

Data File : BN003932.D
Acq On : 14 Dec 2018 15:35
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Quant Time: Dec 14 22:23:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 22:19:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	21240	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	110157	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	73536	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	186413	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	266137	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	306114	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	2512	7.74	ng/uL	0.00
5) Phenol-d5	6.99	99	39742	19.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	21914	19.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	31787	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	33622	19.21	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	16770	19.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	18992	19.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	36223	19.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	37086	21.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	117796	17.95	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	150256	19.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	26251	19.34	ng/ul	0.00
57) Fluorene-d10	15.46	176	108771	19.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	21199	15.79	ng/ul	0.00
70) Anthracene-d10	17.31	188	181602	19.28	ng/ul	0.00
78) Pyrene-d10	19.60	212	221580	18.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	331613	19.97	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	2921	8.180	ng/uL# 90
4) Benzaldehyde	6.98	77	6996	19.602	ng/ul 96
6) Phenol	7.01	94	40458	19.195	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.26	93	29126	19.239	ng/ul 98
10) 2-Chlorophenol	7.39	128	31911	19.538	ng/ul 99
11) 2-Methylphenol	8.26	108	30893	18.950	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.36	45	41254	19.820	ng/ul 99
14) Acetophenone	8.65	105	51213	19.570	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.63	70	24229	18.750	ng/ul 98
16) 4-Methylphenol	8.59	108	35163	19.625	ng/ul 97
17) Hexachloroethane	8.90	117	11388	19.175	ng/ul 98
20) Nitrobenzene	9.04	77	37161	19.659	ng/ul 100
21) Isophorone	9.55	82	71410	18.189	ng/ul 99
23) 2-Nitrophenol	9.75	139	20504	19.727	ng/ul 97
24) 2,4-Dimethylphenol	9.79	107	38992	19.370	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.03	93	43574	18.547	ng/ul 98
27) 2,4-Dichlorophenol	10.27	162	35286	20.075	ng/ul 98
28) Naphthalene	10.67	128	115311	19.511	ng/ul 99
30) 4-Chloroaniline	10.79	127	37610	21.832	ng/ul 99
31) Hexachlorobutadiene	10.94	225	19521	19.090	ng/ul 98
32) Caprolactam	11.55	113	12329	17.477	ng/ul 99
33) 4-Chloro-3-methylphenol	11.90	107	39725	19.570	ng/ul 98
34) 2-Methylnaphthalene	12.29	142	86217	19.370	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	44157	19.555	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	23421	16.888	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	29526	19.421	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	33656	20.019	ng/ul	100
40) 1,1'-Biphenyl	13.30	154	113927	19.057	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	91274	19.608	ng/ul	99
42) 2-Nitroaniline	13.56	65	25425	19.452	ng/ul	99
44) Dimethylphthalate	13.92	163	115677	18.052	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	24551	18.875	ng/ul	100
47) Acenaphthylene	14.19	152	143578	19.352	ng/ul	99
48) 3-Nitroaniline	14.38	138	25844	19.541	ng/ul	99
49) Acenaphthene	14.53	153	101741	19.258	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	19741	23.416	ng/ul	98
52) 4-Nitrophenol	14.68	109	17074	19.924	ng/ul	97
53) Dibenzofuran	14.86	168	144610	19.283	ng/ul	98
54) 2,4-Dinitrotoluene	14.83	165	38893	19.218	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.09	232	31042	19.729	ng/ul	99
56) Diethylphthalate	15.27	149	117767	17.974	ng/ul	100
58) Fluorene	15.52	166	121034	19.384	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	58116	18.784	ng/ul	99
60) 4-Nitroaniline	15.55	138	32357	19.682	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	22230	16.115	ng/ul	98
64) N-Nitrosodiphenylamine	15.72	169	105288	18.662	ng/ul	98
65) 4-Bromophenyl-phenylether	16.40	248	39376	18.789	ng/ul	96
66) Hexachlorobenzene	16.51	284	49191	18.762	ng/ul	99
67) Atrazine	16.66	200	36454	17.727	ng/ul	100
68) Pentachlorophenol	16.86	266	27727	18.523	ng/ul	97
69) Phenanthrene	17.25	178	207505	19.266	ng/ul	100
71) Anthracene	17.35	178	214834	19.458	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	44527	19.073	ng/uL	97
73) Pentachlorobenzene	14.77	250	50566	18.957	ng/uL	98
74) Carbazole	17.62	167	196974	19.416	ng/ul	100
75) Di-n-butylphthalate	18.16	149	213011	17.815	ng/ul	100
76) Fluoranthene	19.27	202	262167	19.858	ng/ul	99
79) Pyrene	19.63	202	276044	18.566	ng/ul	99
80) Butylbenzylphthalate	20.52	149	115029	17.314	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.32	252	107429	17.547	ng/ul	99
82) Benzo(a)anthracene	21.38	228	321405	19.367	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.29	149	169164	16.669	ng/ul	99
84) Chrysene	21.43	228	303647	19.534	ng/ul	100
86) Di-n-octyl phthalate	22.19	149	313822	18.242	ng/ul	99
87) Benzo(b)fluoranthene	23.01	252	372572	20.318	ng/ul	100
88) Benzo(k)fluoranthene	23.06	252	347861	20.260	ng/ul	99
90) Benzo(a)pyrene	23.61	252	349306	19.780	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	26.06	276	393094	17.077	ng/ul	99
92) Dibenzo(a,h)anthracene	26.07	278	332419	17.372	ng/ul	100
93) Benzo(g,h,i)perylene	26.79	276	312385	16.213	ng/ul	99

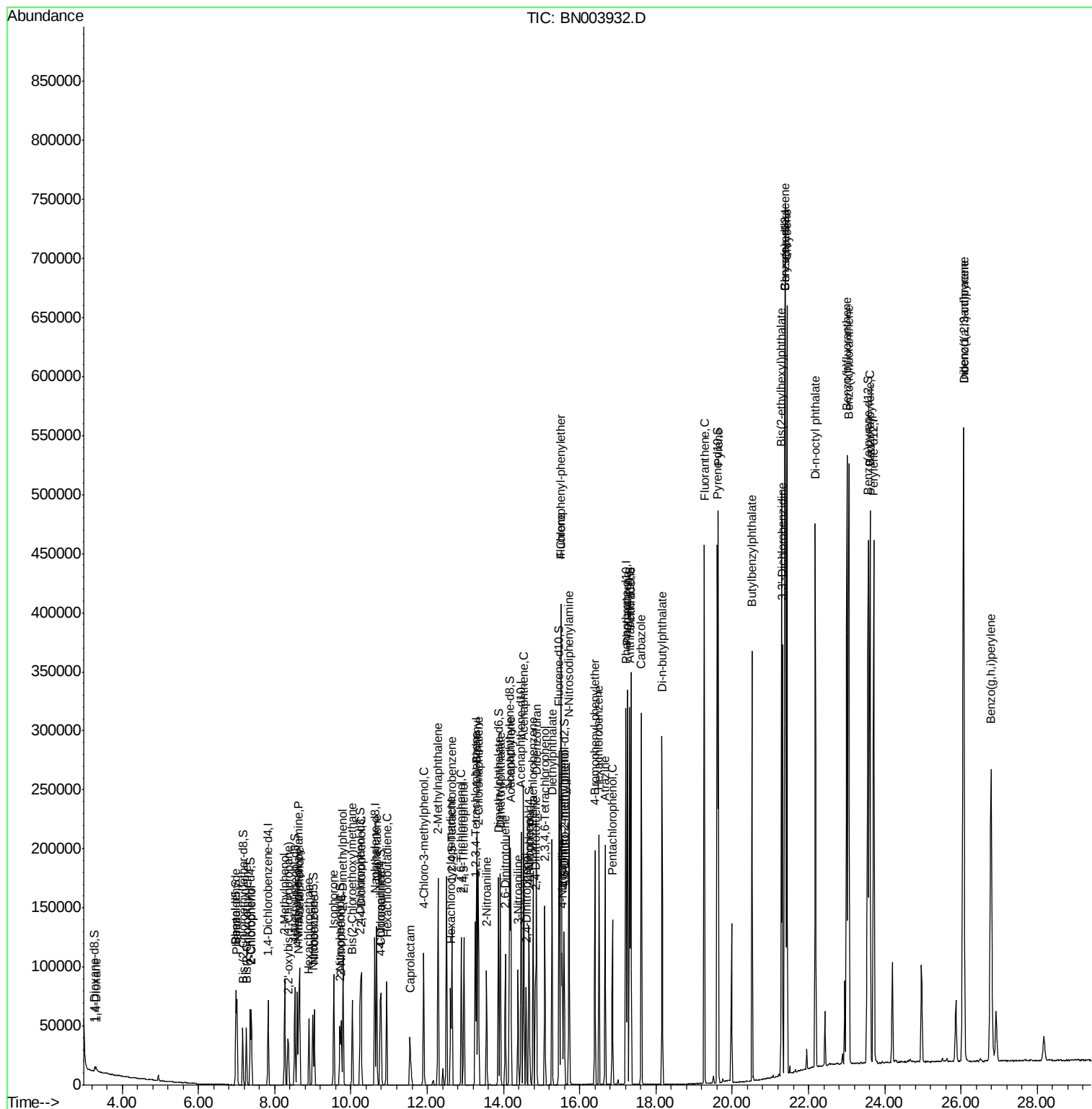
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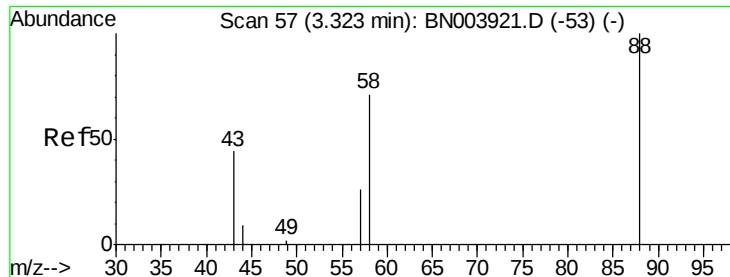
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#2

1,4-Dioxane

Concen: 8.180 ng/uL

RT: 3.32 min Scan# 56

Delta R.T. -0.01 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

SSTD02015

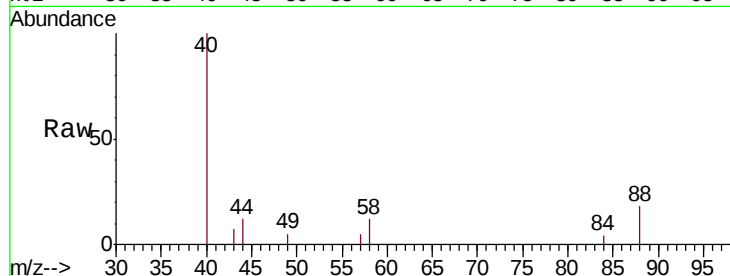
Tgt Ion: 88 Resp: 2921

Ion Ratio Lower Upper

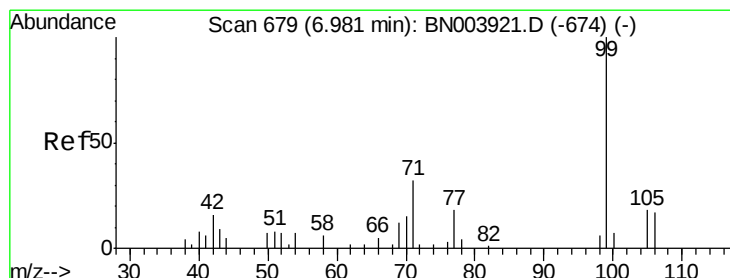
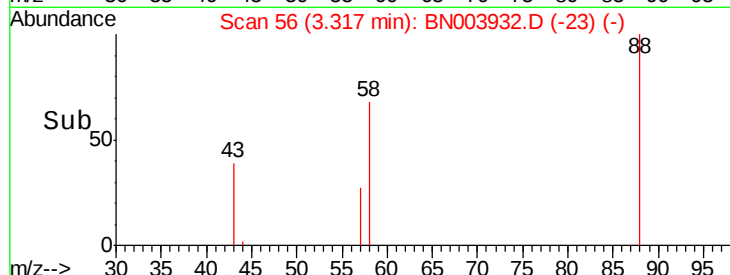
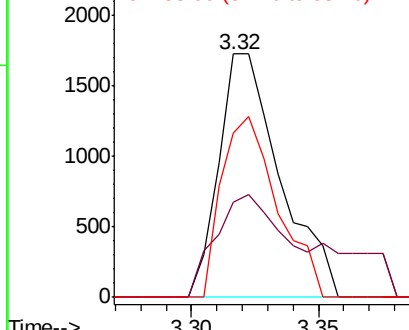
88 100

43 47.5 48.4 72.6#

58 67.4 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: 19.602 ng/uL

RT: 6.98 min Scan# 679

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

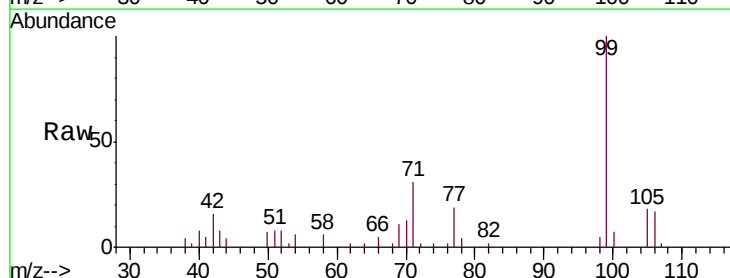
Tgt Ion: 77 Resp: 6996

Ion Ratio Lower Upper

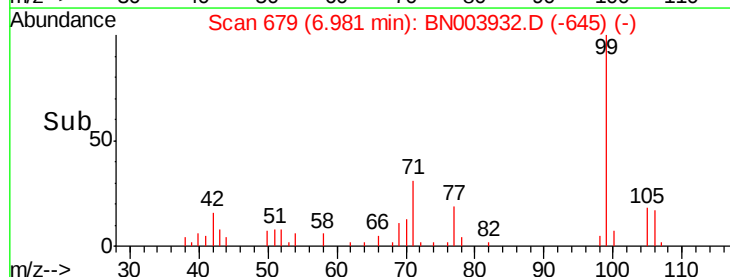
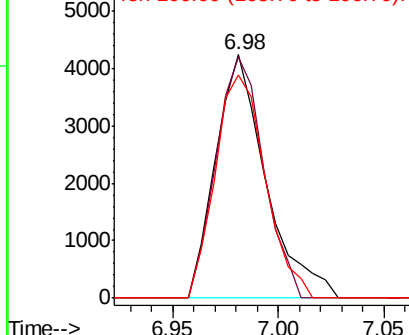
77 100

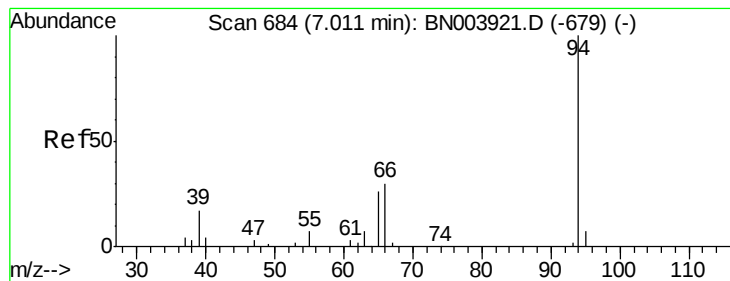
105 98.8 80.2 120.4

106 91.8 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





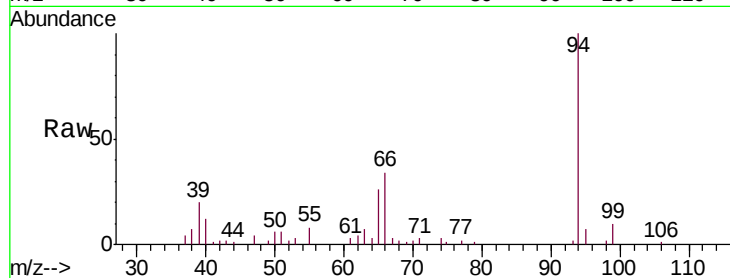
#6

Phenol

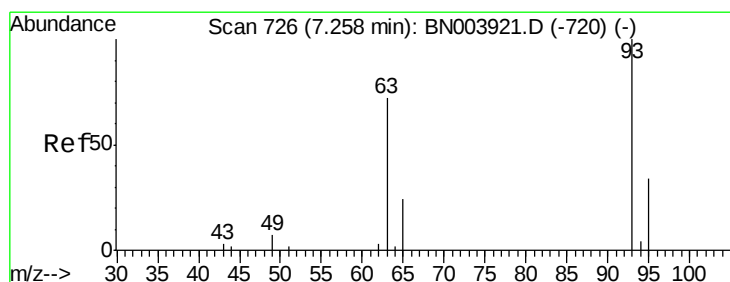
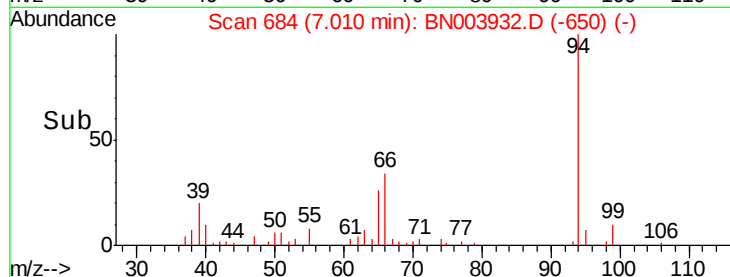
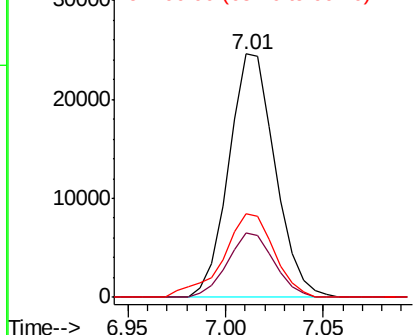
Concen: 19.195 ng/ul
 RT: 7.01 min Scan# 684
 Delta R.T. -0.00 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02015

Tgt Ion: 94 Resp: 40458
 Ion Ratio Lower Upper
 94 100
 65 26.3 21.2 31.8
 66 34.2 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN0
 Ion 65.00 (64.70 to 65.70): BN0
 Ion 66.00 (65.70 to 66.70): BN0

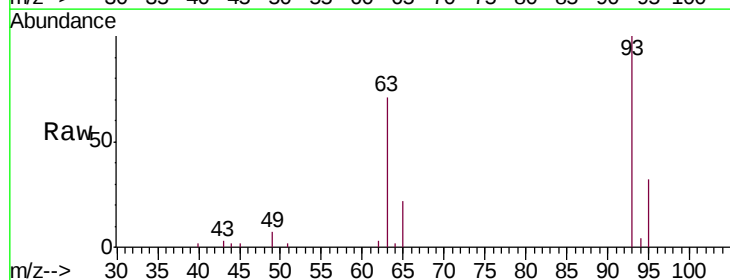


#8

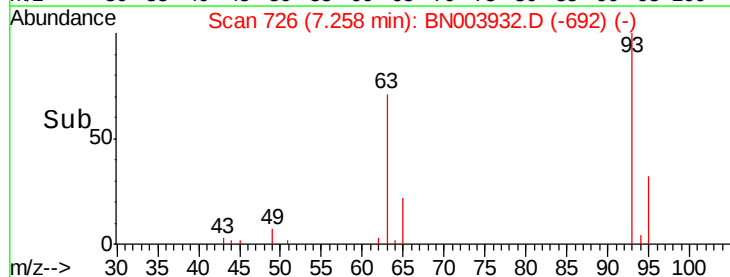
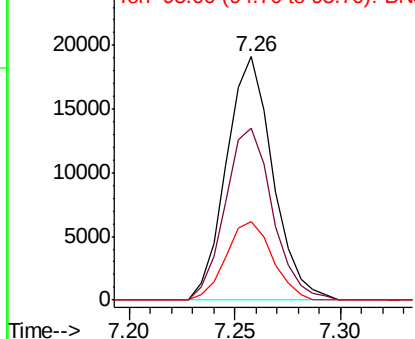
Bis(2-Chloroethyl)ether

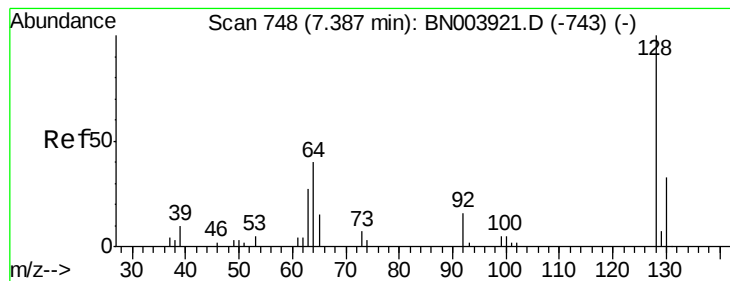
Concen: 19.239 ng/ul
 RT: 7.26 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Tgt Ion: 93 Resp: 29126
 Ion Ratio Lower Upper
 93 100
 63 70.8 57.8 86.8
 95 32.4 26.9 40.3



Abundance Ion 93.00 (92.70 to 93.70): BN0
 Ion 63.00 (62.70 to 63.70): BN0
 Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 19.538 ng/ul

RT: 7.39 min Scan# 749

Delta R.T. 0.01 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

SSTD02015

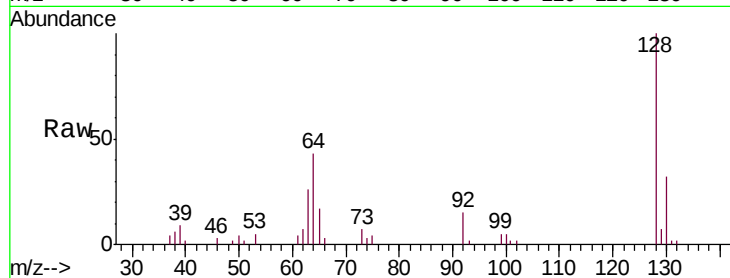
Tgt Ion:128 Resp: 31911

Ion Ratio Lower Upper

128 100

64 43.0 33.8 50.6

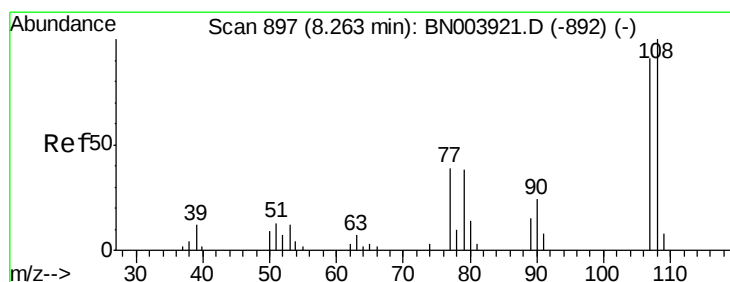
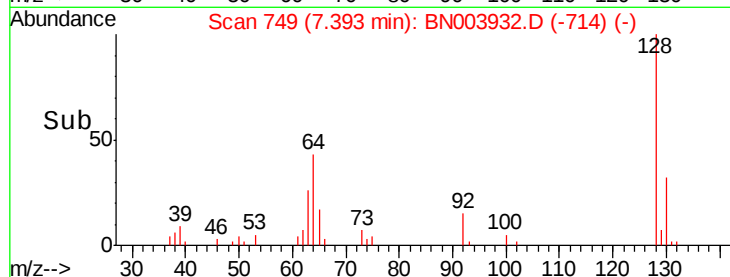
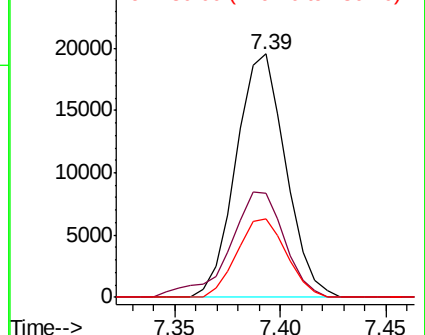
130 32.2 25.4 38.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.950 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. -0.00 min

Lab File: BN003932.D

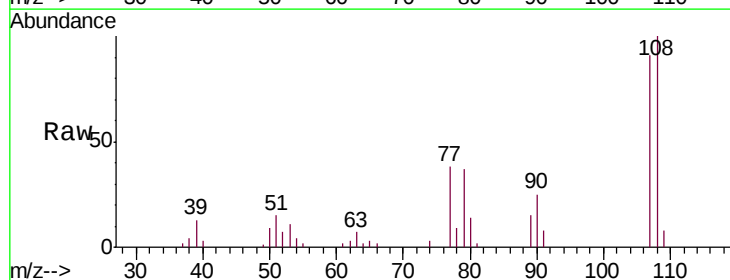
Acq: 14 Dec 2018 15:35

Tgt Ion:108 Resp: 30893

Ion Ratio Lower Upper

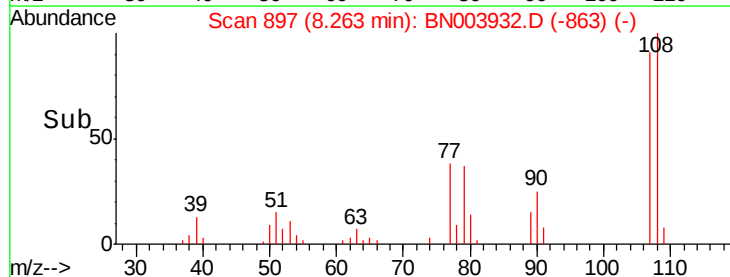
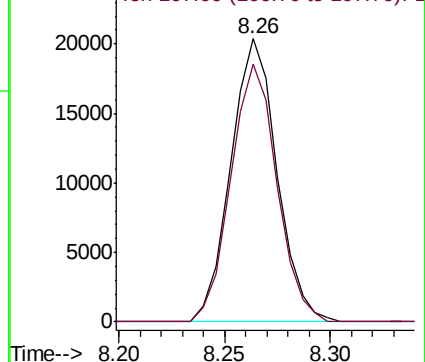
108 100

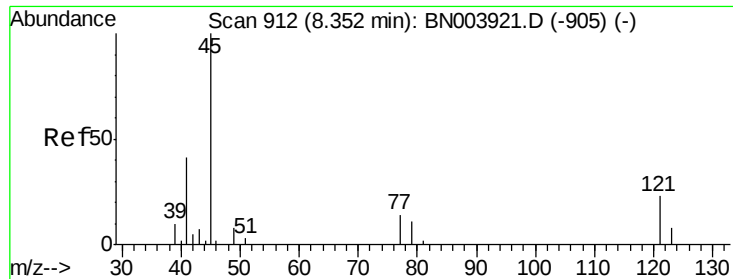
107 90.9 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

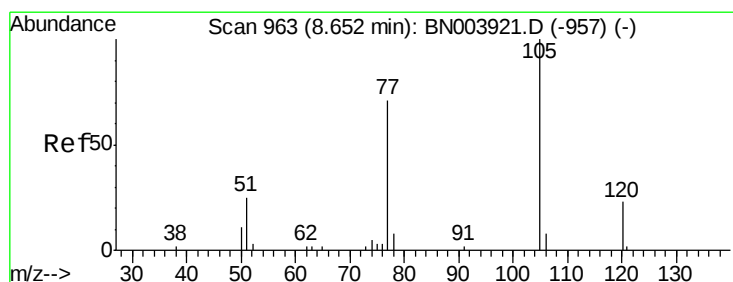
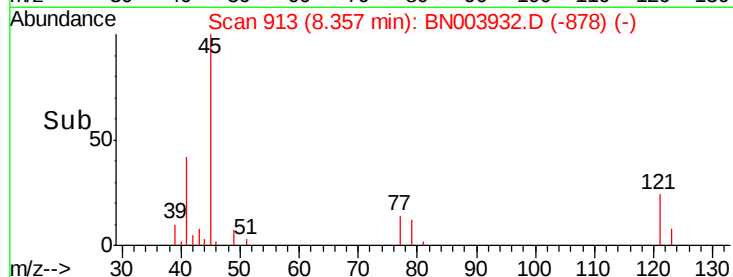
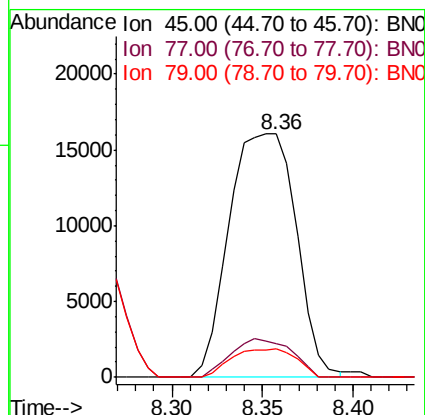
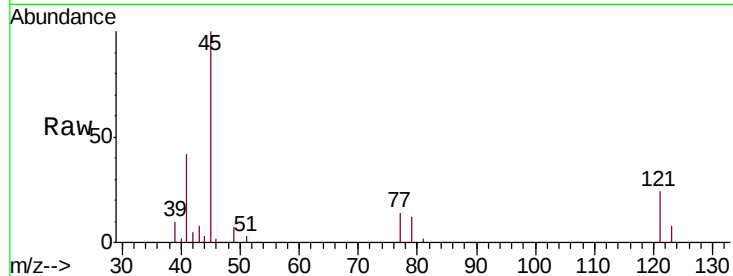




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.820 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. 0.01 min
Lab File: BN003932.D
Acq: 14 Dec 2018 15:35

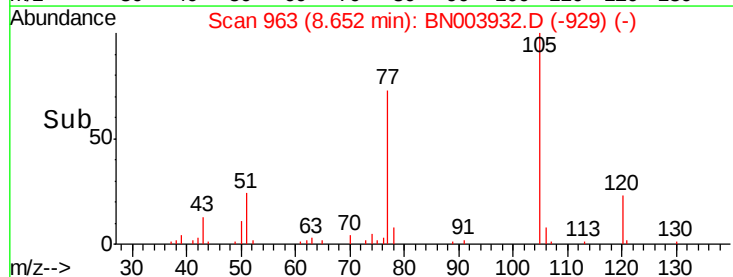
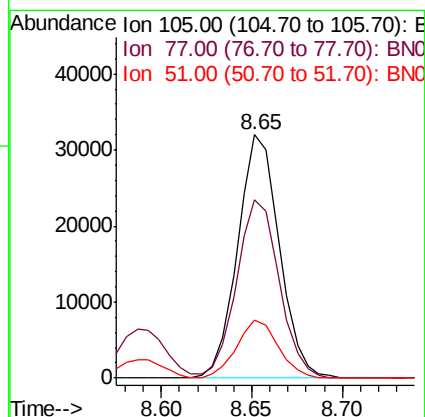
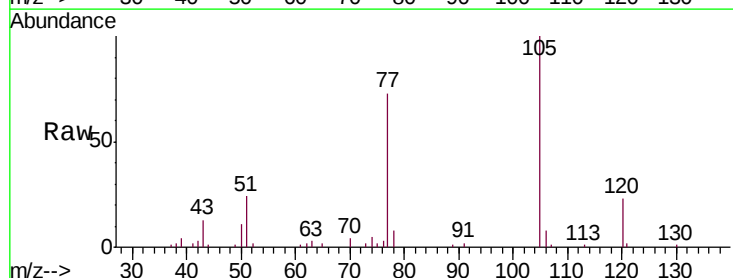
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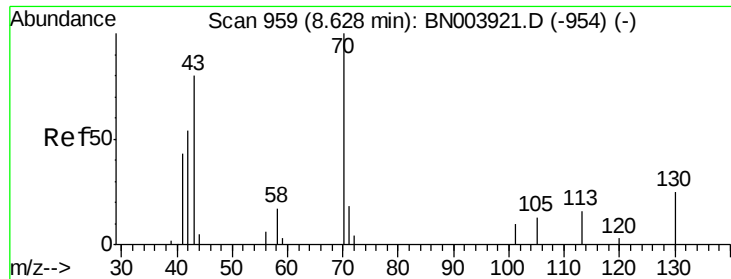
Tgt Ion: 45 Resp: 41254
Ion Ratio Lower Upper
45 100
77 14.1 11.8 17.6
79 11.9 9.7 14.5



#14
Acetophenone
Concen: 19.570 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003932.D
Acq: 14 Dec 2018 15:35

Tgt Ion: 105 Resp: 51213
Ion Ratio Lower Upper
105 100
77 73.0 59.8 89.6
51 24.0 18.6 27.8





#15

N-Nitroso-di-n-propylamine

Concen: 18.750 ng/ul

RT: 8.63 min Scan# 959

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

SSTD02015

Tgt Ion: 70 Resp: 24229

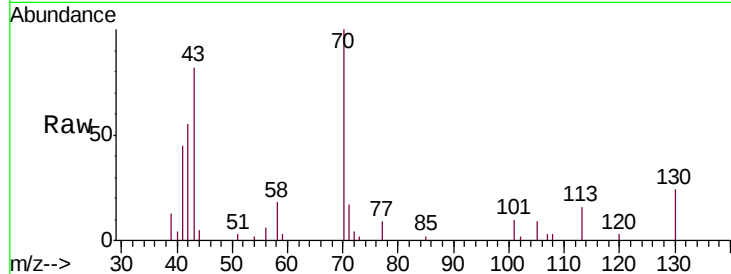
Ion Ratio Lower Upper

70 100

42 54.5 42.3 63.5

101 10.5 8.7 13.1

130 24.2 20.2 30.2

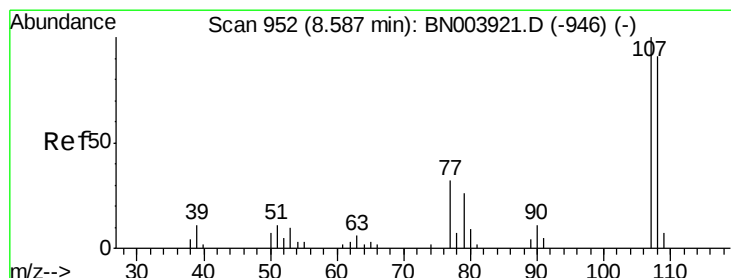
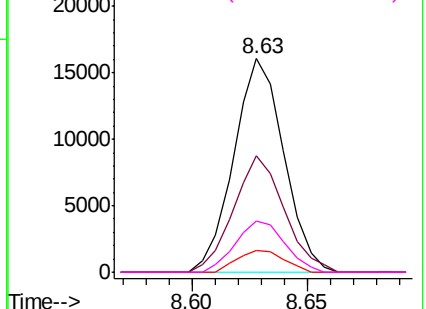
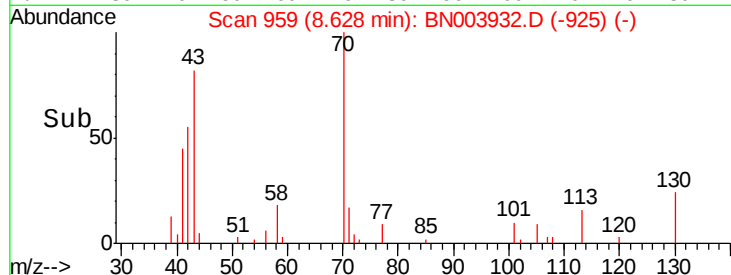


Abundance Ion 70.00 (69.70 to 70.70): BN003932.D (-925) (-)

Ion 42.00 (41.70 to 42.70): BN003932.D (-925) (-)

Ion 101.00 (100.70 to 101.70): BN003932.D (-925) (-)

Ion 130.00 (129.70 to 130.70): BN003932.D (-925) (-)



#16

4-Methylphenol

Concen: 19.625 ng/ul

RT: 8.59 min Scan# 953

Delta R.T. 0.01 min

Lab File: BN003932.D

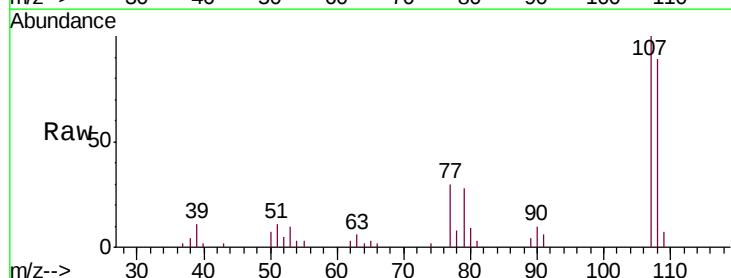
Acq: 14 Dec 2018 15:35

Tgt Ion: 108 Resp: 35163

Ion Ratio Lower Upper

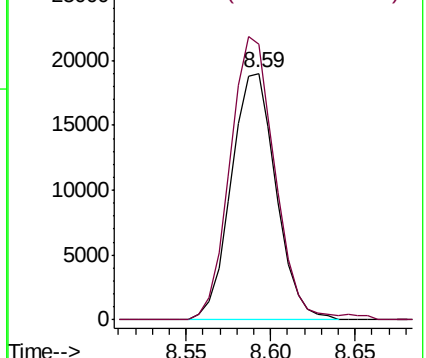
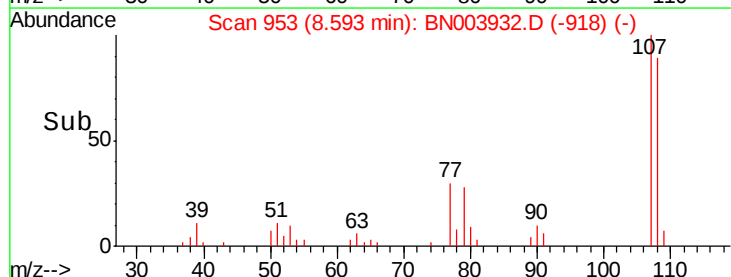
108 100

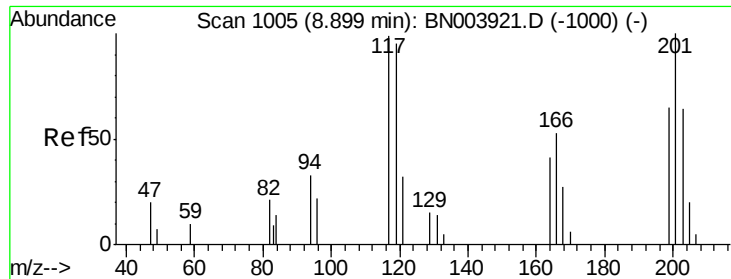
107 111.8 86.8 130.2



Abundance Ion 108.00 (107.70 to 108.70): BN003932.D (-918) (-)

Ion 107.00 (106.70 to 107.70): BN003932.D (-918) (-)

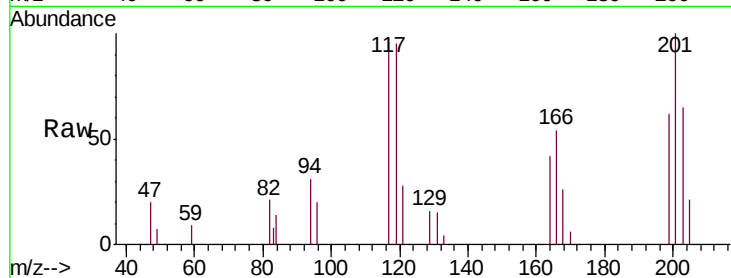




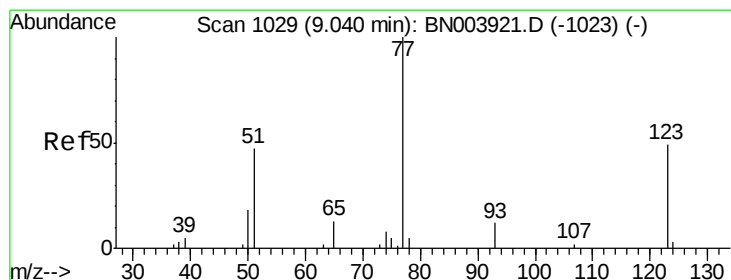
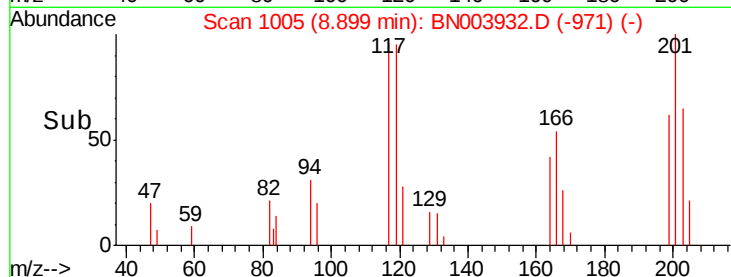
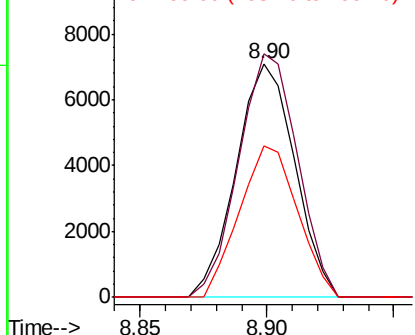
#17
Hexachloroethane
Concen: 19.175 ng/ul
RT: 8.90 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BN003932.D
Acq: 14 Dec 2018 15:35

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion: 117 Resp: 11388
Ion Ratio Lower Upper
117 100
201 104.3 82.1 123.1
199 64.9 50.6 76.0

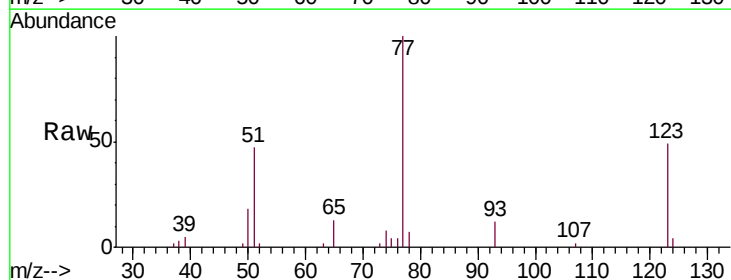


Abundance Ion 117.00 (116.70 to 117.70): E
10000 Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

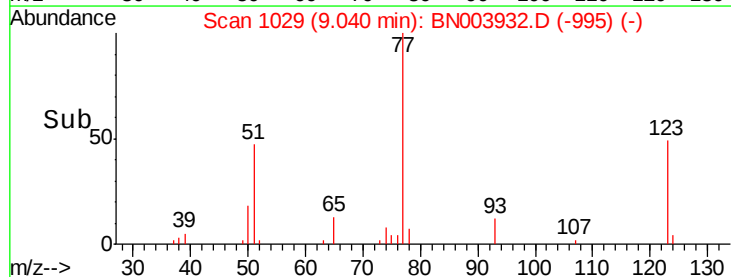
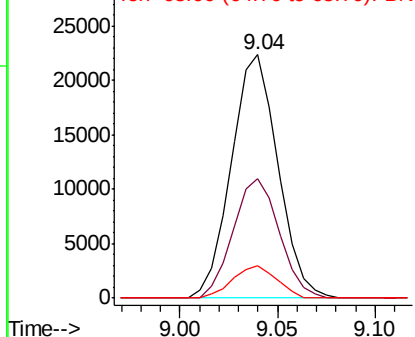


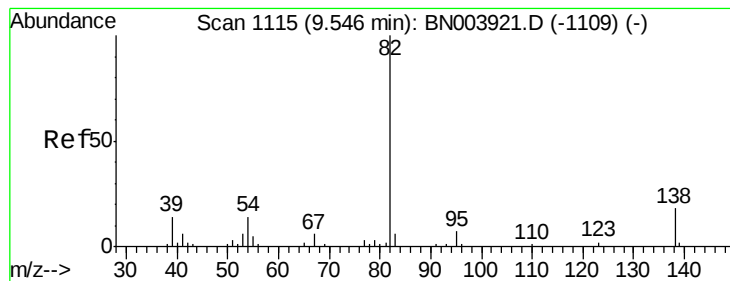
#20
Nitrobenzene
Concen: 19.659 ng/ul
RT: 9.04 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BN003932.D
Acq: 14 Dec 2018 15:35

Tgt Ion: 77 Resp: 37161
Ion Ratio Lower Upper
77 100
123 49.2 39.3 58.9
65 13.1 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BNC
30000 Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.189 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

SSTD02015

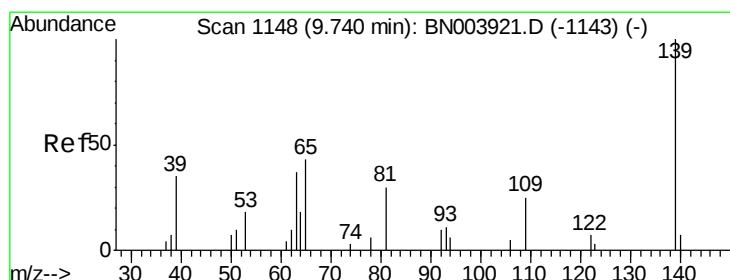
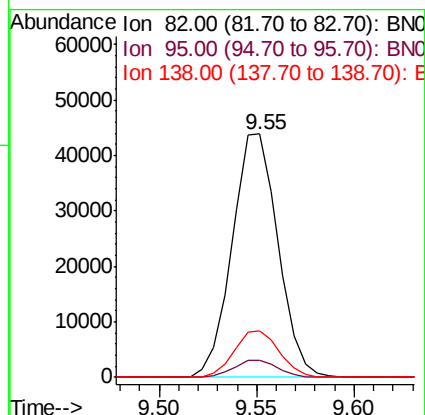
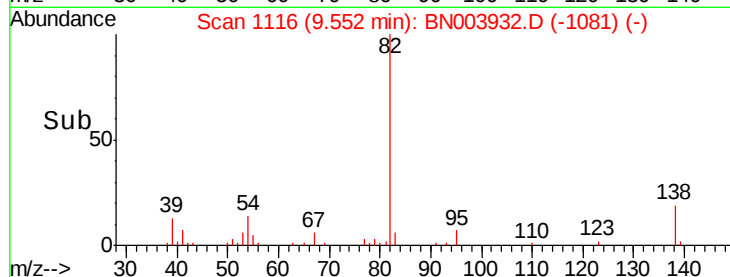
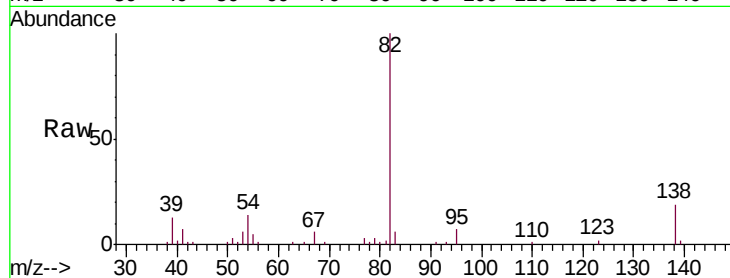
Tgt Ion: 82 Resp: 71410

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 19.2 15.1 22.7



#23

2-Nitrophenol

Concen: 19.727 ng/ul

RT: 9.75 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

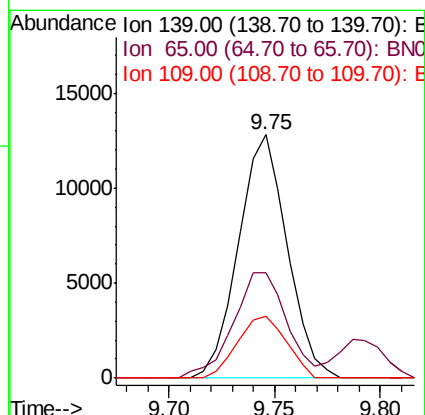
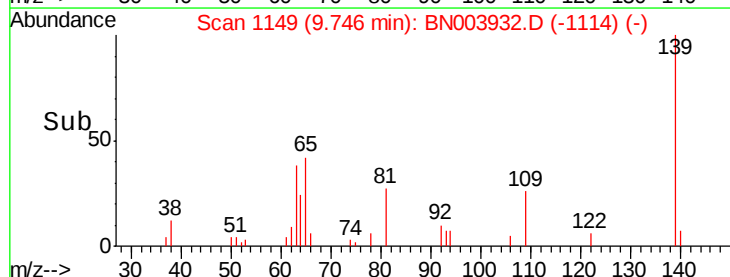
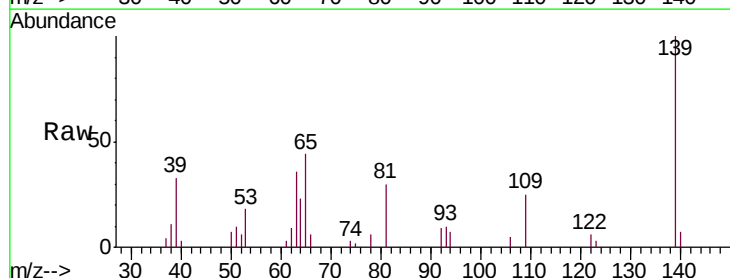
Tgt Ion: 139 Resp: 20504

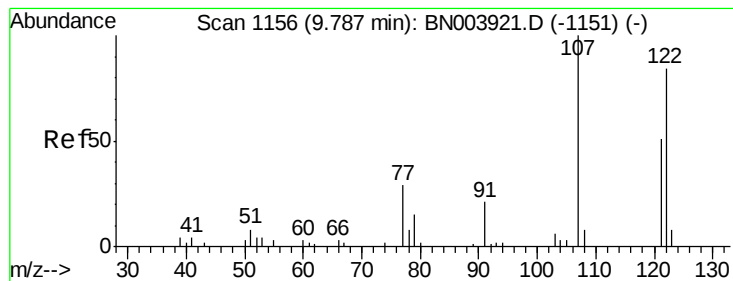
Ion Ratio Lower Upper

139 100

65 43.5 36.7 55.1

109 25.3 19.6 29.4





#24

2,4-Dimethylphenol

Concen: 19.370 ng/ul

RT: 9.79 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

SSTD02015

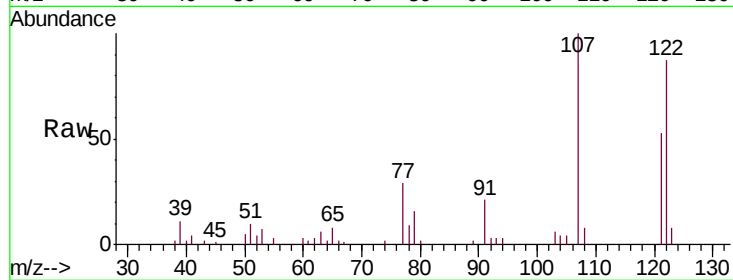
Tgt Ion:107 Resp: 38992

Ion Ratio Lower Upper

107 100

121 53.2 43.0 64.6

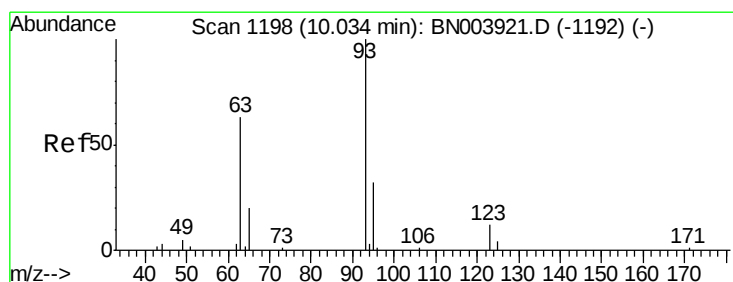
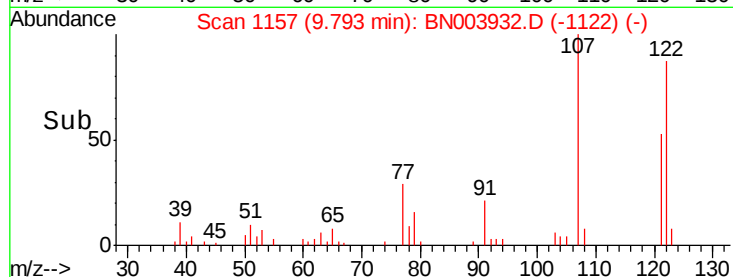
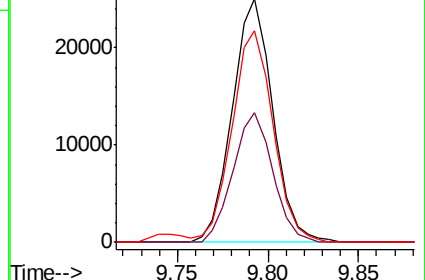
122 86.7 73.0 109.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.547 ng/ul

RT: 10.03 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

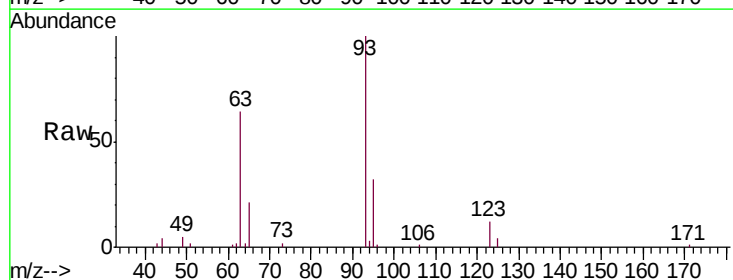
Tgt Ion: 93 Resp: 43574

Ion Ratio Lower Upper

93 100

95 32.0 26.4 39.6

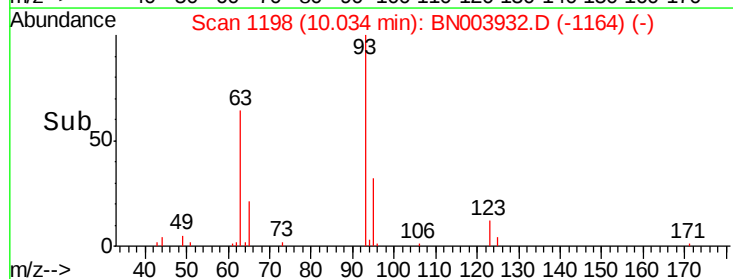
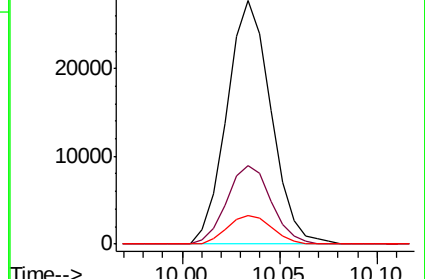
123 11.9 9.9 14.9

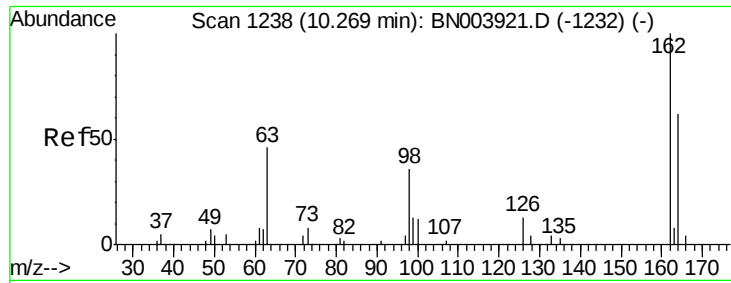


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

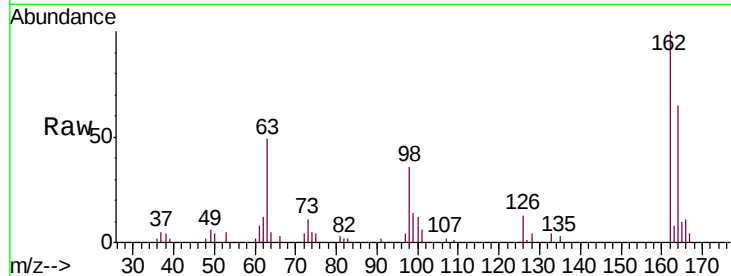




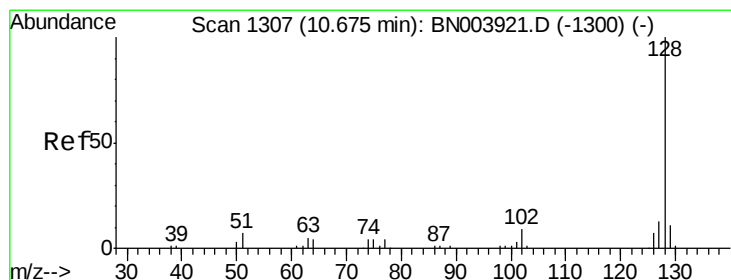
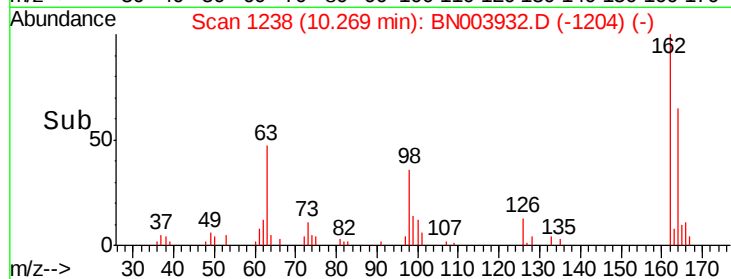
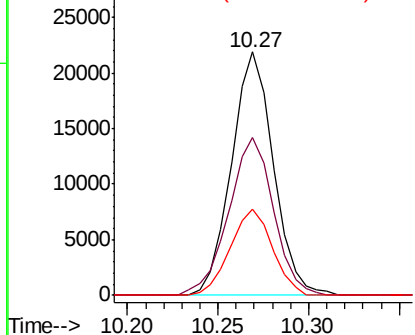
#27
 2,4-Dichlorophenol
 Concen: 20.075 ng/ul
 RT: 10.27 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02015

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	53.2	79.8
98	35.5	29.0	43.4

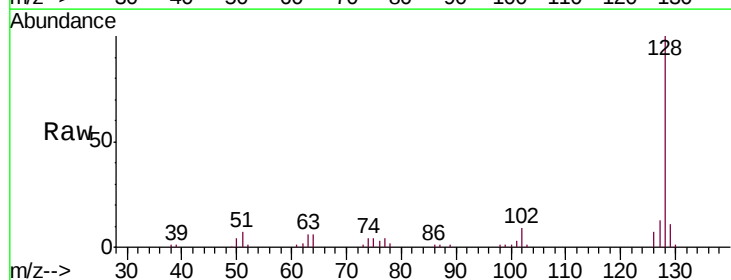


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

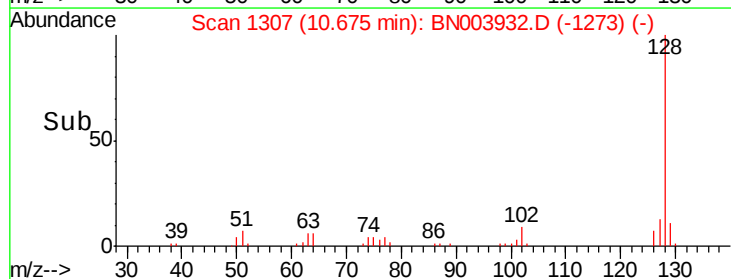
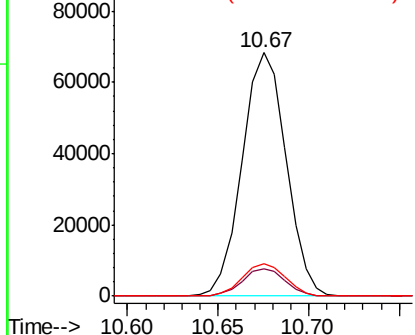


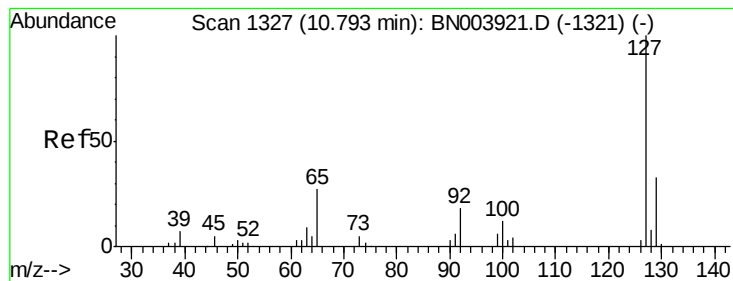
#28
 Naphthalene
 Concen: 19.511 ng/ul
 RT: 10.67 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.3	10.6	16.0



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





#30

4-Chloroaniline

Concen: 21.832 ng/ul

RT: 10.79 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

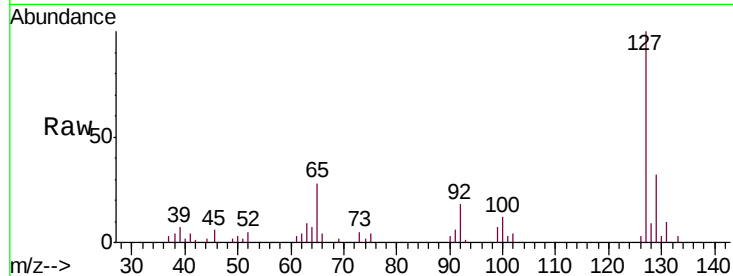
SSTD02015

Tgt Ion:127 Resp: 37610

Ion Ratio Lower Upper

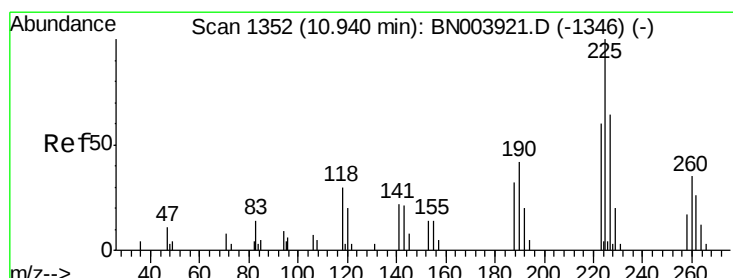
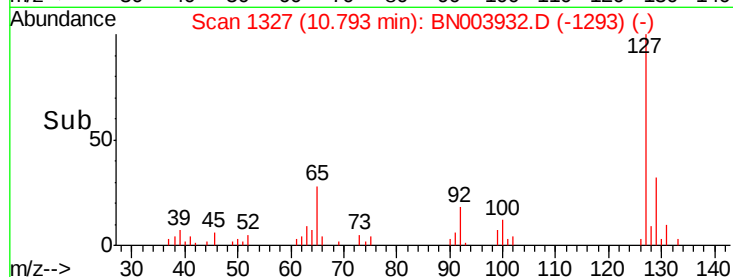
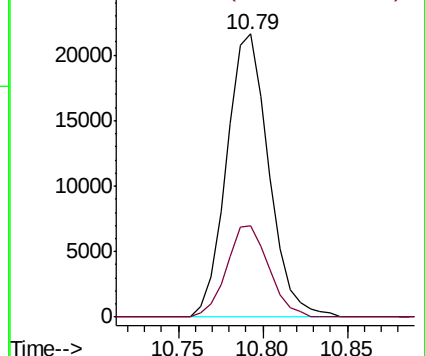
127 100

129 32.4 25.5 38.3



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.090 ng/ul

RT: 10.94 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

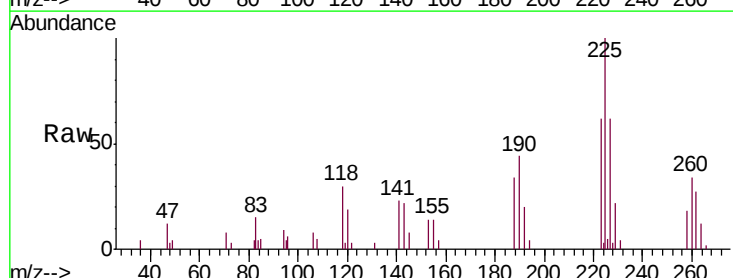
Tgt Ion:225 Resp: 19521

Ion Ratio Lower Upper

225 100

223 62.0 50.4 75.6

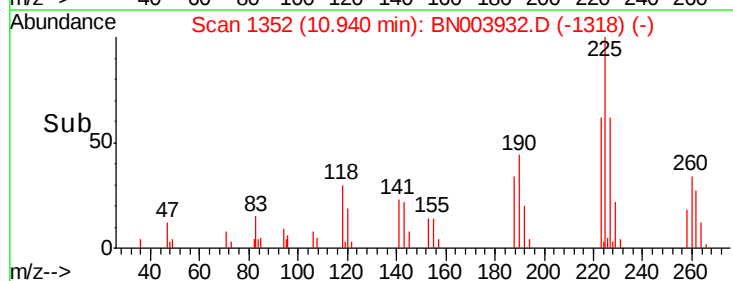
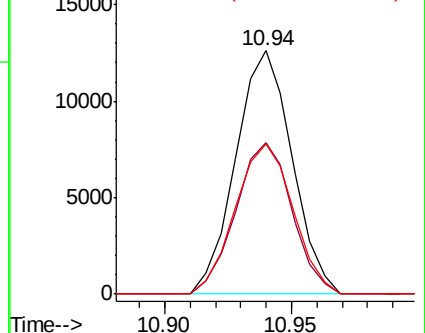
227 61.5 50.6 75.8

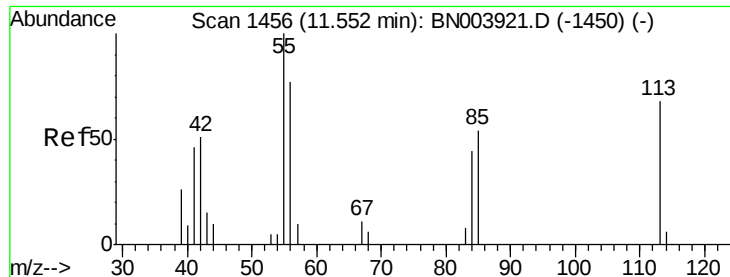


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 17.477 ng/ul

RT: 11.55 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

SSTD02015

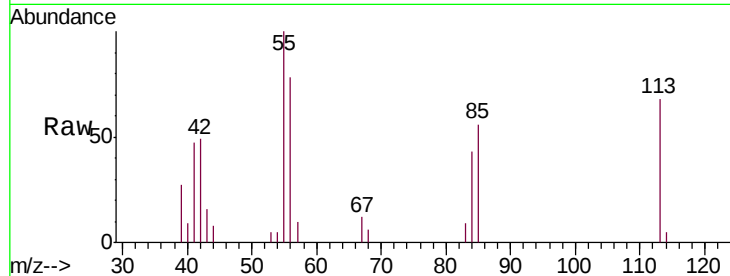
Tgt Ion:113 Resp: 12329

Ion Ratio Lower Upper

113 100

55 146.5 116.6 175.0

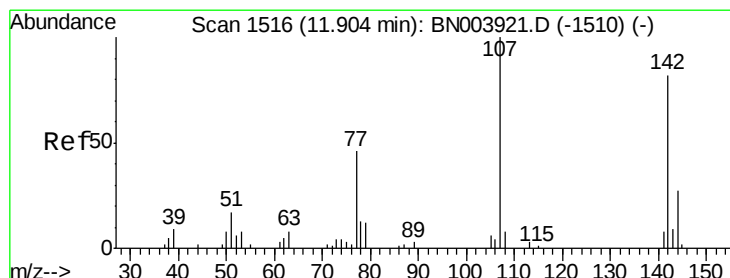
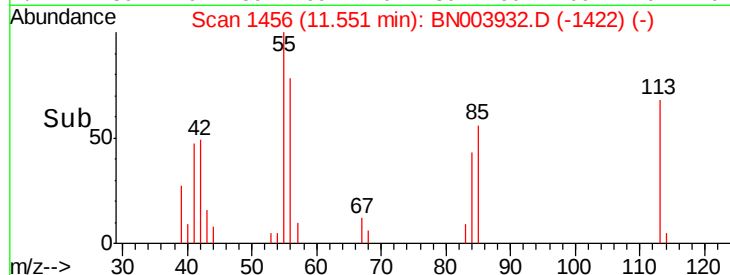
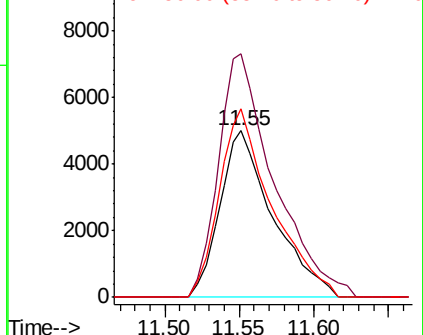
56 113.7 89.9 134.9



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: 19.570 ng/ul

RT: 11.90 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

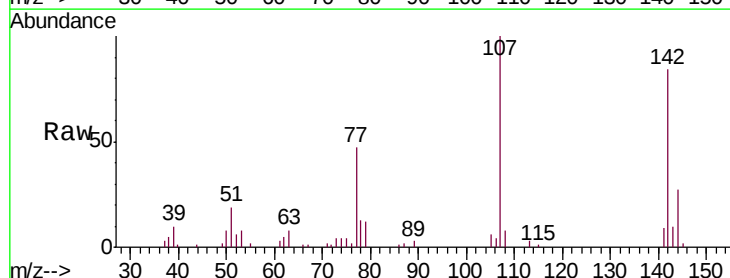
Tgt Ion:107 Resp: 39725

Ion Ratio Lower Upper

107 100

144 26.8 21.1 31.7

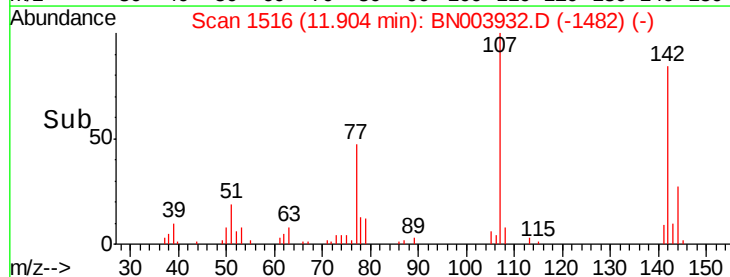
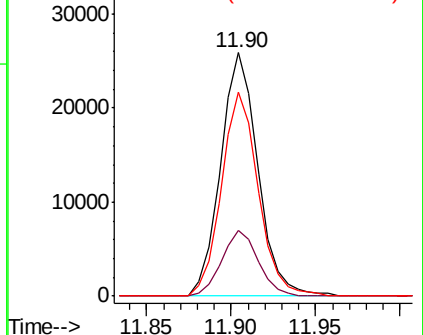
142 83.7 65.0 97.4

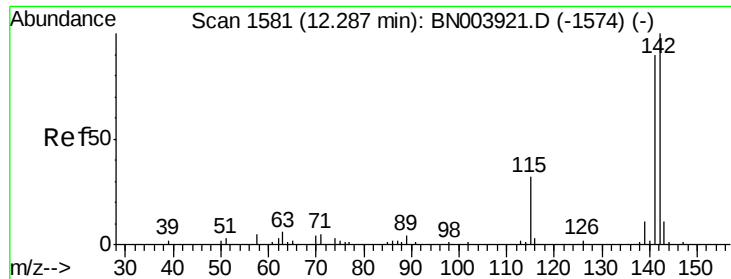


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

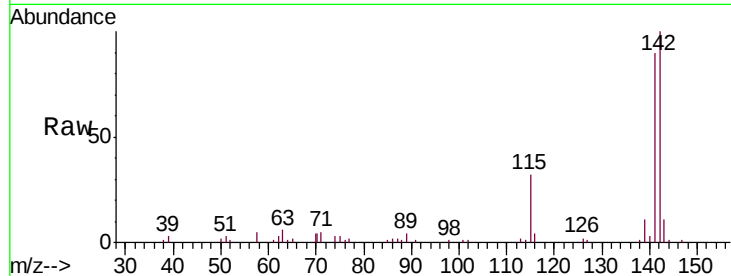




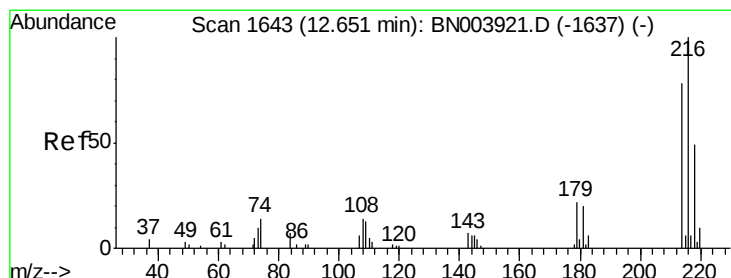
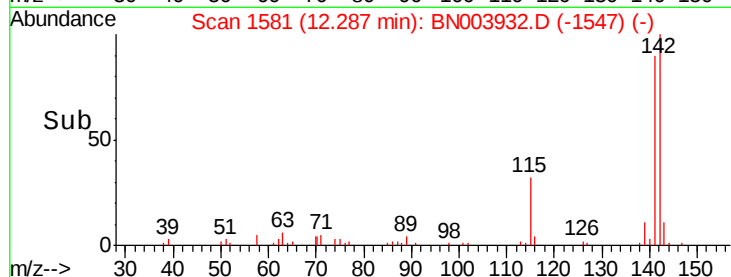
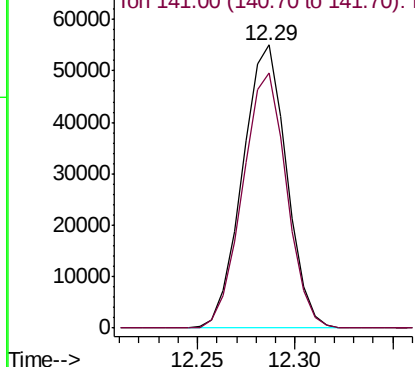
#34
 2-Methylnaphthalene
 Concen: 19.370 ng/ul
 RT: 12.29 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02015

Tgt Ion:142 Resp: 86217
 Ion Ratio Lower Upper
 142 100
 141 90.2 70.2 105.2

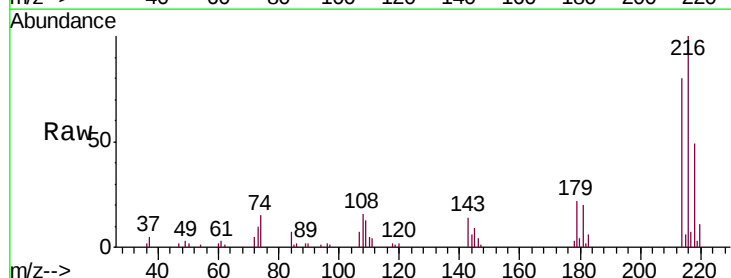


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

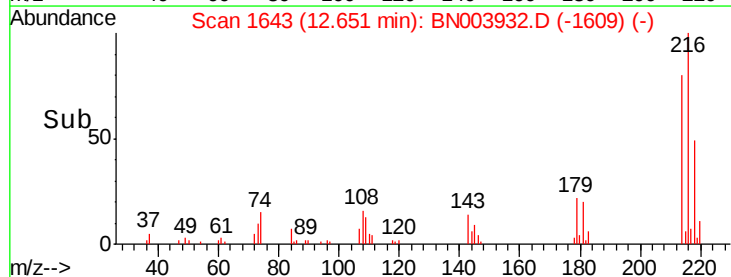
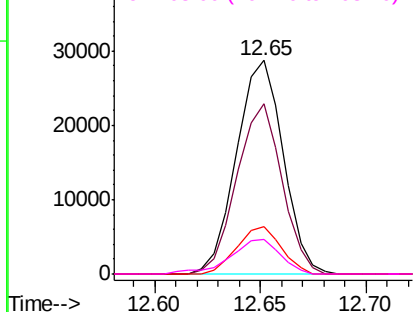


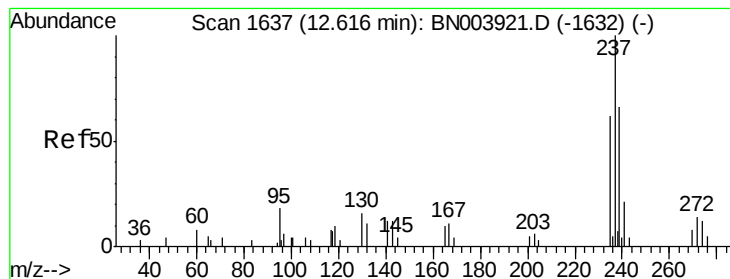
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.555 ng/ul
 RT: 12.65 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Tgt Ion:216 Resp: 44157
 Ion Ratio Lower Upper
 216 100
 214 79.7 65.2 97.8
 179 22.0 16.8 25.2
 108 16.0 12.8 19.2



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 16.888 ng/ul

RT: 12.62 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

SSTD02015

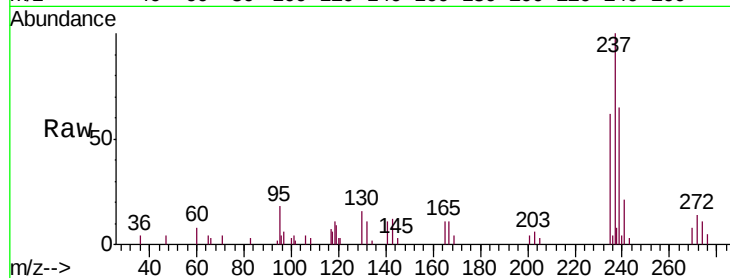
Tgt Ion:237 Resp: 23421

Ion Ratio Lower Upper

237 100

235 62.1 48.8 73.2

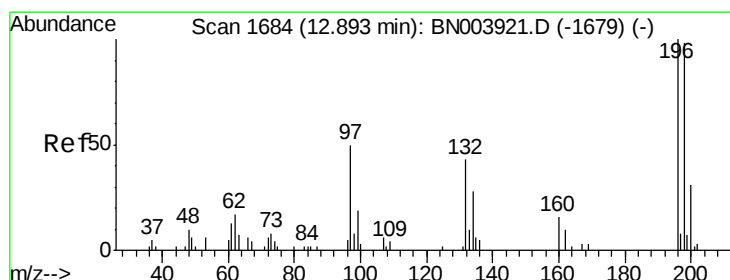
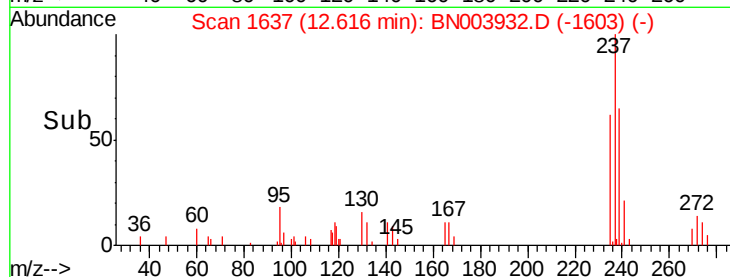
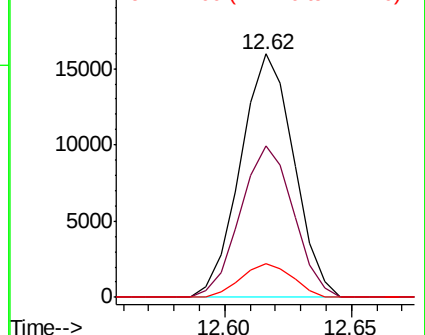
272 13.7 10.6 15.8



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: 19.421 ng/ul

RT: 12.89 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

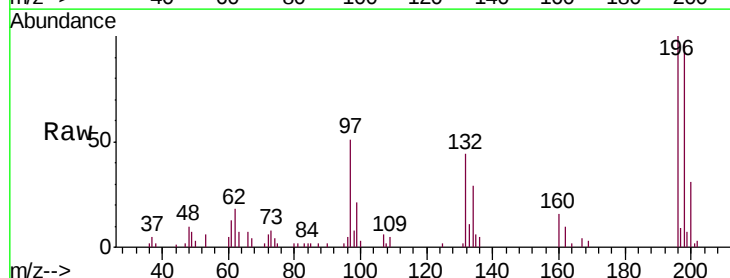
Tgt Ion:196 Resp: 29526

Ion Ratio Lower Upper

196 100

198 96.8 77.1 115.7

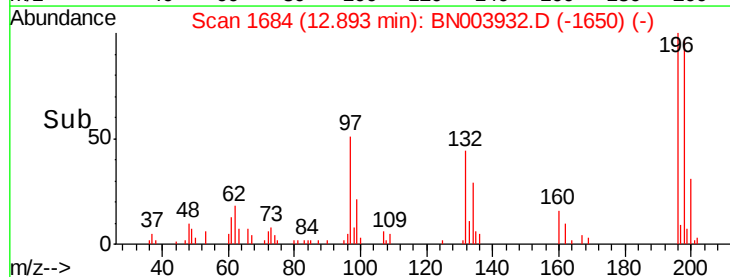
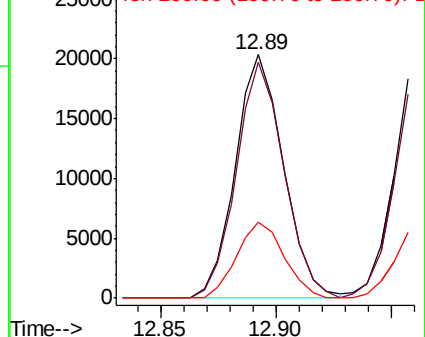
200 31.2 24.3 36.5

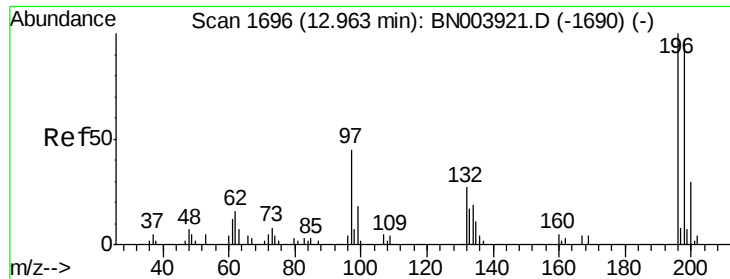


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

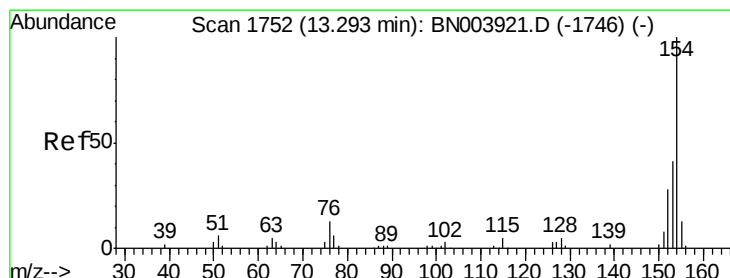
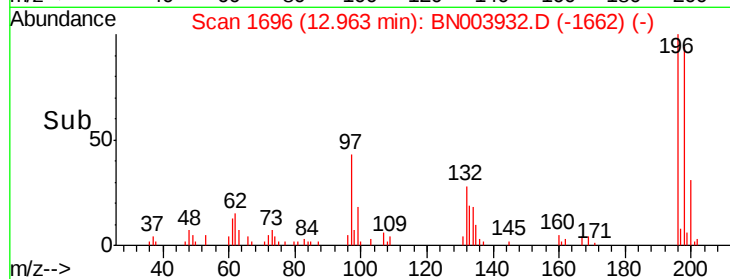
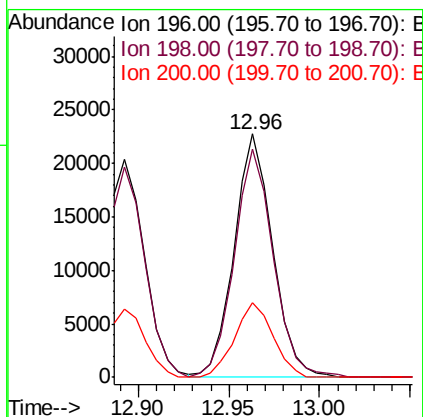
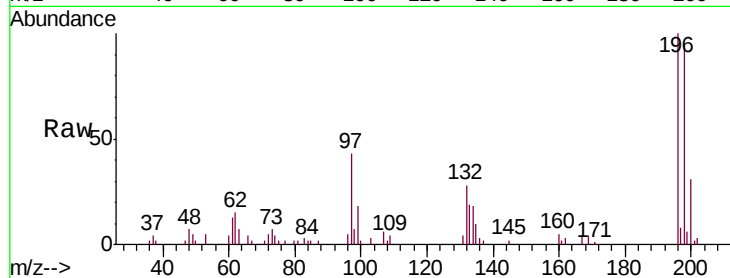




#39
 2,4,5-Trichlorophenol
 Concen: 20.019 ng/ul
 RT: 12.96 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

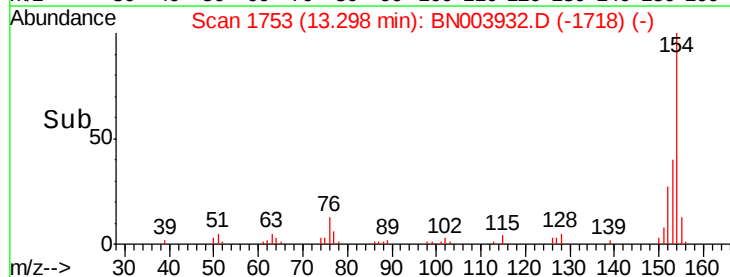
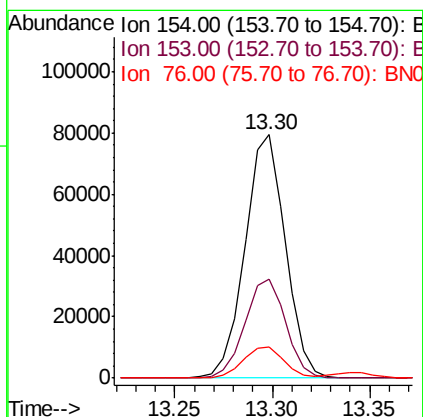
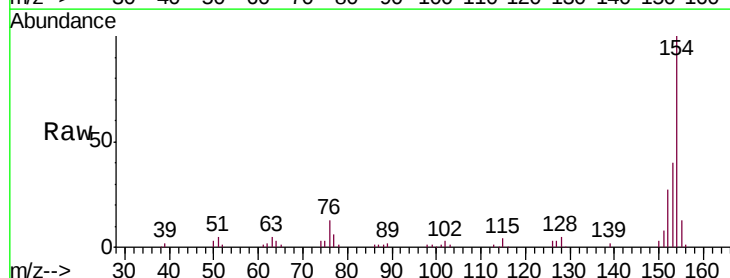
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02015

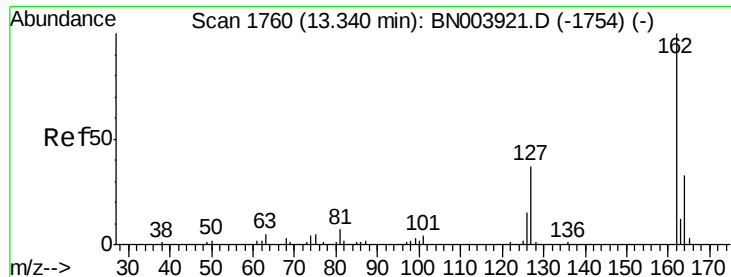
Tgt Ion:196 Resp: 33656
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.1 112.7
 200 30.6 24.2 36.2



#40
 1,1'-Biphenyl
 Concen: 19.057 ng/ul
 RT: 13.30 min Scan# 1753
 Delta R.T. 0.01 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Tgt Ion:154 Resp: 113927
 Ion Ratio Lower Upper
 154 100
 153 40.5 33.1 49.7
 76 12.8 10.6 16.0

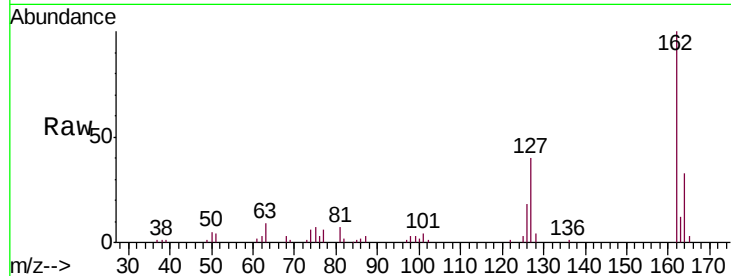




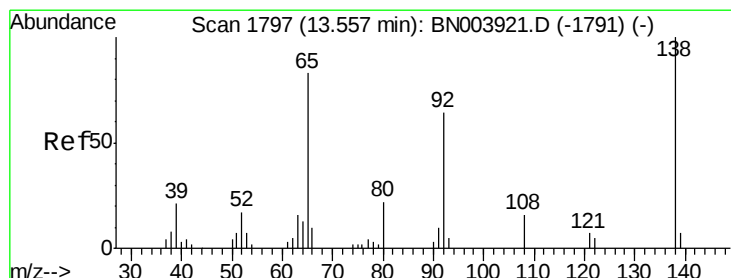
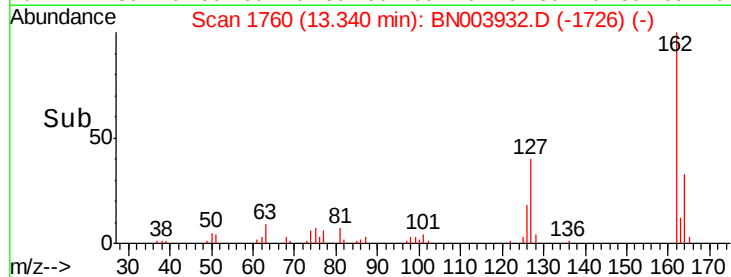
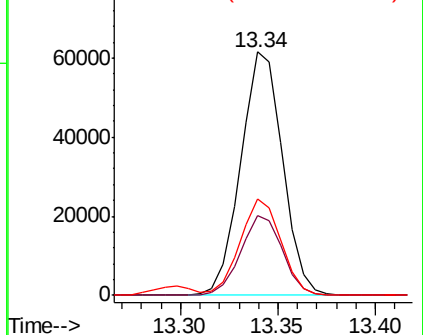
#41
 2-Chloronaphthalene
 Concen: 19.608 ng/ul
 RT: 13.34 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02015

Tgt Ion: 162 Resp: 91274
 Ion Ratio Lower Upper
 162 100
 164 32.7 26.0 39.0
 127 39.6 30.6 46.0

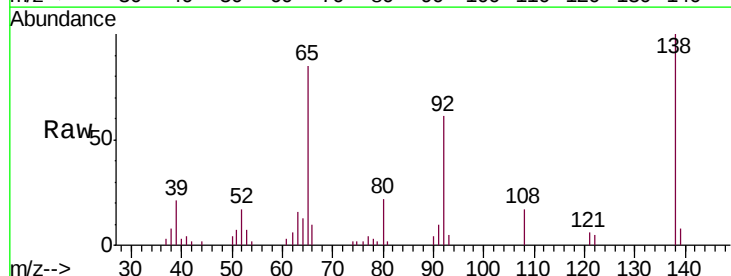


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

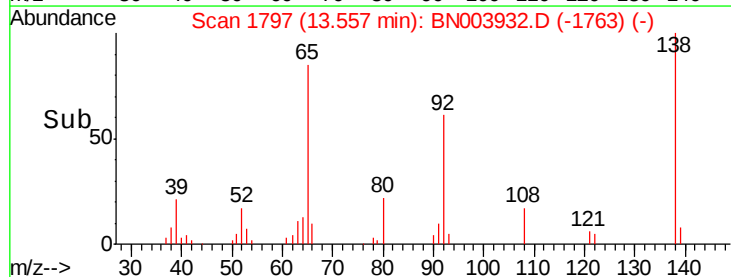
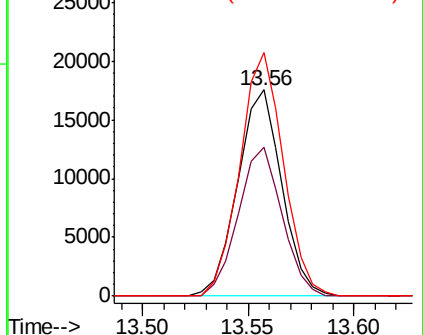


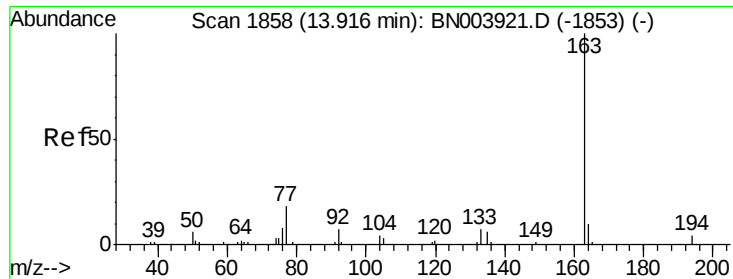
#42
 2-Nitroaniline
 Concen: 19.452 ng/ul
 RT: 13.56 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Tgt Ion: 65 Resp: 25425
 Ion Ratio Lower Upper
 65 100
 92 72.5 58.1 87.1
 138 118.2 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

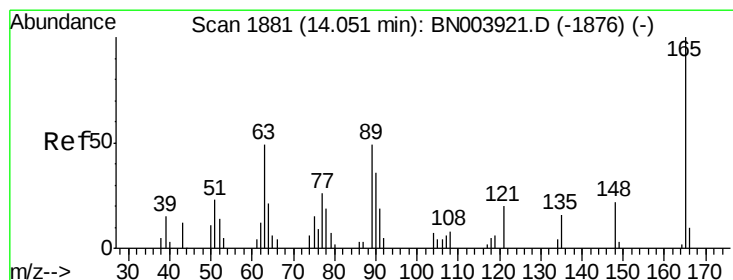
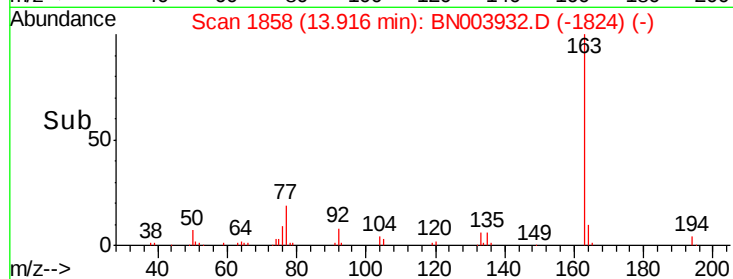
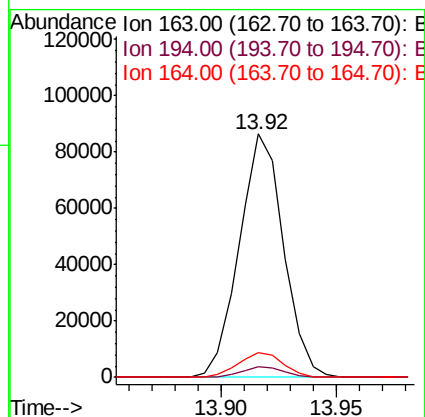
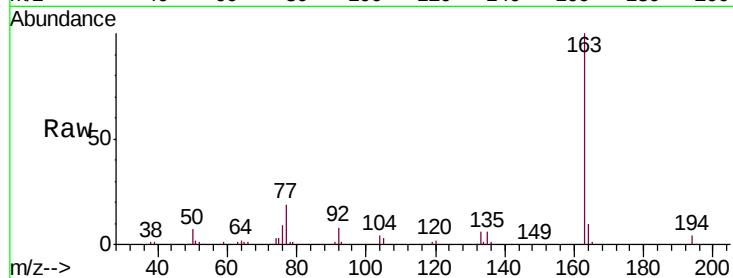




#44
Dimethylphthalate
Concen: 18.052 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BN003932.D
Acq: 14 Dec 2018 15:35

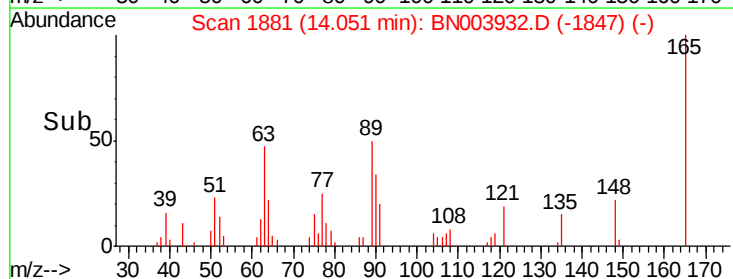
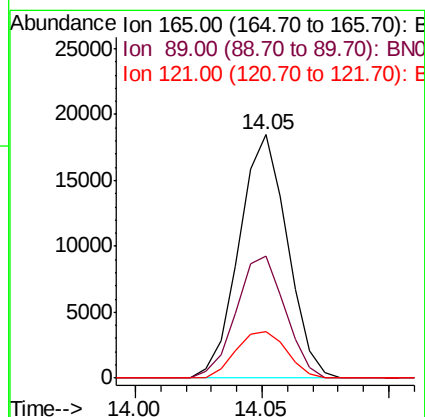
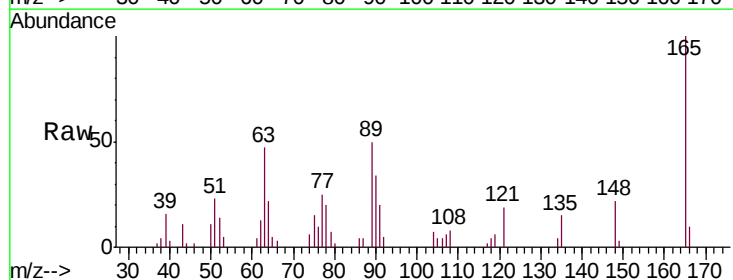
Instrument :
BNA_N
ClientSampleId :
SSTD02015

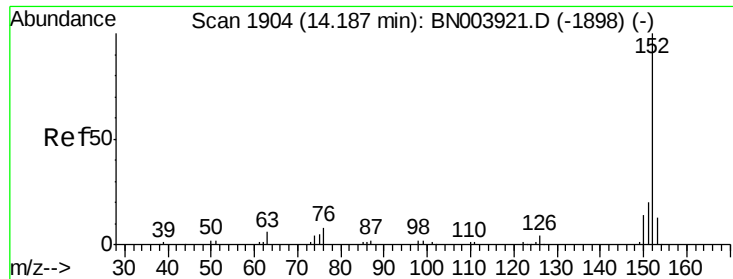
Tgt Ion:163 Resp: 115677
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 7.9 11.9



#45
2,6-Dinitrotoluene
Concen: 18.875 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BN003932.D
Acq: 14 Dec 2018 15:35

Tgt Ion:165 Resp: 24551
Ion Ratio Lower Upper
165 100
89 50.0 40.0 60.0
121 19.1 15.6 23.4





#47

Acenaphthylene

Concen: 19.352 ng/ul

RT: 14.19 min Scan# 1905

Delta R.T. 0.01 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

SSTD02015

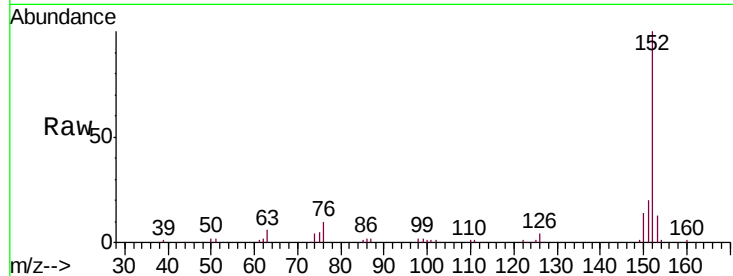
Tgt Ion:152 Resp: 143578

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

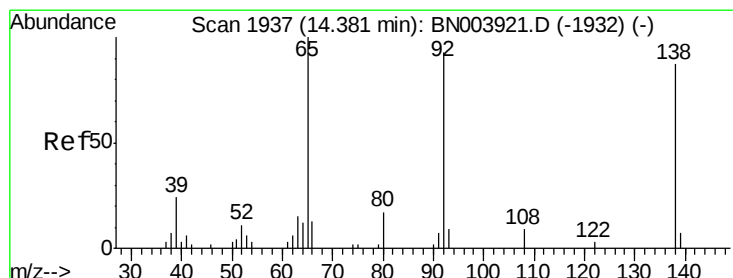
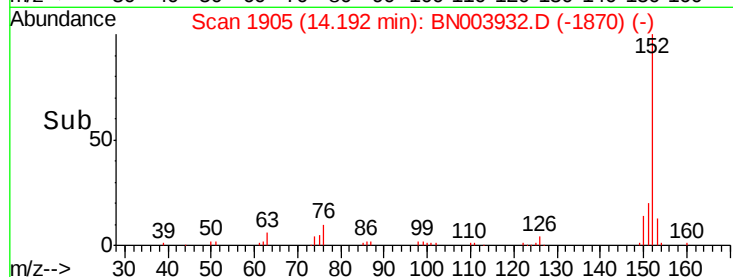
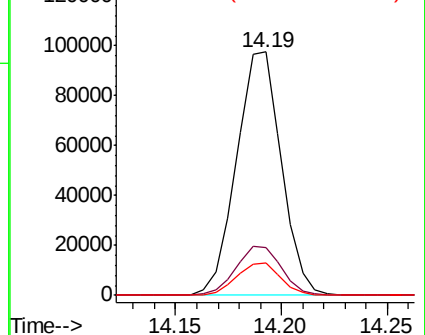
153 13.1 10.6 15.8



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: 19.541 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

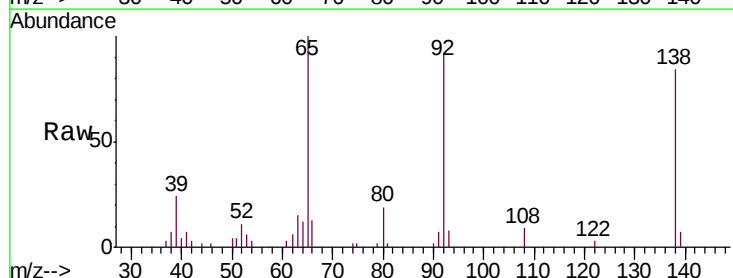
Tgt Ion:138 Resp: 25844

Ion Ratio Lower Upper

138 100

108 10.9 8.6 13.0

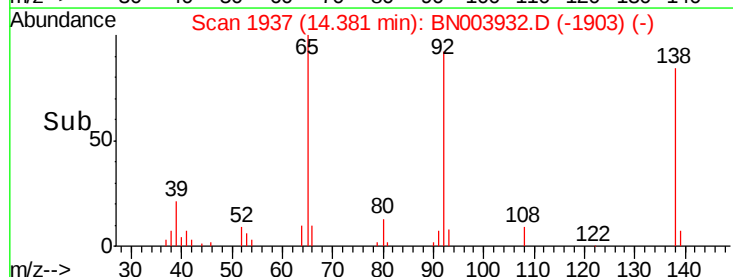
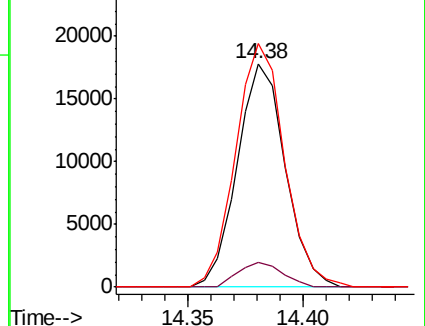
92 109.0 88.2 132.2

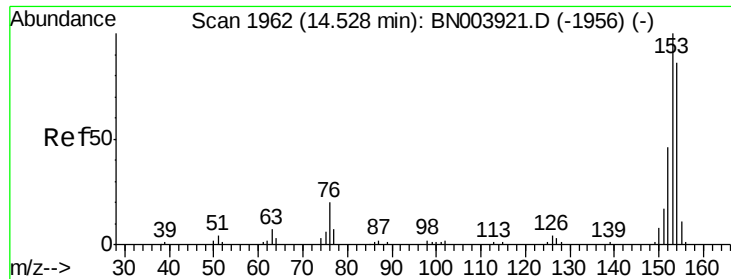


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.258 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

SSTD02015

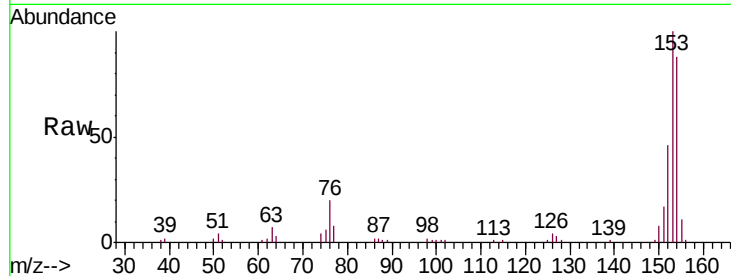
Tgt Ion:153 Resp: 101741

Ion Ratio Lower Upper

153 100

152 46.2 37.8 56.6

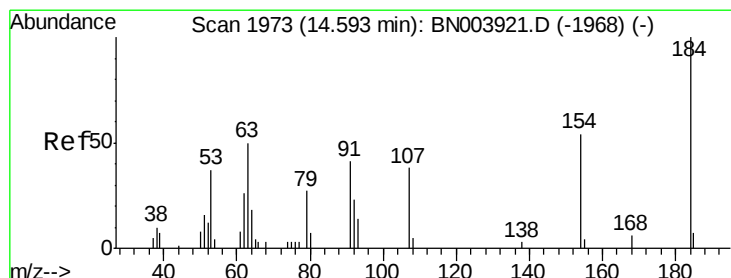
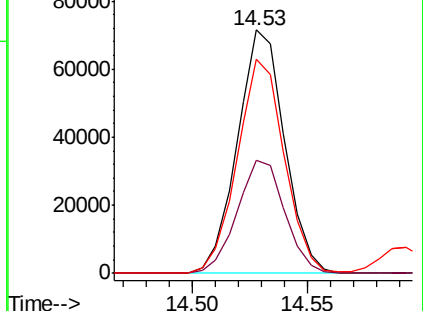
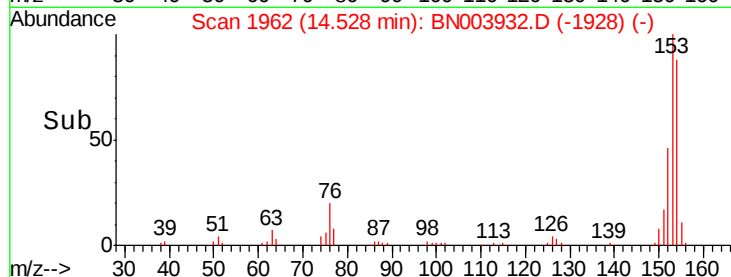
154 88.2 71.0 106.6



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: 23.416 ng/ul

RT: 14.59 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

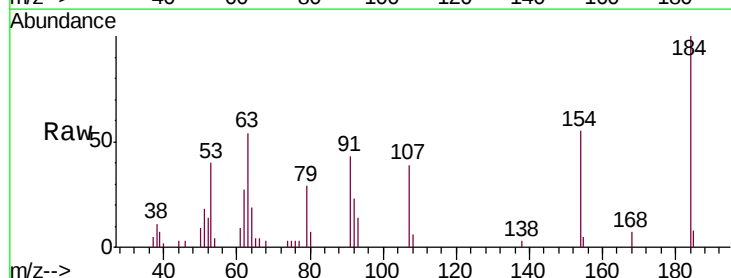
Tgt Ion:184 Resp: 19741

Ion Ratio Lower Upper

184 100

63 54.5 41.8 62.6

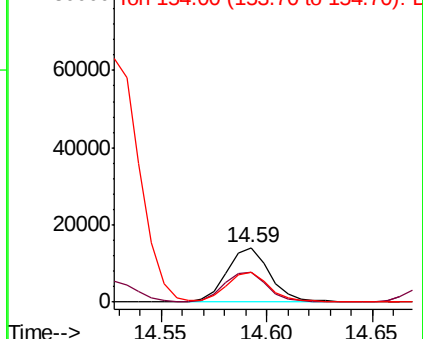
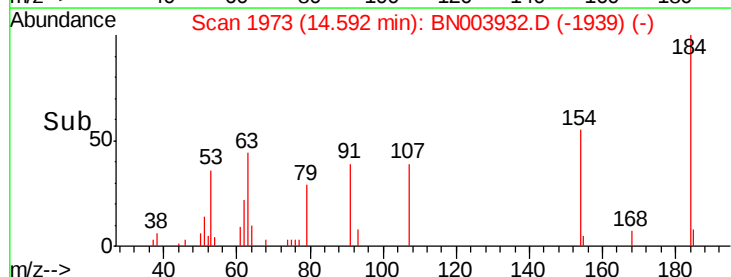
154 55.2 43.7 65.5

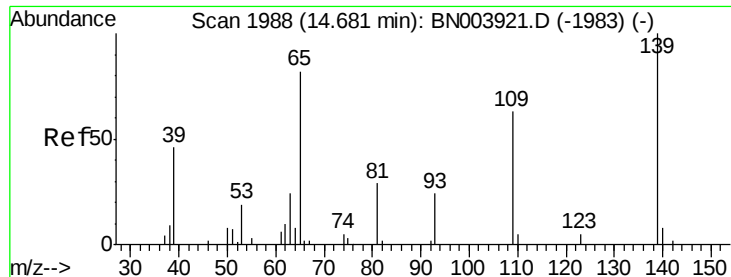


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

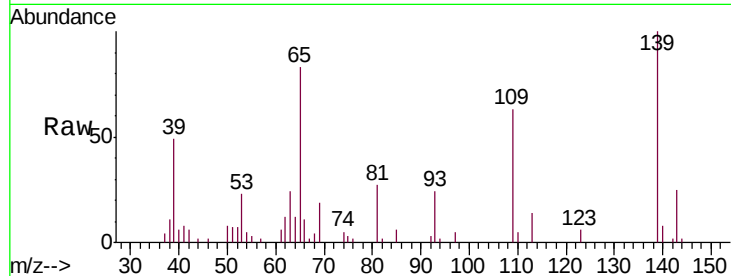




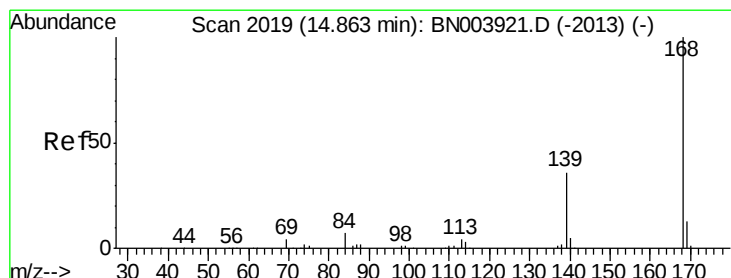
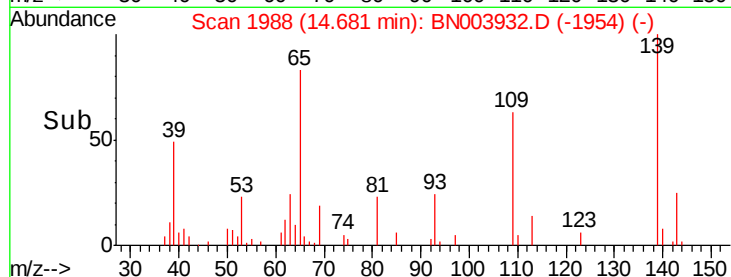
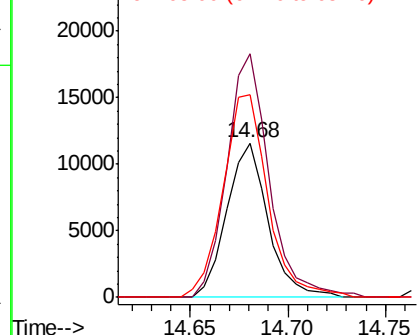
#52
4-Nitrophenol
Concen: 19.924 ng/ul
RT: 14.68 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BN003932.D
Acq: 14 Dec 2018 15:35

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:109 Resp: 17074
Ion Ratio Lower Upper
109 100
139 158.0 125.0 187.4
65 131.8 110.8 166.2

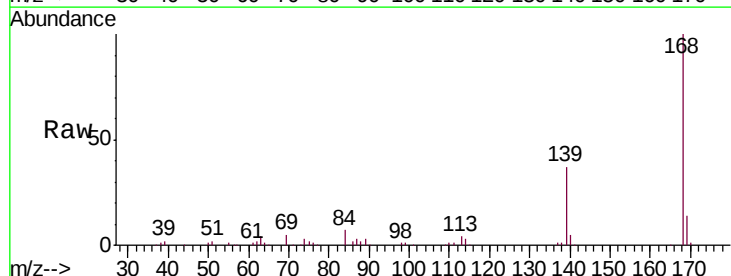


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

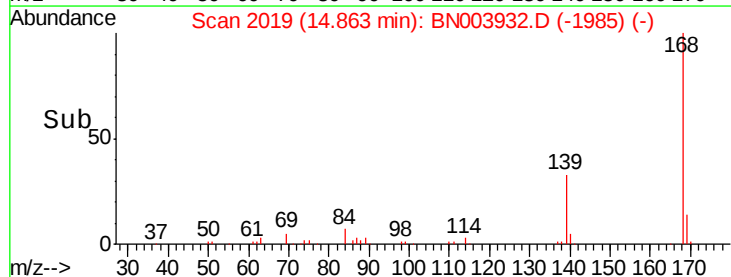
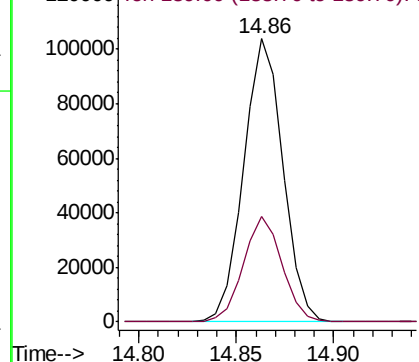


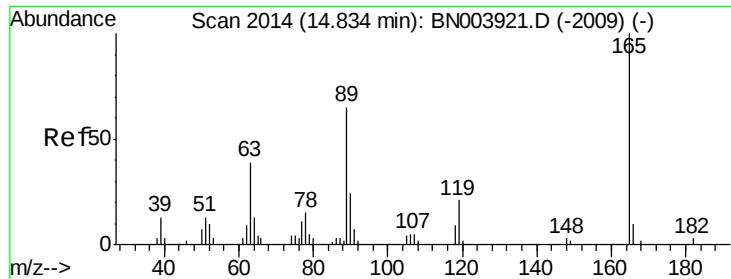
#53
Dibenzofuran
Concen: 19.283 ng/ul
RT: 14.86 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BN003932.D
Acq: 14 Dec 2018 15:35

Tgt Ion:168 Resp: 144610
Ion Ratio Lower Upper
168 100
139 37.4 28.8 43.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

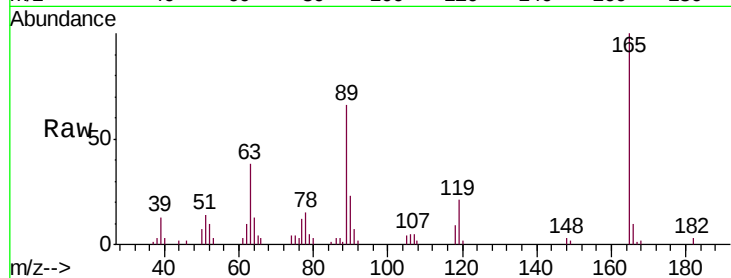




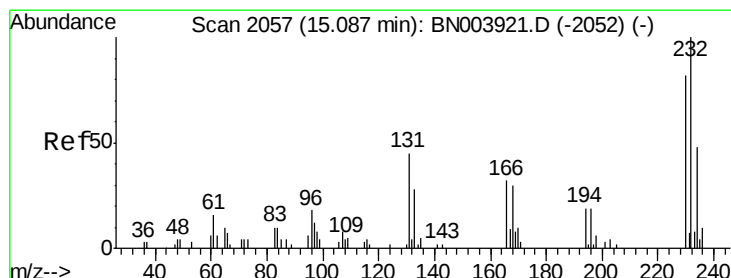
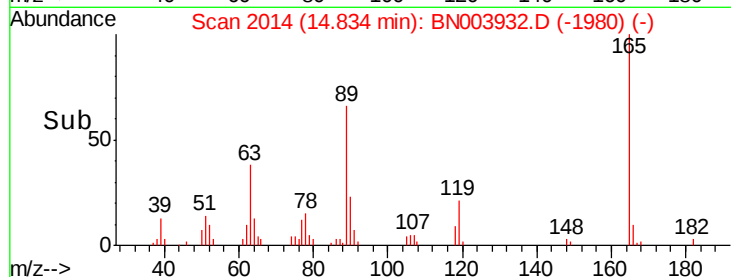
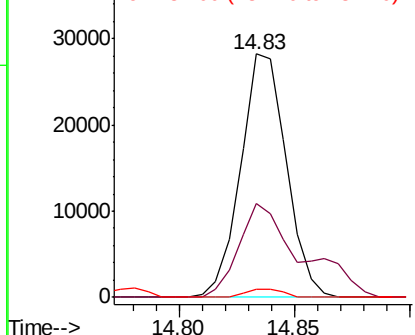
#54
2,4-Dinitrotoluene
Concen: 19.218 ng/ul
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BN003932.D
Acq: 14 Dec 2018 15:35

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:165 Resp: 38893
Ion Ratio Lower Upper
165 100
63 38.3 29.0 43.6
182 3.1 2.4 3.6

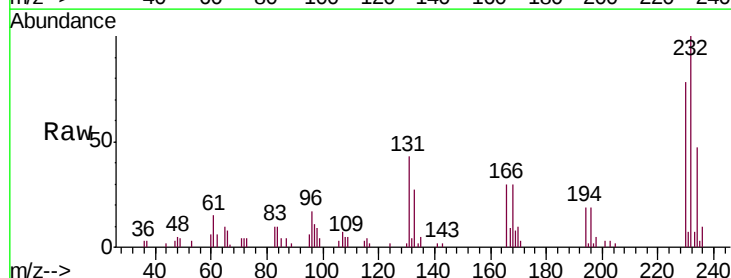


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 182.00 (181.70 to 182.70): E

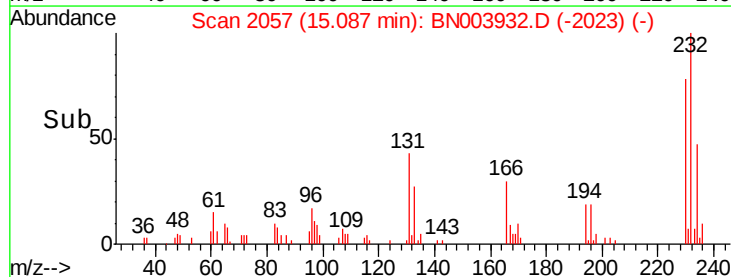
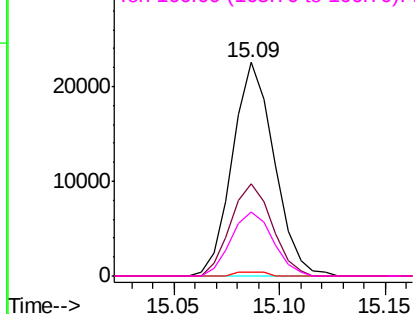


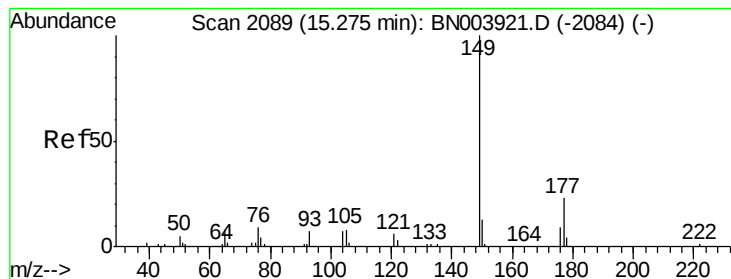
#55
2,3,4,6-Tetrachlorophenol
Concen: 19.729 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BN003932.D
Acq: 14 Dec 2018 15:35

Tgt Ion:232 Resp: 31042
Ion Ratio Lower Upper
232 100
131 43.2 34.7 52.1
130 2.0 2.0 3.0
166 29.7 24.2 36.4



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: 17.974 ng/ul

RT: 15.27 min Scan# 2089

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

SSTD02015

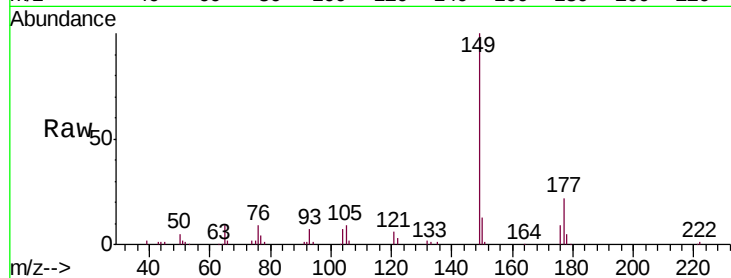
Tgt Ion:149 Resp: 117767

Ion Ratio Lower Upper

149 100

177 22.2 17.8 26.6

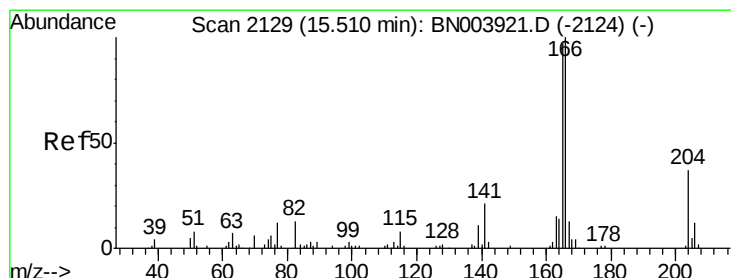
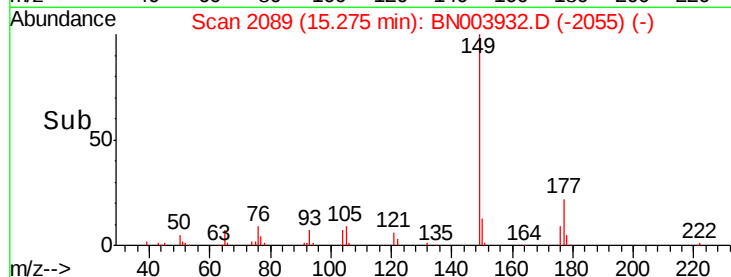
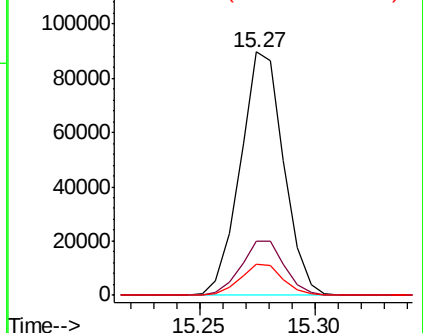
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.384 ng/ul

RT: 15.52 min Scan# 2130

Delta R.T. 0.01 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

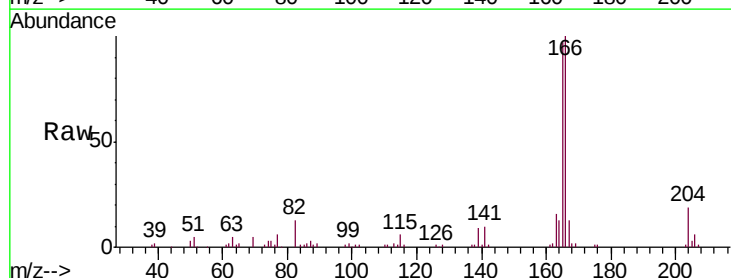
Tgt Ion:166 Resp: 121034

Ion Ratio Lower Upper

166 100

165 96.8 78.6 117.8

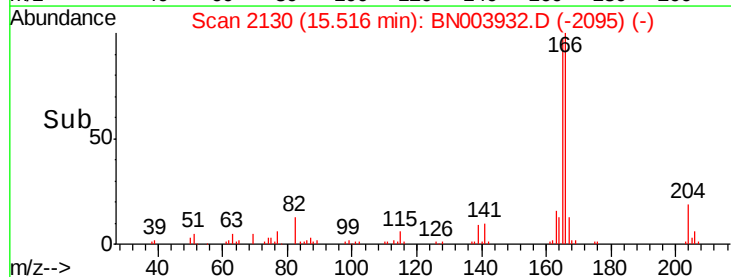
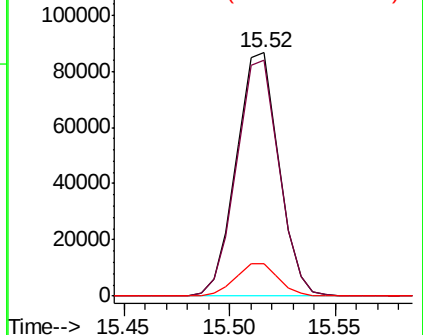
167 13.1 10.3 15.5

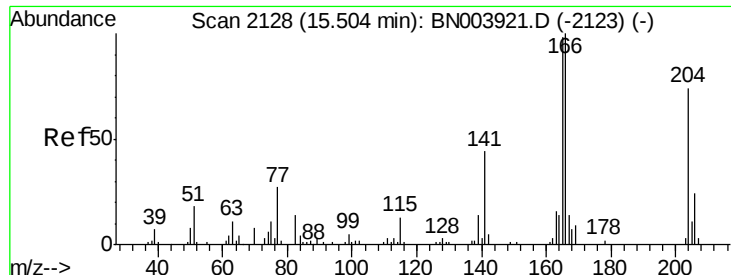


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

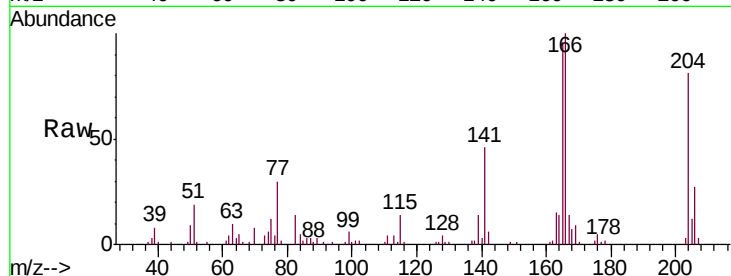




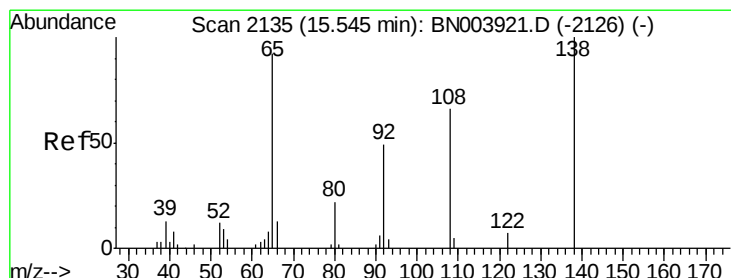
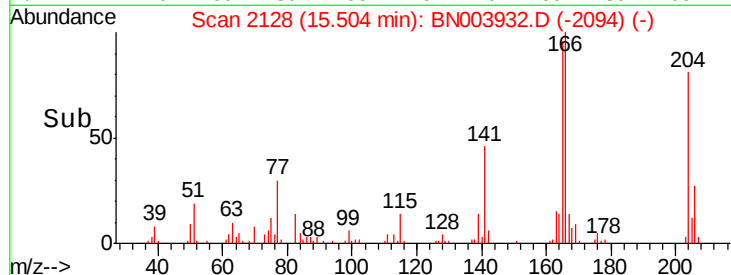
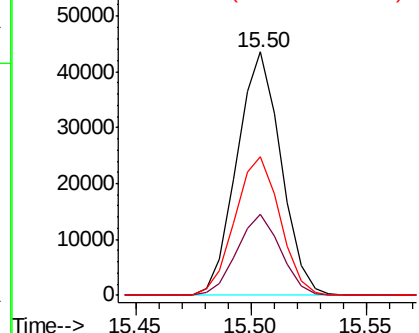
#59
 4-Chlorophenyl-phenylether
 Concen: 18.784 ng/ul
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02015

Tgt Ion:204 Resp: 58116
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.0 39.0
 141 57.1 46.1 69.1

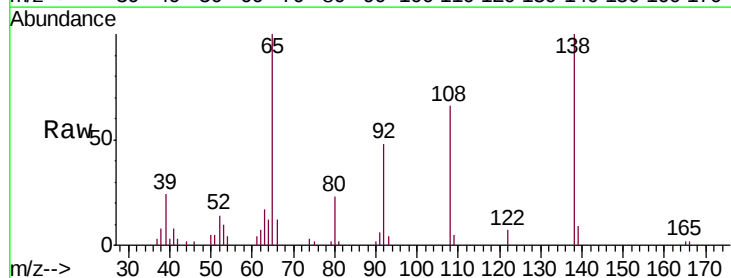


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

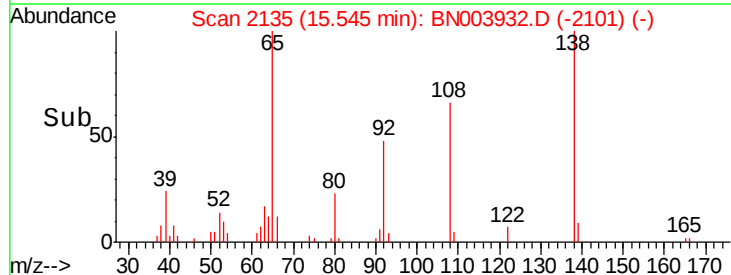
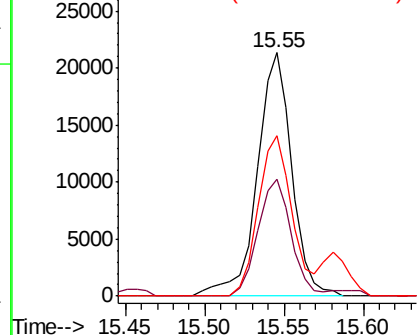


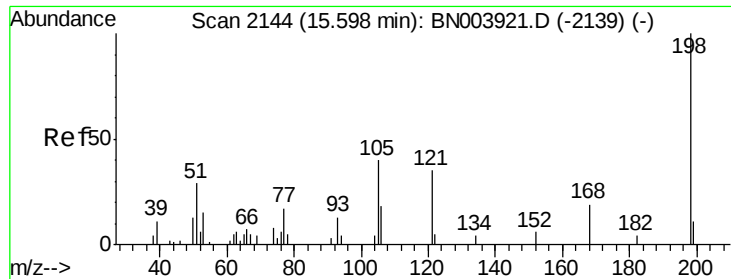
#60
 4-Nitroaniline
 Concen: 19.682 ng/ul
 RT: 15.55 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Tgt Ion:138 Resp: 32357
 Ion Ratio Lower Upper
 138 100
 92 47.9 39.0 58.4
 108 66.0 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

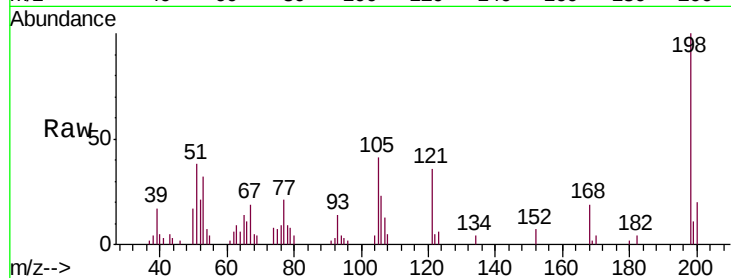




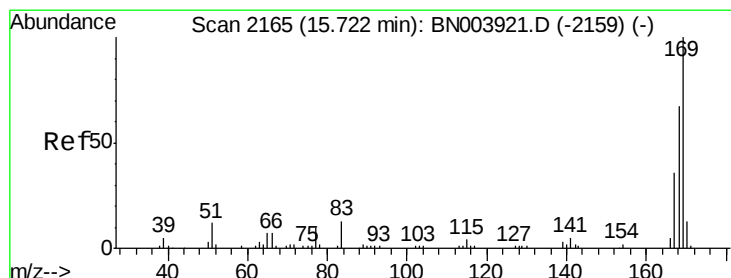
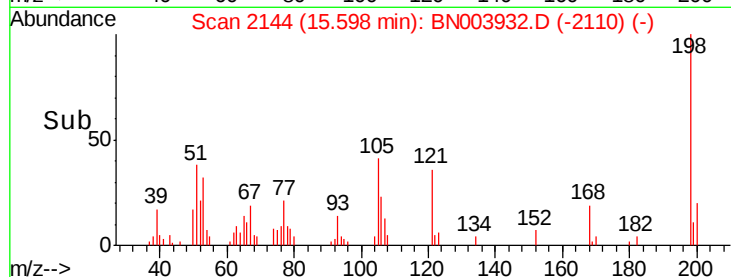
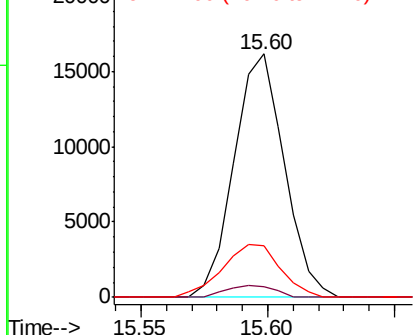
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.115 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Instrument :
 BNA_N
 ClientSampleId :
 SST02015

Tgt Ion:198 Resp: 22230
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.0 4.4
 77 21.1 17.4 26.2

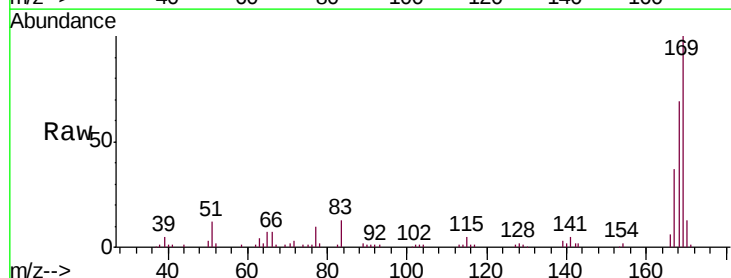


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

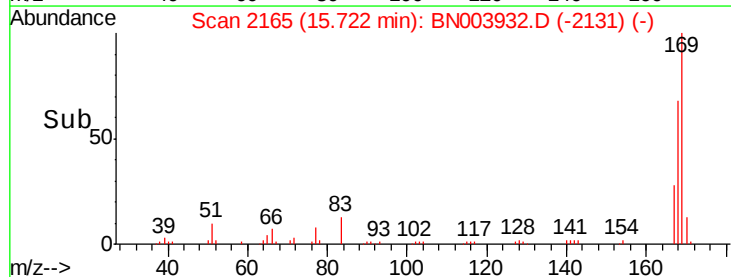
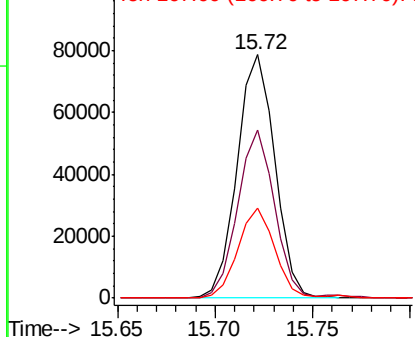


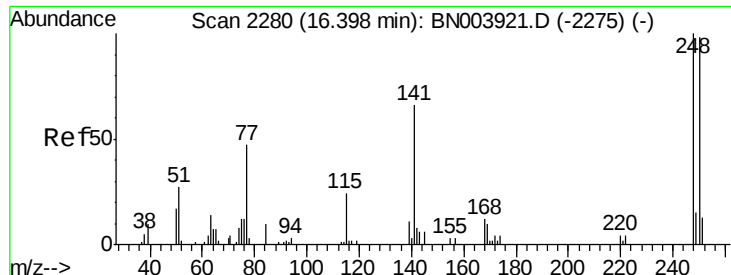
#64
 N-Nitrosodiphenylamine
 Concen: 18.662 ng/ul
 RT: 15.72 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Tgt Ion:169 Resp: 105288
 Ion Ratio Lower Upper
 169 100
 168 68.8 53.7 80.5
 167 37.0 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

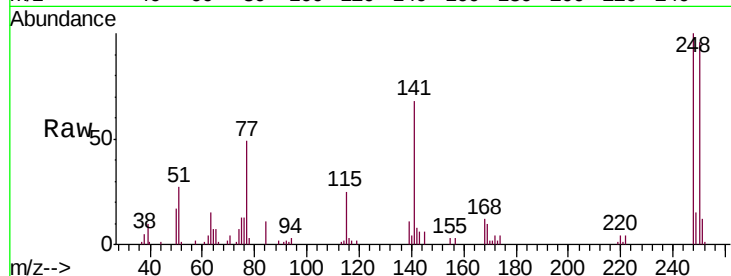




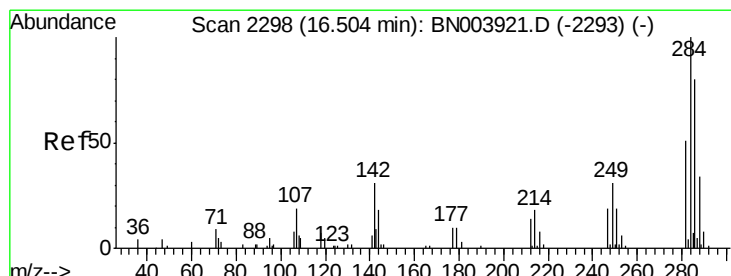
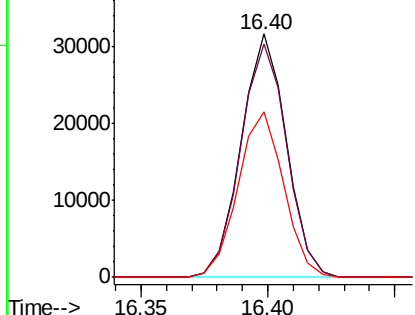
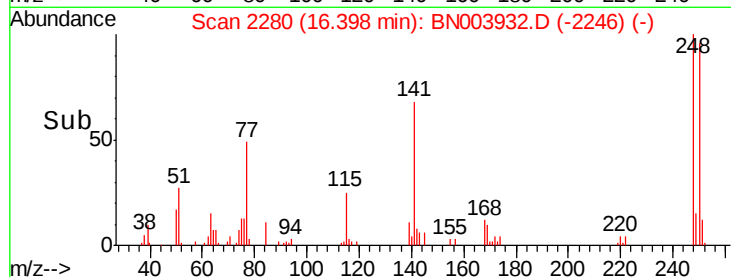
#65
 4-Bromophenyl-phenylether
 Concen: 18.789 ng/ul
 RT: 16.40 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02015

Tgt Ion:248 Resp: 39376
 Ion Ratio Lower Upper
 248 100
 250 95.8 80.2 120.4
 141 68.0 55.8 83.8

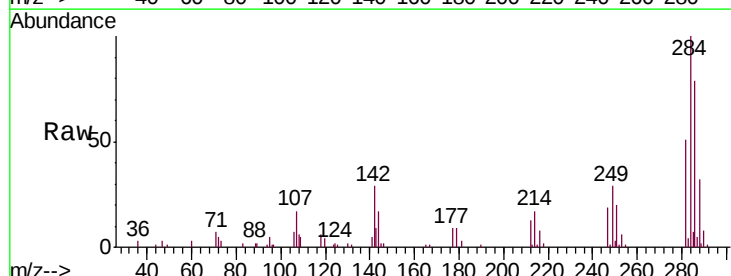


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

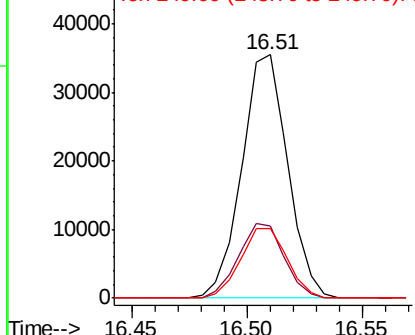
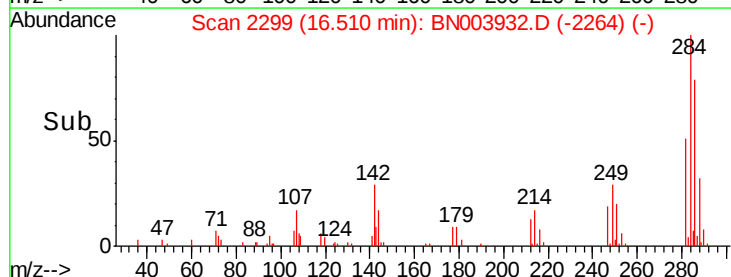


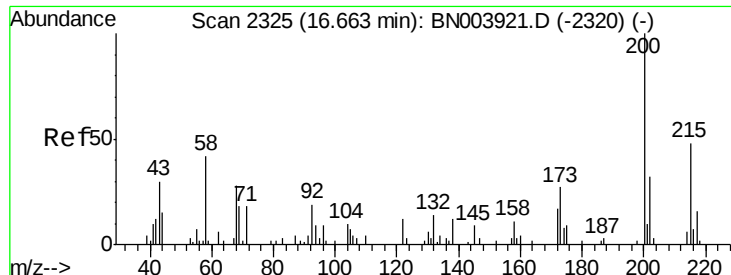
#66
 Hexachlorobenzene
 Concen: 18.762 ng/ul
 RT: 16.51 min Scan# 2299
 Delta R.T. 0.01 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Tgt Ion:284 Resp: 49191
 Ion Ratio Lower Upper
 284 100
 142 29.5 23.1 34.7
 249 28.7 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

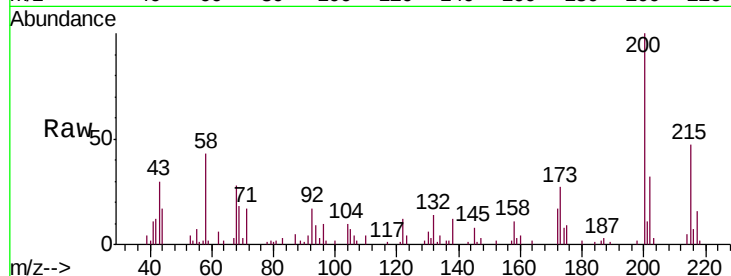




#67
 Atrazine
 Concen: 17.727 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02015

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	21.5	32.3
215	47.4	37.9	56.9

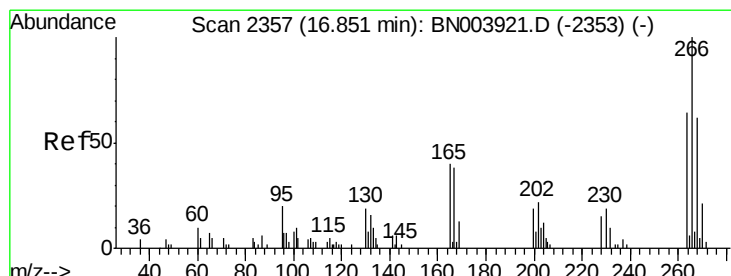
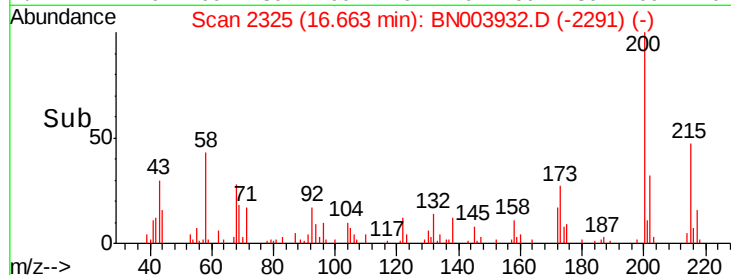
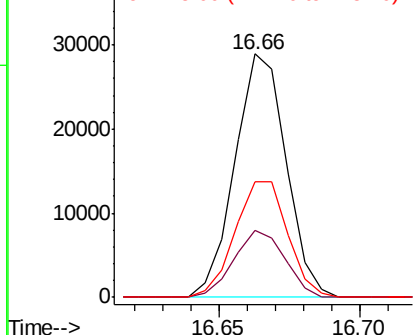


Abundance

Ion 200.00 (199.70 to 200.70): E

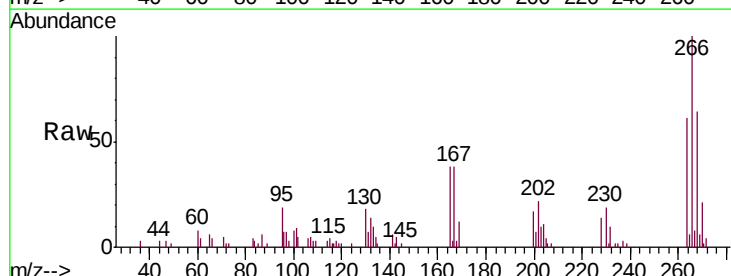
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
 Pentachlorophenol
 Concen: 18.523 ng/ul
 RT: 16.86 min Scan# 2358
 Delta R.T. 0.01 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.8	51.8	77.8
268	63.7	50.7	76.1

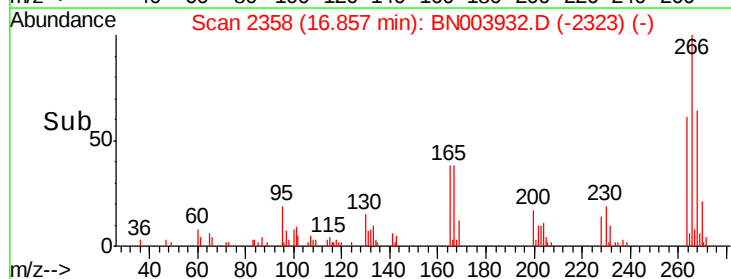
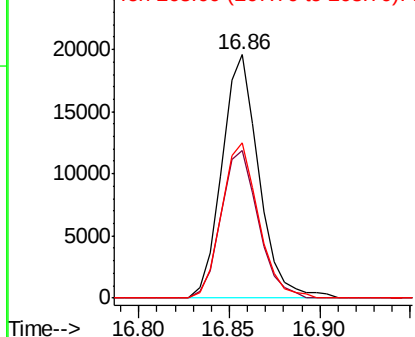


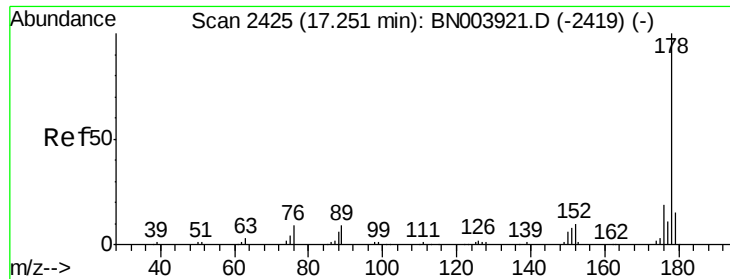
Abundance

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: 19.266 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

SSTD02015

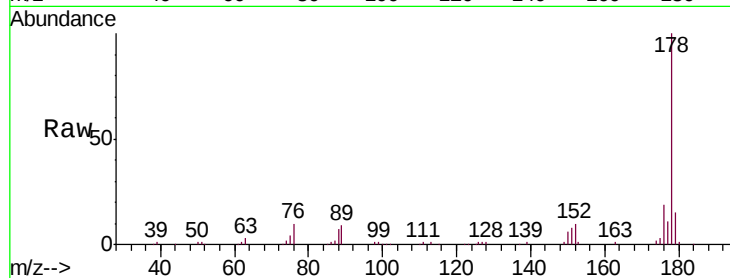
Tgt Ion:178 Resp: 207505

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

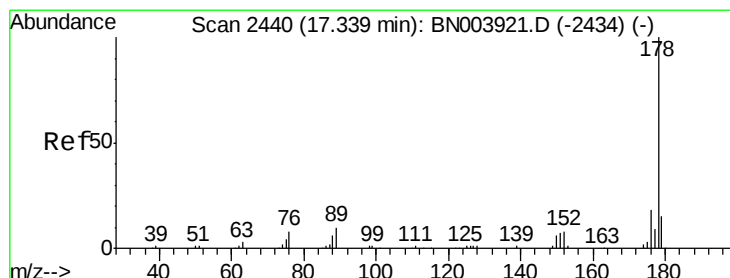
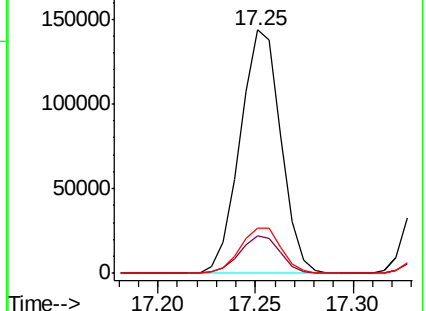
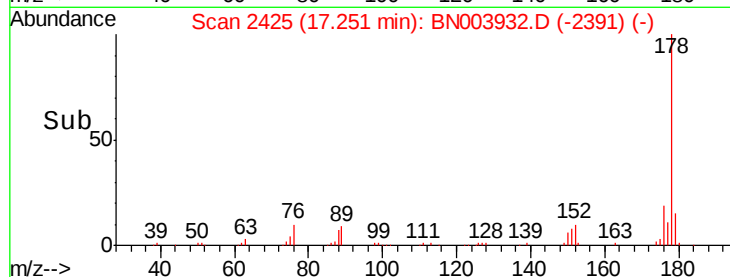
176 18.8 15.0 22.6



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



#71

Anthracene

Concen: 19.458 ng/ul

RT: 17.35 min Scan# 2441

Delta R.T. 0.01 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

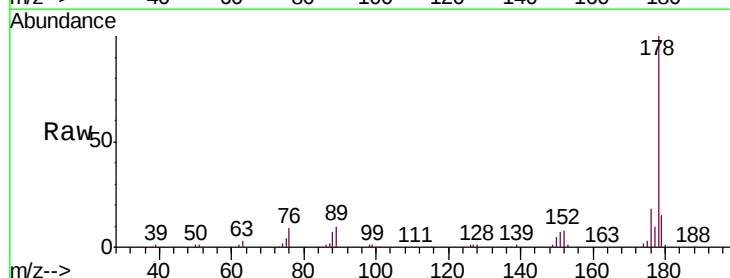
Tgt Ion:178 Resp: 214834

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

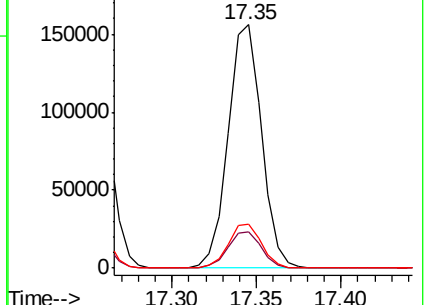
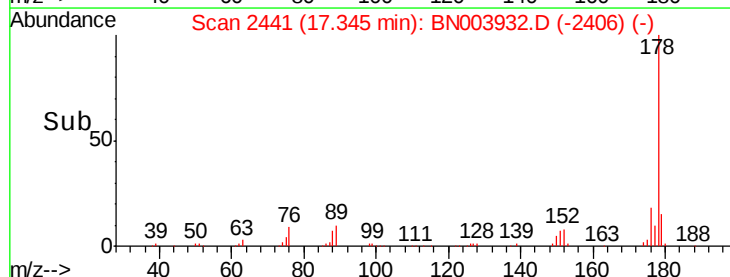
176 18.3 15.2 22.8

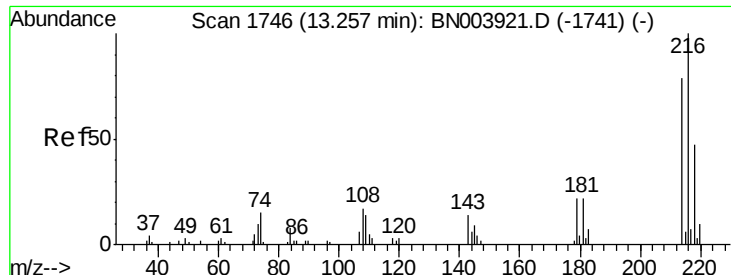


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.073 ng/uL

RT: 13.26 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

SSTD02015

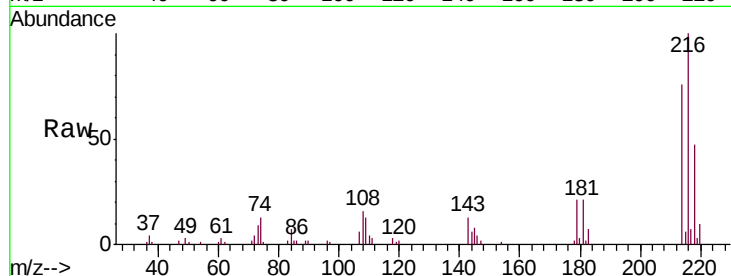
Tgt Ion:216 Resp: 44527

Ion Ratio Lower Upper

216 100

214 76.4 63.8 95.8

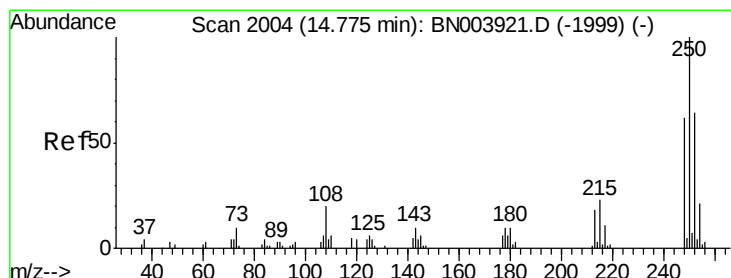
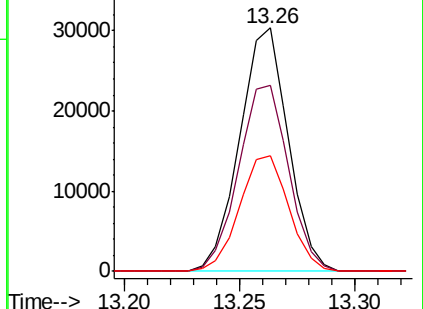
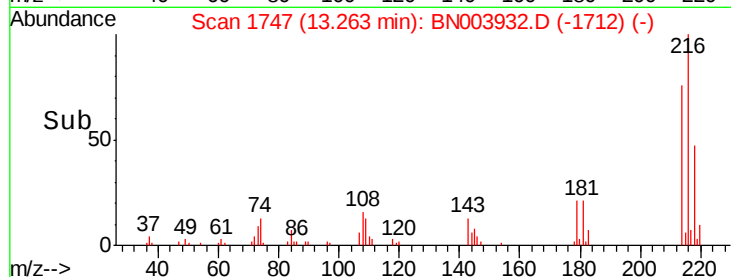
218 47.4 38.9 58.3



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: 18.957 ng/uL

RT: 14.77 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

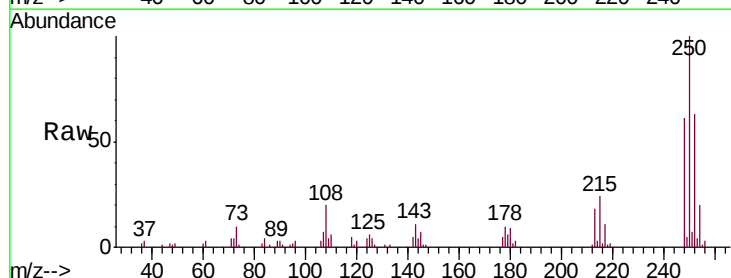
Tgt Ion:250 Resp: 50566

Ion Ratio Lower Upper

250 100

248 61.2 50.2 75.2

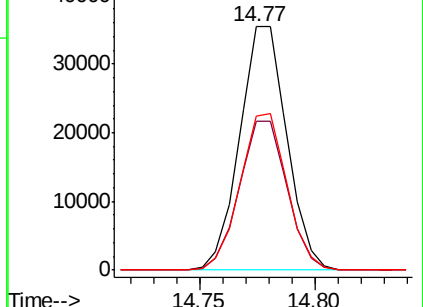
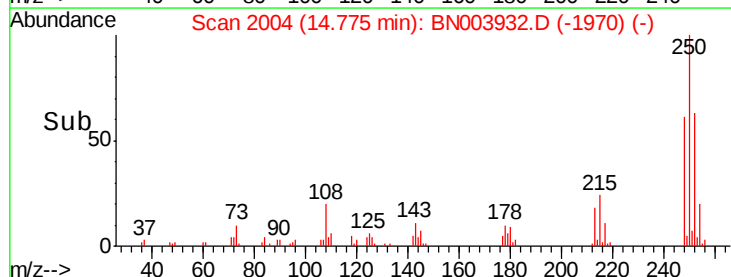
252 63.3 51.4 77.0

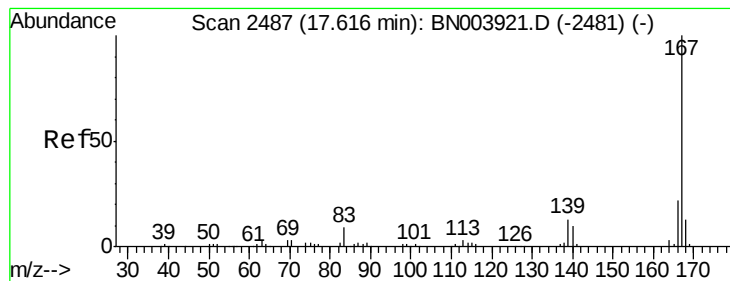


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.416 ng/ul

RT: 17.62 min Scan# 2487

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

SSTD02015

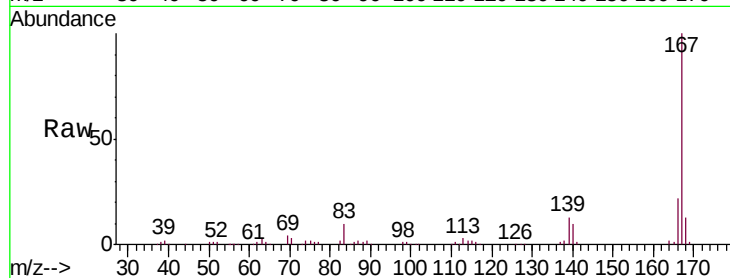
Tgt Ion:167 Resp: 196974

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

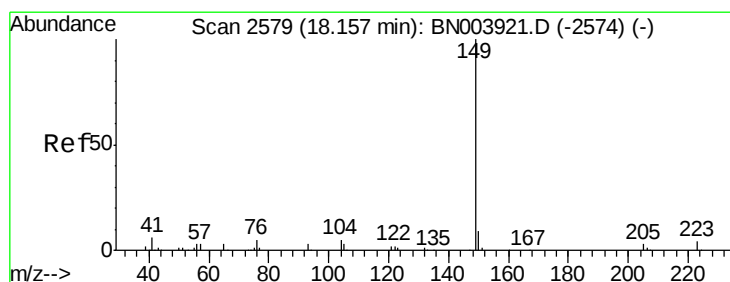
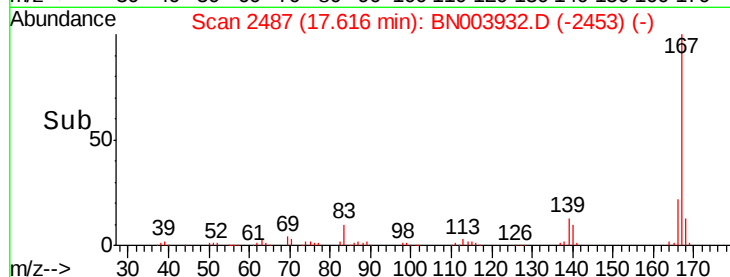
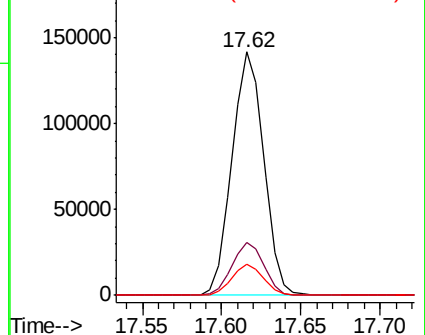
139 12.8 10.2 15.2



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: 17.815 ng/ul

RT: 18.16 min Scan# 2579

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

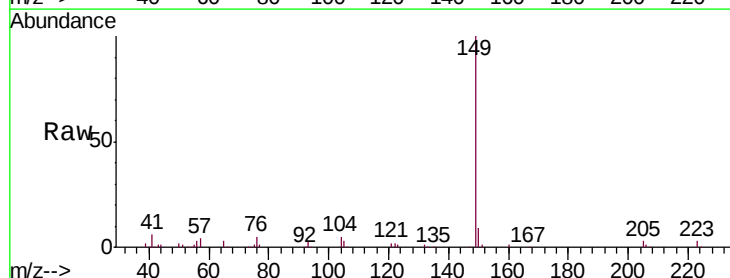
Tgt Ion:149 Resp: 213011

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

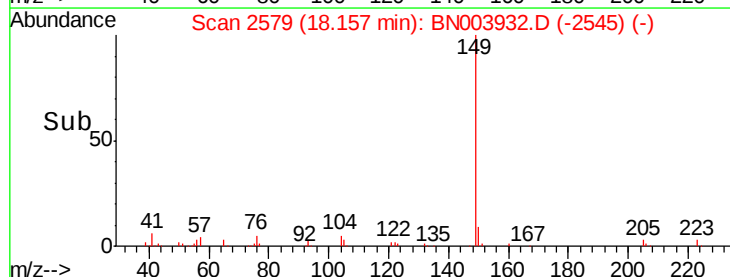
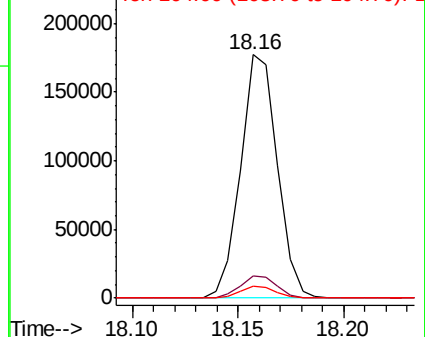
104 4.7 3.6 5.4

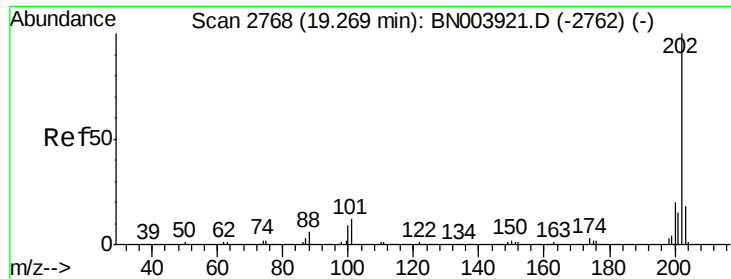


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

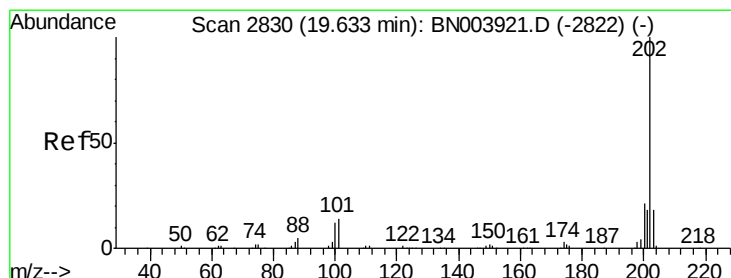
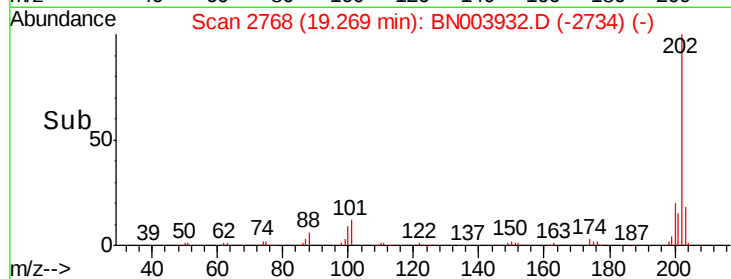
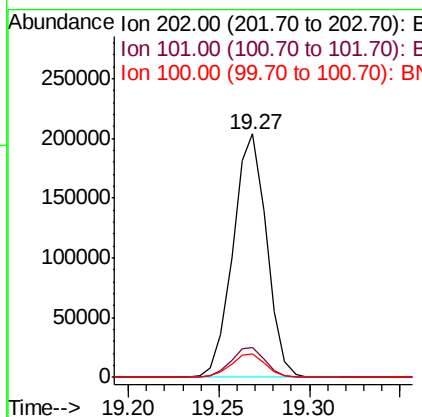
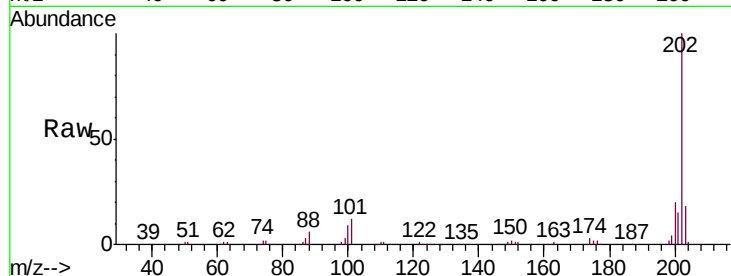




#76
 Fluoranthene
 Concen: 19.858 ng/ul
 RT: 19.27 min Scan# 2768
 Delta R.T. -0.00 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

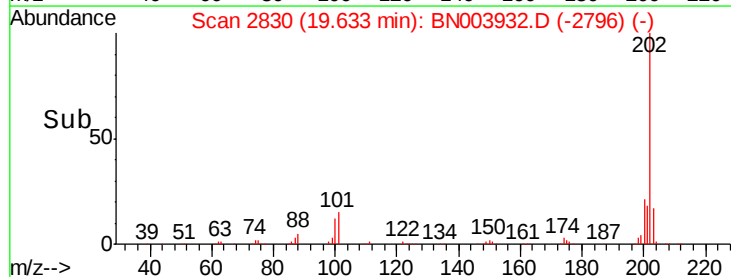
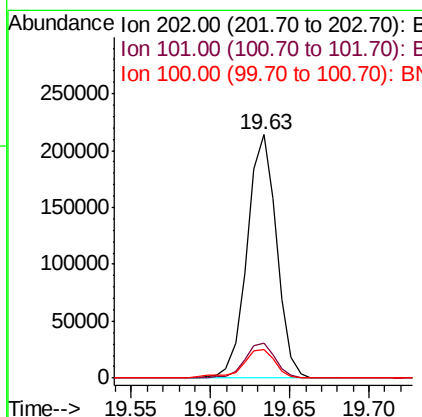
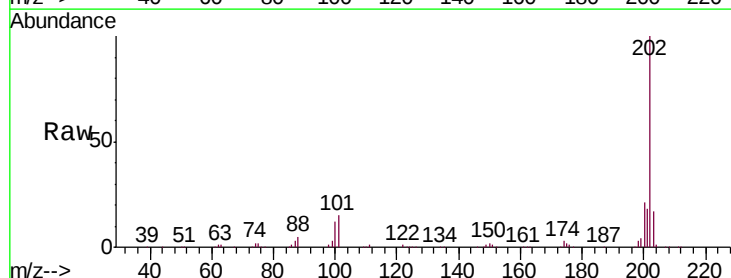
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02015

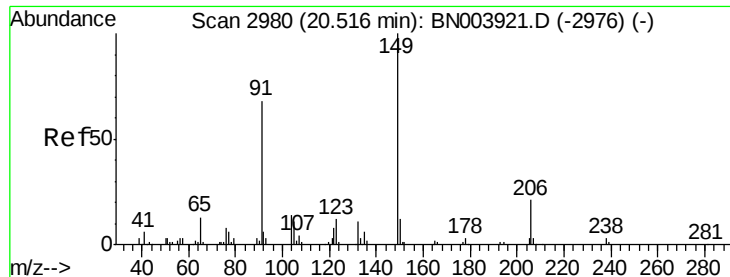
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.2	15.2
100	9.5	7.8	11.8



#79
 Pyrene
 Concen: 18.566 ng/ul
 RT: 19.63 min Scan# 2830
 Delta R.T. -0.00 min
 Lab File: BN003932.D
 Acq: 14 Dec 2018 15:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.6	12.2	18.2
100	12.0	9.9	14.9





#80

Butylbenzylphthalate

Concen: 17.314 ng/ul

RT: 20.52 min Scan# 2981

Delta R.T. 0.01 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

SSTD02015

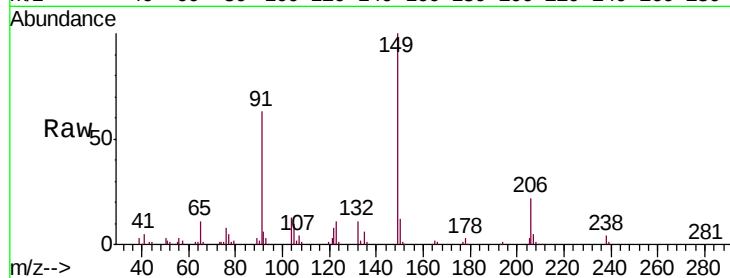
Tgt Ion:149 Resp: 115029

Ion Ratio Lower Upper

149 100

91 62.7 53.0 79.4

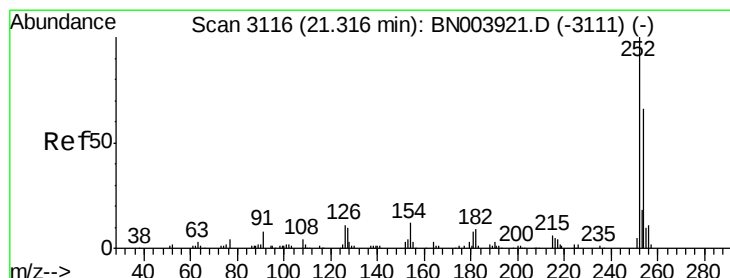
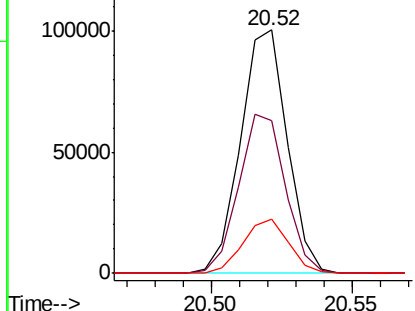
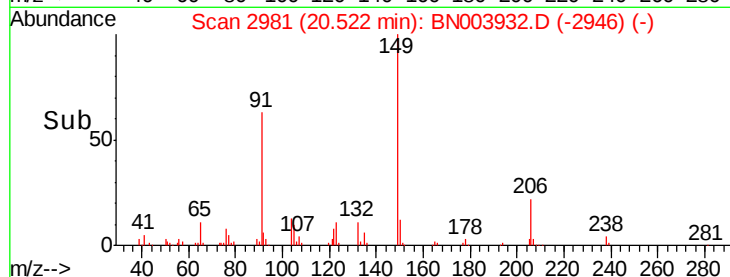
206 22.5 17.1 25.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BN0

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 17.547 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

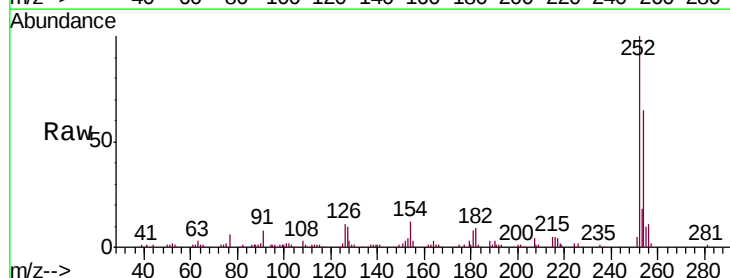
Tgt Ion:252 Resp: 107429

Ion Ratio Lower Upper

252 100

254 64.5 51.9 77.9

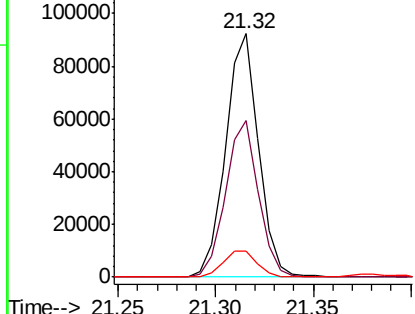
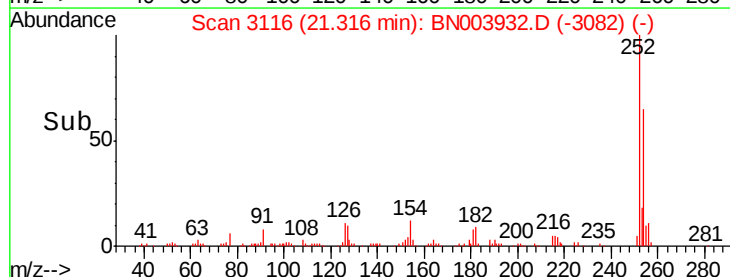
126 10.6 9.5 14.3

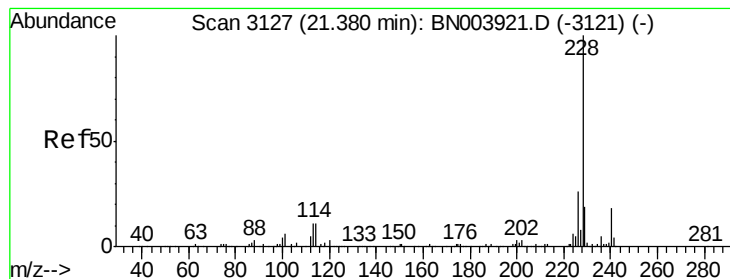


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 19.367 ng/ul

RT: 21.38 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

SSTD02015

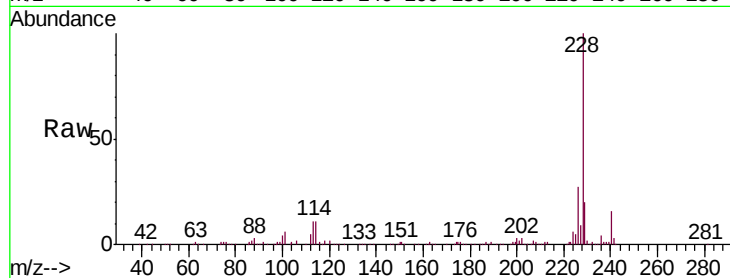
Tgt Ion:228 Resp: 321405

Ion Ratio Lower Upper

228 100

229 20.2 15.9 23.9

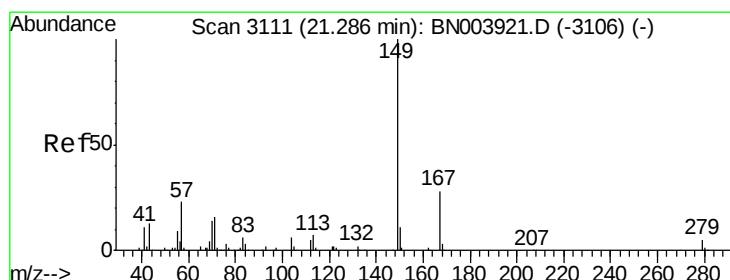
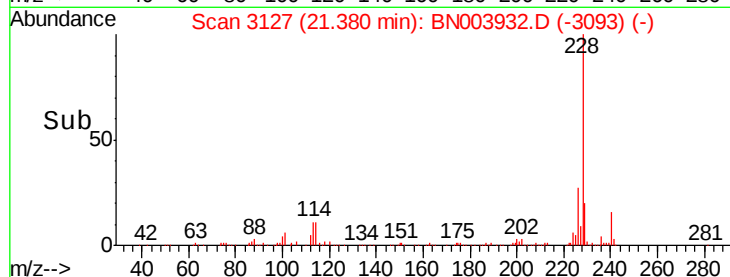
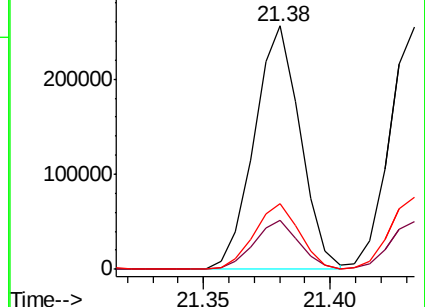
226 26.8 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 16.669 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

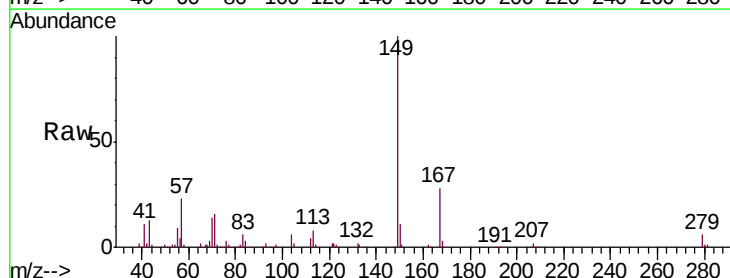
Tgt Ion:149 Resp: 169164

Ion Ratio Lower Upper

149 100

167 28.1 23.0 34.4

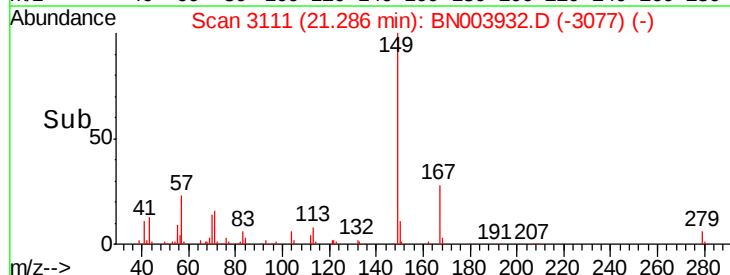
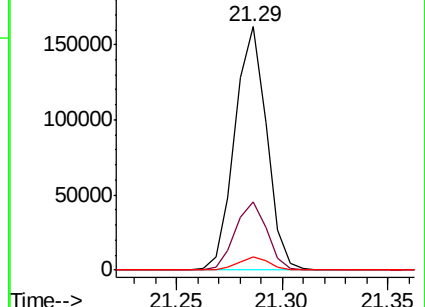
279 5.6 4.4 6.6

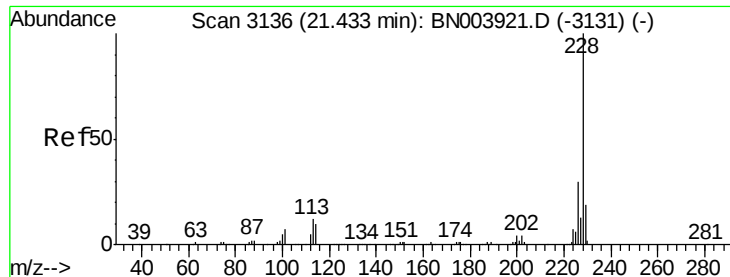


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.534 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

SSTD02015

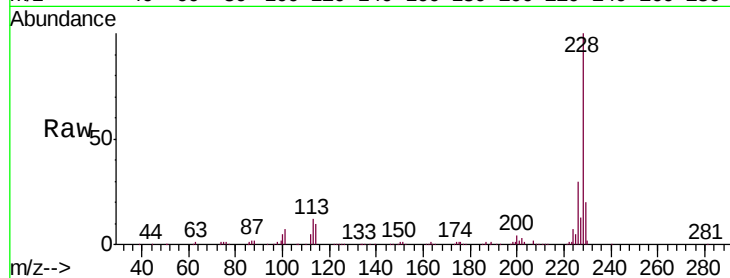
Tgt Ion:228 Resp: 303647

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

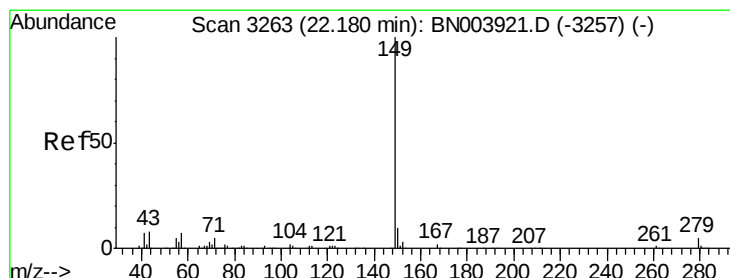
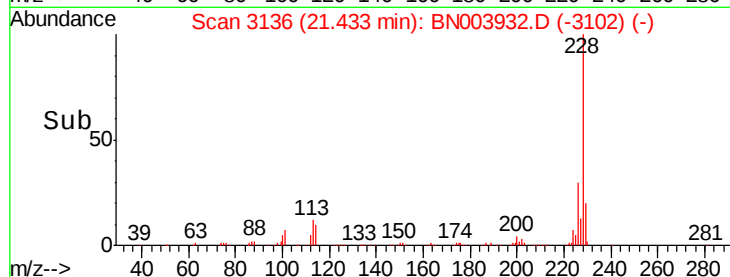
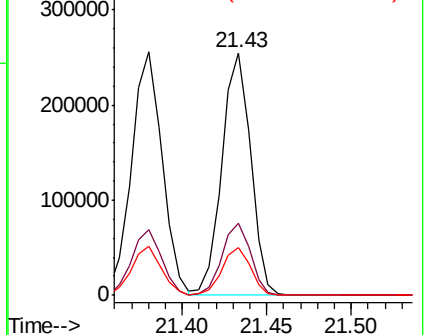
229 19.7 15.8 23.6



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: 18.242 ng/ul

RT: 22.19 min Scan# 3264

Delta R.T. 0.01 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

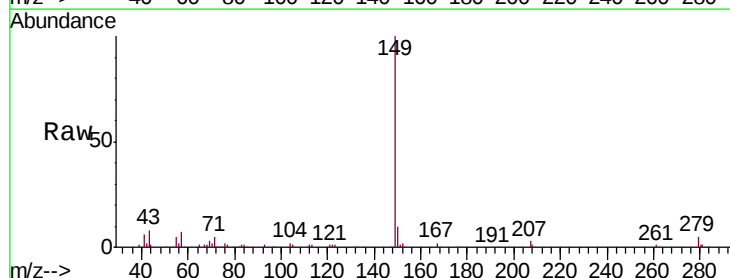
Tgt Ion:149 Resp: 313822

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

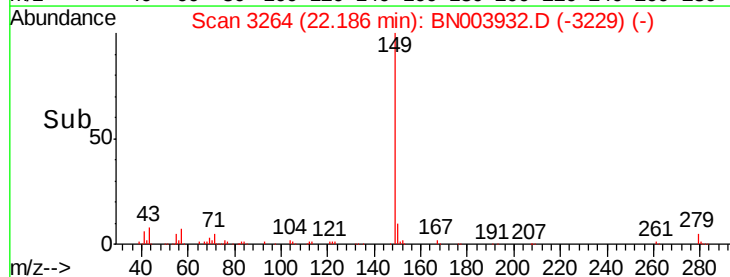
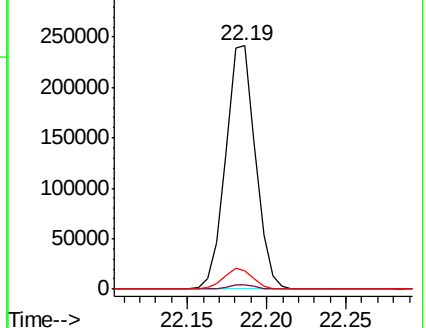
43 7.7 6.6 9.8

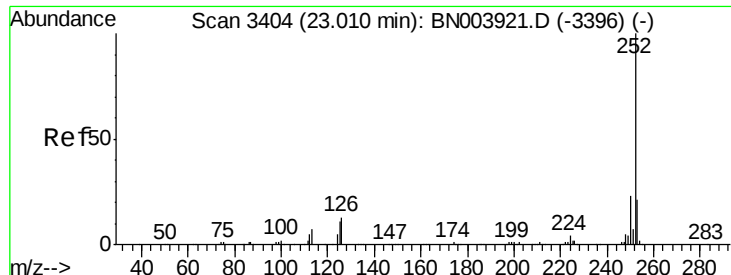


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

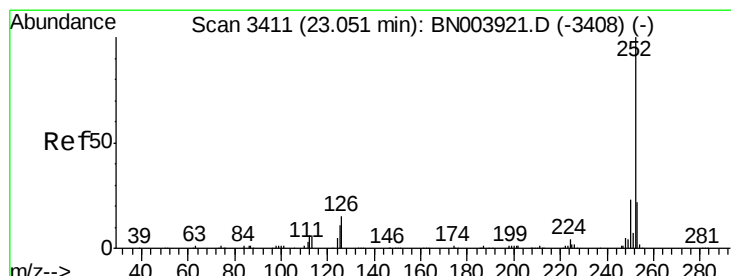
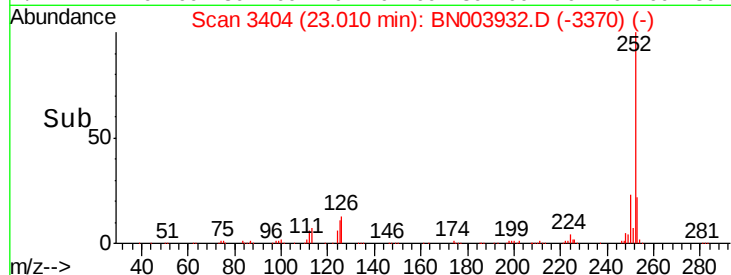
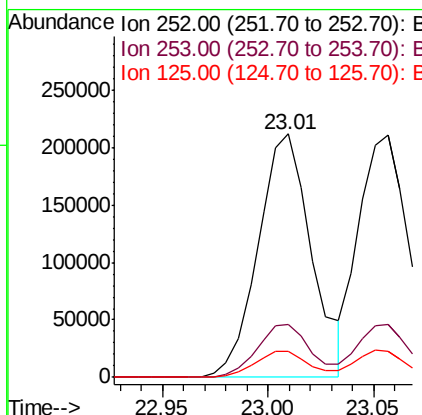
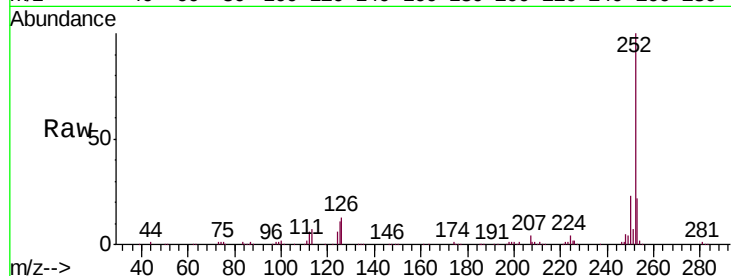




#87
Benzo(b)fluoranthene
Concen: 20.318 ng/u1
RT: 23.01 min Scan# 3404
Delta R.T. -0.00 min
Lab File: BN003932.D
Acq: 14 Dec 2018 15:35

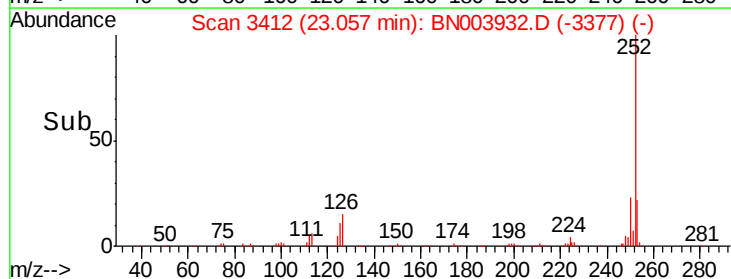
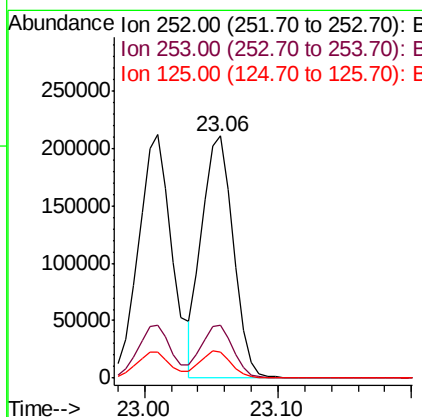
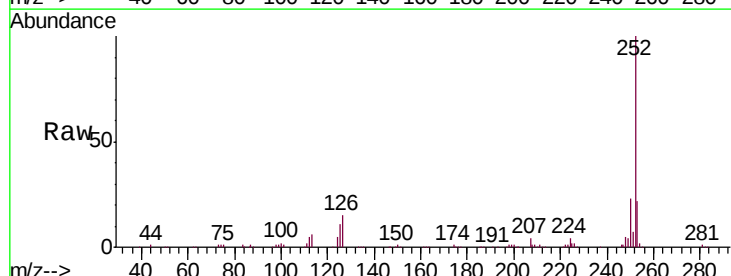
Instrument :
BNA_N
ClientSampleId :
SSTD02015

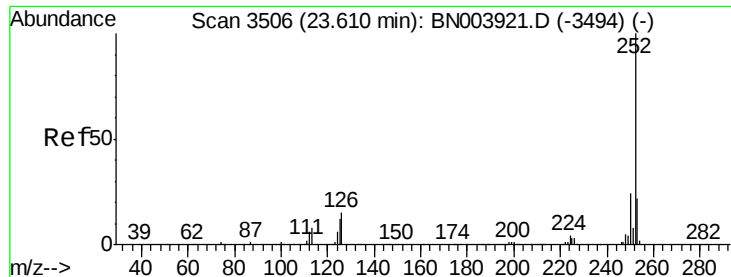
Tgt Ion:252 Resp: 372572
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.7 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 20.260 ng/u1
RT: 23.06 min Scan# 3412
Delta R.T. 0.01 min
Lab File: BN003932.D
Acq: 14 Dec 2018 15:35

Tgt Ion:252 Resp: 347861
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.8 7.9 11.9





#90

Benzo(a)pyrene

Concen: 19.780 ng/u1

RT: 23.61 min Scan# 3506

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

Instrument :

BNA_N

ClientSampleId :

SSTD02015

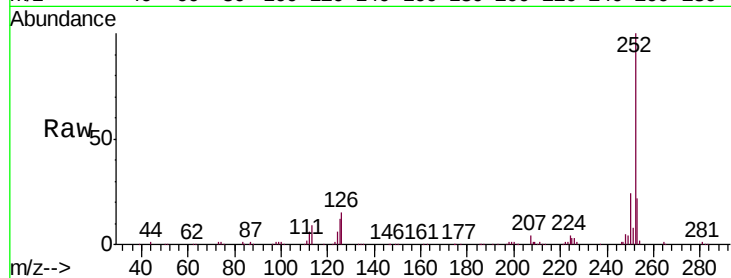
Tgt Ion:252 Resp: 349306

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

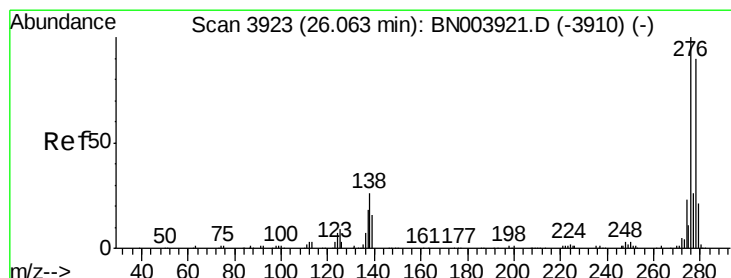
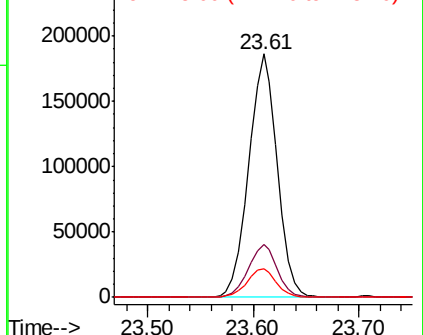
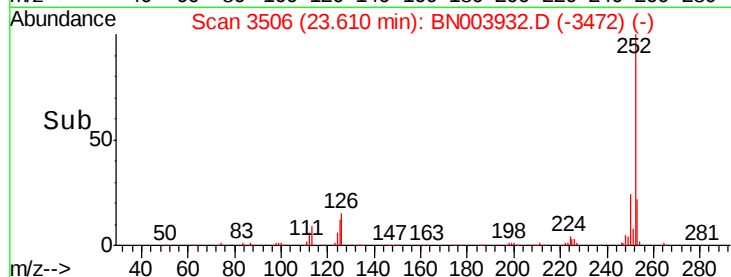
125 11.9 9.1 13.7



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: 17.077 ng/u1

RT: 26.06 min Scan# 3923

Delta R.T. -0.00 min

Lab File: BN003932.D

Acq: 14 Dec 2018 15:35

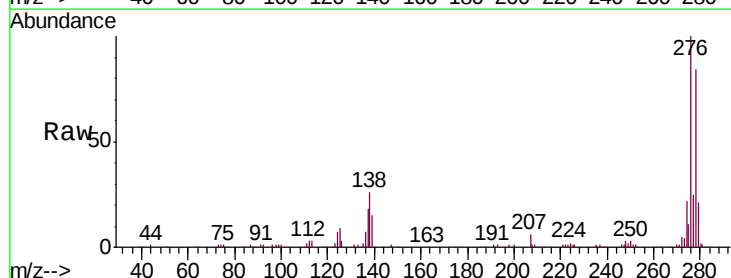
Tgt Ion:276 Resp: 393094

Ion Ratio Lower Upper

276 100

138 25.8 20.4 30.6

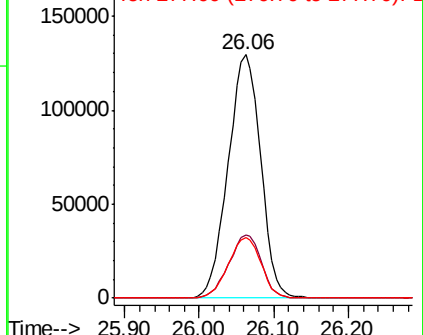
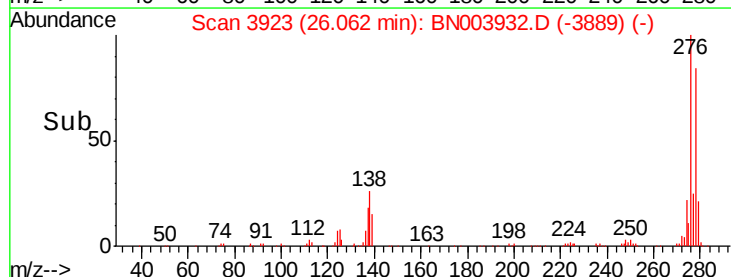
277 25.1 20.6 30.8

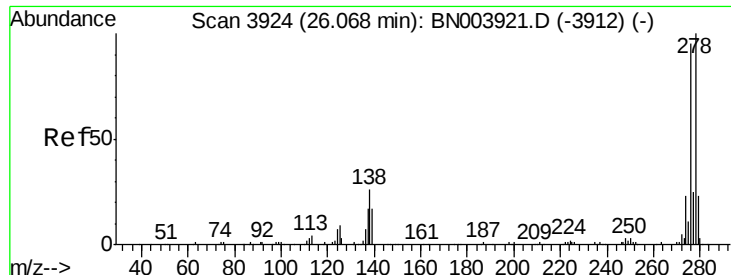


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



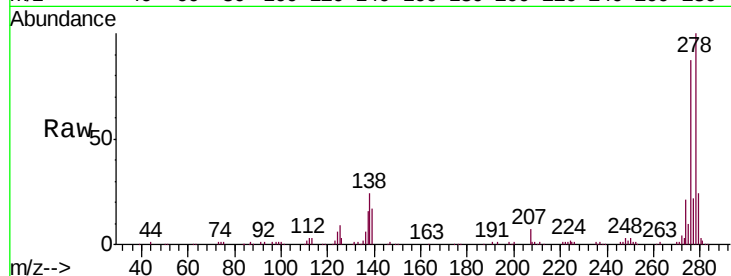


#92

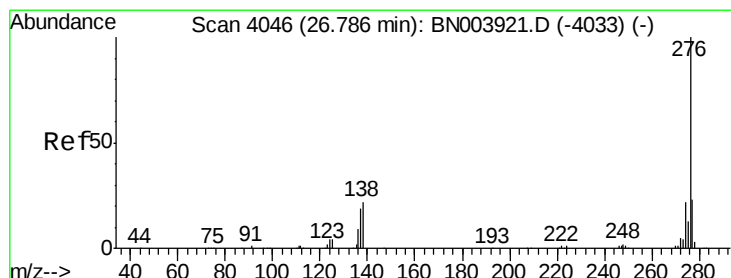
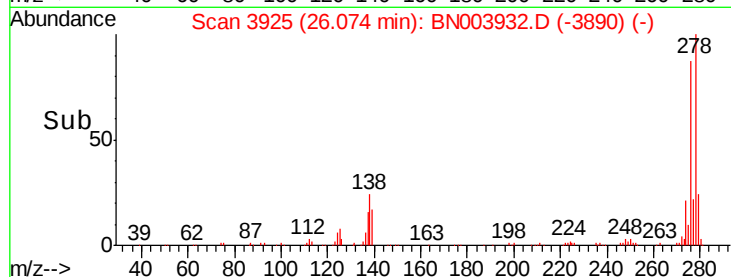
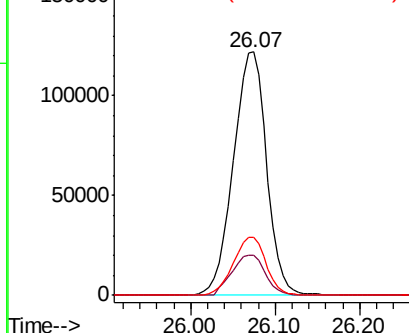
Dibenzo(a,h)anthracene
Concen: 17.372 ng/ul
RT: 26.07 min Scan# 3925
Delta R.T. 0.01 min
Lab File: BN003932.D
Acq: 14 Dec 2018 15:35

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.3	19.9
279	23.8	19.0	28.6



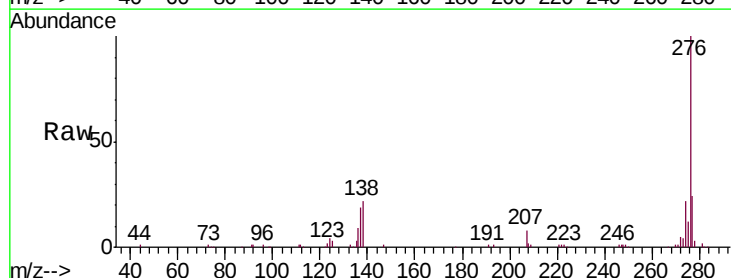
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
Concen: 16.213 ng/ul
RT: 26.79 min Scan# 4047
Delta R.T. 0.01 min
Lab File: BN003932.D
Acq: 14 Dec 2018 15:35

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.2	18.2	27.4
277	23.5	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

