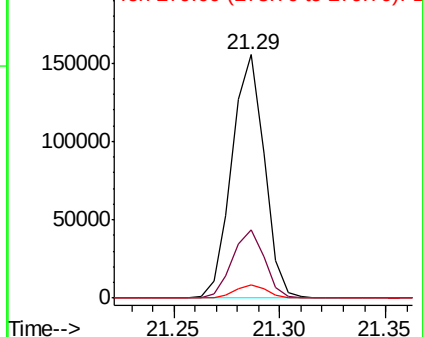
149 100

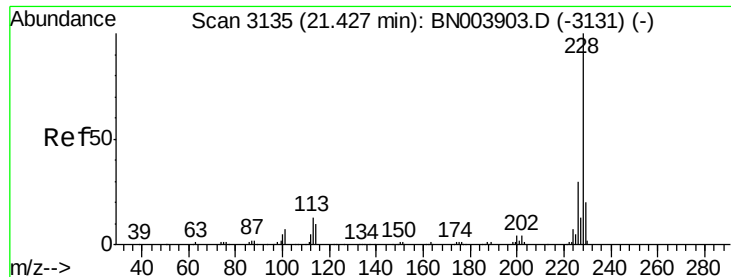
167 28.1 23.0 34.4

279 5.3 4.4 6.6



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





#84

Chrysene

Concen: 19.537 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. 0.01 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

Instrument :

BNA_N

ClientSampleId :

SSTD02014

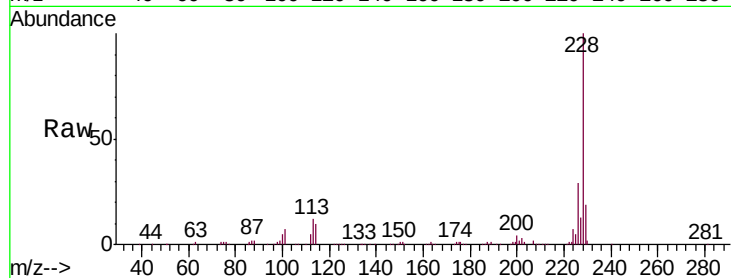
Tgt Ion:228 Resp: 292353

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

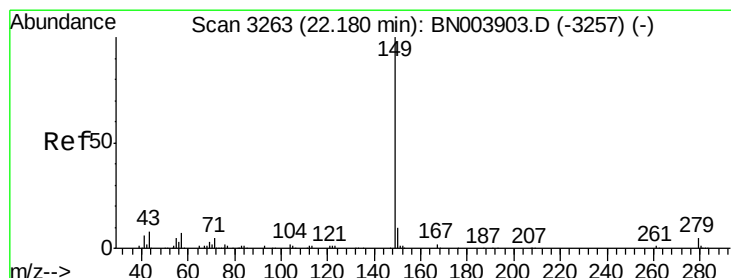
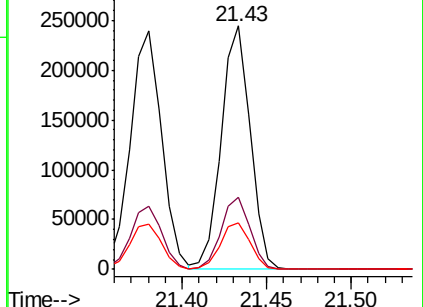
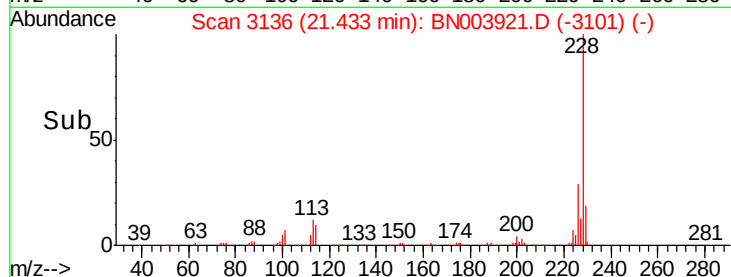
229 19.1 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 17.568 ng/ul

RT: 22.18 min Scan# 3263

Delta R.T. 0.00 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

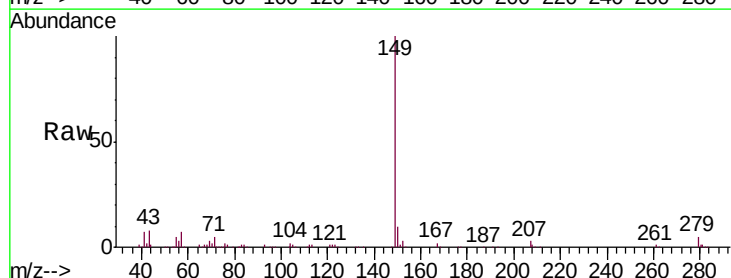
Tgt Ion:149 Resp: 308012

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

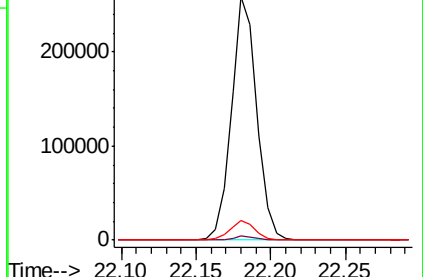
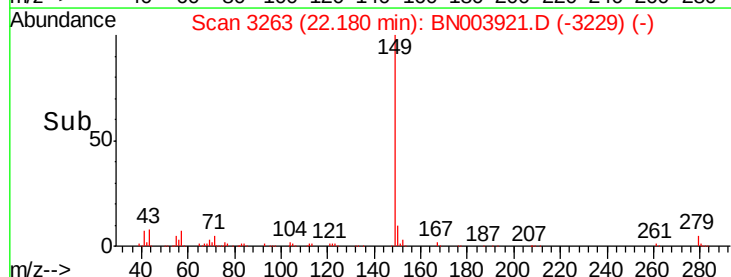
43 8.3 6.6 9.8

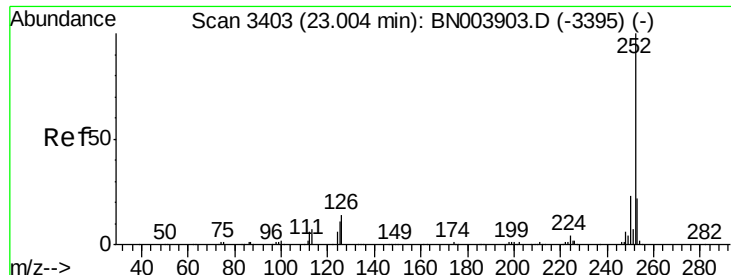


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO





#87

Benzo(b)fluoranthene

Concen: 20.201 ng/ul

RT: 23.01 min Scan# 3404

Delta R.T. 0.01 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

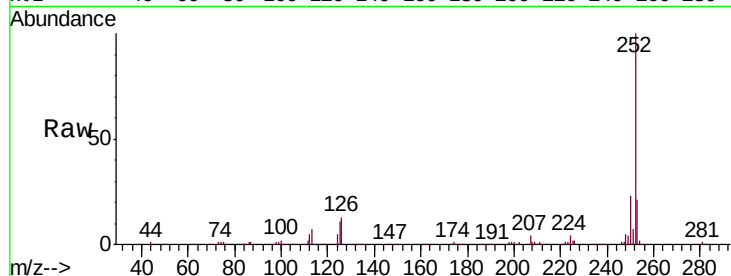
Instrument :

BNA_N

ClientSampleId :

SSTD02014

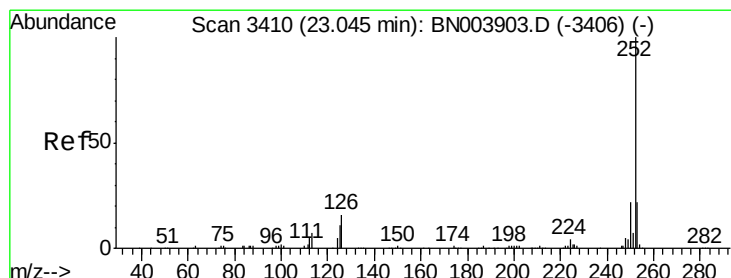
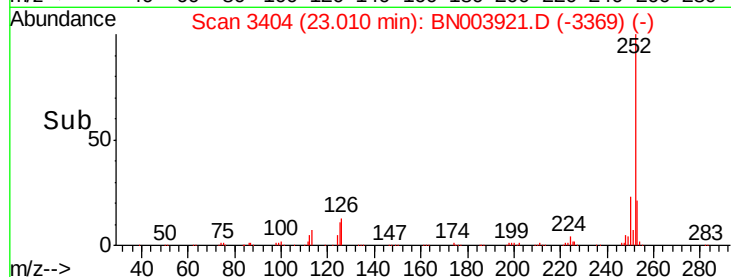
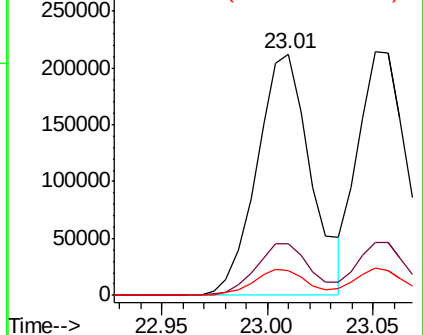
Tgt Ion:	252	Resp:	377510
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.3	25.9
125	10.5	8.2	12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 19.654 ng/ul

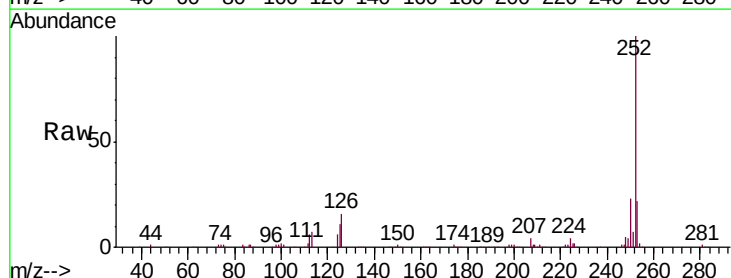
RT: 23.05 min Scan# 3411

Delta R.T. 0.01 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

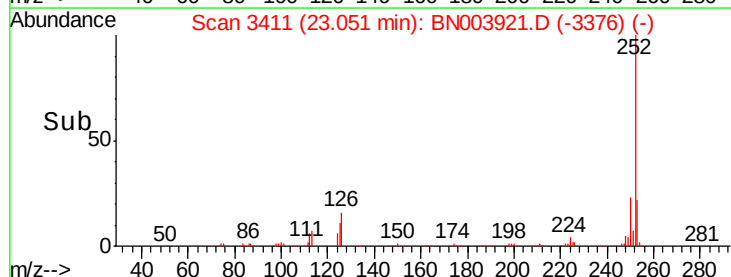
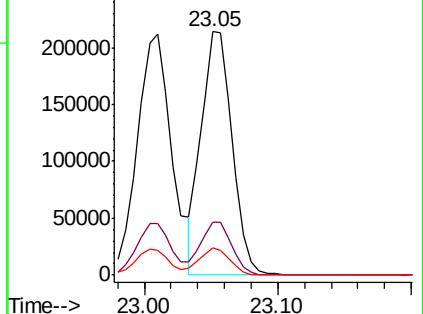
Tgt Ion:	252	Resp:	343927
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.1	25.7
125	11.2	7.9	11.9

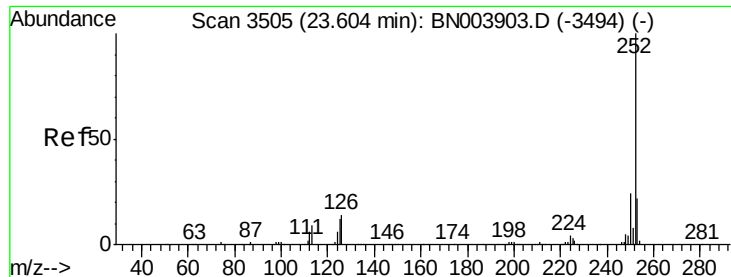


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.611 ng/ul

RT: 23.61 min Scan# 3506

Delta R.T. 0.01 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

Instrument :

BNA_N

ClientSampleId :

SSTD02014

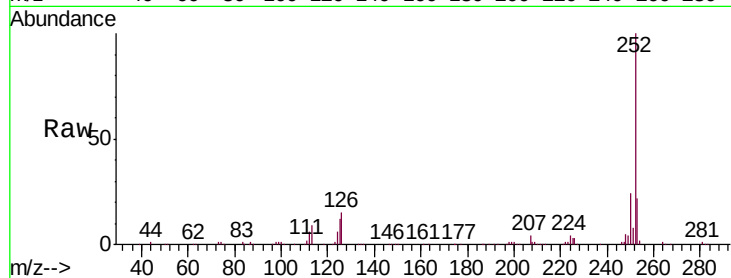
Tgt Ion:252 Resp: 352959

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

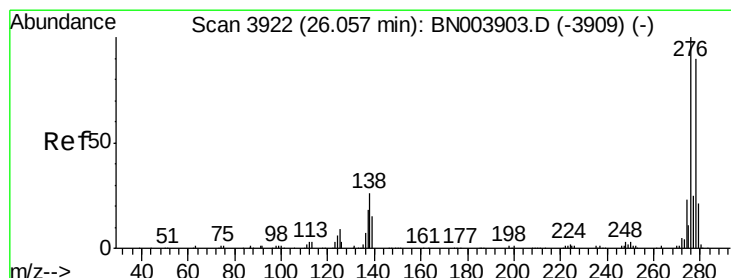
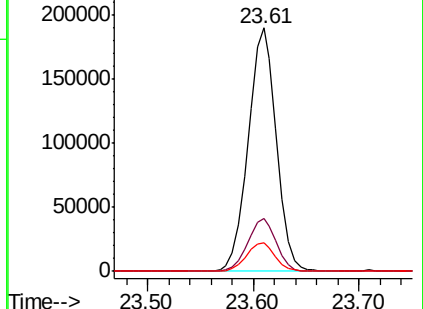
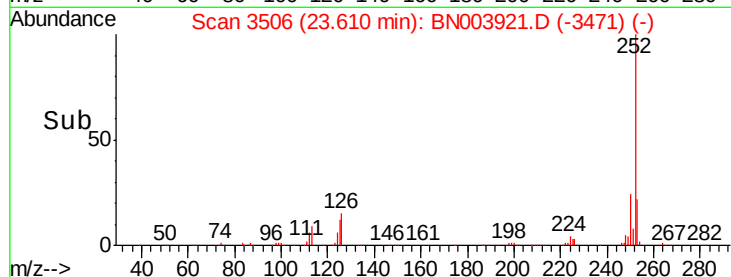
125 11.9 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.560 ng/ul

RT: 26.06 min Scan# 3923

Delta R.T. 0.01 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

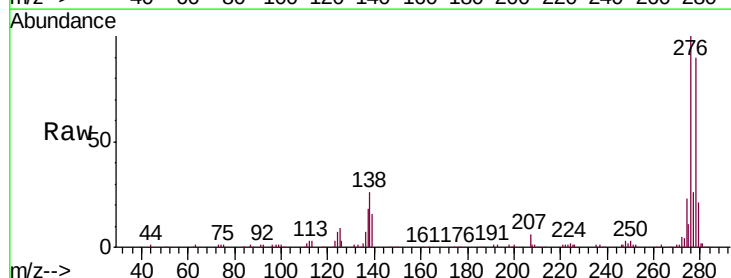
Tgt Ion:276 Resp: 411954

Ion Ratio Lower Upper

276 100

138 26.2 20.4 30.6

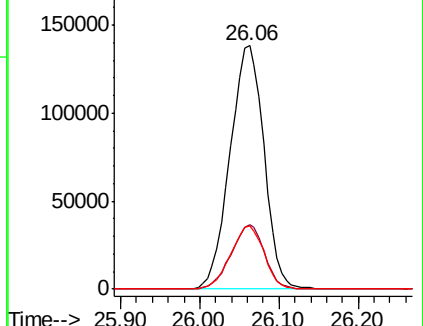
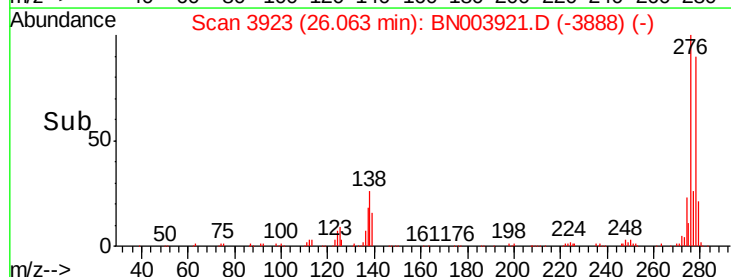
277 25.9 20.6 30.8

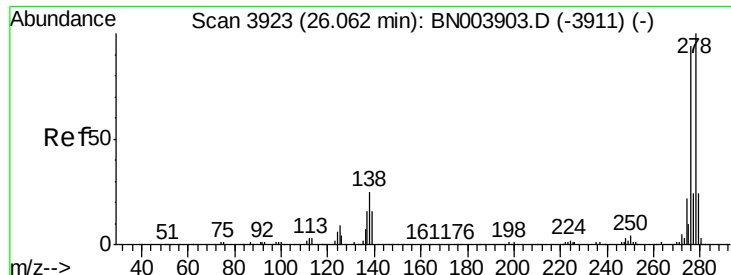


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 17.932 ng/ul

RT: 26.07 min Scan# 3924

Delta R.T. 0.01 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

Instrument :

BNA_N

ClientSampleId :

SSTD02014

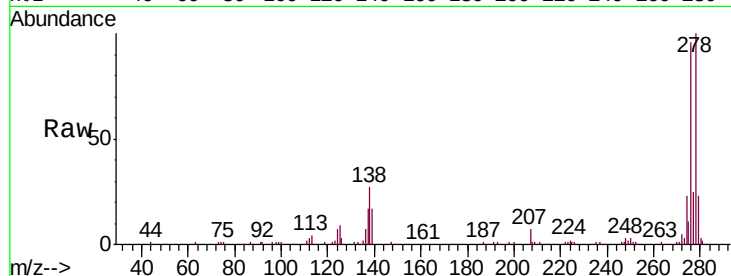
Tgt Ion:278 Resp: 349701

Ion Ratio Lower Upper

278 100

139 16.6 13.3 19.9

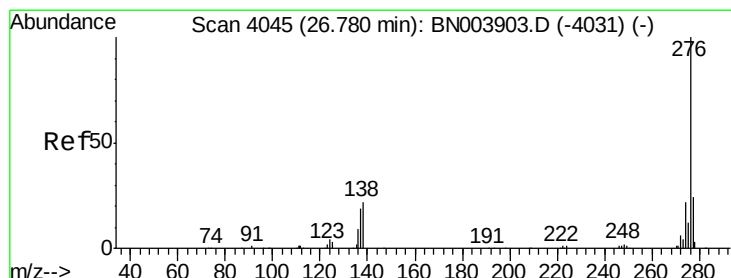
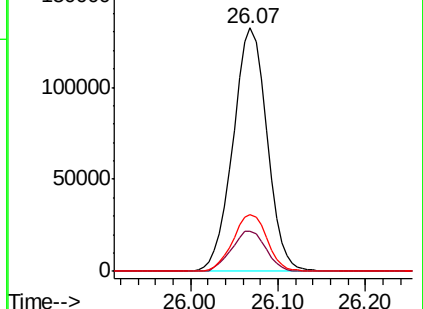
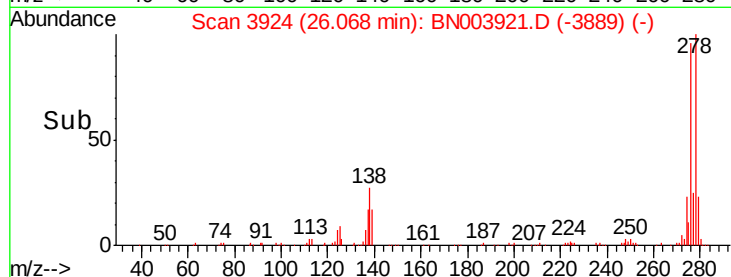
279 23.5 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 16.743 ng/ul

RT: 26.79 min Scan# 4046

Delta R.T. 0.01 min

Lab File: BN003921.D

Acq: 14 Dec 2018 09:09

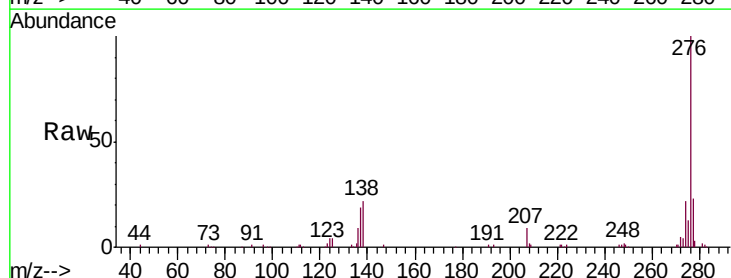
Tgt Ion:276 Resp: 328771

Ion Ratio Lower Upper

276 100

138 22.1 18.2 27.4

277 22.9 19.0 28.6



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

