

Data File : BN004168.D
Acq On : 21 Dec 2018 19:53
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02036

Quant Time: Dec 22 04:21:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 22 04:16:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	24415	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	122281	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	79630	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	190134	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	232068	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	236414	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	3673	9.85	ng/uL	0.00
5) Phenol-d5	6.99	99	45747	19.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	25977	19.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	38089	20.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	39562	19.67	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	19554	20.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	22690	20.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	41983	20.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	41508	22.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	140700	19.79	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	171158	20.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	24707	16.81	ng/ul	0.00
57) Fluorene-d10	15.46	176	122106	19.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	25302	18.48	ng/ul	0.00
70) Anthracene-d10	17.31	188	195057	20.30	ng/ul	0.00
78) Pyrene-d10	19.60	212	220829	21.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	263568	20.55	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	4073	9.923	ng/uL# 85
4) Benzaldehyde	6.98	77	8192	19.968	ng/ul 95
6) Phenol	7.02	94	46274	19.099	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.25	93	34537	19.847	ng/ul 99
10) 2-Chlorophenol	7.39	128	37262	19.847	ng/ul 98
11) 2-Methylphenol	8.26	108	36432	19.442	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.34	45	32389	13.538	ng/ul 98
14) Acetophenone	8.65	105	59611	19.817	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.62	70	29943	20.158	ng/ul 99
16) 4-Methylphenol	8.59	108	40585	19.706	ng/ul 97
17) Hexachloroethane	8.89	117	13692	20.056	ng/ul 98
20) Nitrobenzene	9.03	77	41855	19.947	ng/ul 99
21) Isophorone	9.55	82	88127	20.222	ng/ul 100
23) 2-Nitrophenol	9.74	139	24136	20.919	ng/ul 96
24) 2,4-Dimethylphenol	9.79	107	45851	20.519	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.03	93	53399	20.475	ng/ul 99
27) 2,4-Dichlorophenol	10.27	162	40413	20.712	ng/ul 98
28) Naphthalene	10.67	128	130814	19.939	ng/ul 100
30) 4-Chloroaniline	10.79	127	41850	21.885	ng/ul 100
31) Hexachlorobutadiene	10.93	225	23246	20.479	ng/ul 99
32) Caprolactam	11.56	113	15033	19.197	ng/ul 97
33) 4-Chloro-3-methylphenol	11.91	107	46711	20.730	ng/ul 95
34) 2-Methylnaphthalene	12.28	142	99696	20.177	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	49924	20.417	ng/ul	98
37) Hexachlorocyclopentadiene	12.61	237	28557	19.016	ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	33783	20.520	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	37594	20.650	ng/ul	99
40) 1,1'-Biphenyl	13.29	154	131949	20.383	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	102159	20.267	ng/ul	99
42) 2-Nitroaniline	13.56	65	29486	20.833	ng/ul	100
44) Dimethylphthalate	13.92	163	136993	19.742	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	28934	20.543	ng/ul	99
47) Acenaphthylene	14.19	152	161321	20.080	ng/ul	99
48) 3-Nitroaniline	14.39	138	29522	20.613	ng/ul	97
49) Acenaphthene	14.53	153	114562	20.025	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	23537	25.782	ng/ul	94
52) 4-Nitrophenol	14.69	109	15827	17.055	ng/ul	98
53) Dibenzofuran	14.86	168	162224	19.976	ng/ul	100
54) 2,4-Dinitrotoluene	14.85	165	43923	20.042	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.09	232	32717	19.203	ng/ul	100
56) Diethylphthalate	15.27	149	140711	19.833	ng/ul	99
58) Fluorene	15.51	166	134511	19.893	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	66669	19.900	ng/ul	96
60) 4-Nitroaniline	15.55	138	32427	18.215	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	25228	17.930	ng/ul	96
64) N-Nitrosodiphenylamine	15.72	169	119129	20.702	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	45414	21.246	ng/ul	96
66) Hexachlorobenzene	16.51	284	54314	20.310	ng/ul	99
67) Atrazine	16.66	200	42488	20.257	ng/ul	98
68) Pentachlorophenol	16.86	266	23870	15.634	ng/ul	98
69) Phenanthrene	17.25	178	223814	20.373	ng/ul	100
71) Anthracene	17.35	178	228120	20.257	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	50426	21.177	ng/uL	99
73) Pentachlorobenzene	14.77	250	57122	20.995	ng/uL	100
74) Carbazole	17.62	167	210174	20.312	ng/ul	100
75) Di-n-butylphthalate	18.16	149	248641	20.388	ng/ul	100
76) Fluoranthene	19.27	202	270604	20.096	ng/ul	99
79) Pyrene	19.63	202	275706	21.266	ng/ul	99
80) Butylbenzylphthalate	20.52	149	124904	21.561	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.32	252	106306	19.912	ng/ul	98
82) Benzo(a)anthracene	21.39	228	291106	20.116	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	184177	20.812	ng/ul	99
84) Chrysene	21.44	228	273872	20.205	ng/ul	100
86) Di-n-octyl phthalate	22.19	149	325414	24.492	ng/ul	99
87) Benzo(b)fluoranthene	23.02	252	302250	21.343	ng/ul	100
88) Benzo(k)fluoranthene	23.07	252	281223	21.207	ng/ul	99
90) Benzo(a)pyrene	23.62	252	279308	20.479	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.09	276	314838	17.709	ng/ul	98
92) Dibenzo(a,h)anthracene	26.10	278	266551	18.036	ng/ul	99
93) Benzo(g,h,i)perylene	26.82	276	256140	17.213	ng/ul	98

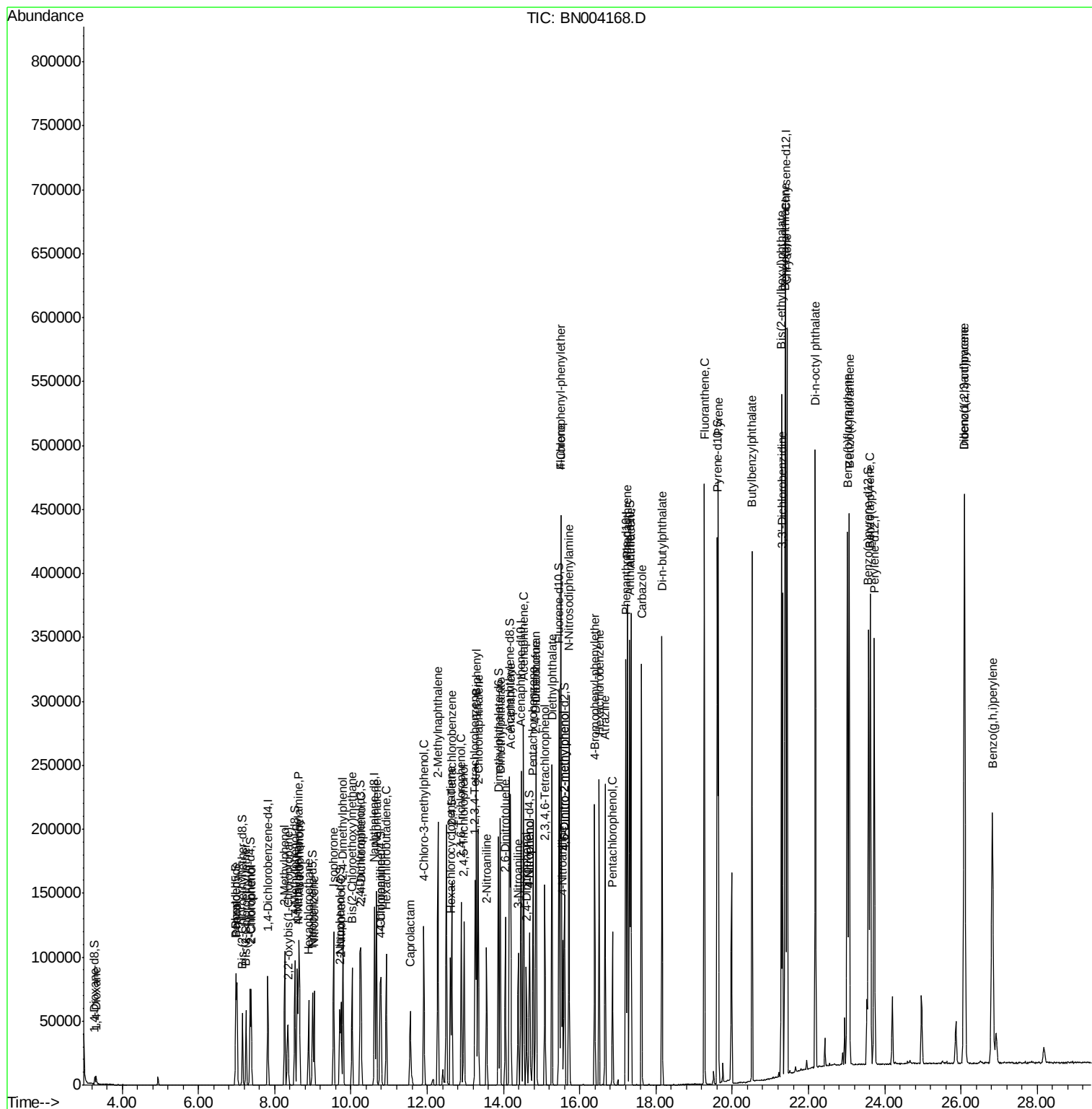
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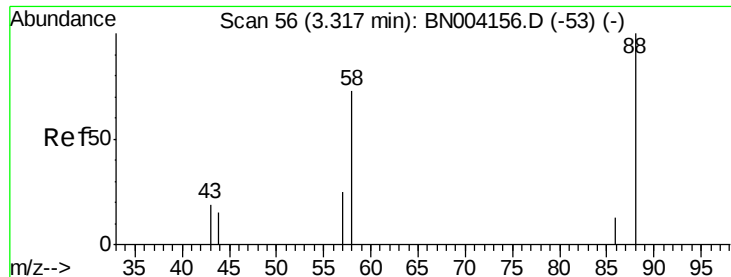
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#2

1,4-Dioxane

Concen: 9.923 ng/uL

RT: 3.32 min Scan# 56

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampleId :

SSTD02036

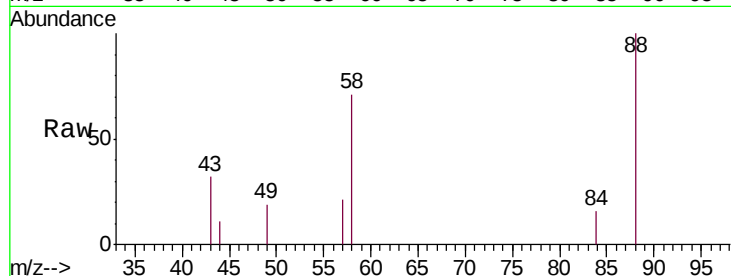
Tgt Ion: 88 Resp: 4073

Ion Ratio Lower Upper

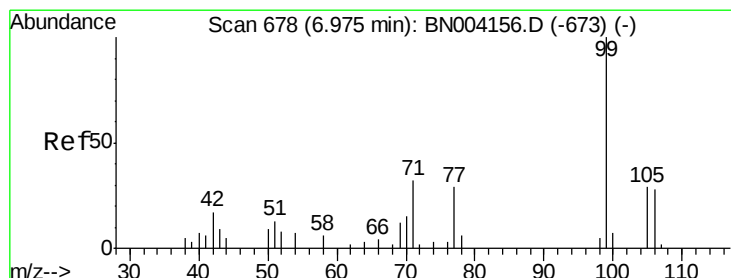
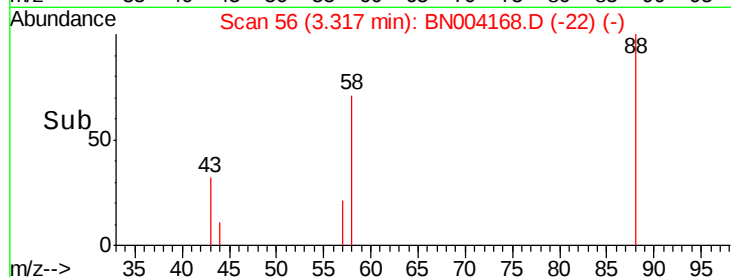
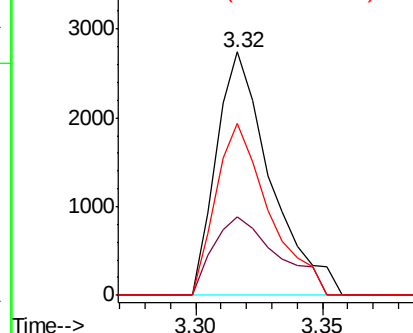
88 100

43 38.4 48.4 72.6#

58 69.3 56.9 85.3



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 19.968 ng/uL

RT: 6.98 min Scan# 678

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

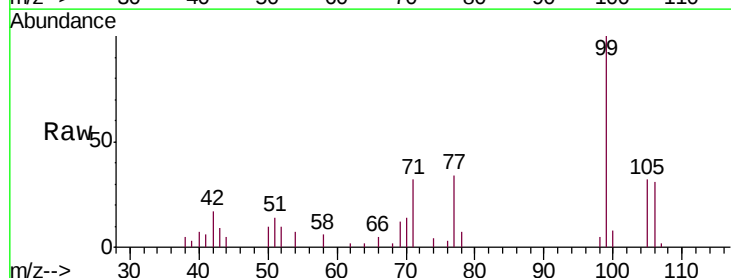
Tgt Ion: 77 Resp: 8192

Ion Ratio Lower Upper

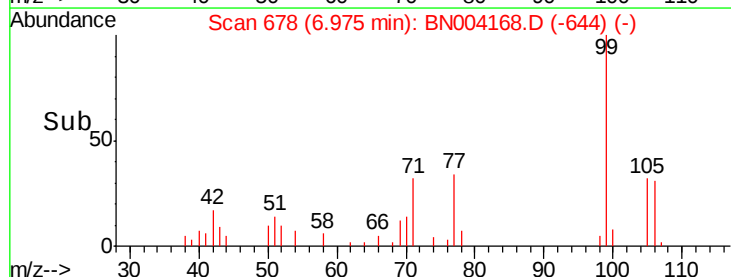
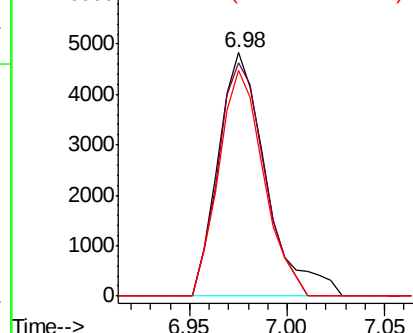
77 100

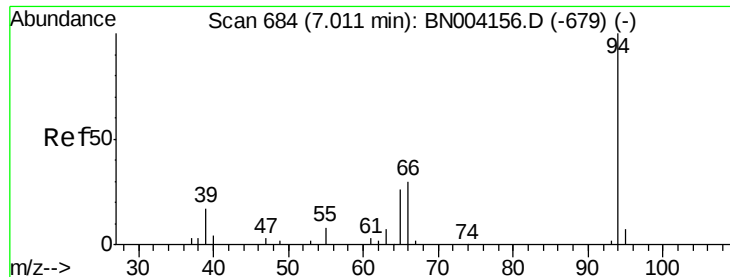
105 95.8 80.2 120.4

106 92.7 78.8 118.2



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: 19.099 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.01 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampleId :

SSTD02036

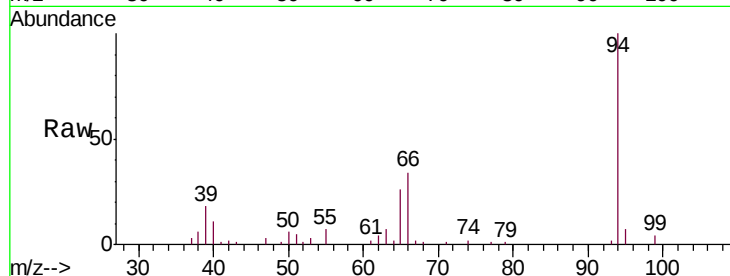
Tgt Ion: 94 Resp: 46274

Ion Ratio Lower Upper

94 100

65 26.3 21.2 31.8

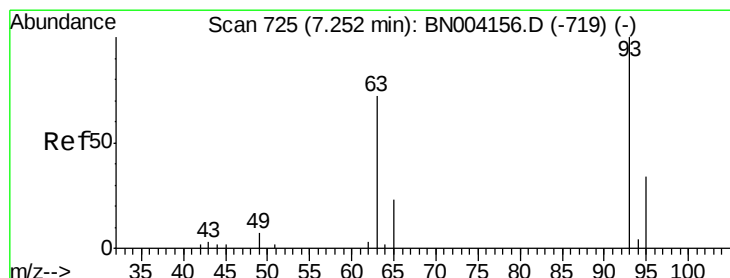
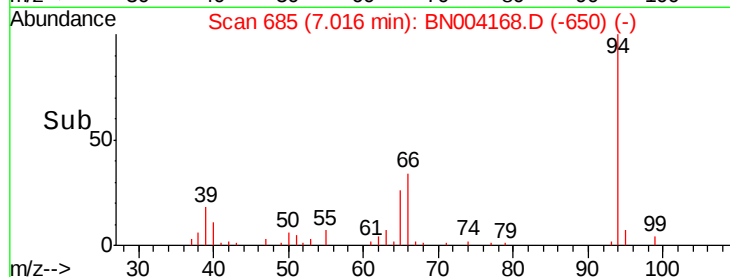
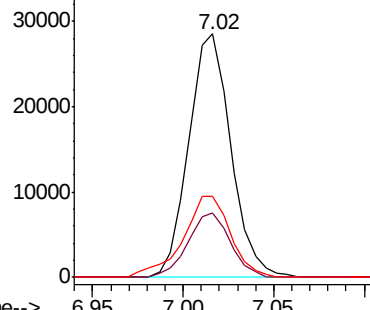
66 33.5 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN004156.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN004156.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN004156.D (-679) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.847 ng/ul

RT: 7.25 min Scan# 725

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

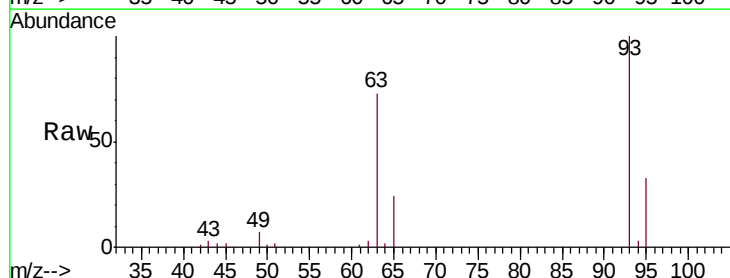
Tgt Ion: 93 Resp: 34537

Ion Ratio Lower Upper

93 100

63 72.9 57.8 86.8

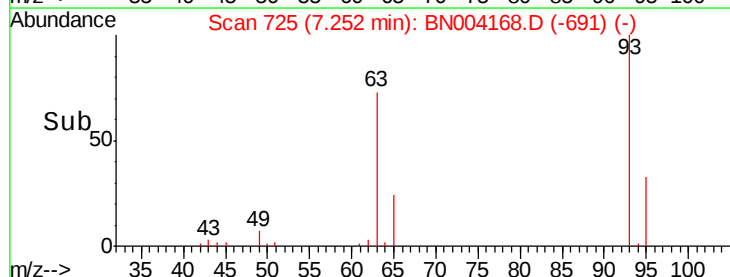
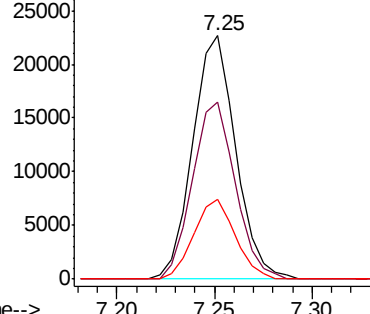
95 32.6 26.9 40.3

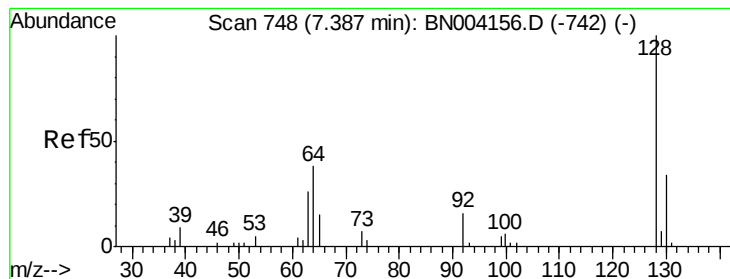


Abundance Ion 93.00 (92.70 to 93.70): BN004156.D (-719) (-)

Ion 63.00 (62.70 to 63.70): BN004156.D (-719) (-)

Ion 95.00 (94.70 to 95.70): BN004156.D (-719) (-)





#10

2-Chlorophenol

Concen: 19.847 ng/ul

RT: 7.39 min Scan# 748

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampleId :

SSTD02036

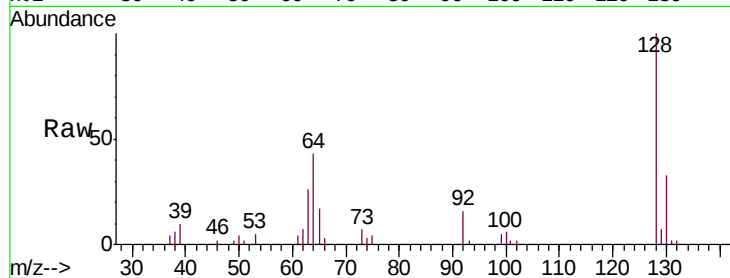
Tgt Ion:128 Resp: 37262

Ion Ratio Lower Upper

128 100

64 43.1 33.8 50.6

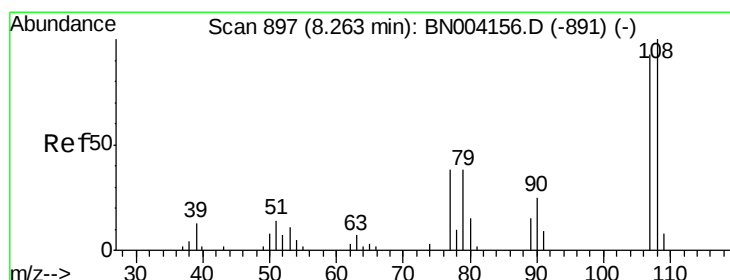
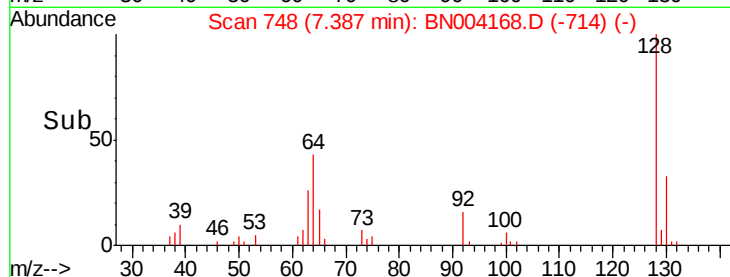
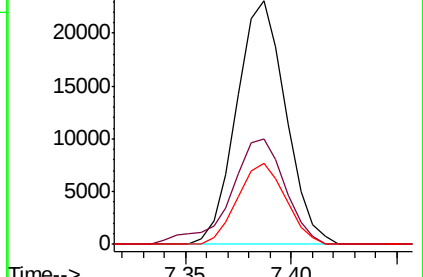
130 33.4 25.4 38.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.442 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. -0.00 min

Lab File: BN004168.D

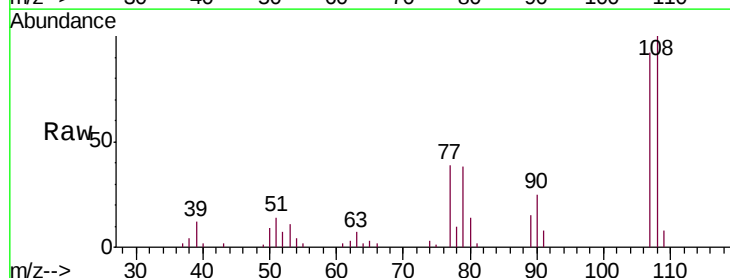
Acq: 21 Dec 2018 19:53

Tgt Ion:108 Resp: 36432

Ion Ratio Lower Upper

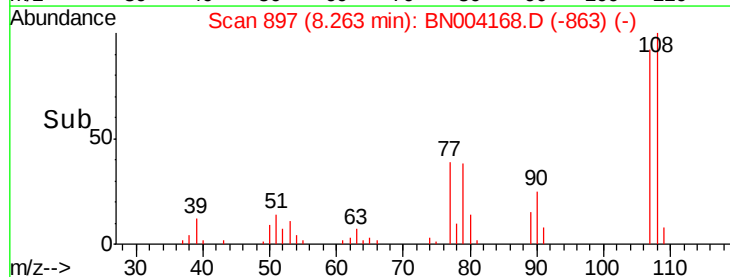
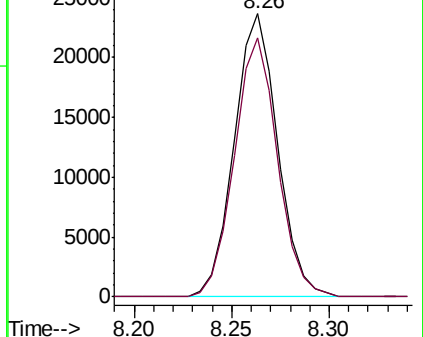
108 100

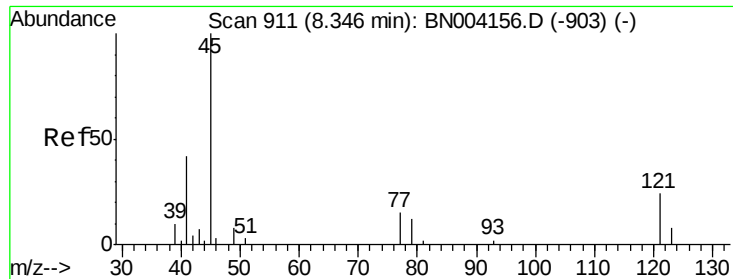
107 91.5 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

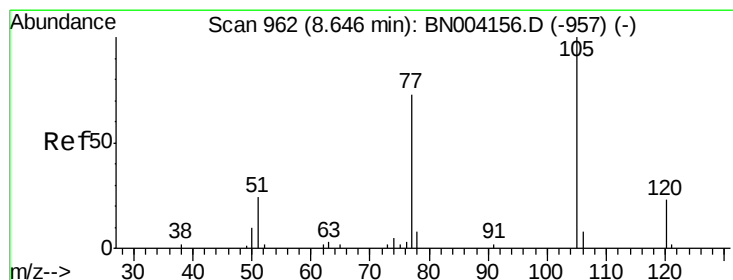
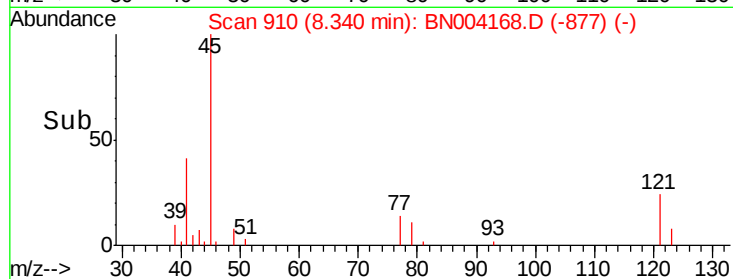
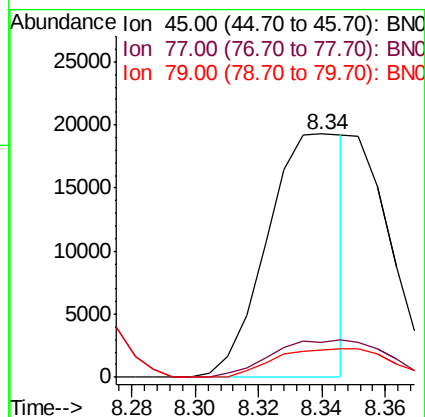
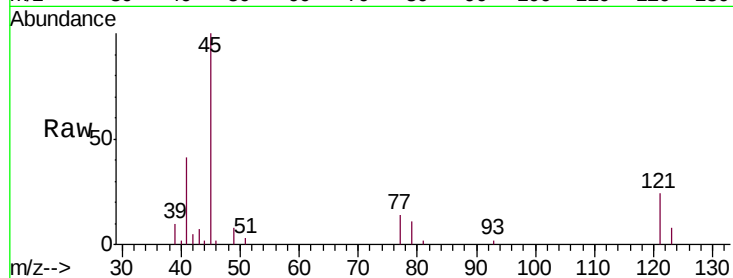




#12
2,2'-oxybis(1-Chloropropane)
Concen: 13.538 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BN004168.D
Acq: 21 Dec 2018 19:53

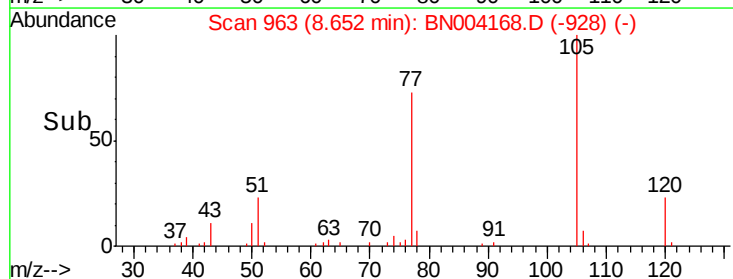
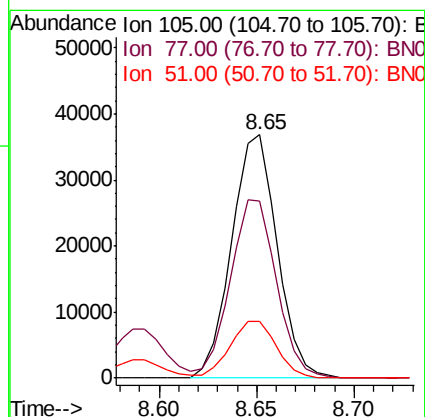
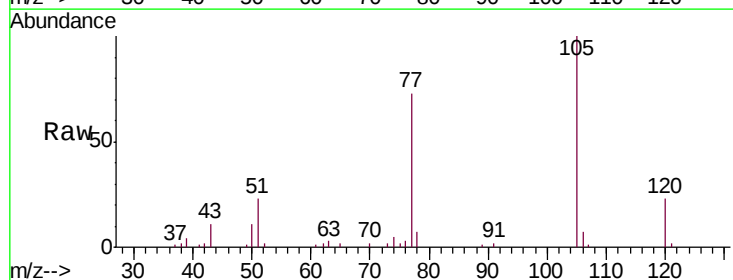
Instrument :
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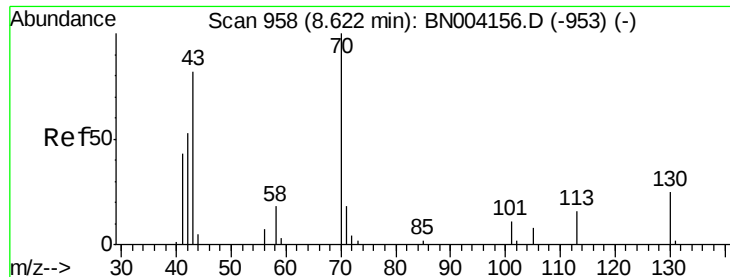
Tgt Ion: 45 Resp: 32389
Ion Ratio Lower Upper
45 100
77 14.2 11.8 17.6
79 11.2 9.7 14.5



#14
Acetophenone
Concen: 19.817 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. 0.01 min
Lab File: BN004168.D
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Tgt Ion:105 Resp: 59611
Ion Ratio Lower Upper
105 100
77 72.5 59.8 89.6
51 23.1 18.6 27.8

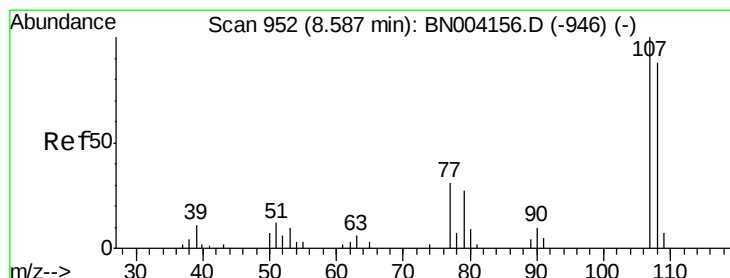
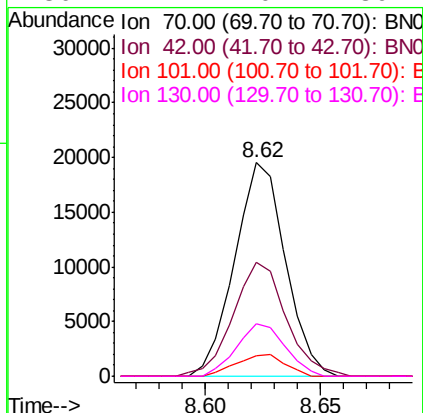
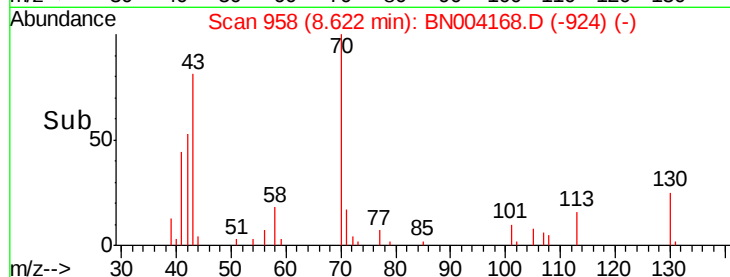
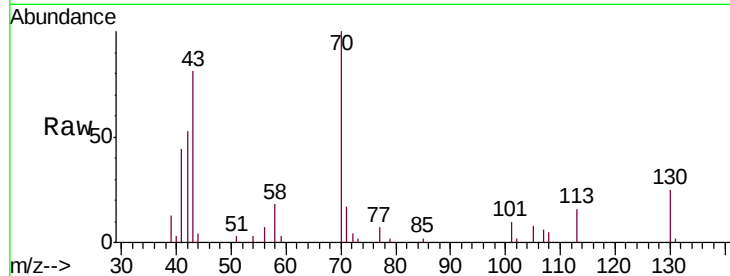




#15
N-Nitroso-di-n-propylamine
Concen: 20.158 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.00 min
Lab File: BN004168.D
Acq: 21 Dec 2018 19:53

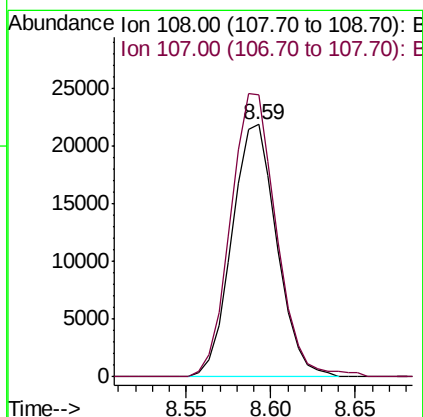
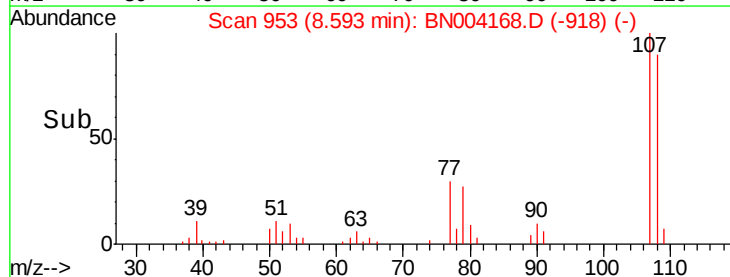
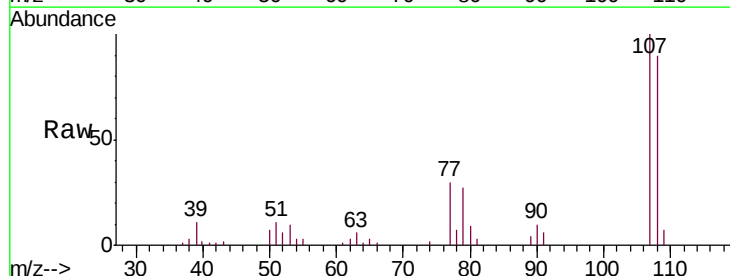
Instrument :
BNA_N
ClientSampleId :
SSTD02036

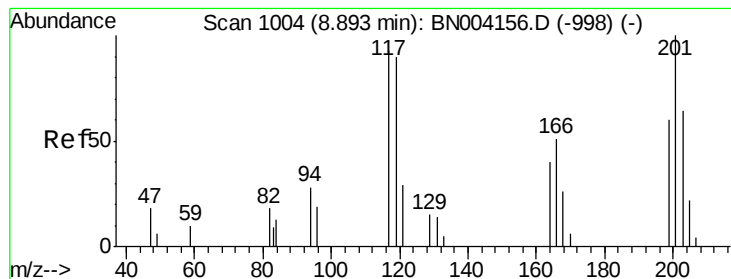
Tgt Ion: 70 Resp: 29943
Ion Ratio Lower Upper
70 100
42 53.1 42.3 63.5
101 9.8 8.7 13.1
130 24.7 20.2 30.2



#16
4-Methylphenol
Concen: 19.706 ng/ul
RT: 8.59 min Scan# 953
Delta R.T. 0.01 min
Lab File: BN004168.D
Acq: 21 Dec 2018 19:53

Tgt Ion: 108 Resp: 40585
Ion Ratio Lower Upper
108 100
107 111.7 86.8 130.2





#17

Hexachloroethane

Concen: 20.056 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampleId :

SSTD02036

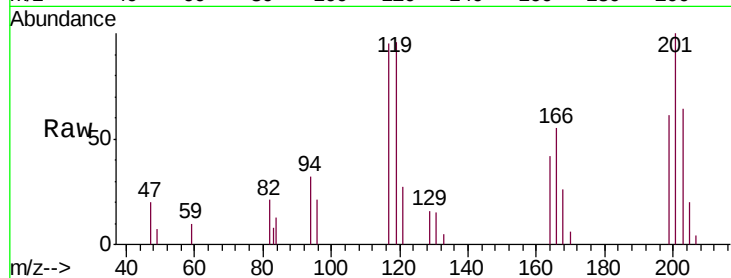
Tgt Ion:117 Resp: 13692

Ion Ratio Lower Upper

117 100

201 105.0 82.1 123.1

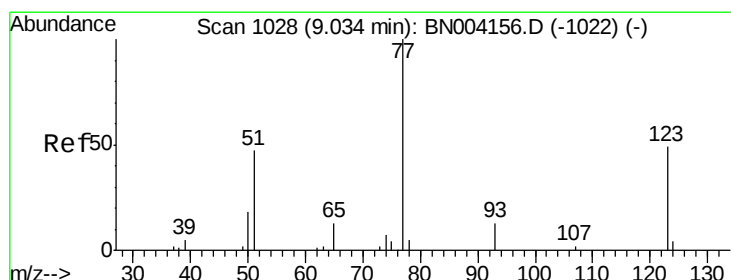
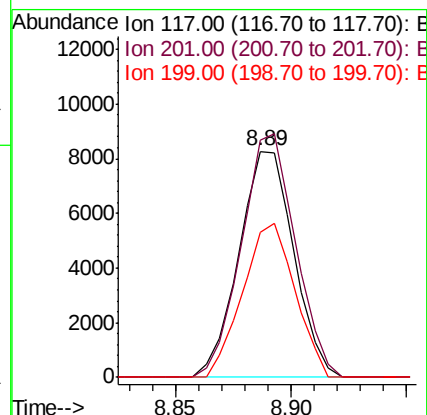
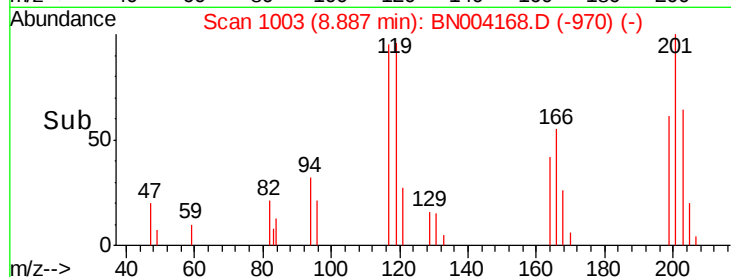
199 64.3 50.6 76.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.947 ng/ul

RT: 9.03 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

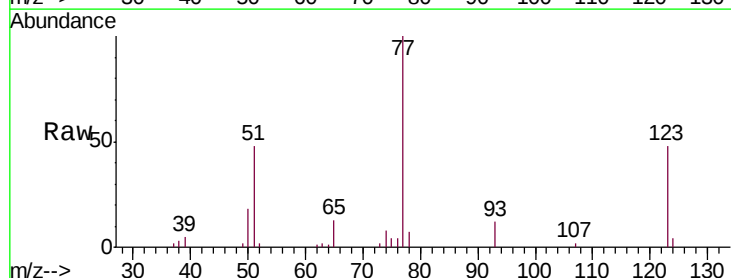
Tgt Ion: 77 Resp: 41855

Ion Ratio Lower Upper

77 100

123 48.4 39.3 58.9

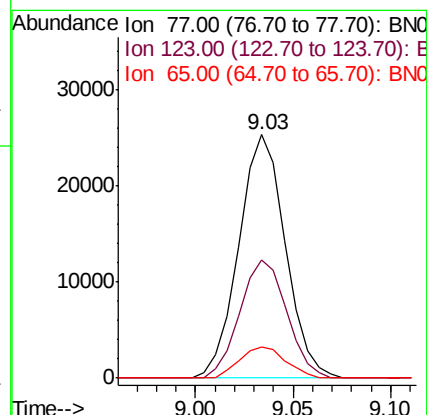
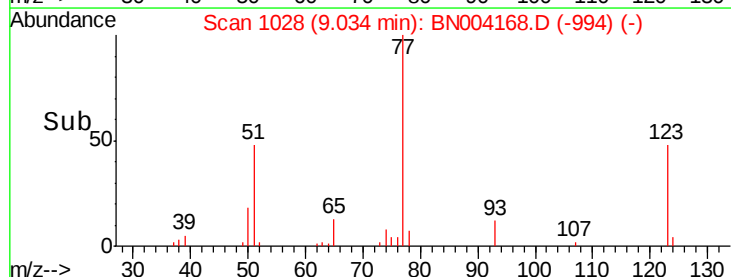
65 12.7 10.3 15.5

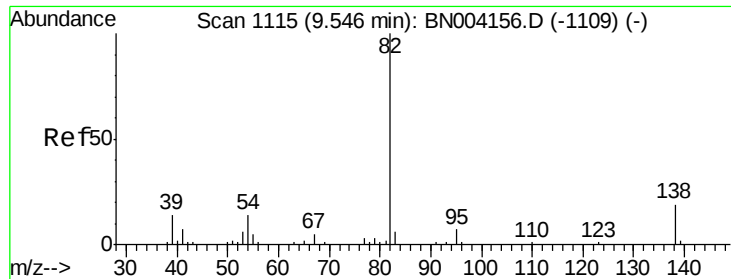


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.222 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampleId :

SSTD02036

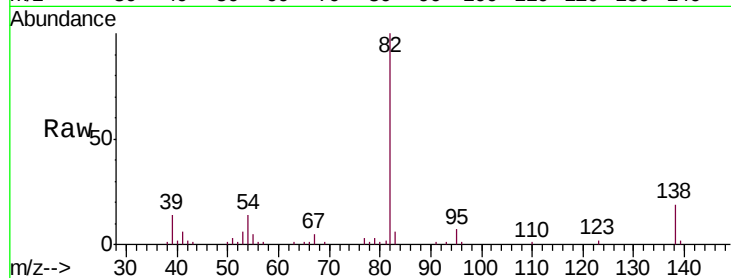
Tgt Ion: 82 Resp: 88127

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

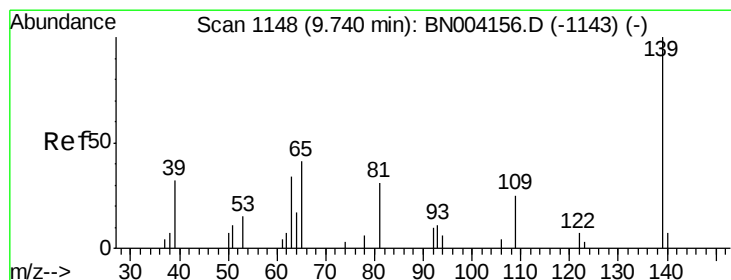
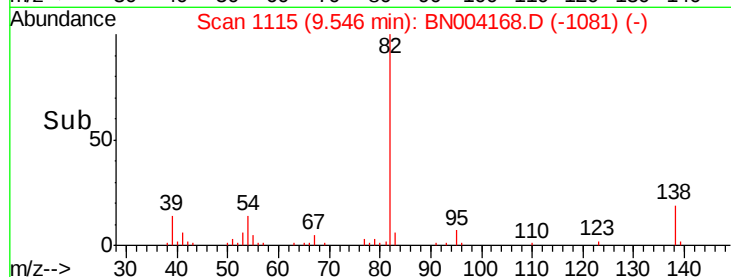
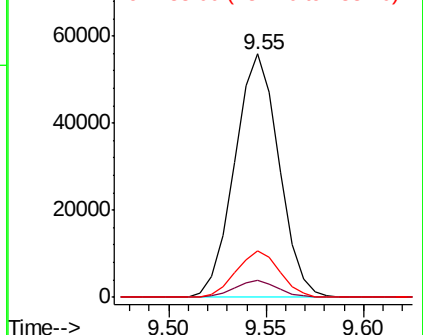
138 19.1 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BN004156.D (-1109) (-)

Ion 95.00 (94.70 to 95.70): BN004156.D (-1109) (-)

Ion 138.00 (137.70 to 138.70): BN004156.D (-1109) (-)



#23

2-Nitrophenol

Concen: 20.919 ng/ul

RT: 9.74 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

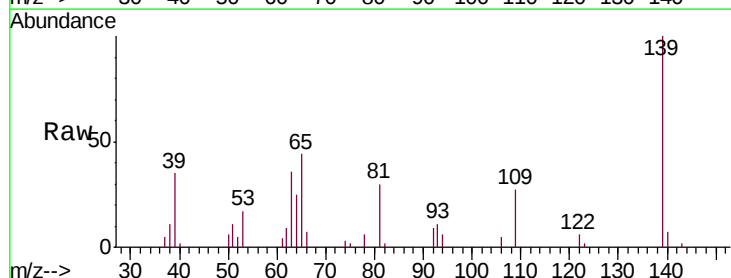
Tgt Ion: 139 Resp: 24136

Ion Ratio Lower Upper

139 100

65 44.0 36.7 55.1

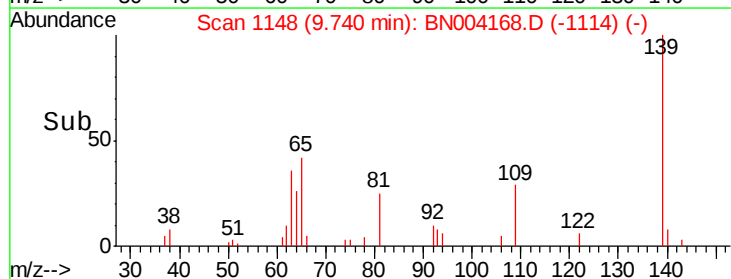
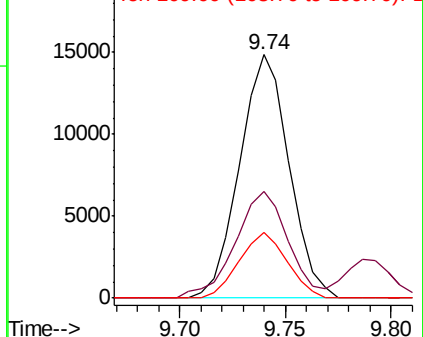
109 26.8 19.6 29.4

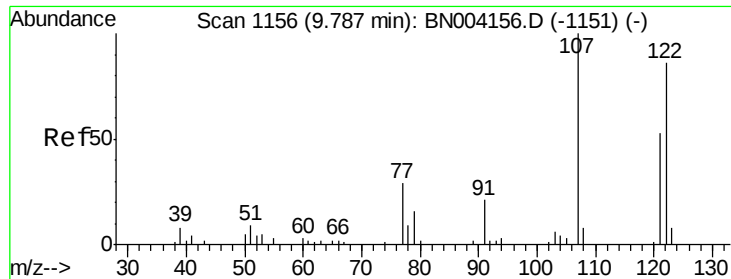


Abundance Ion 139.00 (138.70 to 139.70): BN004156.D (-1143) (-)

Ion 65.00 (64.70 to 65.70): BN004156.D (-1143) (-)

Ion 109.00 (108.70 to 109.70): BN004156.D (-1143) (-)

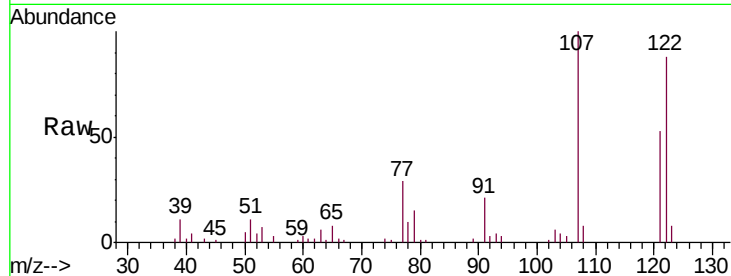




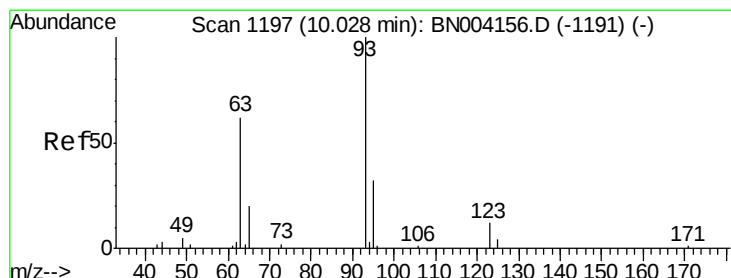
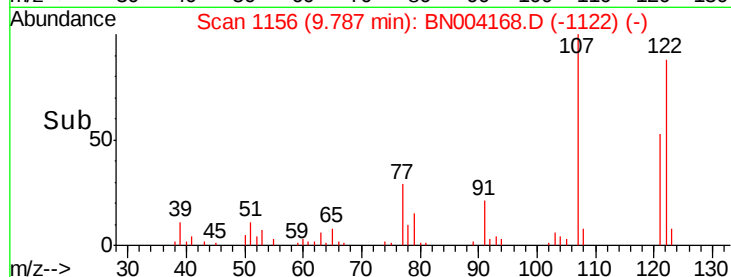
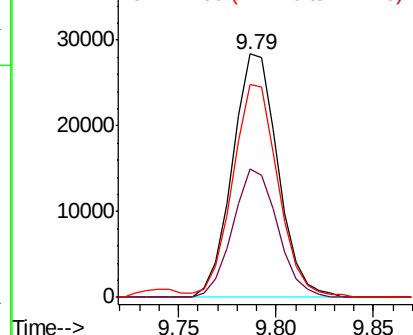
#24
 2,4-Dimethylphenol
 Concen: 20.519 ng/ul
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02036

Tgt Ion: 107 Resp: 45851
 Ion Ratio Lower Upper
 107 100
 121 52.8 43.0 64.6
 122 87.6 73.0 109.6

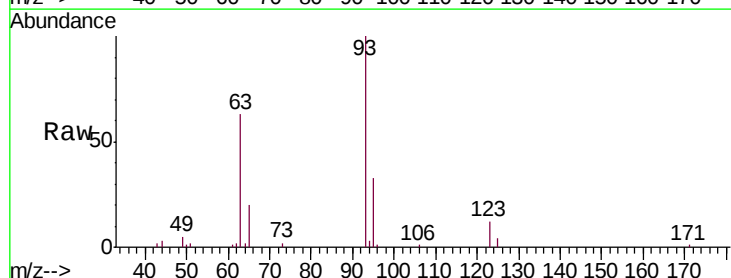


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

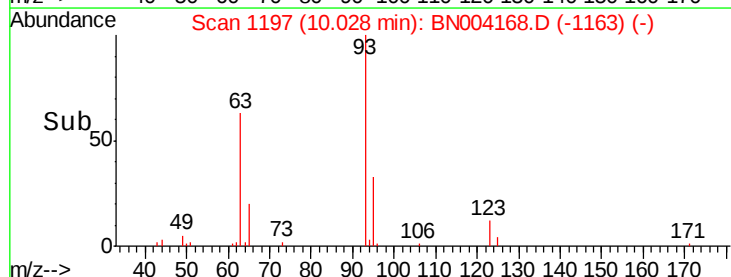
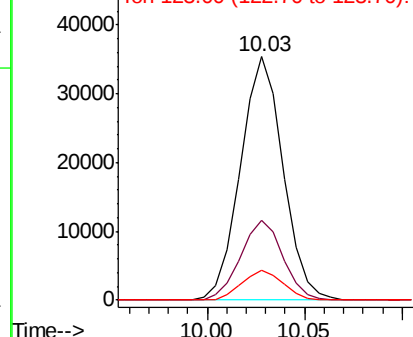


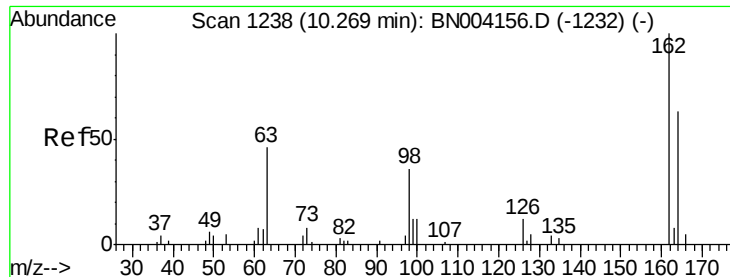
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.475 ng/ul
 RT: 10.03 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

Tgt Ion: 93 Resp: 53399
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.4 39.6
 123 12.3 9.9 14.9



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E

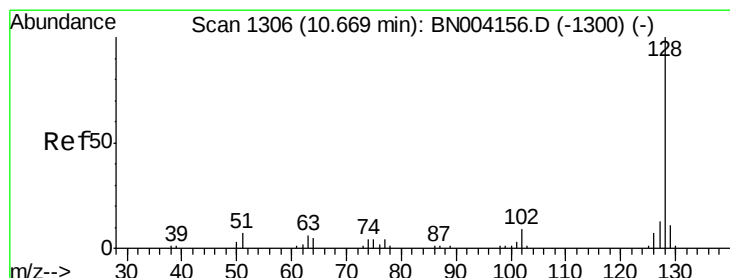
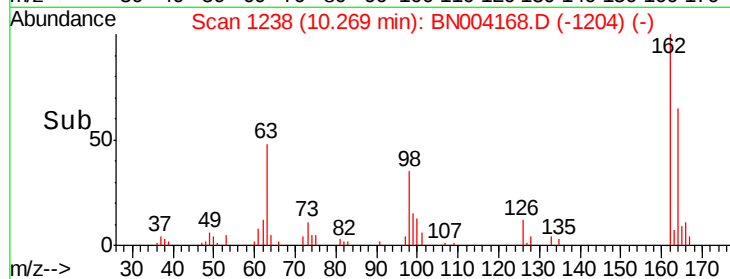
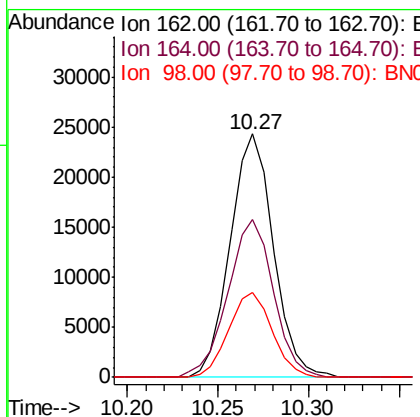
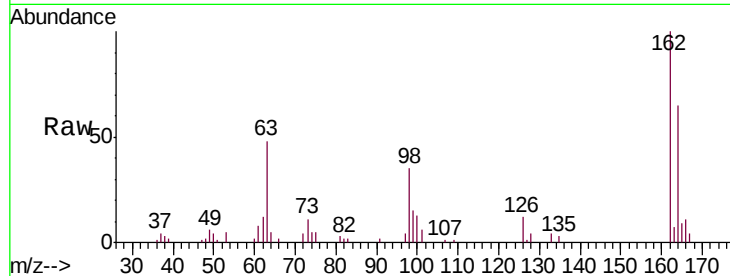




#27
 2,4-Dichlorophenol
 Concen: 20.712 ng/ul
 RT: 10.27 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

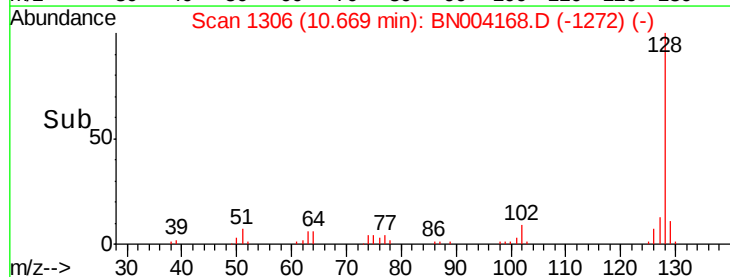
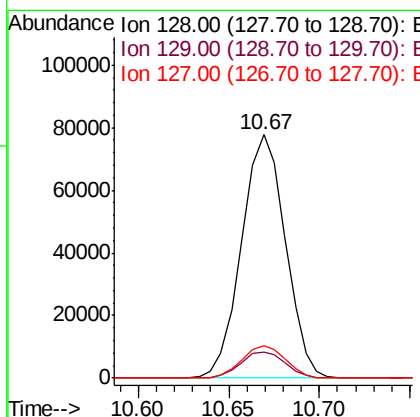
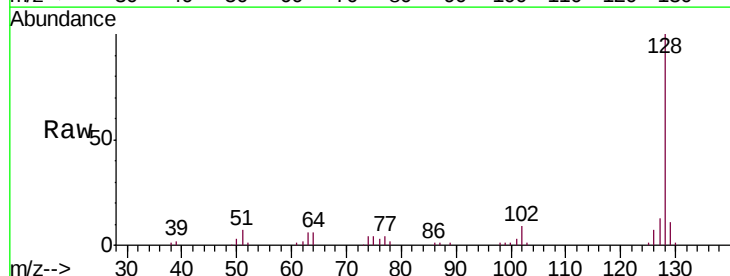
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02036

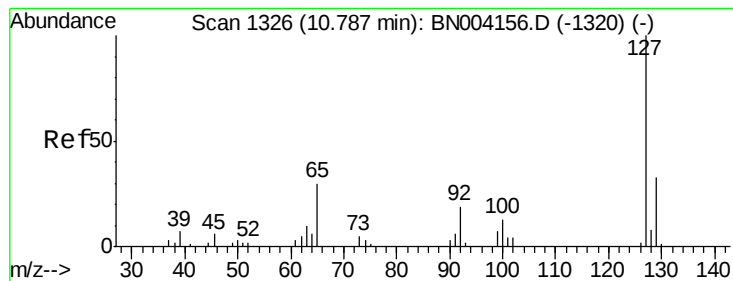
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	53.2	79.8
98	35.1	29.0	43.4



#28
 Naphthalene
 Concen: 19.939 ng/ul
 RT: 10.67 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.4	10.6	16.0





#30

4-Chloroaniline

Concen: 21.885 ng/ul

RT: 10.79 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampleId :

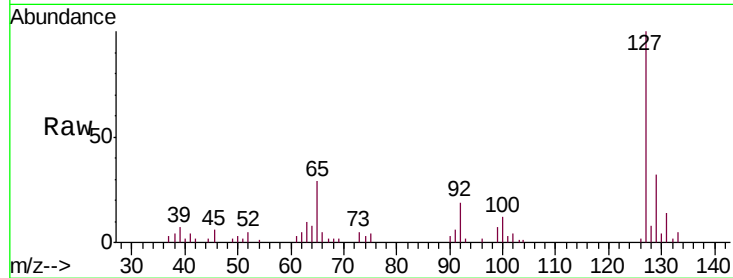
SSTD02036

Tgt Ion:127 Resp: 41850

Ion Ratio Lower Upper

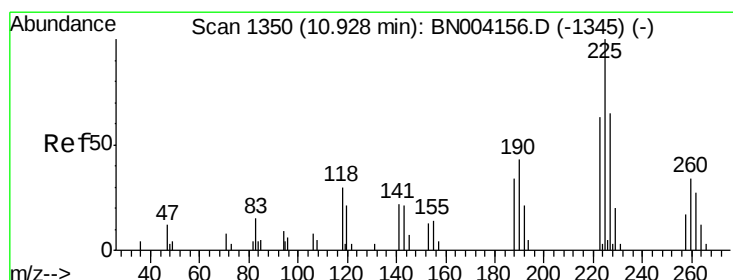
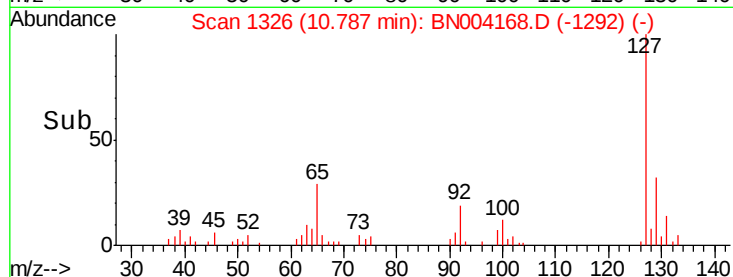
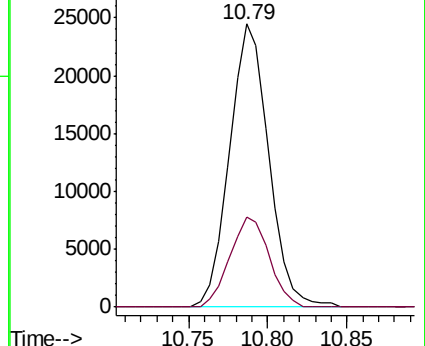
127 100

129 31.6 25.5 38.3



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.479 ng/ul

RT: 10.93 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

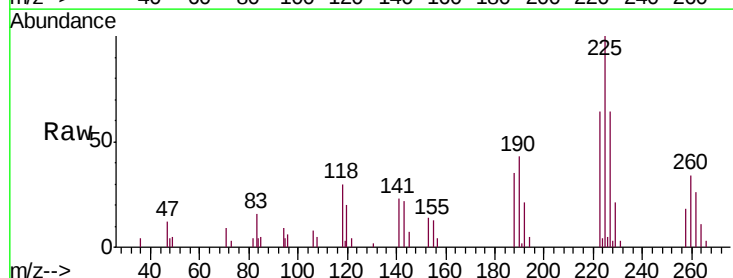
Tgt Ion:225 Resp: 23246

Ion Ratio Lower Upper

225 100

223 63.9 50.4 75.6

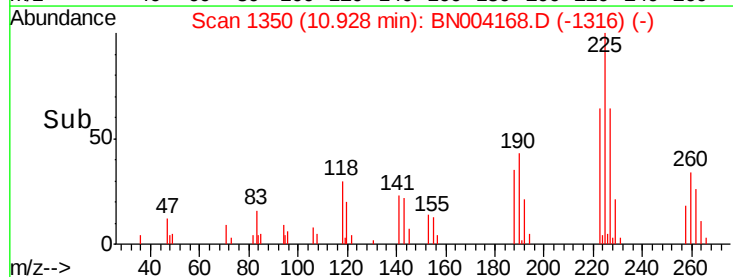
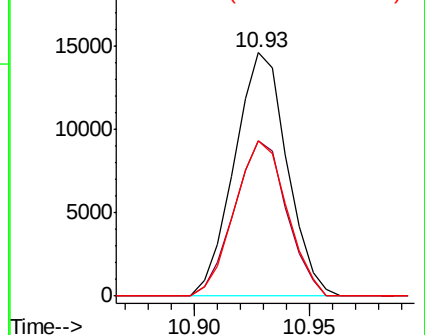
227 63.9 50.6 75.8

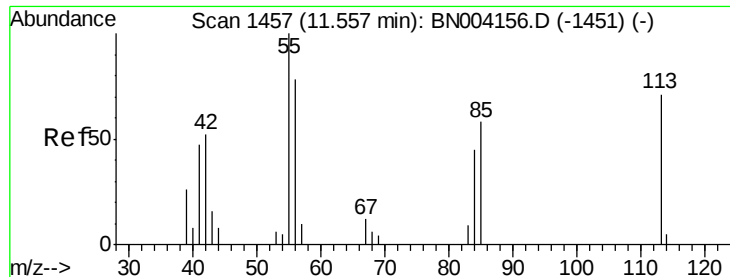


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 19.197 ng/ul

RT: 11.56 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampleId :

SSTD02036

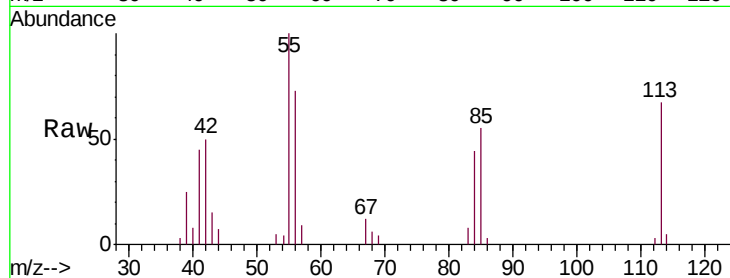
Tgt Ion:113 Resp: 15033

Ion Ratio Lower Upper

113 100

55 149.6 116.6 175.0

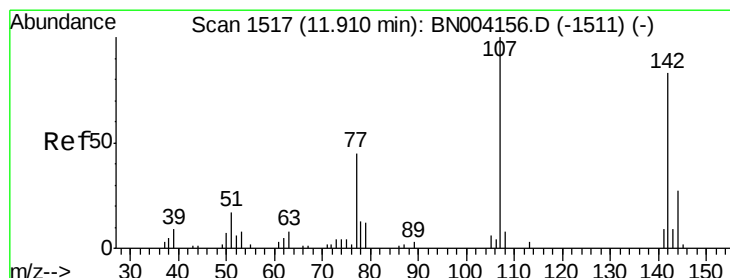
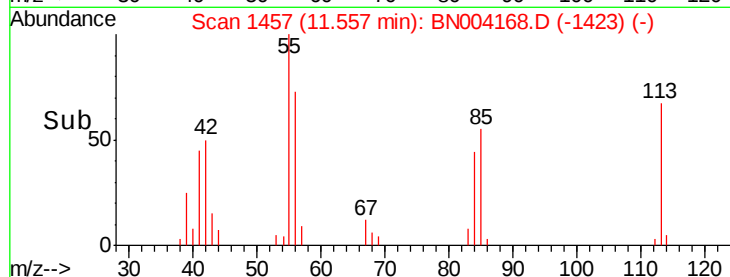
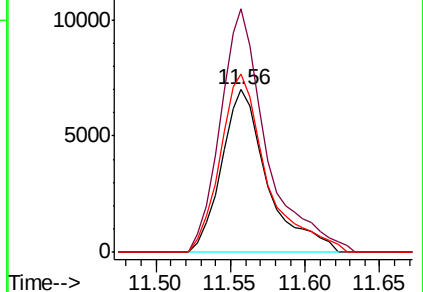
56 109.4 89.9 134.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.730 ng/ul

RT: 11.91 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

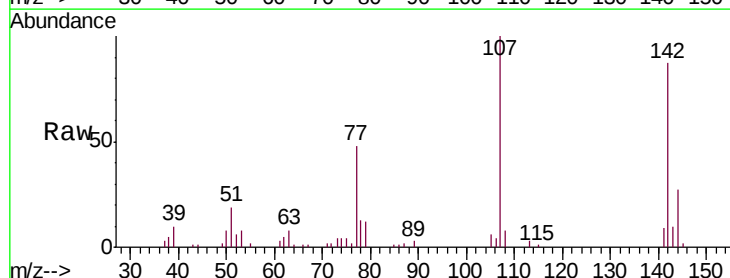
Tgt Ion:107 Resp: 46711

Ion Ratio Lower Upper

107 100

144 27.1 21.1 31.7

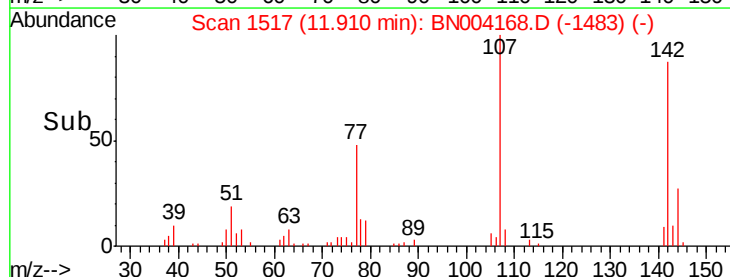
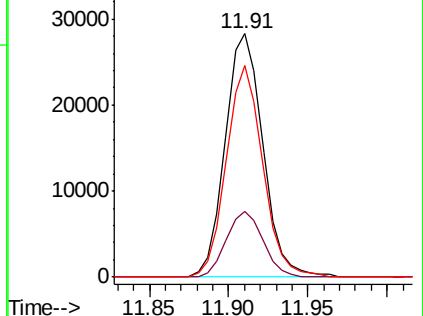
142 86.9 65.0 97.4

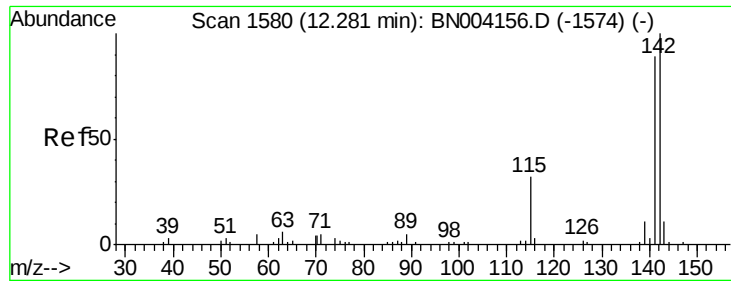


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

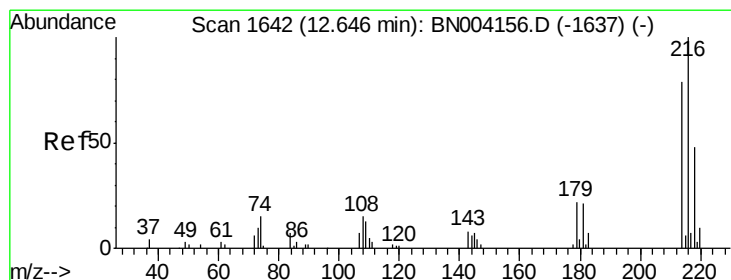
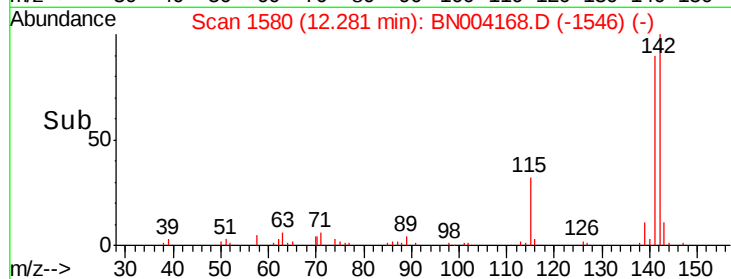
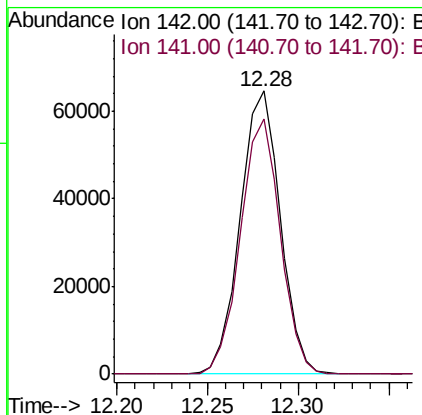
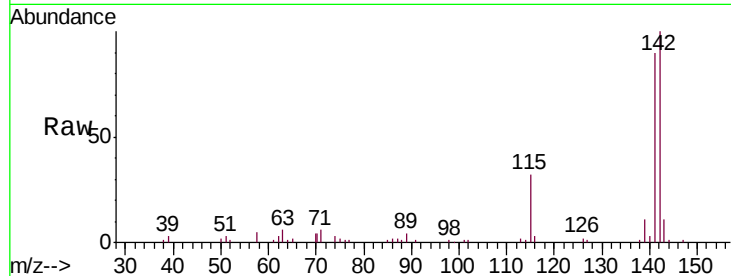




#34
 2-Methylnaphthalene
 Concen: 20.177 ng/ul
 RT: 12.28 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

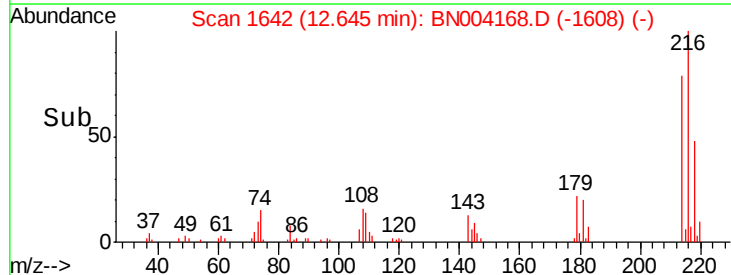
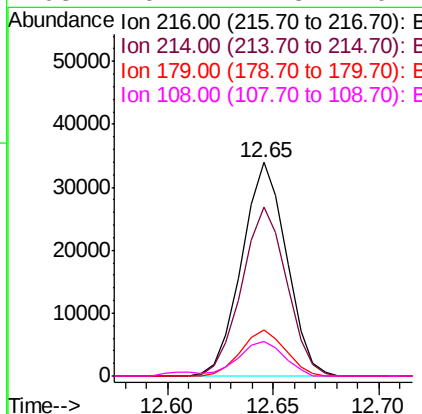
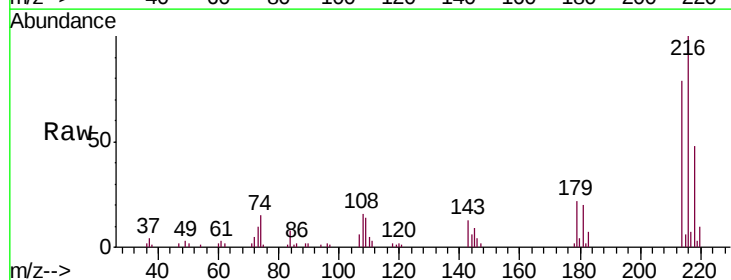
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02036

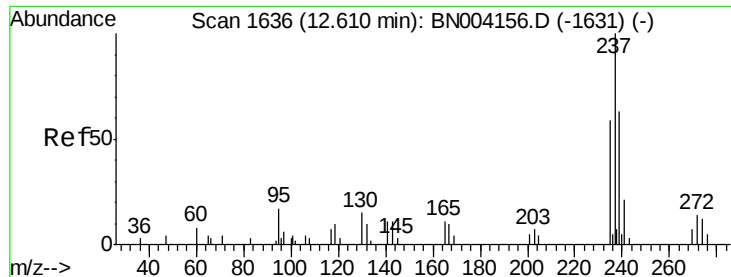
Tgt Ion:142 Resp: 99696
 Ion Ratio Lower Upper
 142 100
 141 90.1 70.2 105.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.417 ng/ul
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

Tgt Ion:216 Resp: 49924
 Ion Ratio Lower Upper
 216 100
 214 79.3 65.2 97.8
 179 21.5 16.8 25.2
 108 16.2 12.8 19.2

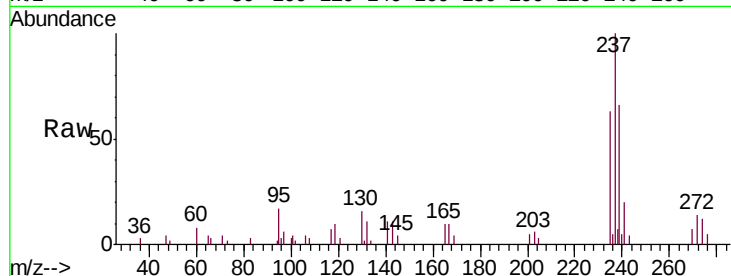




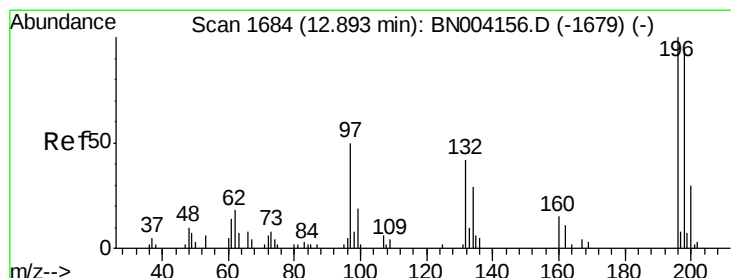
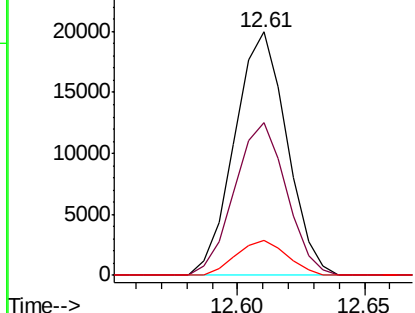
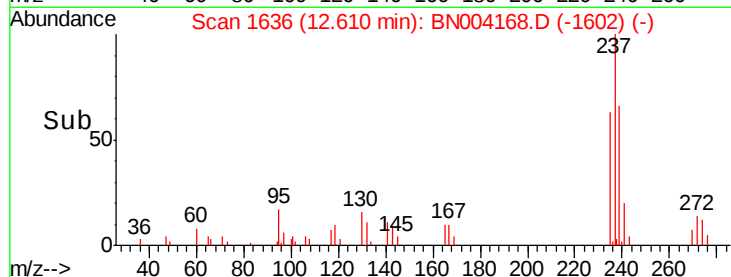
#37
Hexachlorocyclopentadiene
Concen: 19.016 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BN004168.D
Acq: 21 Dec 2018 19:53

Instrument :
BNA_N
ClientSampleId :
SSTD02036

Tgt Ion: 237 Resp: 28557
Ion Ratio Lower Upper
237 100
235 62.5 48.8 73.2
272 14.2 10.6 15.8

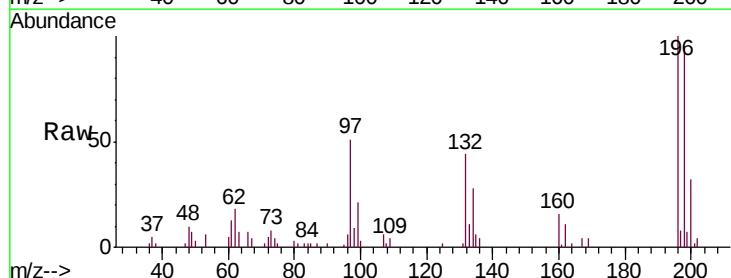


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

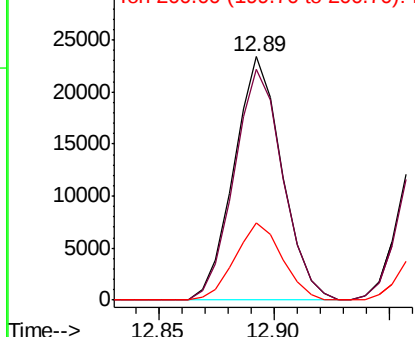
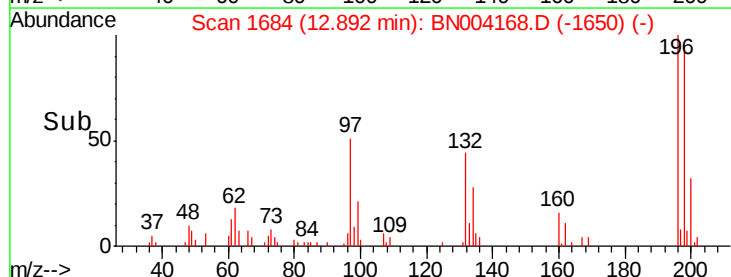


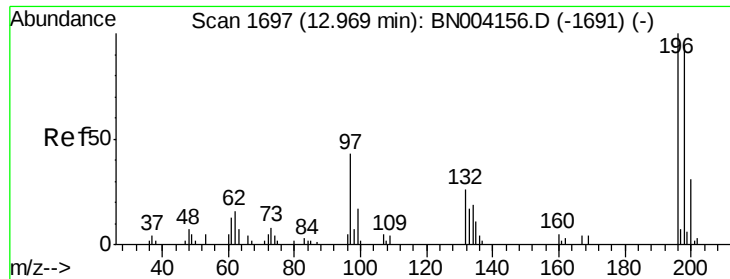
#38
2,4,6-Trichlorophenol
Concen: 20.520 ng/ul
RT: 12.89 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BN004168.D
Acq: 21 Dec 2018 19:53

Tgt Ion: 196 Resp: 33783
Ion Ratio Lower Upper
196 100
198 95.0 77.1 115.7
200 31.8 24.3 36.5



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

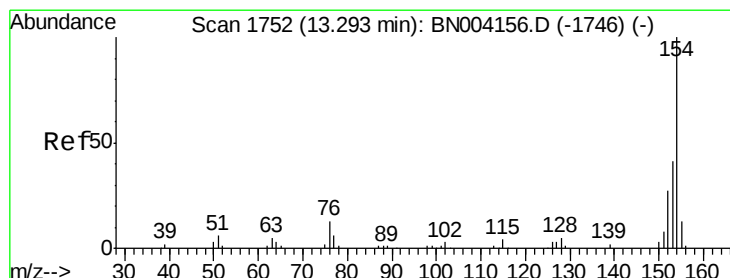
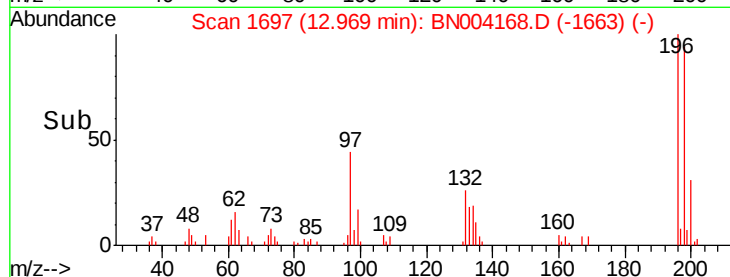
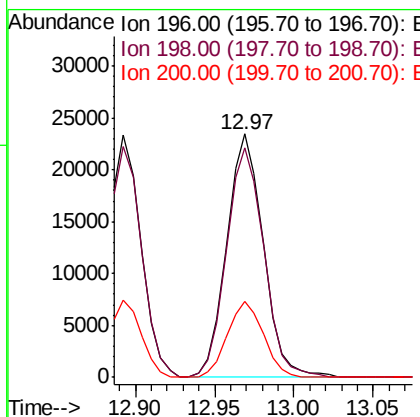
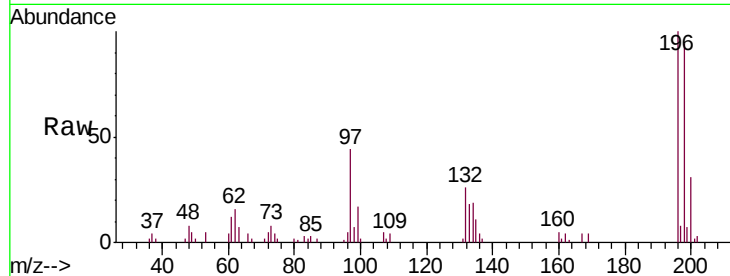




#39
 2,4,5-Trichlorophenol
 Concen: 20.650 ng/ul
 RT: 12.97 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

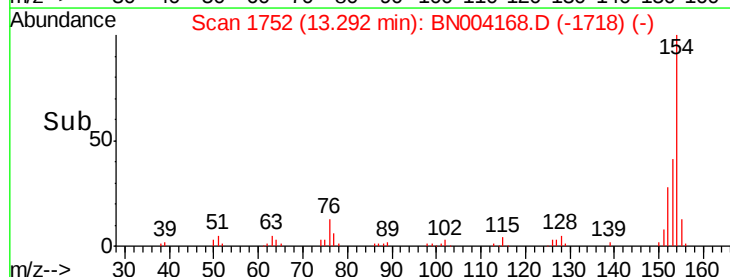
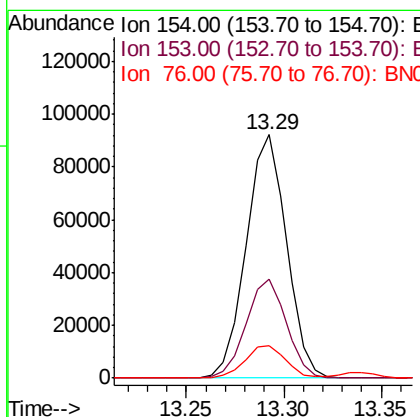
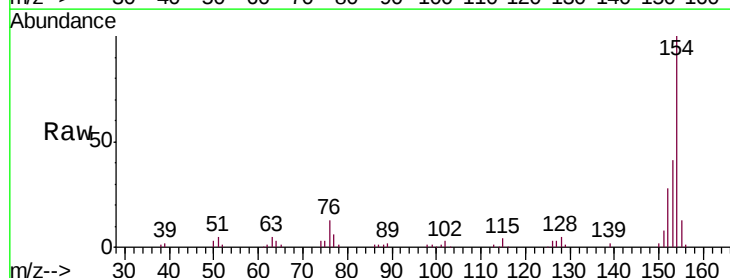
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02036

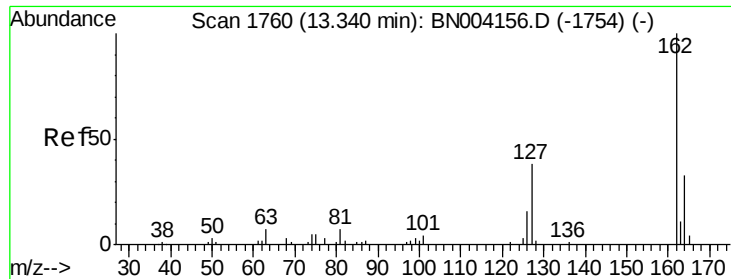
Tgt Ion:196 Resp: 37594
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.1 112.7
 200 31.4 24.2 36.2



#40
 1,1'-Biphenyl
 Concen: 20.383 ng/ul
 RT: 13.29 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

Tgt Ion:154 Resp: 131949
 Ion Ratio Lower Upper
 154 100
 153 40.9 33.1 49.7
 76 13.3 10.6 16.0

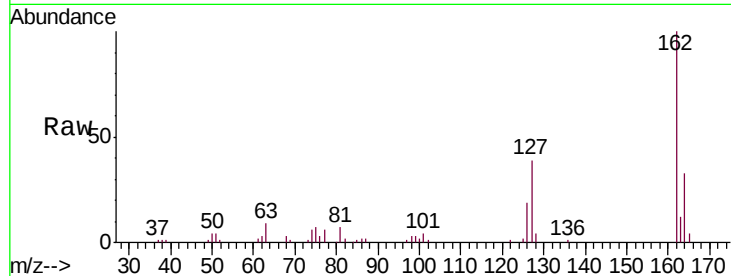




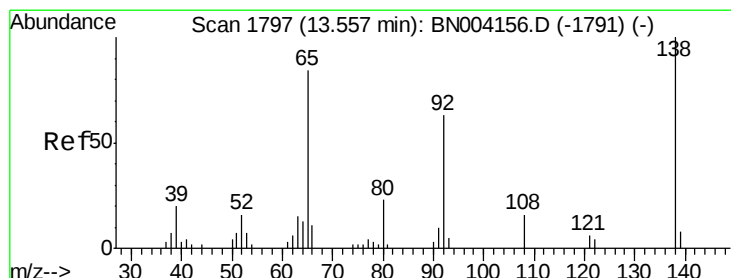
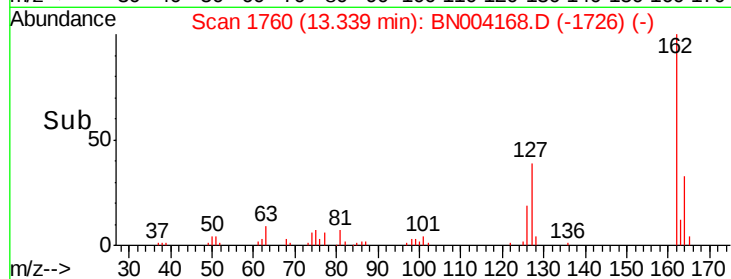
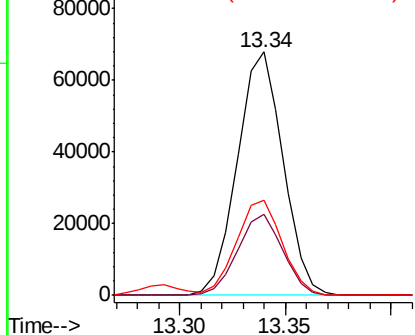
#41
 2-Chloronaphthalene
 Concen: 20.267 ng/ul
 RT: 13.34 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02036

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.0	39.0
127	39.0	30.6	46.0

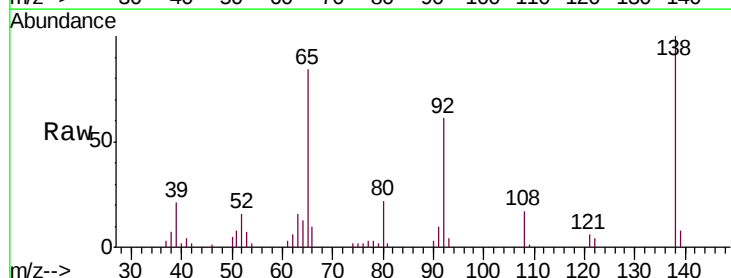


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

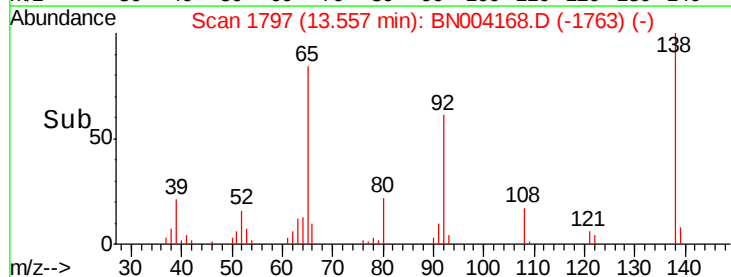
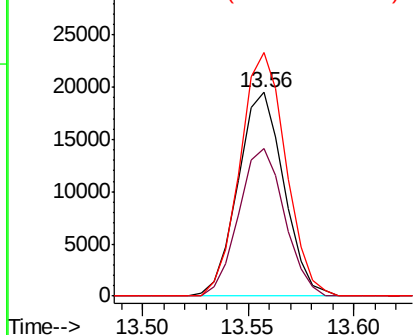


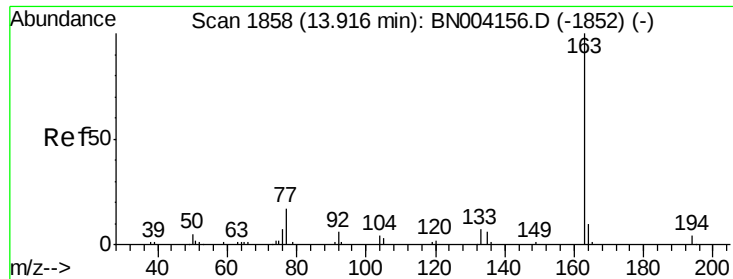
#42
 2-Nitroaniline
 Concen: 20.833 ng/ul
 RT: 13.56 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	58.1	87.1
138	119.5	96.2	144.4



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





#44

Dimethylphthalate

Concen: 19.742 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampleId :

SSTD02036

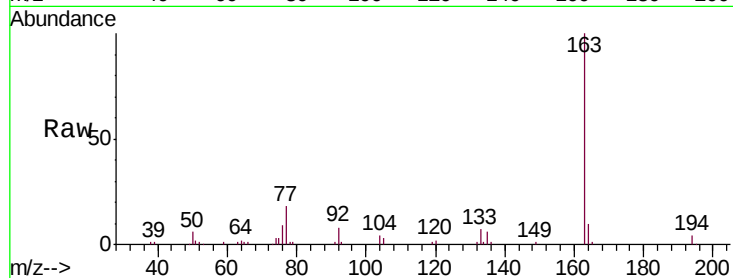
Tgt Ion:163 Resp: 136993

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

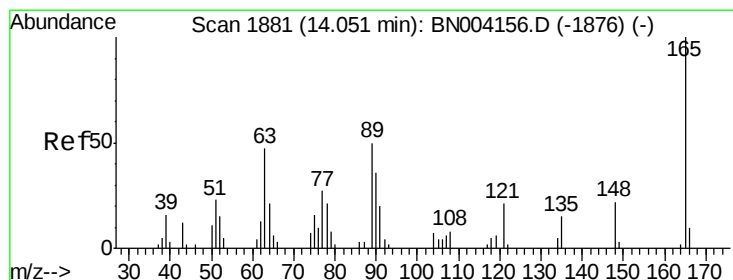
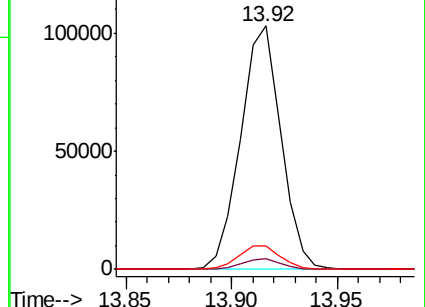
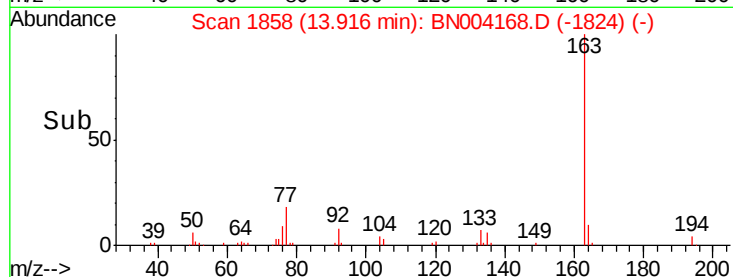
164 9.8 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.543 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

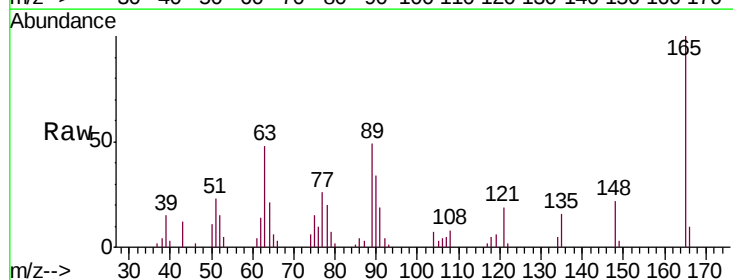
Tgt Ion:165 Resp: 28934

Ion Ratio Lower Upper

165 100

89 48.8 40.0 60.0

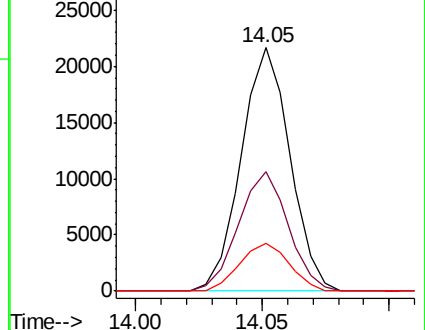
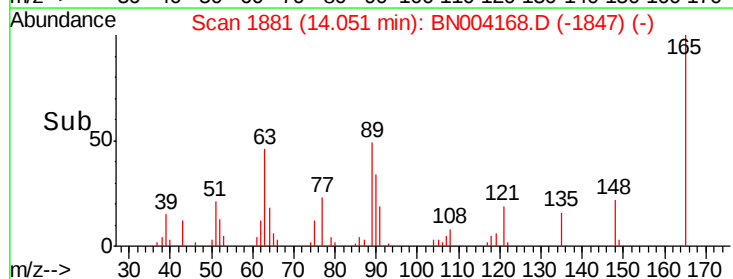
121 19.4 15.6 23.4

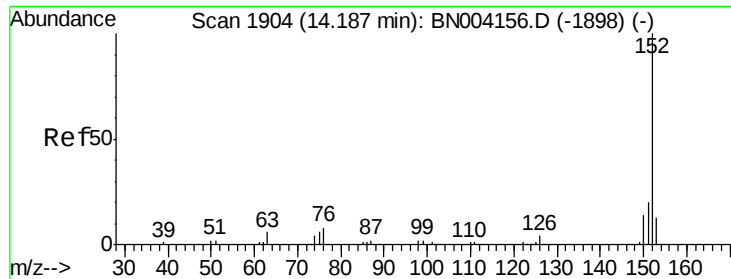


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.080 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampleId :

SSTD02036

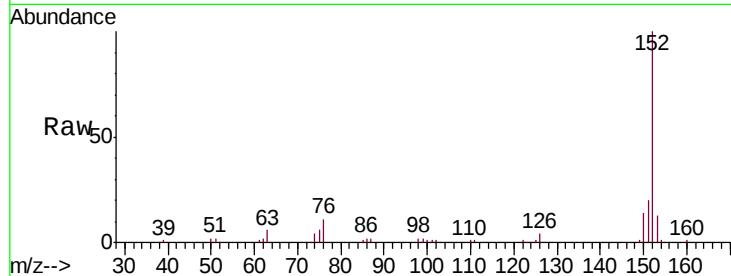
Tgt Ion:152 Resp: 161321

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

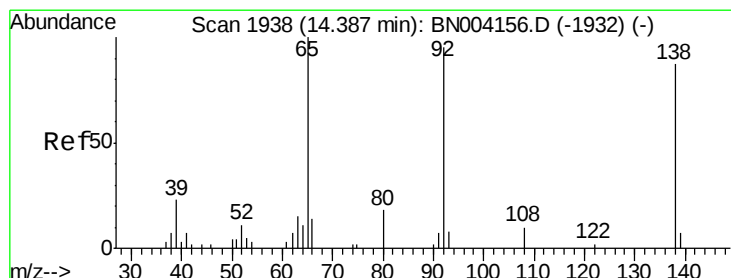
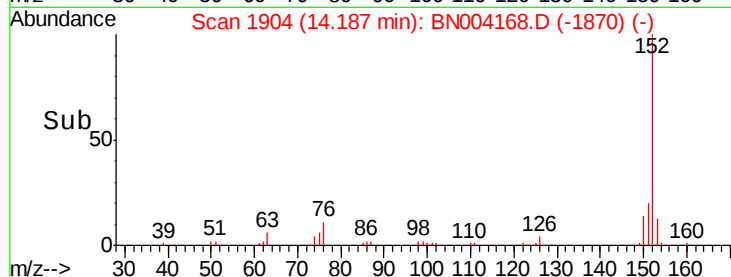
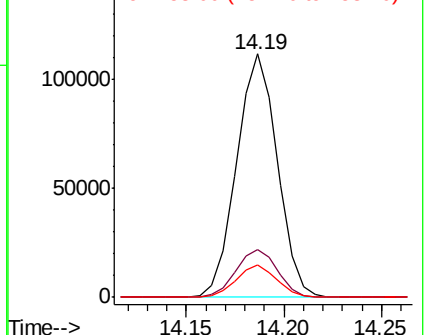
153 13.2 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.613 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

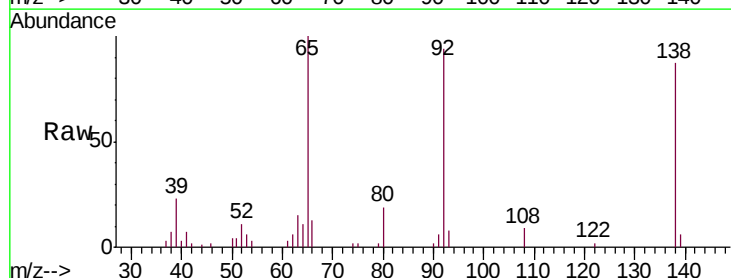
Tgt Ion:138 Resp: 29522

Ion Ratio Lower Upper

138 100

108 10.8 8.6 13.0

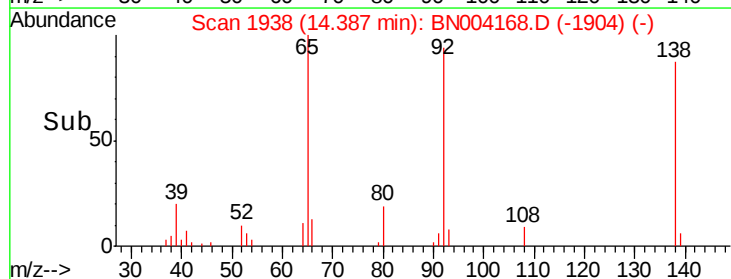
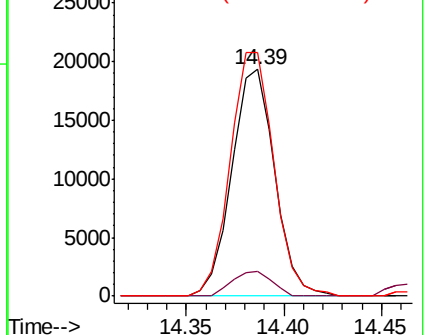
92 107.3 88.2 132.2

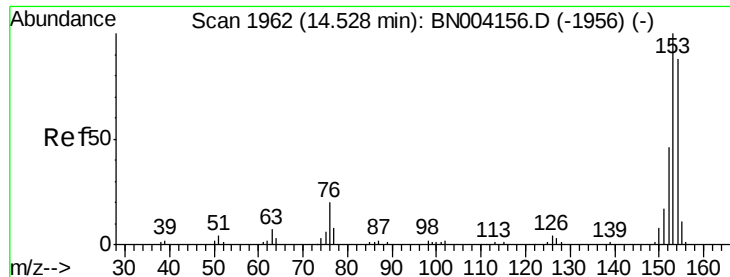


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.025 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampleId :

SSTD02036

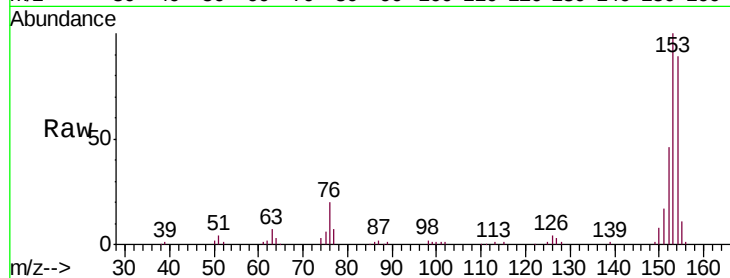
Tgt Ion:153 Resp: 114562

Ion Ratio Lower Upper

153 100

152 46.3 37.8 56.6

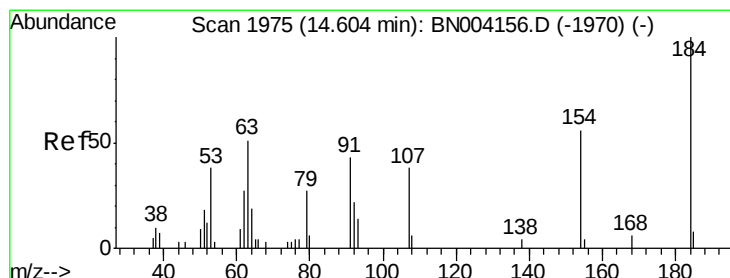
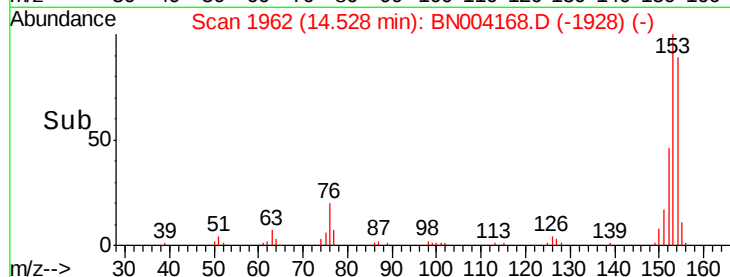
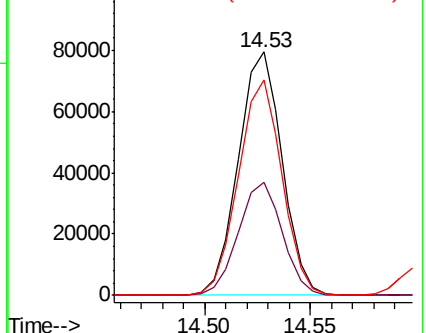
154 88.7 71.0 106.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 25.782 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

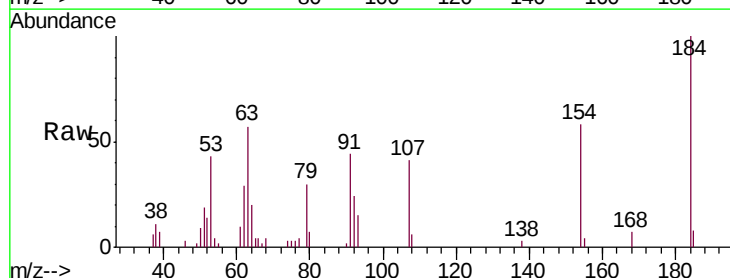
Tgt Ion:184 Resp: 23537

Ion Ratio Lower Upper

184 100

63 57.3 41.8 62.6

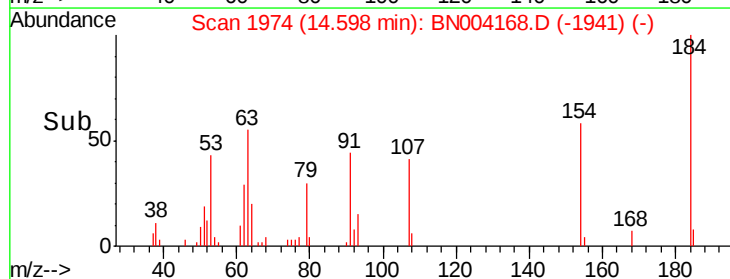
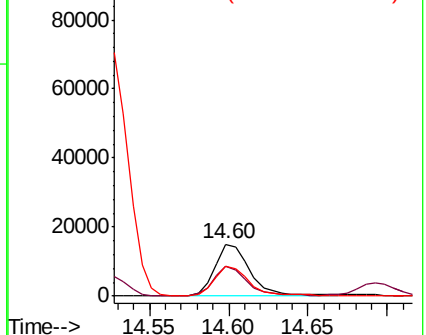
154 57.6 43.7 65.5

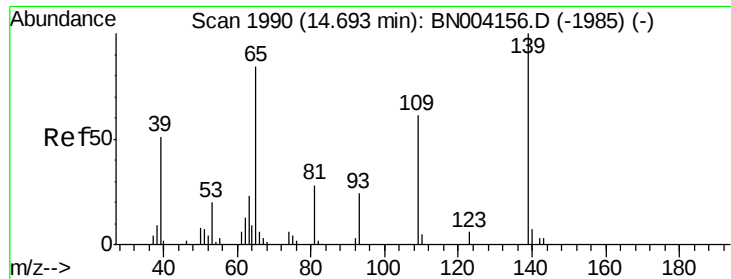


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.055 ng/ul

RT: 14.69 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampleId :

SSTD02036

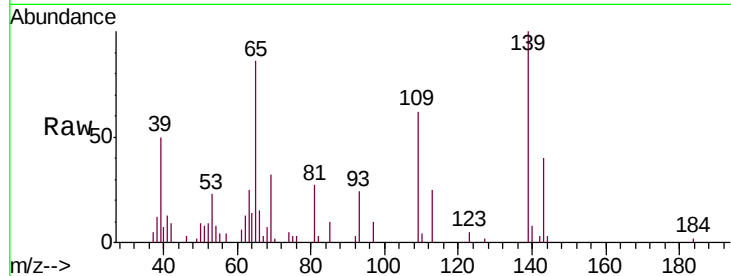
Tgt Ion:109 Resp: 15827

Ion Ratio Lower Upper

109 100

139 160.5 125.0 187.4

65 138.5 110.8 166.2

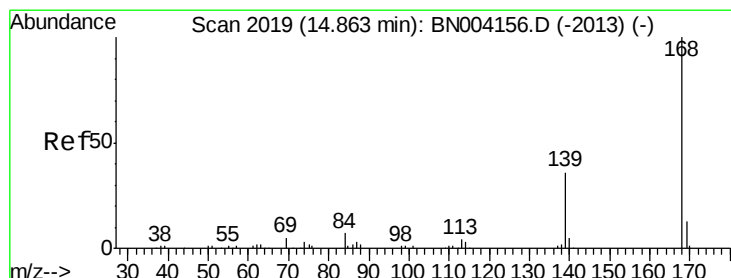
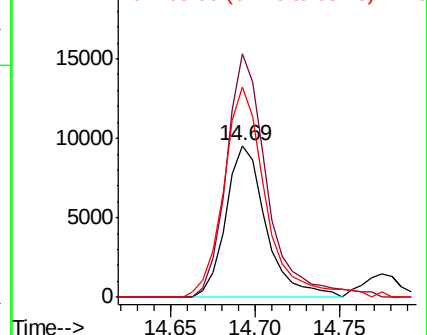
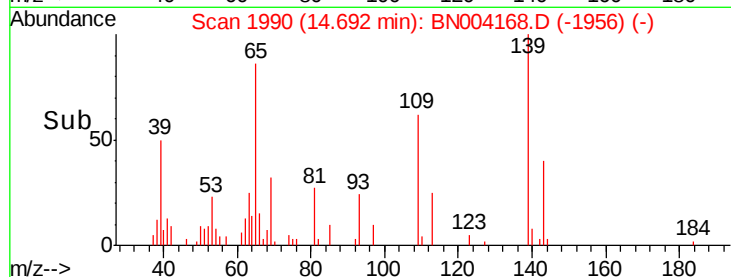


Abundance

Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 19.976 ng/ul

RT: 14.86 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BN004168.D

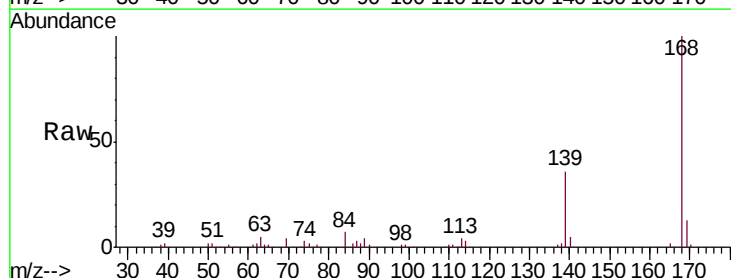
Acq: 21 Dec 2018 19:53

Tgt Ion:168 Resp: 162224

Ion Ratio Lower Upper

168 100

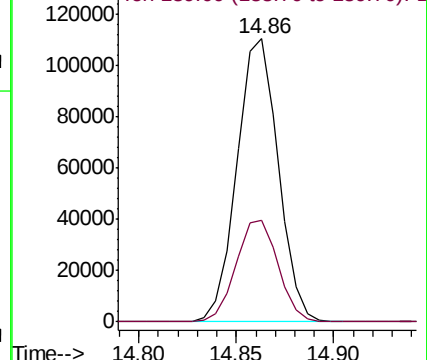
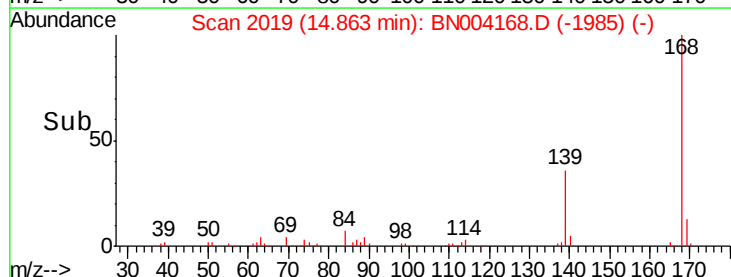
139 36.0 28.8 43.2

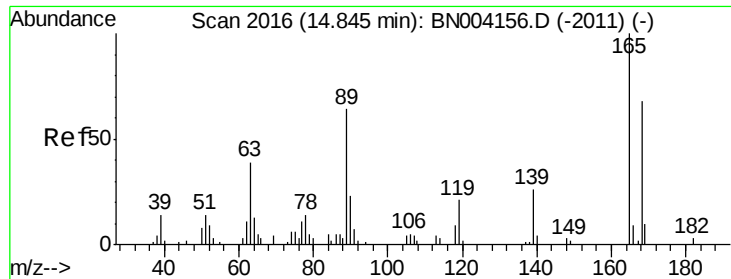


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

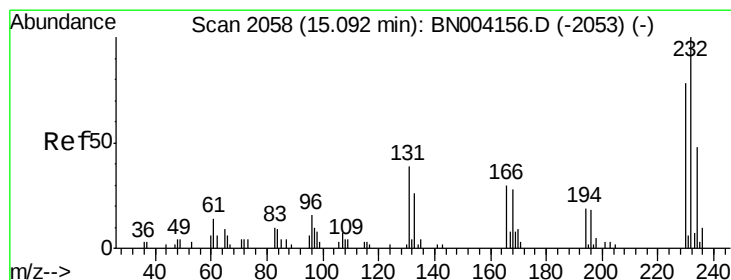
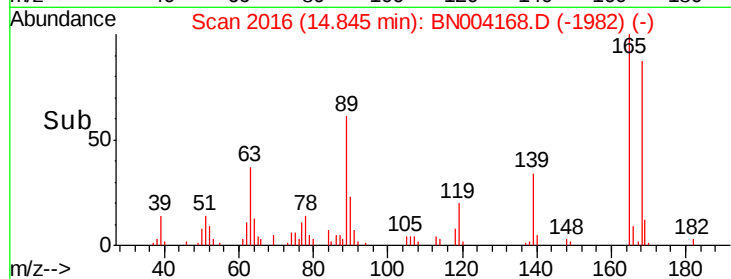
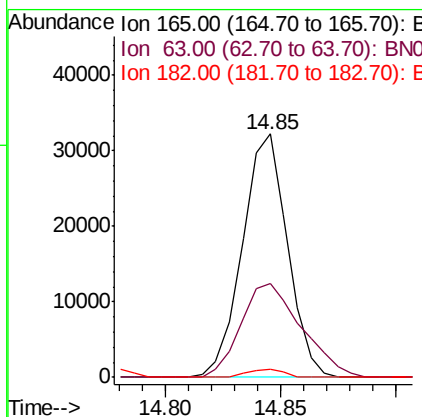
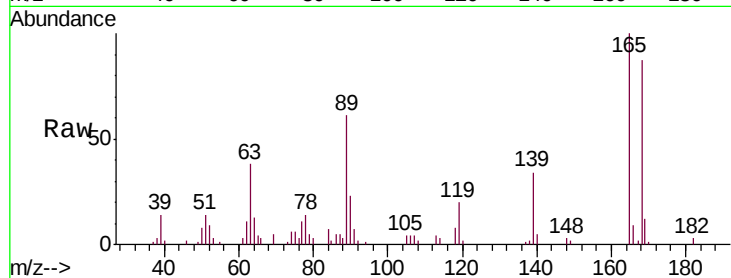




#54
 2,4-Dinitrotoluene
 Concen: 20.042 ng/ul
 RT: 14.85 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

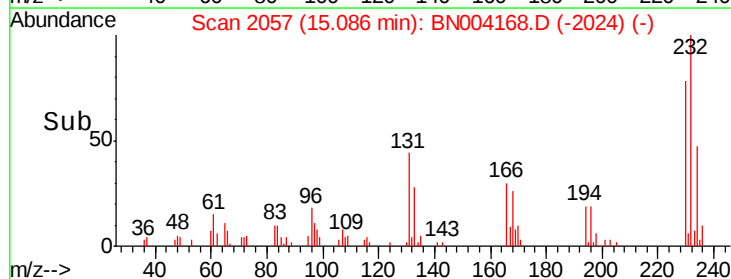
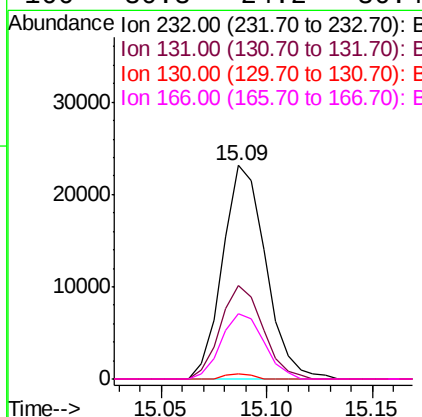
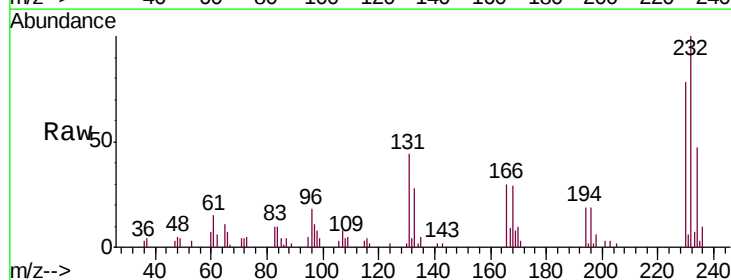
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02036

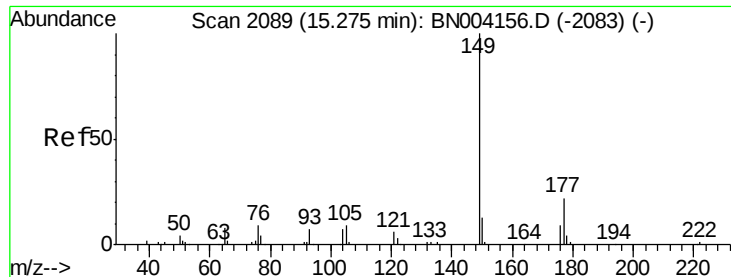
Tgt Ion:165 Resp: 43923
 Ion Ratio Lower Upper
 165 100
 63 38.4 29.0 43.6
 182 3.1 2.4 3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.203 ng/ul
 RT: 15.09 min Scan# 2057
 Delta R.T. -0.01 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

Tgt Ion:232 Resp: 32717
 Ion Ratio Lower Upper
 232 100
 131 43.9 34.7 52.1
 130 2.2 2.0 3.0
 166 30.3 24.2 36.4





#56

Diethylphthalate

Concen: 19.833 ng/ul

RT: 15.27 min Scan# 2089

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampled :

SSTD02036

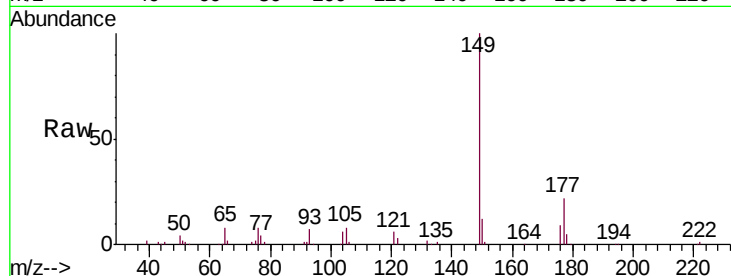
Tgt Ion:149 Resp: 140711

Ion Ratio Lower Upper

149 100

177 22.4 17.8 26.6

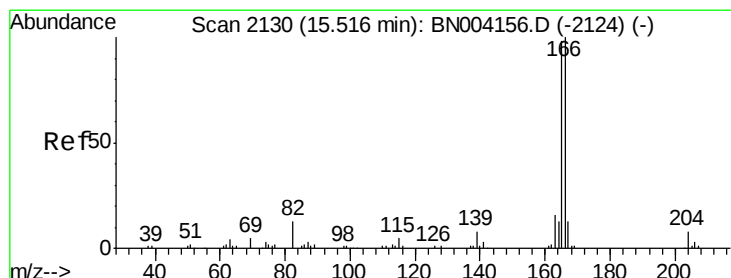
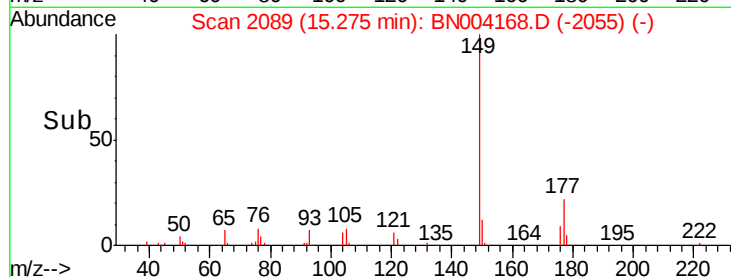
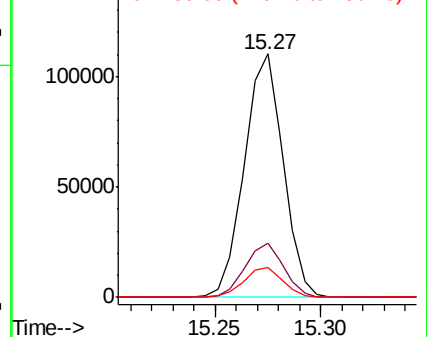
150 12.2 10.2 15.2



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



#58

Fluorene

Concen: 19.893 ng/ul

RT: 15.51 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

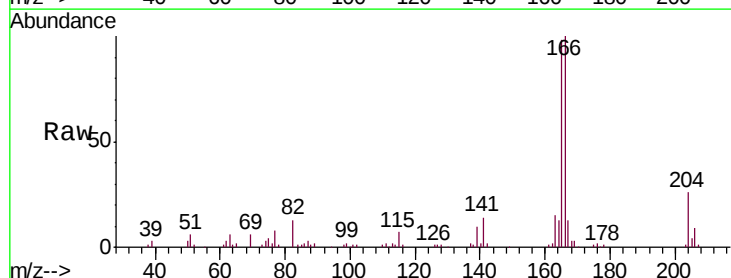
Tgt Ion:166 Resp: 134511

Ion Ratio Lower Upper

166 100

165 98.1 78.6 117.8

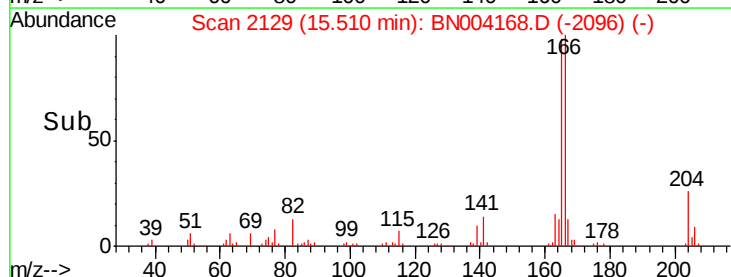
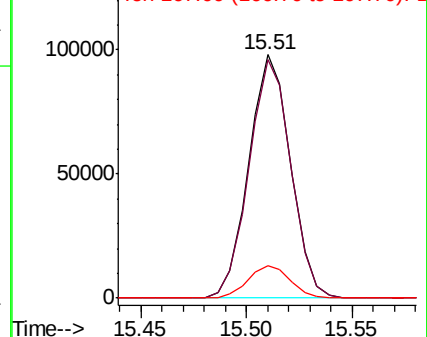
167 13.4 10.3 15.5

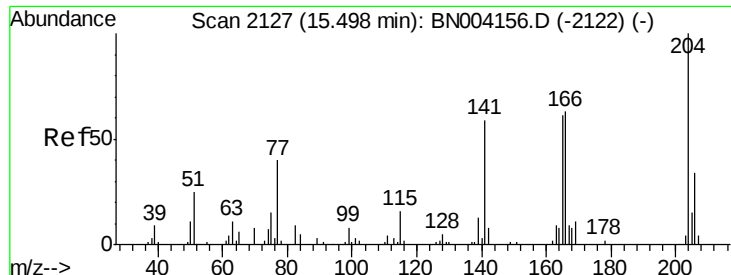


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

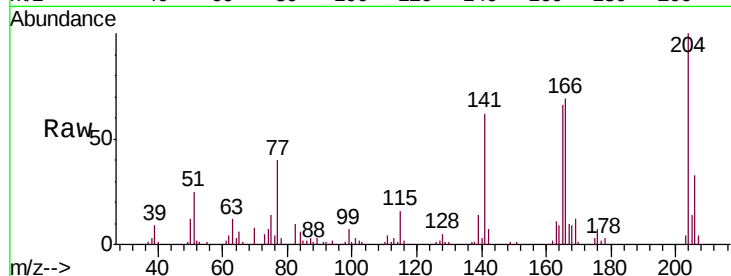




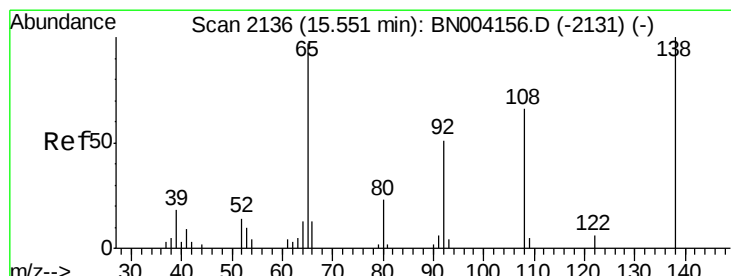
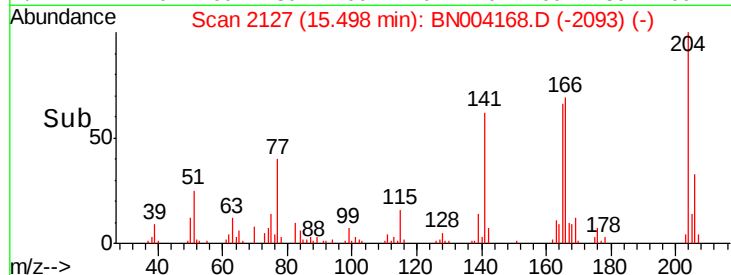
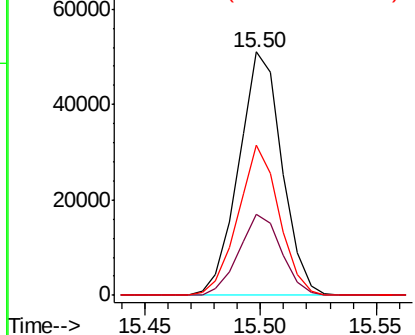
#59
 4-Chlorophenyl-phenylether
 Concen: 19.900 ng/ul
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

Instrument :
 BNA_N
 ClientSampleId :
 SST02036

Tgt Ion:204 Resp: 66669
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.0 39.0
 141 61.7 46.1 69.1

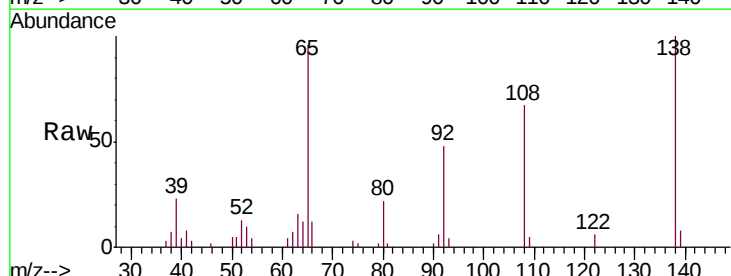


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

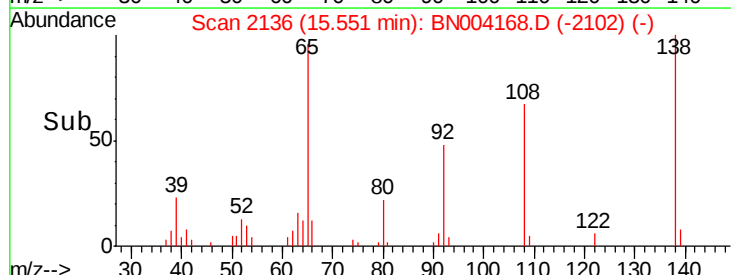
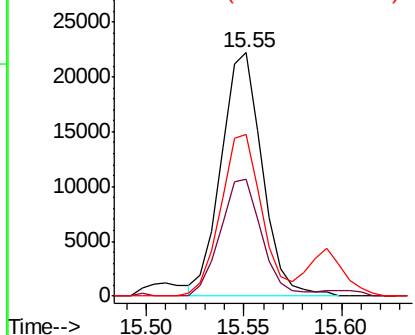


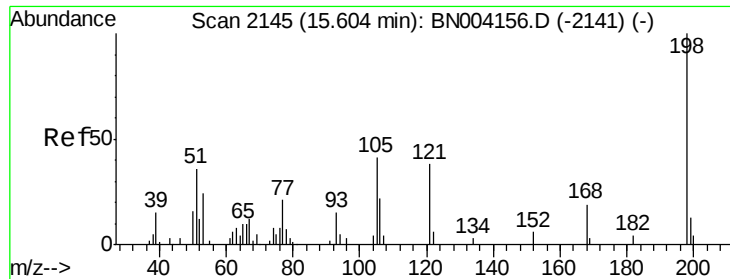
#60
 4-Nitroaniline
 Concen: 18.215 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

Tgt Ion:138 Resp: 32427
 Ion Ratio Lower Upper
 138 100
 92 48.1 39.0 58.4
 108 66.6 52.2 78.4



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

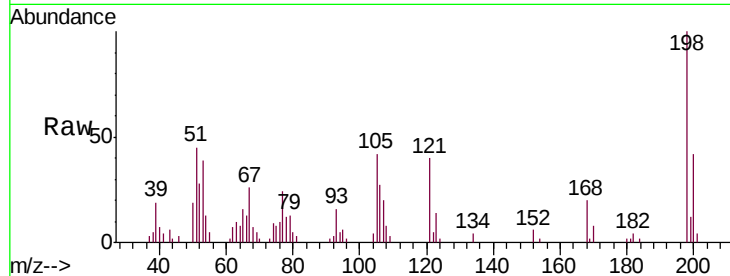




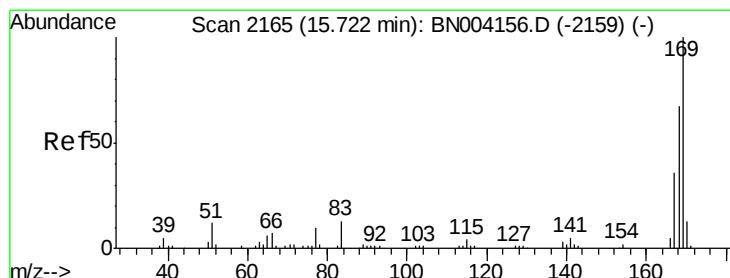
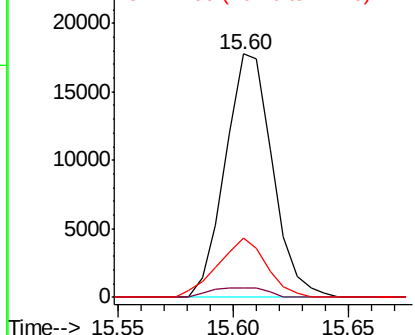
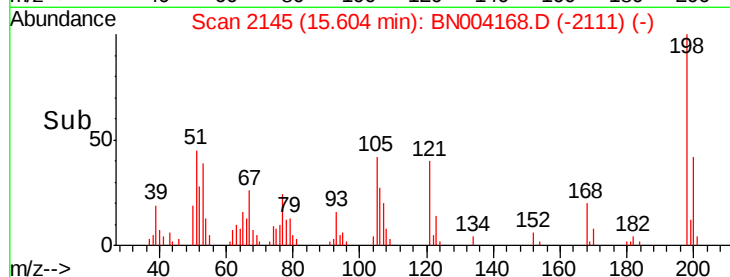
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.930 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02036

Tgt Ion	Resp	Lower	Upper
198	25228		
182	4.0	3.0	4.4
77	24.2	17.4	26.2

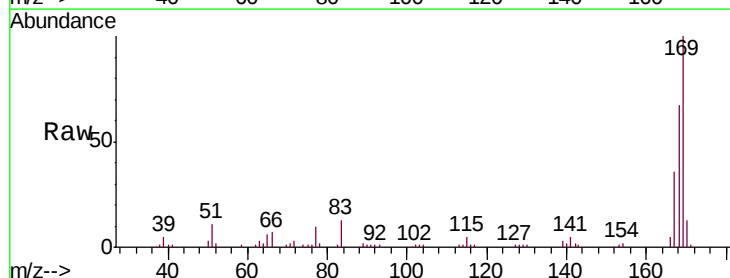


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

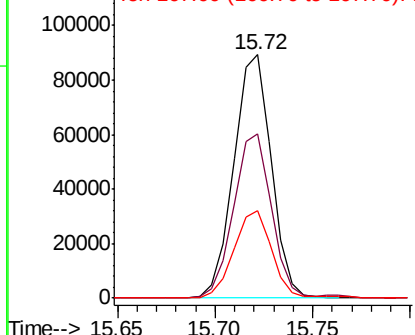
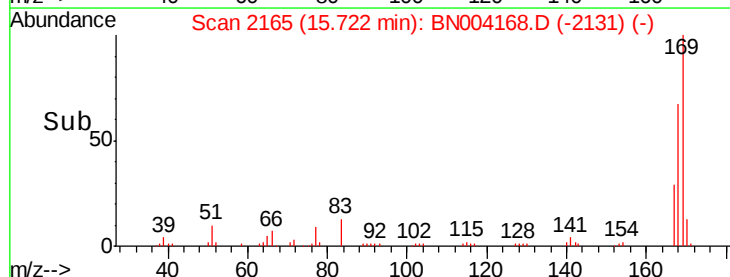


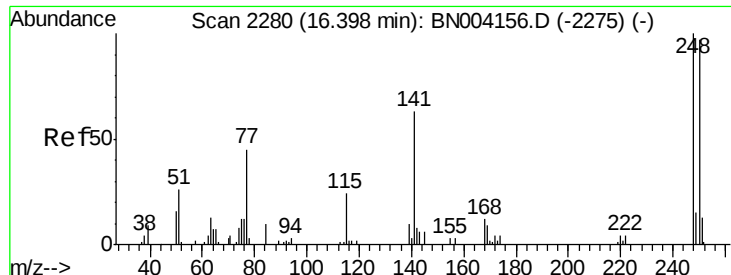
#64
 N-Nitrosodiphenylamine
 Concen: 20.702 ng/ul
 RT: 15.72 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

Tgt Ion	Resp	Lower	Upper
169	119129		
168	67.4	53.7	80.5
167	36.1	28.6	42.8



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

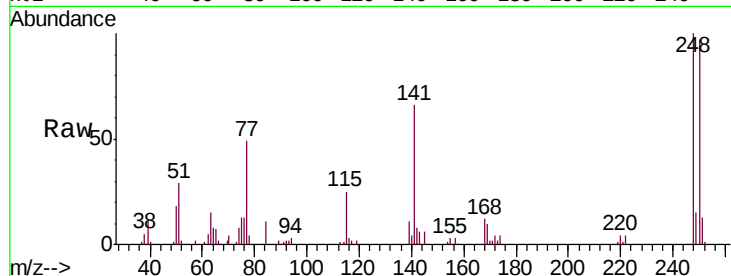




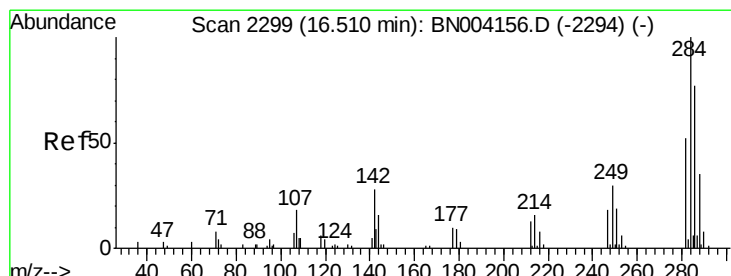
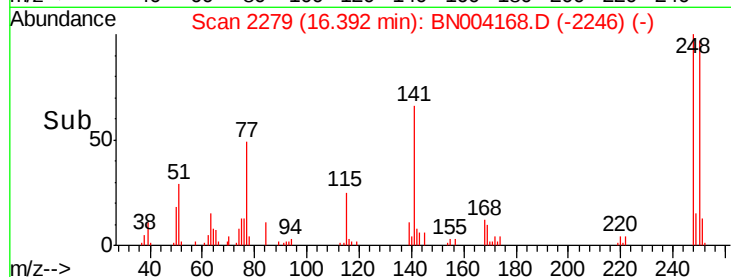
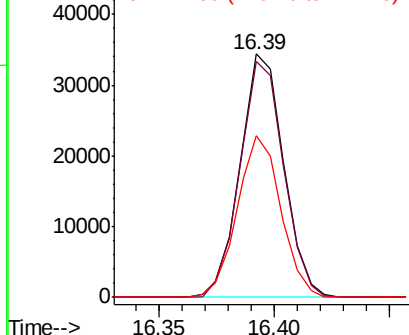
#65
 4-Bromophenyl-phenylether
 Concen: 21.246 ng/ul
 RT: 16.39 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02036

Tgt Ion:248 Resp: 45414
 Ion Ratio Lower Upper
 248 100
 250 97.0 80.2 120.4
 141 66.5 55.8 83.8

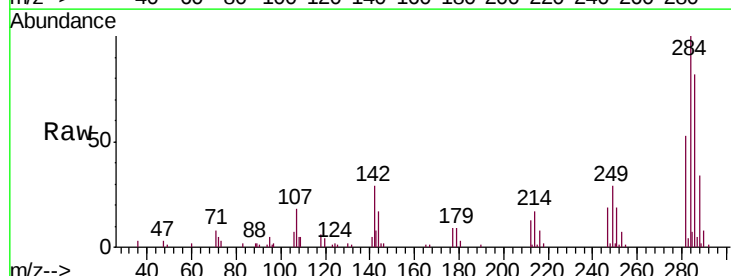


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

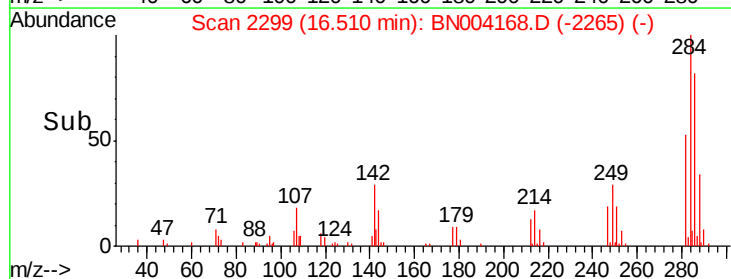
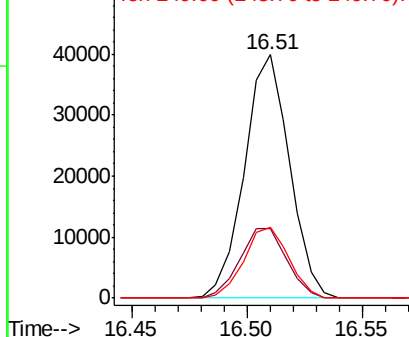


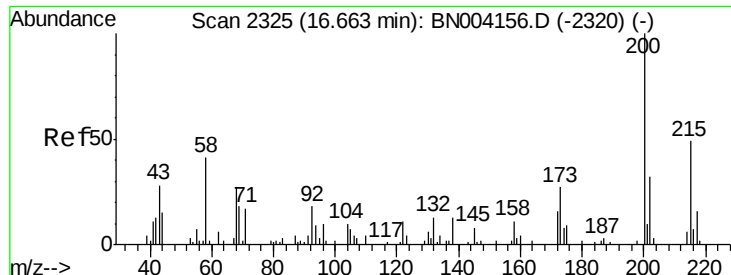
#66
 Hexachlorobenzene
 Concen: 20.310 ng/ul
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

Tgt Ion:284 Resp: 54314
 Ion Ratio Lower Upper
 284 100
 142 28.7 23.1 34.7
 249 29.3 22.6 33.8



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

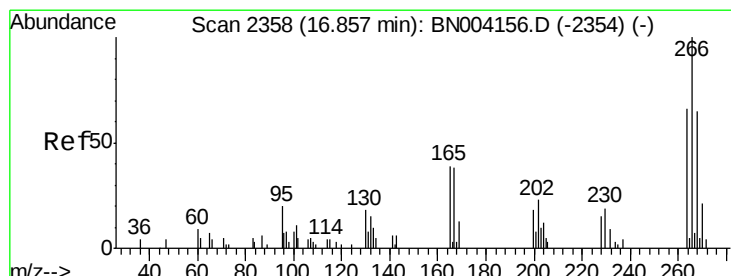
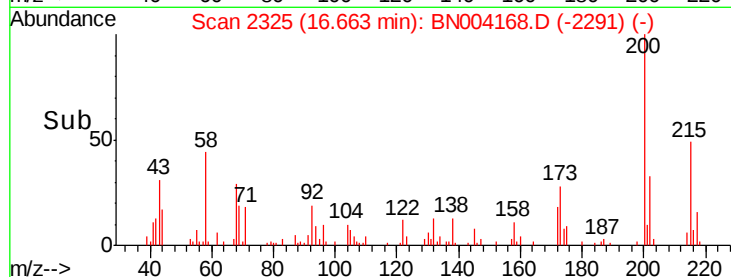
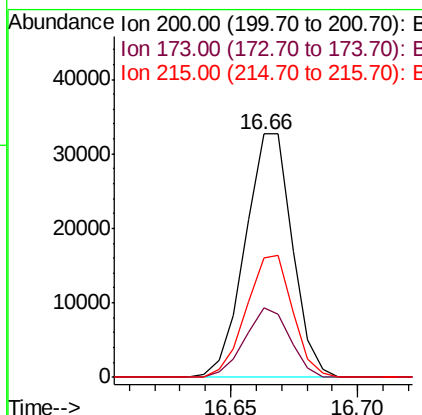
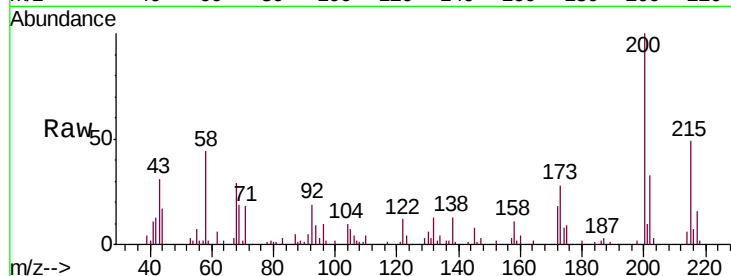




#67
 Atrazine
 Concen: 20.257 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

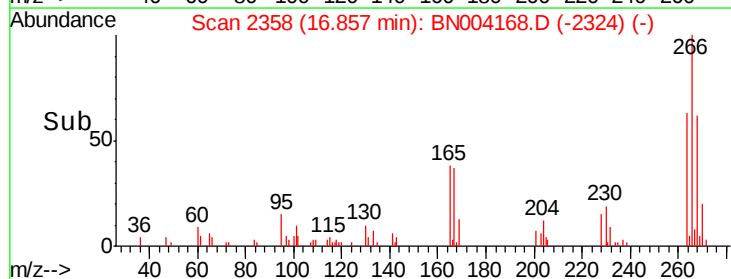
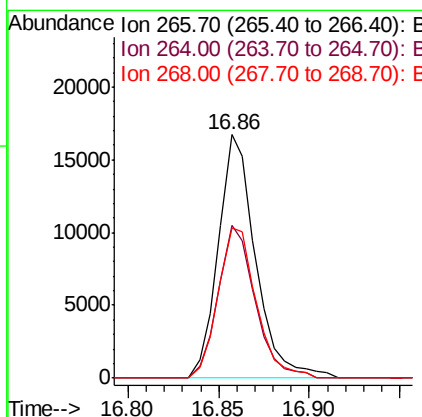
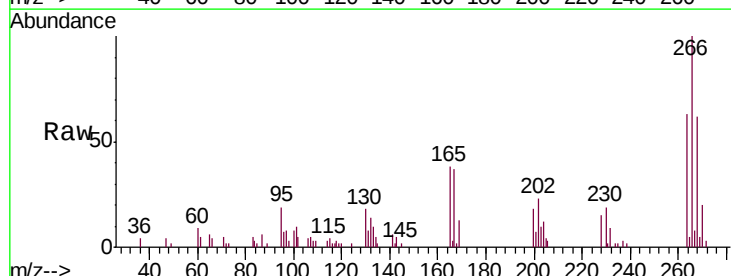
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02036

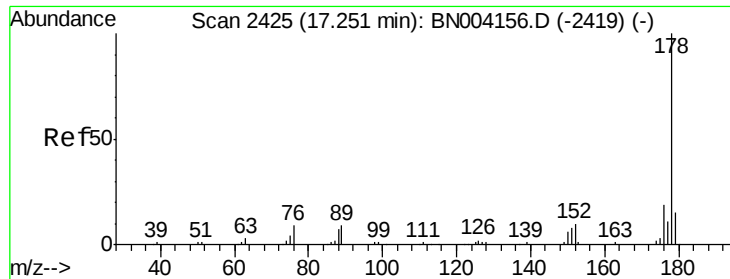
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	21.5	32.3
215	48.8	37.9	56.9



#68
 Pentachlorophenol
 Concen: 15.634 ng/ul
 RT: 16.86 min Scan# 2358
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	51.8	77.8
268	61.6	50.7	76.1





#69

Phenanthrene

Concen: 20.373 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampleId :

SSTD02036

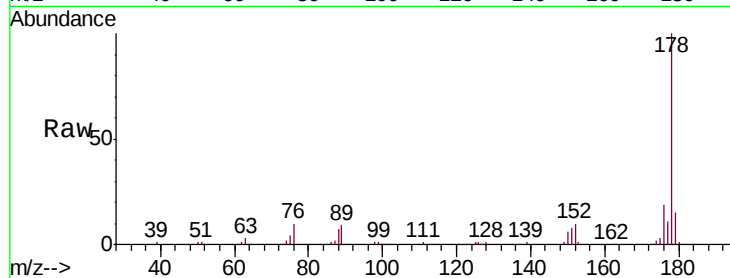
Tgt Ion:178 Resp: 223814

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

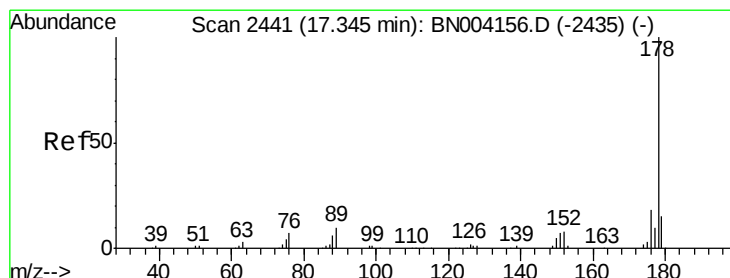
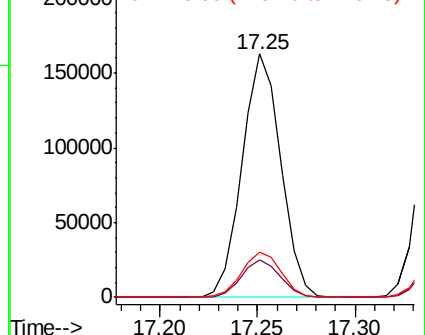
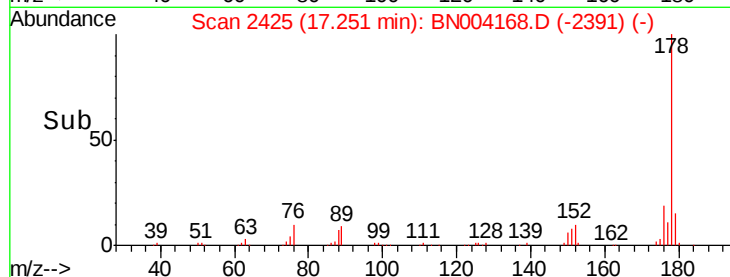
176 18.6 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.257 ng/ul

RT: 17.35 min Scan# 2441

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

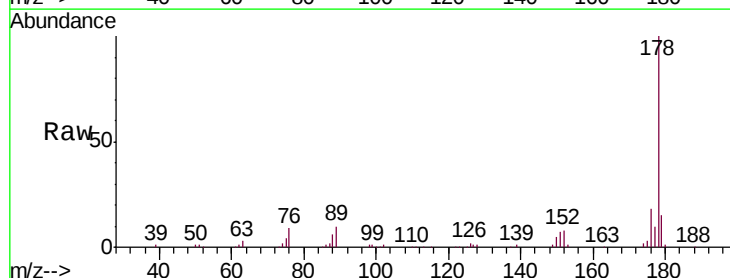
Tgt Ion:178 Resp: 228120

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

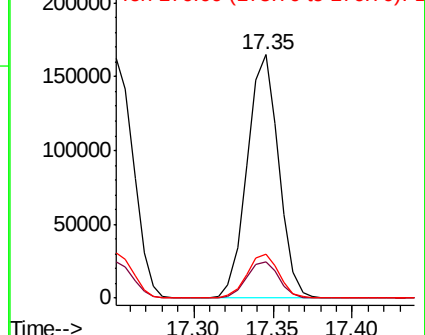
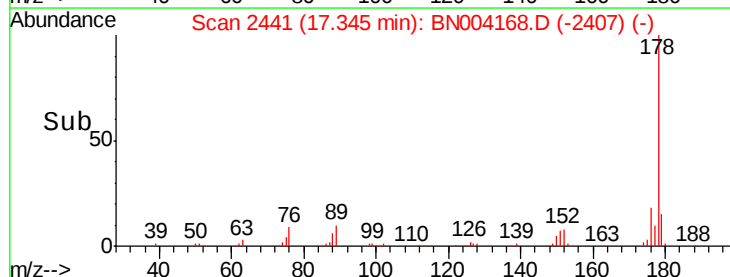
176 18.1 15.2 22.8

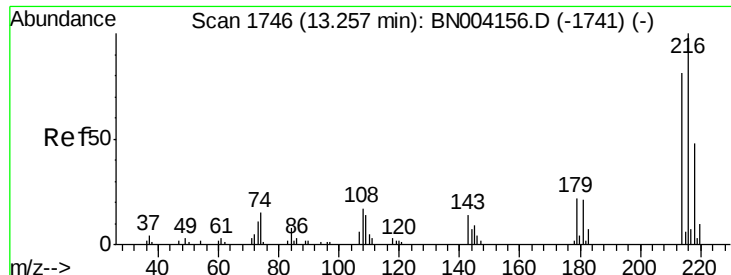


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 21.177 ng/uL

RT: 13.26 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampleId :

SSTD02036

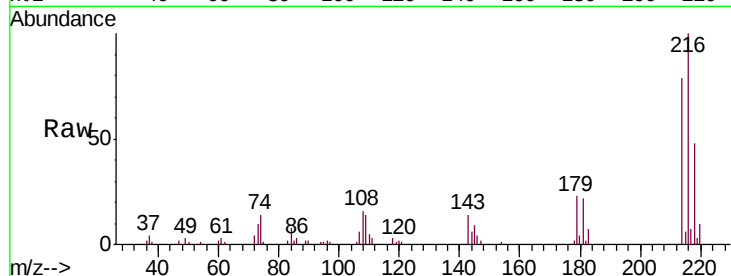
Tgt Ion:216 Resp: 50426

Ion Ratio Lower Upper

216 100

214 79.5 63.8 95.8

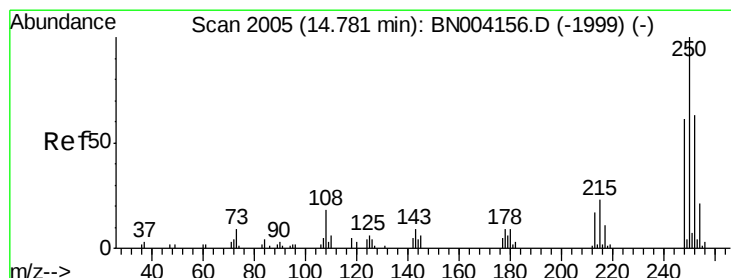
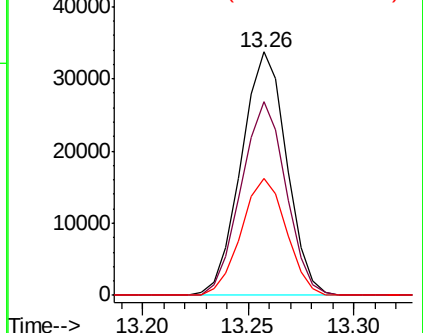
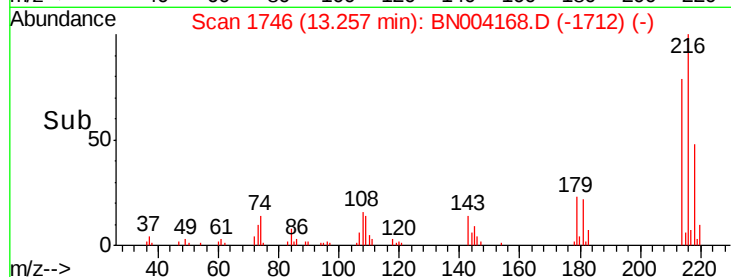
218 47.9 38.9 58.3



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.995 ng/uL

RT: 14.77 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

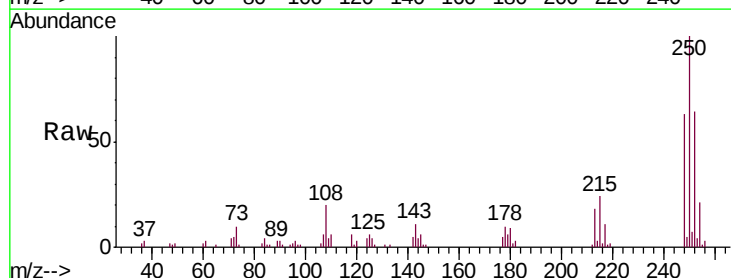
Tgt Ion:250 Resp: 57122

Ion Ratio Lower Upper

250 100

248 63.0 50.2 75.2

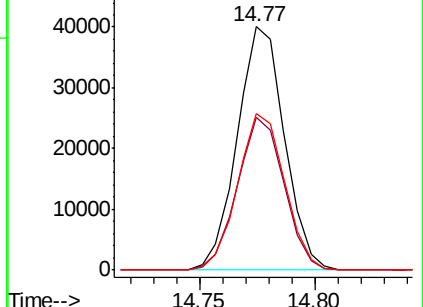
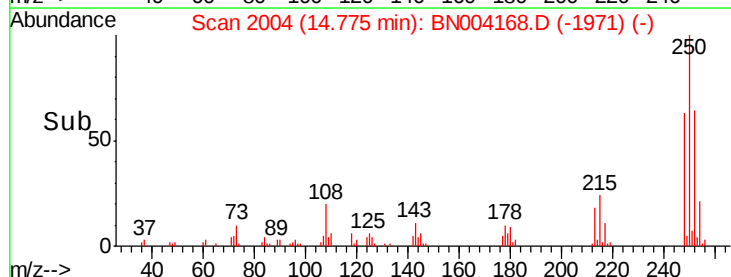
252 64.1 51.4 77.0

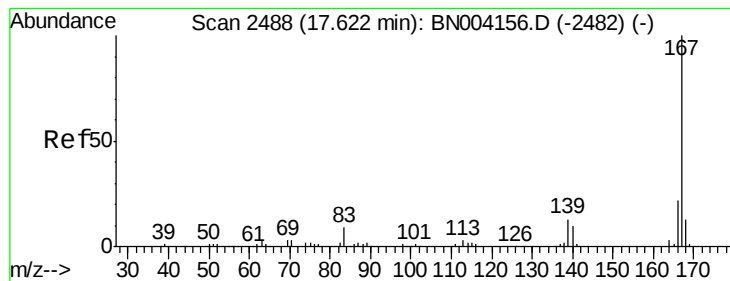


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.312 ng/ul

RT: 17.62 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampleId :

SSTD02036

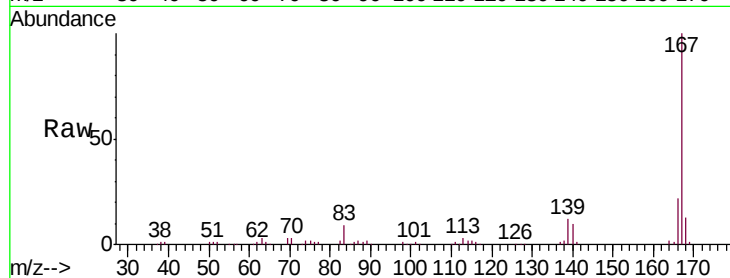
Tgt Ion:167 Resp: 210174

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

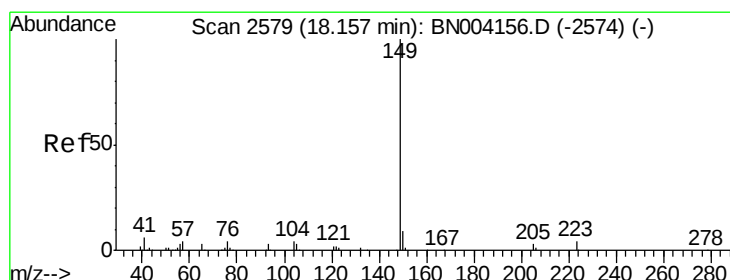
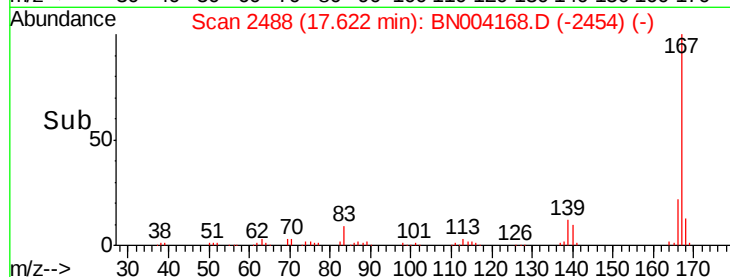
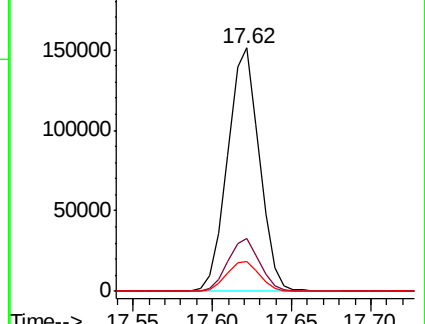
139 12.4 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 20.388 ng/ul

RT: 18.16 min Scan# 2579

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

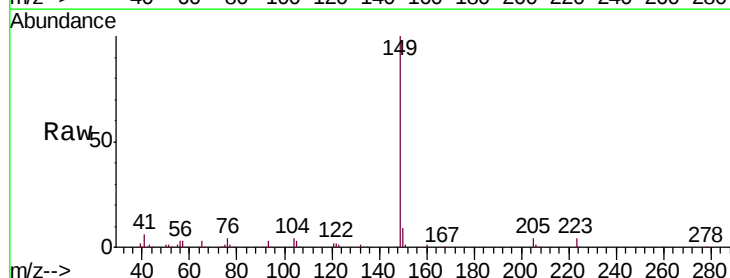
Tgt Ion:149 Resp: 248641

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

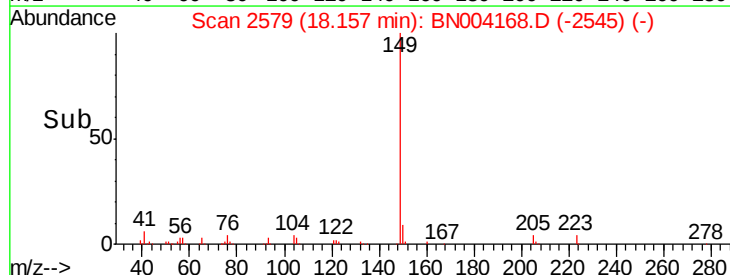
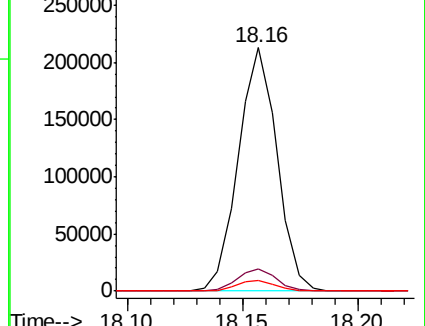
104 4.4 3.6 5.4

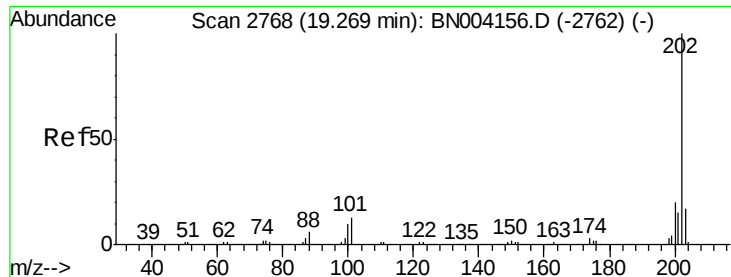


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

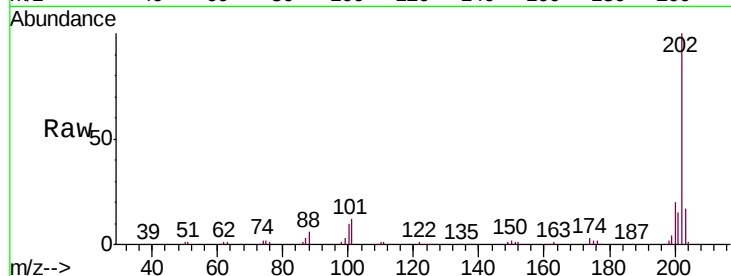




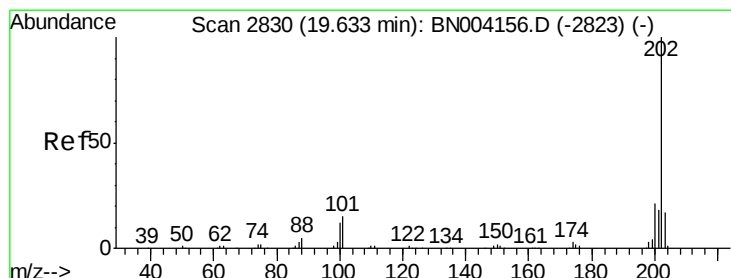
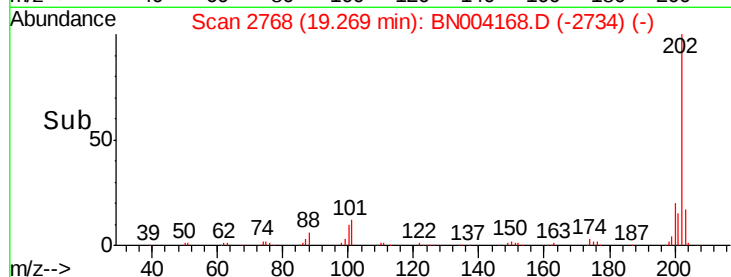
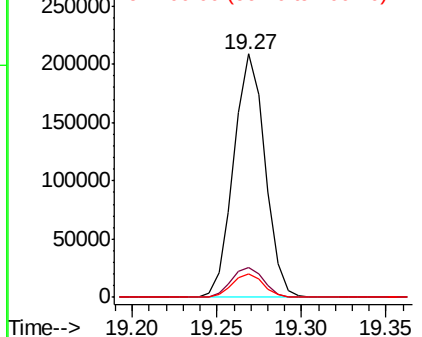
#76
Fluoranthene
Concen: 20.096 ng/ul
RT: 19.27 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BN004168.D
Acq: 21 Dec 2018 19:53

Instrument :
BNA_N
ClientSampleId :
SSTD02036

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.2	15.2
100	9.7	7.8	11.8

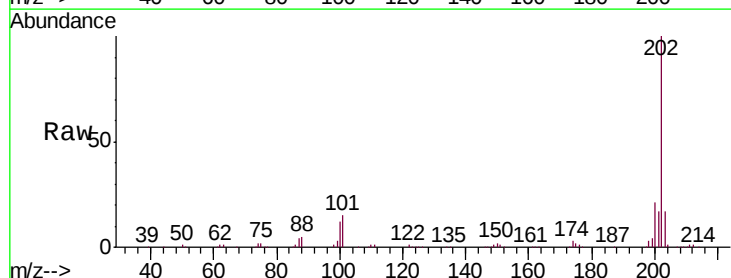


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

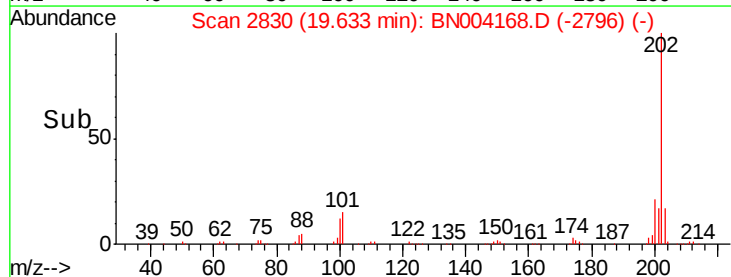
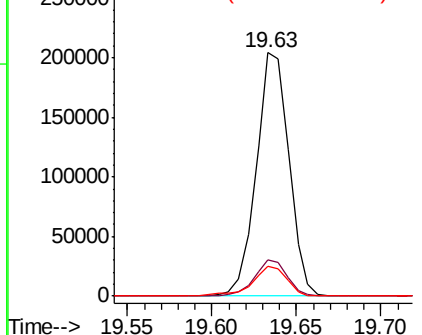


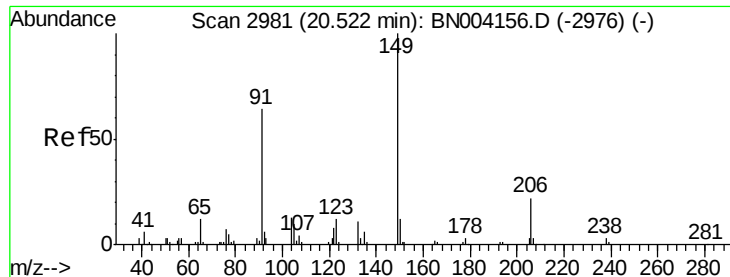
#79
Pyrene
Concen: 21.266 ng/ul
RT: 19.63 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BN004168.D
Acq: 21 Dec 2018 19:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.8	12.2	18.2
100	12.5	9.9	14.9



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

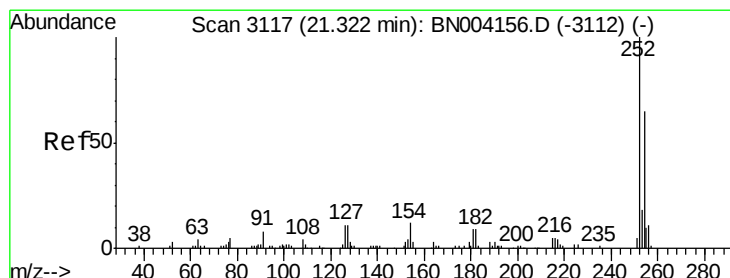
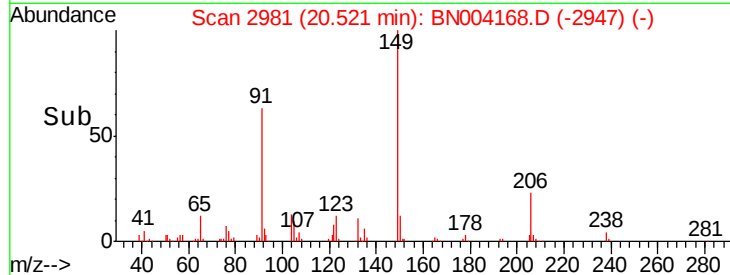
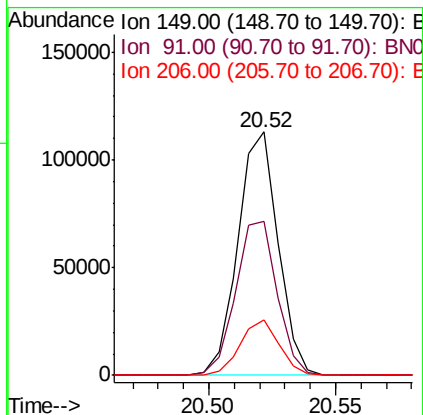
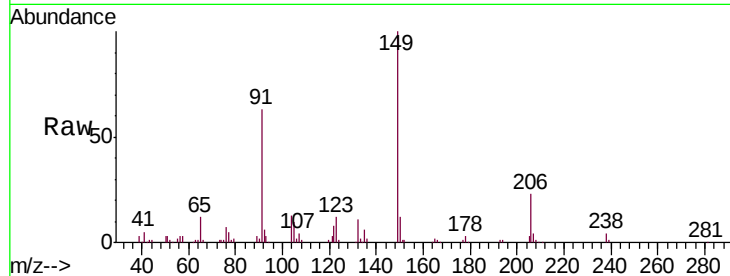




#80
Butylbenzylphthalate
Concen: 21.561 ng/ul
RT: 20.52 min Scan# 2981
Delta R.T. -0.00 min
Lab File: BN004168.D
Acq: 21 Dec 2018 19:53

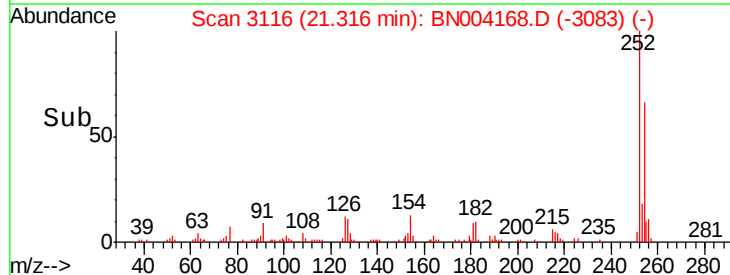
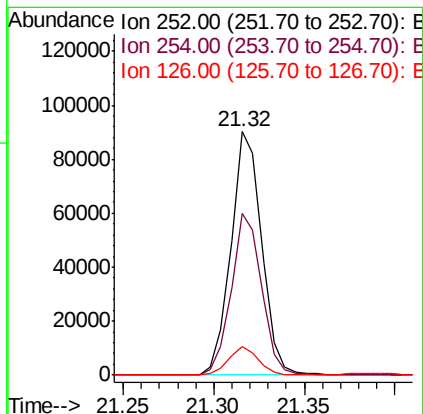
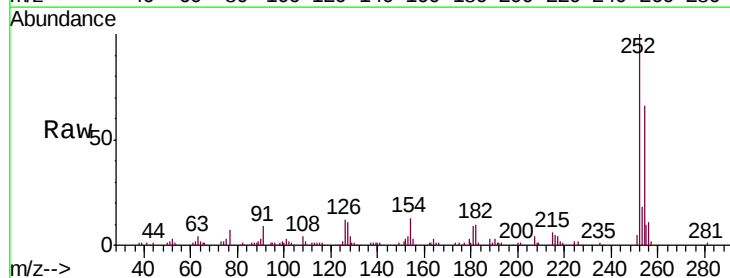
Instrument :
BNA_N
ClientSampleId :
SSTD02036

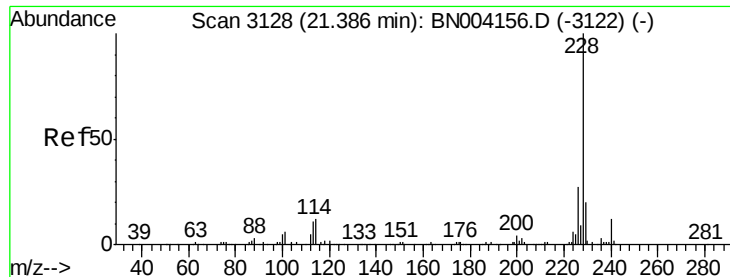
Tgt Ion:149 Resp: 124904
Ion Ratio Lower Upper
149 100
91 63.3 53.0 79.4
206 22.8 17.1 25.7



#81
3,3'-Dichlorobenzidine
Concen: 19.912 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BN004168.D
Acq: 21 Dec 2018 19:53

Tgt Ion:252 Resp: 106306
Ion Ratio Lower Upper
252 100
254 66.2 51.9 77.9
126 11.6 9.5 14.3

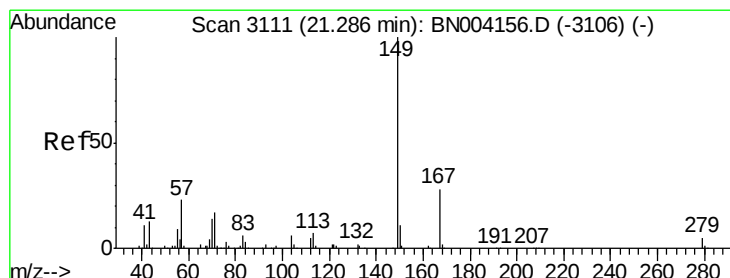
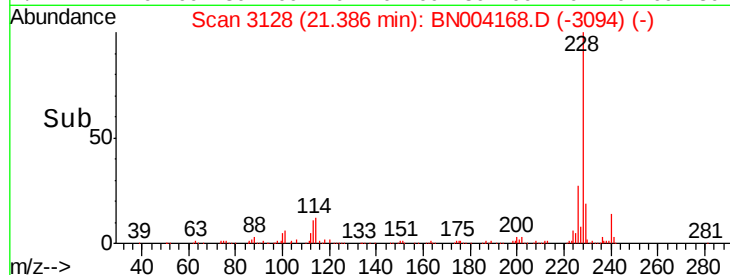
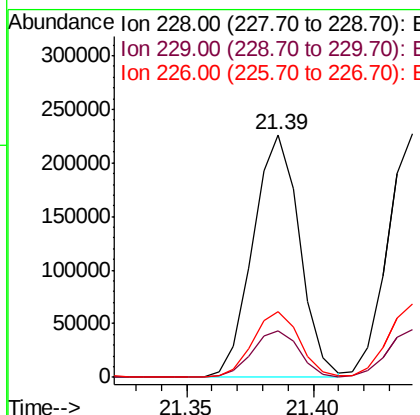
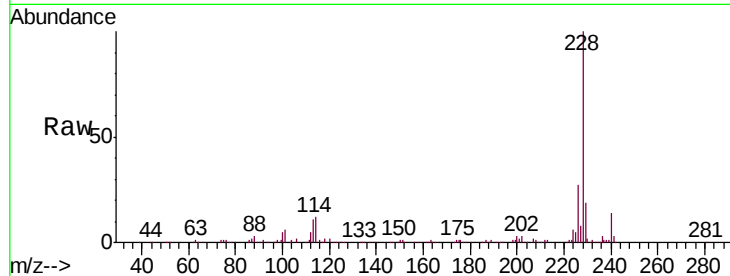




#82
 Benzo(a)anthracene
 Concen: 20.116 ng/ul
 RT: 21.39 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

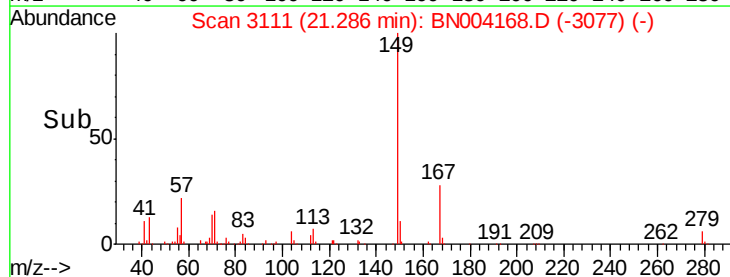
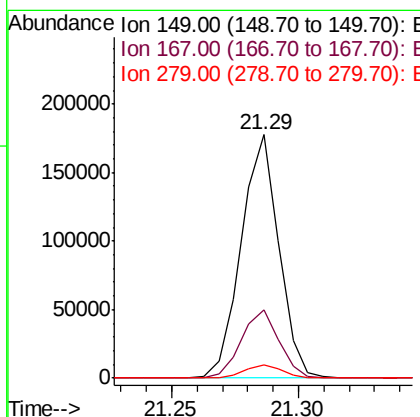
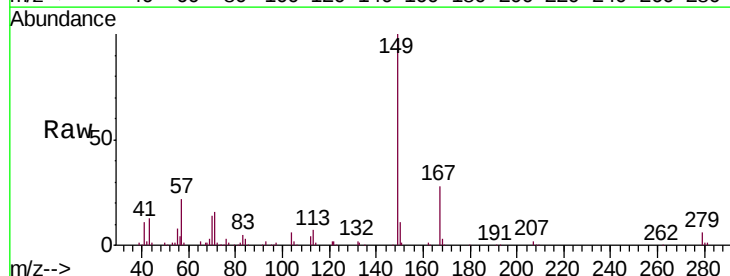
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02036

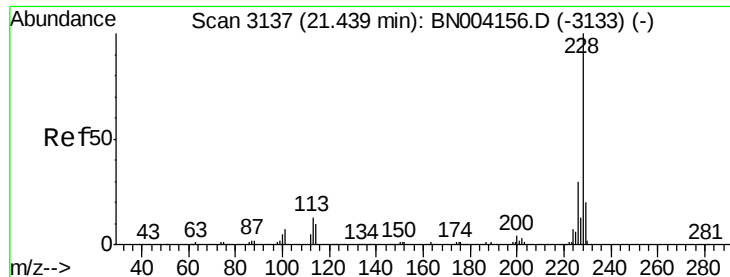
Tgt Ion:	228	Resp:	291106
Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.9	23.9
226	27.1	21.4	32.2



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.812 ng/ul
 RT: 21.29 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BN004168.D
 Acq: 21 Dec 2018 19:53

Tgt Ion:	149	Resp:	184177
Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.0	34.4
279	5.6	4.4	6.6





#84

Chrysene

Concen: 20.205 ng/ul

RT: 21.44 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampleId :

SSTD02036

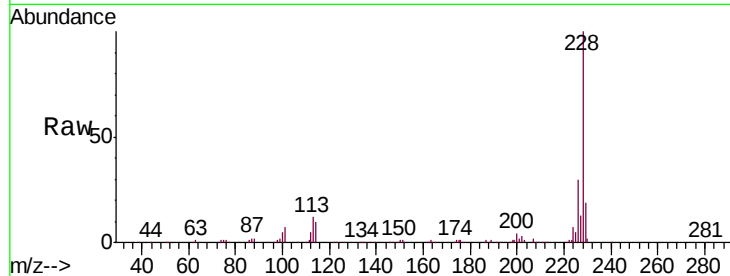
Tgt Ion:228 Resp: 273872

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

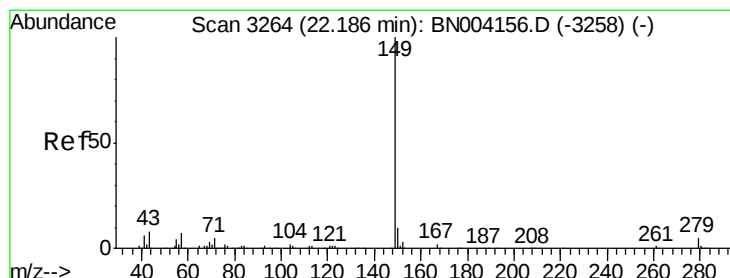
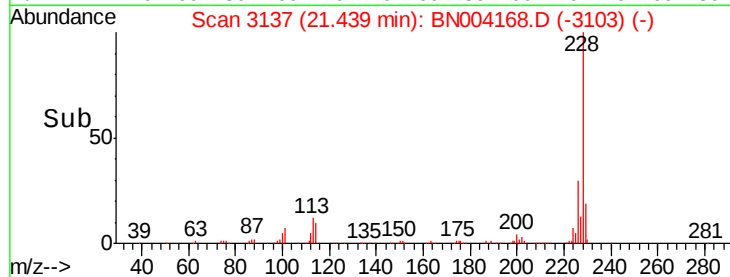
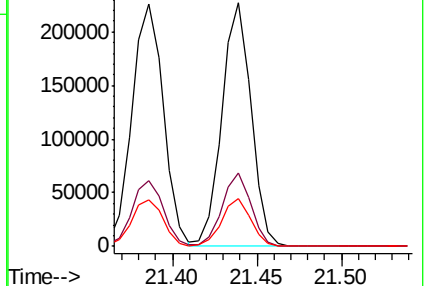
229 19.4 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 24.492 ng/ul

RT: 22.19 min Scan# 3264

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

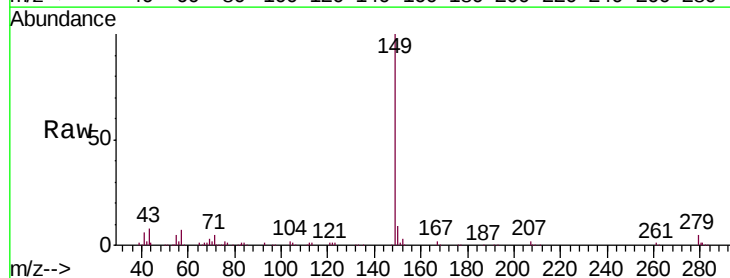
Tgt Ion:149 Resp: 325414

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

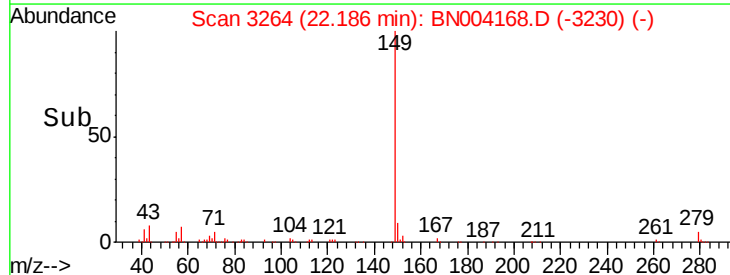
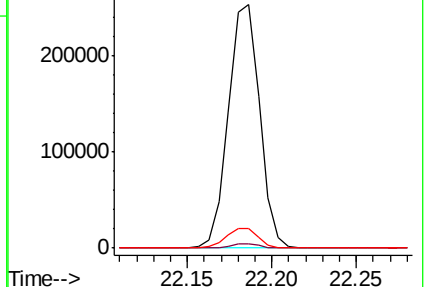
43 7.8 6.6 9.8

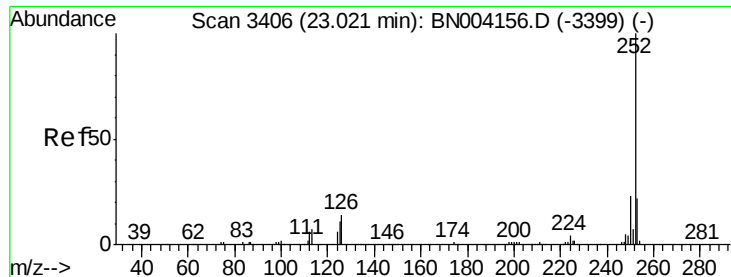


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 21.343 ng/u1

RT: 23.02 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

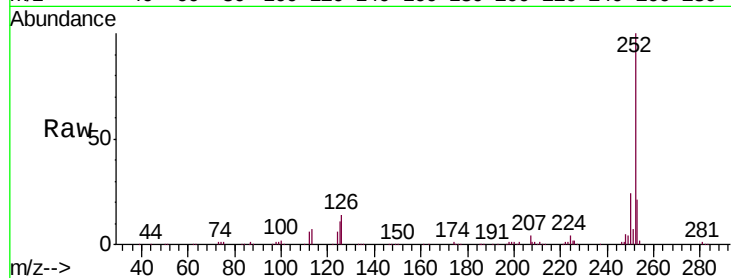
Instrument :

BNA_N

ClientSampleId :

SSTD02036

Tgt Ion:	252	Resp:	302250
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	10.6	8.2	12.4

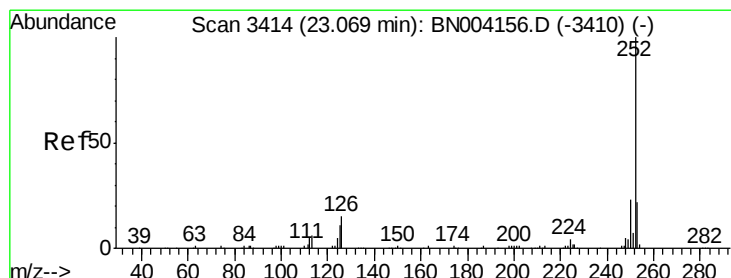
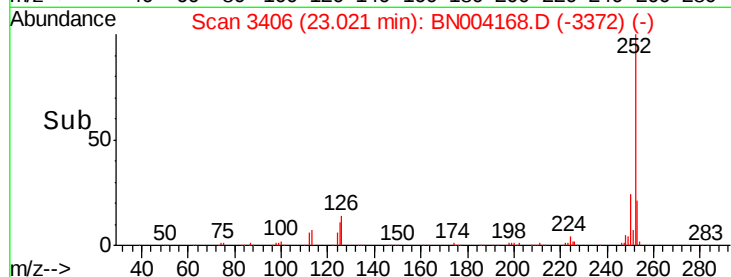
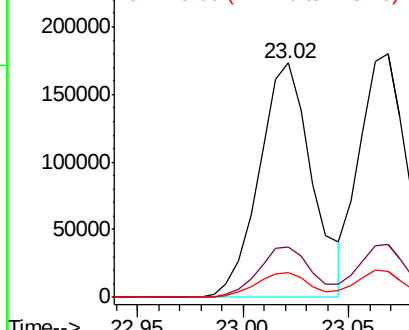


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 21.207 ng/u1

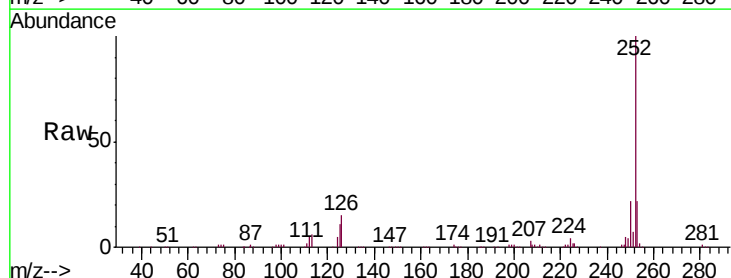
RT: 23.07 min Scan# 3414

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Tgt Ion:	252	Resp:	281223
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	10.6	7.9	11.9

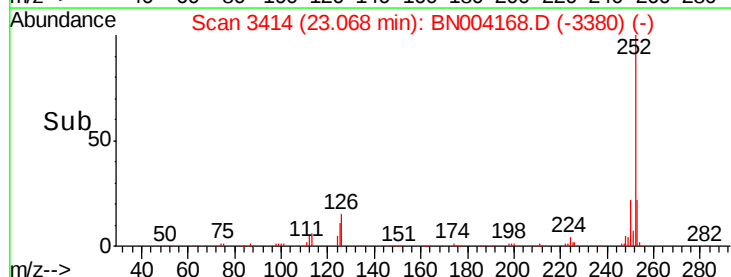
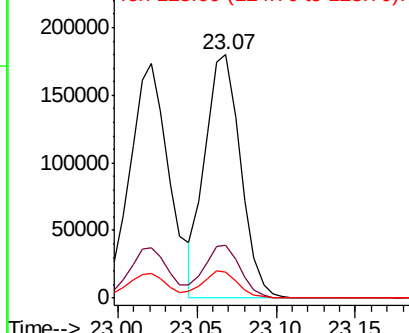


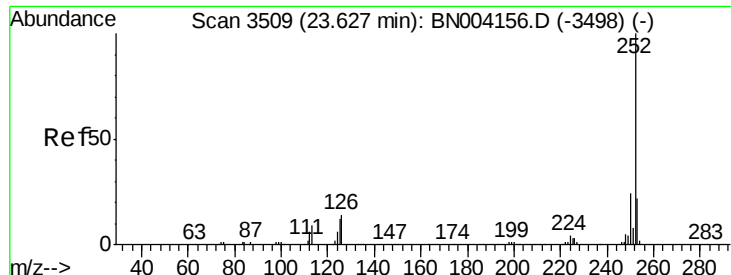
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.479 ng/u1

RT: 23.62 min Scan# 3508

Delta R.T. -0.01 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampleId :

SSTD02036

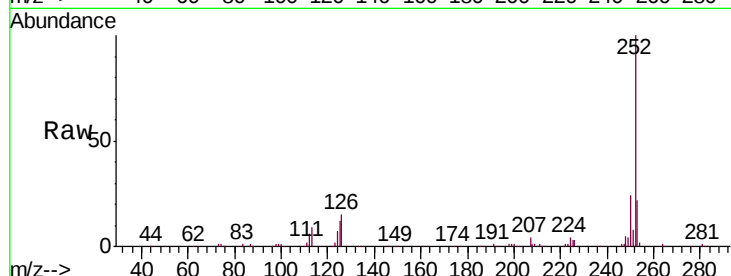
Tgt Ion:252 Resp: 279308

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

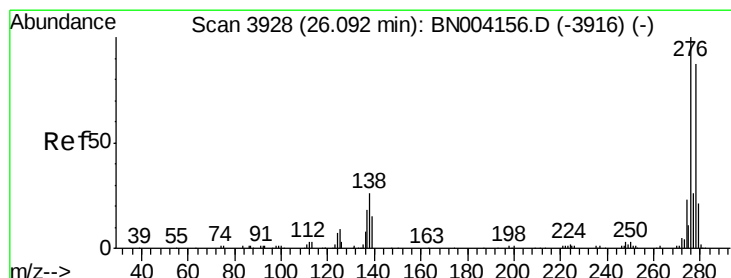
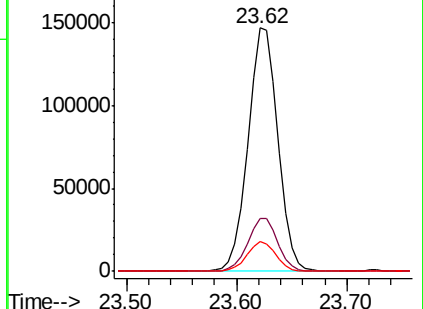
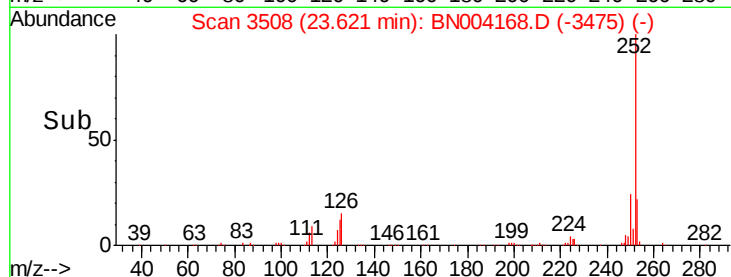
125 12.1 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.709 ng/u1

RT: 26.09 min Scan# 3928

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

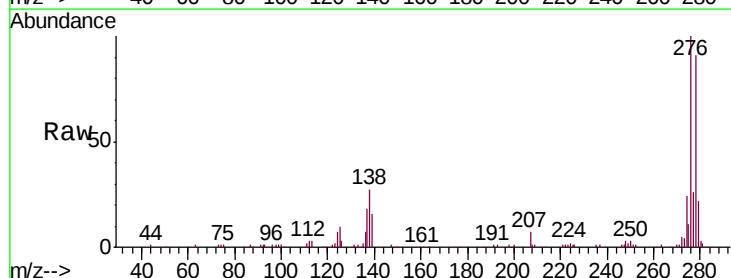
Tgt Ion:276 Resp: 314838

Ion Ratio Lower Upper

276 100

138 27.1 20.4 30.6

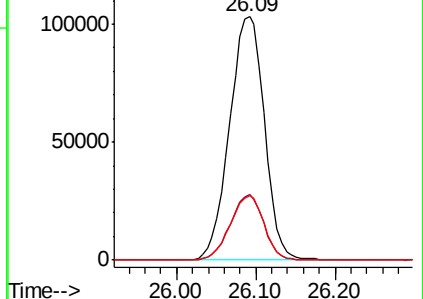
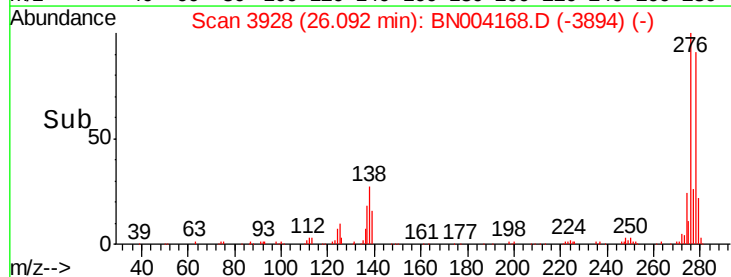
277 26.3 20.6 30.8

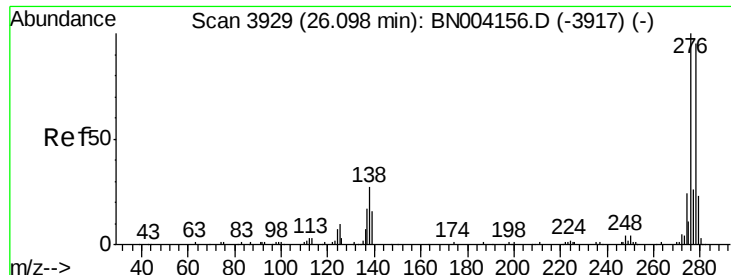


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.036 ng/ul

RT: 26.10 min Scan# 3929

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

Instrument :

BNA_N

ClientSampleId :

SSTD02036

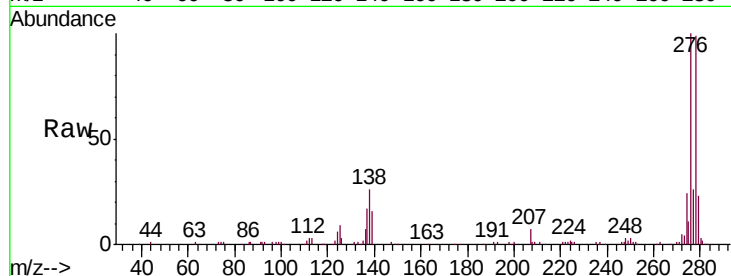
Tgt Ion:278 Resp: 266551

Ion Ratio Lower Upper

278 100

139 16.4 13.3 19.9

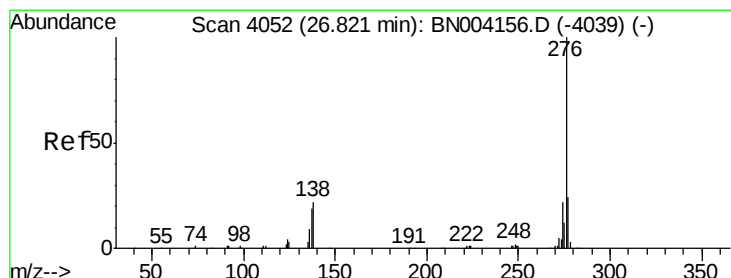
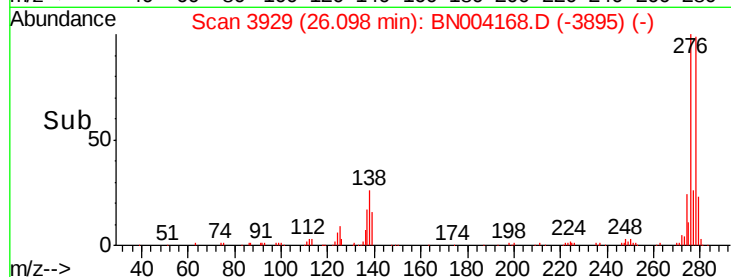
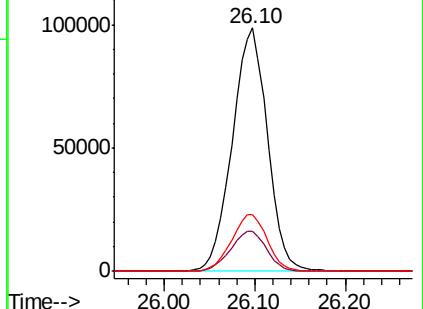
279 23.5 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 17.213 ng/ul

RT: 26.82 min Scan# 4052

Delta R.T. -0.00 min

Lab File: BN004168.D

Acq: 21 Dec 2018 19:53

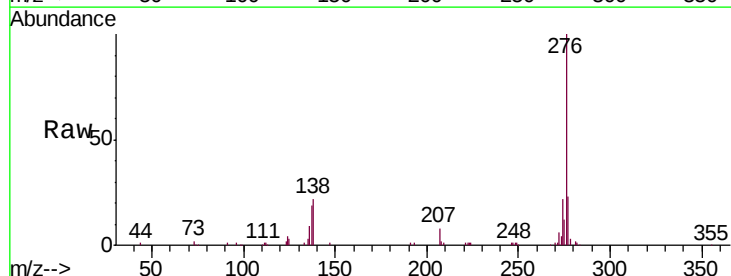
Tgt Ion:276 Resp: 256140

Ion Ratio Lower Upper

276 100

138 21.6 18.2 27.4

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

