

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031819\
 Data File : BN004803.D
 Acq On : 18 Mar 2019 18:33
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02042

Quant Time: Mar 19 00:39:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 04:01:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	25203	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	112551	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	69117	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.10	188	165077	20.00	ng/ul	-0.01
78) Chrysene-d12	21.30	240	210421	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	230423	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	3263	7.30	ng/uL	-0.01
5) Phenol-d5	6.88	99	36833	17.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	19002	17.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	33258	18.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	31130	17.19	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	15977	18.62	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.59	143	17962	18.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	34734	18.70	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.64	131	42827	19.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	108791	18.20	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	133830	18.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	17618	15.88	ng/ul	-0.01
58) Fluorene-d10	15.35	176	95279	18.76	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.47	200	19767	17.35	ng/ul	0.00
71) Anthracene-d10	17.20	188	150541	18.72	ng/ul	-0.01
79) Pyrene-d10	19.50	212	176544	17.17	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.42	264	231401	18.70	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	3720	6.756	ng/uL# 92
4) Benzaldehyde	6.86	77	23959	17.768	ng/ul 97
6) Phenol	6.90	94	37703	17.788	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.14	93	28109	18.018	ng/ul 99
10) 2-Chlorophenol	7.27	128	33709	18.487	ng/ul 98
11) 2-Methylphenol	8.15	108	29725	17.463	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	15804	8.783	ng/ul 98
14) Acetophenone	8.53	105	48988	18.036	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.51	70	21728	16.945	ng/ul 96
16) 4-Methylphenol	8.48	108	32982	17.429	ng/ul 98
17) Hexachloroethane	8.77	117	12764	18.691	ng/ul 92
20) Nitrobenzene	8.91	77	32278	18.323	ng/ul 99
21) Isophorone	9.42	82	62983	17.257	ng/ul 99
23) 2-Nitrophenol	9.62	139	19799	18.792	ng/ul 100
24) 2,4-Dimethylphenol	9.67	107	37629	18.506	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.91	93	39315	17.696	ng/ul 99
27) 2,4-Dichlorophenol	10.14	162	34334	18.784	ng/ul 99
28) Naphthalene	10.55	128	109963	18.751	ng/ul 99
30) 4-Chloroaniline	10.66	127	43927	19.398	ng/ul 99
31) Hexachlorobutadiene	10.81	225	24040	19.790	ng/ul 98
32) Caprolactam	11.43	113	9891	15.975	ng/ul 95
33) 4-Chloro-3-methylphenol	11.79	107	35264	17.993	ng/ul 99
34) 2-Methylnaphthalene	12.16	142	83250	18.945	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	77670	18.822	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	47449	19.523	ng/ul	98
38) Hexachlorocyclopentadiene	12.49	237	27229	16.263	ng/ul	99
39) 2,4,6-Trichlorophenol	12.77	196	27128	17.328	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	30179	17.610	ng/ul	97
41) 1,1'-Biphenyl	13.18	154	109047	18.754	ng/ul	98
42) 2-Chloronaphthalene	13.22	162	83995	18.998	ng/ul	99
43) 2-Nitroaniline	13.44	65	18799	17.380	ng/ul	99
45) Dimethylphthalate	13.81	163	108558	18.514	ng/ul	100
46) 2,6-Dinitrotoluene	13.94	165	22168	18.672	ng/ul	93
48) Acenaphthylene	14.07	152	131112	18.651	ng/ul	99
49) 3-Nitroaniline	14.27	138	21384	18.575	ng/ul	93
50) Acenaphthene	14.42	153	90630	18.861	ng/ul	99
51) 2,4-Dinitrophenol	14.48	184	12685	16.485	ng/ul	98
53) 4-Nitrophenol	14.58	109	13104	16.260	ng/ul	97
54) Dibenzofuran	14.75	168	129494	18.761	ng/ul	99
55) 2,4-Dinitrotoluene	14.73	165	33685	19.208	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.97	232	27605	17.404	ng/ul	98
57) Diethylphthalate	15.17	149	108458	18.253	ng/ul	99
59) Fluorene	15.40	166	104674	18.900	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	56450	19.199	ng/ul	97
61) 4-Nitroaniline	15.44	138	24295	17.979	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.49	198	20885	17.380	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	93300	18.558	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	38780	19.143	ng/ul	95
67) Hexachlorobenzene	16.40	284	46062	19.810	ng/ul	94
68) Atrazine	16.56	200	35699	18.590	ng/ul	99
69) Pentachlorophenol	16.75	266	28244	19.490	ng/ul	96
70) Phenanthrene	17.14	178	172200	18.759	ng/ul	99
72) Anthracene	17.23	178	175658	18.729	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	47040	19.198	ng/ul	98
74) Pentachlorobenzene	14.66	250	50568	19.357	ng/ul	98
75) Carbazole	17.51	167	156852	19.257	ng/ul	99
76) Di-n-butylphthalate	18.06	149	180257	17.846	ng/ul	100
77) Fluoranthene	19.16	202	213528	20.176	ng/ul	97
80) Pvrene	19.53	202	220130	17.256	ng/ul	97
81) Butylbenzylphthalate	20.43	149	85148	16.257	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.23	252	92015	18.523	ng/ul	99
83) Benzo(a)anthracene	21.29	228	243698	18.410	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	125738	16.519	ng/ul	100
85) Chrysene	21.34	228	226317	18.412	ng/ul	99
87) Di-n-octyl phthalate	22.09	149	226361	15.224	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	256143	17.910	ng/ul	98
89) Benzo(k)fluoranthene	22.92	252	255611	18.176	ng/ul	99
91) Benzo(a)pyrene	23.46	252	246520	18.323	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.84	276	283588	19.350	ng/ul	98
93) Dibenzo(a,h)anthracene	25.84	278	240470	19.502	ng/ul	96
94) Benzo(a,h,i)perylene	26.54	276	227251	19.066	ng/ul	96

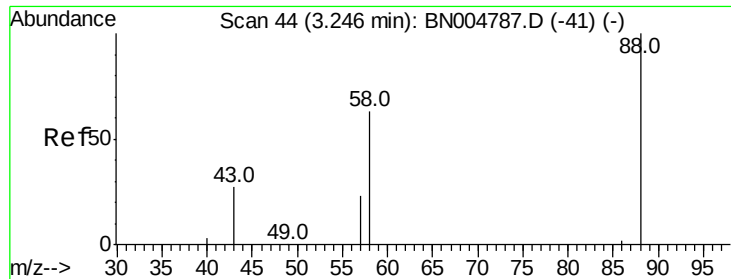
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031819\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.756 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

Instrument :

BNA_N

ClientSampleId :

SSTD02042

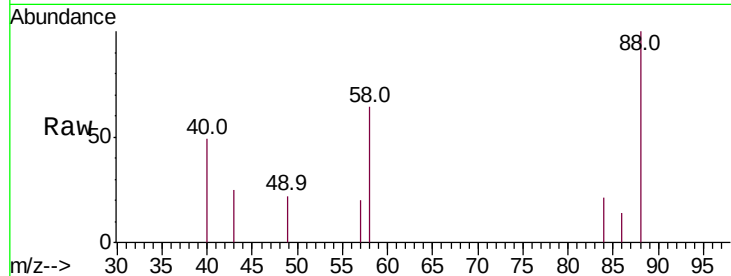
Tot Ion: 88 Resp: 3720

Ion Ratio Lower Upper

88 100

43 25.4 25.6 38.4#

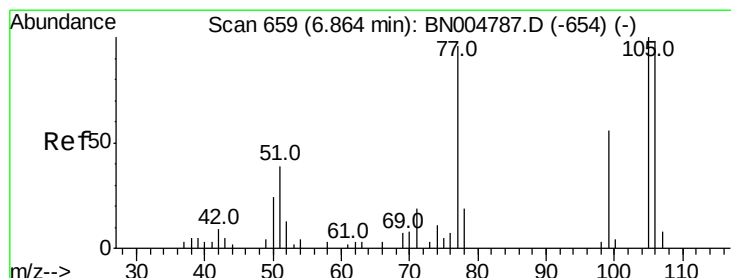
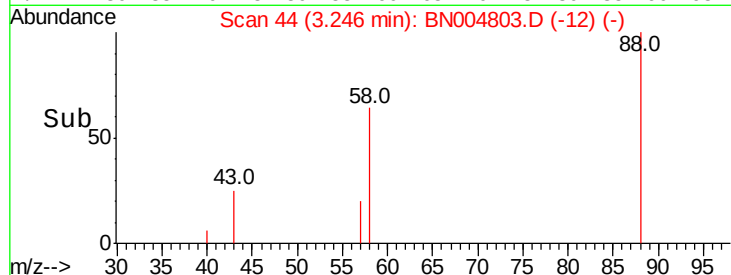
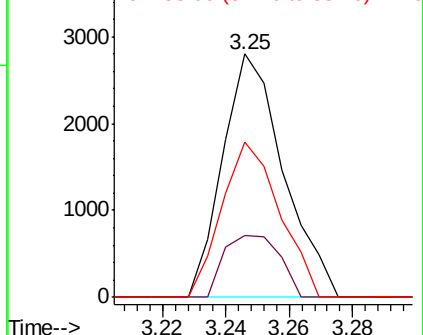
58 63.8 54.6 82.0



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: 17.768 ng/uL

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

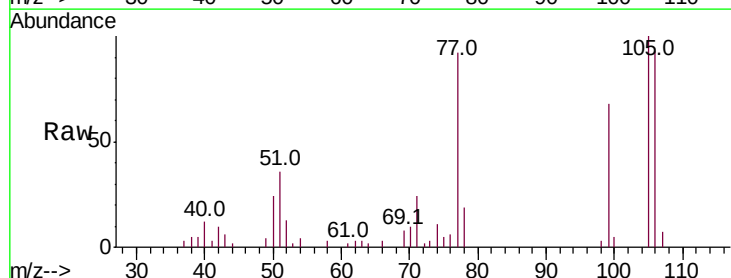
Tgt Ion: 77 Resp: 23959

Ion Ratio Lower Upper

77 100

105 108.4 85.4 128.0

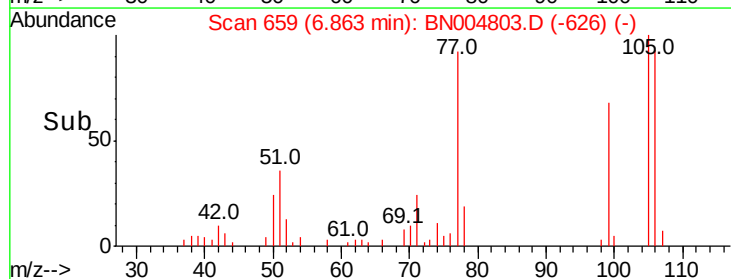
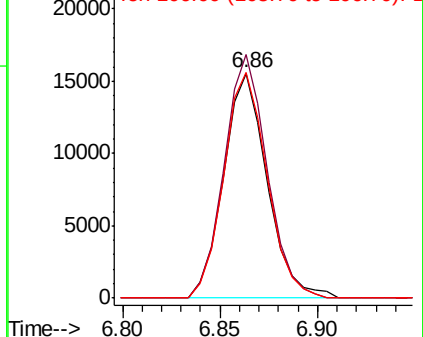
106 100.6 84.8 127.2

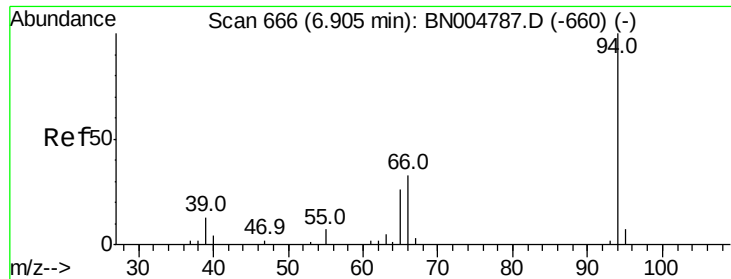


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





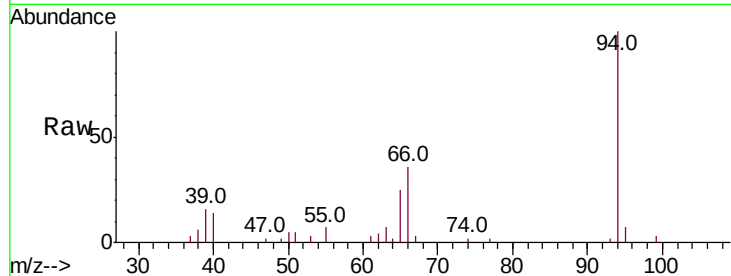
#6

Phenol

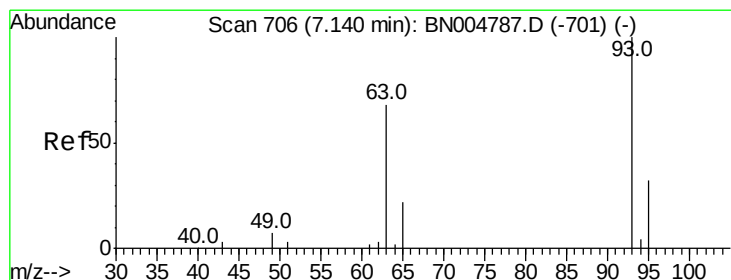
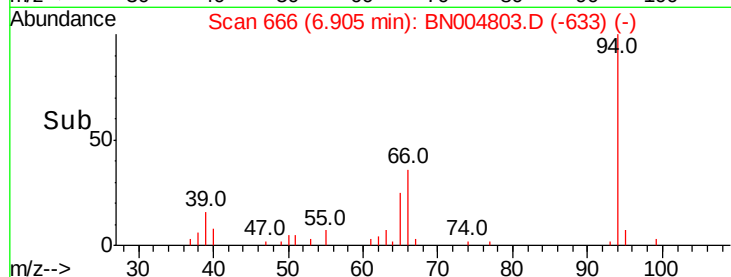
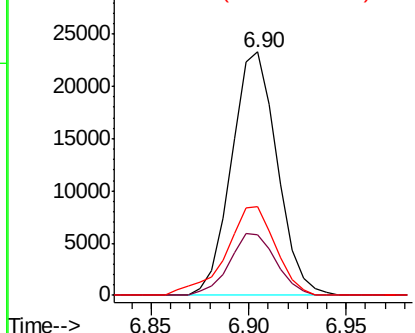
Concen: 17.788 ng/ul
 RT: 6.90 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Instrument :
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 SSTD02042

Tot Ion: 94 Resp: 37703
 Ion Ratio Lower Upper
 94 100
 65 25.0 20.2 30.4
 66 36.2 28.2 42.2



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

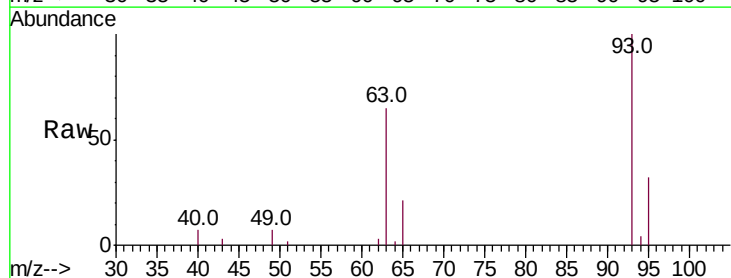


#8

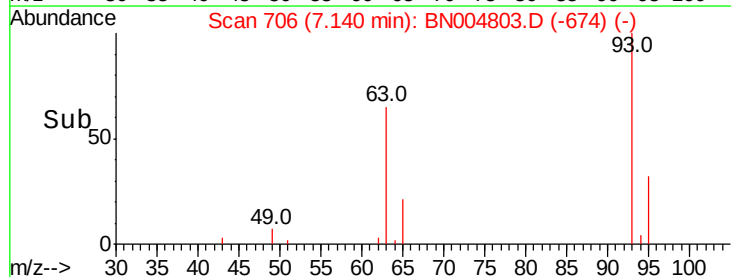
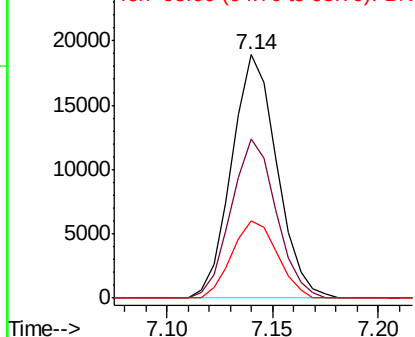
Bis(2-Chloroethyl)ether

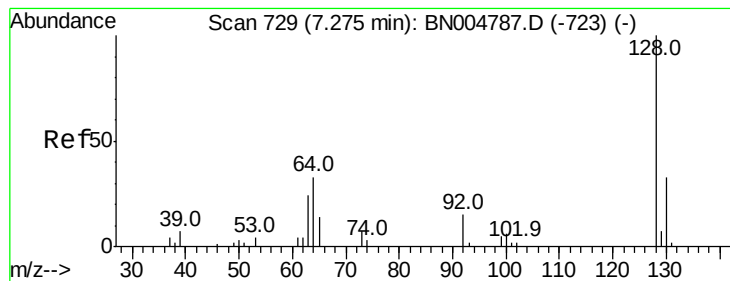
Concen: 18.018 ng/ul
 RT: 7.14 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Tgt Ion: 93 Resp: 28109
 Ion Ratio Lower Upper
 93 100
 63 65.3 52.8 79.2
 95 31.9 25.9 38.9



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: 18.487 ng/ul

RT: 7.27 min Scan# 728

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

Instrument :

BNA_N

ClientSampleId :

SSTD02042

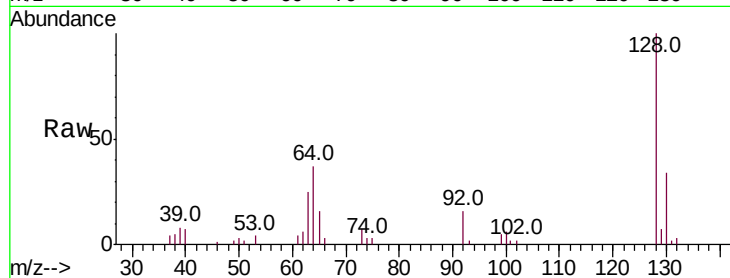
Tot Ion:128 Resp: 33709

Ion Ratio Lower Upper

128 100

64 37.5 31.0 46.6

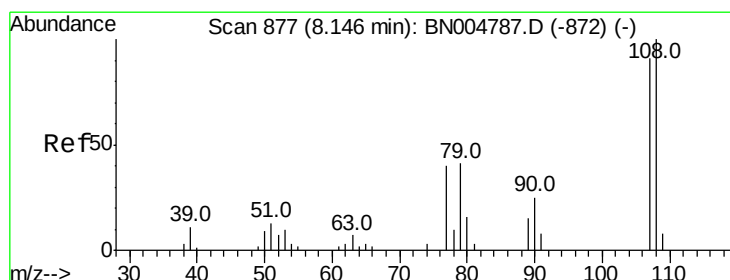
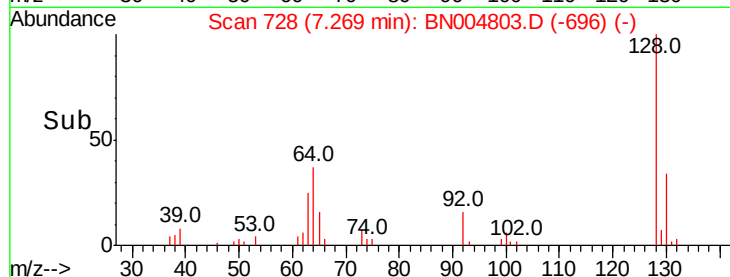
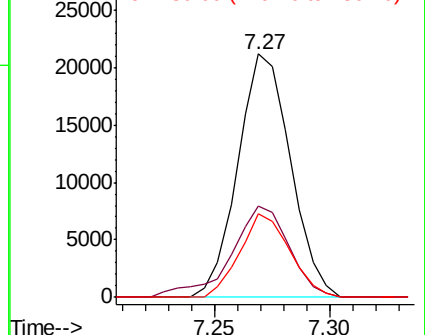
130 34.2 26.1 39.1



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: 17.463 ng/ul

RT: 8.15 min Scan# 877

Delta R.T. -0.01 min

Lab File: BN004803.D

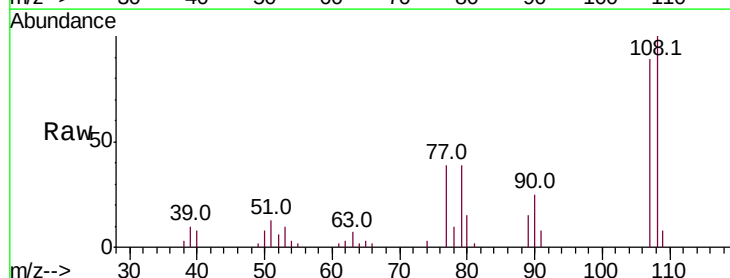
Acq: 18 Mar 2019 18:33

Tgt Ion:108 Resp: 29725

Ion Ratio Lower Upper

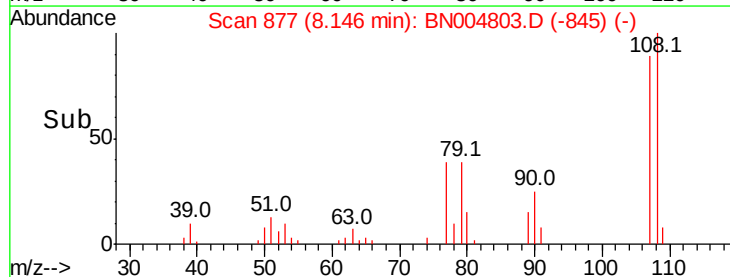
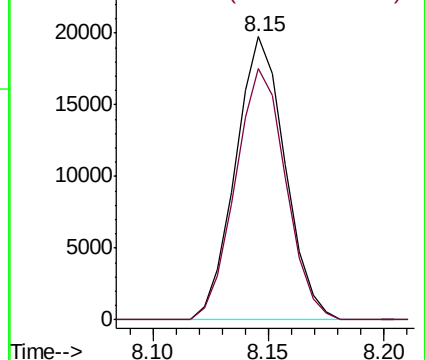
108 100

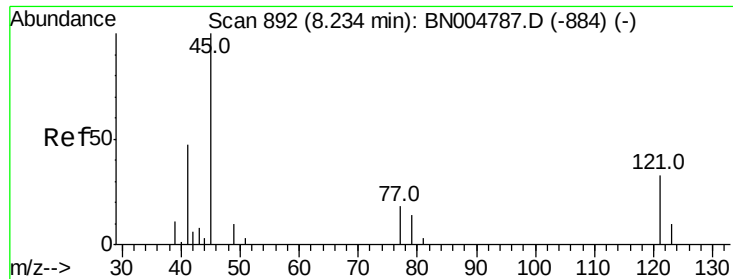
107 88.7 72.7 109.1



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: 8.783 ng/ul

RT: 8.22 min Scan# 890

Delta R.T. -0.02 min

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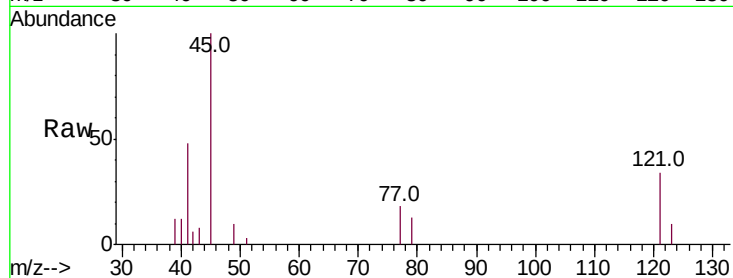
Tot Ion: 45 Resp: 15804

Ion Ratio Lower Upper

45 100

77 18.5 14.1 21.1

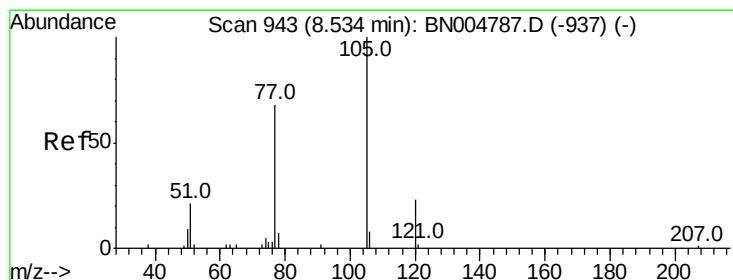
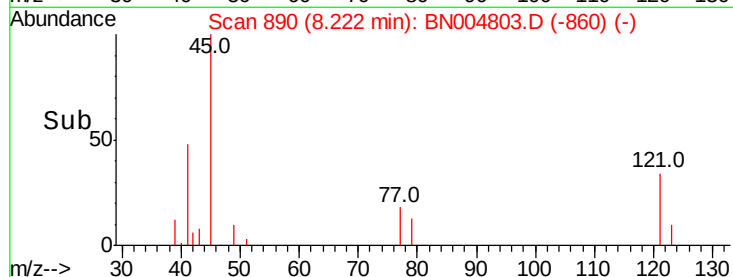
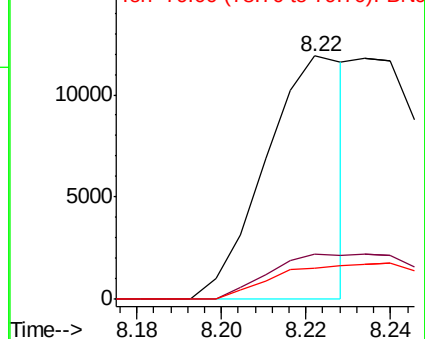
79 12.8 10.8 16.2



Abundance Ion 45.00 (44.70 to 45.70): BN004787.D (-884) (-)

Ion 77.00 (76.70 to 77.70): BN004787.D (-884) (-)

Ion 79.00 (78.70 to 79.70): BN004787.D (-884) (-)



#14

Acetophenone

Concen: 18.036 ng/ul

RT: 8.53 min Scan# 942

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

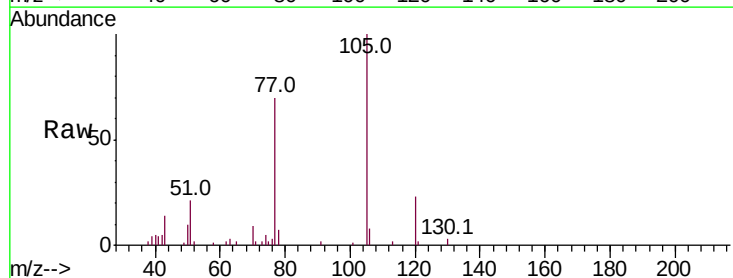
Tgt Ion: 105 Resp: 48988

Ion Ratio Lower Upper

105 100

77 70.0 56.1 84.1

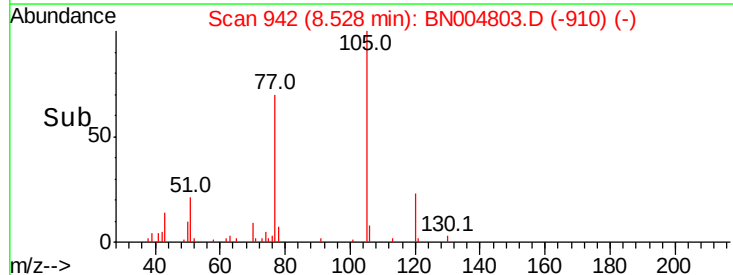
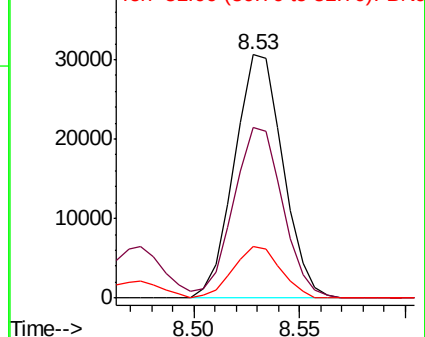
51 21.2 17.2 25.8

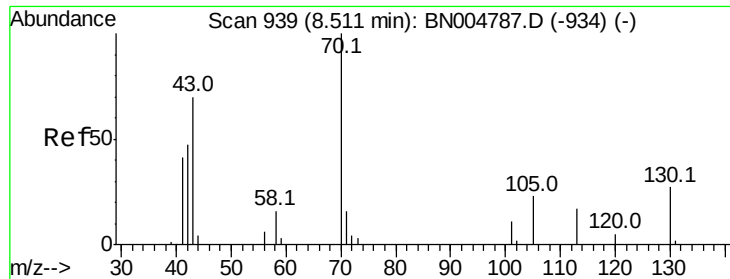


Abundance Ion 105.00 (104.70 to 105.70): BN004787.D (-937) (-)

Ion 77.00 (76.70 to 77.70): BN004787.D (-937) (-)

Ion 51.00 (50.70 to 51.70): BN004787.D (-937) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 16.945 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

Instrument :

BNA_N

ClientSampleId :

SSTD02042

Tot Ion: 70 Resp: 21728

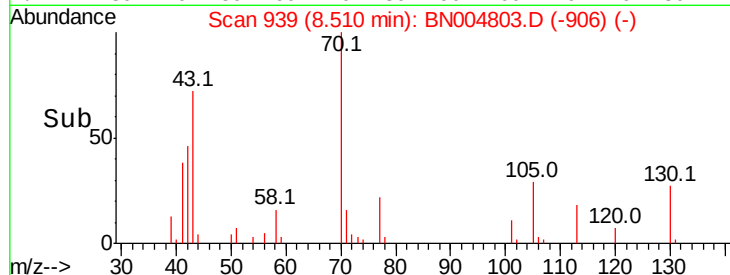
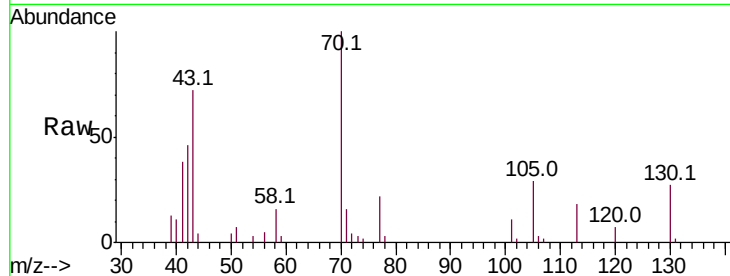
Ion	Ratio	Lower	Upper
70	100		
42	45.5	38.6	58.0
101	11.2	8.4	12.6
130	27.1	19.9	29.9

70 100

42 45.5 38.6 58.0

101 11.2 8.4 12.6

130 27.1 19.9 29.9

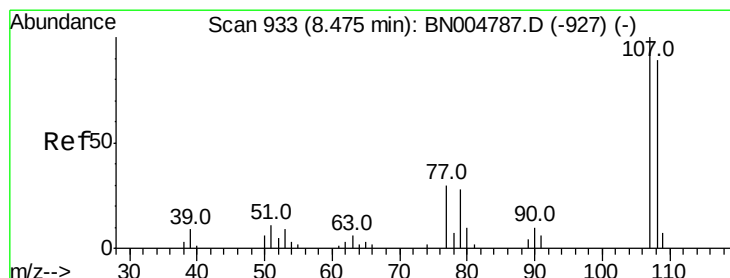
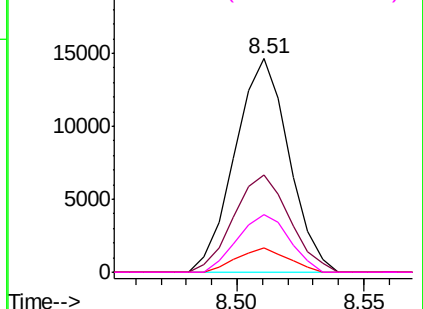


Abundance Ion 70.00 (69.70 to 70.70): BN004803.D (-906) (-)

Ion 42.00 (41.70 to 42.70): BN004803.D (-906) (-)

Ion 101.00 (100.70 to 101.70): BN004803.D (-906) (-)

Ion 130.00 (129.70 to 130.70): BN004803.D (-906) (-)



#16

4-Methylphenol

Concen: 17.429 ng/ul

RT: 8.48 min Scan# 933

Delta R.T. -0.01 min

Lab File: BN004803.D

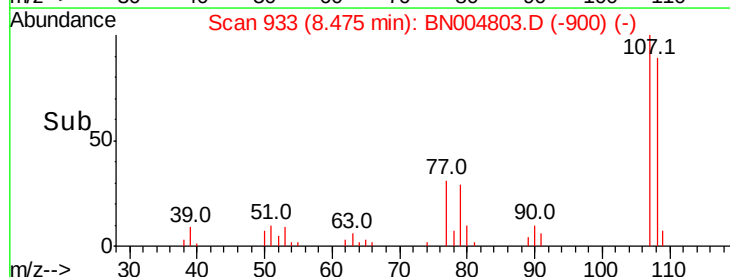
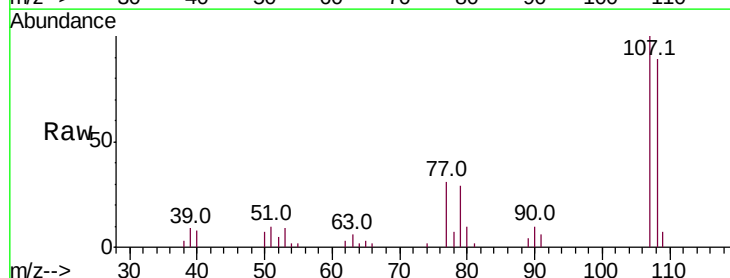
Acq: 18 Mar 2019 18:33

Tgt Ion:108 Resp: 32982

Ion	Ratio	Lower	Upper
108	100		
107	111.9	87.8	131.6

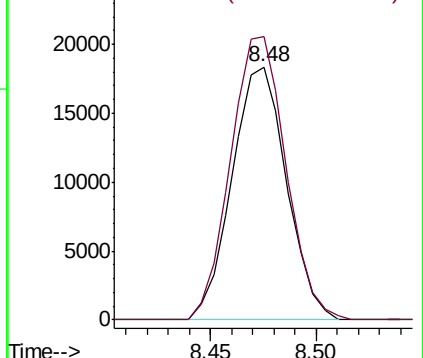
108 100

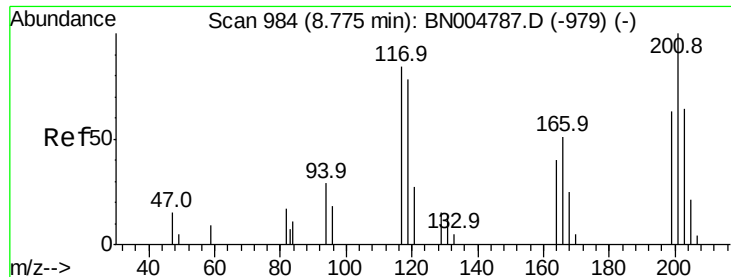
107 111.9 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): BN004803.D (-900) (-)

Ion 107.00 (106.70 to 107.70): BN004803.D (-900) (-)

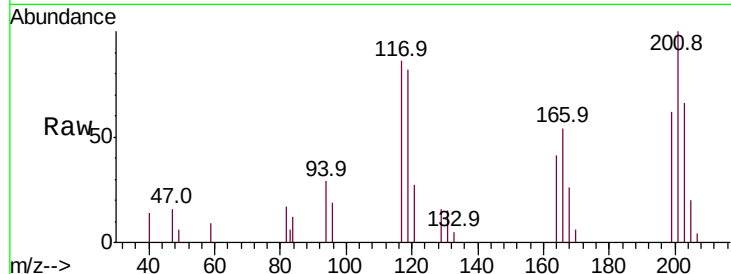




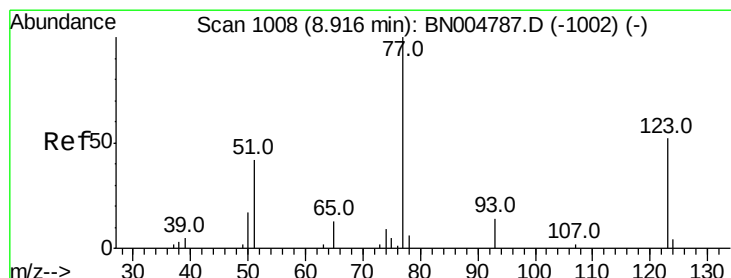
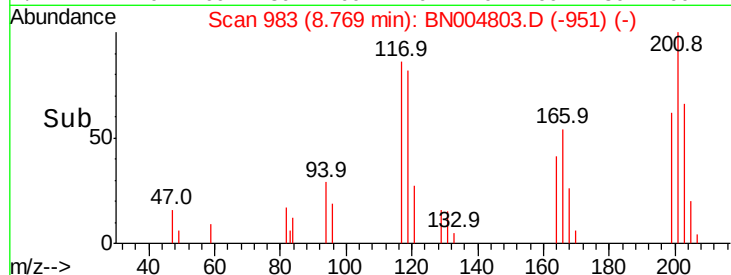
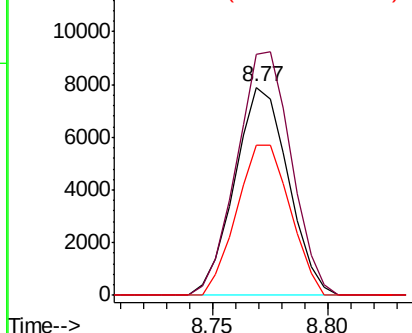
#17
Hexachloroethane
Concen: 18.691 ng/ul
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BN004803.D
Acq: 18 Mar 2019 18:33

Instrument :
BNA_N
ClientSampleId :
SSTD02042

Tot Ion:117 Resp: 12764
Ion Ratio Lower Upper
117 100
201 116.0 85.0 127.6
199 72.1 53.8 80.8

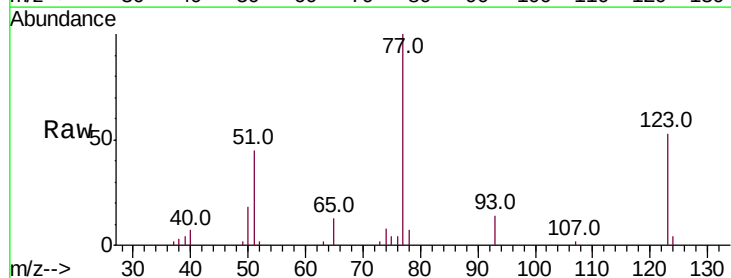


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

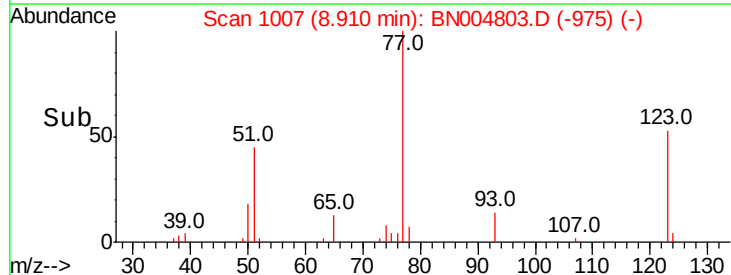
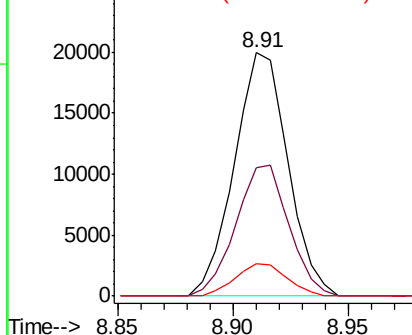


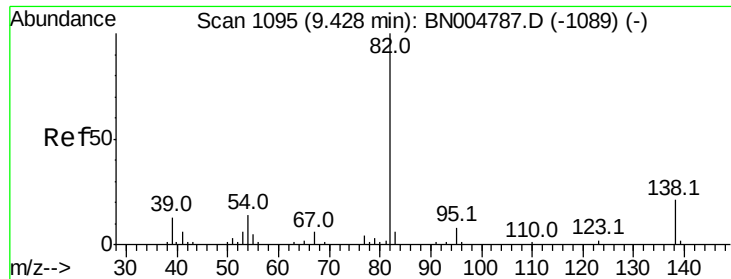
#20
Nitrobenzene
Concen: 18.323 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BN004803.D
Acq: 18 Mar 2019 18:33

Tgt Ion: 77 Resp: 32278
Ion Ratio Lower Upper
77 100
123 53.0 41.6 62.4
65 13.3 10.2 15.4



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





#21

Isophorone

Concen: 17.257 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

Instrument :

BNA_N

ClientSampleId :

SSTD02042

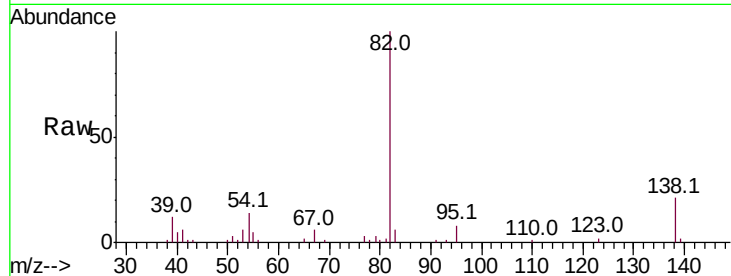
Tot Ion: 82 Resp: 62983

Ion Ratio Lower Upper

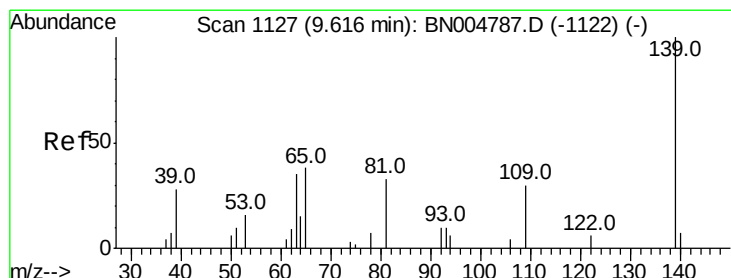
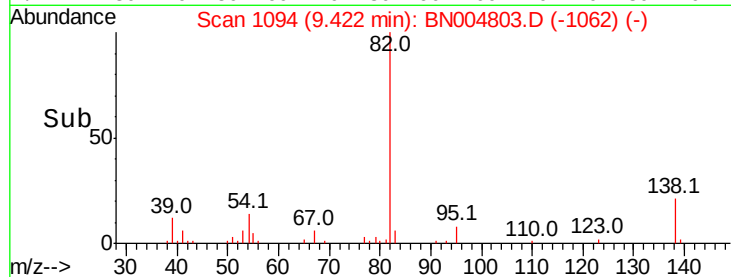
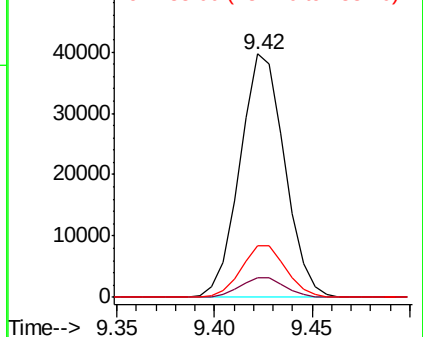
82 100

95 8.2 6.2 9.4

138 21.1 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 18.792 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

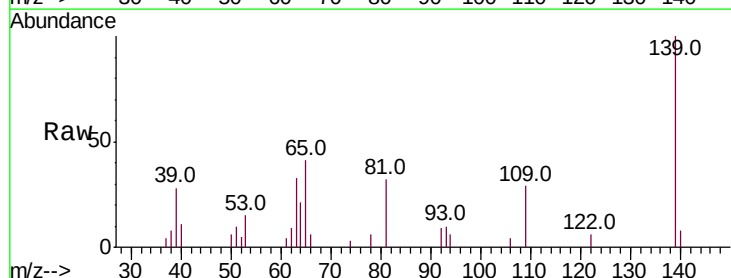
Tgt Ion: 139 Resp: 19799

Ion Ratio Lower Upper

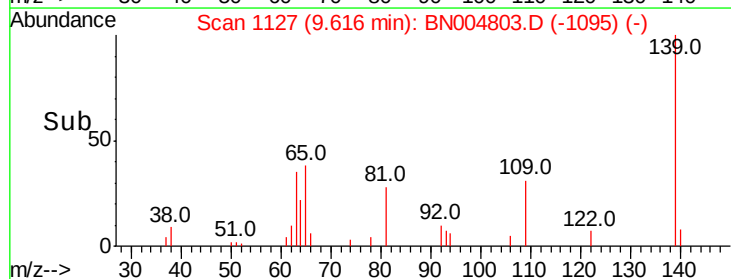
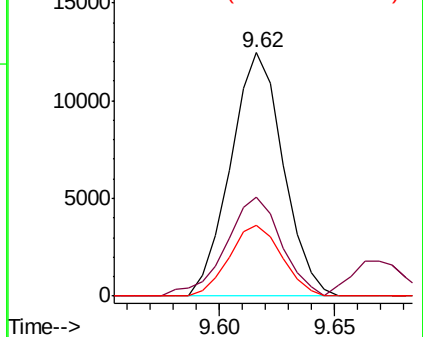
139 100

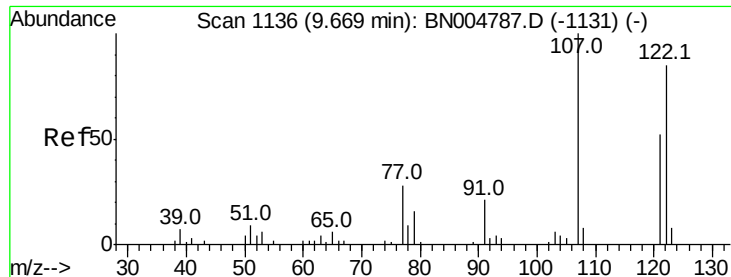
65 40.8 32.7 49.1

109 28.9 22.8 34.2



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

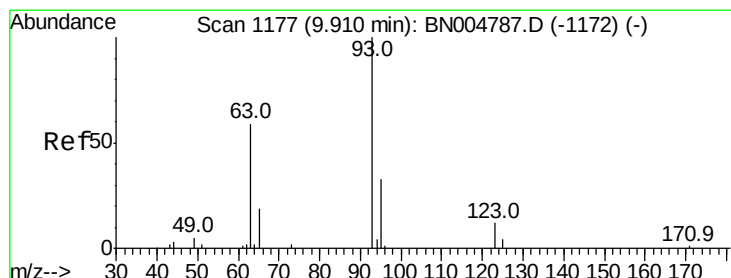
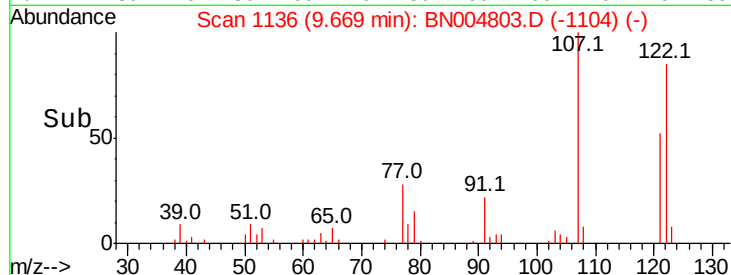
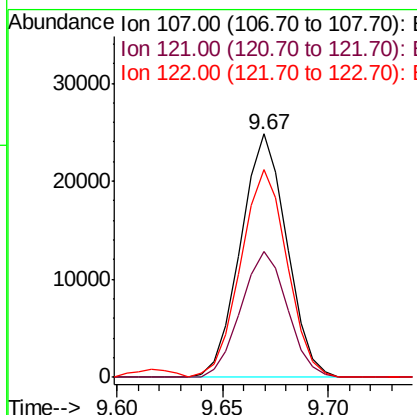
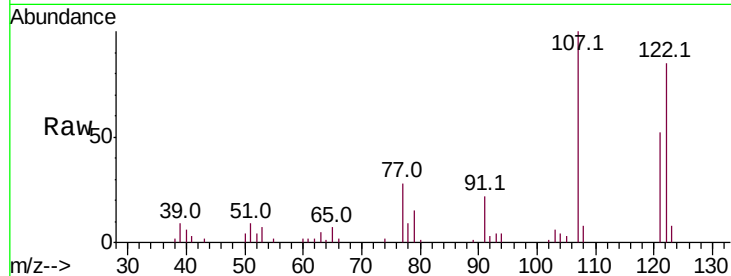




#24
 2,4-Dimethylphenol
 Concen: 18.506 ng/ul
 RT: 9.67 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

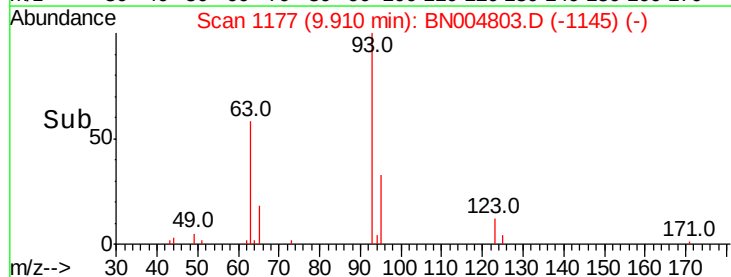
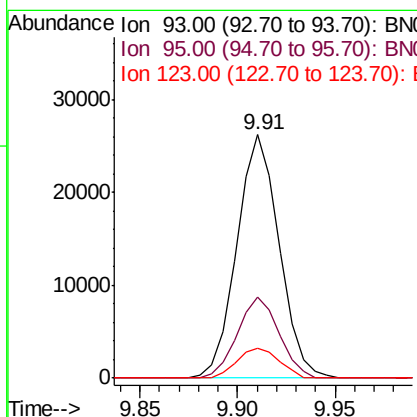
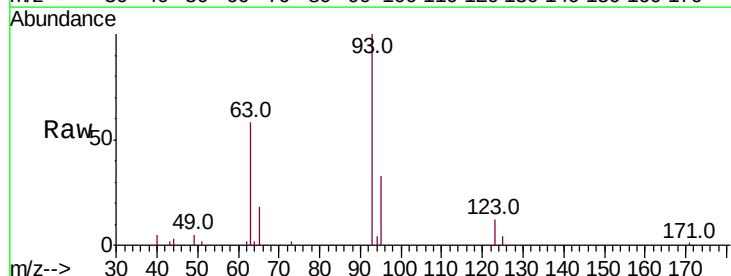
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02042

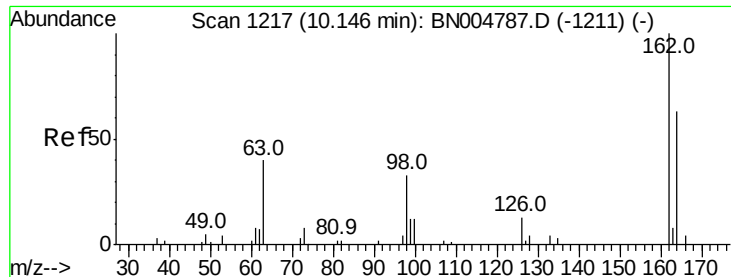
Tot Ion:107 Resp: 37629
 Ion Ratio Lower Upper
 107 100
 121 51.8 41.5 62.3
 122 85.4 69.0 103.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 17.696 ng/ul
 RT: 9.91 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Tgt Ion: 93 Resp: 39315
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.2 39.4
 123 12.4 10.0 15.0

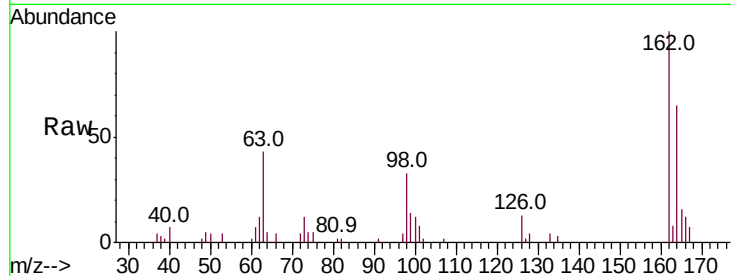




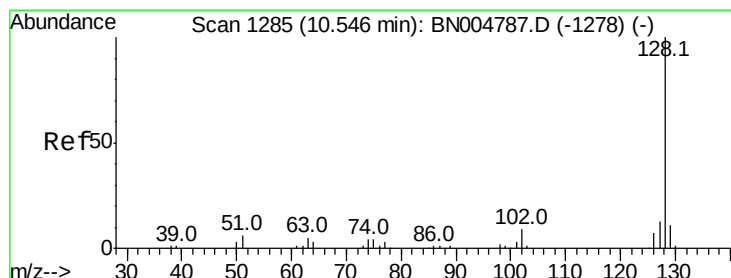
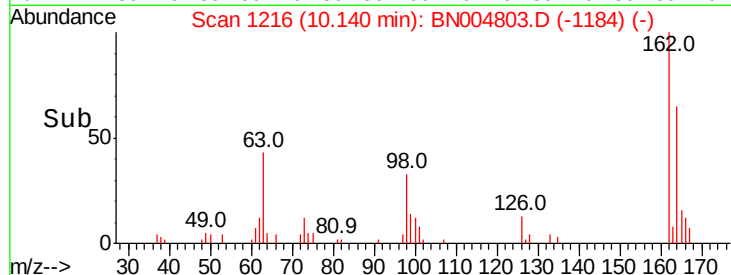
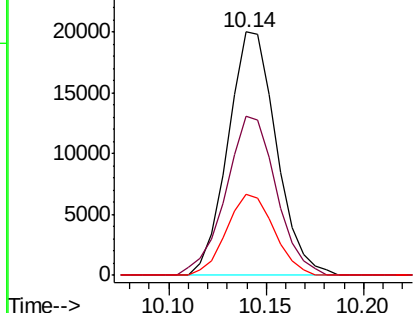
#27
 2,4-Dichlorophenol
 Concen: 18.784 ng/ul
 RT: 10.14 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02042

Tot Ion:162 Resp: 34334
 Ion Ratio Lower Upper
 162 100
 164 65.5 53.0 79.4
 98 33.5 27.0 40.4

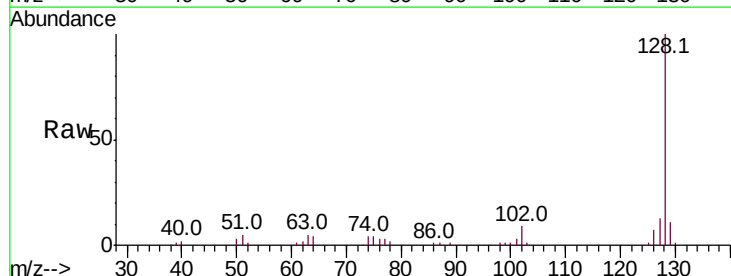


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

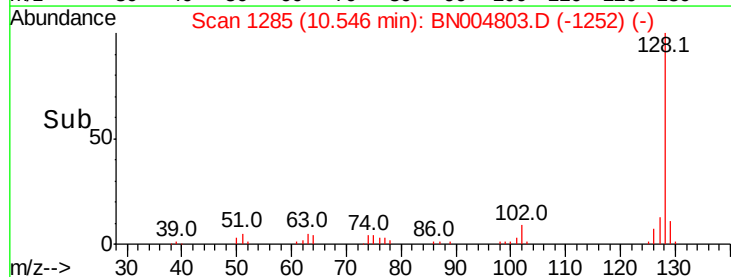
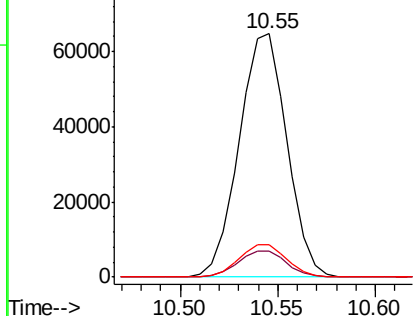


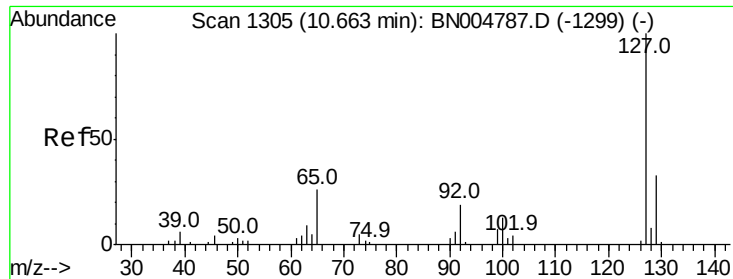
#28
 Naphthalene
 Concen: 18.751 ng/ul
 RT: 10.55 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Tgt Ion:128 Resp: 109963
 Ion Ratio Lower Upper
 128 100
 129 10.6 8.7 13.1
 127 13.2 10.2 15.4



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

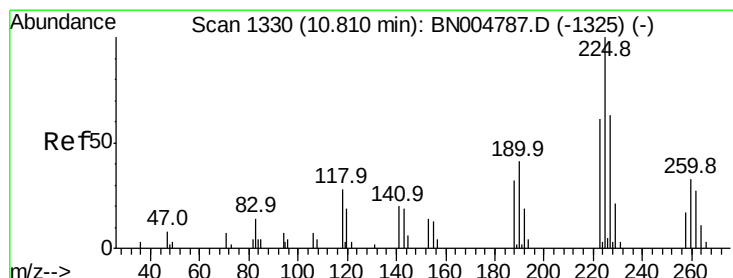
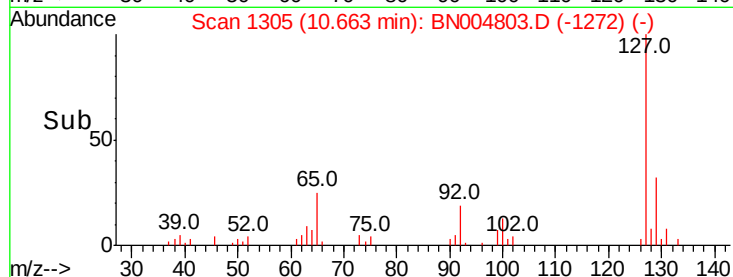
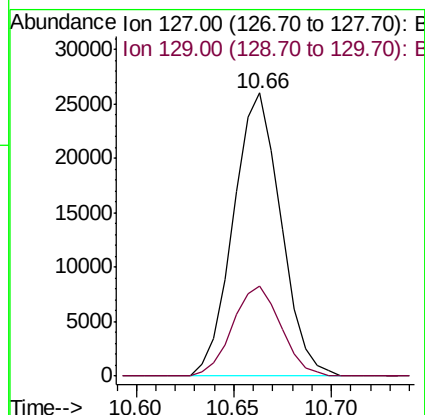
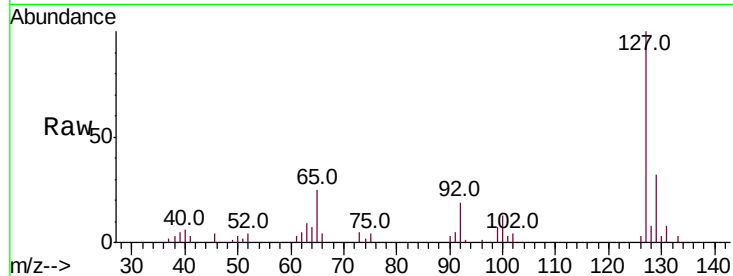




#30
4-Chloroaniline
Concen: 19.398 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BN004803.D
Acq: 18 Mar 2019 18:33

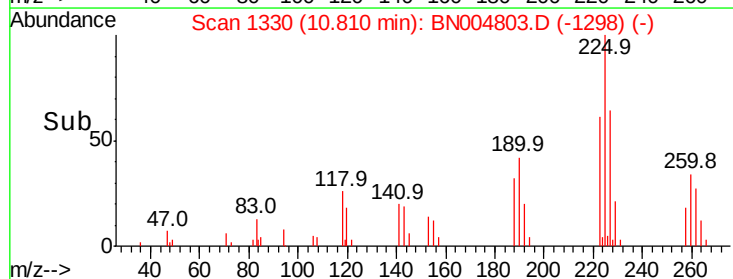
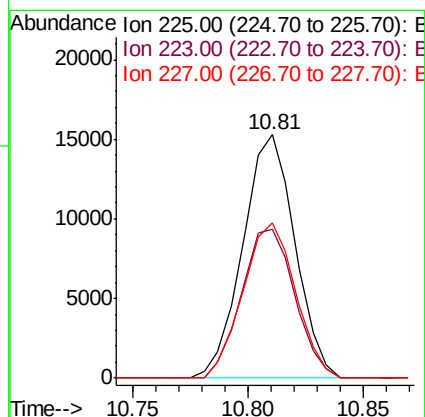
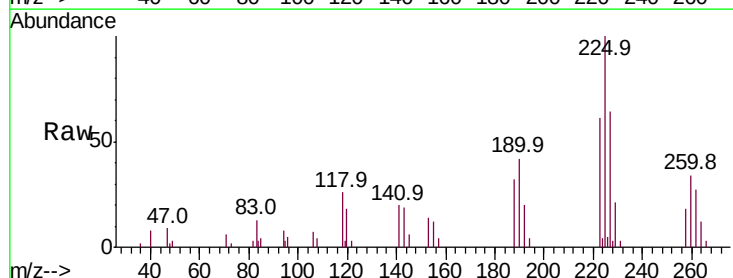
Instrument :
BNA_N
ClientSampleId :
SSTD02042

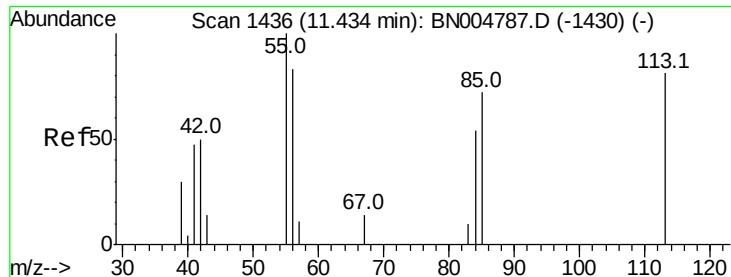
Tot Ion:127 Resp: 43927
Ion Ratio Lower Upper
127 100
129 32.0 26.1 39.1



#31
Hexachlorobutadiene
Concen: 19.790 ng/ul
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BN004803.D
Acq: 18 Mar 2019 18:33

Tgt Ion:225 Resp: 24040
Ion Ratio Lower Upper
225 100
223 61.1 49.8 74.6
227 64.0 50.2 75.2





#32

Caprolactam

Concen: 15.975 ng/ul

RT: 11.43 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

Instrument :

BNA_N

ClientSampleId :

SSTD02042

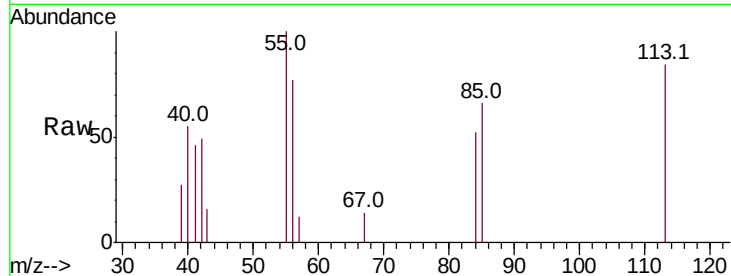
Tot Ion:113 Resp: 9891

Ion Ratio Lower Upper

113 100

55 119.0 100.7 151.1

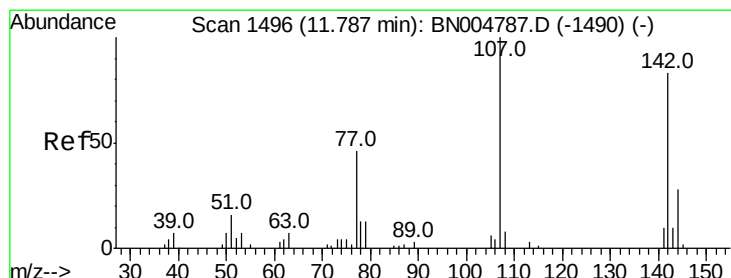
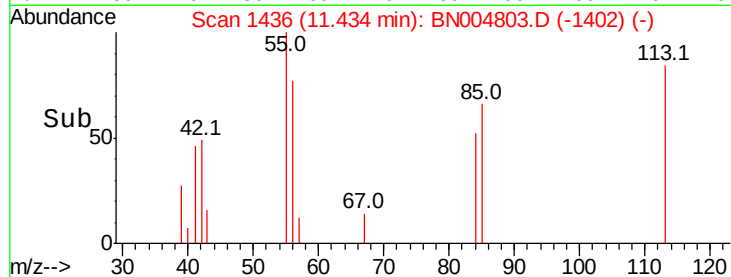
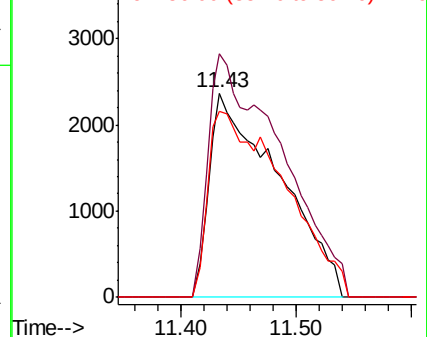
56 91.1 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 17.993 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

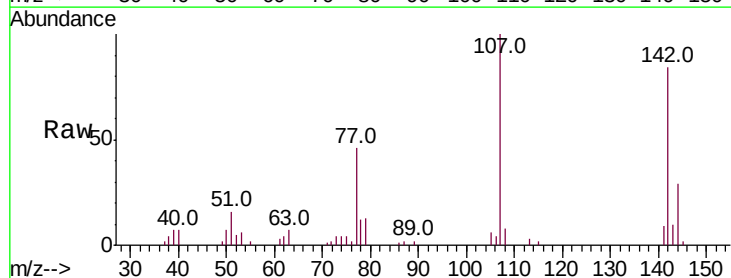
Tgt Ion:107 Resp: 35264

Ion Ratio Lower Upper

107 100

144 28.6 22.2 33.4

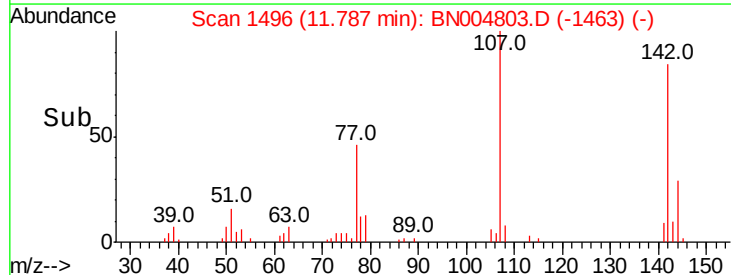
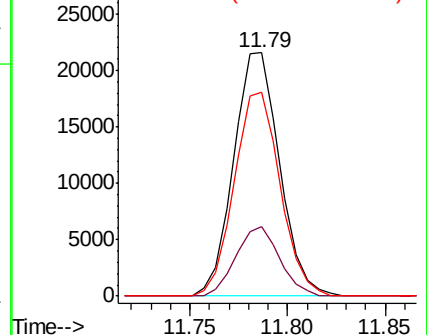
142 84.0 67.4 101.0

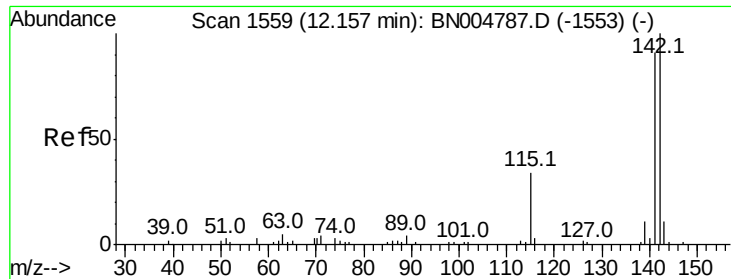


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

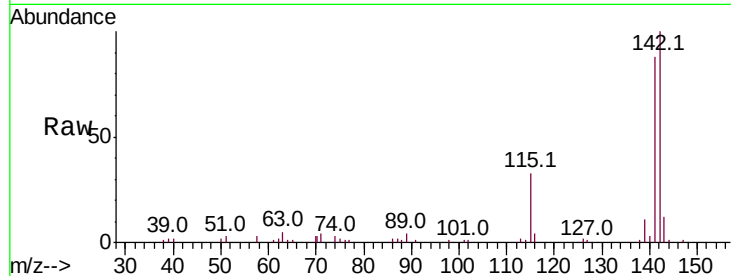




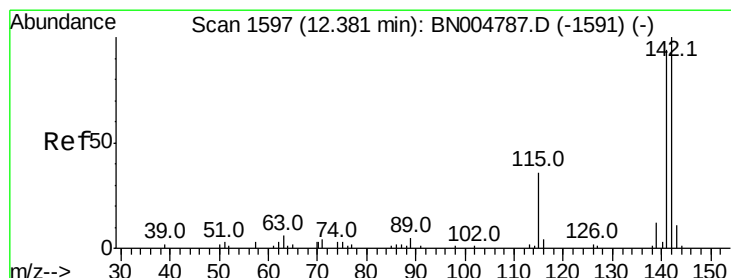
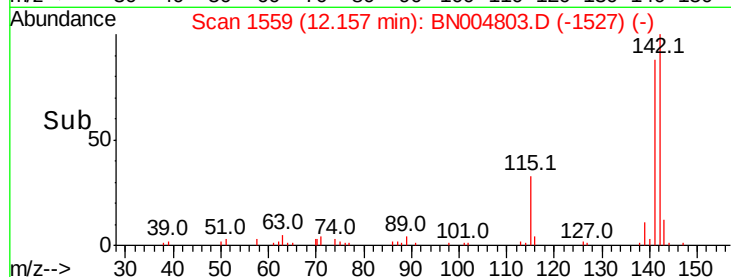
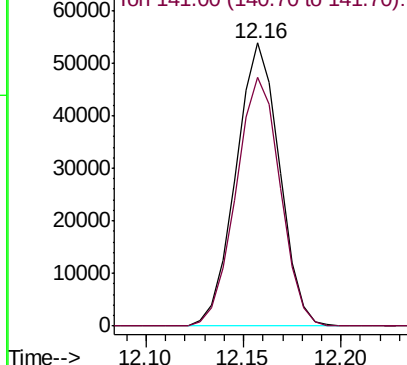
#34
 2-Methylnaphthalene
 Concen: 18.945 ng/ul
 RT: 12.16 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02042

Tot Ion:142 Resp: 83250
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.0 106.6

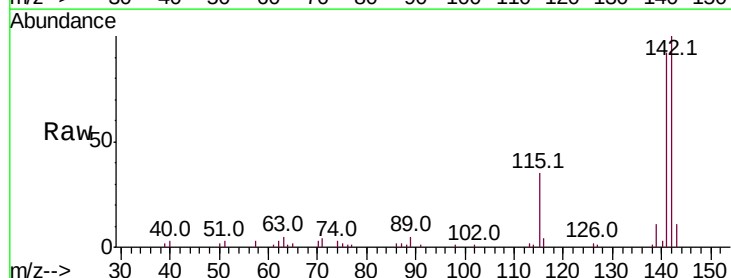


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

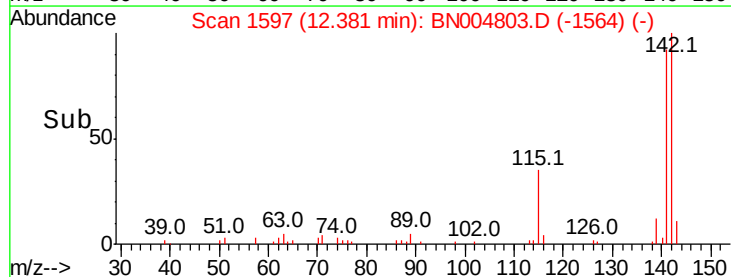
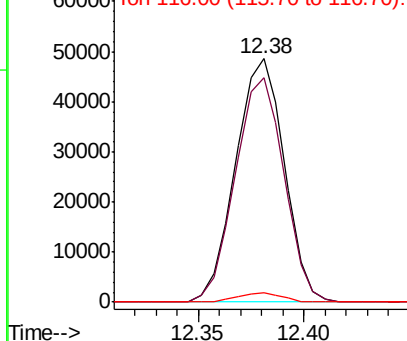


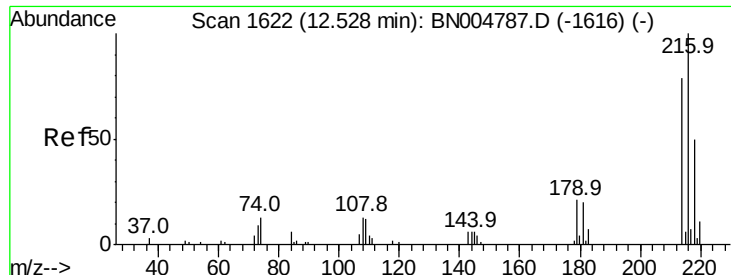
#35
 1-Methylnaphthalene
 Concen: 18.822 ng/ul
 RT: 12.38 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Tgt Ion:142 Resp: 77670
 Ion Ratio Lower Upper
 142 100
 141 92.2 74.9 112.3
 116 3.9 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

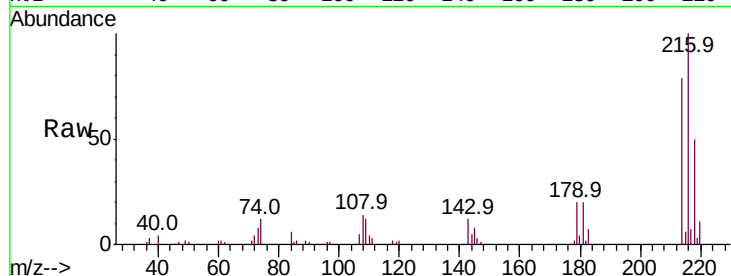




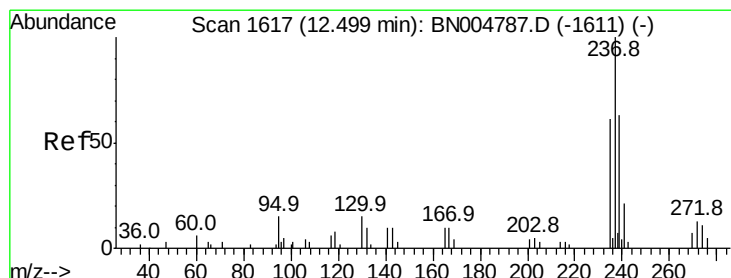
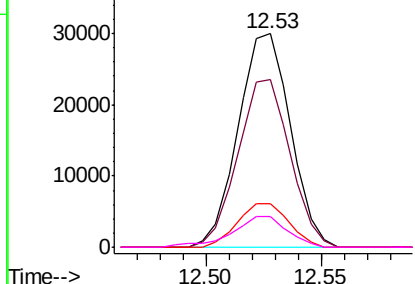
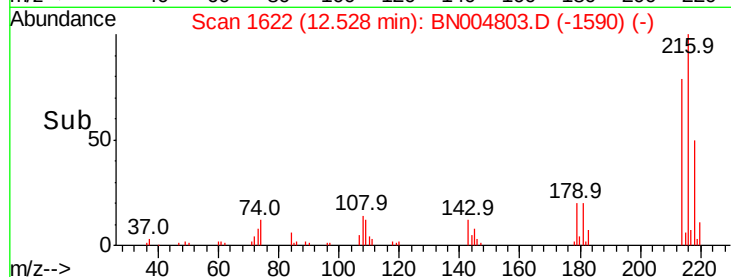
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.523 ng/ul
 RT: 12.53 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02042

Tot Ion:	216	Resp:	47449
Ion	Ratio	Lower	Upper
216	100		
214	78.8	60.9	91.3
179	20.2	16.2	24.4
108	14.1	11.5	17.3

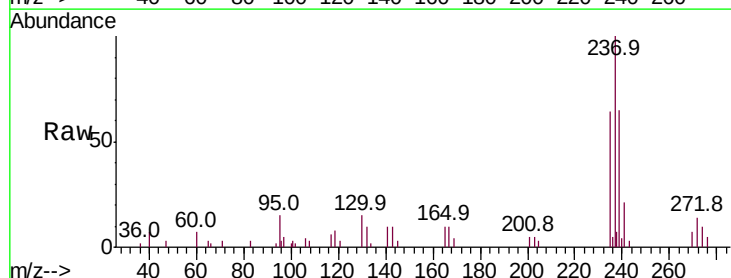


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

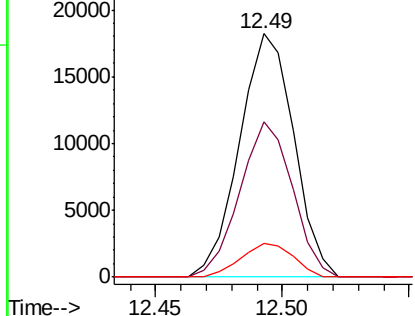
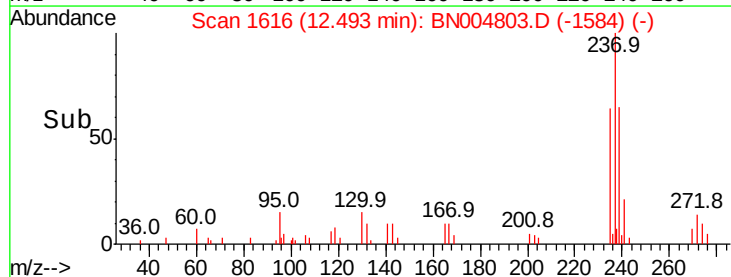


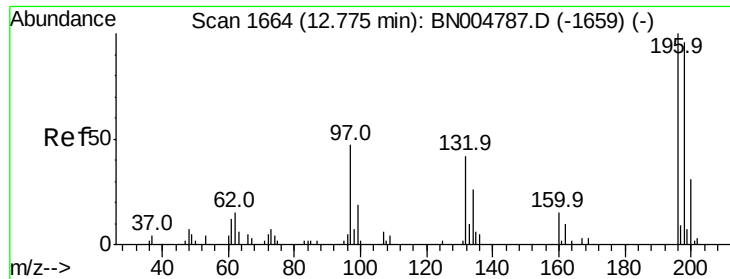
#38
 Hexachlorocyclopentadiene
 Concen: 16.263 ng/ul
 RT: 12.49 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Tgt Ion:	237	Resp:	27229
Ion	Ratio	Lower	Upper
237	100		
235	63.7	50.8	76.2
272	13.9	10.4	15.6



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

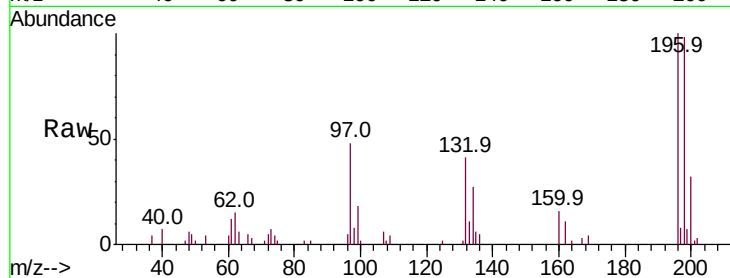




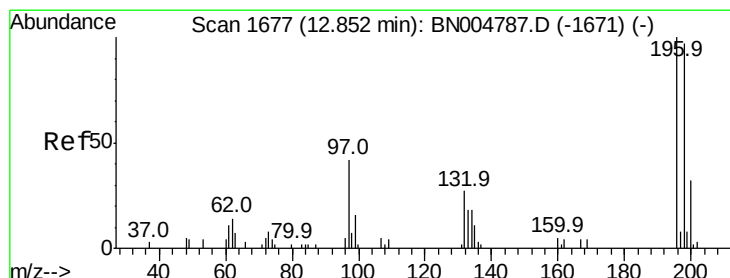
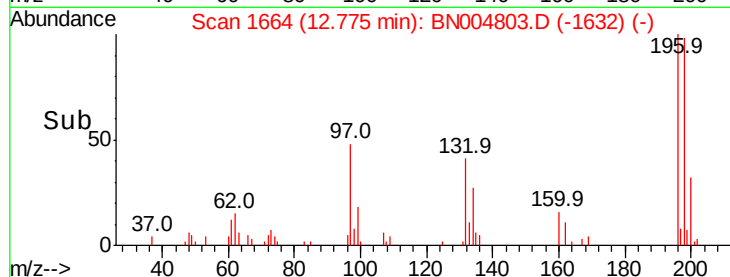
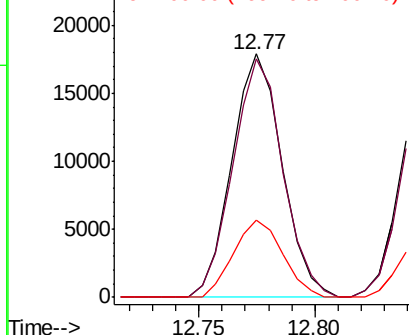
#39
 2,4,6-Trichlorophenol
 Concen: 17.328 ng/ul
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Instrument :
 BNA_N
 ClientSampleId :
 SST02042

Tot Ion:196 Resp: 27128
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.6 115.0
 200 31.5 24.5 36.7

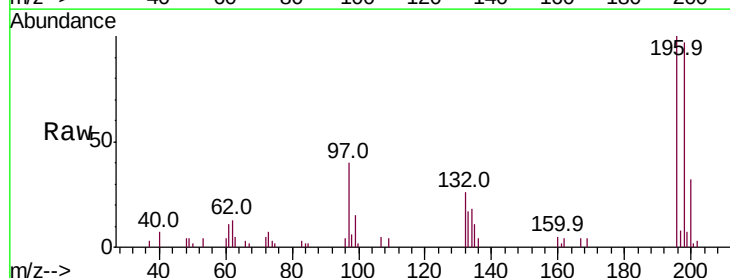


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

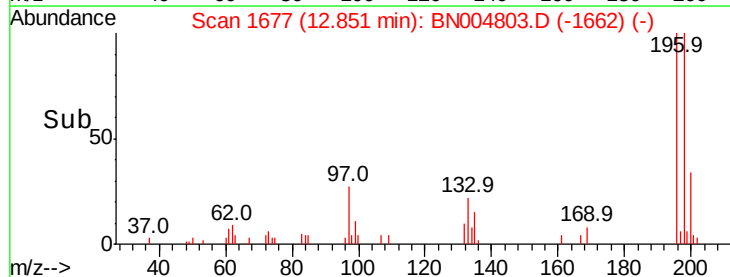
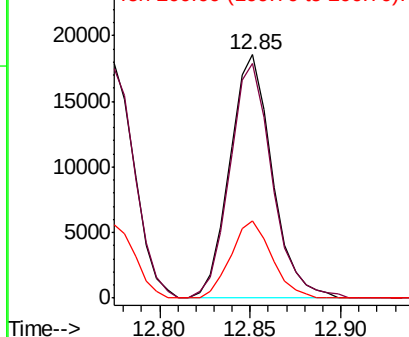


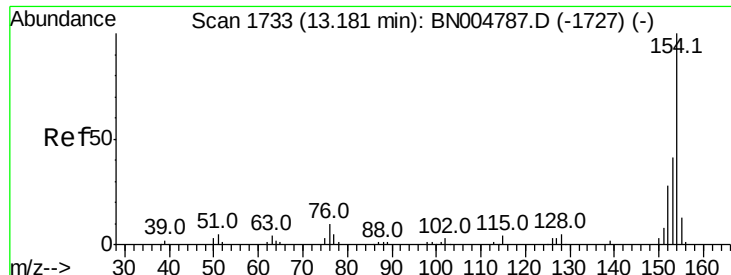
#40
 2,4,5-Trichlorophenol
 Concen: 17.610 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Tgt Ion:196 Resp: 30179
 Ion Ratio Lower Upper
 196 100
 198 96.6 79.9 119.9
 200 32.0 25.9 38.9



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

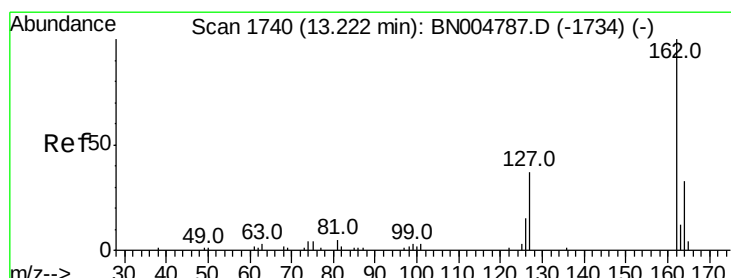
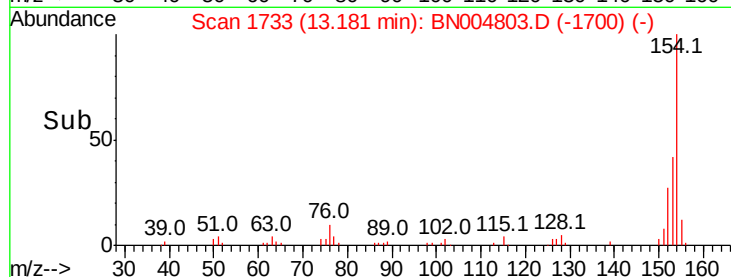
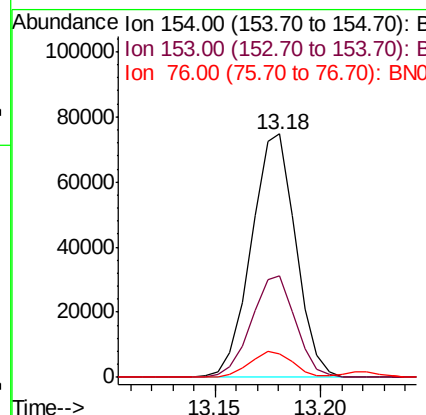
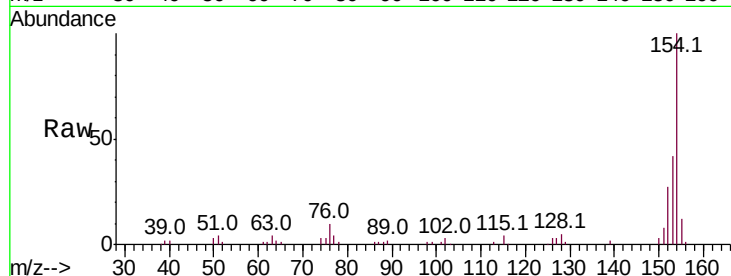




#41
 1,1'-Biphenyl
 Concen: 18.754 ng/ul
 RT: 13.18 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

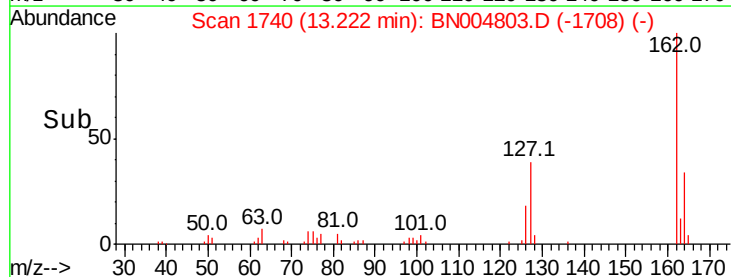
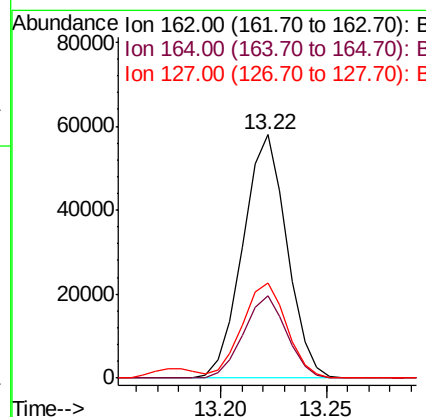
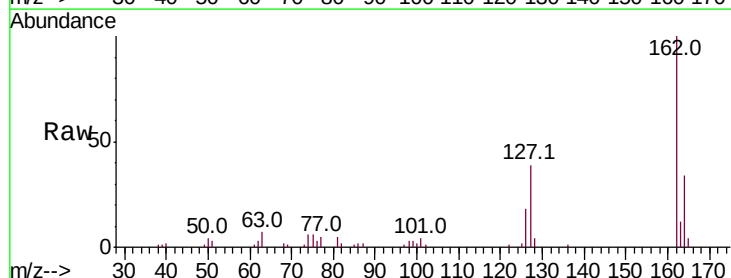
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02042

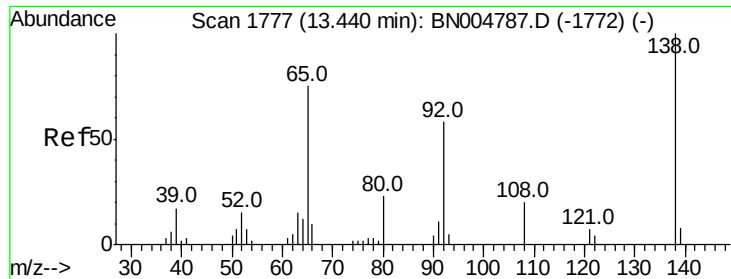
Tot Ion:	154	Resp:	109047
Ion Ratio	Lower	Upper	
154	100		
153	41.5	32.6	48.8
76	9.8	9.2	13.8



#42
 2-Chloronaphthalene
 Concen: 18.998 ng/ul
 RT: 13.22 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Tgt Ion:	162	Resp:	83995
Ion Ratio	Lower	Upper	
162	100		
164	33.7	26.4	39.6
127	39.3	31.8	47.6

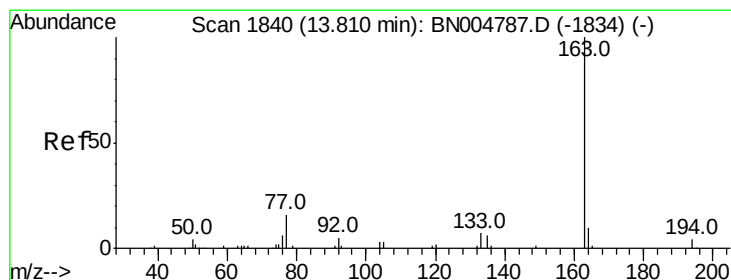
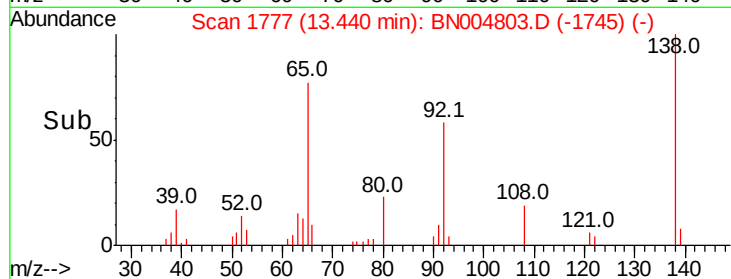
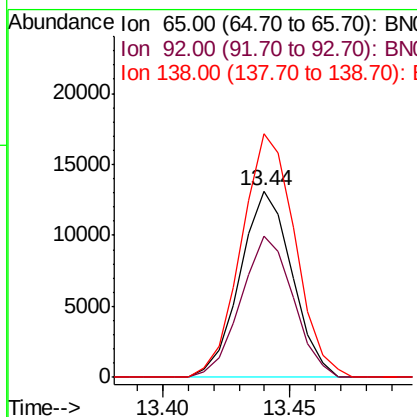
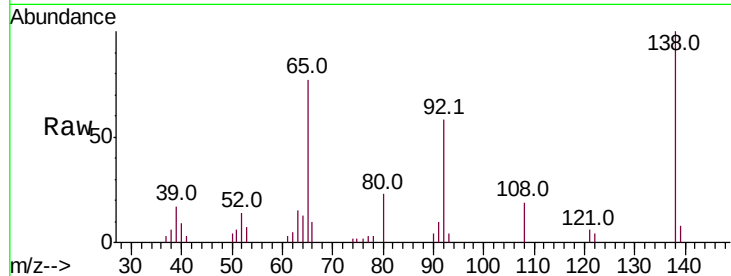




#43
 2-Nitroaniline
 Concen: 17.380 ng/ul
 RT: 13.44 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

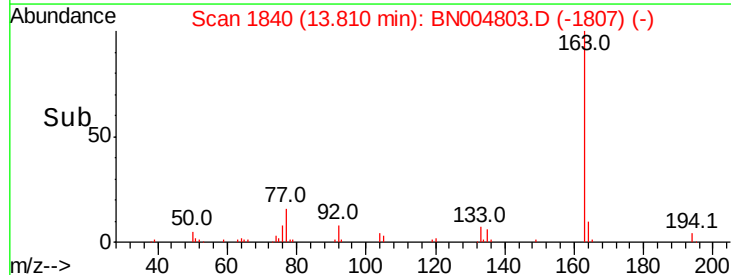
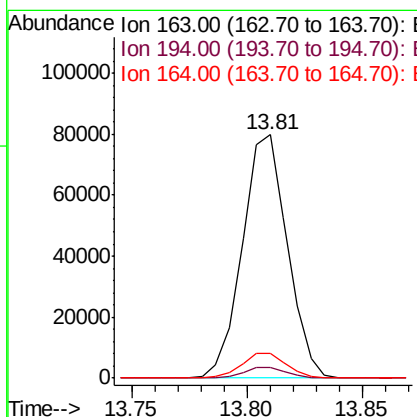
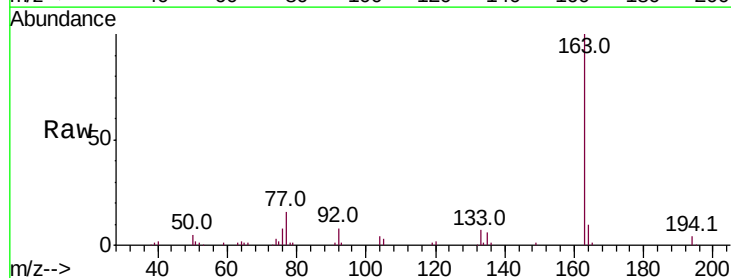
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02042

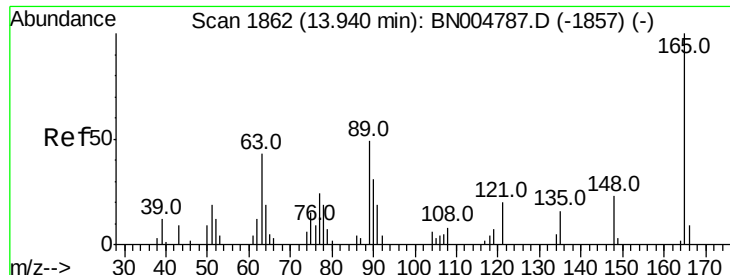
Tot Ion: 65 Resp: 18799
 Ion Ratio Lower Upper
 65 100
 92 76.1 62.1 93.1
 138 130.7 105.0 157.6



#45
 Dimethylphthalate
 Concen: 18.514 ng/ul
 RT: 13.81 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Tgt Ion:163 Resp: 108558
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.4 5.2
 164 10.1 7.9 11.9

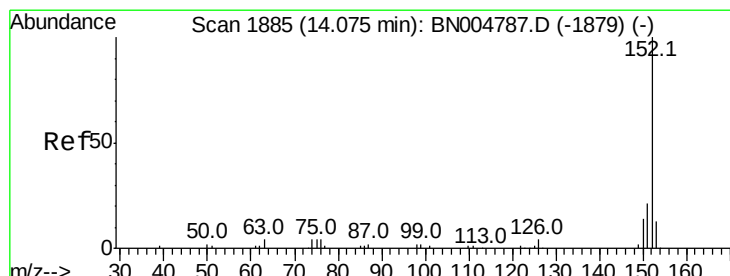
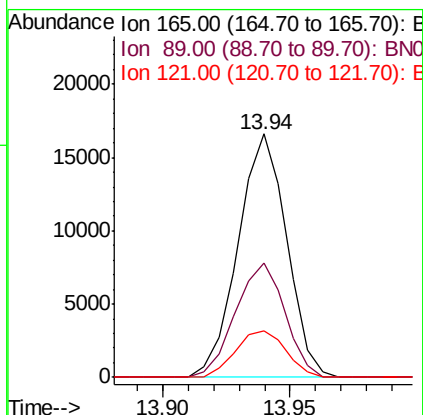
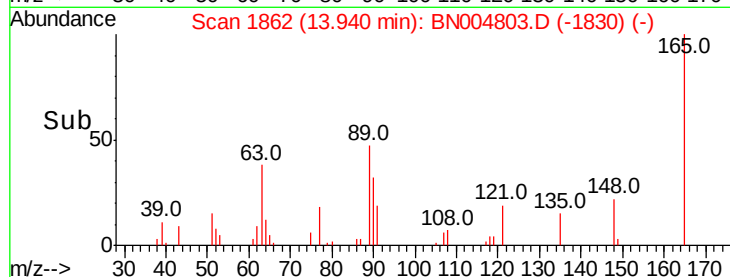
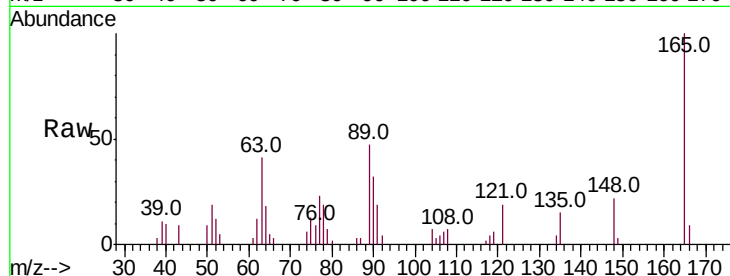




#46
 2,6-Dinitrotoluene
 Concen: 18.672 ng/ul
 RT: 13.94 min Scan# 1862
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

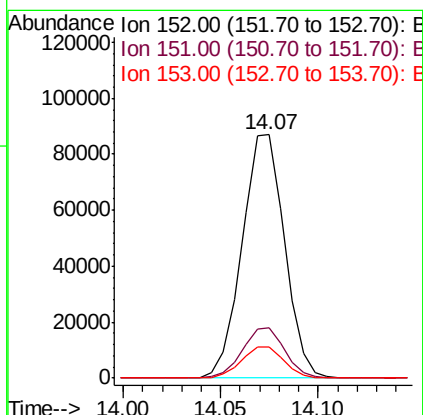
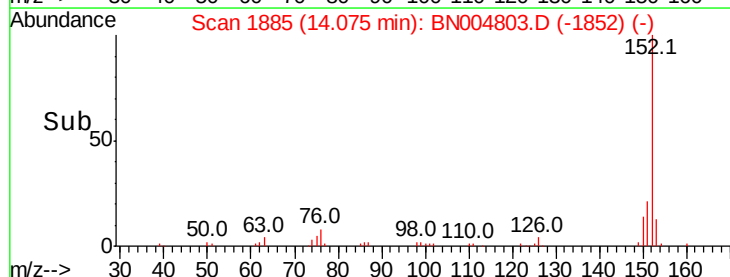
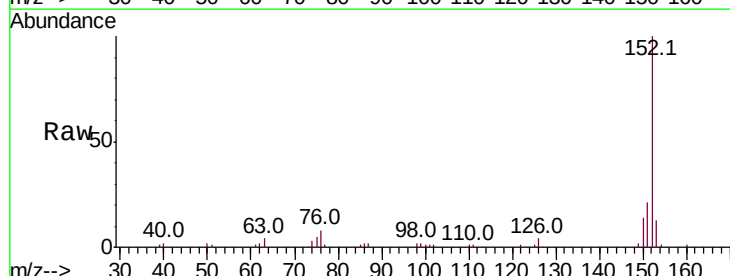
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02042

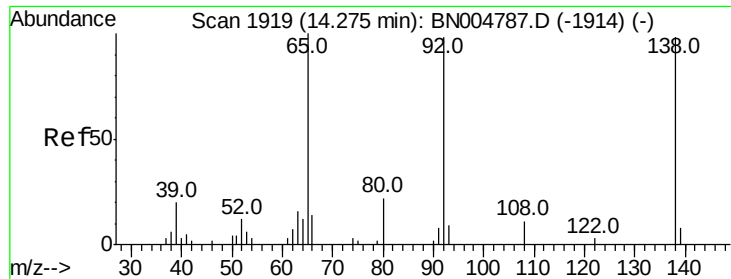
Tot Ion:165 Resp: 22168
 Ion Ratio Lower Upper
 165 100
 89 46.8 42.0 63.0
 121 19.0 17.0 25.6



#48
 Acenaphthylene
 Concen: 18.651 ng/ul
 RT: 14.07 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Tgt Ion:152 Resp: 131112
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.1 24.1
 153 12.9 10.6 16.0





#49

3-Nitroaniline

Concen: 18.575 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

Instrument :

BNA_N

ClientSampleId :

SSTD02042

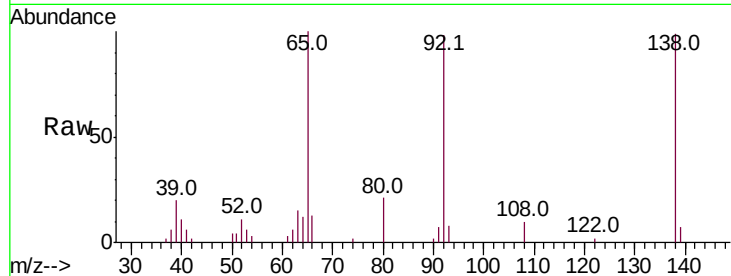
Tot Ion:138 Resp: 21384

Ion Ratio Lower Upper

138 100

108 10.4 9.0 13.4

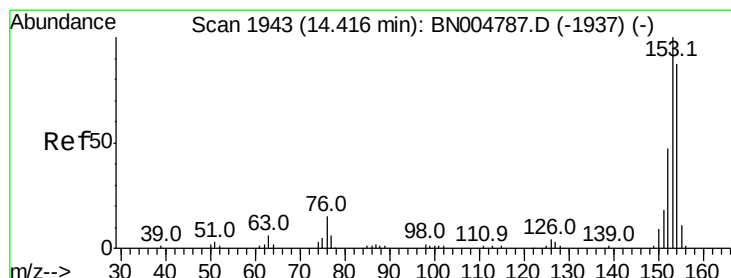
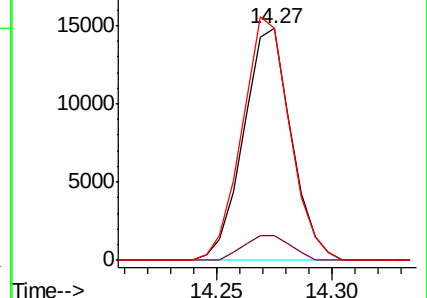
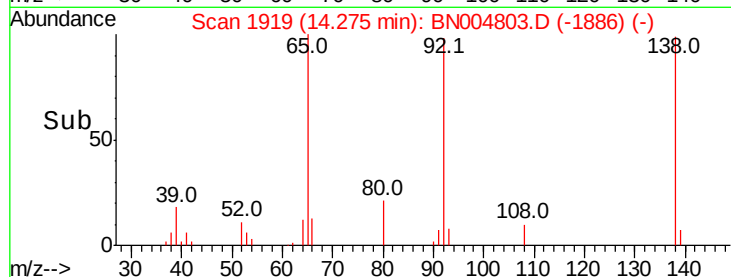
92 99.8 85.8 128.6



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



#50

Acenaphthene

Concen: 18.861 ng/ul

RT: 14.42 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

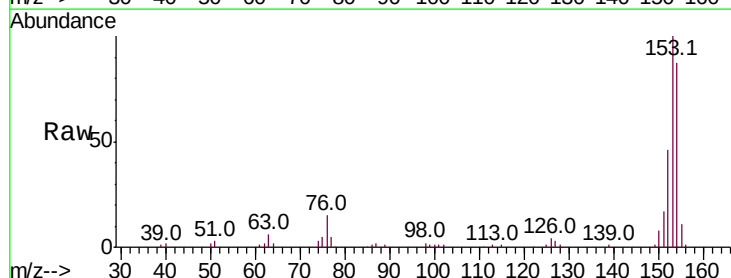
Tgt Ion:153 Resp: 90630

Ion Ratio Lower Upper

153 100

152 46.3 37.8 56.6

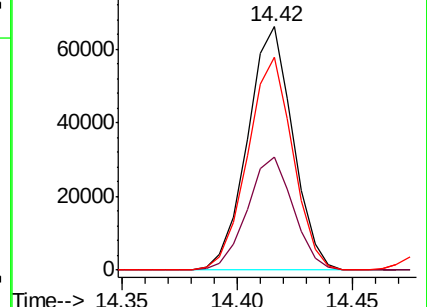
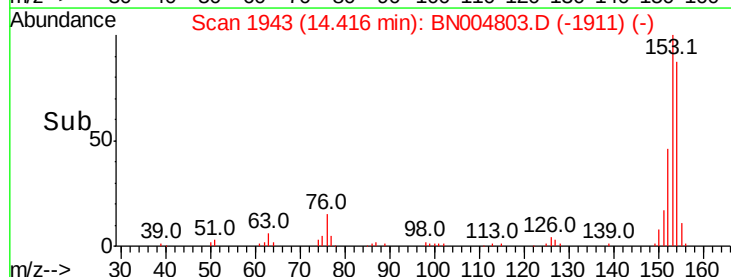
154 87.4 70.0 105.0

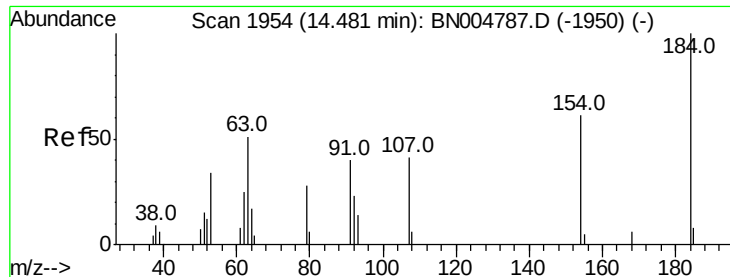


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

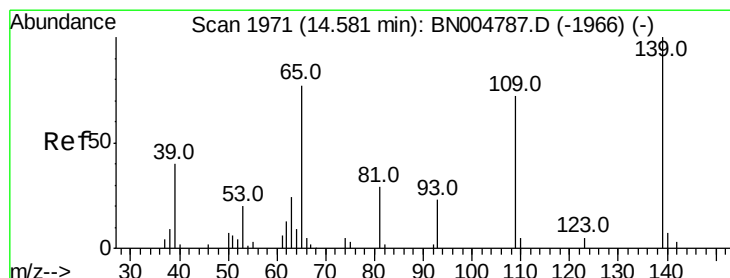
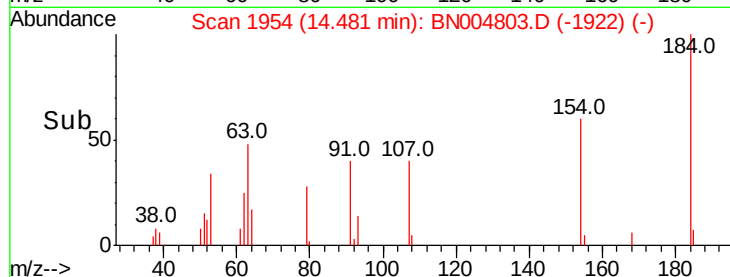
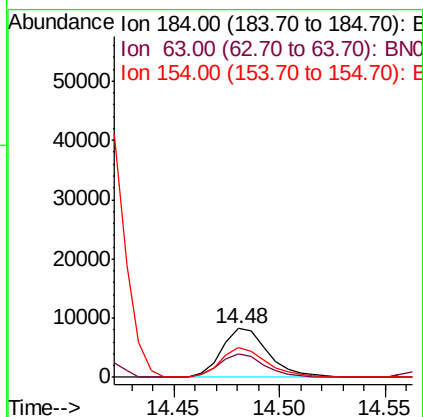
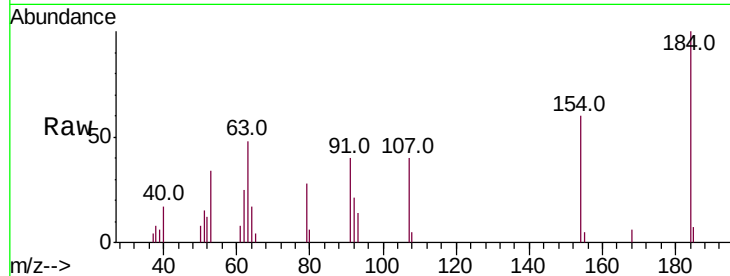




#51
 2,4-Dinitrophenol
 Concen: 16.485 ng/ul
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

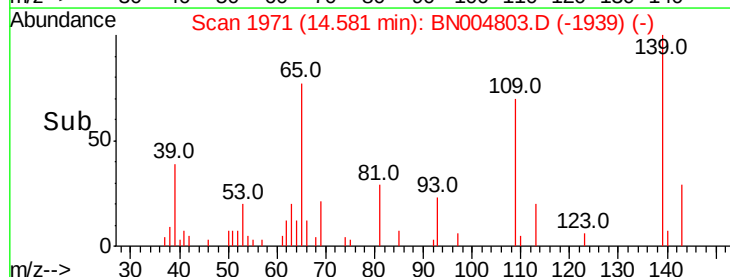
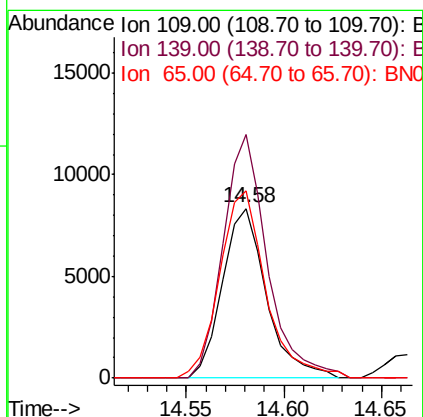
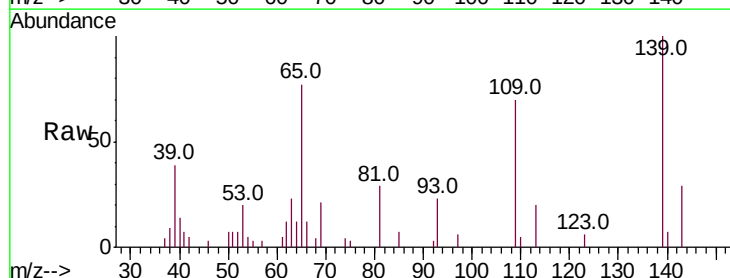
Instrument :
 BNA_N
 ClientSampleId :
 SST02042

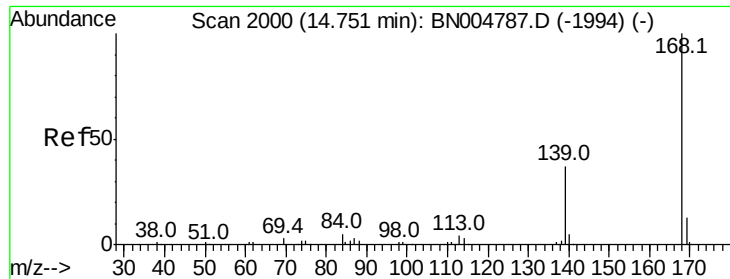
Tot Ion:184 Resp: 12685
 Ion Ratio Lower Upper
 184 100
 63 48.3 39.1 58.7
 154 60.4 46.2 69.4



#53
 4-Nitrophenol
 Concen: 16.260 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Tgt Ion:109 Resp: 13104
 Ion Ratio Lower Upper
 109 100
 139 143.3 112.1 168.1
 65 110.3 90.3 135.5





#54

Dibenzofuran

Concen: 18.761 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

Instrument :

BNA_N

ClientSampleId :

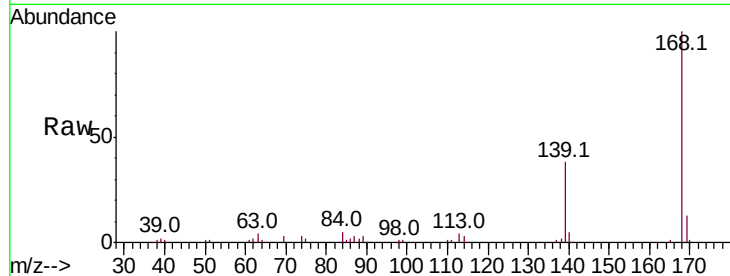
SSTD02042

Tot Ion:168 Resp: 129494

Ion Ratio Lower Upper

168 100

139 37.7 29.8 44.6

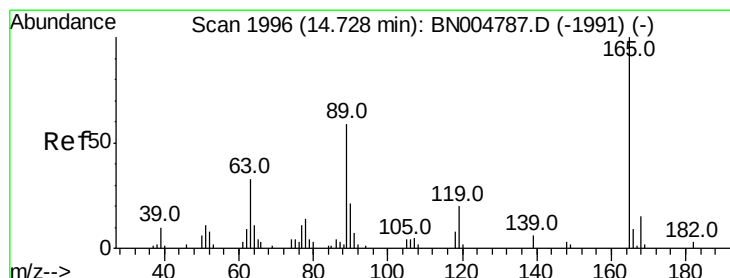
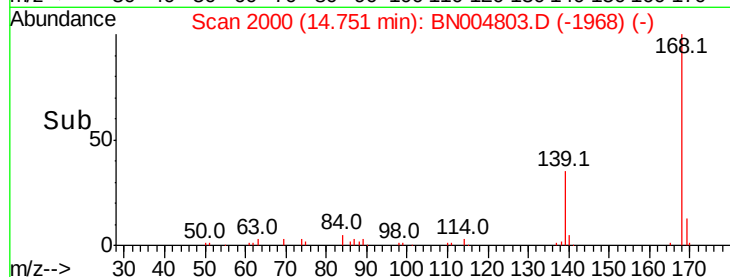


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.75

Time-->



#55

2,4-Dinitrotoluene

Concen: 19.208 ng/ul

RT: 14.73 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

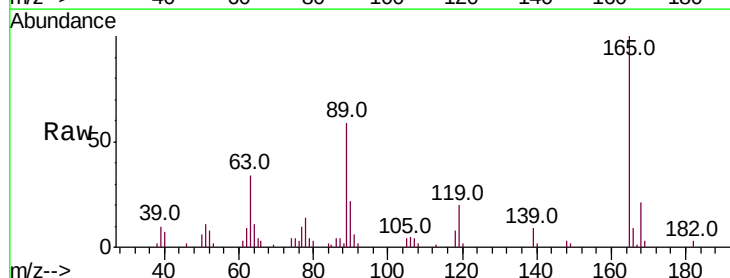
Tgt Ion:165 Resp: 33685

Ion Ratio Lower Upper

165 100

63 33.5 27.6 41.4

182 2.9 2.3 3.5



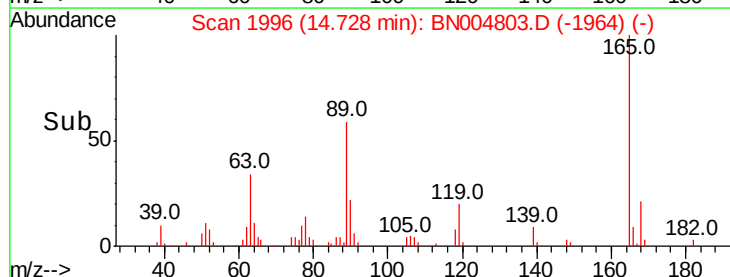
Abundance Ion 165.00 (164.70 to 165.70): E

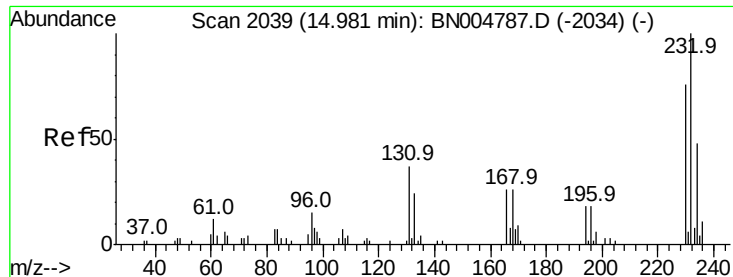
Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

14.73

Time-->

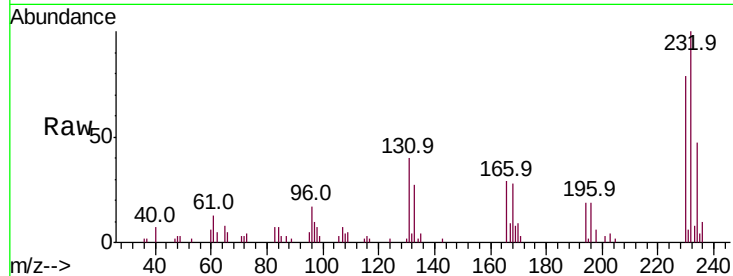




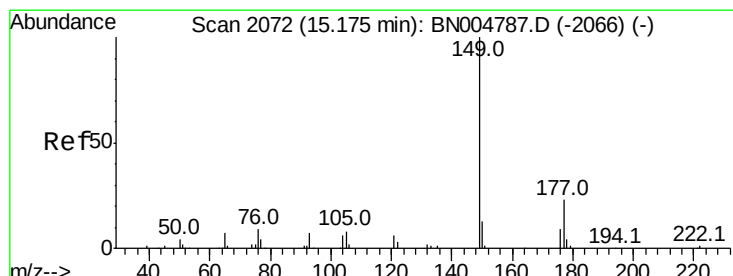
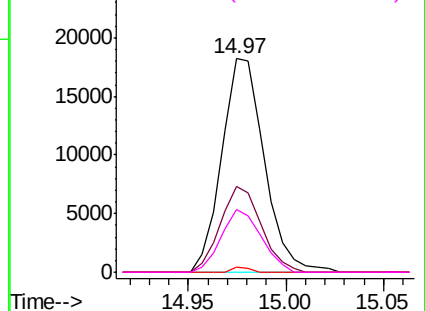
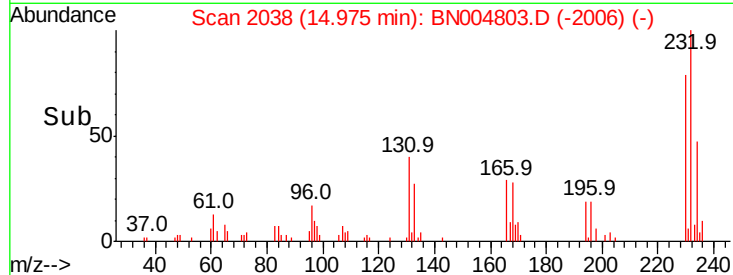
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 17.404 ng/ul
 RT: 14.97 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02042

Tot Ion:	232	Resp:	27605
Ion	Ratio	Lower	Upper
232	100		
131	40.1	33.4	50.0
130	2.3	1.8	2.8
166	29.1	23.4	35.0

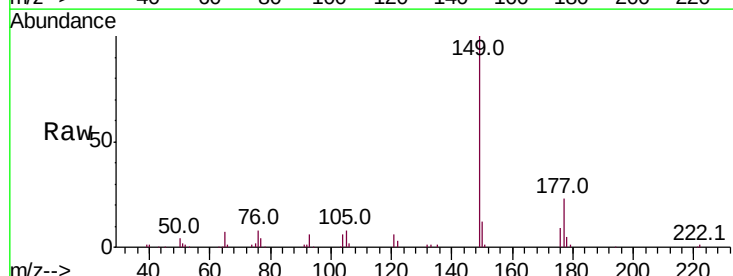


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

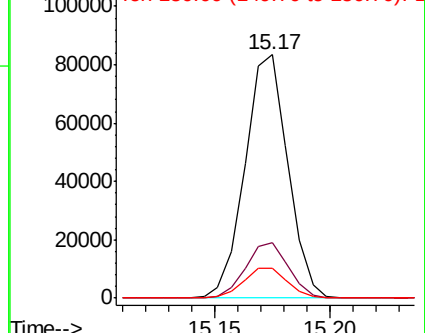
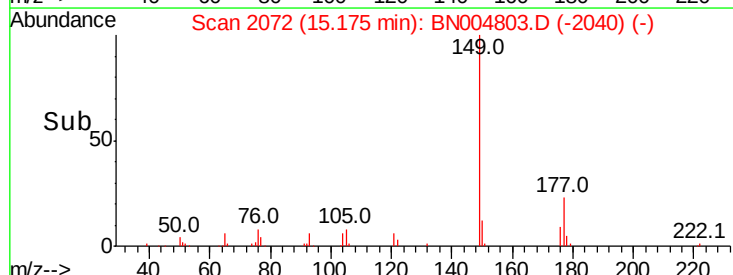


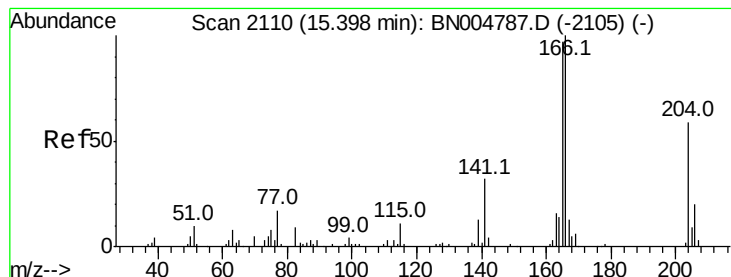
#57
 Diethylphthalate
 Concen: 18.253 ng/ul
 RT: 15.17 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Tgt Ion:	149	Resp:	108458
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.0	27.0
150	12.2	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





#59

Fluorene

Concen: 18.900 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

Instrument :

BNA_N

ClientSampleId :

SSTD02042

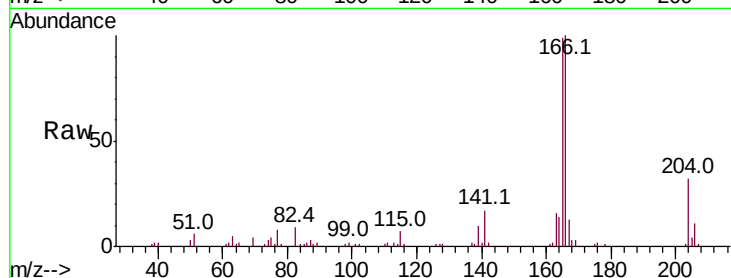
Tot Ion:166 Resp: 104674

Ion Ratio Lower Upper

166 100

165 99.0 78.0 117.0

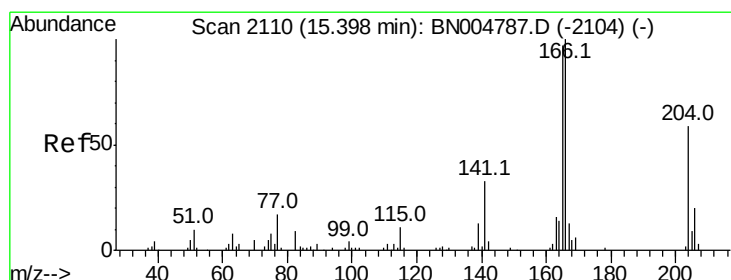
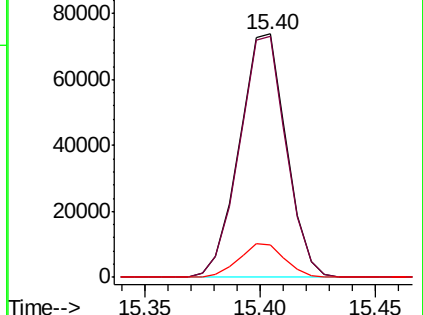
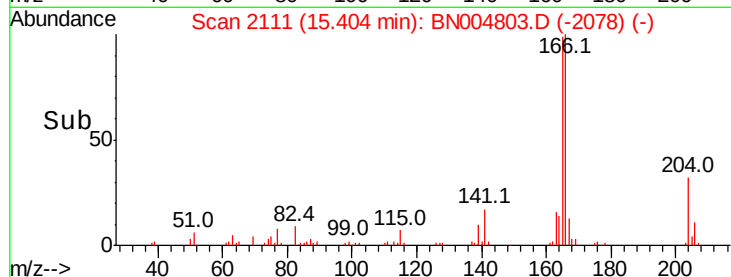
167 13.1 10.8 16.2



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



#60

4-Chlorophenyl-phenylether

Concen: 19.199 ng/ul

RT: 15.39 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

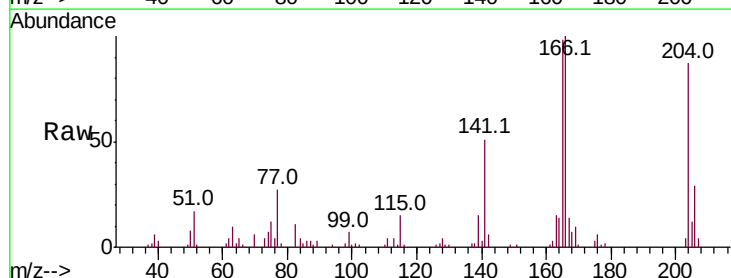
Tgt Ion:204 Resp: 56450

Ion Ratio Lower Upper

204 100

206 33.5 26.5 39.7

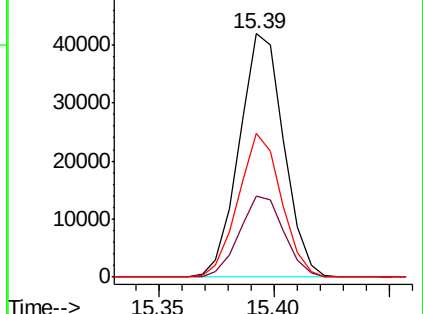
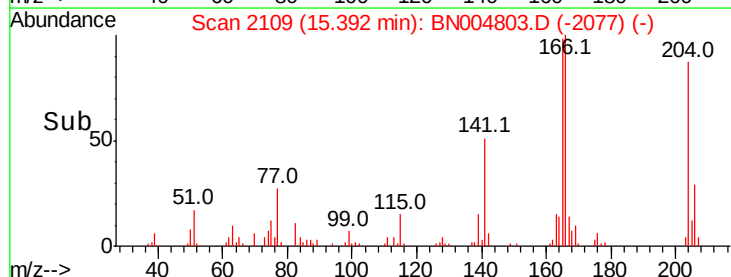
141 58.8 44.8 67.2

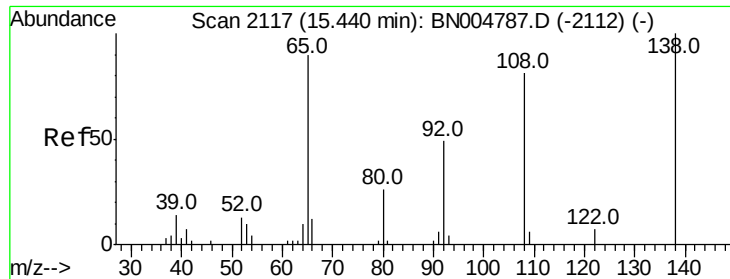


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

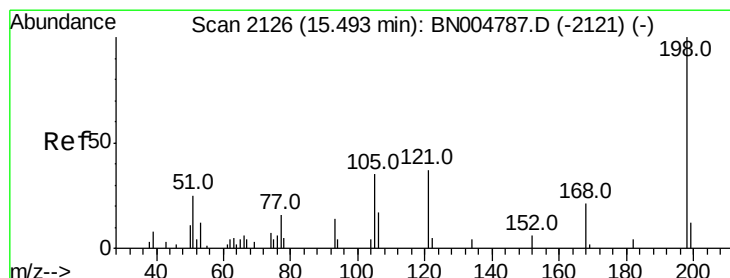
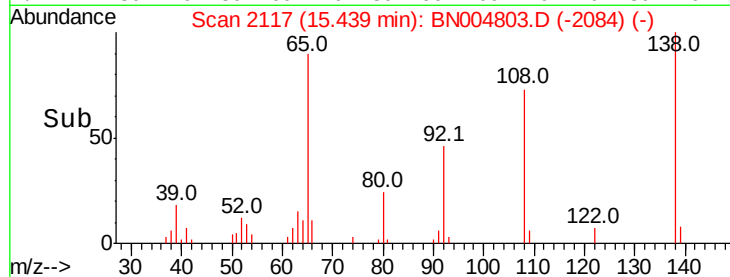
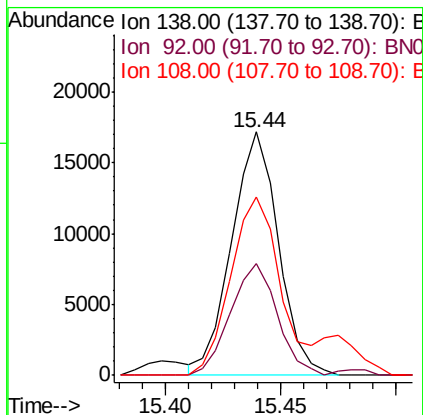
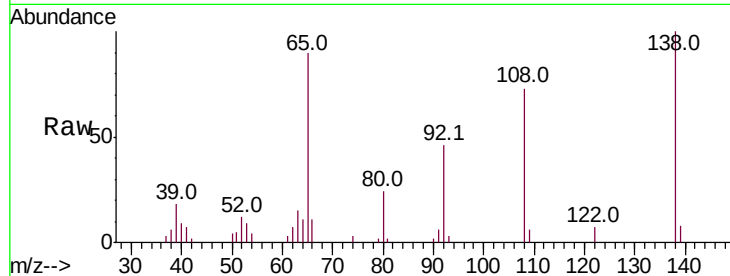




#61
4-Nitroaniline
Concen: 17.979 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BN004803.D
Acq: 18 Mar 2019 18:33

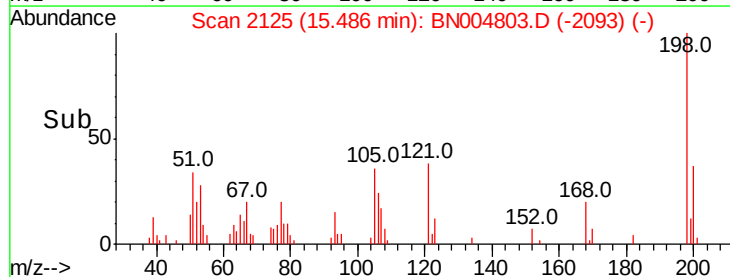
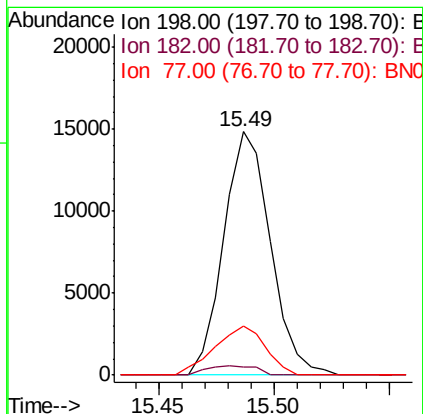
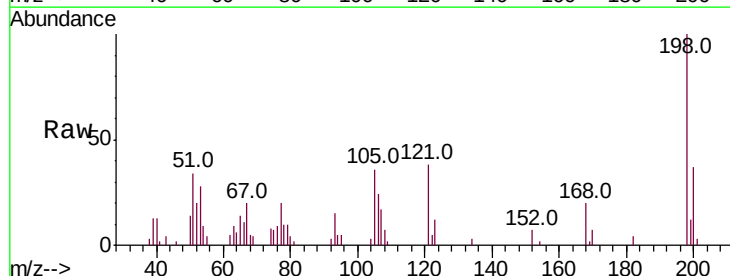
Instrument :
BNA_N
ClientSampleId :
SSTD02042

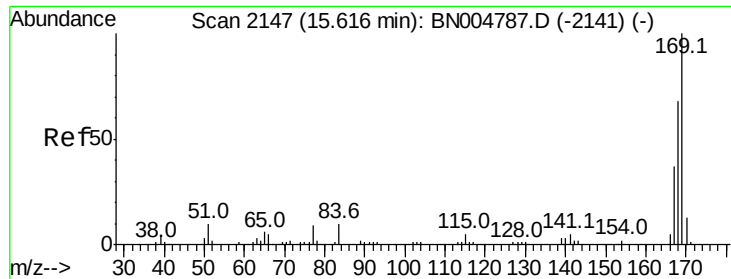
Tot Ion:138 Resp: 24295
Ion Ratio Lower Upper
138 100
92 45.7 37.8 56.8
108 73.3 61.7 92.5



#64
4,6-Dinitro-2-methylphenol
Concen: 17.380 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BN004803.D
Acq: 18 Mar 2019 18:33

Tgt Ion:198 Resp: 20885
Ion Ratio Lower Upper
198 100
182 3.6 3.3 4.9
77 20.1 16.2 24.4

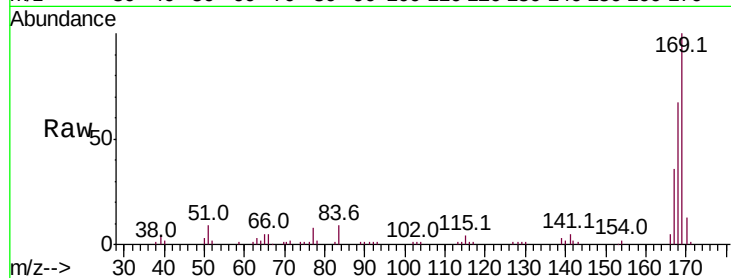




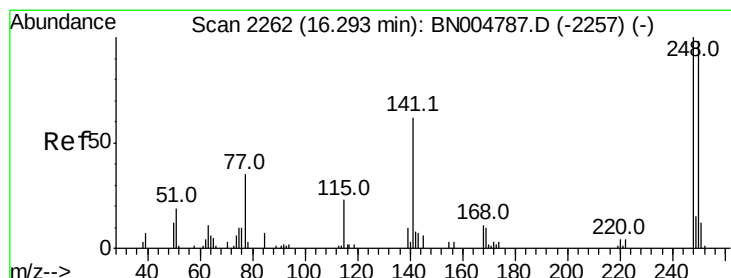
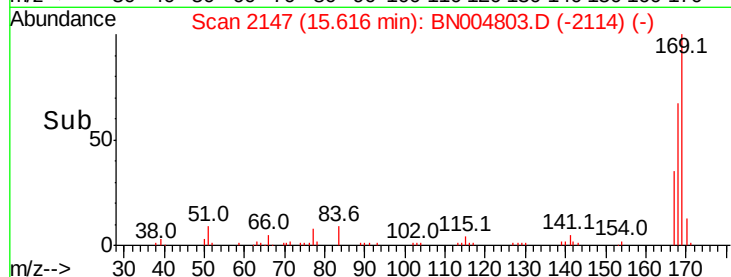
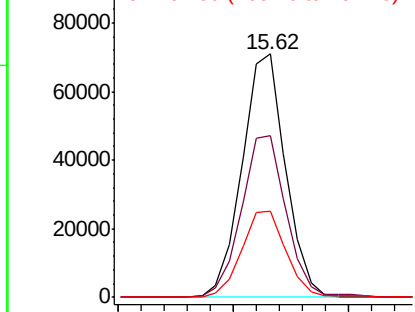
#65
N-Nitrosodiphenylamine
Concen: 18.558 ng/ul
RT: 15.62 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BN004803.D
Acq: 18 Mar 2019 18:33

Instrument :
BNA_N
ClientSampleId :
SSTD02042

Tot Ion:169 Resp: 93300
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 35.5 29.0 43.4

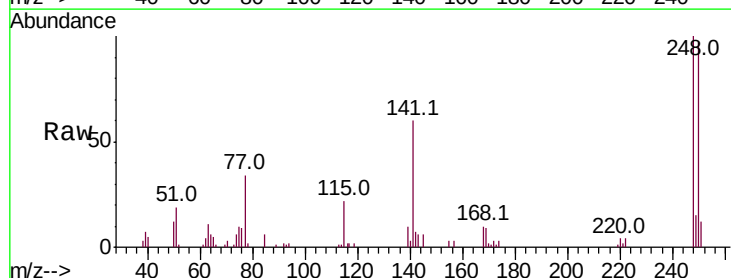


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

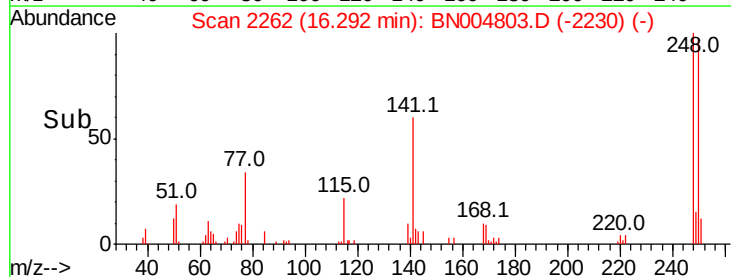
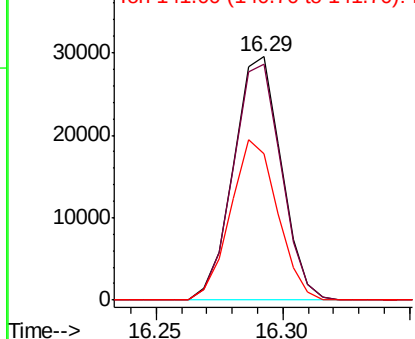


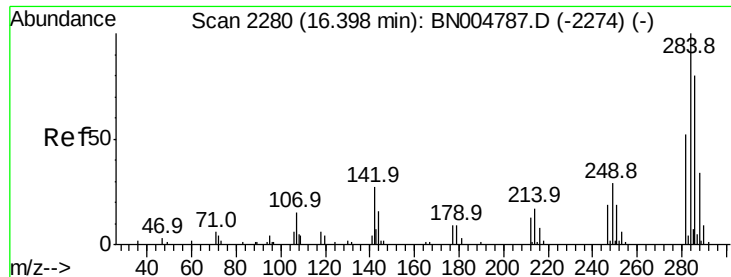
#66
4-Bromophenyl-phenylether
Concen: 19.143 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BN004803.D
Acq: 18 Mar 2019 18:33

Tgt Ion:248 Resp: 38780
Ion Ratio Lower Upper
248 100
250 97.0 77.9 116.9
141 60.2 55.1 82.7



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

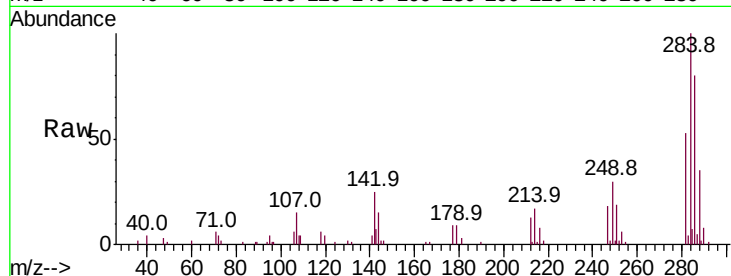




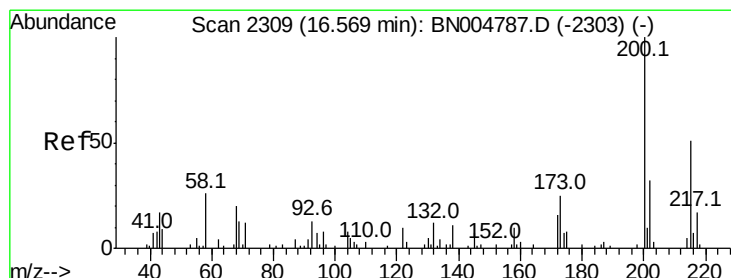
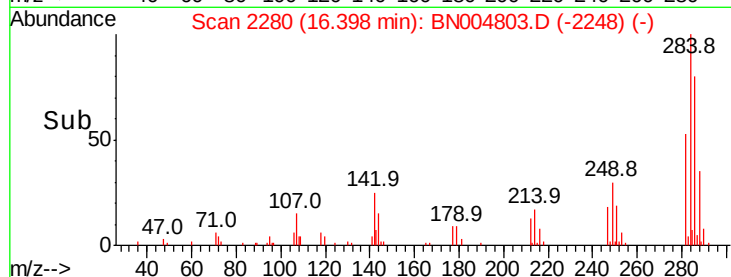
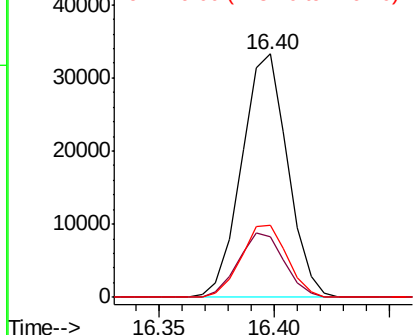
#67
Hexachlorobenzene
Concen: 19.810 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BN004803.D
Acq: 18 Mar 2019 18:33

Instrument :
BNA_N
ClientSampleId :
SSTD02042

Tot Ion:284 Resp: 46062
Ion Ratio Lower Upper
284 100
142 25.1 24.5 36.7
249 29.7 25.0 37.6

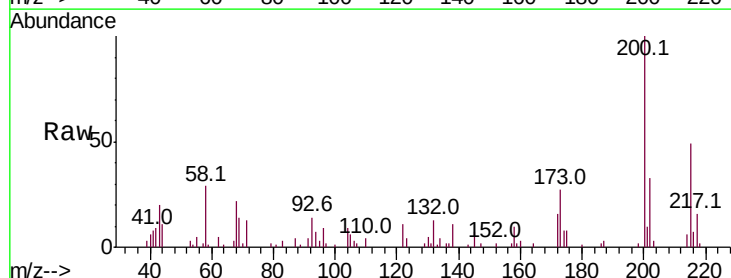


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

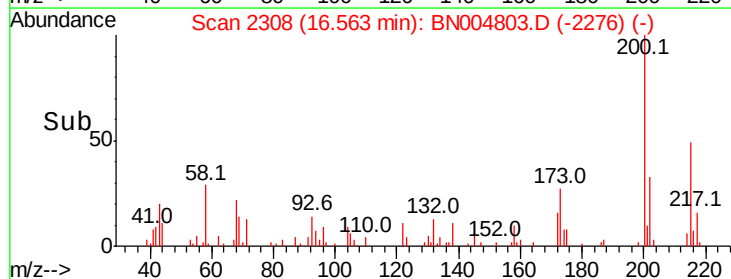
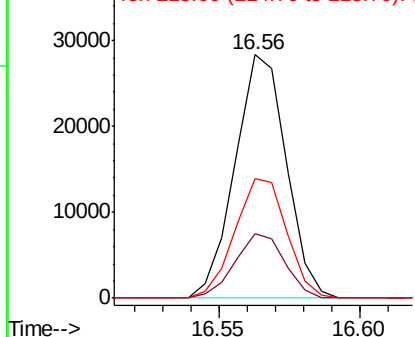


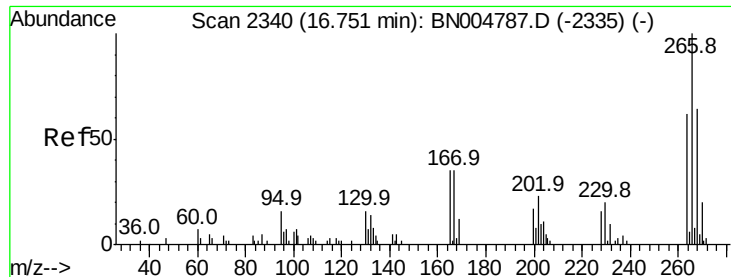
#68
Atrazine
Concen: 18.590 ng/ul
RT: 16.56 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BN004803.D
Acq: 18 Mar 2019 18:33

Tgt Ion:200 Resp: 35699
Ion Ratio Lower Upper
200 100
173 26.6 20.1 30.1
215 49.2 39.1 58.7



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

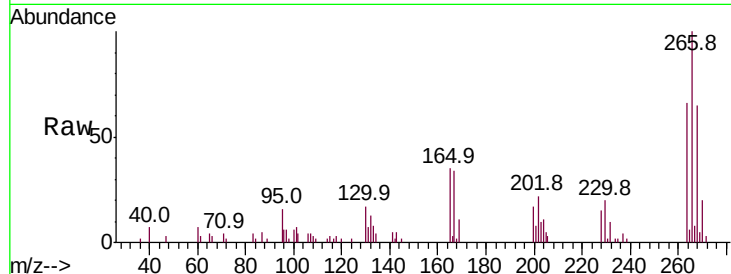




#69
 Pentachlorophenol
 Concen: 19.490 ng/ul
 RT: 16.75 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02042

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.6	50.3	75.5
268	65.5	49.6	74.4

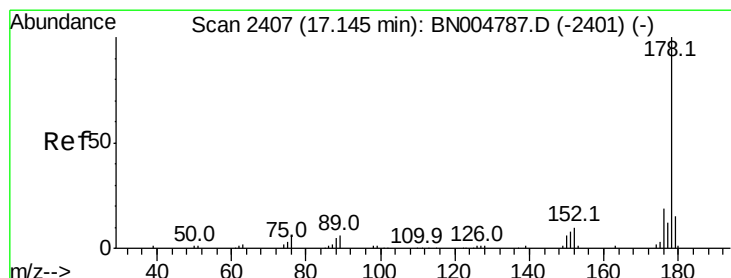
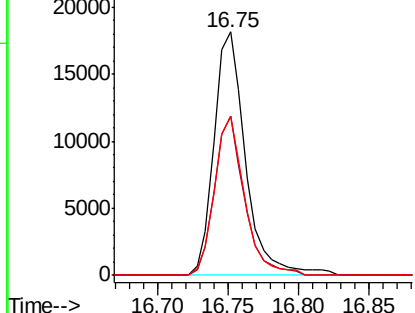
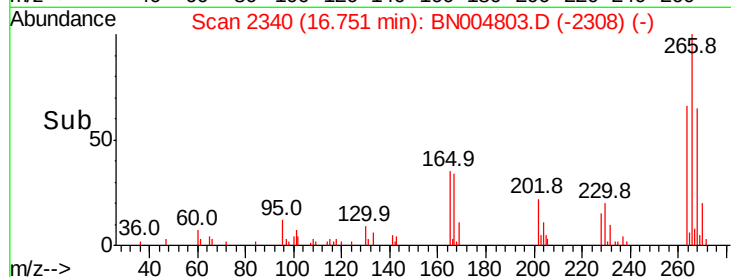


Abundance

Ion 265.70 (265.40 to 266.40): E

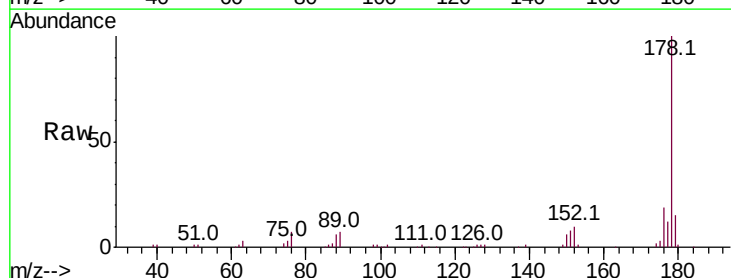
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 18.759 ng/ul
 RT: 17.14 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	19.0	15.4	23.0

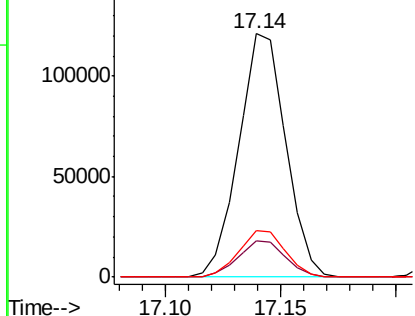
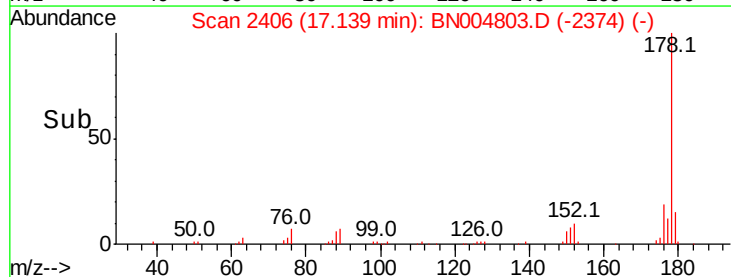


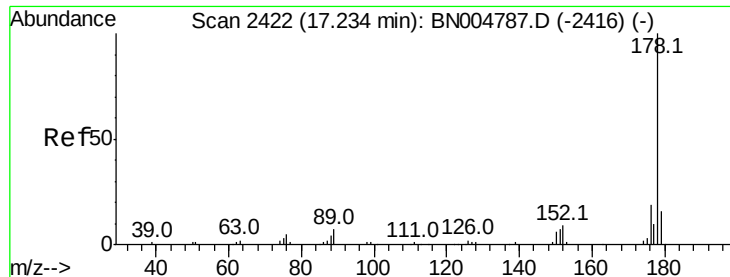
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 18.729 ng/ul

RT: 17.23 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

Instrument :

BNA_N

ClientSampleId :

SSTD02042

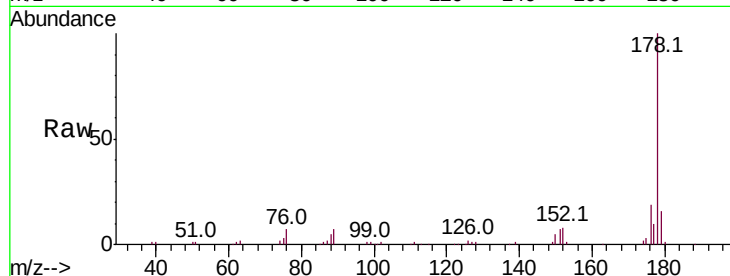
Tot Ion:178 Resp: 175658

Ion Ratio Lower Upper

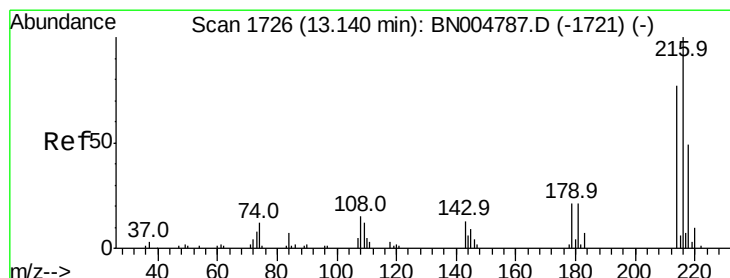
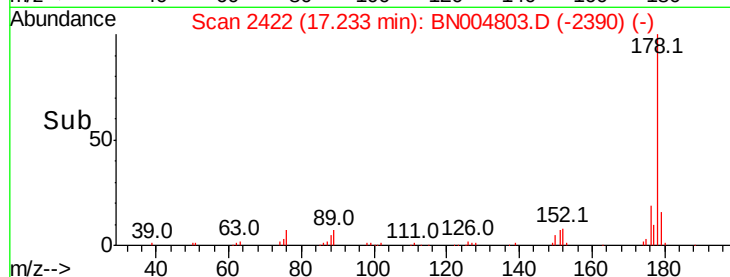
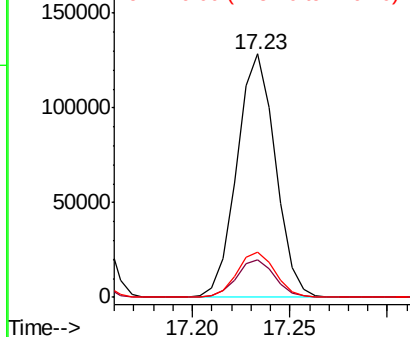
178 100

179 15.6 12.2 18.4

176 18.6 14.9 22.3



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.198 ng/uL

RT: 13.14 min Scan# 1726

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

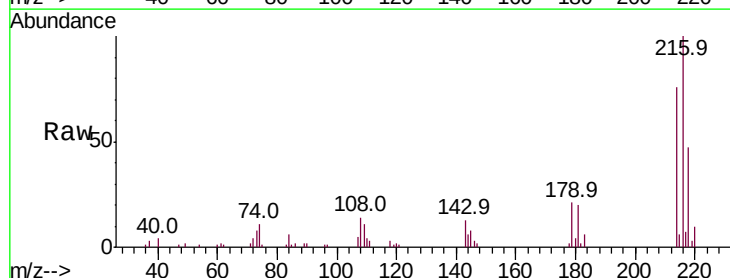
Tgt Ion:216 Resp: 47040

Ion Ratio Lower Upper

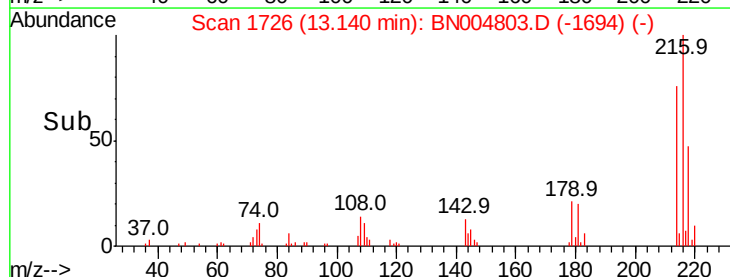
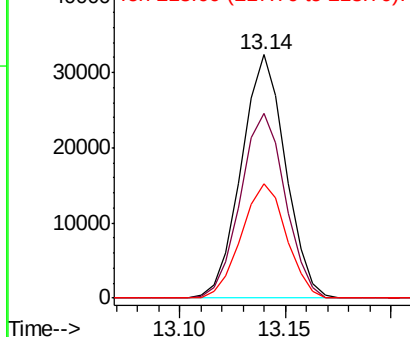
216 100

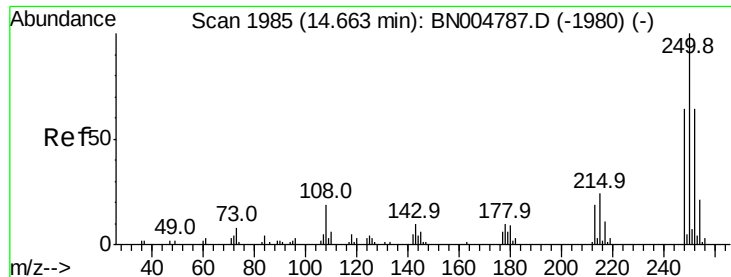
214 76.1 61.9 92.9

218 47.1 38.7 58.1



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





#74

Pentachlorobenzene

Concen: 19.357 ng/uL

RT: 14.66 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

Instrument :

BNA_N

ClientSampleId :

SSTD02042

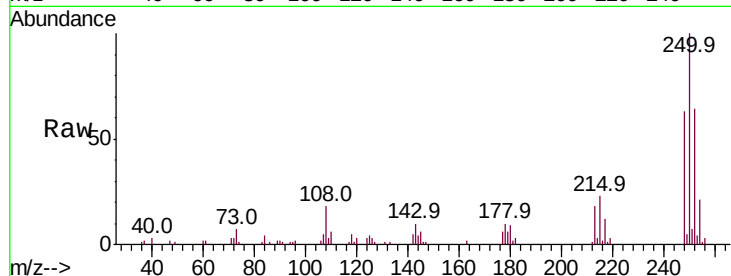
Tot Ion:250 Resp: 50568

Ion Ratio Lower Upper

250 100

248 62.8 51.5 77.3

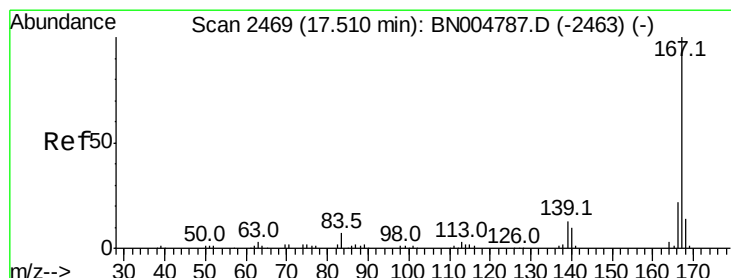
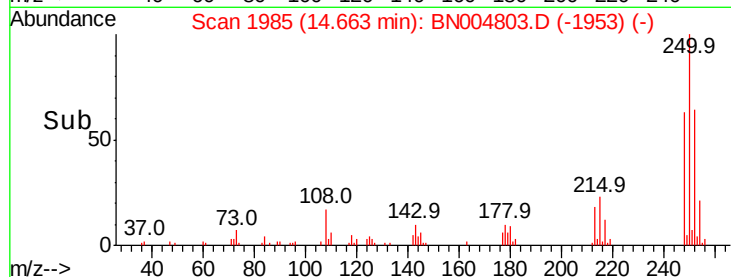
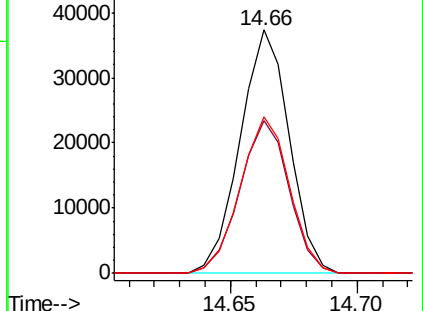
252 64.1 50.4 75.6



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



#75

Carbazole

Concen: 19.257 ng/uL

RT: 17.51 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

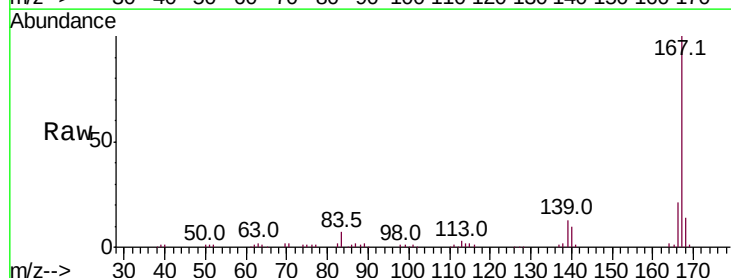
Tgt Ion:167 Resp: 156852

Ion Ratio Lower Upper

167 100

166 21.4 17.5 26.3

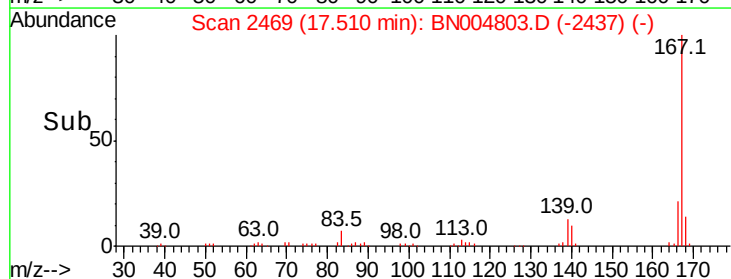
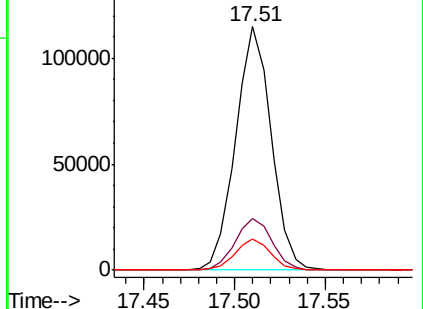
139 12.7 10.4 15.6

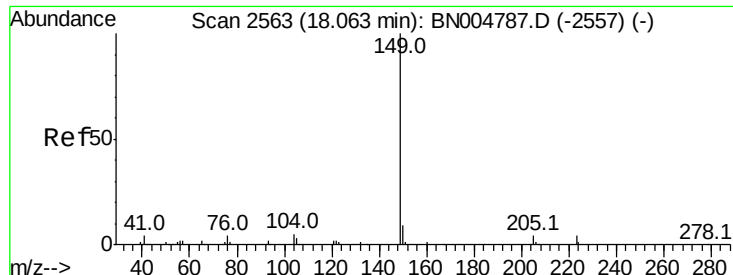


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

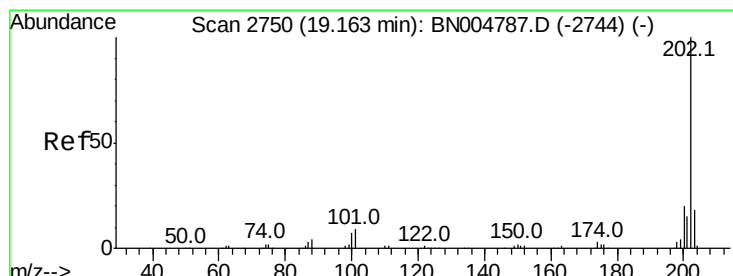
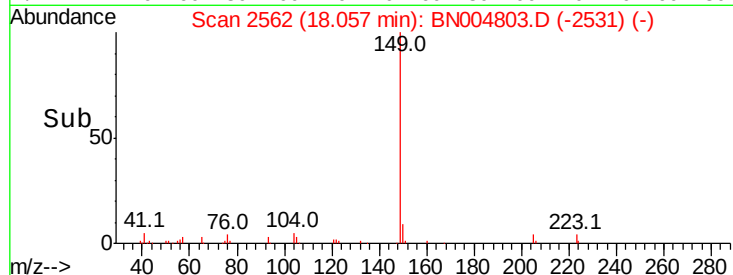
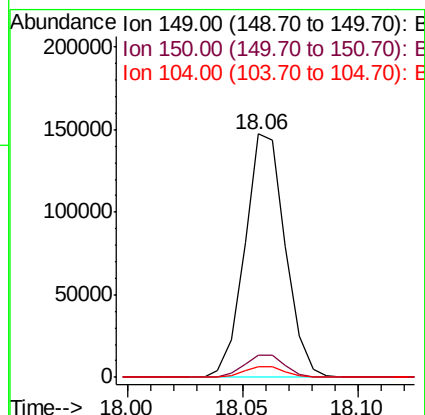
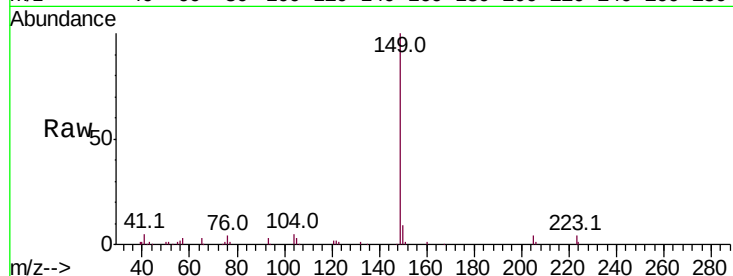




#76
Di-n-butylphthalate
Concen: 17.846 ng/ul
RT: 18.06 min Scan# 2562
Delta R.T. -0.02 min
Lab File: BN004803.D
Acq: 18 Mar 2019 18:33

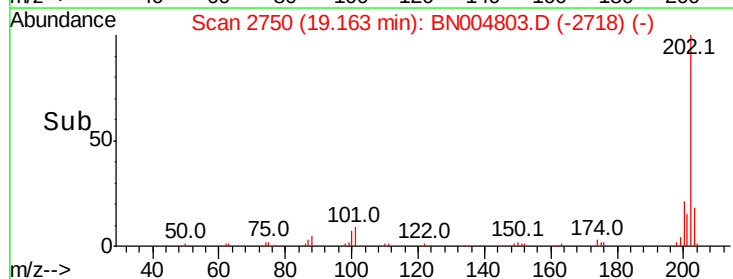
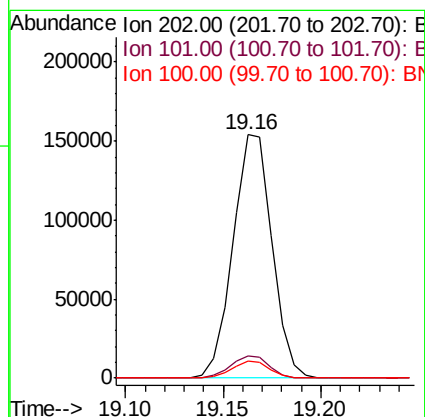
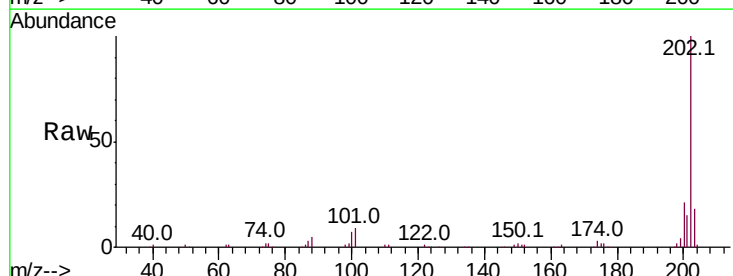
Instrument :
BNA_N
ClientSampleId :
SSTD02042

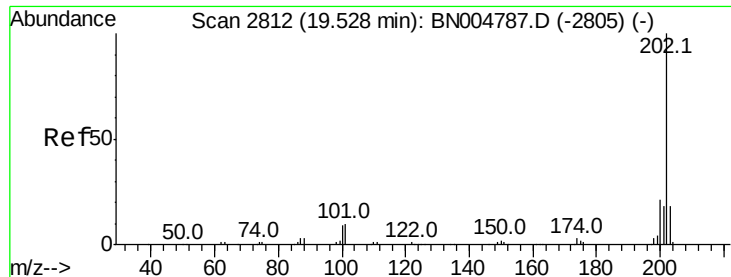
Tot Ion:149 Resp: 180257
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.6 3.7 5.5



#77
Fluoranthene
Concen: 20.176 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. -0.01 min
Lab File: BN004803.D
Acq: 18 Mar 2019 18:33

Tgt Ion:202 Resp: 213528
Ion Ratio Lower Upper
202 100
101 9.2 8.2 12.4
100 7.3 6.6 9.8





#80

Pvrene

Concen: 17.256 ng/ul

RT: 19.53 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

Instrument :

BNA_N

ClientSampleId :

SSTD02042

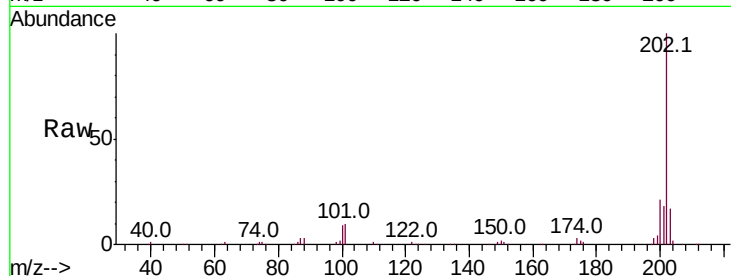
Tot Ion:202 Resp: 220130

Ion Ratio Lower Upper

202 100

101 10.3 9.2 13.8

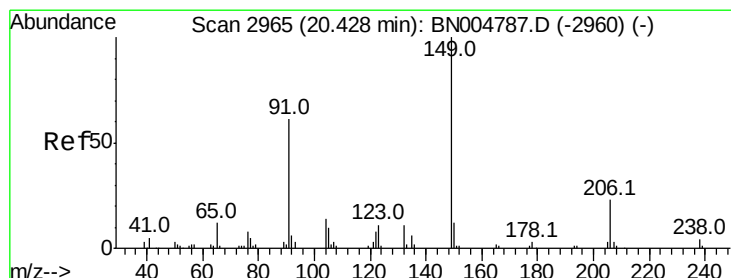
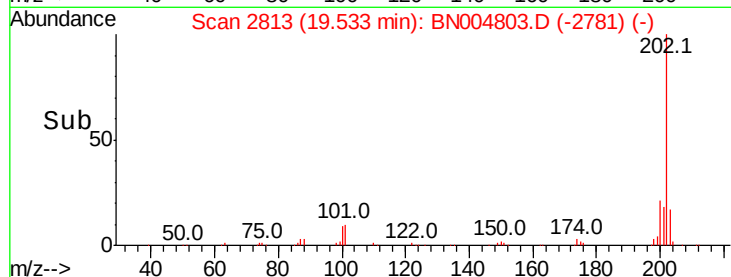
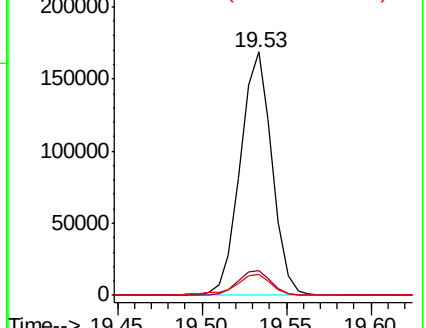
100 8.8 7.5 11.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 16.257 ng/ul

RT: 20.43 min Scan# 2966

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

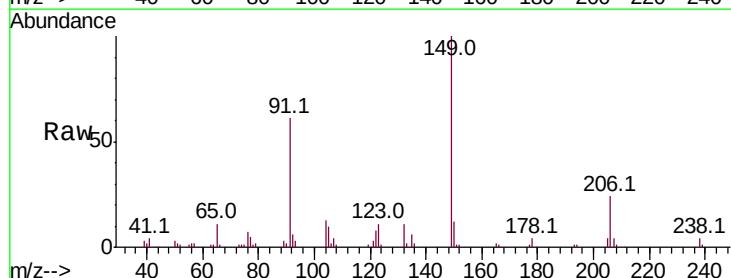
Tgt Ion:149 Resp: 85148

Ion Ratio Lower Upper

149 100

91 60.8 49.8 74.6

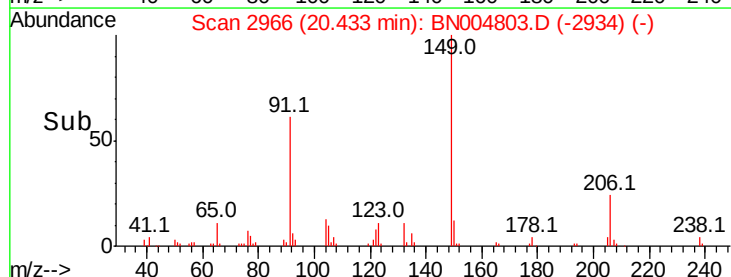
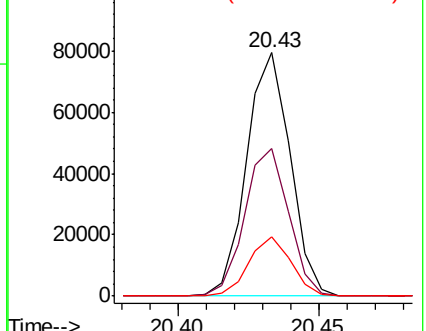
206 24.2 18.2 27.2

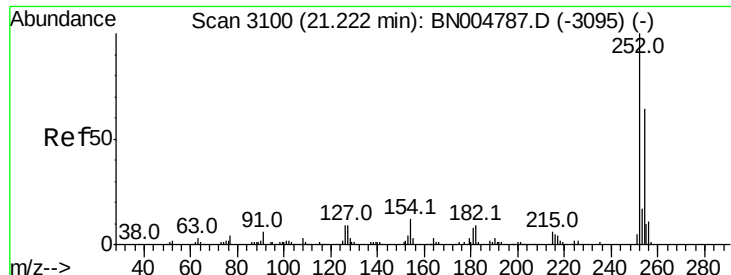


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 18.523 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

Instrument :

BNA_N

ClientSampleId :

SSTD02042

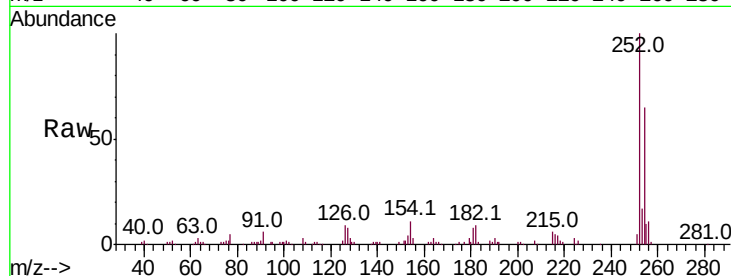
Tot Ion:252 Resp: 92015

Ion Ratio Lower Upper

252 100

254 64.9 51.8 77.6

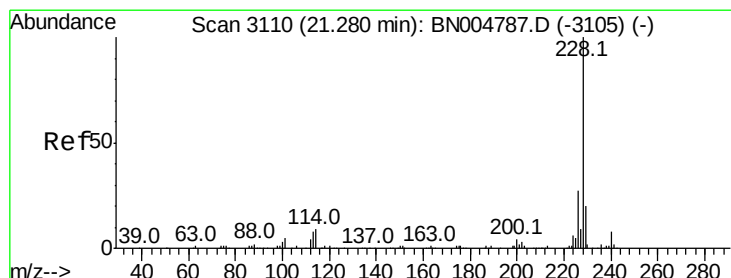
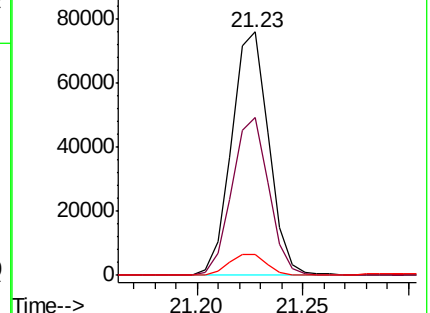
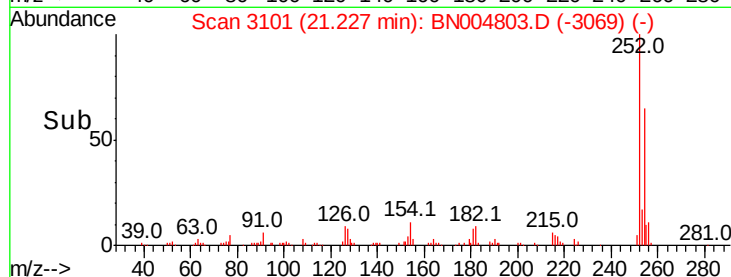
126 8.7 8.3 12.5



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



#83

Benzo(a)anthracene

Concen: 18.410 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

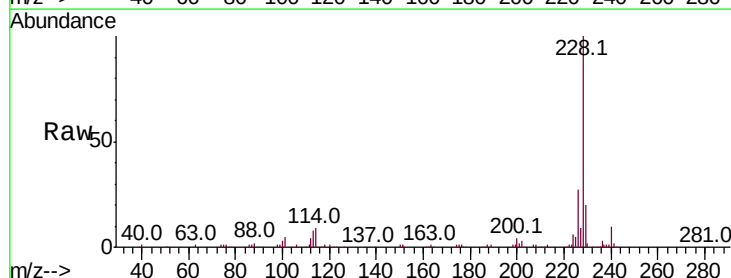
Tgt Ion:228 Resp: 243698

Ion Ratio Lower Upper

228 100

229 20.0 15.4 23.2

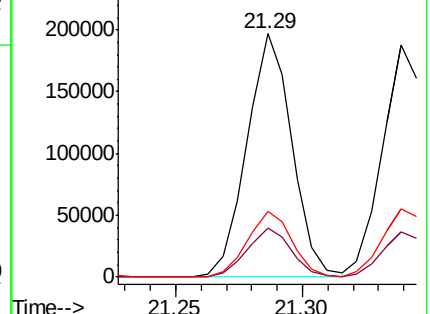
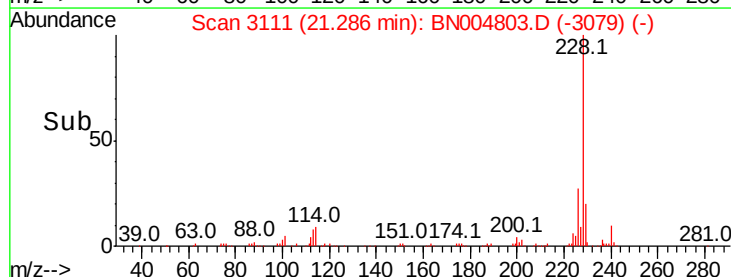
226 27.2 21.4 32.2

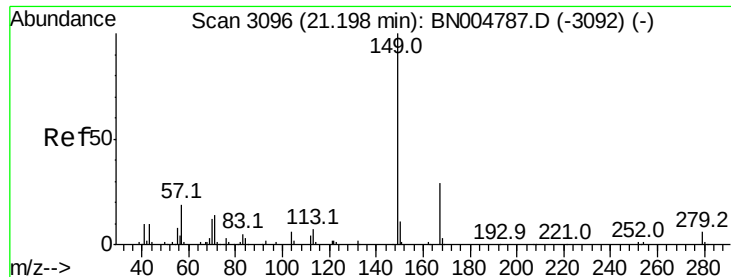


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 16.519 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

Instrument :

BNA_N

ClientSampleId :

SSTD02042

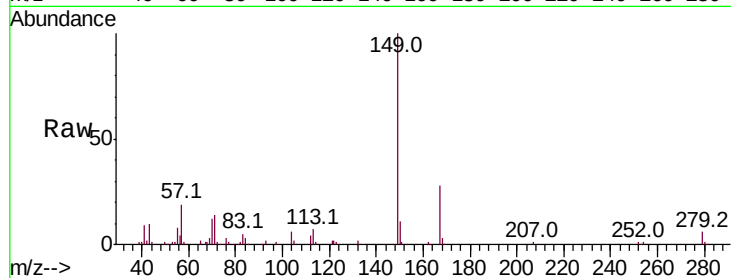
Tot Ion:149 Resp: 125738

Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

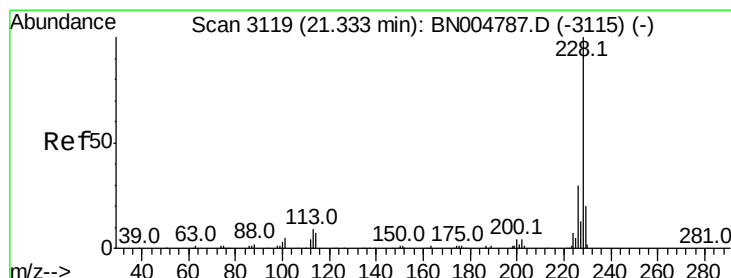
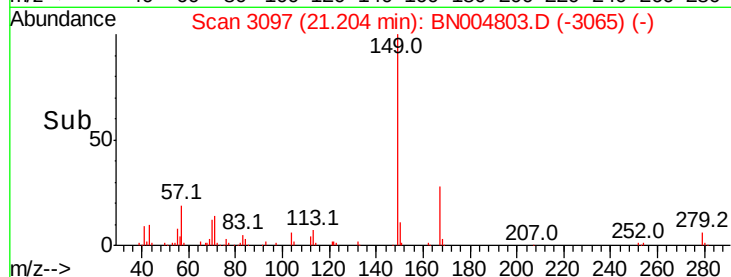
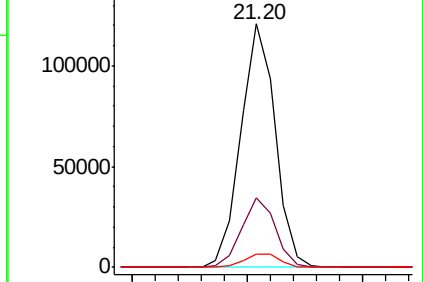
279 5.7 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 18.412 ng/ul

RT: 21.34 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

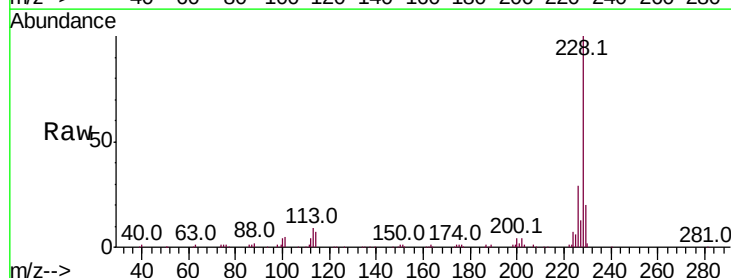
Tgt Ion:228 Resp: 226317

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

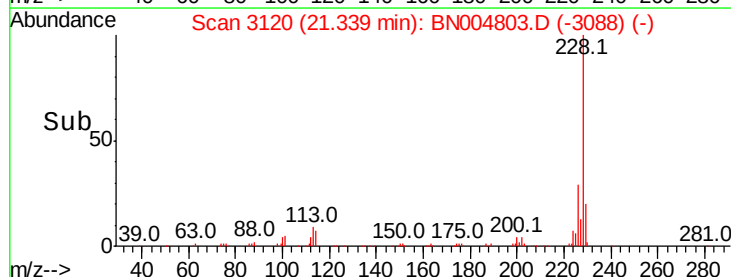
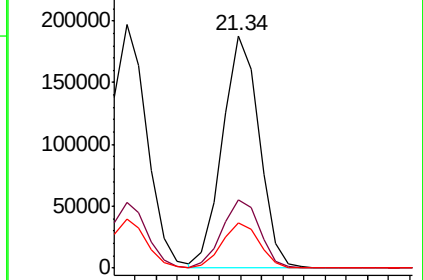
229 19.5 15.7 23.5

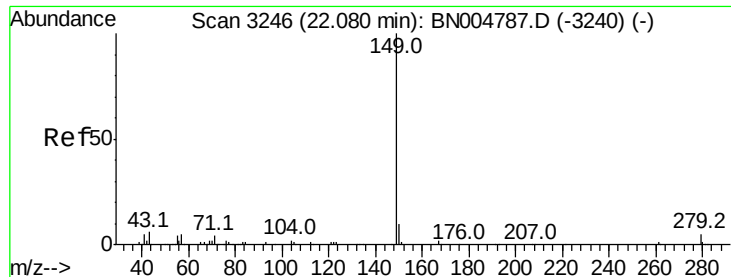


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

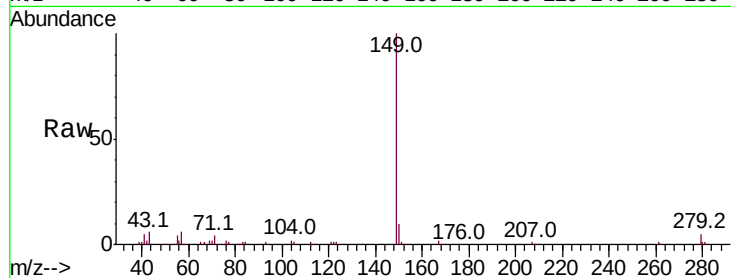




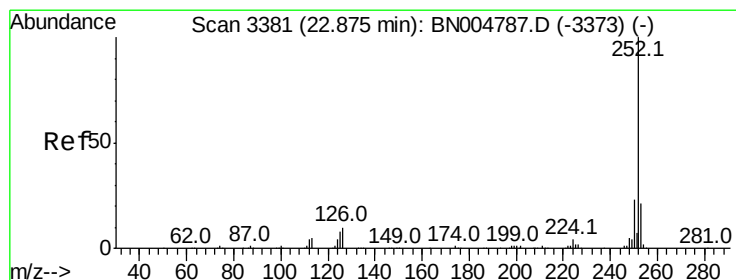
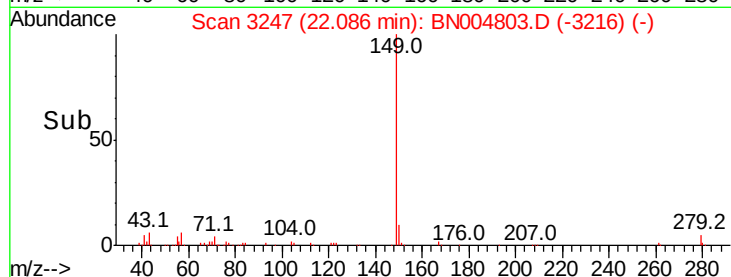
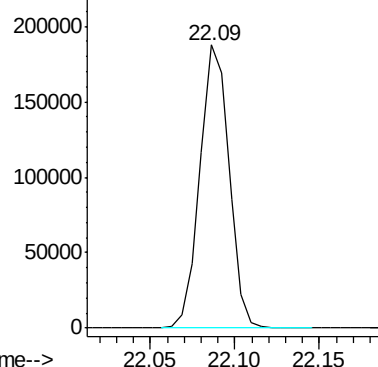
#87
 Di-n-octyl phthalate
 Concen: 15.224 ng/ul
 RT: 22.09 min Scan# 3247
 Delta R.T. -0.02 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02042

Tgt Ion:149 Resp: 226361



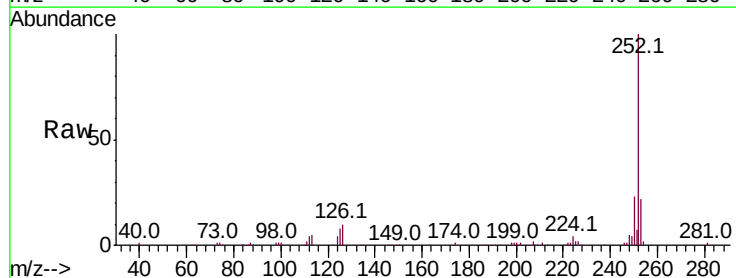
Abundance Ion 149.00 (148.70 to 149.70): E



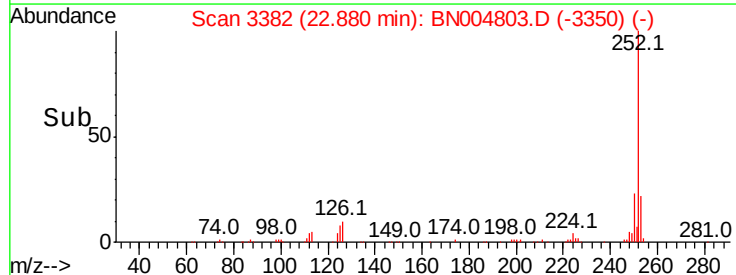
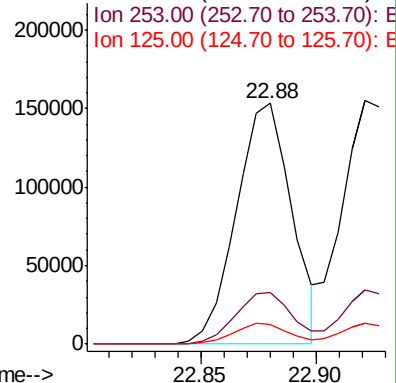
#88
 Benzo(b)fluoranthene
 Concen: 17.910 ng/ul
 RT: 22.88 min Scan# 3382
 Delta R.T. -0.01 min
 Lab File: BN004803.D
 Acq: 18 Mar 2019 18:33

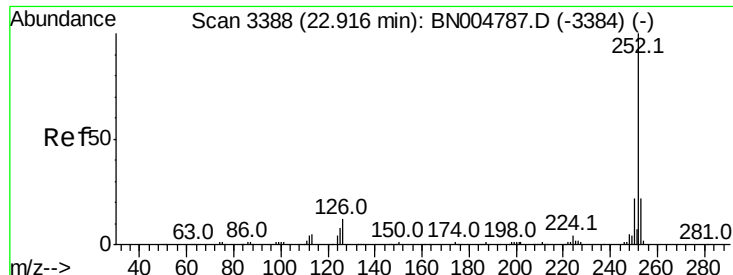
Tgt Ion:252 Resp: 256143

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	8.1	7.4	11.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 18.176 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. -0.02 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

Instrument :

BNA_N

ClientSampleId :

SSTD02042

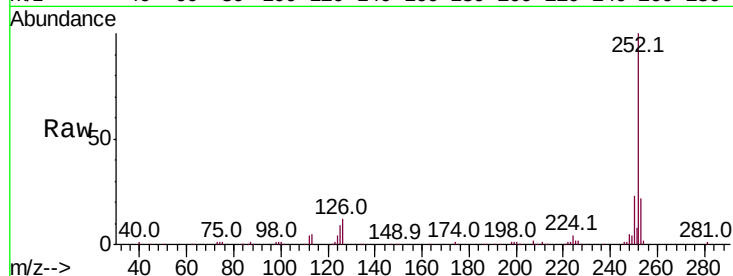
Tot Ion:252 Resp: 255611

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

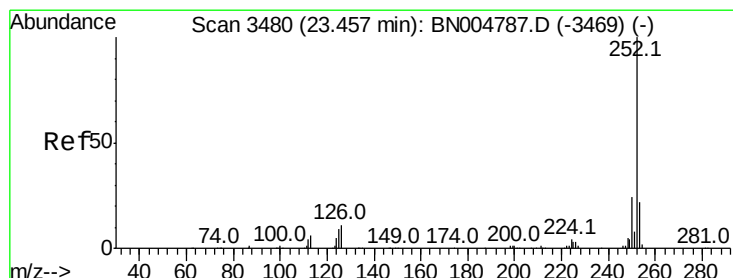
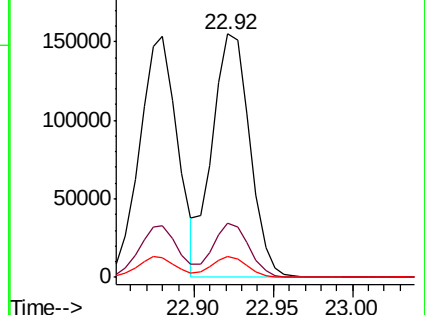
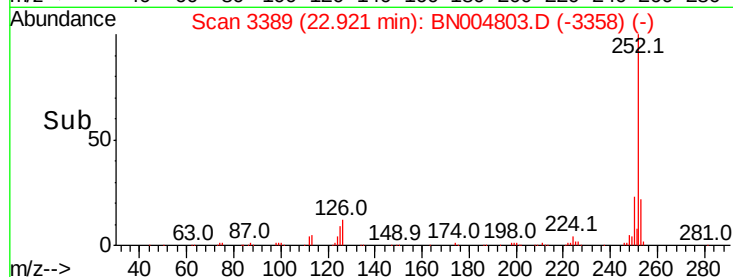
125 8.5 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 18.323 ng/ul

RT: 23.46 min Scan# 3481

Delta R.T. -0.02 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

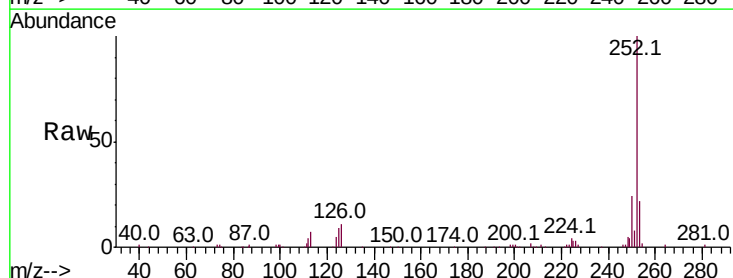
Tgt Ion:252 Resp: 246520

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

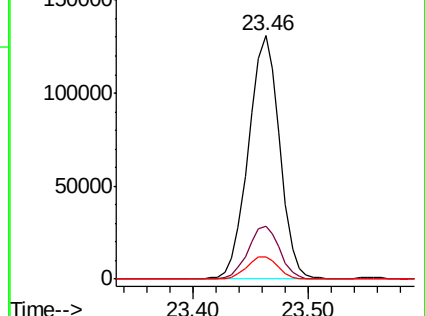
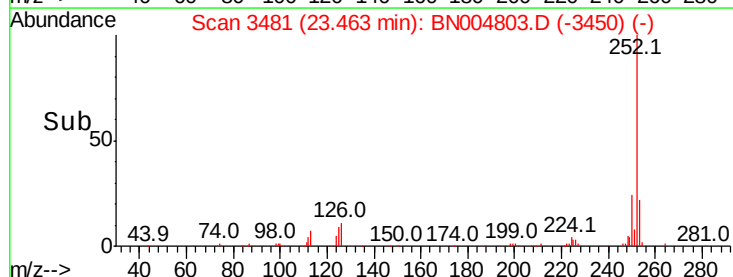
125 9.1 8.4 12.6

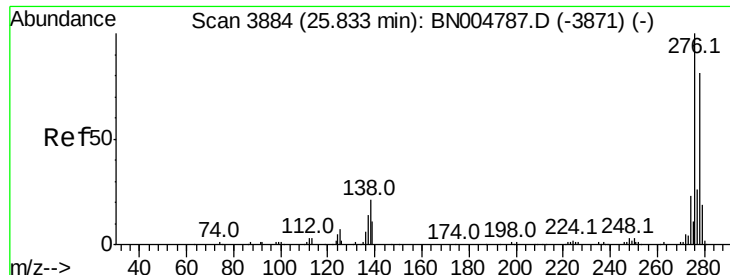


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



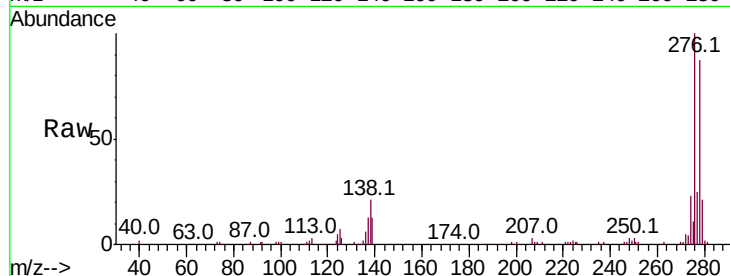


#92

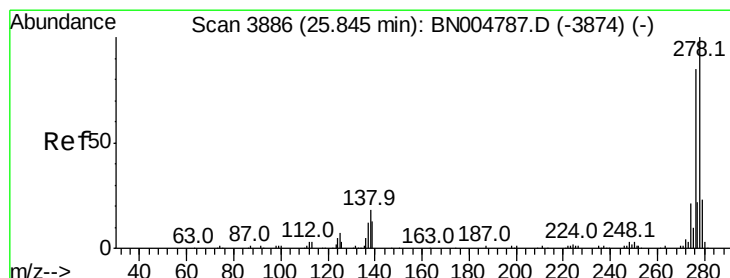
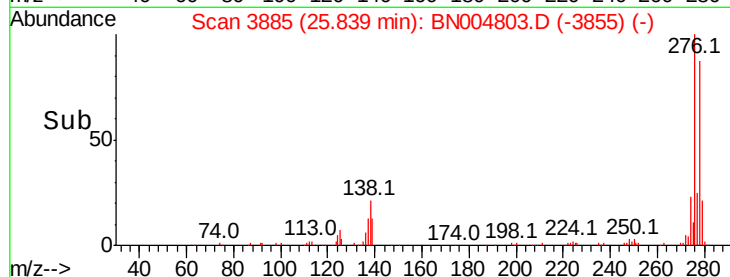
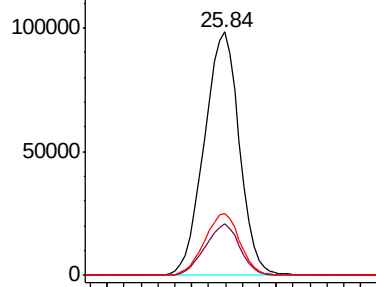
Indeno(1,2,3-cd)pyrene
Concen: 19.350 ng/ul
RT: 25.84 min Scan# 3885
Delta R.T. -0.02 min
Lab File: BN004803.D
Acq: 18 Mar 2019 18:33

Instrument :
BNA_N
ClientSampleId :
SSTD02042

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	18.7	28.1
277	25.2	19.8	29.8



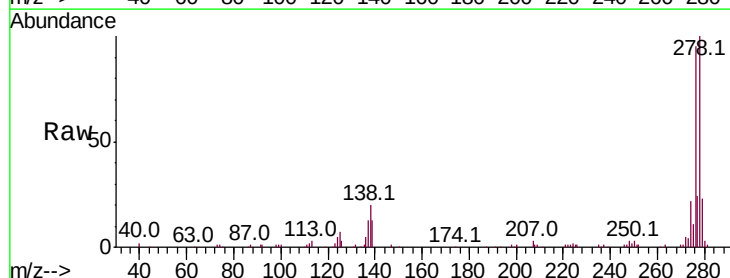
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



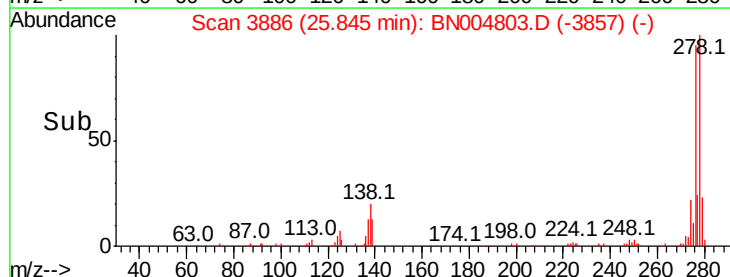
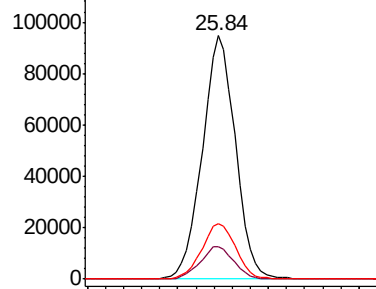
#93

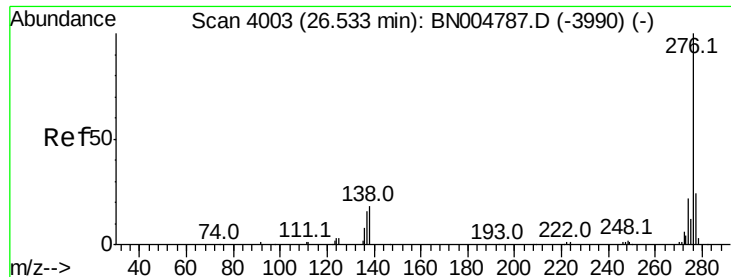
Dibenzo(a,h)anthracene
Concen: 19.502 ng/ul
RT: 25.84 min Scan# 3886
Delta R.T. -0.03 min
Lab File: BN004803.D
Acq: 18 Mar 2019 18:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	12.4	18.6
279	22.9	19.3	28.9



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





#94

Benzo(a,h,i)perylene

Concen: 19.066 ng/ul

RT: 26.54 min Scan# 4004

Delta R.T. -0.03 min

Lab File: BN004803.D

Acq: 18 Mar 2019 18:33

Instrument :

BNA_N

ClientSampleId :

SSTD02042

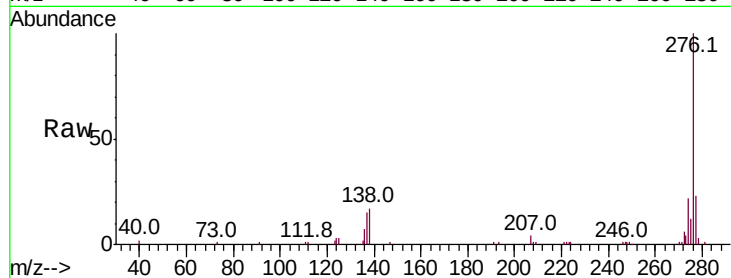
Tot Ion:276 Resp: 227251

Ion Ratio Lower Upper

276 100

138 17.5 16.7 25.1

277 23.4 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

