

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031819\
 Data File : BN004813.D
 Acq On : 19 Mar 2019 00:24
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02043

Quant Time: Mar 19 01:07:34 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	7.70	152	27772	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.49	136	125297	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	76913	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.10	188	182915	20.00	ng/ul	-0.01
78) Chrysene-d12	21.30	240	225100	20.00	ng/ul	-0.02
86) Perylene-d12	23.55	264	222122	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	3677	7.47	ng/uL	-0.01
5) Phenol-d5	6.88	99	41434	18.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	21109	17.63	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.24	132	36886	18.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	34913	17.49	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	17835	18.67	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.59	143	20596	18.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	39193	18.96	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.64	131	47907	19.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	120960	18.19	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	150296	18.78	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.56	143	18884	15.30	ng/ul	-0.01
58) Fluorene-d10	15.35	176	106281	18.80	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.47	200	22068	17.48	ng/ul	0.00
71) Anthracene-d10	17.20	188	168559	18.92	ng/ul	-0.01
79) Pyrene-d10	19.50	212	194671	17.70	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.40	264	224865	18.85	ng/ul	-0.03

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	3870	6.378	ng/uL# 93
4) Benzaldehyde	6.86	77	26496	17.832	ng/ul 98
6) Phenol	6.90	94	41599	17.811	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.14	93	30705	17.861	ng/ul 100
10) 2-Chlorophenol	7.27	128	37310	18.569	ng/ul 99
11) 2-Methylphenol	8.15	108	33046	17.618	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	32469	16.376	ng/ul 98
14) Acetophenone	8.53	105	53970	18.032	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.51	70	23977	16.969	ng/ul 96
16) 4-Methylphenol	8.48	108	36572	17.538	ng/ul 99
17) Hexachloroethane	8.77	117	13891	18.460	ng/ul 90
20) Nitrobenzene	8.91	77	35733	18.221	ng/ul 98
21) Isophorone	9.42	82	69456	17.094	ng/ul 99
23) 2-Nitrophenol	9.62	139	22131	18.869	ng/ul 98
24) 2,4-Dimethylphenol	9.67	107	42082	18.590	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.91	93	43425	17.557	ng/ul 99
27) 2,4-Dichlorophenol	10.14	162	38697	19.018	ng/ul 97
28) Naphthalene	10.54	128	122636	18.785	ng/ul 99
30) 4-Chloroaniline	10.66	127	48589	19.274	ng/ul 100
31) Hexachlorobutadiene	10.81	225	26981	19.951	ng/ul 99
32) Caprolactam	11.43	113	5465	7.928	ng/ul 95
33) 4-Chloro-3-methylphenol	11.79	107	39723	18.207	ng/ul 99
34) 2-Methylnaphthalene	12.16	142	91890	18.784	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	85900	18.699	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	53345	19.724	ng/ul	99
38) Hexachlorocyclopentadiene	12.49	237	29596	15.885	ng/ul	98
39) 2,4,6-Trichlorophenol	12.77	196	30841	17.703	ng/ul	100
40) 2,4,5-Trichlorophenol	12.85	196	34020	17.839	ng/ul	98
41) 1,1'-Biphenyl	13.17	154	120927	18.689	ng/ul	98
42) 2-Chloronaphthalene	13.22	162	94060	19.118	ng/ul	99
43) 2-Nitroaniline	13.44	65	20786	17.270	ng/ul	99
45) Dimethylphthalate	13.81	163	119473	18.310	ng/ul	100
46) 2,6-Dinitrotoluene	13.94	165	24596	18.617	ng/ul	93
48) Acenaphthylene	14.07	152	145791	18.637	ng/ul	99
49) 3-Nitroaniline	14.27	138	23797	18.576	ng/ul	96
50) Acenaphthene	14.42	153	100726	18.837	ng/ul	100
51) 2,4-Dinitrophenol	14.48	184	14685	17.150	ng/ul	98
53) 4-Nitrophenol	14.58	109	14313	15.960	ng/ul	98
54) Dibenzofuran	14.75	168	144396	18.800	ng/ul	100
55) 2,4-Dinitrotoluene	14.73	165	37120	19.021	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.97	232	30446	17.250	ng/ul	99
57) Diethylphthalate	15.17	149	119664	18.097	ng/ul	99
59) Fluorene	15.40	166	116340	18.878	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.39	204	62378	19.065	ng/ul	98
61) 4-Nitroaniline	15.44	138	26745	17.786	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.49	198	22706	17.053	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	103517	18.583	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	43129	19.214	ng/ul	99
67) Hexachlorobenzene	16.40	284	52196	20.259	ng/ul	92
68) Atrazine	16.56	200	39428	18.530	ng/ul	99
69) Pentachlorophenol	16.75	266	32208	20.058	ng/ul	97
70) Phenanthrene	17.14	178	190581	18.737	ng/ul	99
72) Anthracene	17.23	178	196105	18.870	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	52149	19.207	ng/uL	99
74) Pentachlorobenzene	14.66	250	56540	19.532	ng/uL	98
75) Carbazole	17.51	167	173860	19.264	ng/ul	99
76) Di-n-butylphthalate	18.06	149	200602	17.923	ng/ul	100
77) Fluoranthene	19.16	202	234694	20.013	ng/ul	97
80) Pvrene	19.53	202	241679	17.709	ng/ul	98
81) Butylbenzylphthalate	20.43	149	94086	16.792	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.22	252	96671	18.191	ng/ul	99
83) Benzo(a)anthracene	21.28	228	260226	18.376	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	139211	17.097	ng/ul	100
85) Chrysene	21.33	228	242653	18.453	ng/ul	99
87) Di-n-octyl phthalate	22.08	149	247020	17.235	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	258255	18.732	ng/ul	99
89) Benzo(k)fluoranthene	22.92	252	252495	18.625	ng/ul	99
91) Benzo(a)pyrene	23.46	252	240594	18.551	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.83	276	254686	18.028	ng/ul	96
93) Dibenzo(a,h)anthracene	25.84	278	217263	18.278	ng/ul	98
94) Benzo(a,h,i)perylene	26.53	276	204849	17.829	ng/ul	96

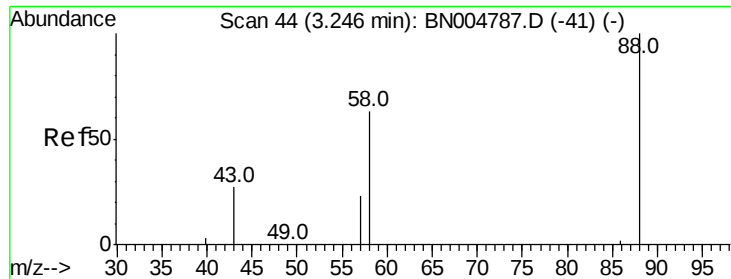
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.378 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

Instrument :

BNA_N

ClientSampleId :

SSTD02043

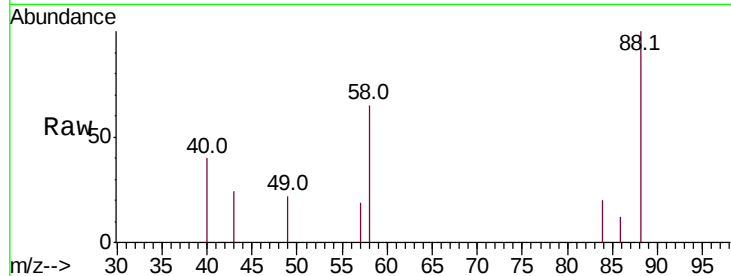
Tot Ion: 88 Resp: 3870

Ion Ratio Lower Upper

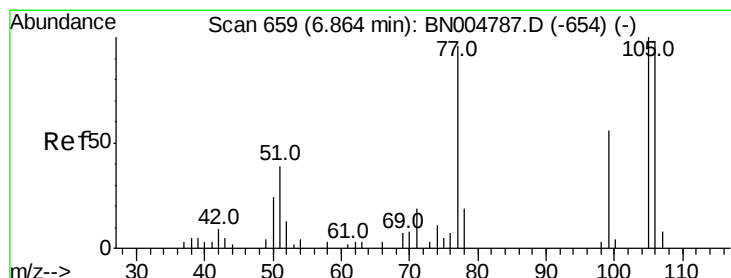
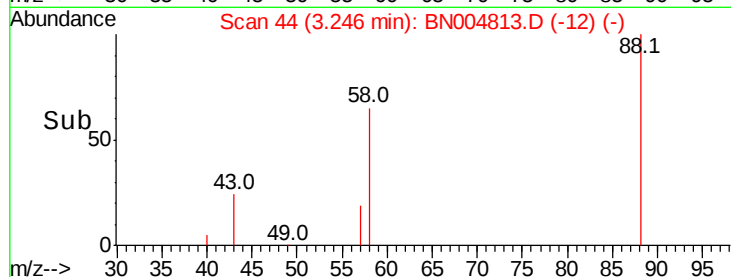
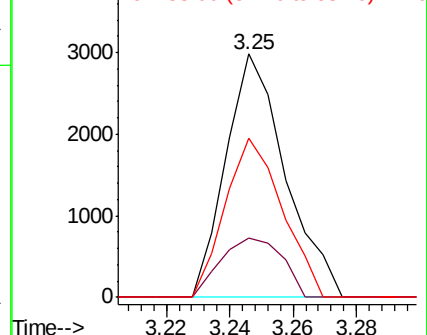
88 100

43 24.5 25.6 38.4#

58 65.5 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: 17.832 ng/uL

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

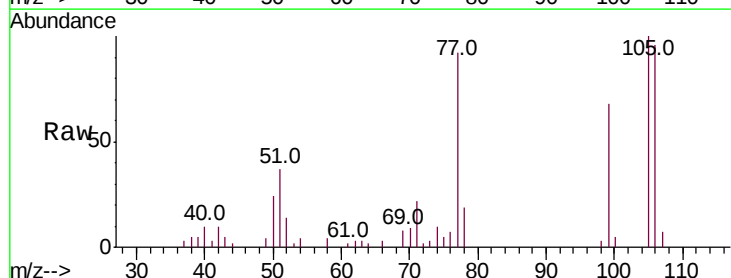
Tgt Ion: 77 Resp: 26496

Ion Ratio Lower Upper

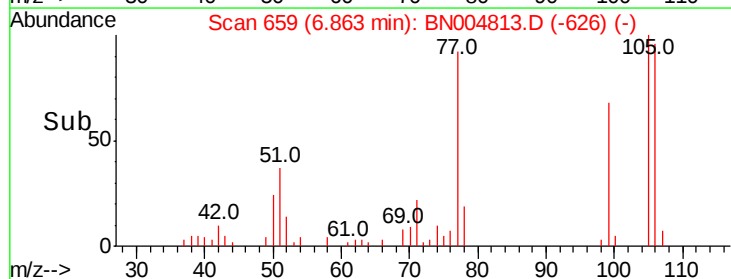
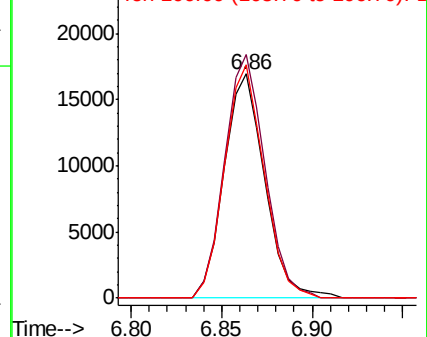
77 100

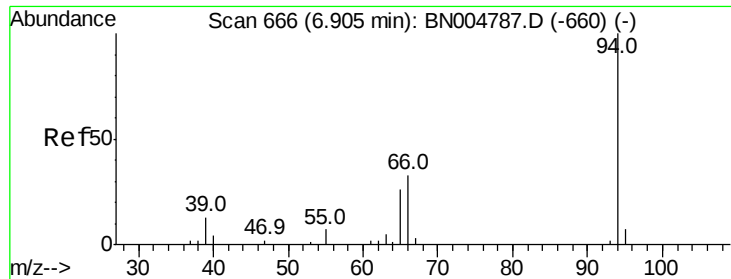
105 108.6 85.4 128.0

106 104.2 84.8 127.2



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





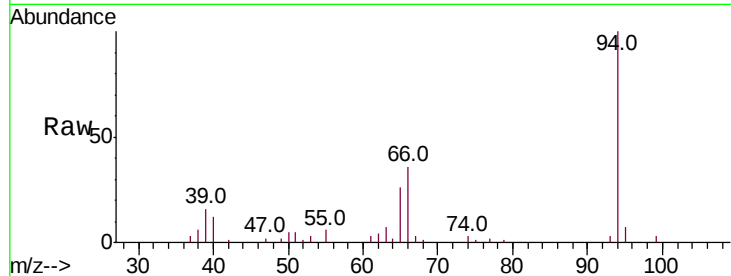
#6

Phenol

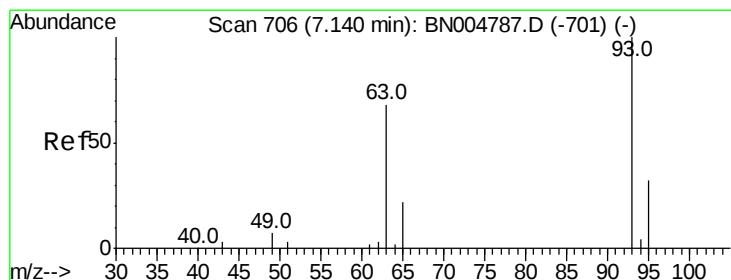
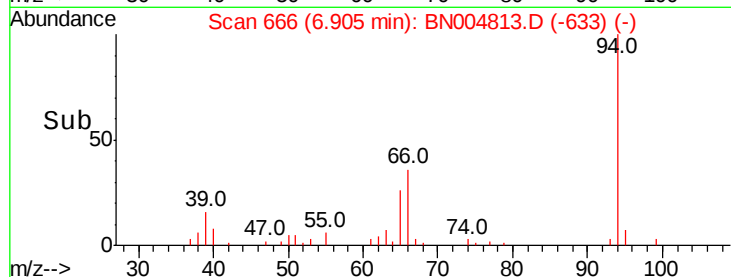
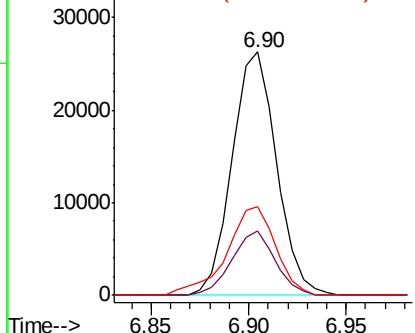
Concen: 17.811 ng/ul
 RT: 6.90 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Instrument :
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 SSTD02043

Tot Ion: 94 Resp: 41599
 Ion Ratio Lower Upper
 94 100
 65 26.3 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

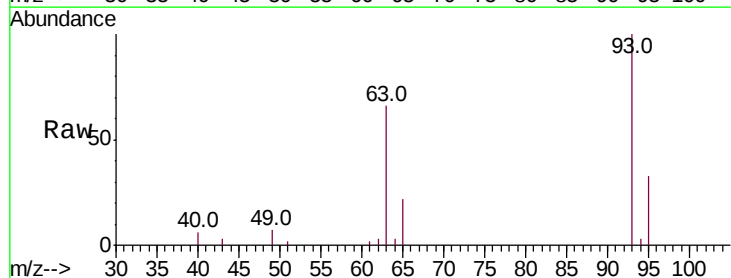


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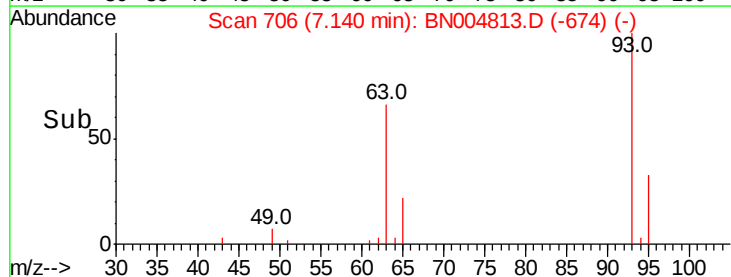
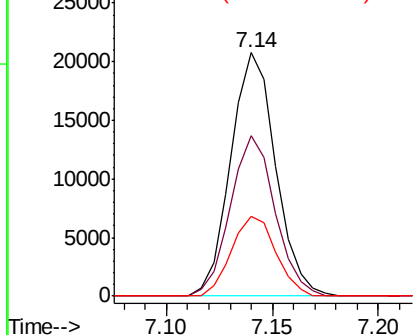
Bis(2-Chloroethyl)ether

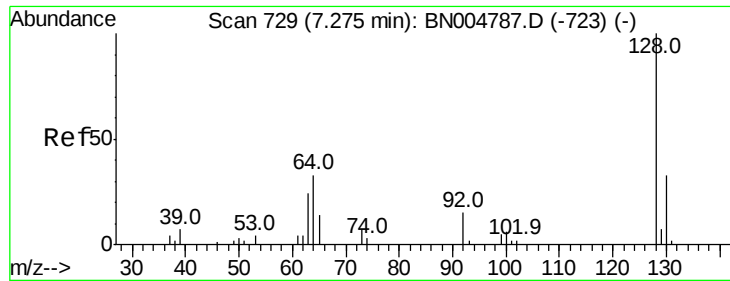
Concen: 17.861 ng/ul
 RT: 7.14 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Tgt Ion: 93 Resp: 30705
 Ion Ratio Lower Upper
 93 100
 63 65.8 52.8 79.2
 95 32.9 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

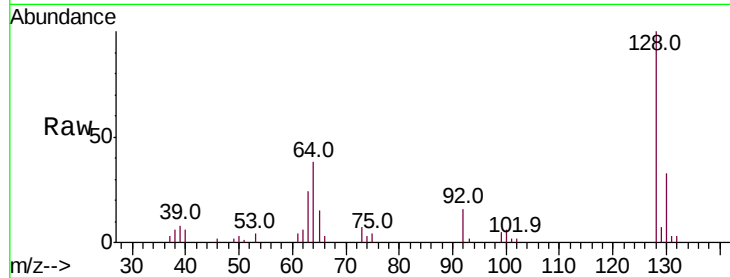




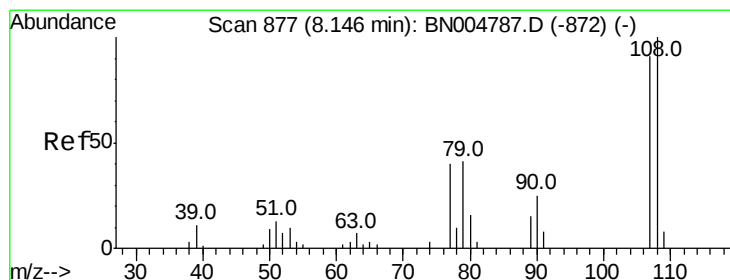
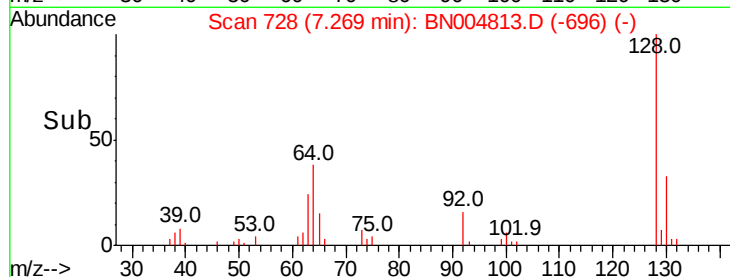
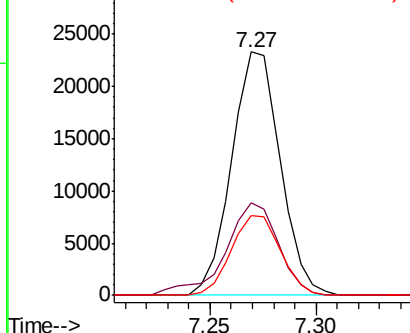
#10
 2-Chlorophenol
 Concen: 18.569 ng/ul
 RT: 7.27 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Instrument :
 BNA_N
 ClientSampleId :
 SST02043

Tot Ion:128 Resp: 37310
 Ion Ratio Lower Upper
 128 100
 64 38.0 31.0 46.6
 130 32.8 26.1 39.1

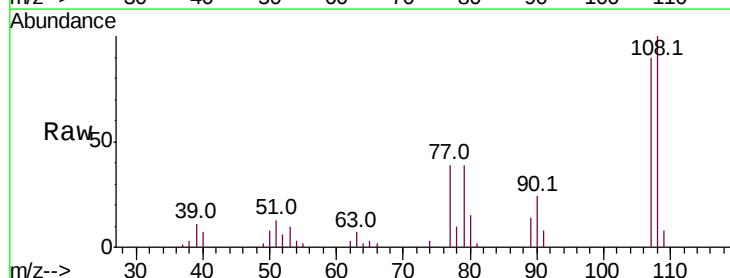


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BNC
 Ion 130.00 (129.70 to 130.70): E

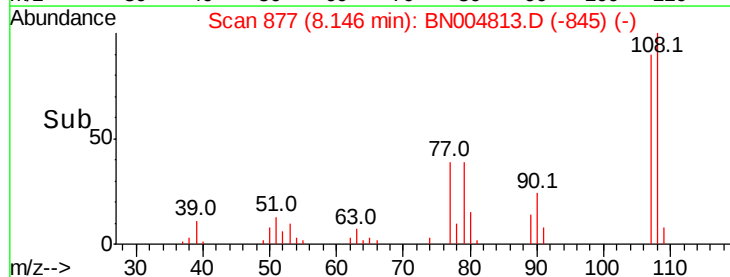
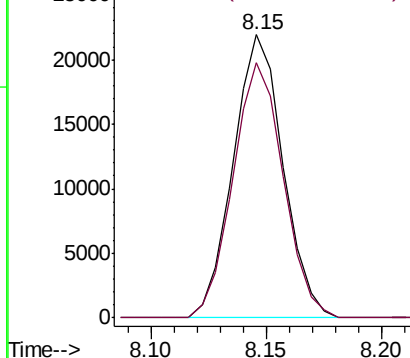


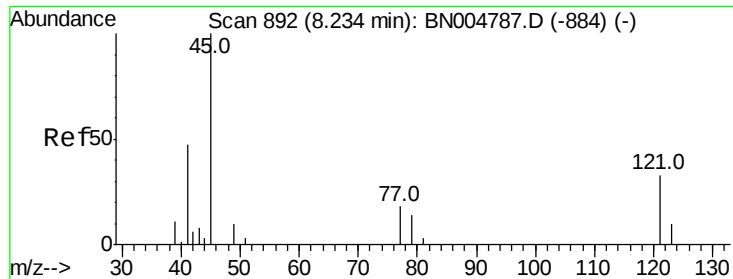
#11
 2-Methylphenol
 Concen: 17.618 ng/ul
 RT: 8.15 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Tgt Ion:108 Resp: 33046
 Ion Ratio Lower Upper
 108 100
 107 90.3 72.7 109.1



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

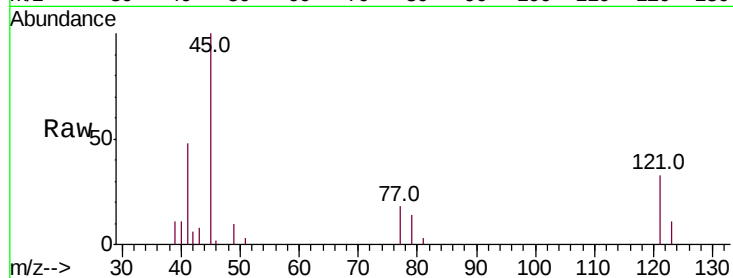




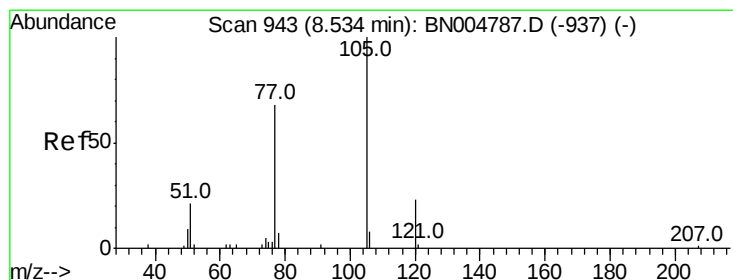
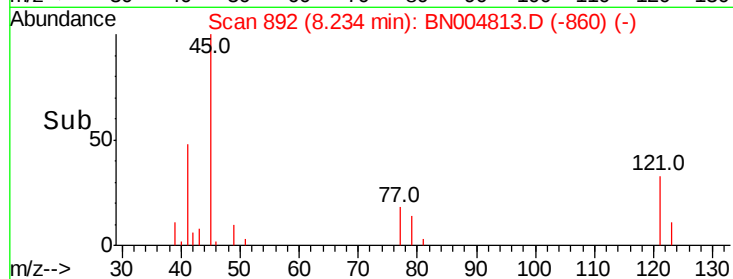
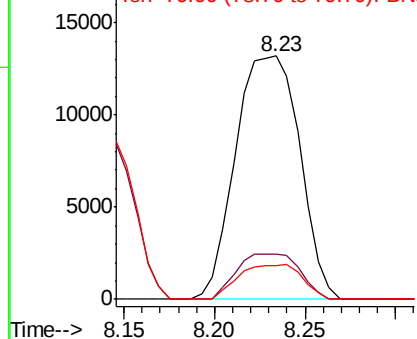
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.376 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.01 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

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BNA_N
ClientSampleId :
SSTD02043

Tot Ion: 45 Resp: 32469
Ion Ratio Lower Upper
45 100
77 18.5 14.1 21.1
79 14.1 10.8 16.2

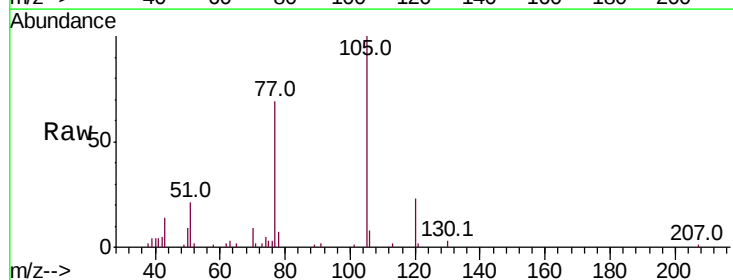


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

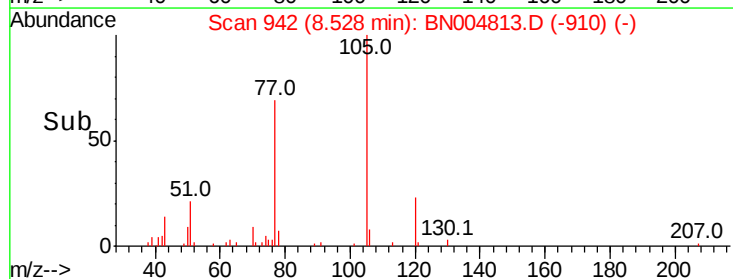
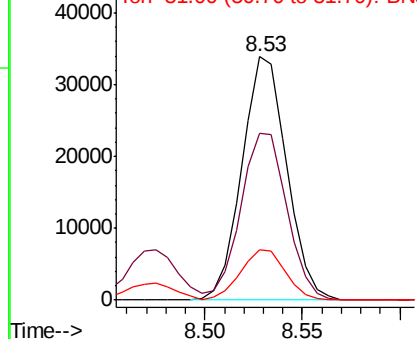


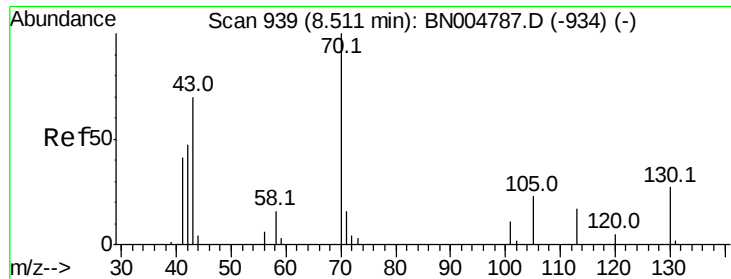
#14
Acetophenone
Concen: 18.032 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. -0.01 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

Tgt Ion:105 Resp: 53970
Ion Ratio Lower Upper
105 100
77 68.7 56.1 84.1
51 20.9 17.2 25.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

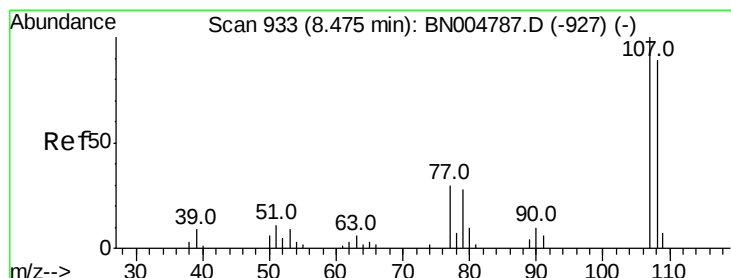
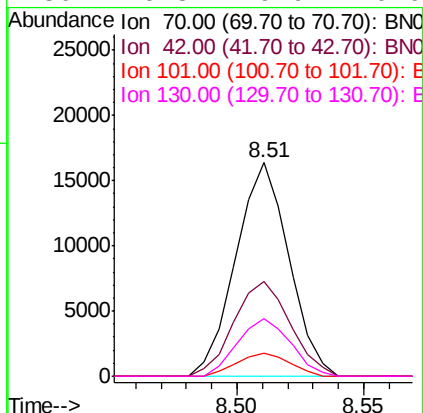
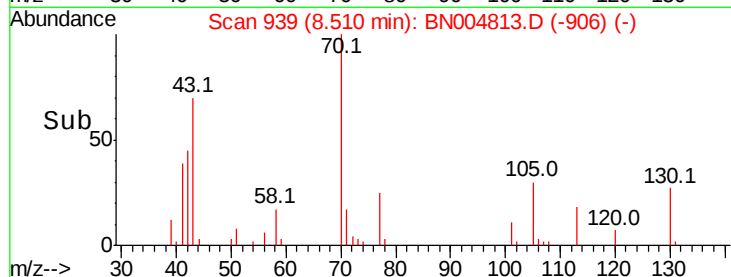
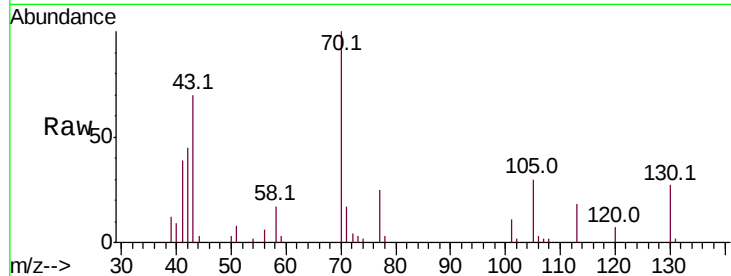




#15
N-Nitroso-di-n-propylamine
Concen: 16.969 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.01 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

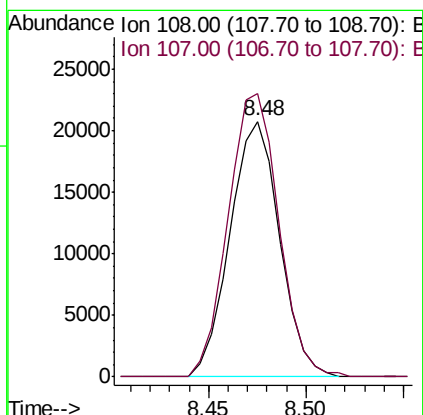
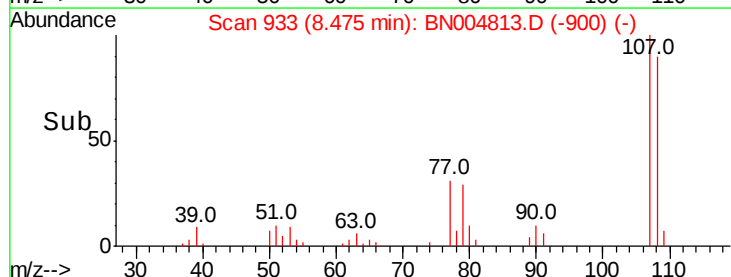
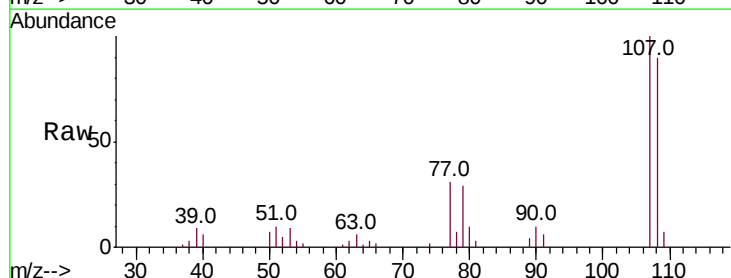
Instrument :
BNA_N
ClientSampleId :
SSTD02043

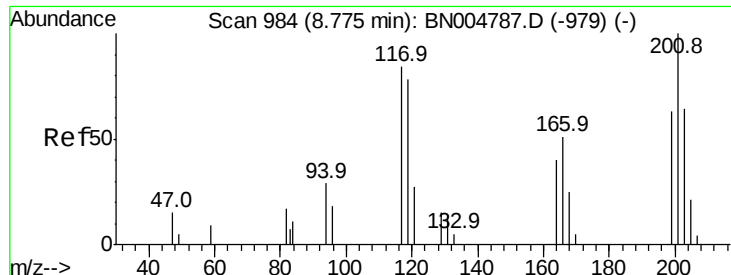
Tot Ion: 70 Resp: 23977
Ion Ratio Lower Upper
70 100
42 44.5 38.6 58.0
101 10.8 8.4 12.6
130 26.8 19.9 29.9



#16
4-Methylphenol
Concen: 17.538 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

Tgt Ion: 108 Resp: 36572
Ion Ratio Lower Upper
108 100
107 110.9 87.8 131.6

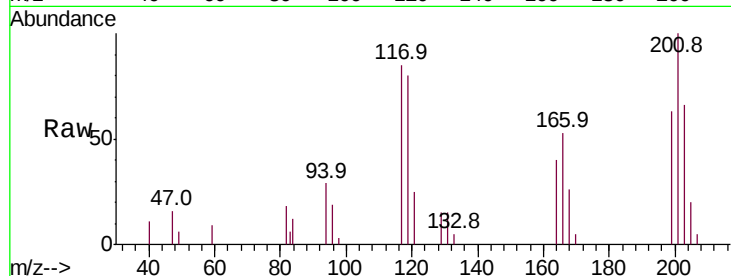




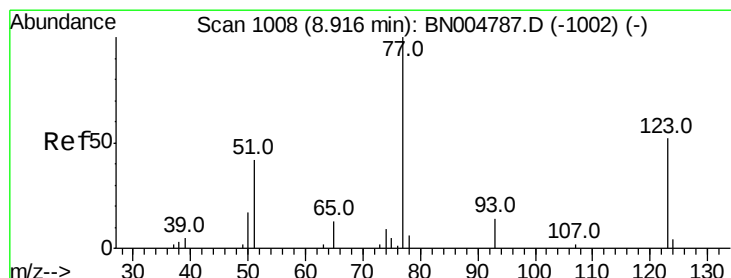
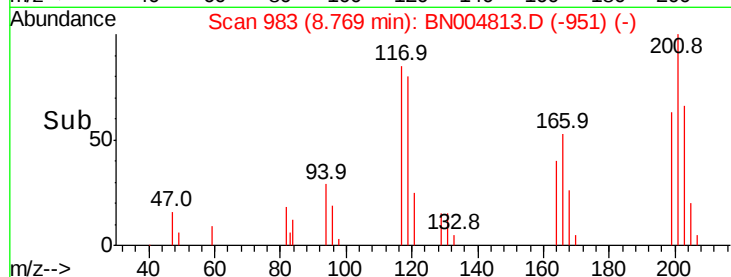
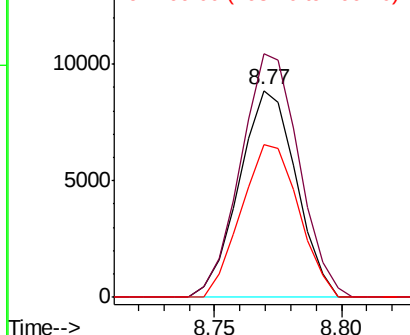
#17
Hexachloroethane
Concen: 18.460 ng/ul
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

Instrument :
BNA_N
ClientSampleId :
SSTD02043

Tot Ion:117 Resp: 13891
Ion Ratio Lower Upper
117 100
201 117.6 85.0 127.6
199 73.6 53.8 80.8

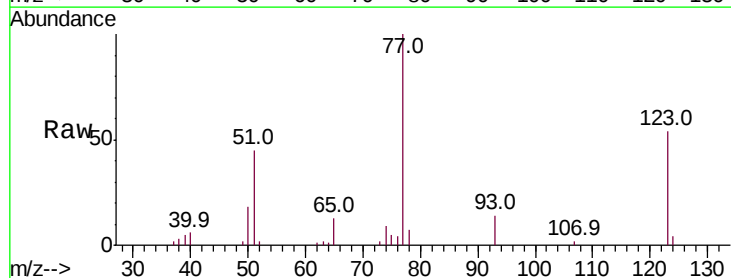


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

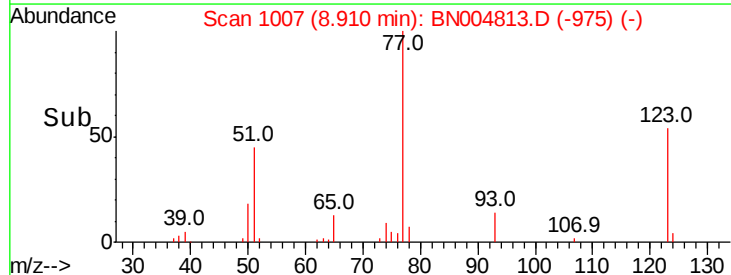
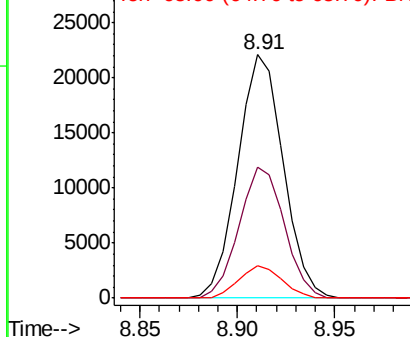


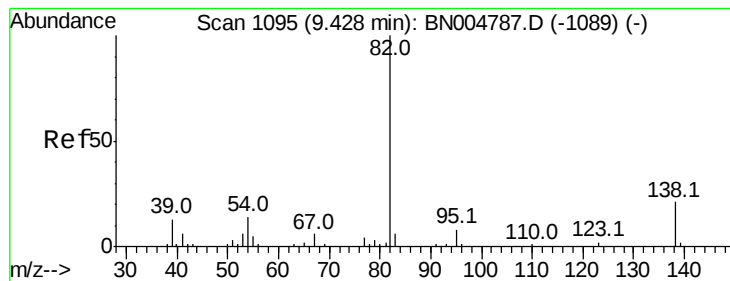
#20
Nitrobenzene
Concen: 18.221 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

Tgt Ion: 77 Resp: 35733
Ion Ratio Lower Upper
77 100
123 53.7 41.6 62.4
65 13.5 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: 17.094 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

Instrument :

BNA_N

ClientSampleId :

SSTD02043

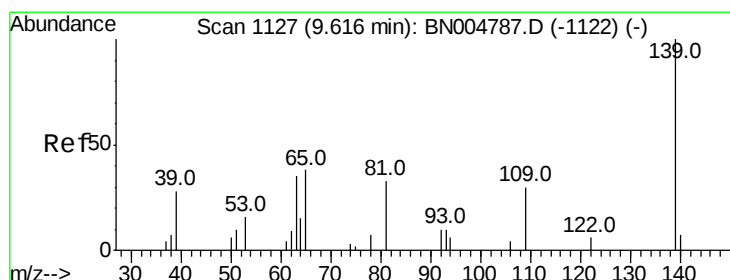
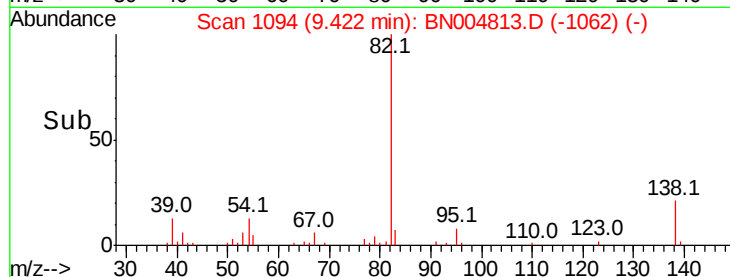
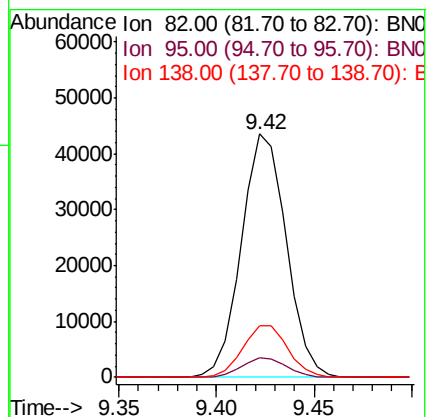
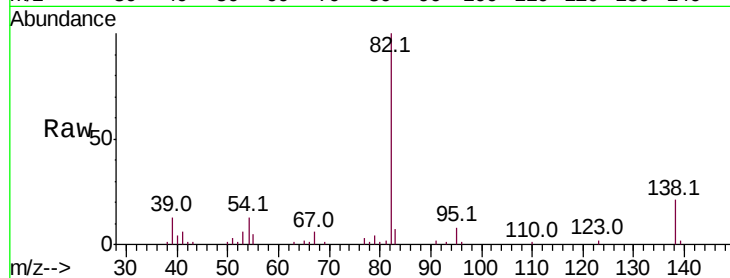
Tot Ion: 82 Resp: 69456

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.4

138 21.3 16.5 24.7



#23

2-Nitrophenol

Concen: 18.869 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

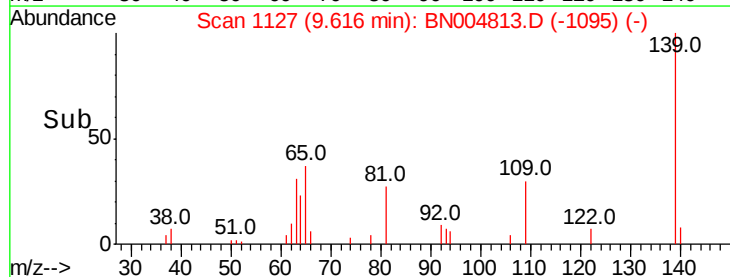
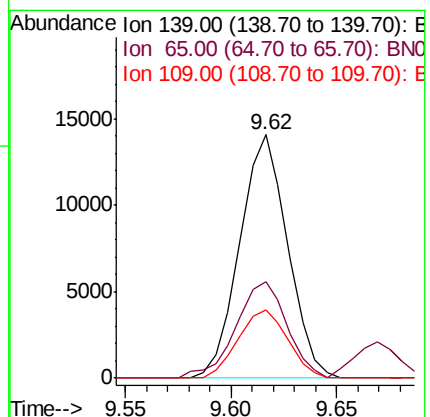
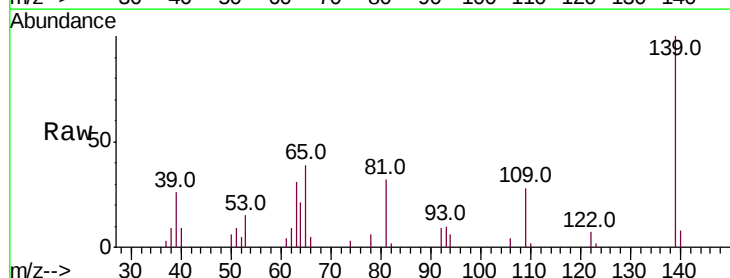
Tgt Ion: 139 Resp: 22131

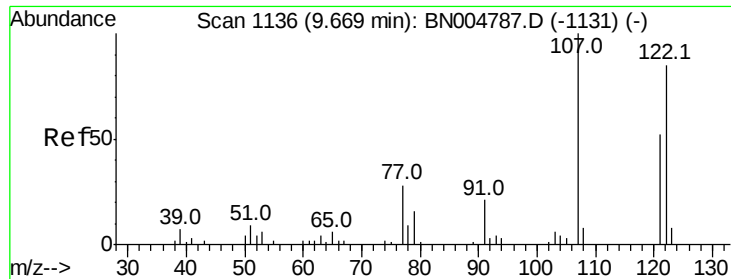
Ion Ratio Lower Upper

139 100

65 39.5 32.7 49.1

109 28.2 22.8 34.2

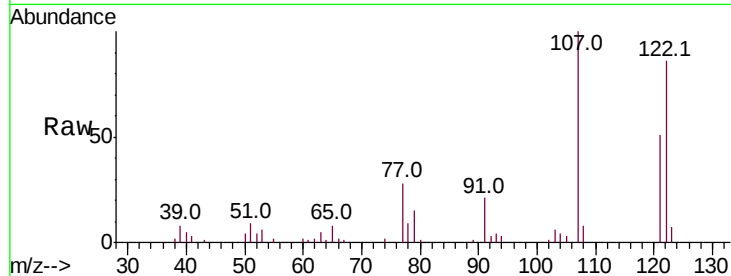




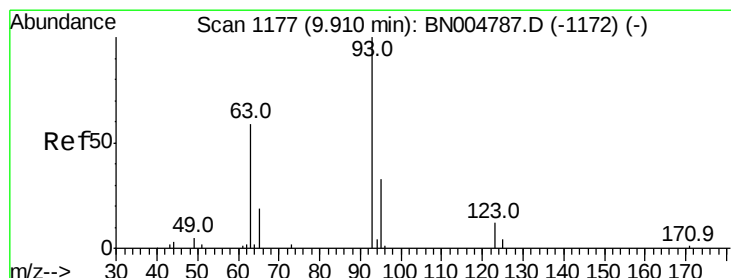
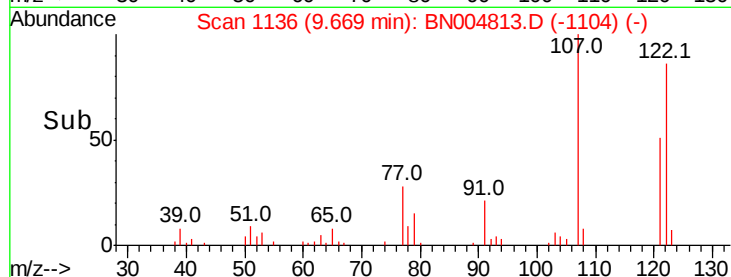
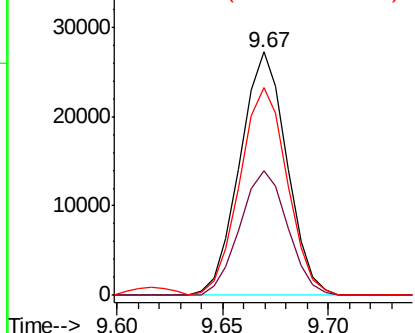
#24
 2,4-Dimethylphenol
 Concen: 18.590 ng/ul
 RT: 9.67 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02043

Tot Ion:107 Resp: 42082
 Ion Ratio Lower Upper
 107 100
 121 51.0 41.5 62.3
 122 85.5 69.0 103.4

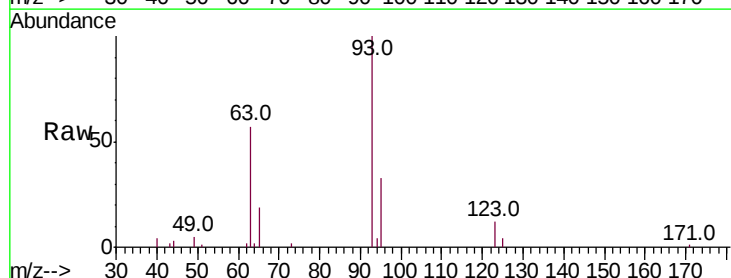


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

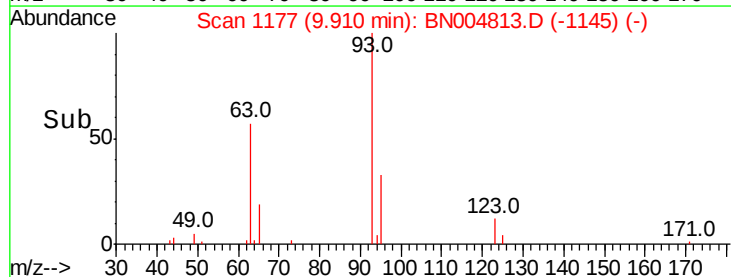
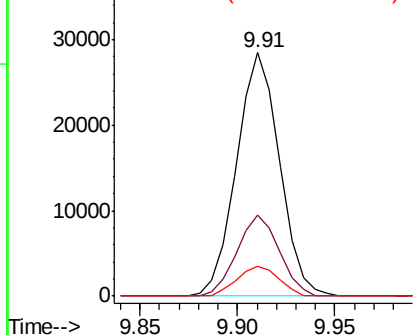


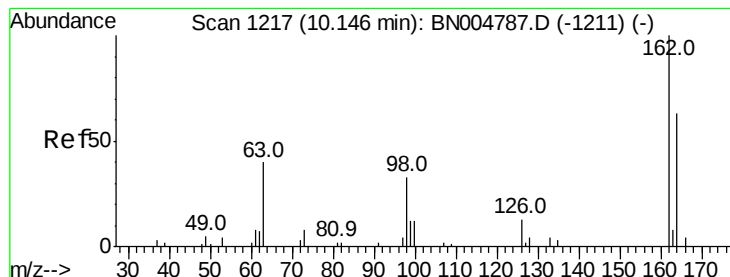
#25
 Bis(2-Chloroethoxy)methane
 Concen: 17.557 ng/ul
 RT: 9.91 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Tgt Ion: 93 Resp: 43425
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.2 39.4
 123 12.2 10.0 15.0



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: 19.018 ng/ul

RT: 10.14 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

Instrument :

BNA_N

ClientSampleId :

SSTD02043

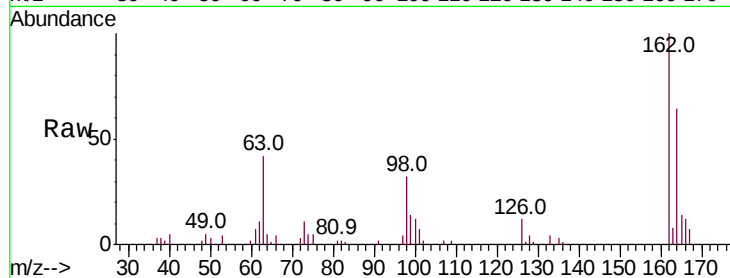
Tot Ion:162 Resp: 38697

Ion Ratio Lower Upper

162 100

164 63.7 53.0 79.4

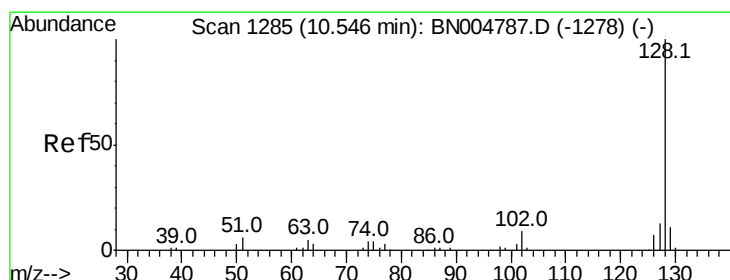
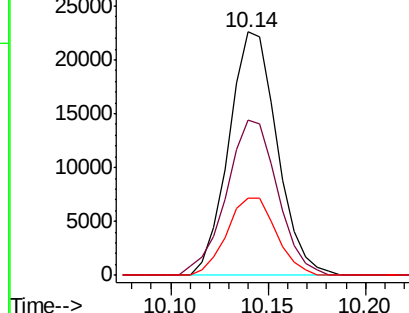
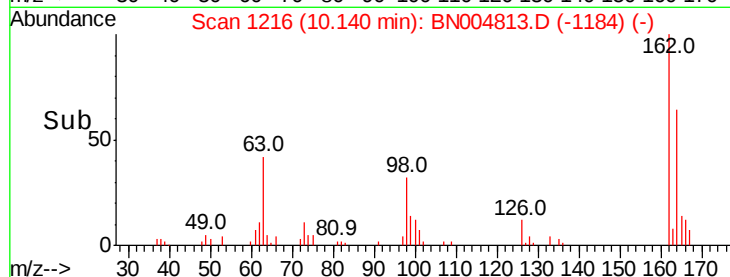
98 31.8 27.0 40.4



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: 18.785 ng/ul

RT: 10.54 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

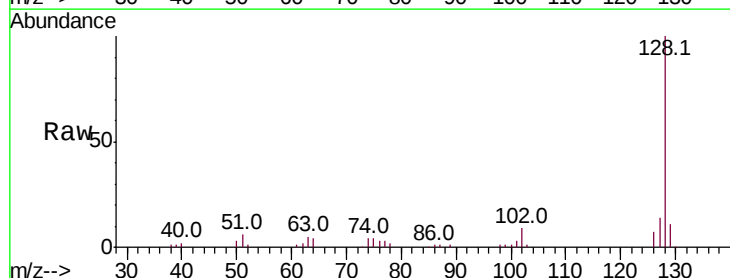
Tgt Ion:128 Resp: 122636

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

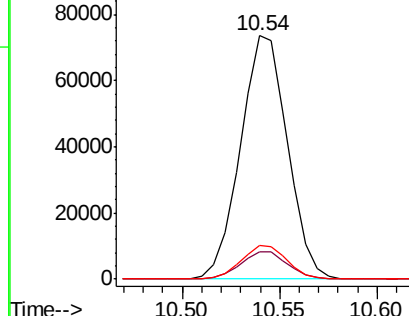
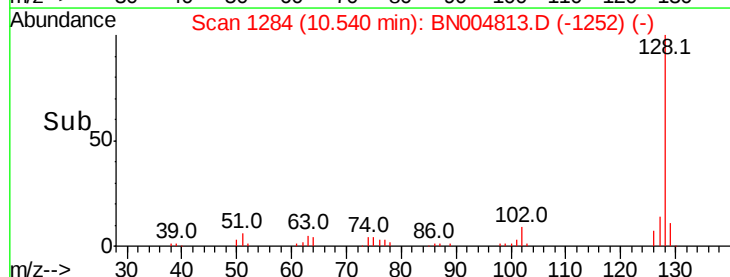
127 13.6 10.2 15.4

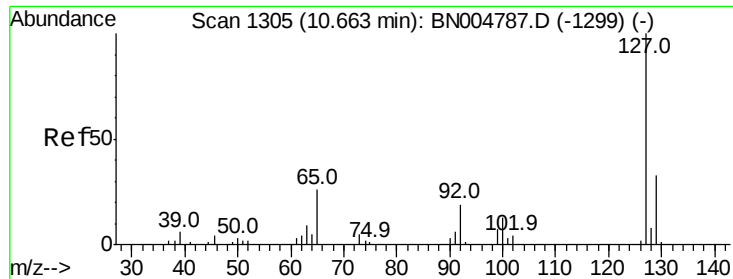


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

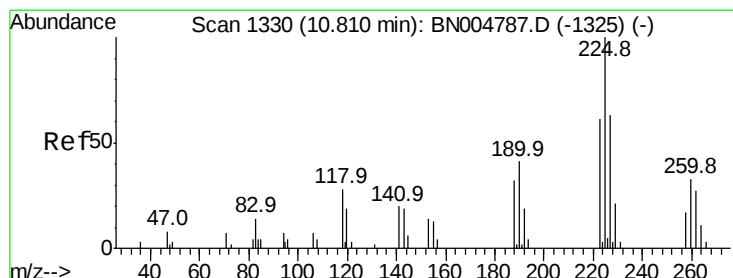
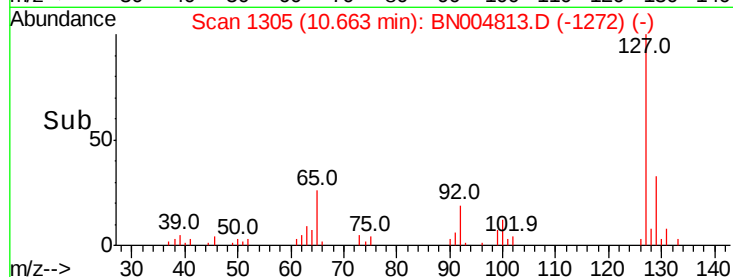
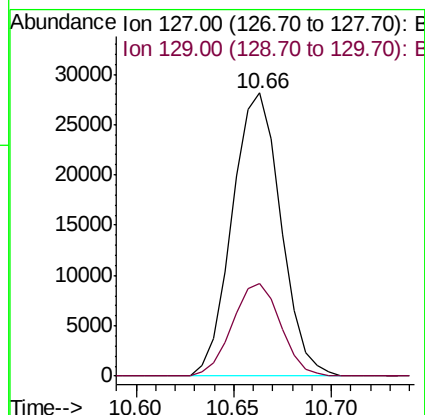
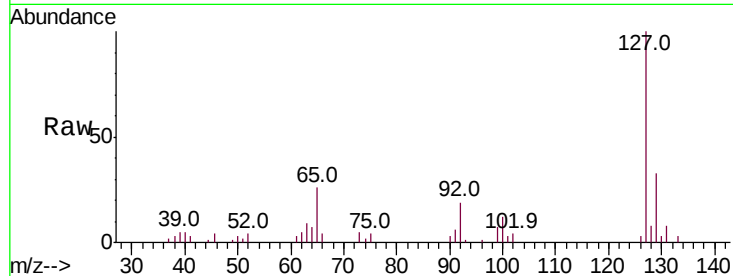




#30
4-Chloroaniline
Concen: 19.274 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

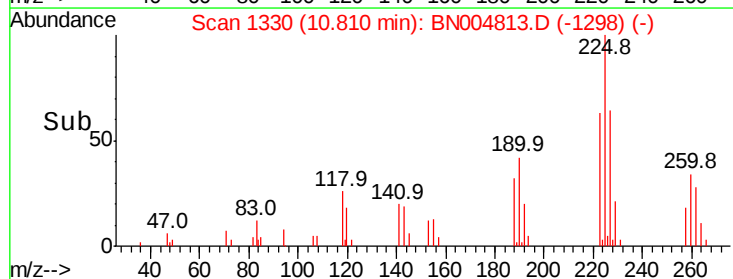
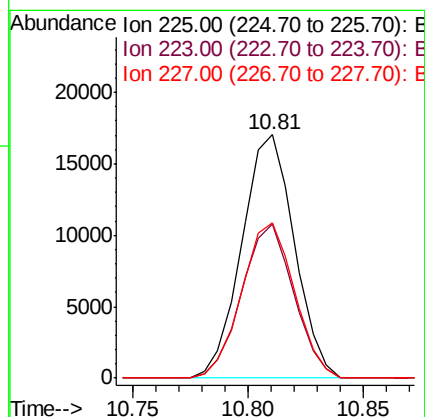
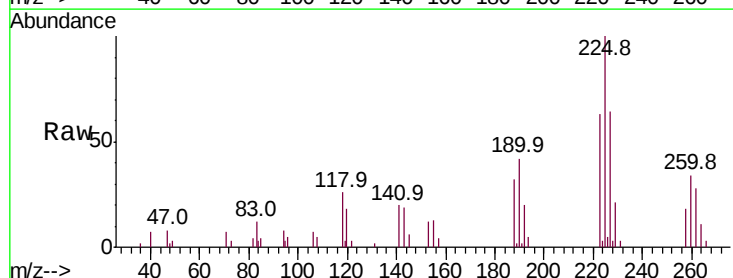
Instrument :
BNA_N
ClientSampleId :
SSTD02043

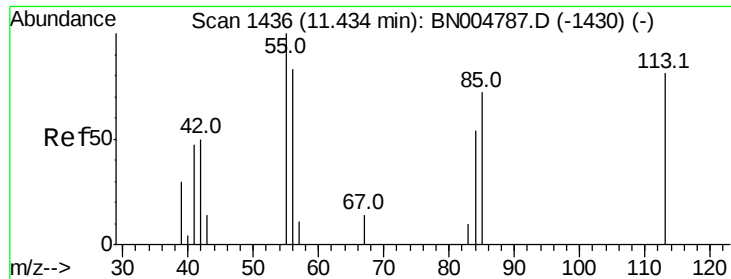
Tot Ion:127 Resp: 48589
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1



#31
Hexachlorobutadiene
Concen: 19.951 ng/ul
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

Tgt Ion:225 Resp: 26981
Ion Ratio Lower Upper
225 100
223 63.1 49.8 74.6
227 63.6 50.2 75.2





#32

Caprolactam

Concen: 7.928 ng/ul

RT: 11.43 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

Instrument :

BNA_N

ClientSampleId :

SSTD02043

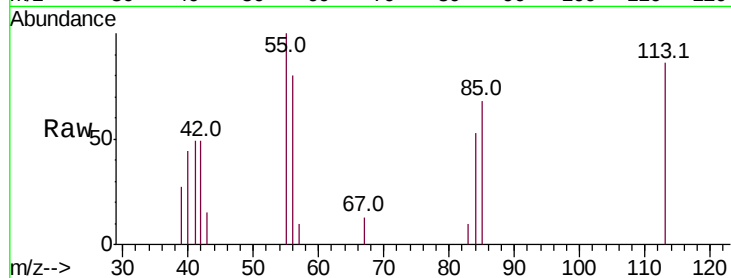
Tot Ion:113 Resp: 5465

Ion Ratio Lower Upper

113 100

55 116.9 100.7 151.1

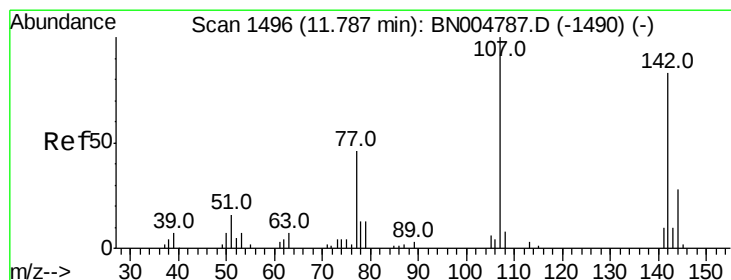
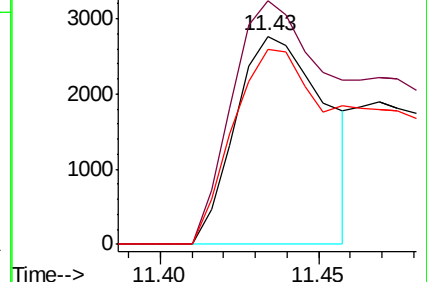
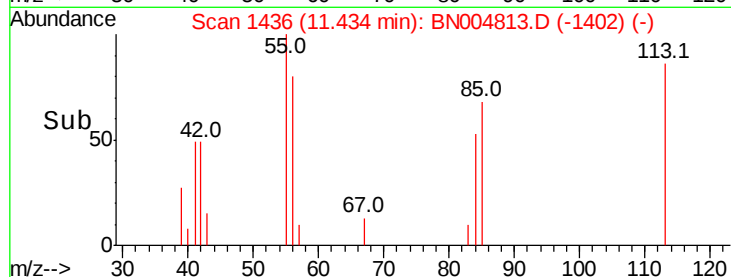
56 93.4 76.1 114.1



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: 18.207 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

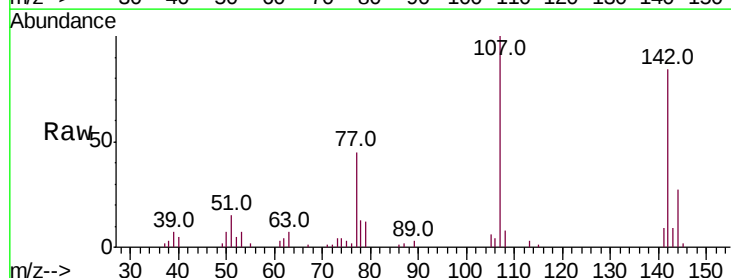
Tgt Ion:107 Resp: 39723

Ion Ratio Lower Upper

107 100

144 26.8 22.2 33.4

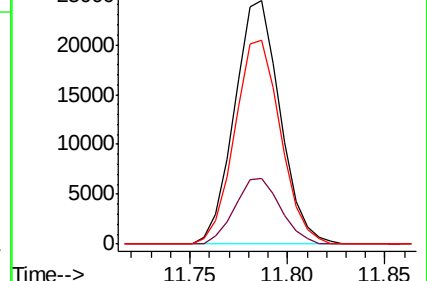
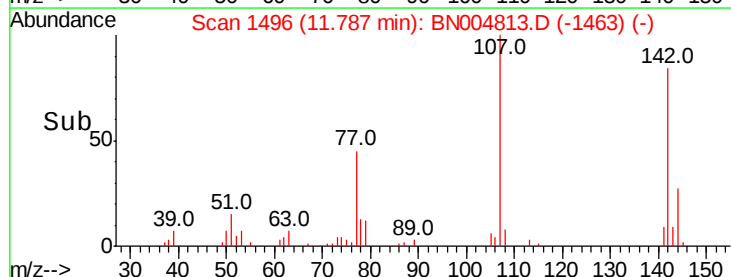
142 83.7 67.4 101.0

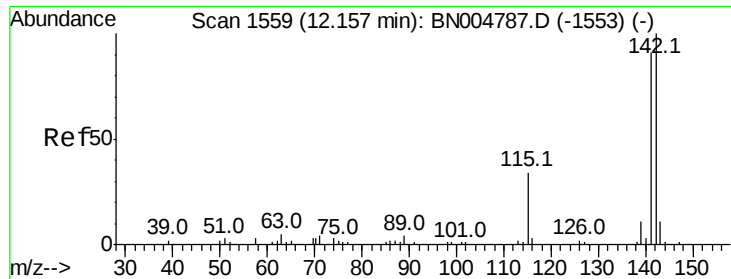


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

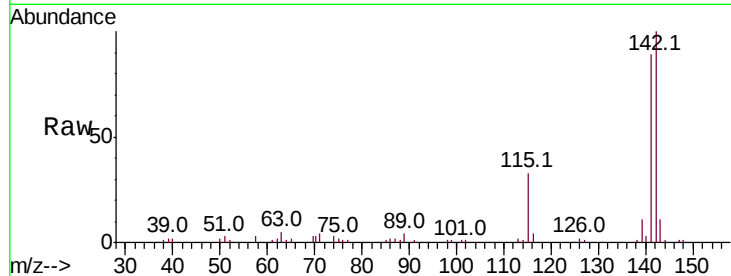




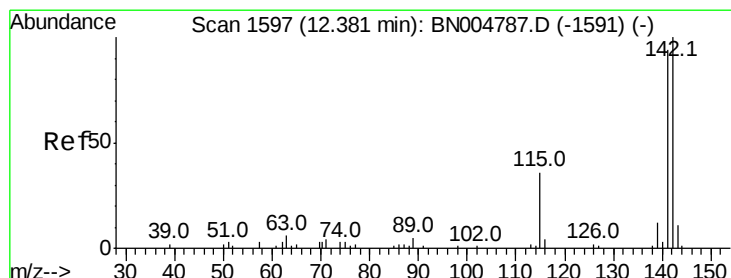
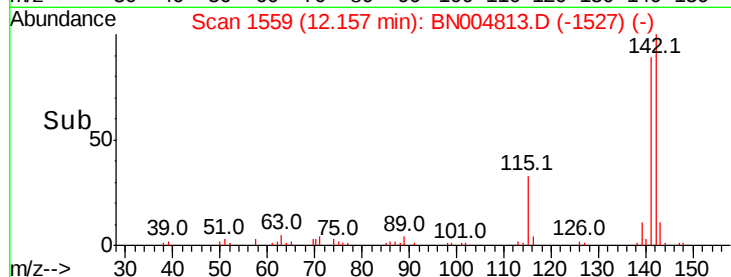
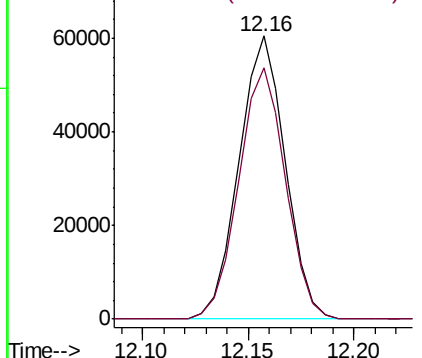
#34
 2-Methylnaphthalene
 Concen: 18.784 ng/ul
 RT: 12.16 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02043

Tot Ion:142 Resp: 91890
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.0 106.6

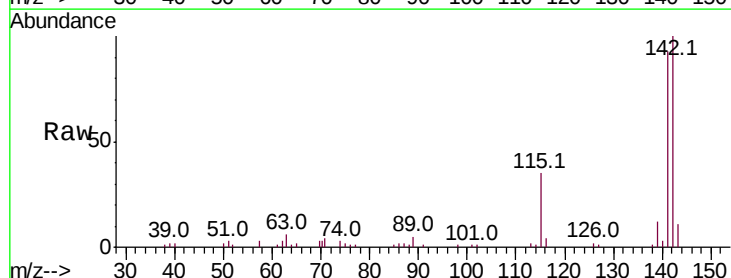


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

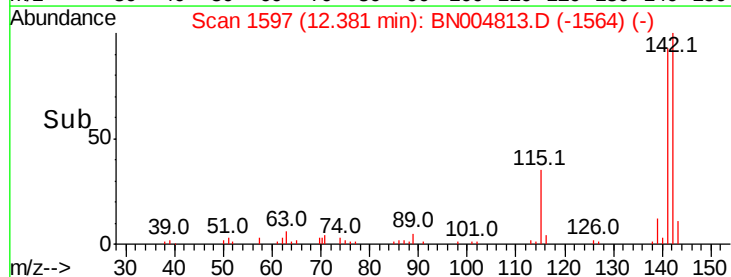
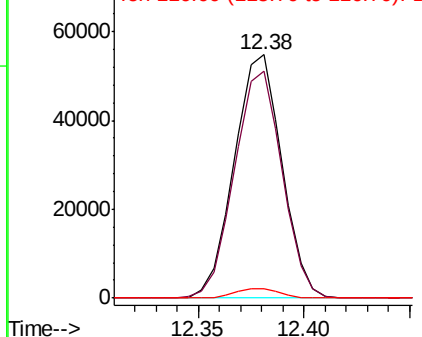


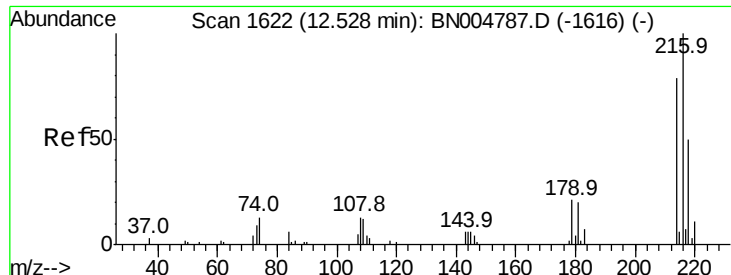
#35
 1-Methylnaphthalene
 Concen: 18.699 ng/ul
 RT: 12.38 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Tgt Ion:142 Resp: 85900
 Ion Ratio Lower Upper
 142 100
 141 93.1 74.9 112.3
 116 3.6 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

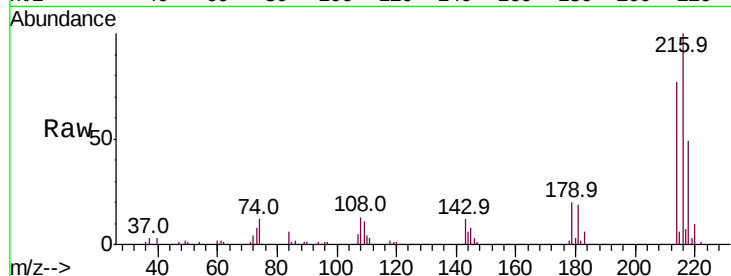




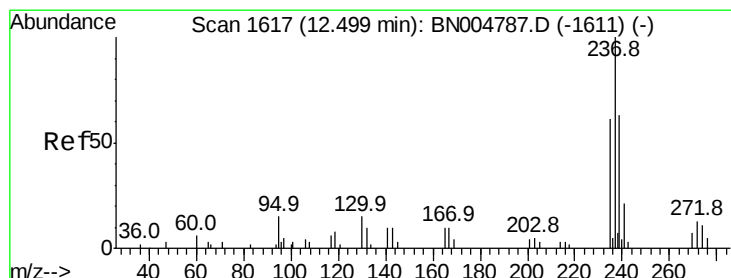
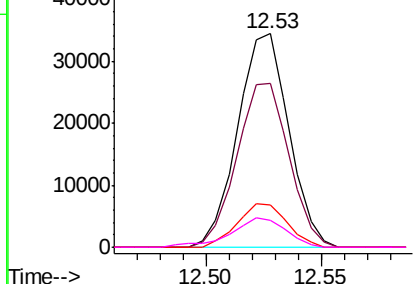
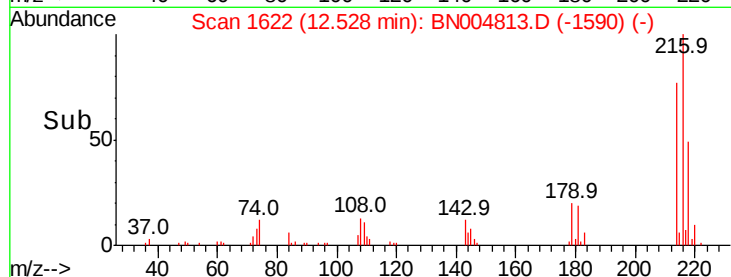
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.724 ng/ul
 RT: 12.53 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02043

Tot Ion:	216	Resp:	53345
Ion	Ratio	Lower	Upper
216	100		
214	76.7	60.9	91.3
179	19.8	16.2	24.4
108	12.8	11.5	17.3

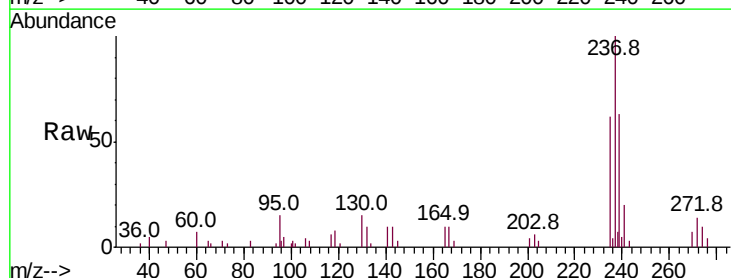


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

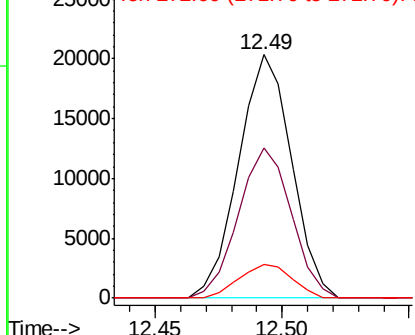
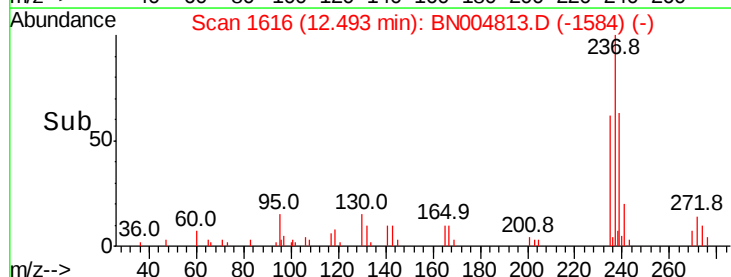


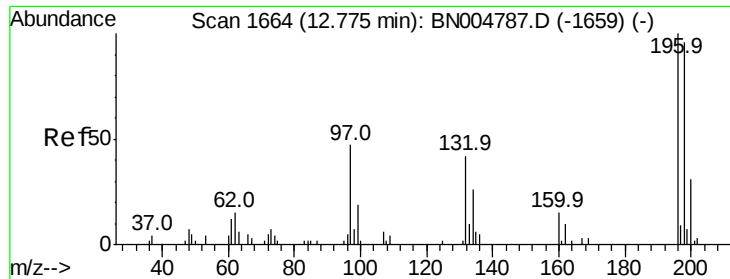
#38
 Hexachlorocyclopentadiene
 Concen: 15.885 ng/ul
 RT: 12.49 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Tgt Ion:	237	Resp:	29596
Ion	Ratio	Lower	Upper
237	100		
235	61.7	50.8	76.2
272	13.8	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: 17.703 ng/ul

RT: 12.77 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

Instrument :

BNA_N

ClientSampleId :

SSTD02043

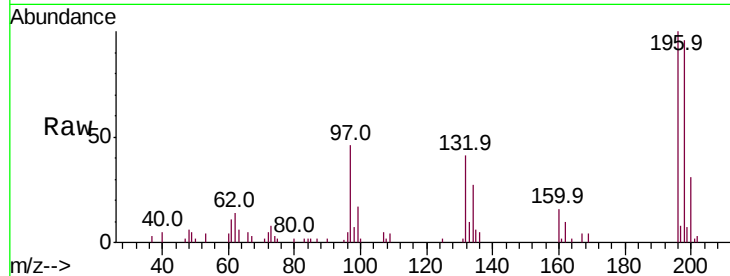
Tot Ion:196 Resp: 30841

Ion Ratio Lower Upper

196 100

198 96.1 76.6 115.0

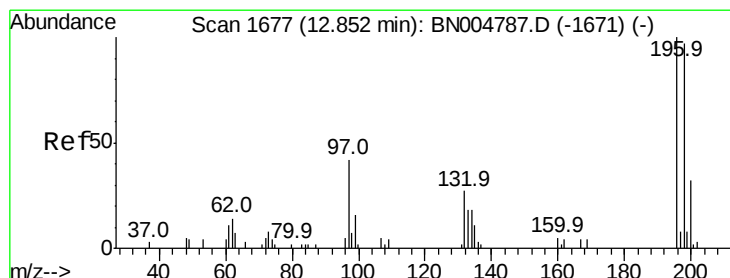
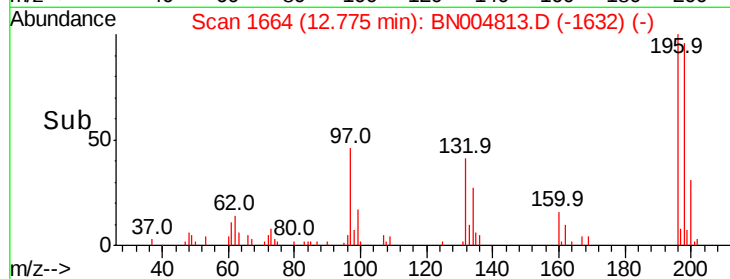
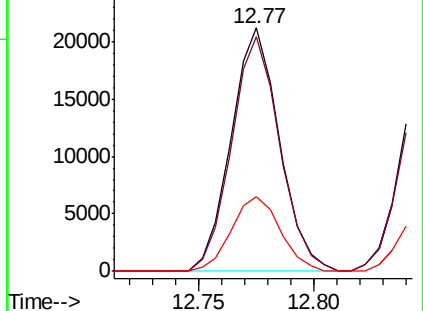
200 30.8 24.5 36.7



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: 17.839 ng/ul

RT: 12.85 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

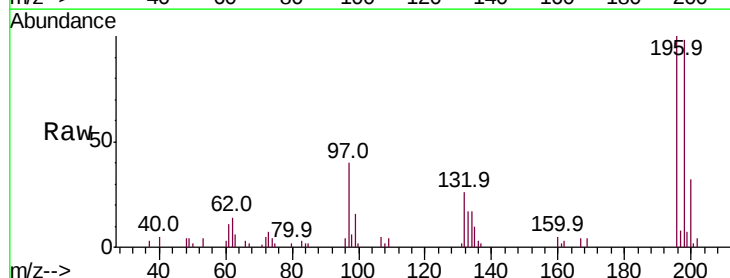
Tgt Ion:196 Resp: 34020

Ion Ratio Lower Upper

196 100

198 97.9 79.9 119.9

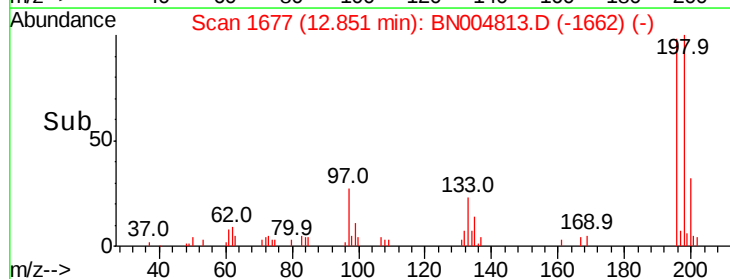
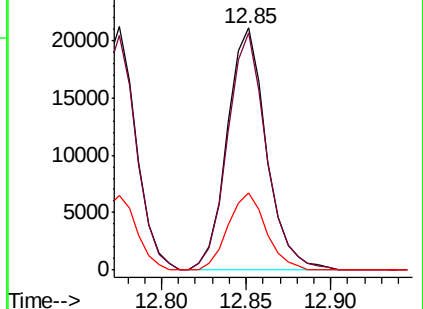
200 31.8 25.9 38.9

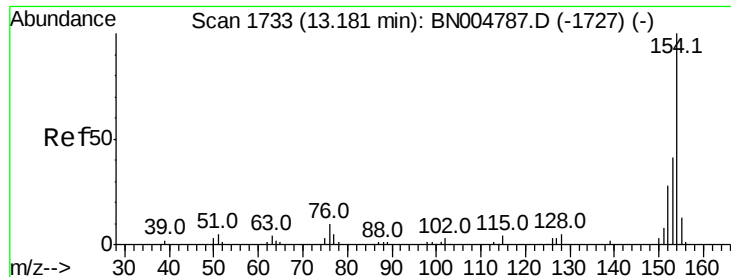


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

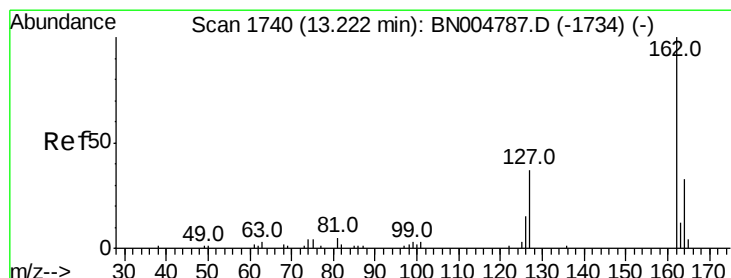
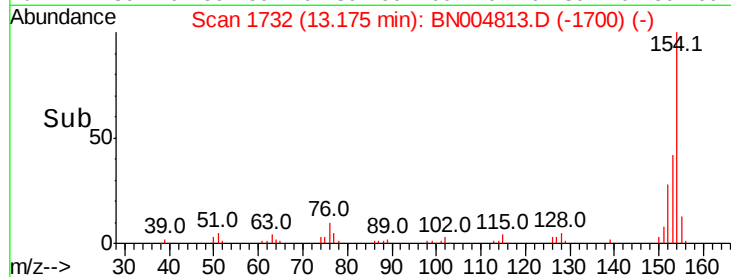
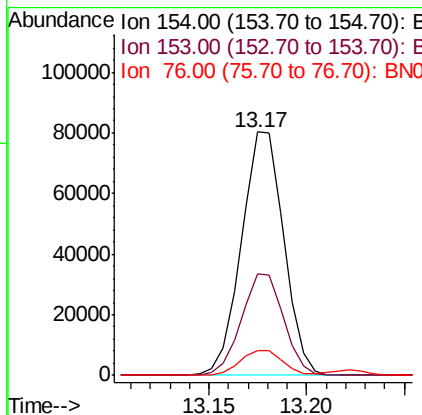
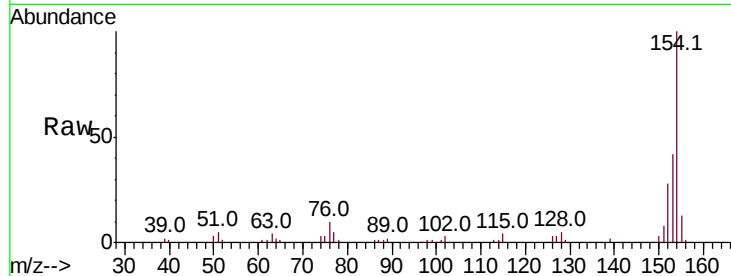




#41
 1,1'-Biphenyl
 Concen: 18.689 ng/ul
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

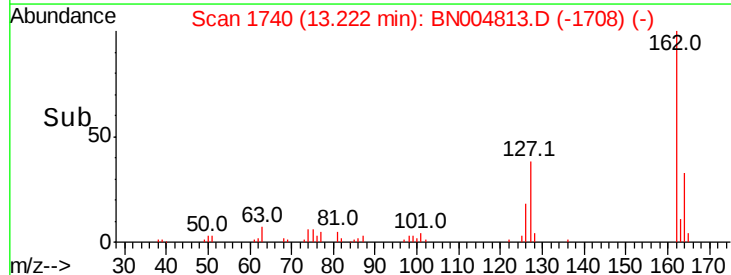
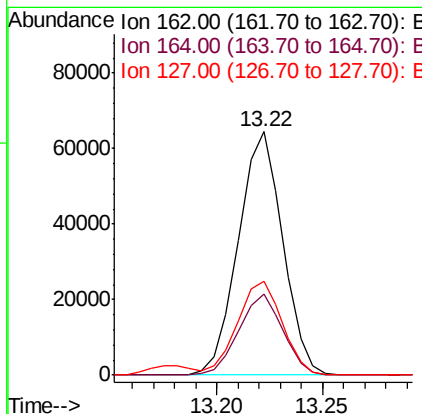
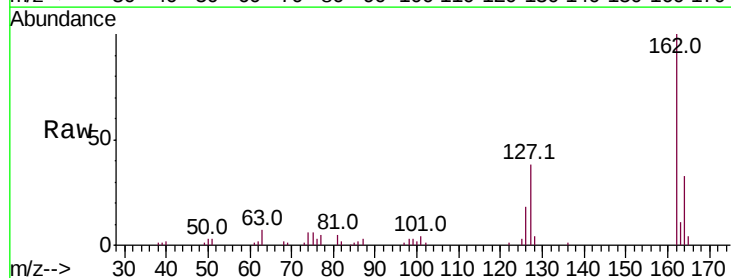
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02043

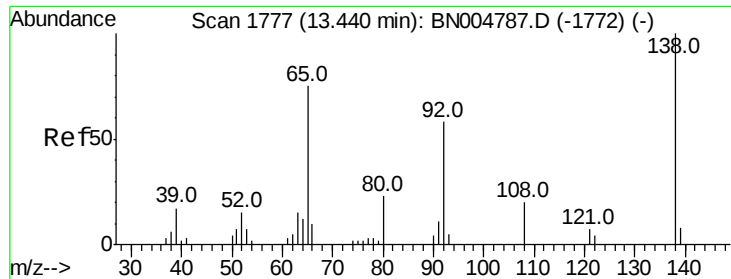
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	32.6	48.8
76	10.4	9.2	13.8



#42
 2-Chloronaphthalene
 Concen: 19.118 ng/ul
 RT: 13.22 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.4	39.6
127	38.4	31.8	47.6





#43

2-Nitroaniline

Concen: 17.270 ng/ul

RT: 13.44 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

Instrument :

BNA_N

ClientSampleId :

SSTD02043

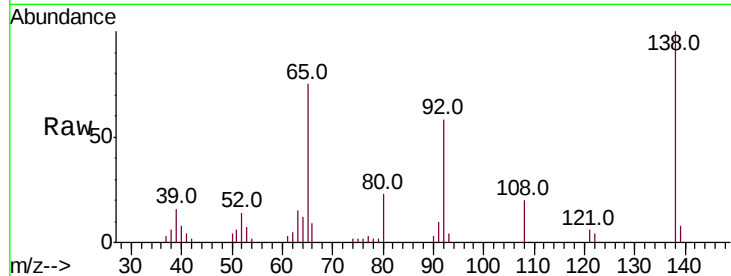
Tot Ion: 65 Resp: 20786

Ion Ratio Lower Upper

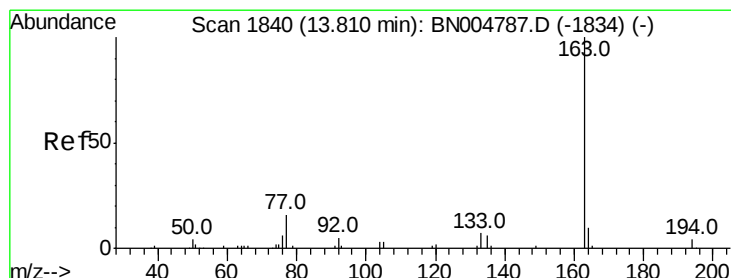
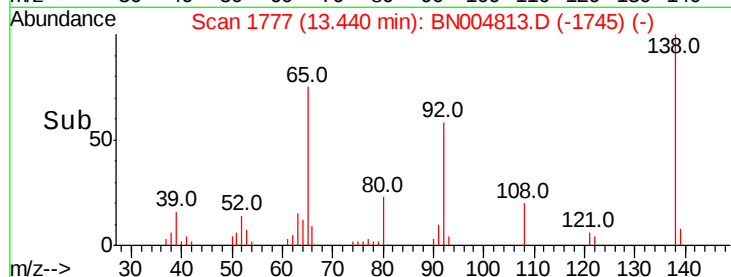
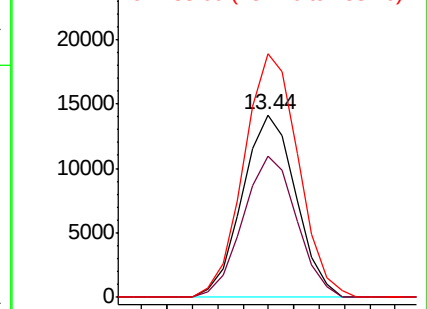
65 100

92 77.4 62.1 93.1

138 133.5 105.0 157.6



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): BNC



#45

Dimethylphthalate

Concen: 18.310 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

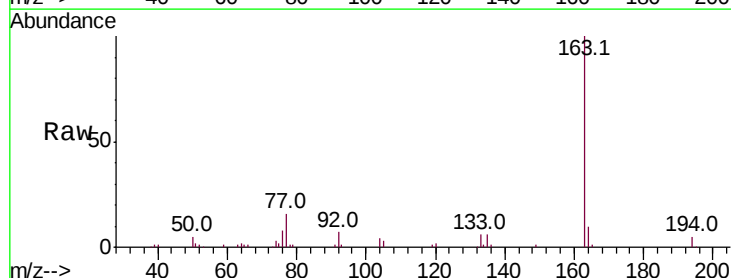
Tgt Ion:163 Resp: 119473

Ion Ratio Lower Upper

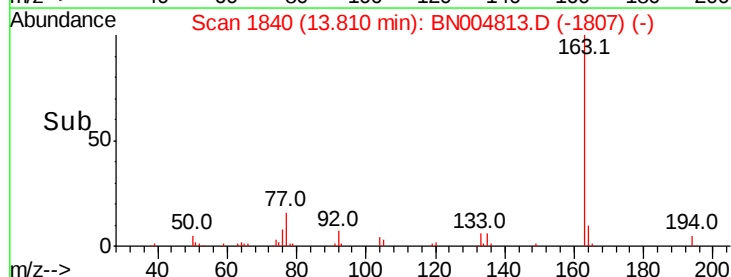
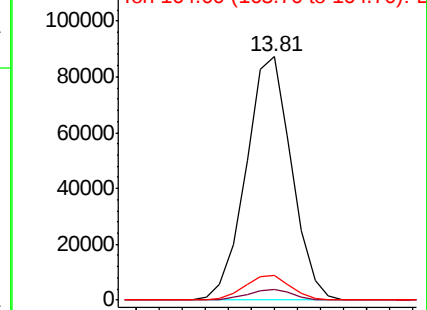
163 100

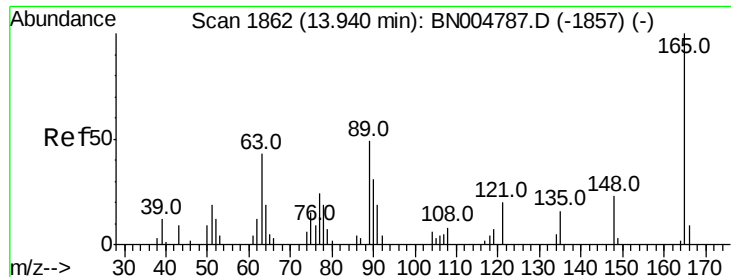
194 4.5 3.4 5.2

164 10.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

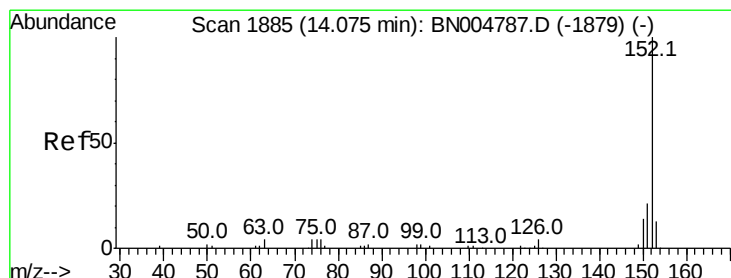
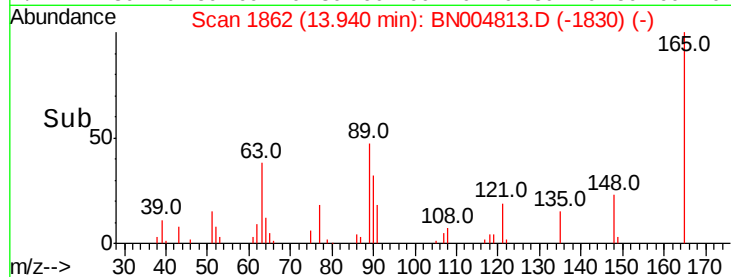
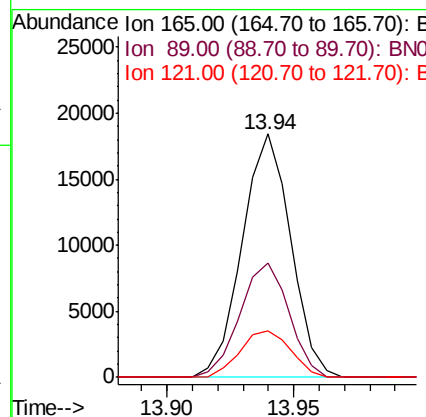
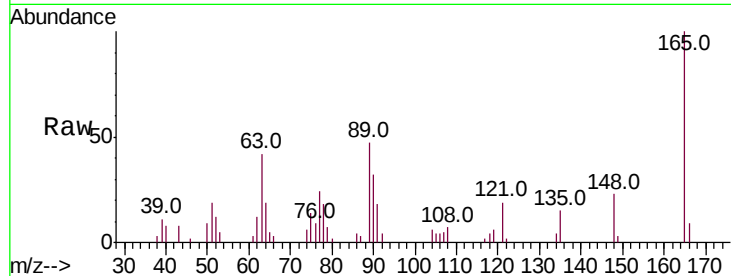




#46
 2,6-Dinitrotoluene
 Concen: 18.617 ng/ul
 RT: 13.94 min Scan# 1862
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

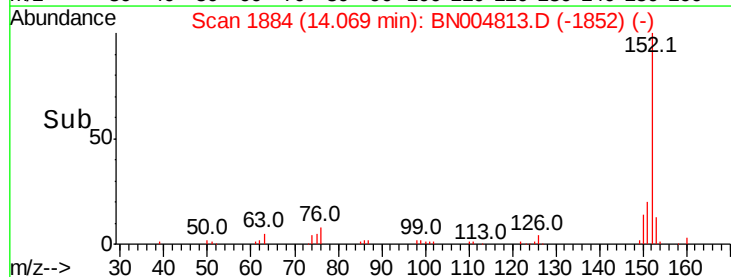
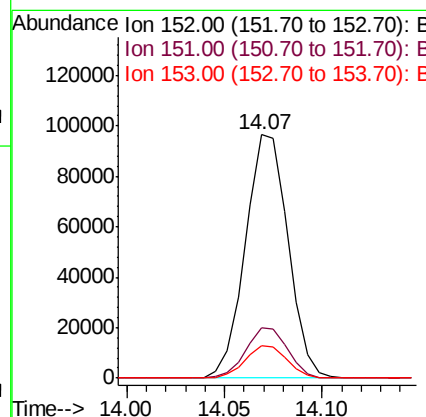
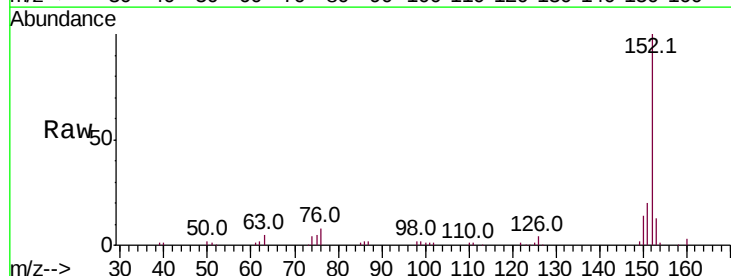
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02043

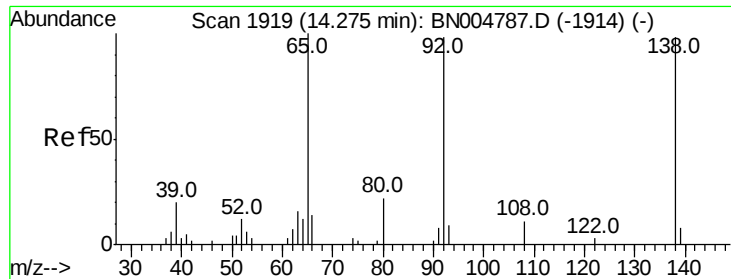
Tot Ion:165 Resp: 24596
 Ion Ratio Lower Upper
 165 100
 89 47.1 42.0 63.0
 121 19.2 17.0 25.6



#48
 Acenaphthylene
 Concen: 18.637 ng/ul
 RT: 14.07 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Tgt Ion:152 Resp: 145791
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.1 24.1
 153 13.1 10.6 16.0





#49

3-Nitroaniline

Concen: 18.576 ng/ul

RT: 14.27 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

Instrument :

BNA_N

ClientSampleId :

SSTD02043

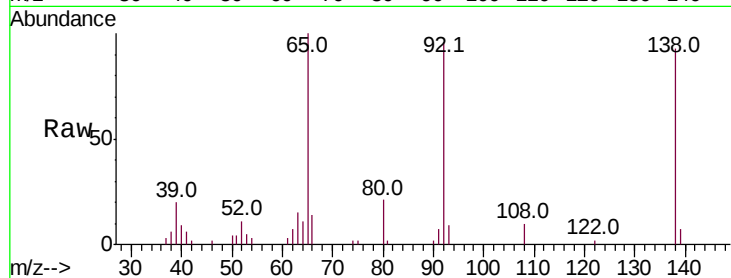
Tot Ion:138 Resp: 23797

Ion Ratio Lower Upper

138 100

108 11.0 9.0 13.4

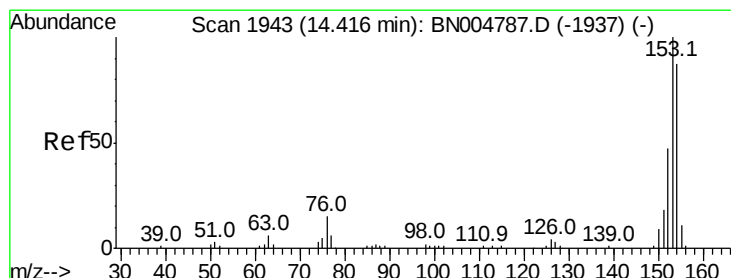
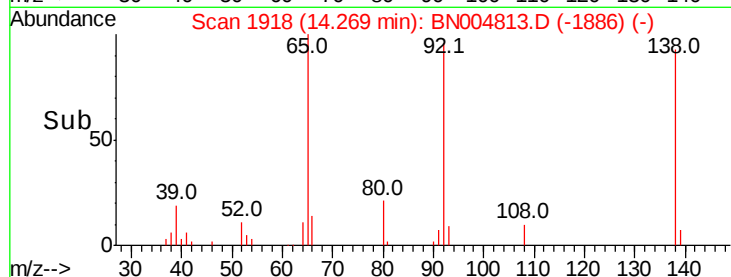
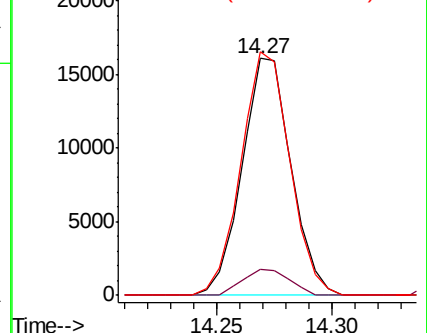
92 102.7 85.8 128.6



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: 18.837 ng/ul

RT: 14.42 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

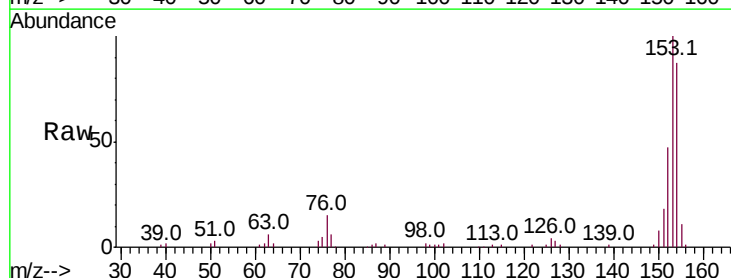
Tgt Ion:153 Resp: 100726

Ion Ratio Lower Upper

153 100

152 46.7 37.8 56.6

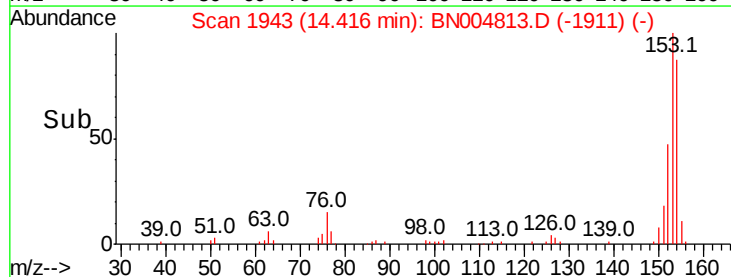
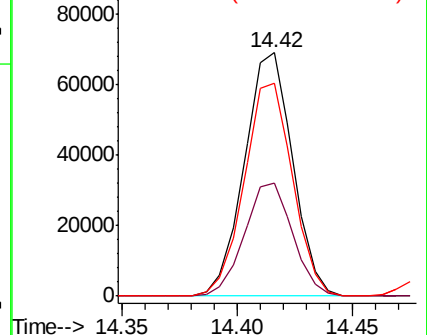
154 87.5 70.0 105.0

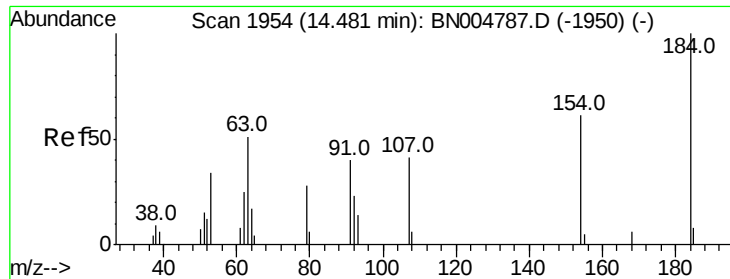


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

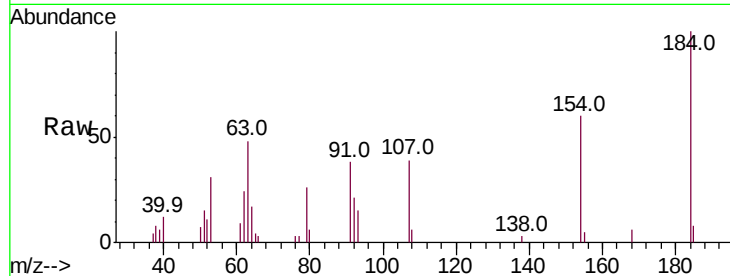




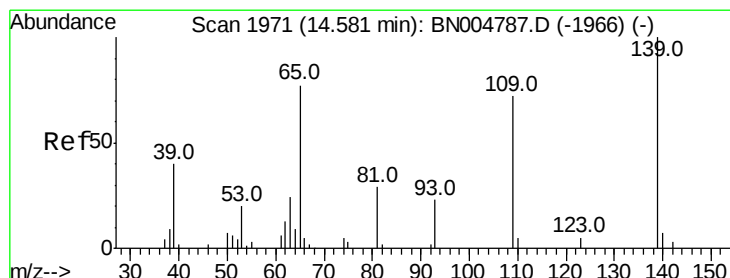
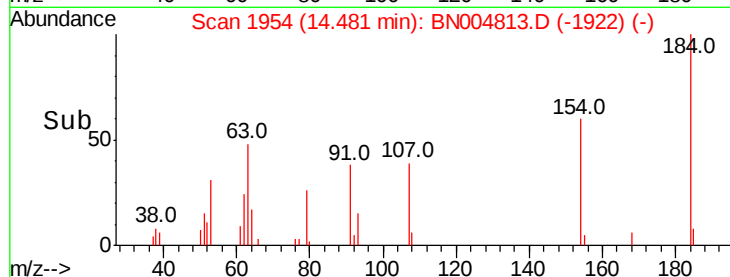
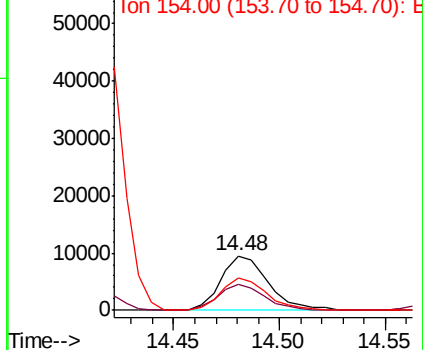
#51
 2,4-Dinitrophenol
 Concen: 17.150 ng/ul
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02043

Tot Ion:184 Resp: 14685
 Ion Ratio Lower Upper
 184 100
 63 48.0 39.1 58.7
 154 60.1 46.2 69.4

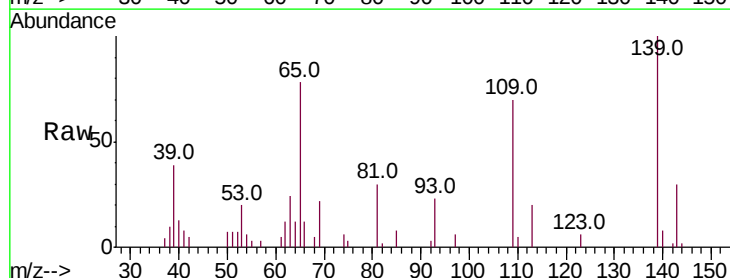


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

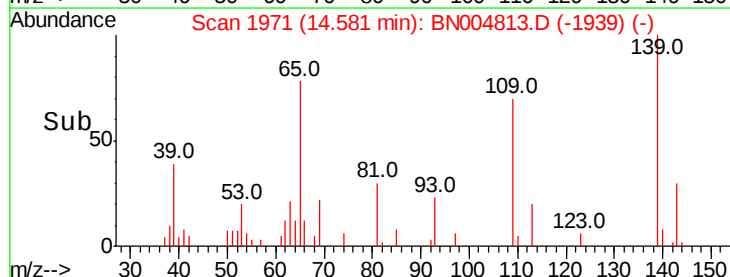
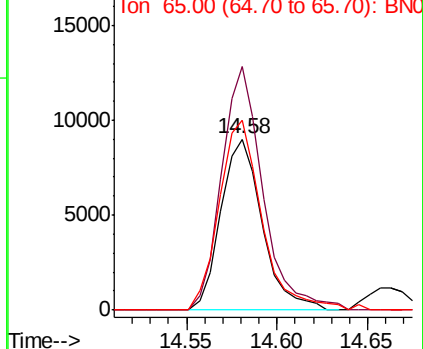


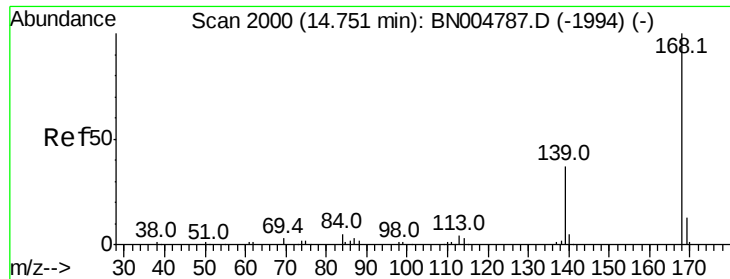
#53
 4-Nitrophenol
 Concen: 15.960 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Tgt Ion:109 Resp: 14313
 Ion Ratio Lower Upper
 109 100
 139 142.5 112.1 168.1
 65 111.2 90.3 135.5



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): BNO





#54

Dibenzofuran

Concen: 18.800 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

Instrument :

BNA_N

ClientSampleId :

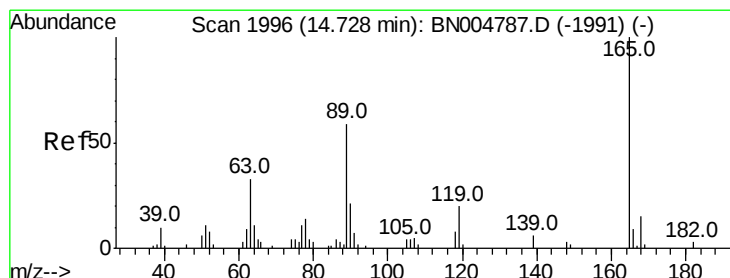
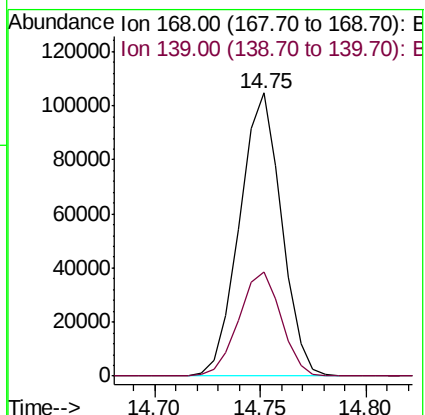
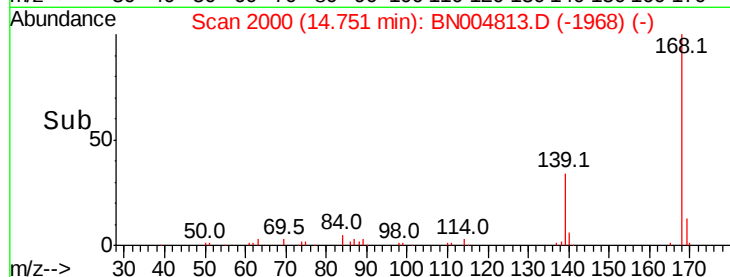
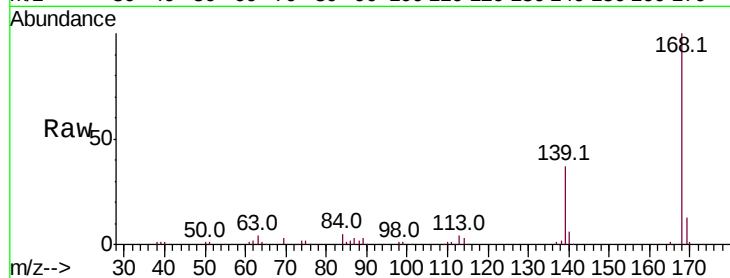
SSTD02043

Tot Ion:168 Resp: 144396

Ion Ratio Lower Upper

168 100

139 37.0 29.8 44.6



#55

2,4-Dinitrotoluene

Concen: 19.021 ng/ul

RT: 14.73 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

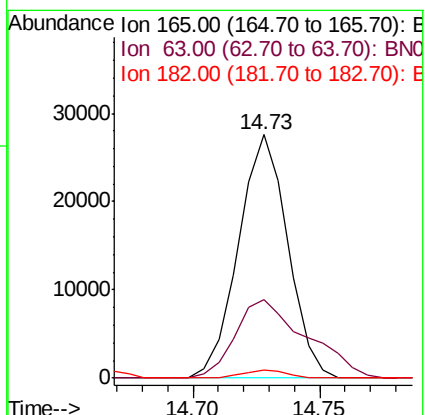
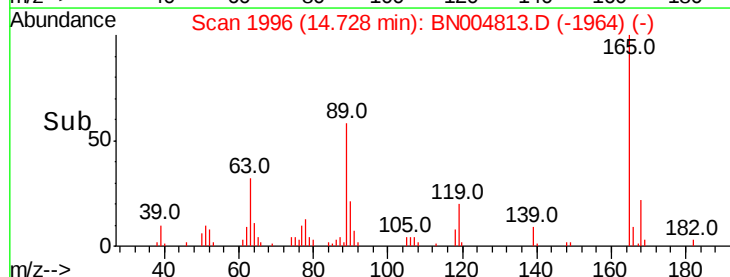
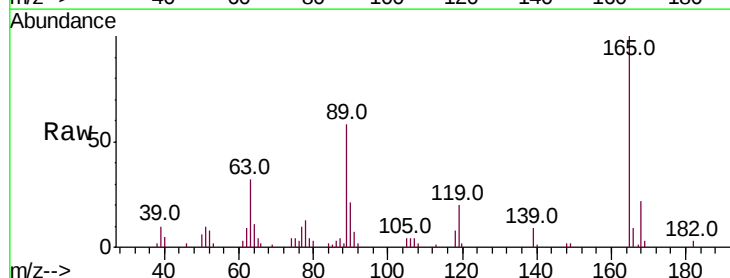
Tgt Ion:165 Resp: 37120

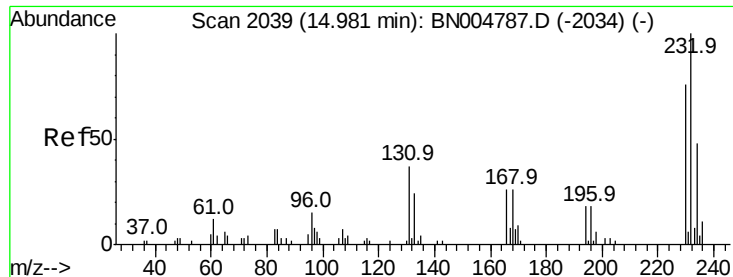
Ion Ratio Lower Upper

165 100

63 32.3 27.6 41.4

182 3.1 2.3 3.5

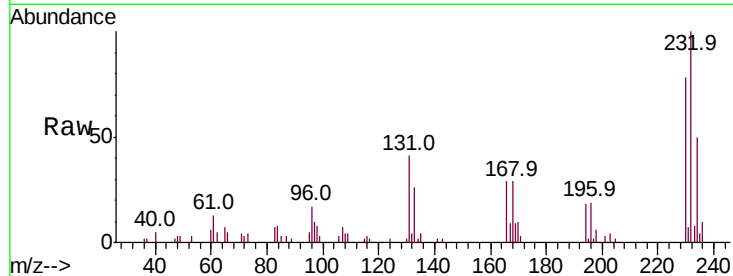




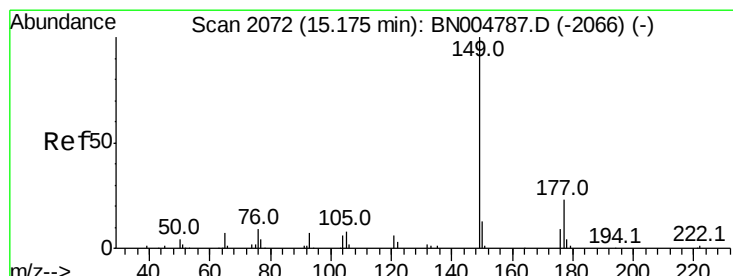
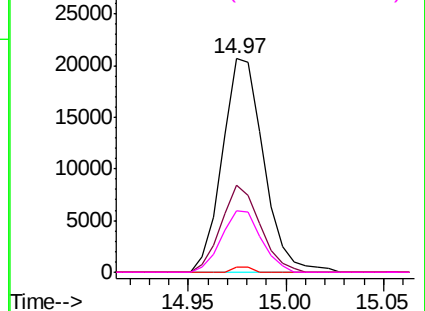
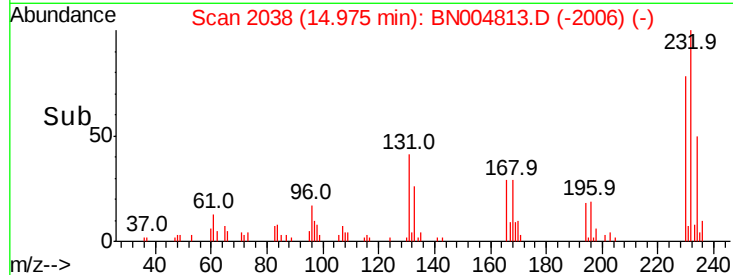
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 17.250 ng/ul
 RT: 14.97 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02043

Tot Ion:232 Resp: 30446
 Ion Ratio Lower Upper
 232 100
 131 41.0 33.4 50.0
 130 2.3 1.8 2.8
 166 28.6 23.4 35.0

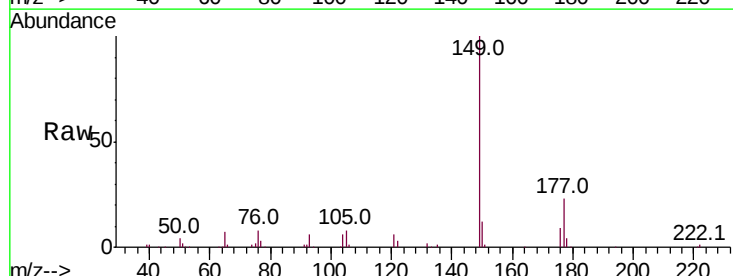


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

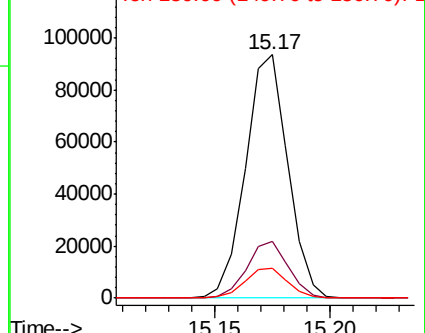
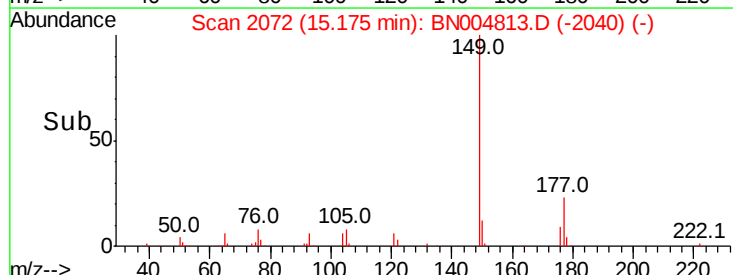


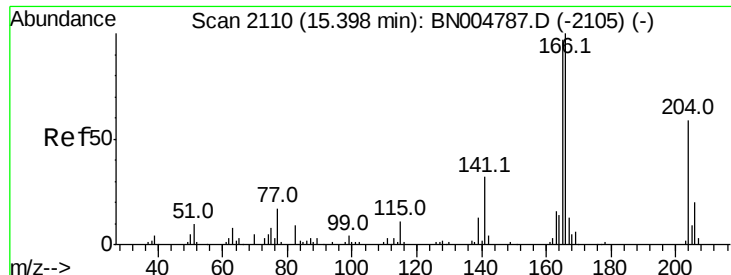
#57
 Diethylphthalate
 Concen: 18.097 ng/ul
 RT: 15.17 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Tgt Ion:149 Resp: 119664
 Ion Ratio Lower Upper
 149 100
 177 23.2 18.0 27.0
 150 12.3 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: 18.878 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

Instrument :

BNA_N

ClientSampleId :

SSTD02043

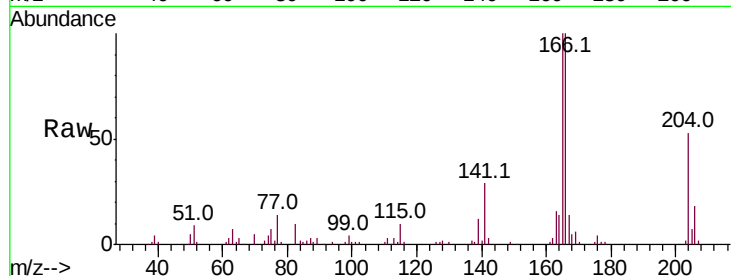
Tot Ion:166 Resp: 116340

Ion Ratio Lower Upper

166 100

165 100.2 78.0 117.0

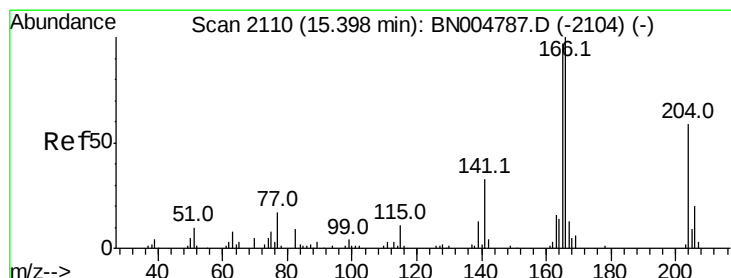
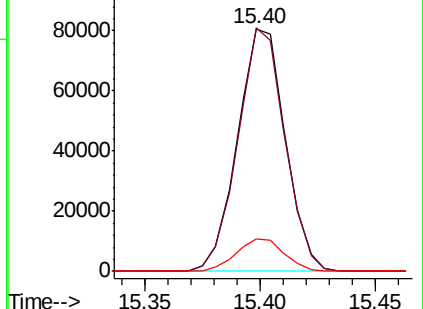
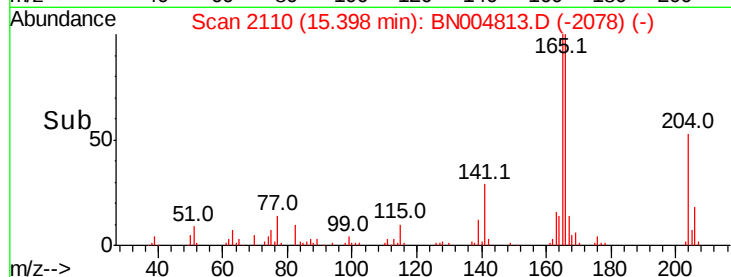
167 13.6 10.8 16.2



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: 19.065 ng/ul

RT: 15.39 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

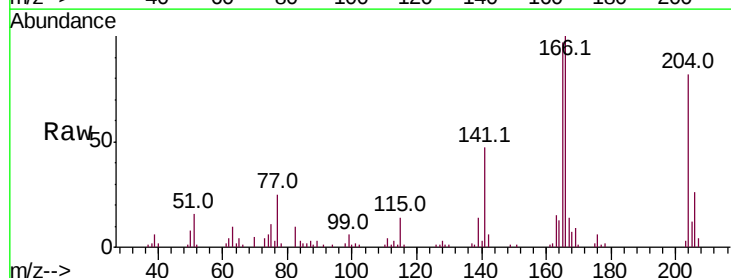
Tgt Ion:204 Resp: 62378

Ion Ratio Lower Upper

204 100

206 32.5 26.5 39.7

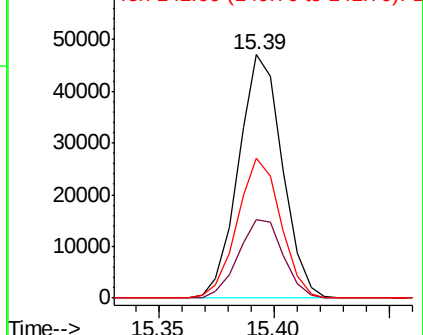
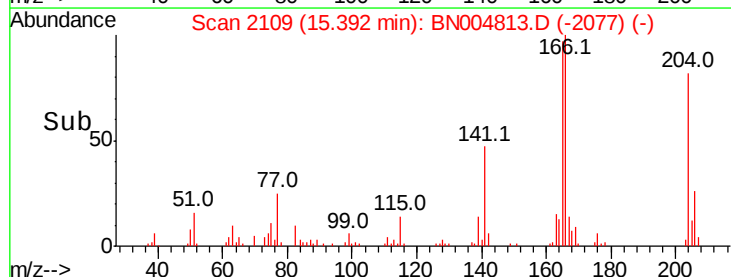
141 57.6 44.8 67.2

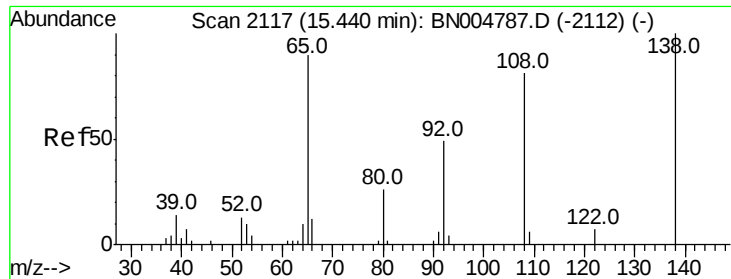


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

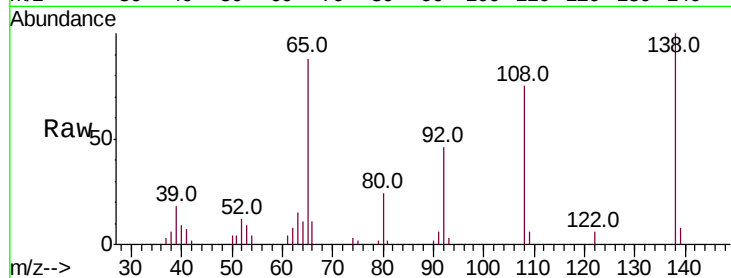




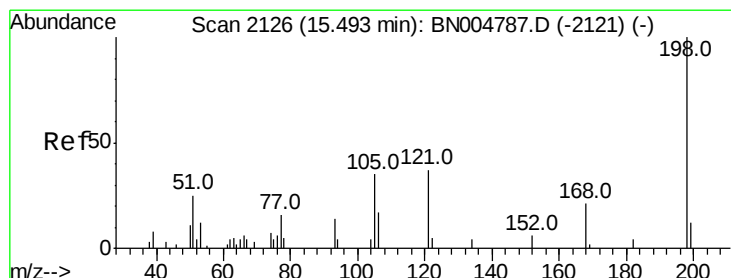
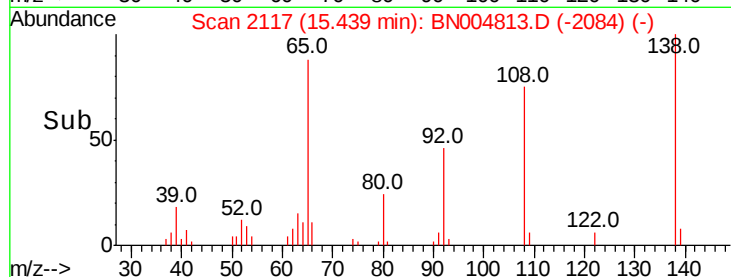
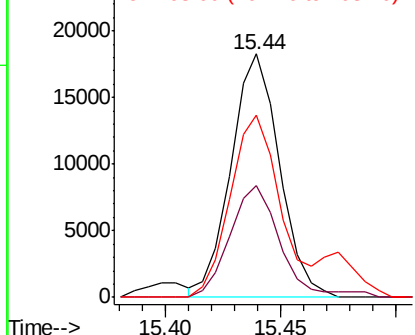
#61
4-Nitroaniline
Concen: 17.786 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

Instrument :
BNA_N
ClientSampleId :
SSTD02043

Tot Ion:138 Resp: 26745
Ion Ratio Lower Upper
138 100
92 45.8 37.8 56.8
108 75.0 61.7 92.5

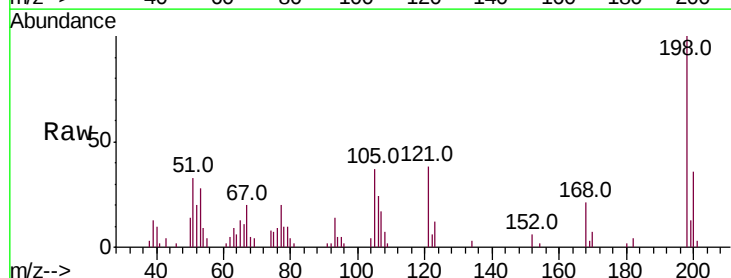


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

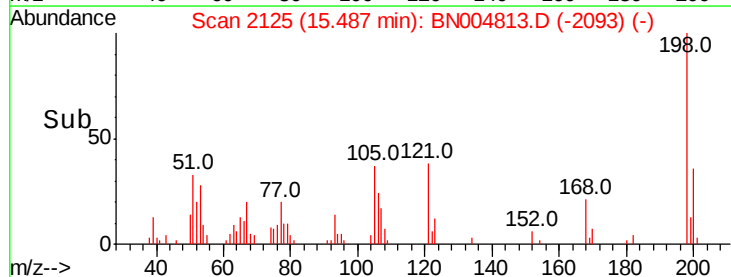
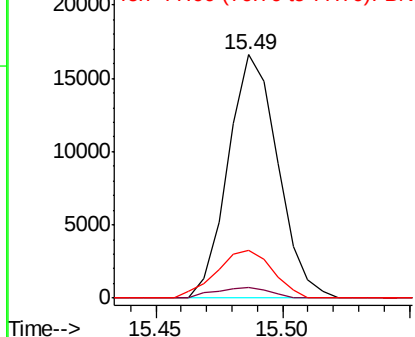


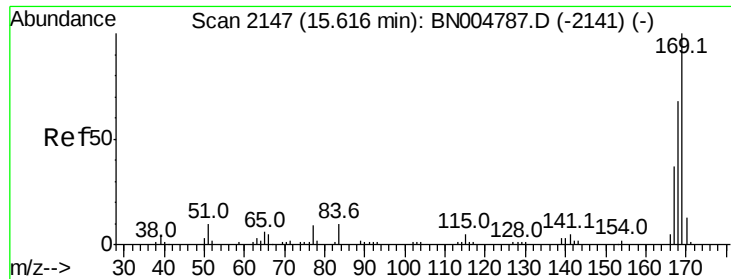
#64
4,6-Dinitro-2-methylphenol
Concen: 17.053 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

Tgt Ion:198 Resp: 22706
Ion Ratio Lower Upper
198 100
182 4.2 3.3 4.9
77 19.8 16.2 24.4



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

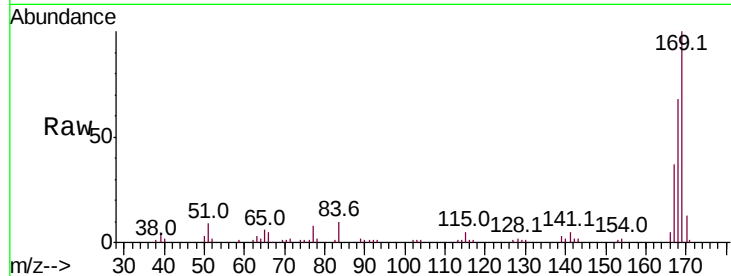




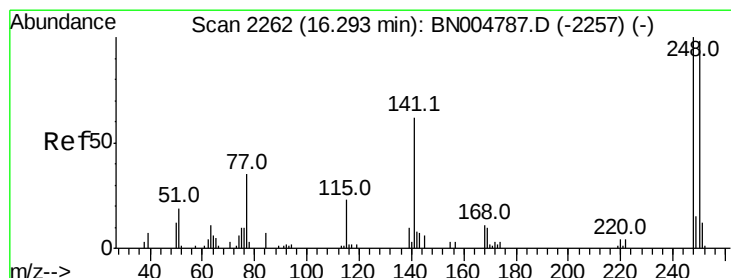
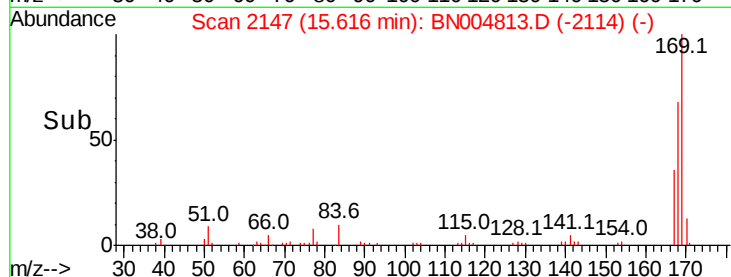
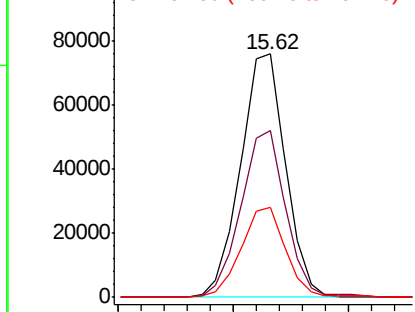
#65
N-Nitrosodiphenylamine
Concen: 18.583 ng/ul
RT: 15.62 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

Instrument :
BNA_N
ClientSampleId :
SSTD02043

Tot Ion:169 Resp: 103517
Ion Ratio Lower Upper
169 100
168 68.4 53.8 80.6
167 36.9 29.0 43.4

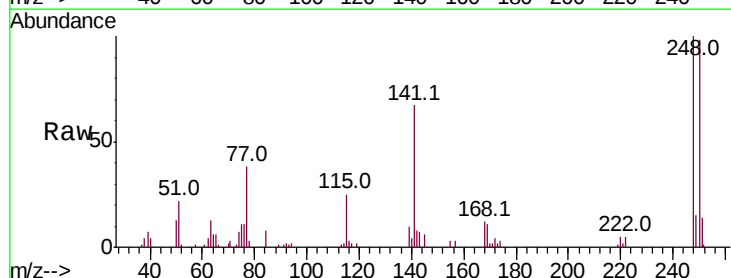


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

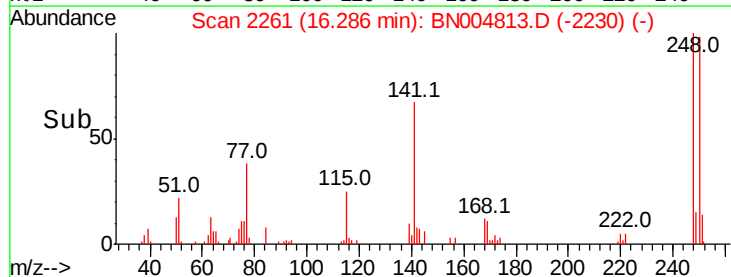
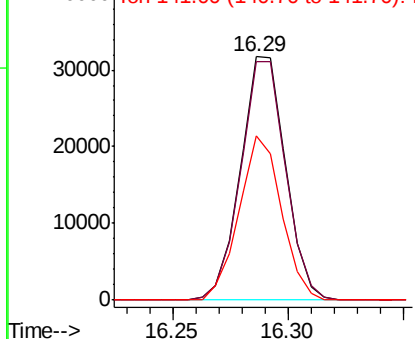


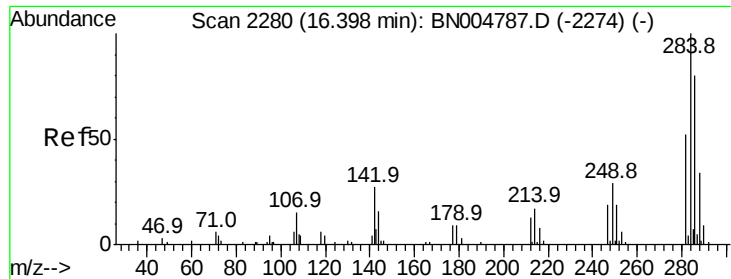
#66
4-Bromophenyl-phenylether
Concen: 19.214 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.02 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

Tgt Ion:248 Resp: 43129
Ion Ratio Lower Upper
248 100
250 98.1 77.9 116.9
141 67.5 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

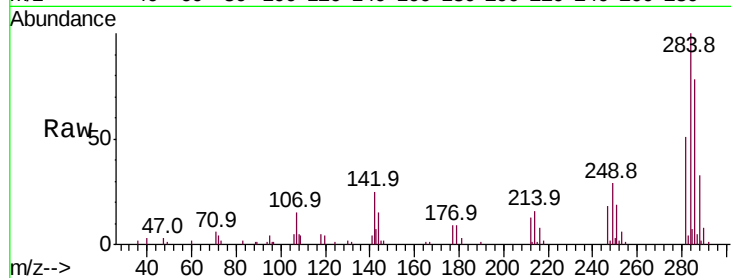




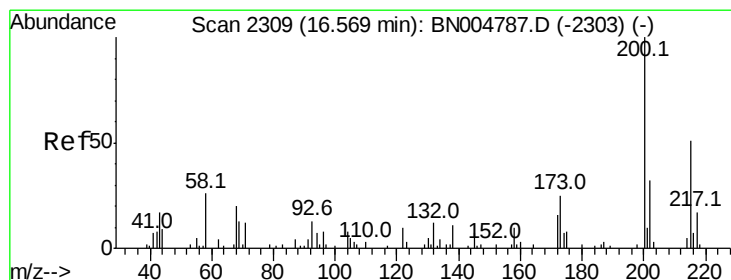
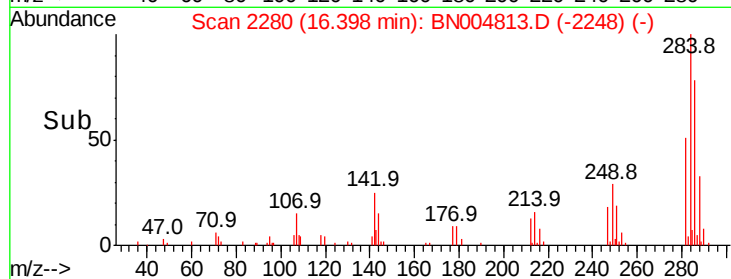
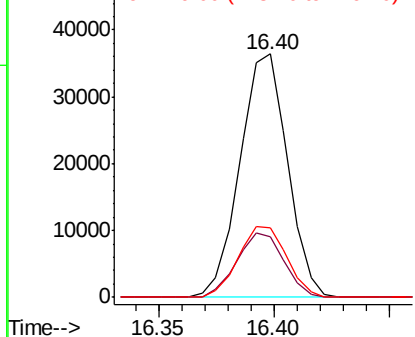
#67
Hexachlorobenzene
Concen: 20.259 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

Instrument :
BNA_N
ClientSampleId :
SSTD02043

Tot Ion	Ratio	Lower	Upper
284	100		
142	24.7	24.5	36.7
249	28.8	25.0	37.6

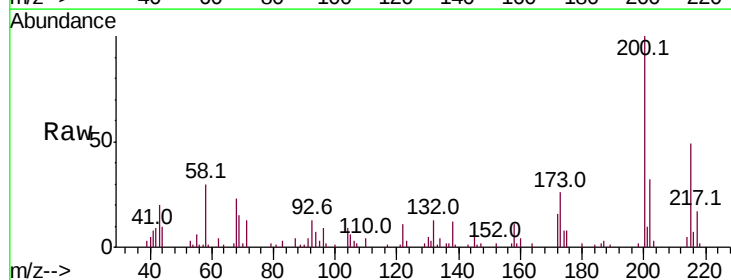


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

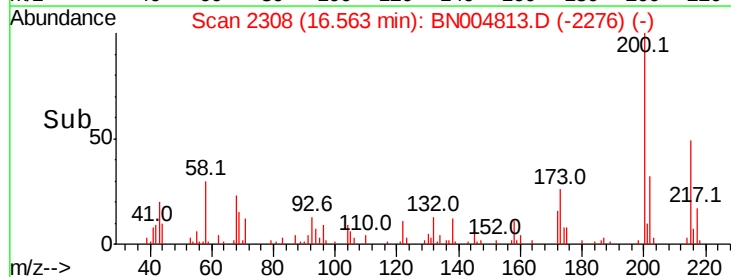
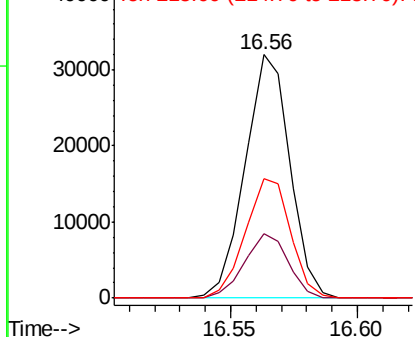


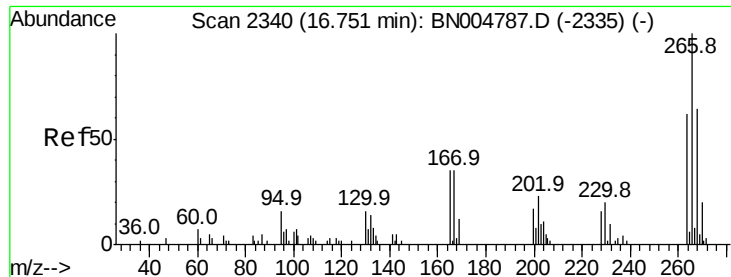
#68
Atrazine
Concen: 18.530 ng/ul
RT: 16.56 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	20.1	30.1
215	49.3	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

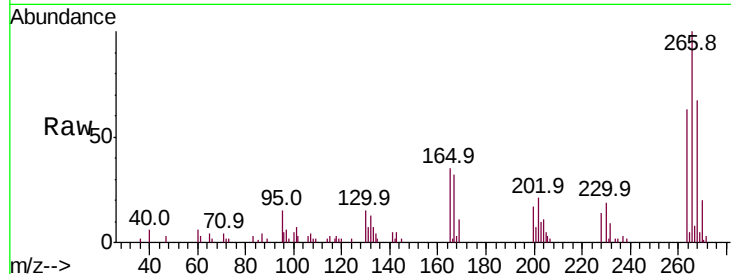




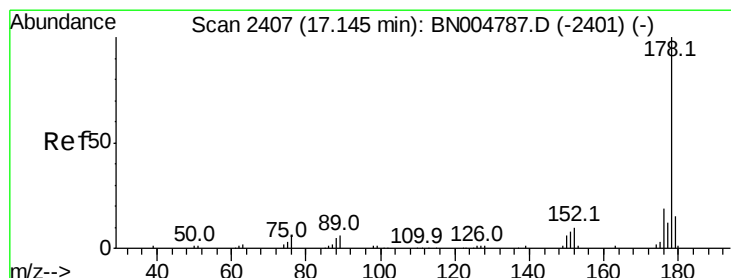
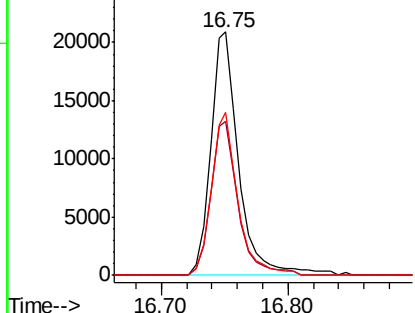
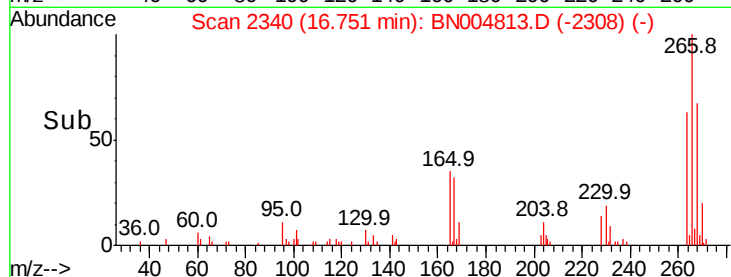
#69
 Pentachlorophenol
 Concen: 20.058 ng/ul
 RT: 16.75 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Instrument :
 BNA_N
 ClientSampled :
 SSTD02043

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.2	50.3	75.5
268	66.9	49.6	74.4

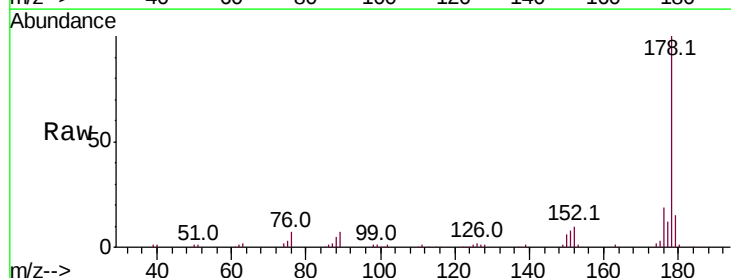


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

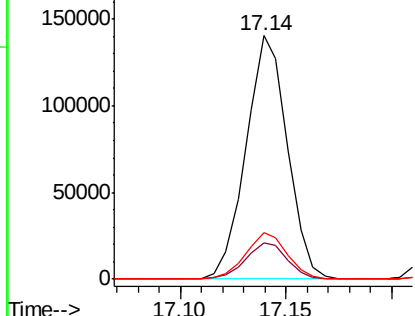
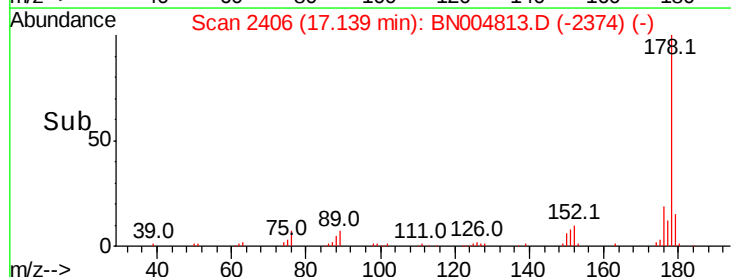


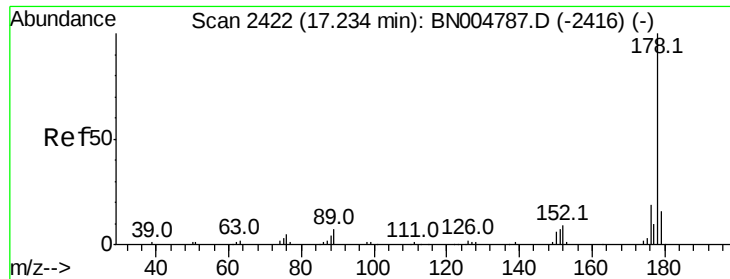
#70
 Phenanthrene
 Concen: 18.737 ng/ul
 RT: 17.14 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BN004813.D
 Acq: 19 Mar 2019 00:24

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	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: 18.870 ng/uL

RT: 17.23 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

Instrument :

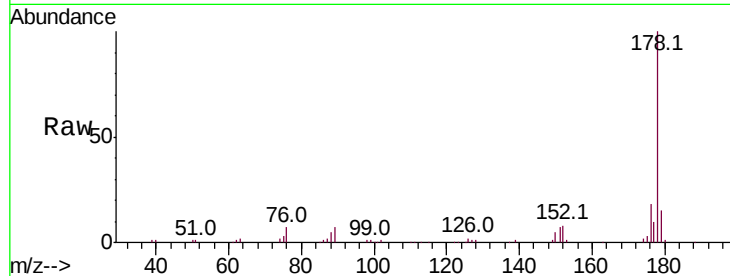
BNA_N

ClientSampleId :

SSTD02043

Tot Ion:178 Resp: 196105

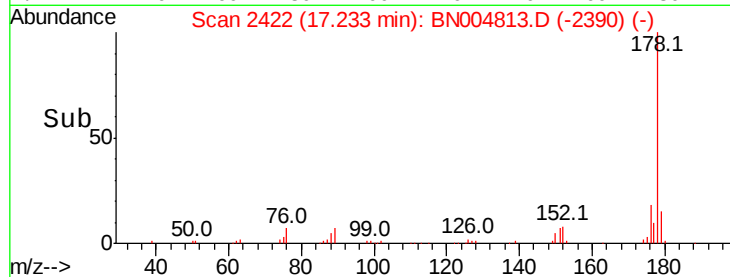
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.4	14.9	22.3



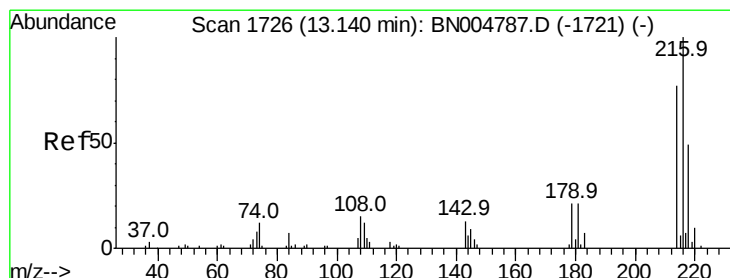
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.207 ng/uL

RT: 13.14 min Scan# 1726

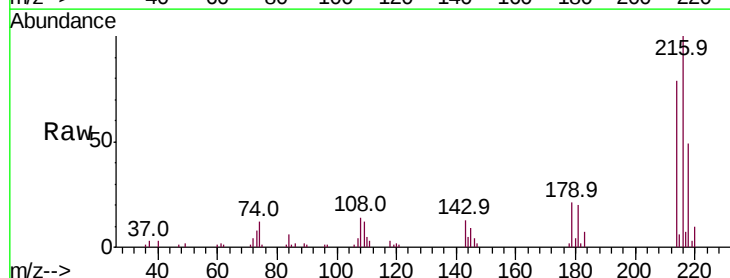
Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

Tgt Ion:216 Resp: 52149

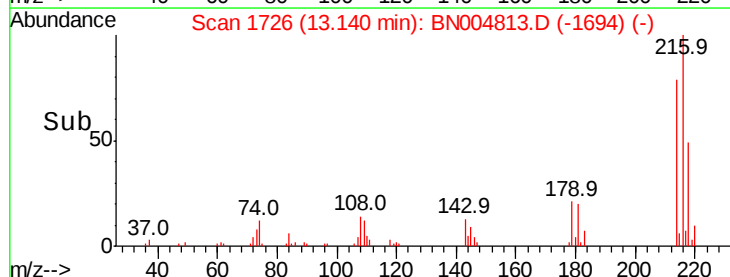
Ion	Ratio	Lower	Upper
216	100		
214	78.9	61.9	92.9
218	48.8	38.7	58.1



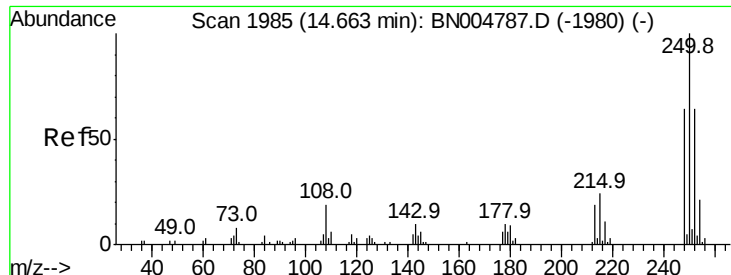
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->



#74

Pentachlorobenzene

Concen: 19.532 ng/uL

RT: 14.66 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

Instrument :

BNA_N

ClientSampleId :

SSTD02043

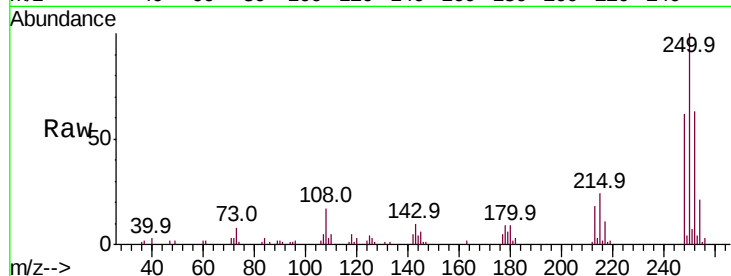
Tot Ion:250 Resp: 56540

Ion Ratio Lower Upper

250 100

248 61.7 51.5 77.3

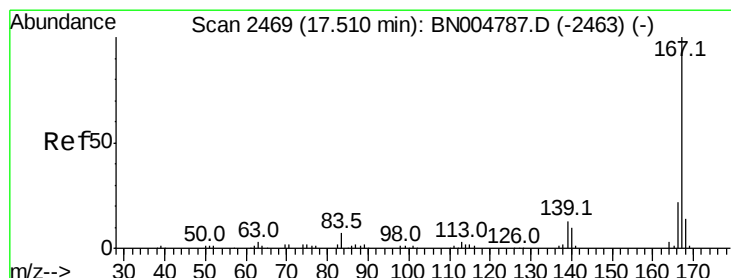
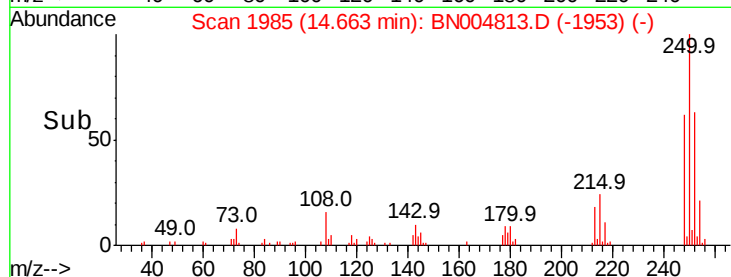
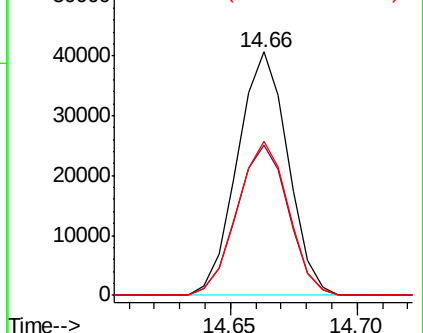
252 63.1 50.4 75.6



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: 19.264 ng/uL

RT: 17.51 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

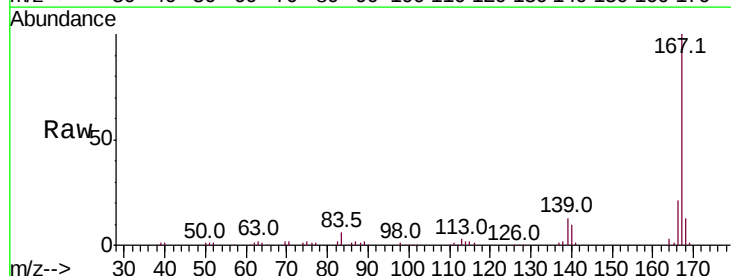
Tgt Ion:167 Resp: 173860

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

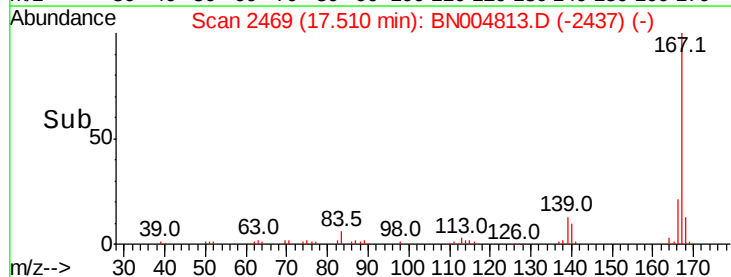
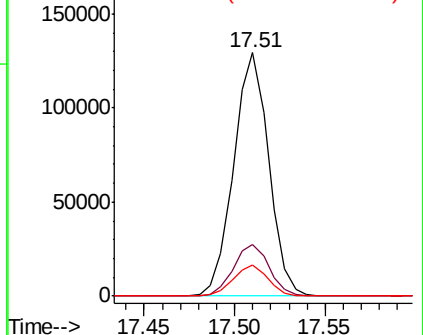
139 12.6 10.4 15.6

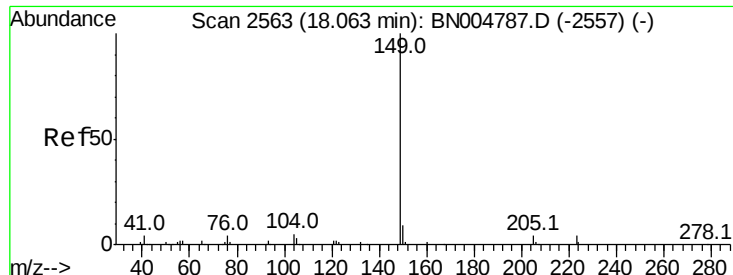


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

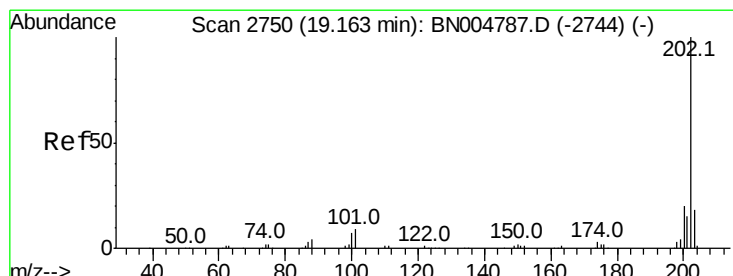
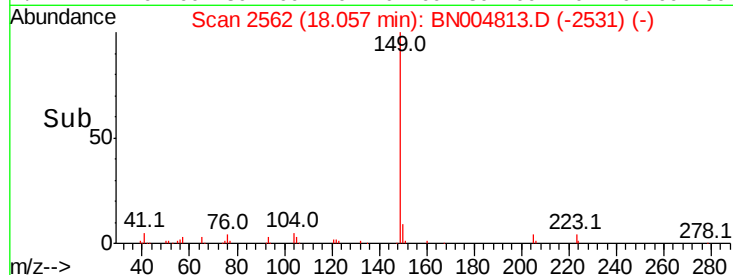
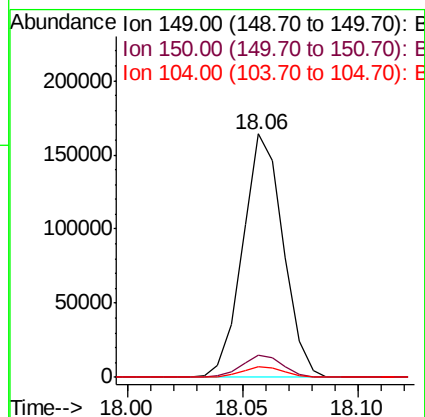
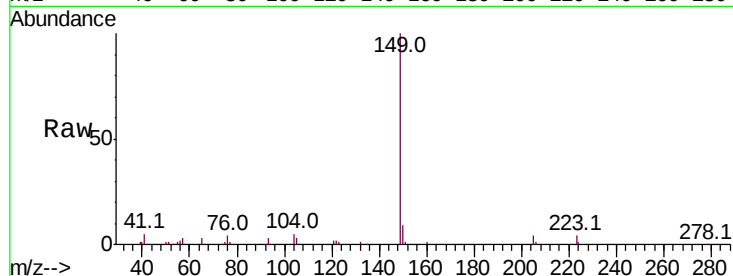




#76
Di-n-butylphthalate
Concen: 17.923 ng/ul
RT: 18.06 min Scan# 2562
Delta R.T. -0.02 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

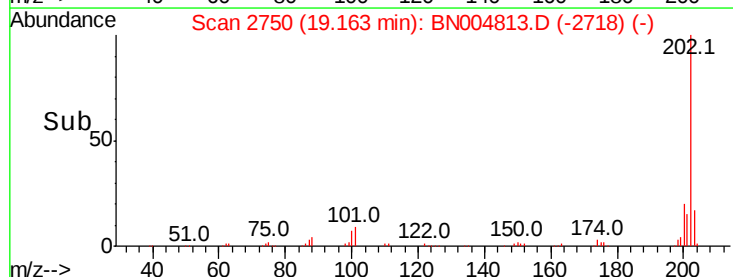
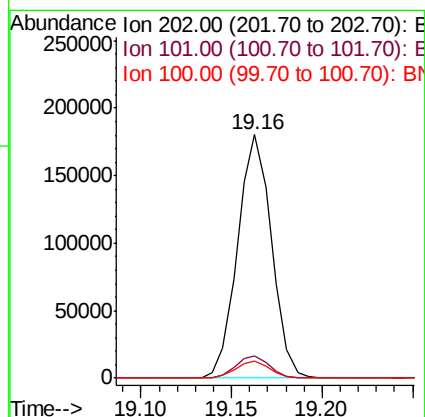
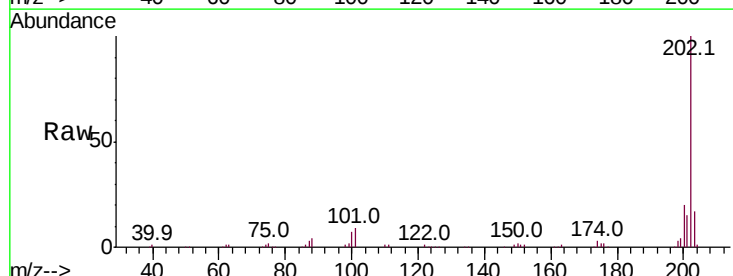
Instrument :
BNA_N
ClientSampleId :
SSTD02043

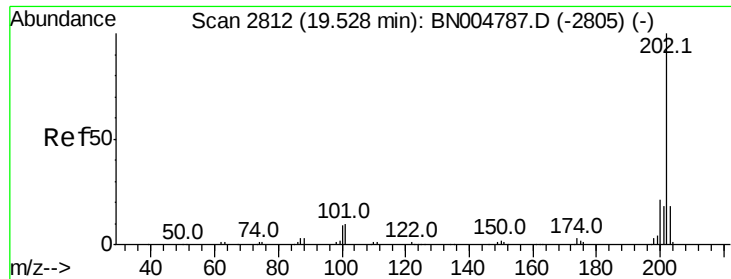
Tot Ion:149 Resp: 200602
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.5 3.7 5.5



#77
Fluoranthene
Concen: 20.013 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. -0.01 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

Tgt Ion:202 Resp: 234694
Ion Ratio Lower Upper
202 100
101 9.1 8.2 12.4
100 6.9 6.6 9.8





#80

Pvrene

Concen: 17.709 ng/ul

RT: 19.53 min Scan# 2812

Delta R.T. -0.02 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

Instrument :

BNA_N

ClientSampleId :

SSTD02043

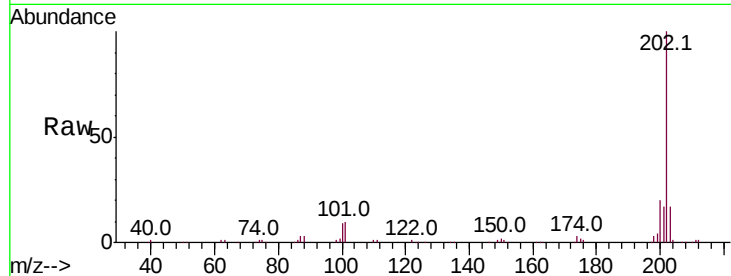
Tot Ion:202 Resp: 241679

Ion Ratio Lower Upper

202 100

101 10.4 9.2 13.8

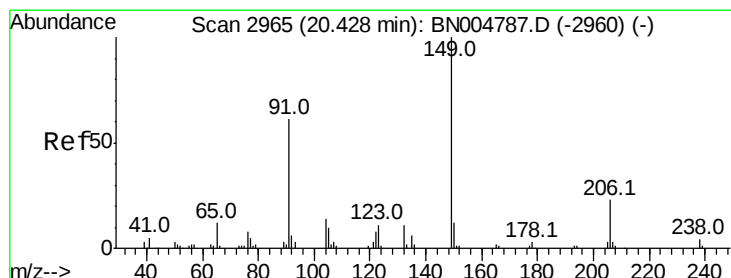
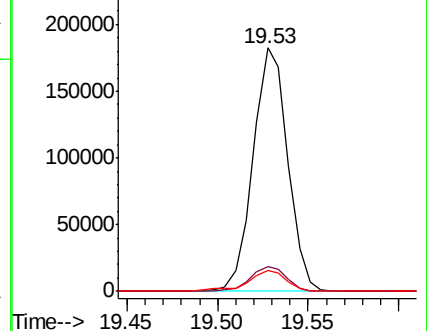
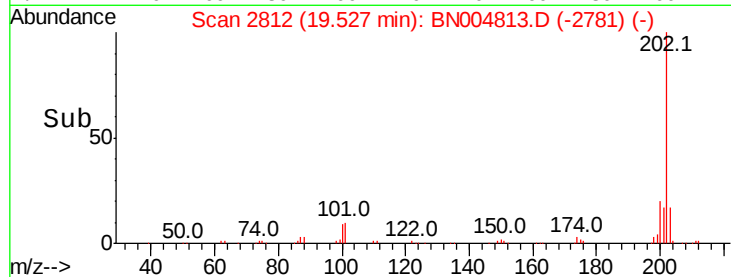
100 8.7 7.5 11.3



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: 16.792 ng/ul

RT: 20.43 min Scan# 2965

Delta R.T. -0.02 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

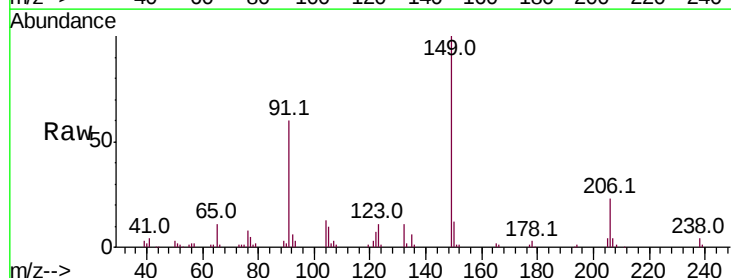
Tgt Ion:149 Resp: 94086

Ion Ratio Lower Upper

149 100

91 59.7 49.8 74.6

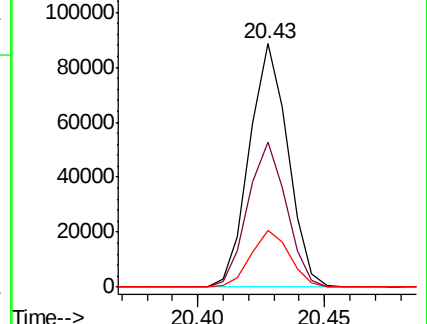
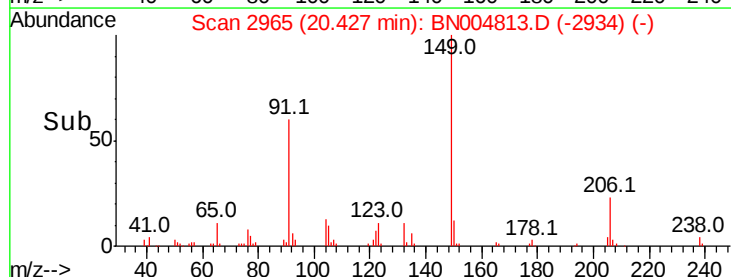
206 23.1 18.2 27.2

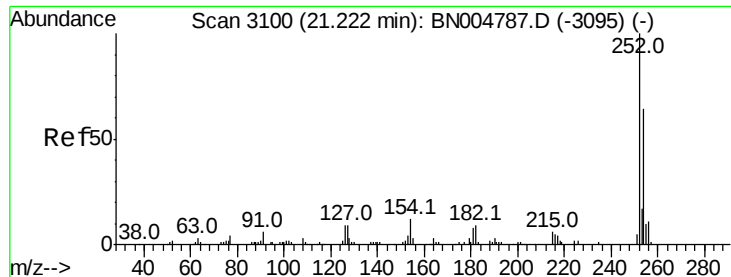


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 18.191 ng/ul

RT: 21.22 min Scan# 3100

Delta R.T. -0.02 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

Instrument :

BNA_N

ClientSampleId :

SSTD02043

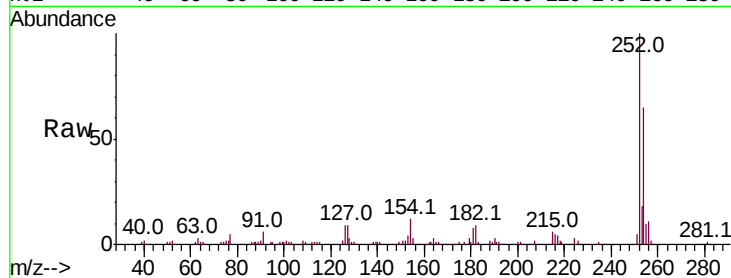
Tot Ion:252 Resp: 96671

Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.6

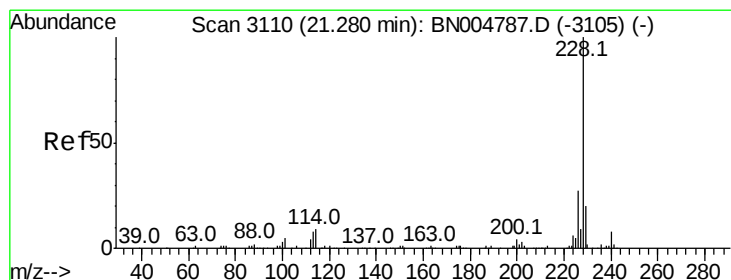
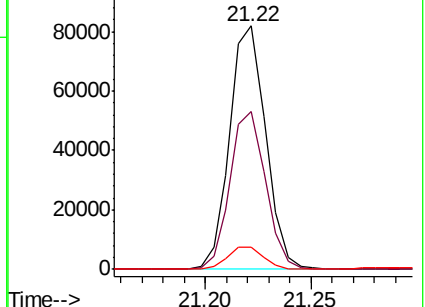
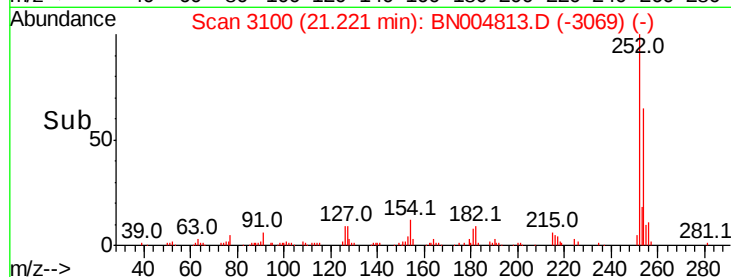
126 9.1 8.3 12.5



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: 18.376 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.02 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

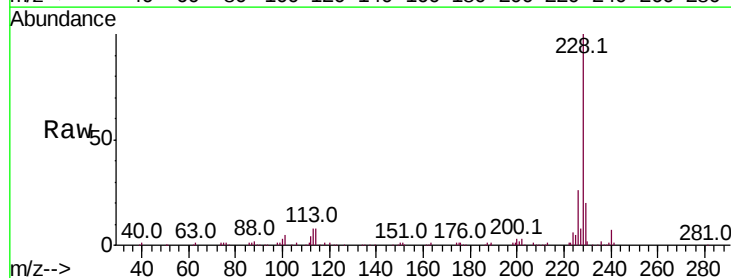
Tgt Ion:228 Resp: 260226

Ion Ratio Lower Upper

228 100

229 19.5 15.4 23.2

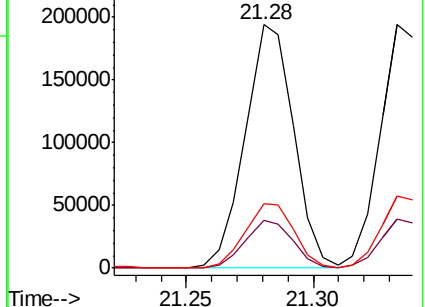
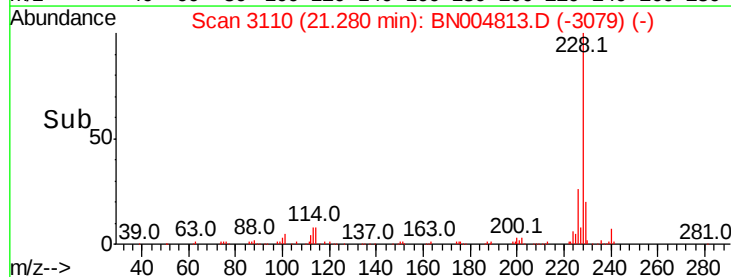
226 26.4 21.4 32.2

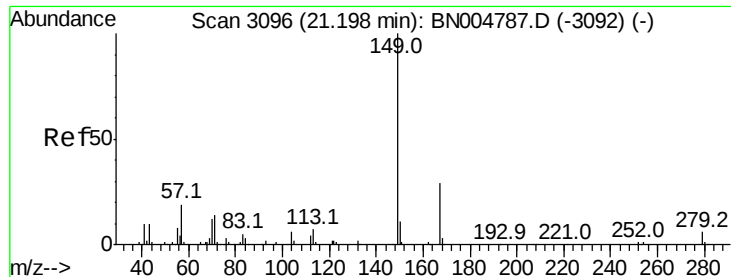


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 17.097 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.02 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

Instrument :

BNA_N

ClientSampleId :

SSTD02043

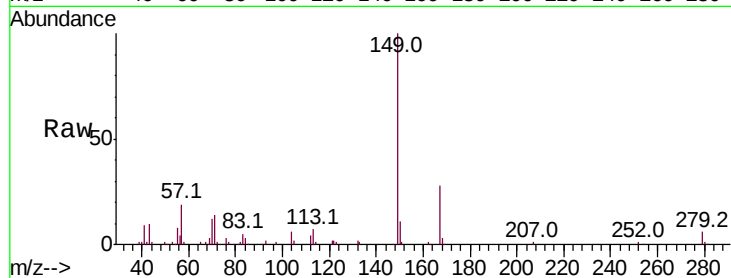
Tot Ion:149 Resp: 139211

Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

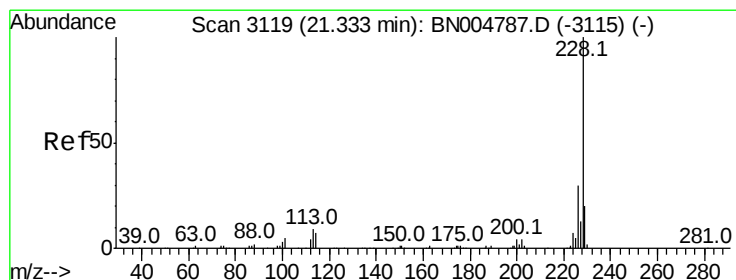
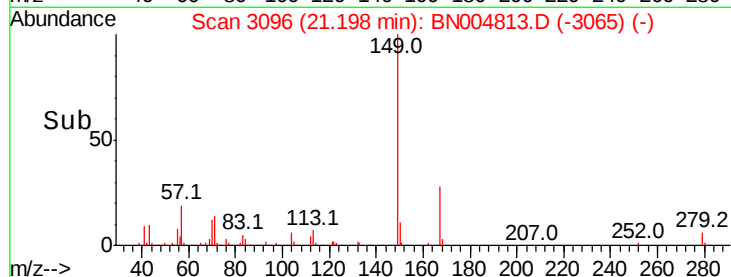
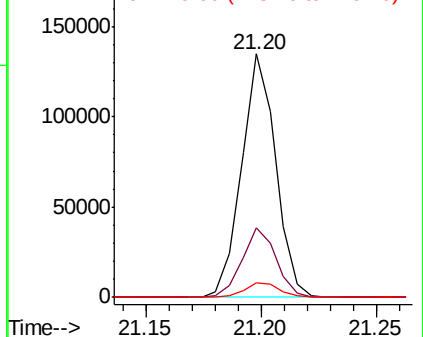
279 5.8 4.3 6.5



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: 18.453 ng/ul

RT: 21.33 min Scan# 3119

Delta R.T. -0.02 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

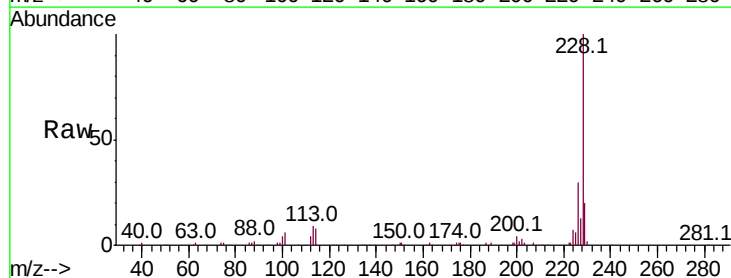
Tgt Ion:228 Resp: 242653

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

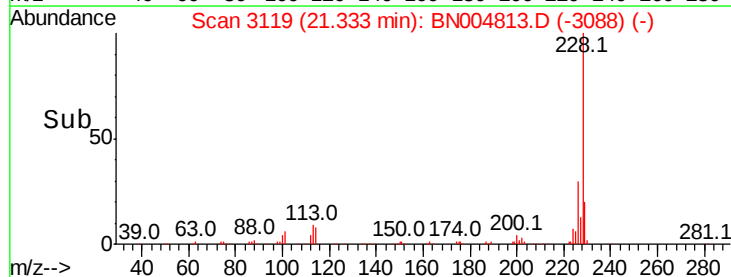
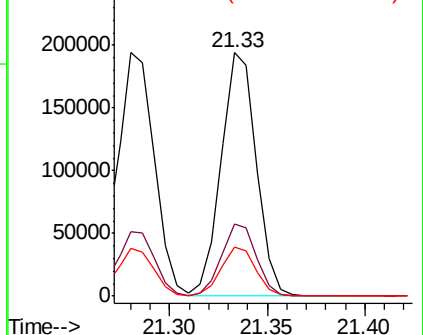
229 20.1 15.7 23.5

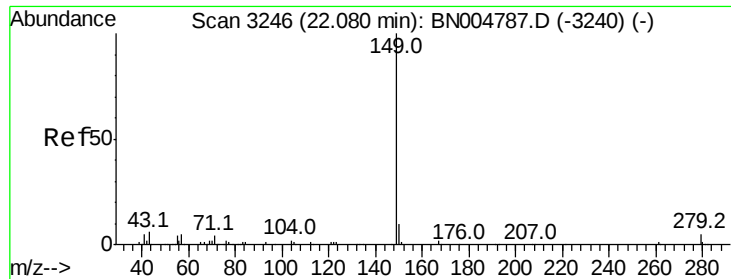


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 17.235 ng/ul

RT: 22.08 min Scan# 3246

Delta R.T. -0.02 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

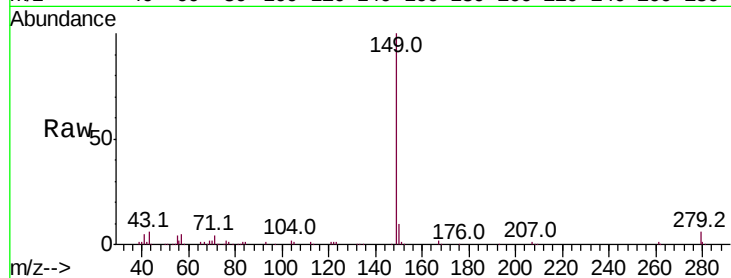
Instrument :

BNA_N

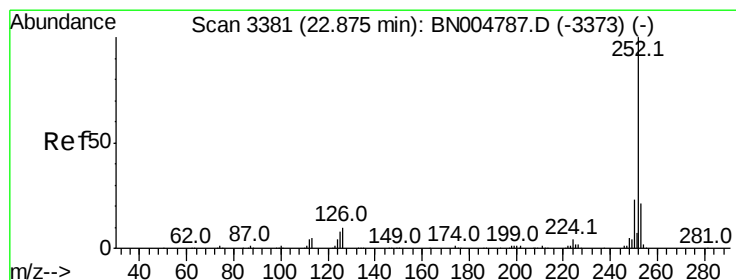
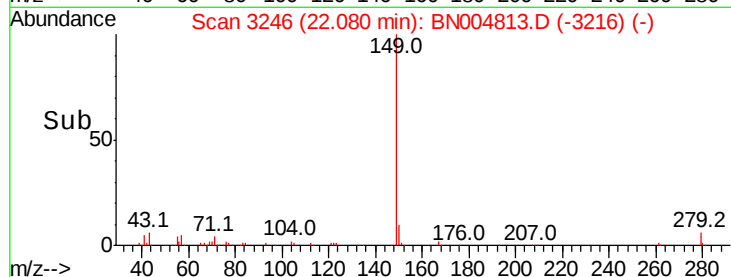
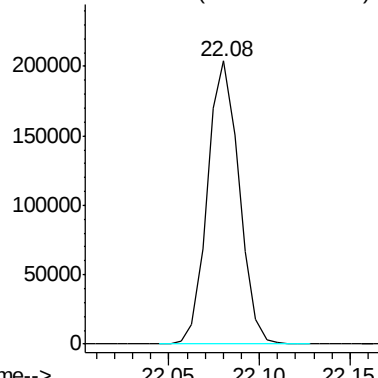
ClientSampleId :

SSTD02043

Tgt Ion:149 Resp: 247020



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.732 ng/ul

RT: 22.87 min Scan# 3380

Delta R.T. -0.02 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

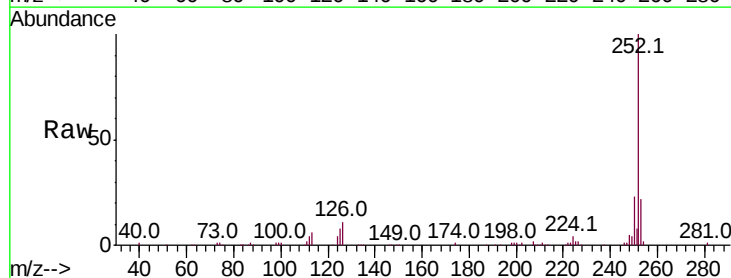
Tgt Ion:252 Resp: 258255

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

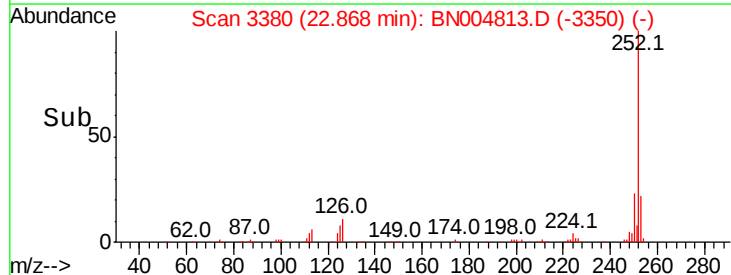
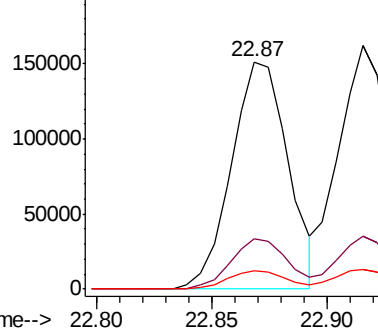
125 8.2 7.4 11.2

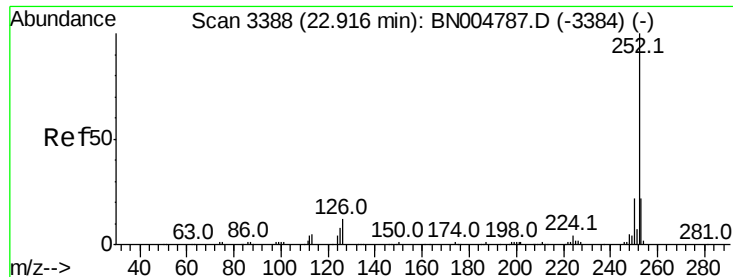


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.625 ng/ul

RT: 22.92 min Scan# 3388

Delta R.T. -0.02 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

Instrument :

BNA_N

ClientSampleId :

SSTD02043

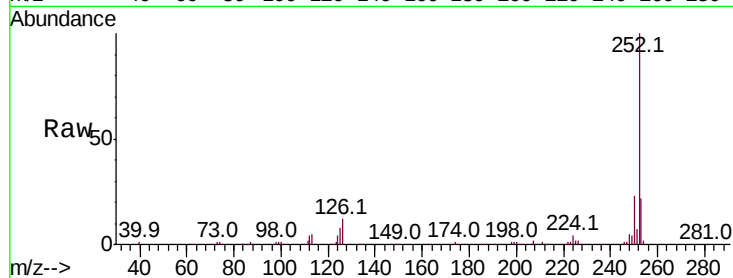
Tot Ion:252 Resp: 252495

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

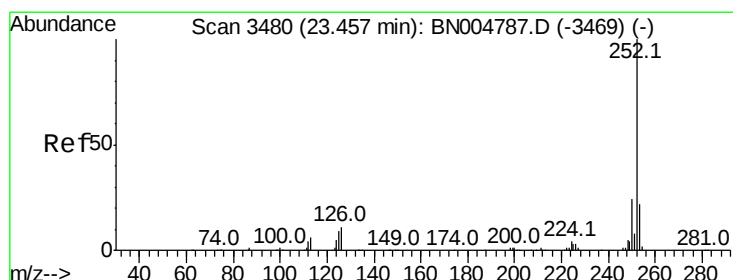
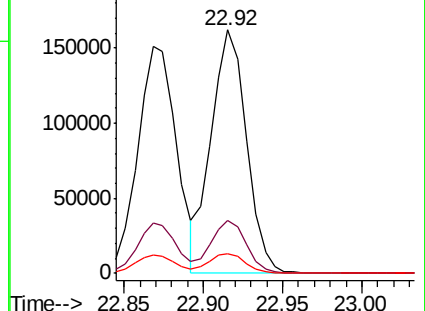
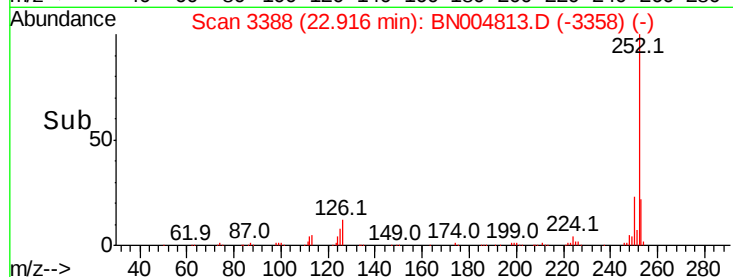
125 8.1 7.4 11.0



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: 18.551 ng/ul

RT: 23.46 min Scan# 3480

Delta R.T. -0.02 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

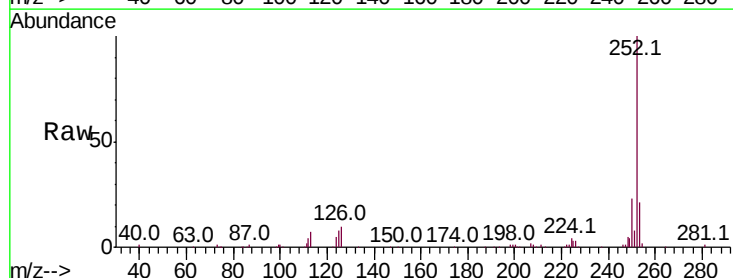
Tgt Ion:252 Resp: 240594

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

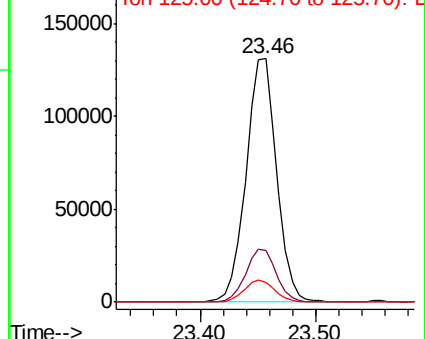
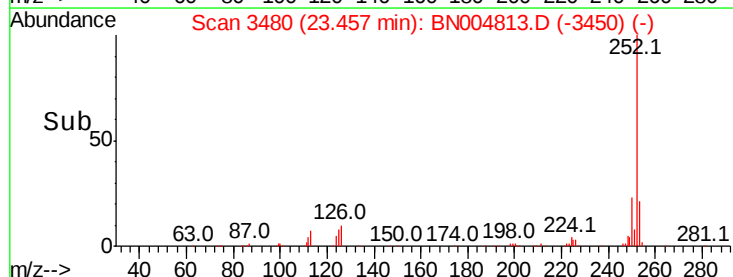
125 8.2 8.4 12.6#

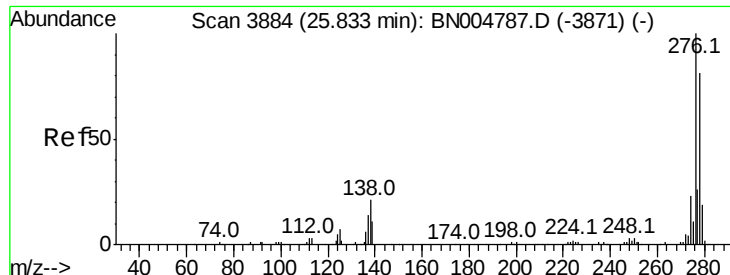


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



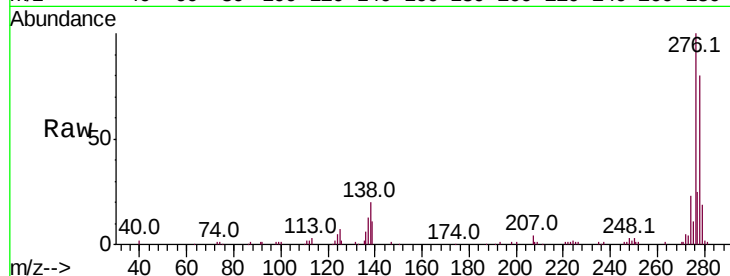


#92

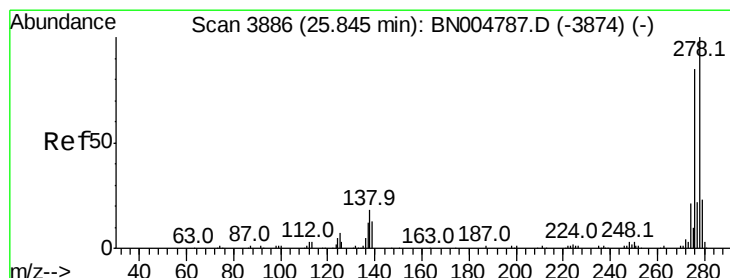
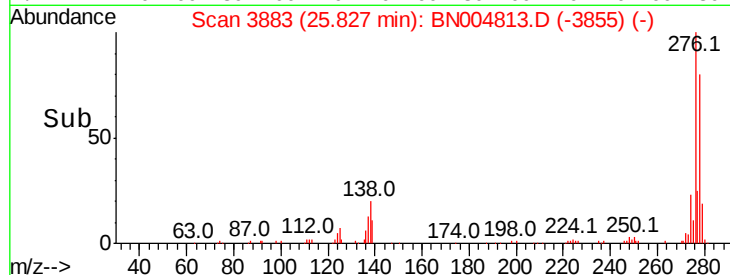
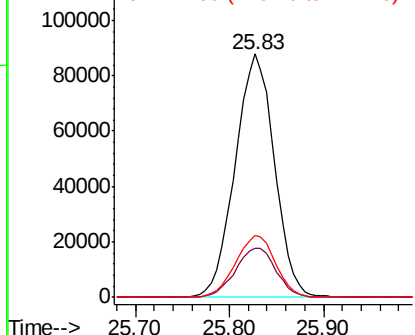
Indeno(1,2,3-cd)pyrene
Concen: 18.028 ng/ul
RT: 25.83 min Scan# 3883
Delta R.T. -0.04 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

Instrument :
BNA_N
ClientSampleId :
SSTD02043

Tot Ion:276 Resp: 254686
Ion Ratio Lower Upper
276 100
138 19.9 18.7 28.1
277 25.5 19.8 29.8



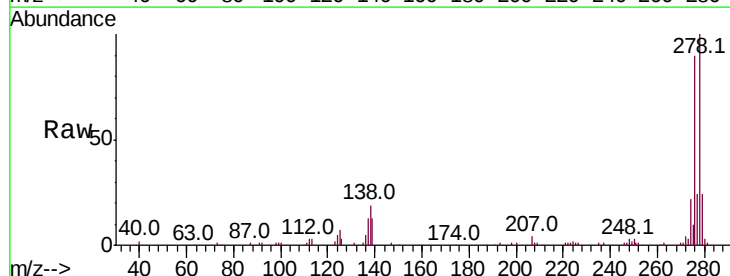
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



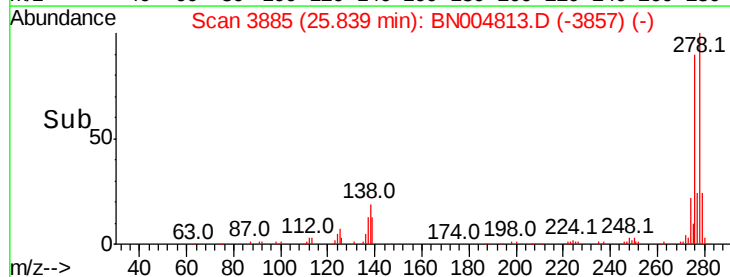
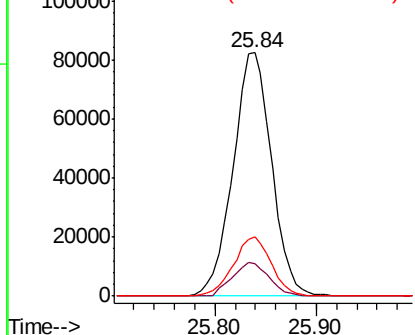
#93

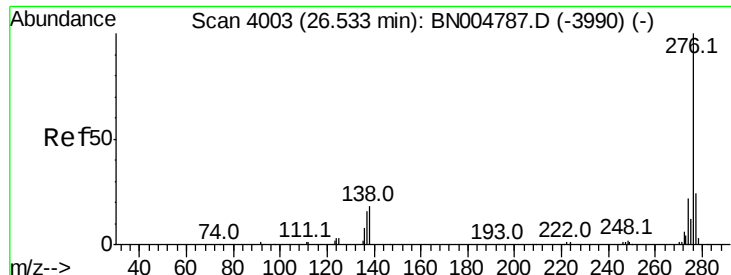
Dibenzo(a,h)anthracene
Concen: 18.278 ng/ul
RT: 25.84 min Scan# 3885
Delta R.T. -0.04 min
Lab File: BN004813.D
Acq: 19 Mar 2019 00:24

Tgt Ion:278 Resp: 217263
Ion Ratio Lower Upper
278 100
139 13.4 12.4 18.6
279 24.1 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: 17.829 ng/ul

RT: 26.53 min Scan# 4002

Delta R.T. -0.04 min

Lab File: BN004813.D

Acq: 19 Mar 2019 00:24

Instrument :

BNA_N

ClientSampleId :

SSTD02043

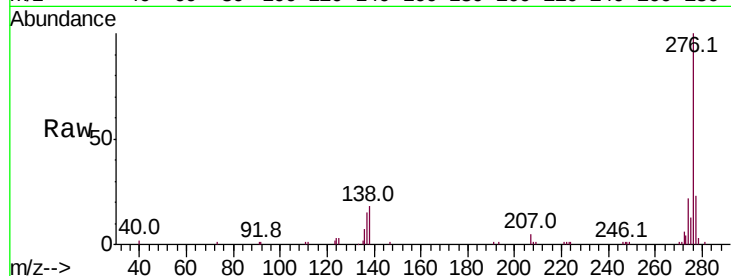
Tot Ion:276 Resp: 204849

Ion Ratio Lower Upper

276 100

138 17.5 16.7 25.1

277 23.1 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

