

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\
 Data File : BN005769.D
 Acq On : 19 May 2019 01:07
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02082

Quant Time: May 20 04:05:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 20 03:44:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	97068	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	446456	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	311472	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	779987	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	858324	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	976427	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	14698	8.48	ng/uL	0.00
5) Phenol-d5	6.76	99	163277	21.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	85573	21.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	132978	22.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	136732	21.31	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	71573	22.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	81684	21.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	158781	22.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	173643	21.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	525676	21.93	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	638109	21.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	70558	20.90	ng/ul	0.00
57) Fluorene-d10	15.21	176	457722	22.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	95004	20.26	ng/ul	0.00
70) Anthracene-d10	17.07	188	762022	22.61	ng/ul	0.00
78) Pyrene-d10	19.38	212	891775	21.09	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.26	264	978081	22.33	ng/ul	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.22	88	14493	7.940	ng/uL 95
4) Benzaldehyde	6.73	77	113820	20.960	ng/ul 96
6) Phenol	6.79	94	163112	21.330	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.01	93	122874	21.927	ng/ul 93
10) 2-Chlorophenol	7.14	128	132814	21.742	ng/ul 93
11) 2-Methylphenol	8.02	108	130000	21.411	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.09	45	163200	22.148	ng/ul# 93
14) Acetophenone	8.39	105	224148	21.823	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.37	70	110139	22.207	ng/ul# 91
16) 4-Methylphenol	8.35	108	145988	21.846	ng/ul 95
17) Hexachloroethane	8.62	117	58700	22.395	ng/ul 87
20) Nitrobenzene	8.76	77	164896	22.011	ng/ul 96
21) Isophorone	9.28	82	324456	21.723	ng/ul 97
23) 2-Nitrophenol	9.46	139	85478	21.940	ng/ul 98
24) 2,4-Dimethylphenol	9.53	107	176403	21.926	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.76	93	181800	21.526	ng/ul 96
27) 2,4-Dichlorophenol	10.00	162	155423	22.618	ng/ul 97
28) Naphthalene	10.38	128	463176	21.718	ng/ul 99
30) 4-Chloroaniline	10.50	127	175848	21.925	ng/ul 100
31) Hexachlorobutadiene	10.66	225	111116	22.169	ng/ul 98
32) Caprolactam	11.26	113	53754	21.350	ng/ul 86
33) 4-Chloro-3-methylphenol	11.65	107	171331	22.043	ng/ul 97
34) 2-Methylnaphthalene	12.00	142	363002	22.040	ng/ul 99

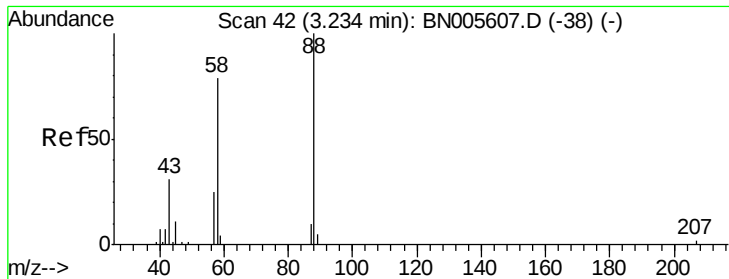
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\
 Data File : BN005769.D
 Acq On : 19 May 2019 01:07
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02082

Quant Time: May 20 04:05:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 20 03:44:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	223659	22.303	ng/ul#	98
37) Hexachlorocyclopentadiene	12.35	237	67395	21.564	ng/ul	96
38) 2,4,6-Trichlorophenol	12.64	196	138278	22.276	ng/ul	96
39) 2,4,5-Trichlorophenol	12.72	196	138012	21.165	ng/ul	100
40) 1,1'-Biphenyl	13.03	154	505429	22.316	ng/ul#	98
41) 2-Chloronaphthalene	13.07	162	390424	21.825	ng/ul	97
42) 2-Nitroaniline	13.30	65	112665	21.849	ng/ul	89
44) Dimethylphthalate	13.67	163	514971	21.794	ng/ul	99
45) 2,6-Dinitrotoluene	13.80	165	109829	22.058	ng/ul	89
47) Acenaphthylene	13.93	152	618487	22.057	ng/ul	98
48) 3-Nitroaniline	14.13	138	94867	21.624	ng/ul#	91
49) Acenaphthene	14.27	153	421584	22.190	ng/ul	98
50) 2,4-Dinitrophenol	14.38	184	42880	16.736	ng/ul	93
52) 4-Nitrophenol	14.47	109	62900	19.949	ng/ul	93
53) Dibenzofuran	14.62	168	633525	22.475	ng/ul	97
54) 2,4-Dinitrotoluene	14.62	165	165431	22.172	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	14.86	232	136270	22.506	ng/ul	92
56) Diethylphthalate	15.05	149	521165	21.793	ng/ul	97
58) Fluorene	15.27	166	517276	22.561	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.26	204	277606	22.194	ng/ul	97
60) 4-Nitroaniline	15.31	138	106473	21.769	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.39	198	96566	20.562	ng/ul#	97
64) N-Nitrosodiphenylamine	15.48	169	450266	22.305	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	183110	22.419	ng/ul	93
66) Hexachlorobenzene	16.28	284	206689	22.557	ng/ul	93
67) Atrazine	16.45	200	183606	21.676	ng/ul	97
68) Pentachlorophenol	16.63	266	82556	19.528	ng/ul	98
69) Phenanthrene	17.01	178	861242	22.275	ng/ul	100
71) Anthracene	17.10	178	888180	22.562	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	235674	22.538	ng/uL	98
73) Pentachlorobenzene	14.54	250	231931	22.488	ng/uL	100
74) Carbazole	17.38	167	775948	22.356	ng/ul	99
75) Di-n-butylphthalate	17.95	149	897470	21.647	ng/ul	99
76) Fluoranthene	19.05	202	1086151	22.722	ng/ul#	92
79) Pyrene	19.42	202	1119741	21.244	ng/ul#	90
80) Butylbenzylphthalate	20.33	149	440071	20.379	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.12	252	388817	21.565	ng/ul#	97
82) Benzo(a)anthracene	21.18	228	1181064	21.842	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.12	149	634073	20.696	ng/ul#	96
84) Chrysene	21.24	228	1131301	22.193	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	1126420	21.621	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	1191321	22.178	ng/ul#	96
88) Benzo(k)fluoranthene	22.79	252	1163073	22.377	ng/ul#	97
90) Benzo(a)pyrene	23.31	252	1163827	22.374	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.60	276	1352802	21.272	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.60	278	1150827	21.497	ng/ul#	94
93) Benzo(g,h,i)perylene	26.27	276	1115093	20.976	ng/ul#	91

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



#2

1,4-Dioxane

Concen: 7.940 ng/uL

RT: 3.22 min Scan# 39

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

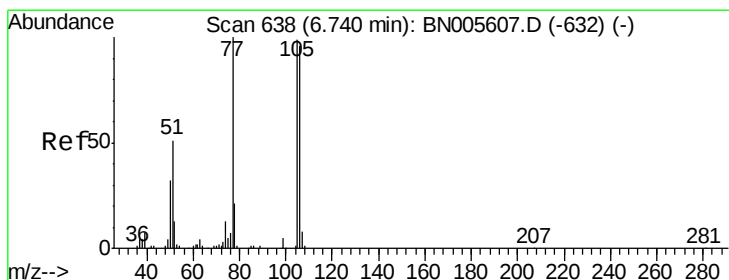
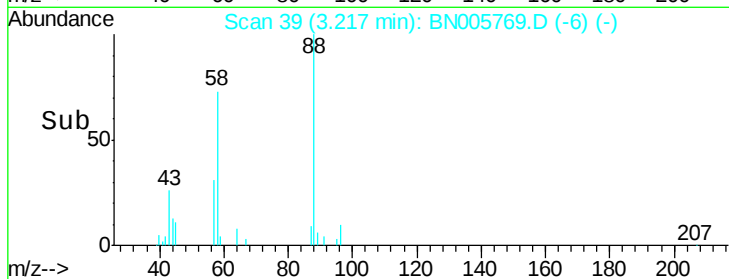
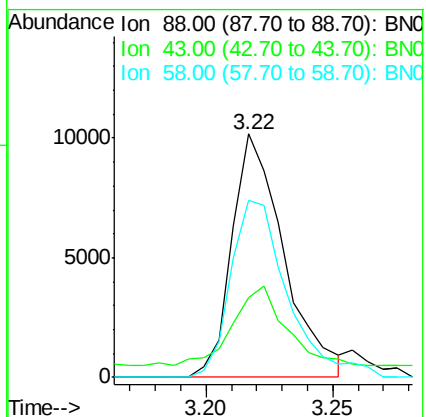
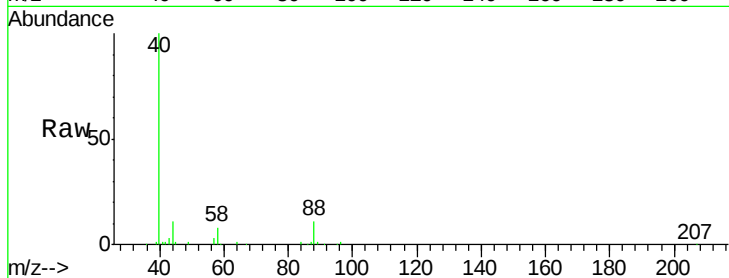
Tgt Ion: 88 Resp: 14493

Ion Ratio Lower Upper

88 100

43 32.5 25.3 37.9

58 72.8 62.3 93.5



#4

Benzaldehyde

Concen: 20.960 ng/uL

RT: 6.73 min Scan# 637

Delta R.T. 0.00 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

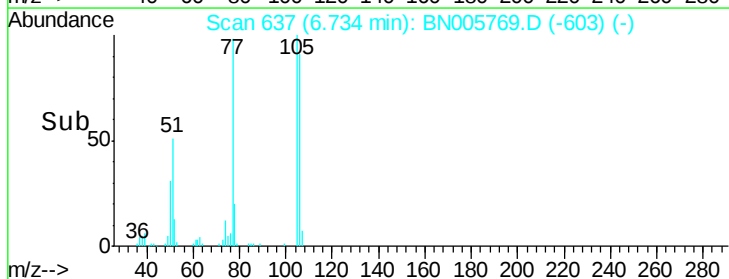
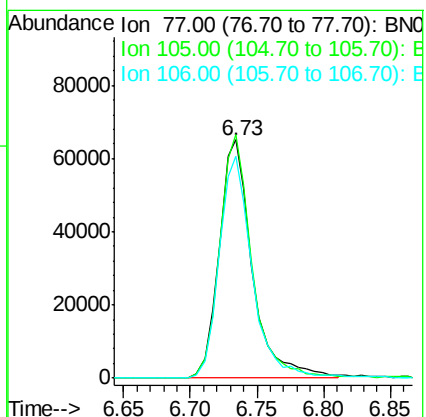
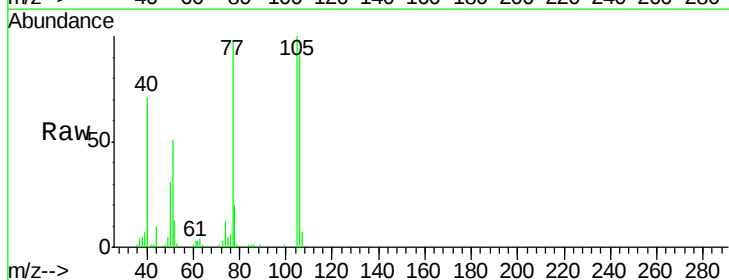
Tgt Ion: 77 Resp: 113820

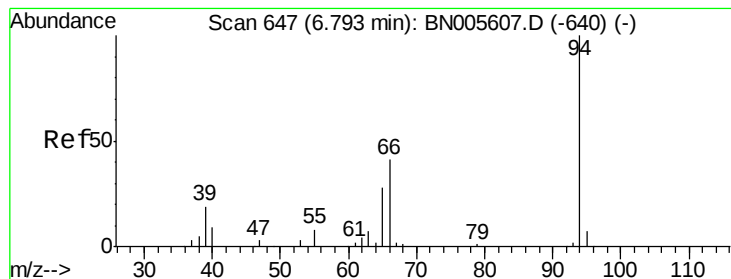
Ion Ratio Lower Upper

77 100

105 102.1 77.4 116.2

106 93.1 76.3 114.5





#6

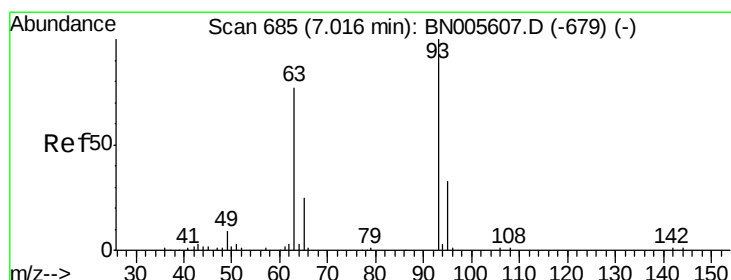
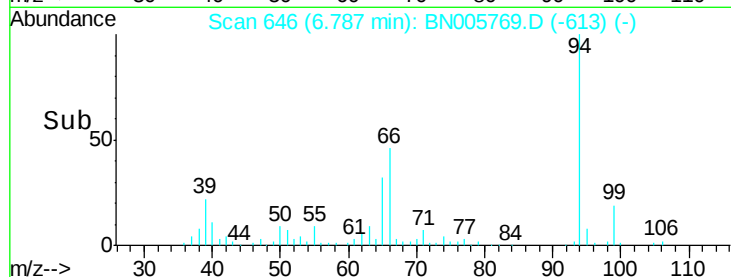
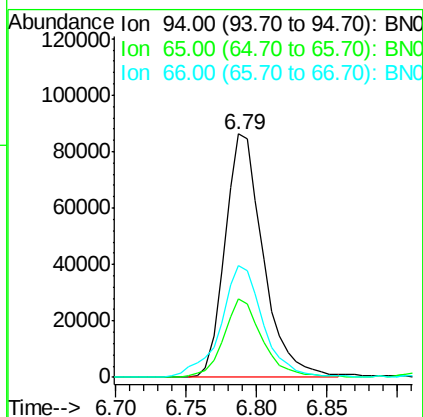
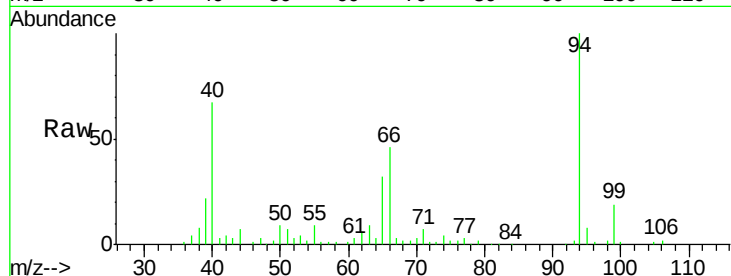
Phenol

Concen: 21.330 ng/ul
 RT: 6.79 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BN005769.D
 Acq: 19 May 2019 01:07

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02082

Tgt Ion: 94 Resp: 163112

Ion	Ratio	Lower	Upper
94	100		
65	32.4	24.2	36.4
66	45.9	33.8	50.6



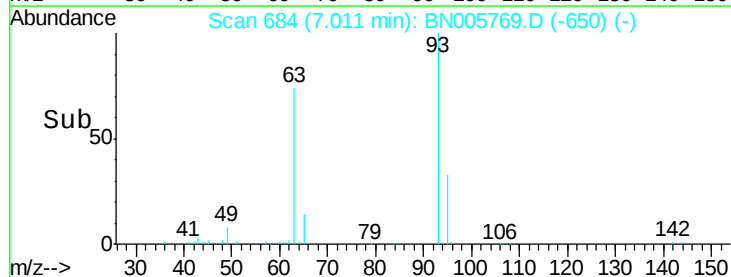
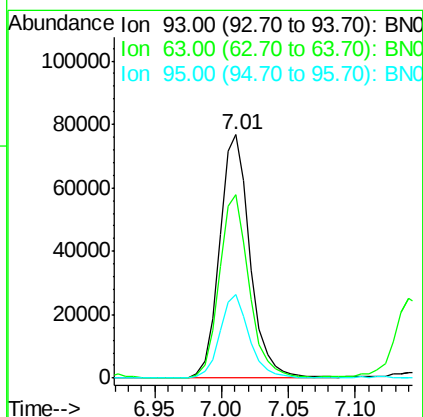
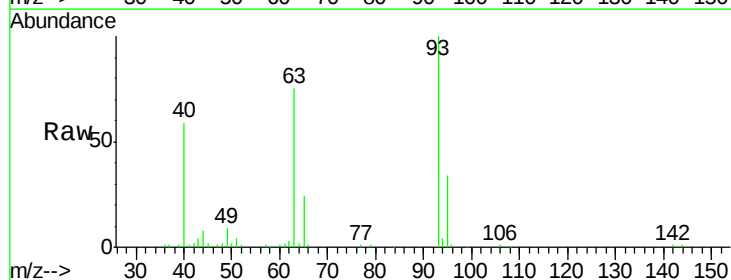
#8

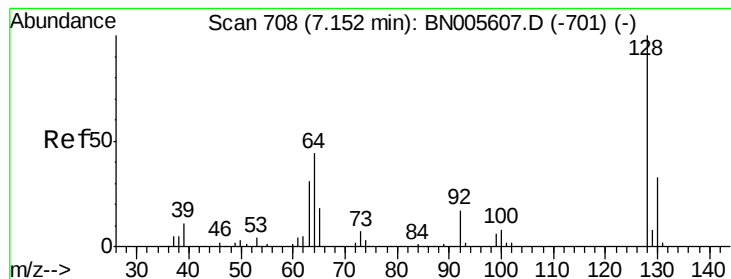
Bis(2-Chloroethyl)ether

Concen: 21.927 ng/ul
 RT: 7.01 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BN005769.D
 Acq: 19 May 2019 01:07

Tgt Ion: 93 Resp: 122874

Ion	Ratio	Lower	Upper
93	100		
63	75.4	67.1	100.7
95	34.1	26.9	40.3





#10

2-Chlorophenol

Concen: 21.742 ng/ul

RT: 7.14 min Scan# 706

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

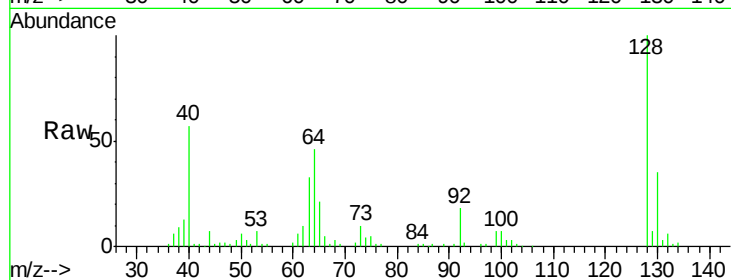
Tgt Ion:128 Resp: 132814

Ion Ratio Lower Upper

128 100

64 46.3 42.3 63.5

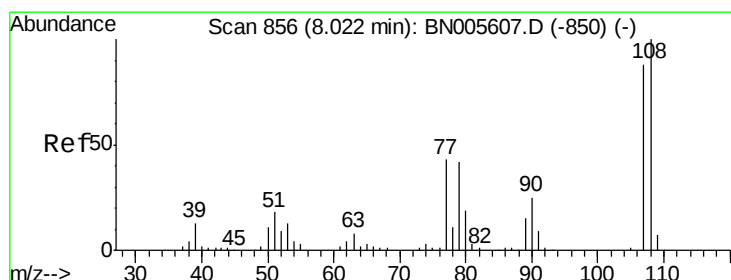
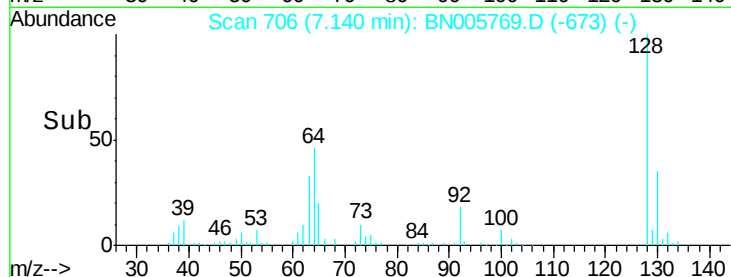
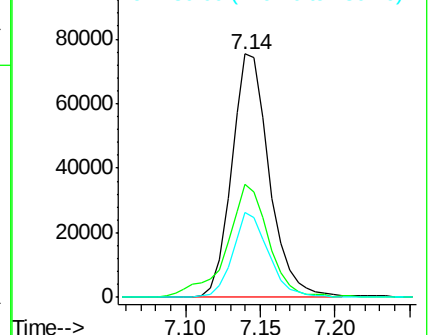
130 34.9 26.5 39.7



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: 21.411 ng/ul

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BN005769.D

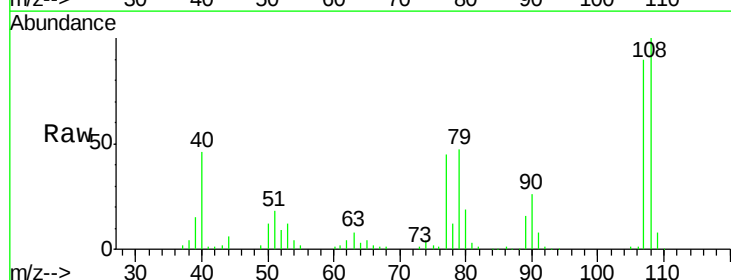
Acq: 19 May 2019 01:07

Tgt Ion:108 Resp: 130000

Ion Ratio Lower Upper

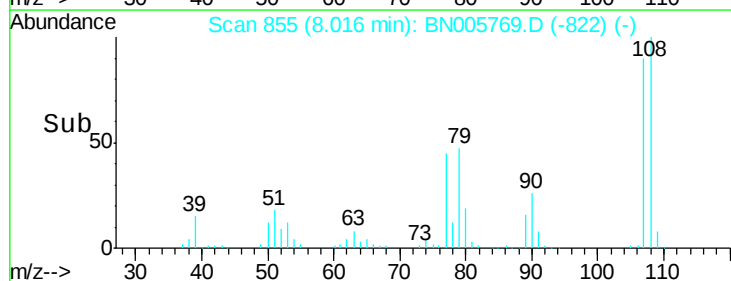
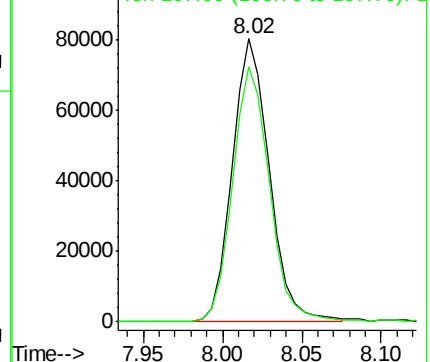
108 100

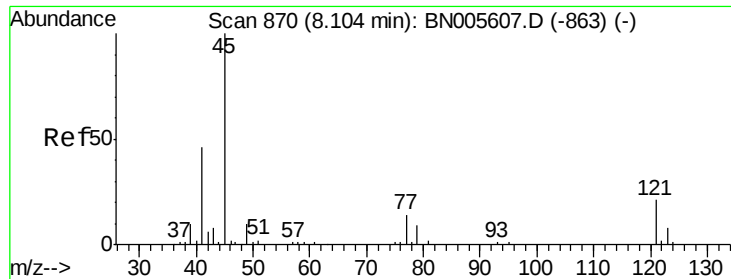
107 90.1 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

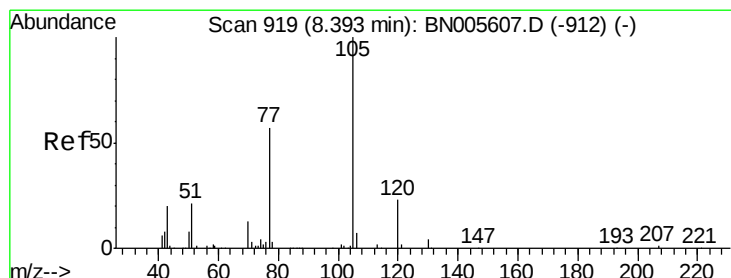
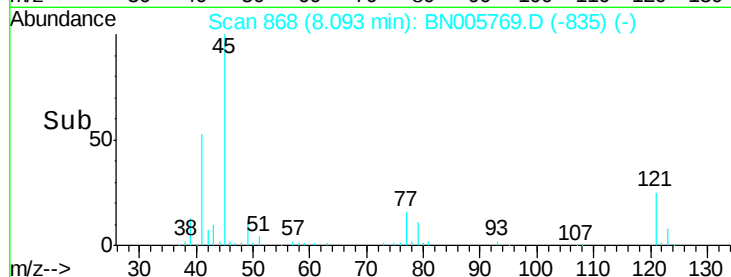
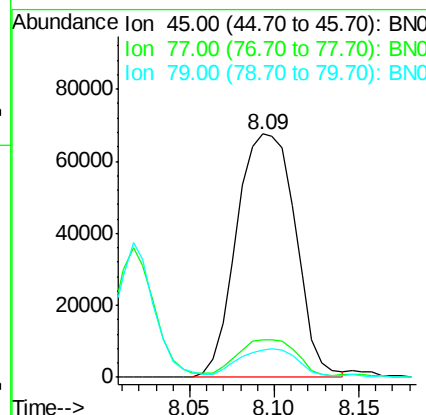
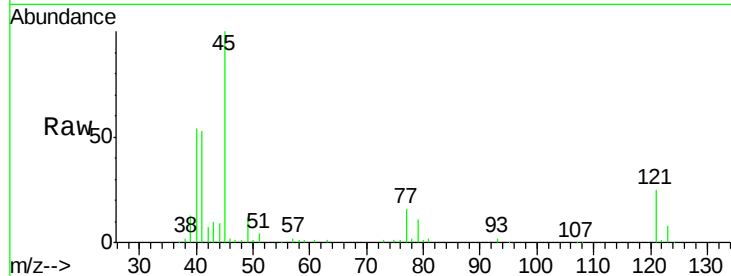




#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.148 ng/ul
RT: 8.09 min Scan# 868
Delta R.T. -0.01 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

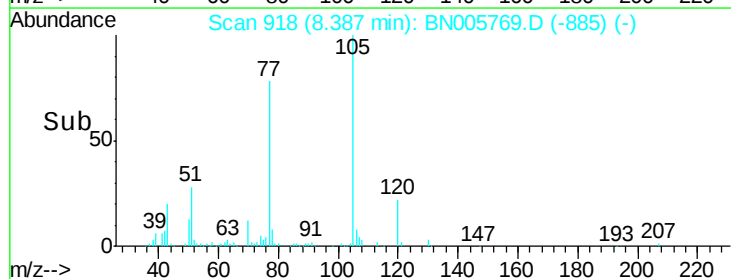
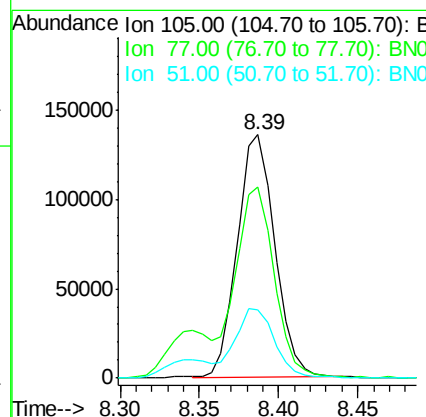
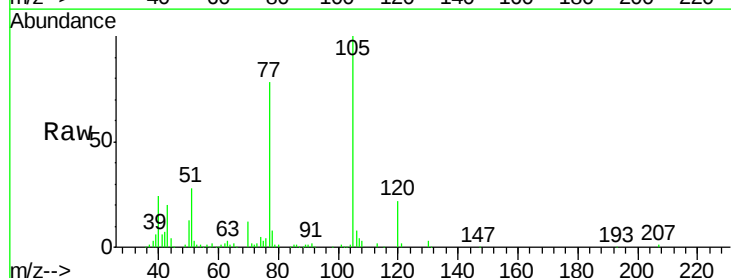
Instrument :
BNA_N
ClientSampleId :
SSTD02082

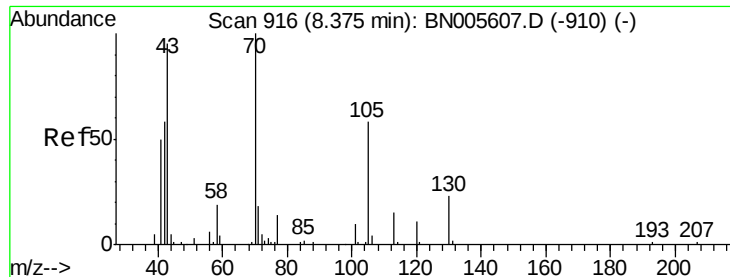
Tgt Ion: 45 Resp: 163200
Ion Ratio Lower Upper
45 100
77 15.6 9.8 14.6#
79 11.2 7.4 11.0#



#14
Acetophenone
Concen: 21.823 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

Tgt Ion: 105 Resp: 224148
Ion Ratio Lower Upper
105 100
77 78.5 63.4 95.0
51 28.2 24.2 36.4

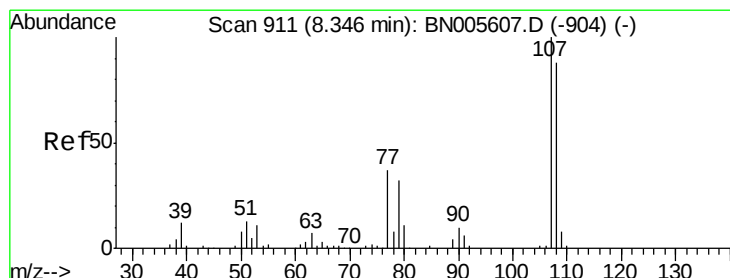
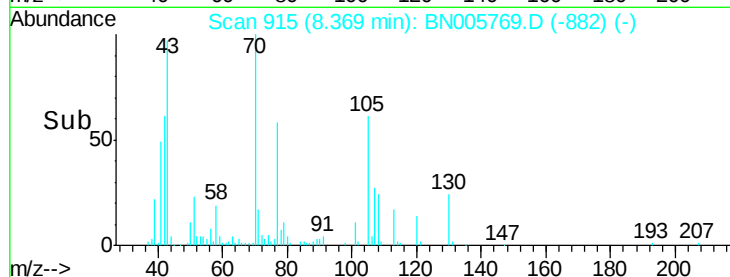
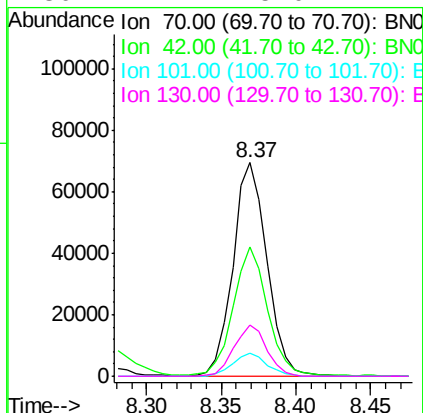
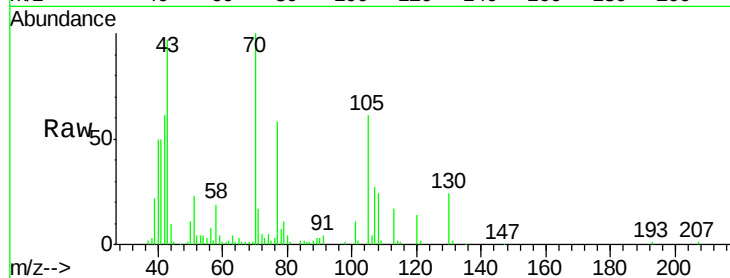




#15
N-Nitroso-di-n-propylamine
Concen: 22.207 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.01 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

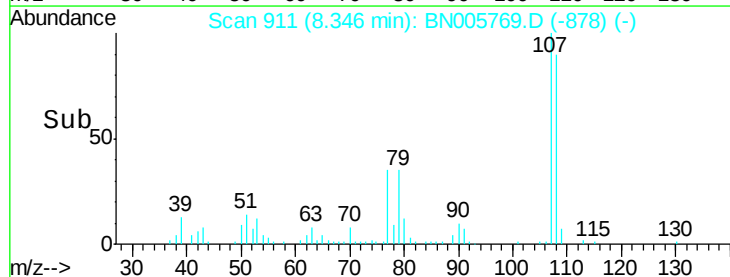
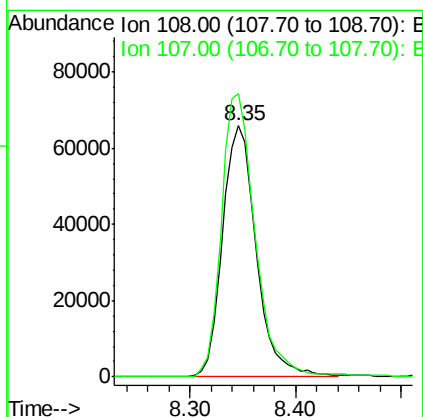
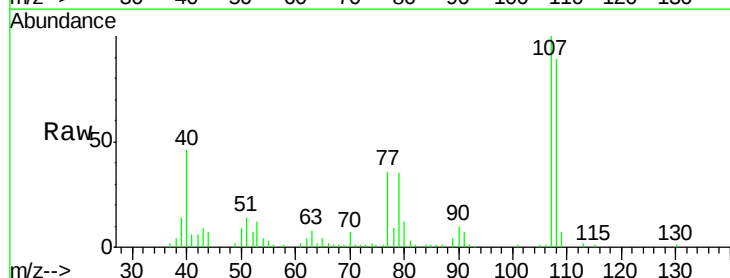
Instrument :
BNA_N
ClientSampleId :
SSTD02082

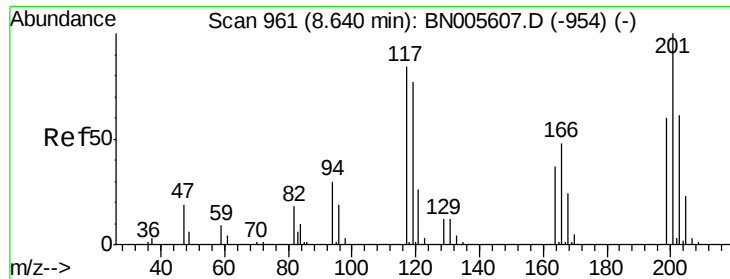
Tgt Ion: 70 Resp: 110139
Ion Ratio Lower Upper
70 100
42 60.5 53.8 80.8
101 10.9 7.7 11.5
130 24.2 15.0 22.4#



#16
4-Methylphenol
Concen: 21.846 ng/ul
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

Tgt Ion: 108 Resp: 145988
Ion Ratio Lower Upper
108 100
107 112.8 86.1 129.1

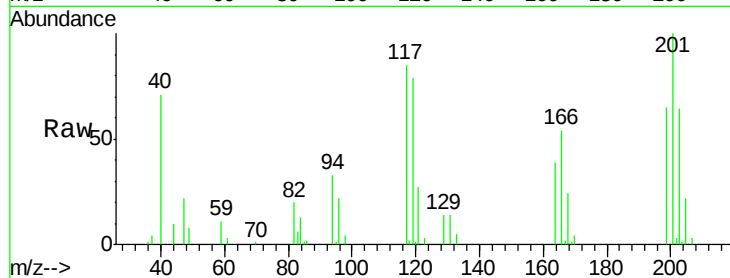




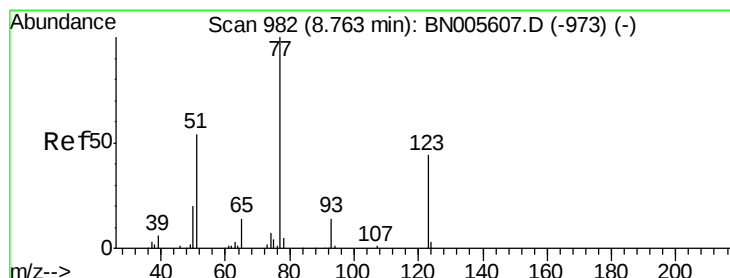
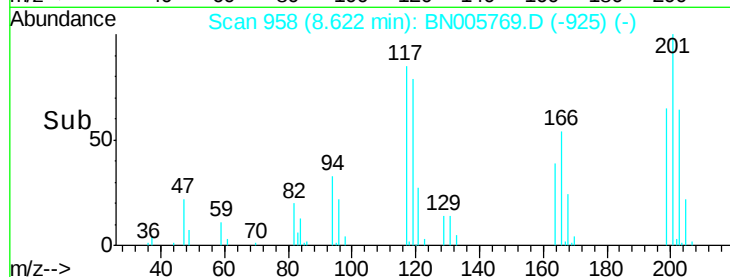
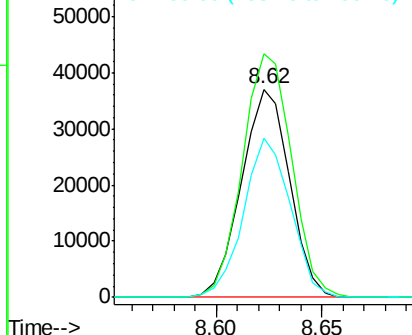
#17
Hexachloroethane
Concen: 22.395 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.01 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

Instrument :
BNA_N
ClientSampleId :
SSTD02082

Tgt Ion:117 Resp: 58700
Ion Ratio Lower Upper
117 100
201 117.0 84.1 126.1
199 76.2 51.2 76.8

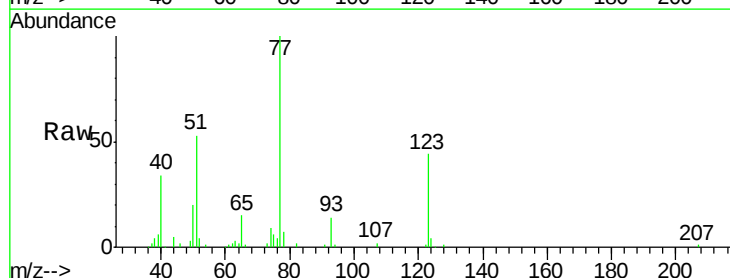


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

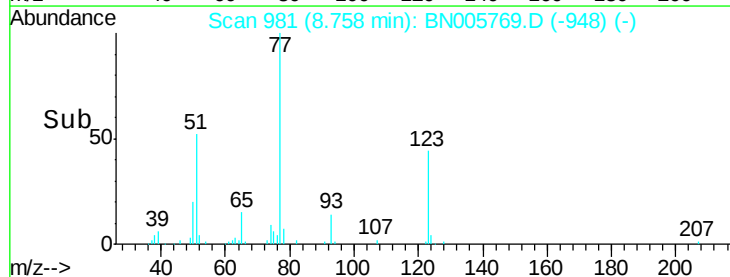
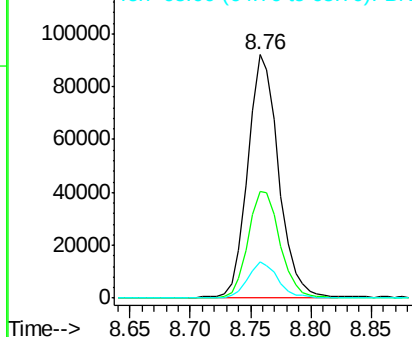


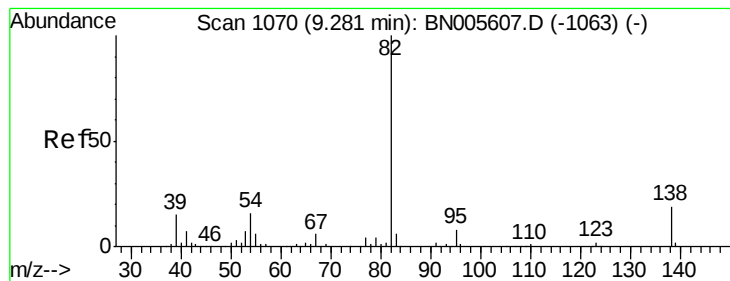
#20
Nitrobenzene
Concen: 22.011 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.01 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

Tgt Ion: 77 Resp: 164896
Ion Ratio Lower Upper
77 100
123 43.8 32.6 49.0
65 14.7 11.6 17.4



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: 21.723 ng/ul

RT: 9.28 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

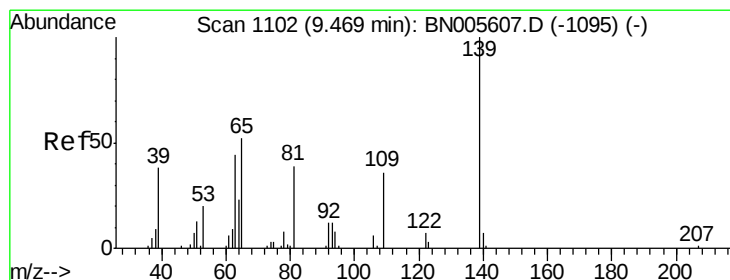
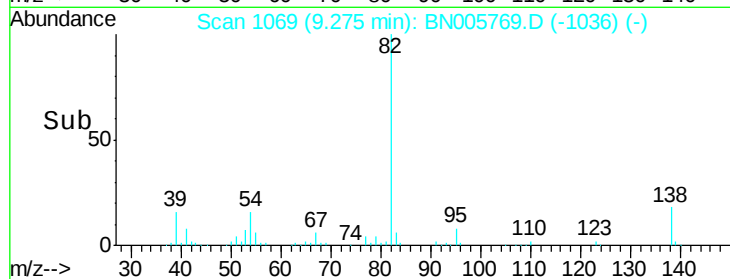
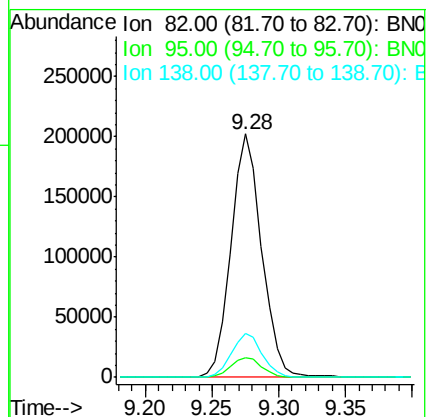
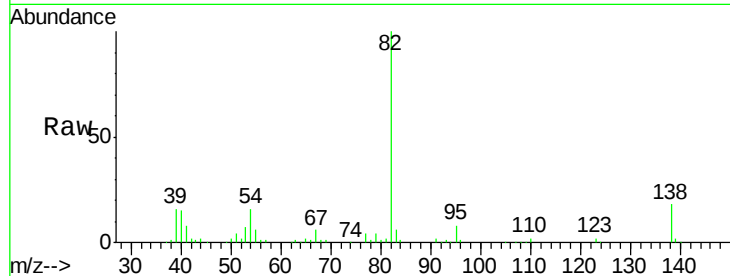
Tgt Ion: 82 Resp: 324456

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.2

138 18.1 13.2 19.8



#23

2-Nitrophenol

Concen: 21.940 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

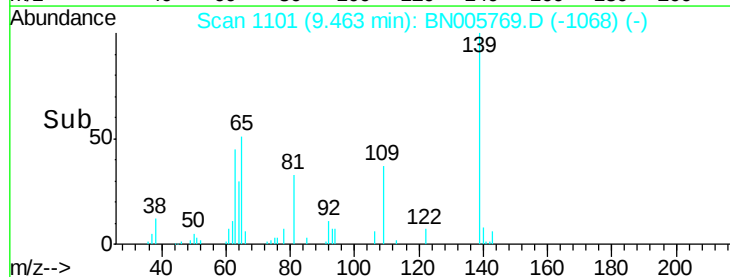
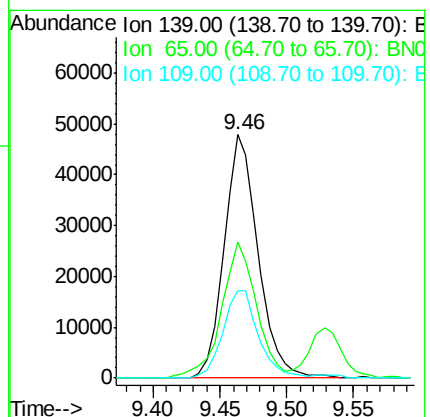
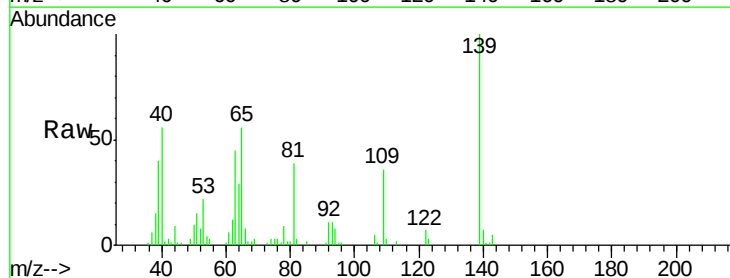
Tgt Ion: 139 Resp: 85478

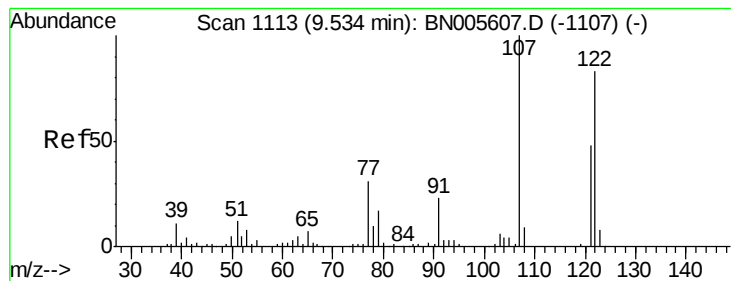
Ion Ratio Lower Upper

139 100

65 55.9 44.2 66.4

109 36.1 26.8 40.2





#24

2,4-Dimethylphenol

Concen: 21.926 ng/ul

RT: 9.53 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

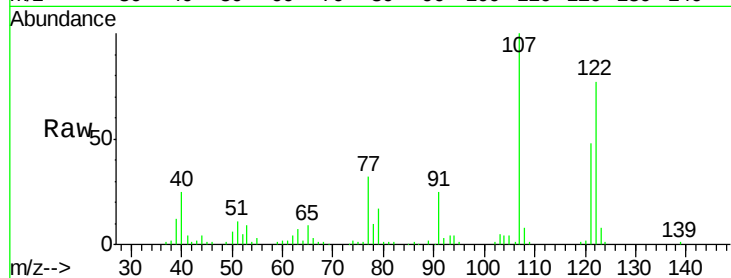
Tgt Ion: 107 Resp: 176403

Ion Ratio Lower Upper

107 100

121 48.2 37.8 56.8

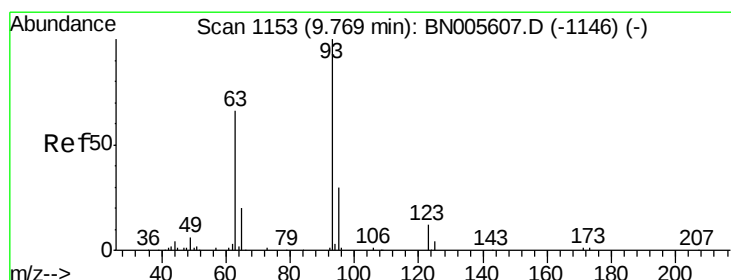
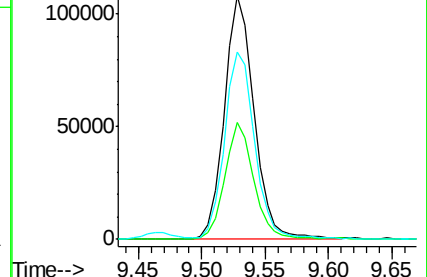
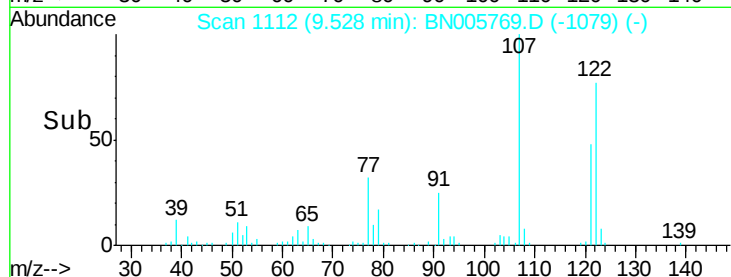
122 77.0 65.0 97.4



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: 21.526 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

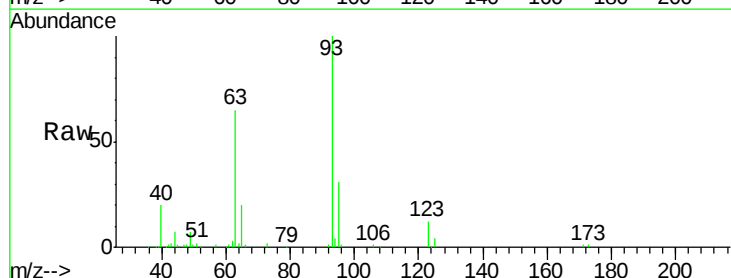
Tgt Ion: 93 Resp: 181800

Ion Ratio Lower Upper

93 100

95 30.8 26.6 39.8

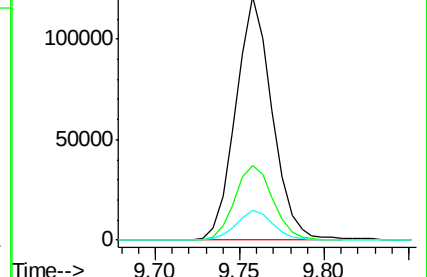
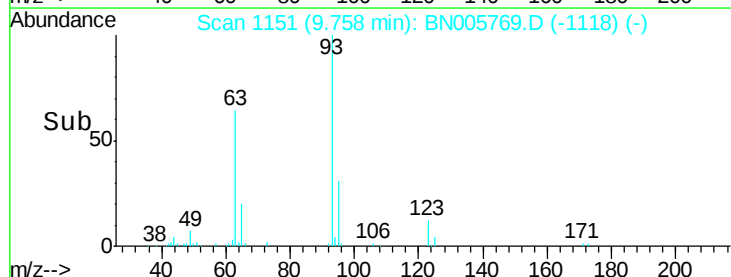
123 12.3 8.9 13.3

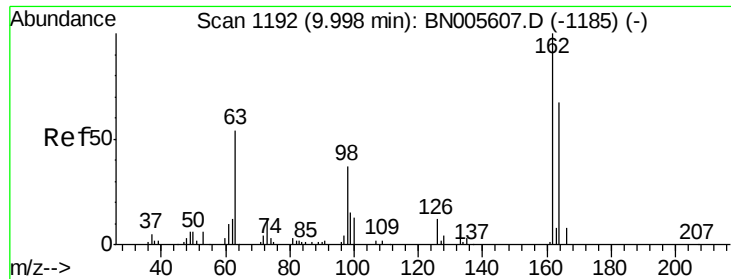


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 22.618 ng/ul

RT: 10.00 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

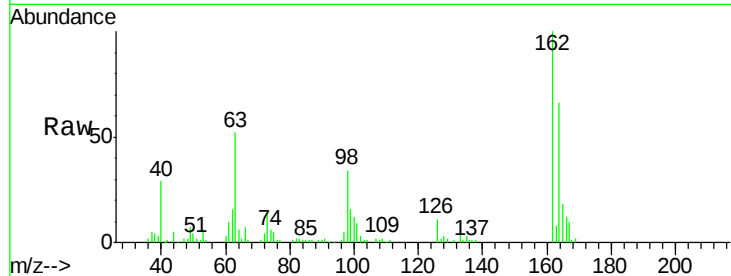
Tgt Ion:162 Resp: 155423

Ion Ratio Lower Upper

162 100

164 65.9 52.6 79.0

98 33.9 30.8 46.2

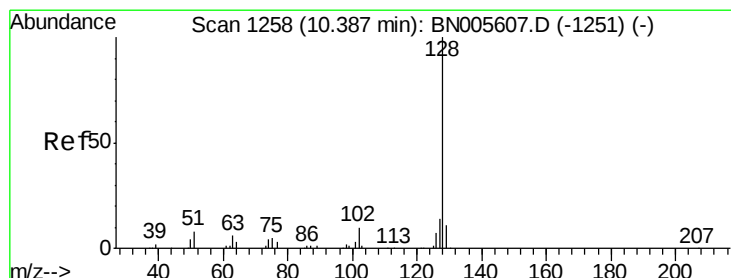
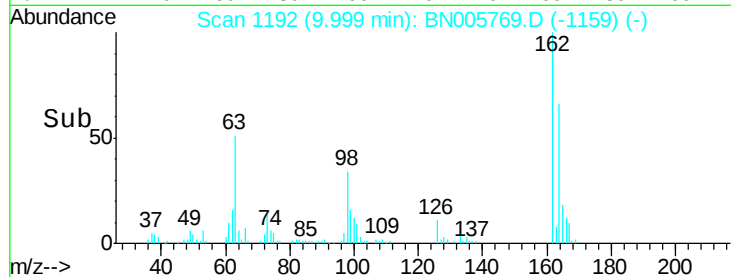
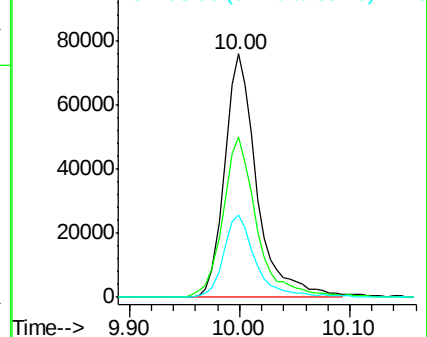


Abundance

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: 21.718 ng/ul

RT: 10.38 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

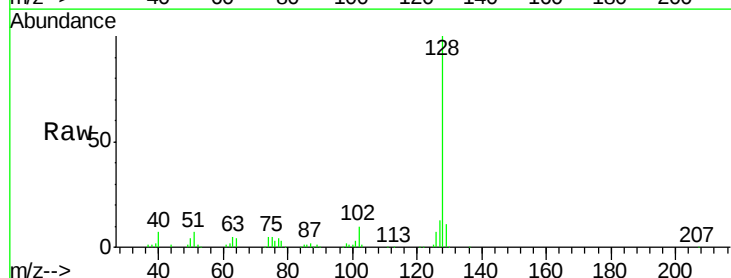
Tgt Ion:128 Resp: 463176

Ion Ratio Lower Upper

128 100

129 10.6 9.2 13.8

127 13.3 10.7 16.1

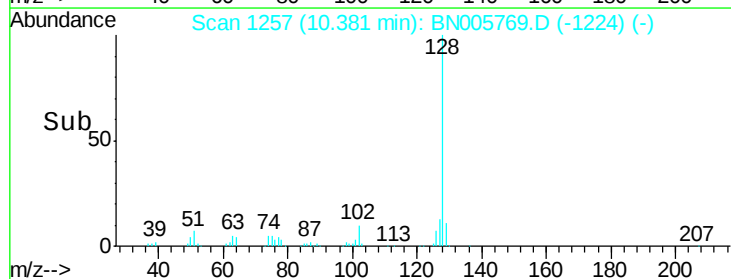
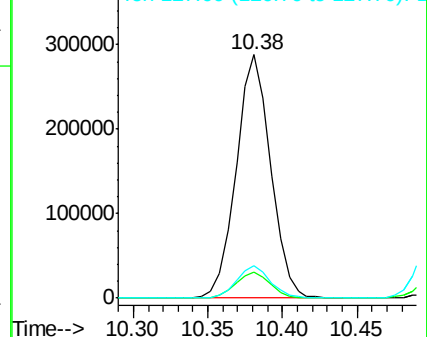


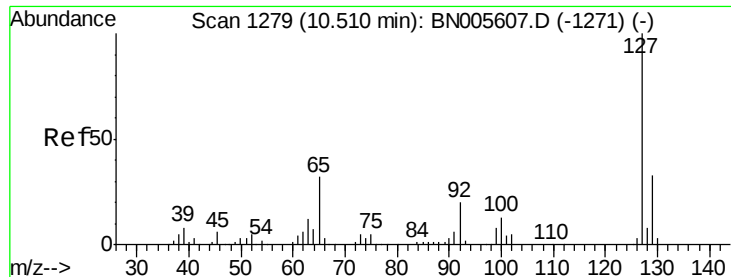
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

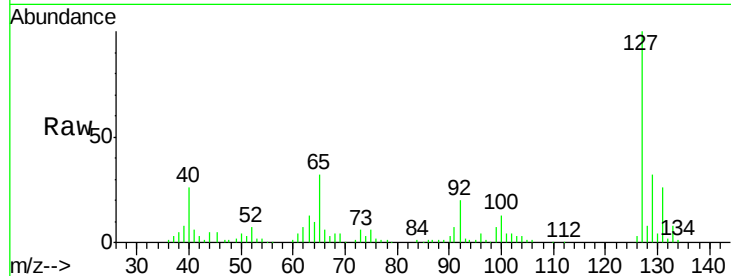




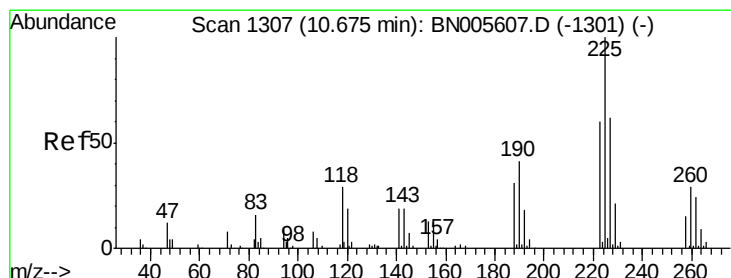
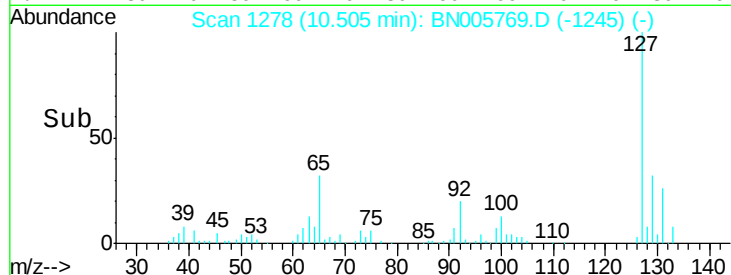
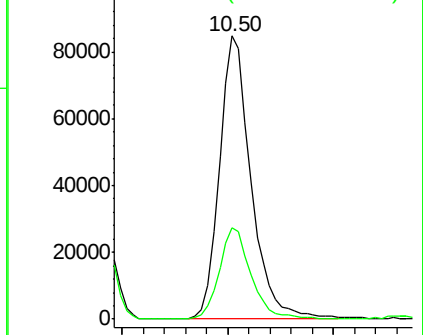
#30
4-Chloroaniline
Concen: 21.925 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

Instrument :
BNA_N
ClientSampleId :
SSTD02082

Tgt Ion:127 Resp: 175848
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.6

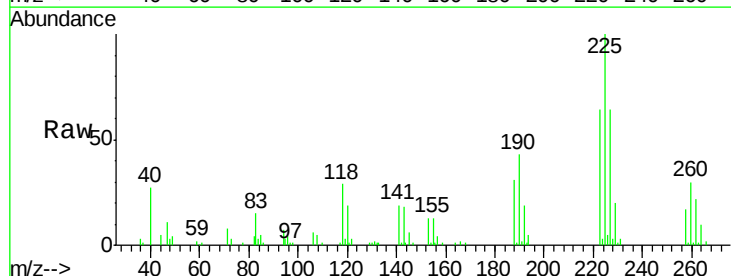


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

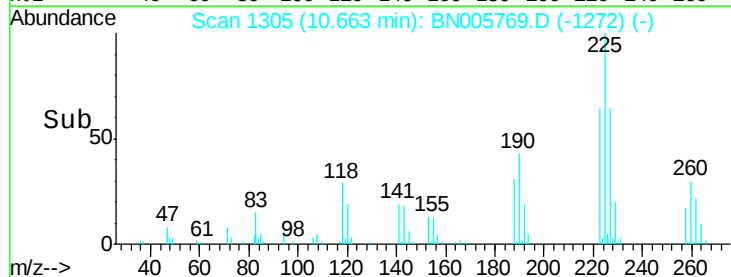
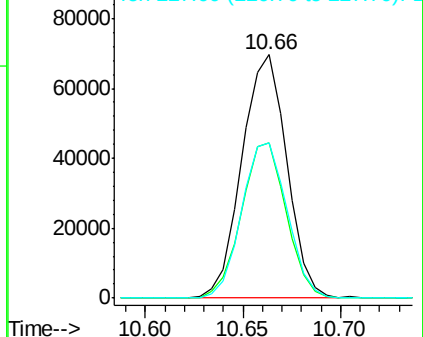


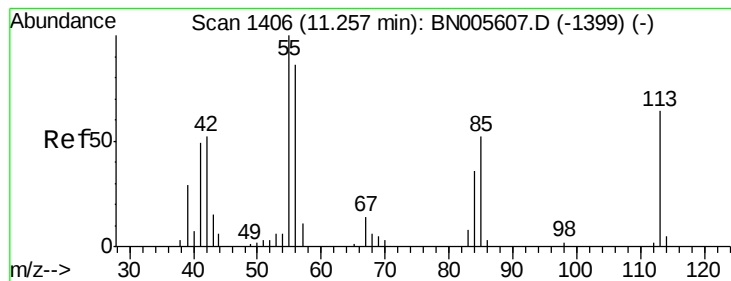
#31
Hexachlorobutadiene
Concen: 22.169 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

Tgt Ion:225 Resp: 111116
Ion Ratio Lower Upper
225 100
223 63.8 48.5 72.7
227 64.0 51.0 76.6



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: 21.350 ng/ul

RT: 11.26 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

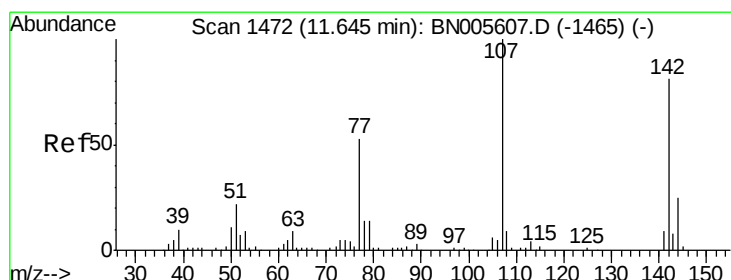
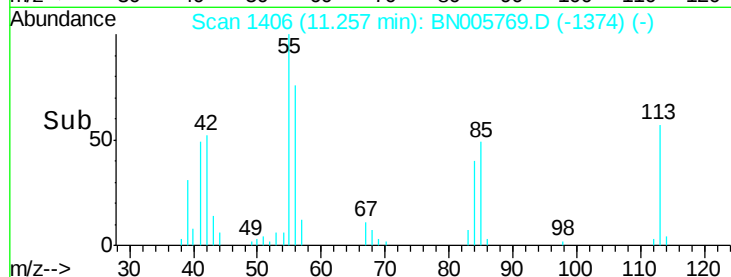
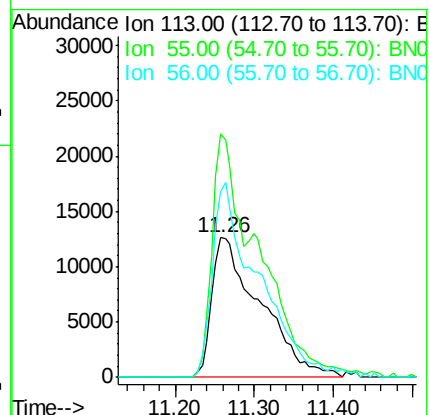
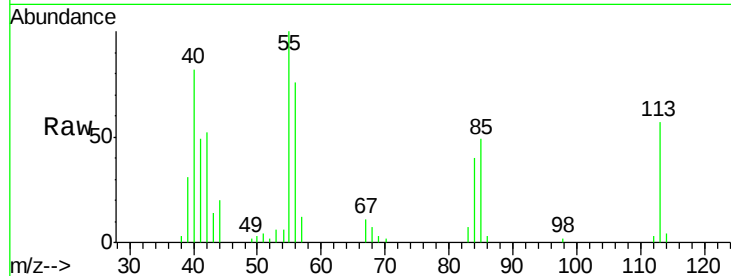
Tgt Ion:113 Resp: 53754

Ion Ratio Lower Upper

113 100

55 174.7 157.0 235.4

56 133.2 119.1 178.7



#33

4-Chloro-3-methylphenol

Concen: 22.043 ng/ul

RT: 11.65 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

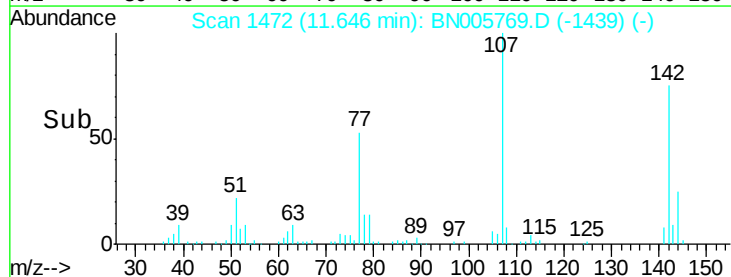
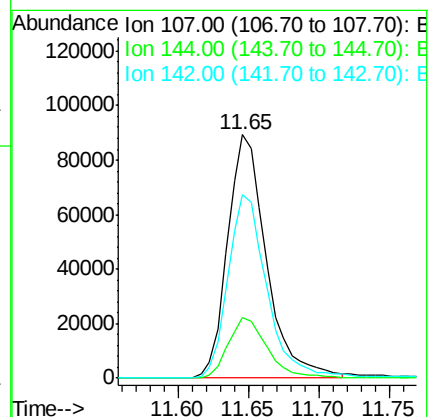
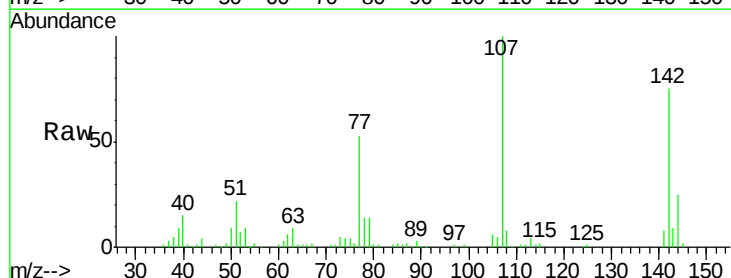
Tgt Ion:107 Resp: 171331

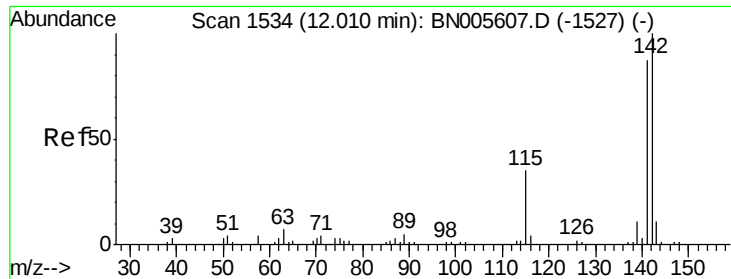
Ion Ratio Lower Upper

107 100

144 24.8 19.4 29.0

142 75.4 57.7 86.5

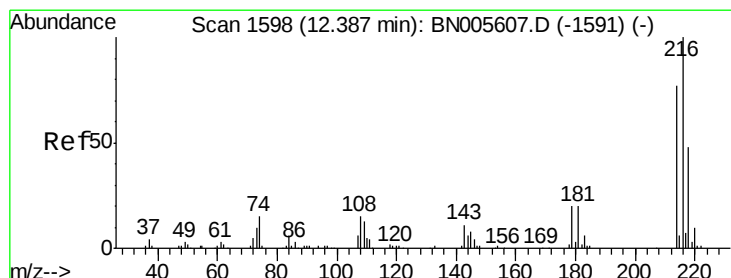
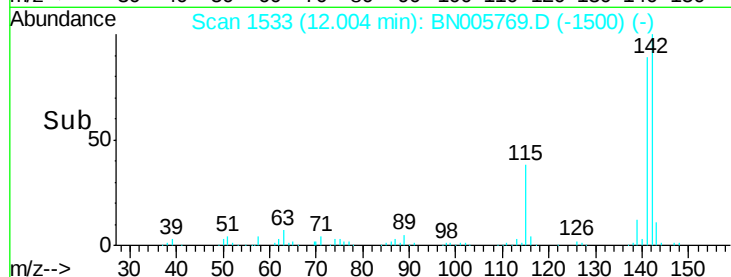
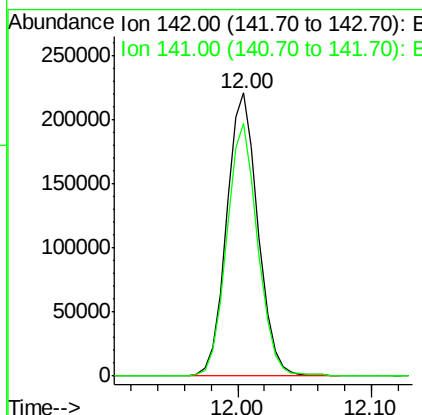
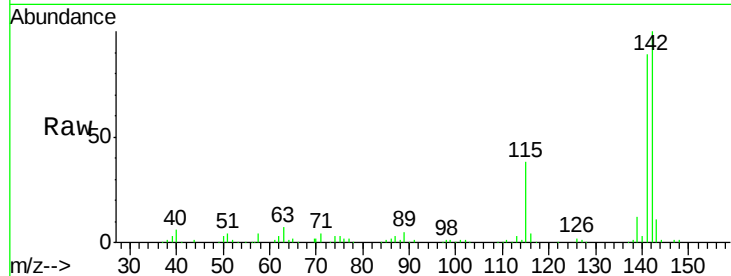




#34
 2-Methylnaphthalene
 Concen: 22.040 ng/ul
 RT: 12.00 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BN005769.D
 Acq: 19 May 2019 01:07

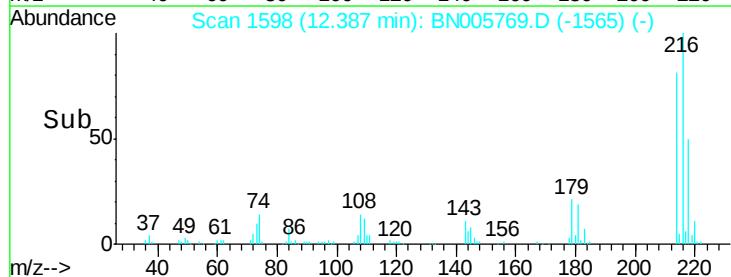
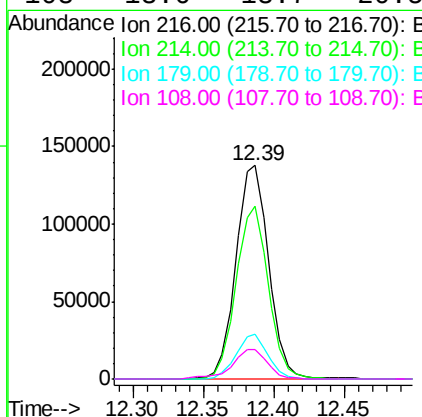
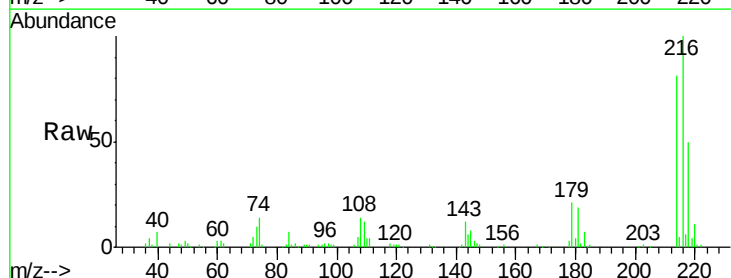
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02082

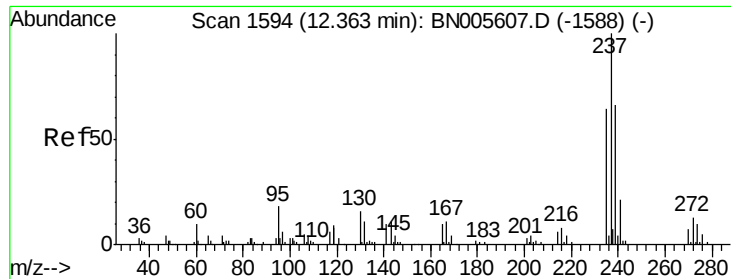
Tgt Ion:142 Resp: 363002
 Ion Ratio Lower Upper
 142 100
 141 89.1 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.303 ng/ul
 RT: 12.39 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BN005769.D
 Acq: 19 May 2019 01:07

Tgt Ion:216 Resp: 223659
 Ion Ratio Lower Upper
 216 100
 214 81.2 64.1 96.1
 179 20.7 17.4 26.0
 108 13.6 13.7 20.5#

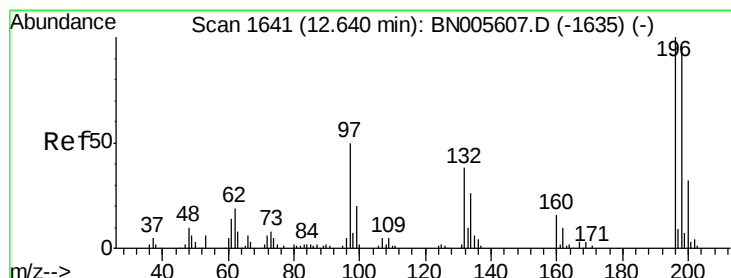
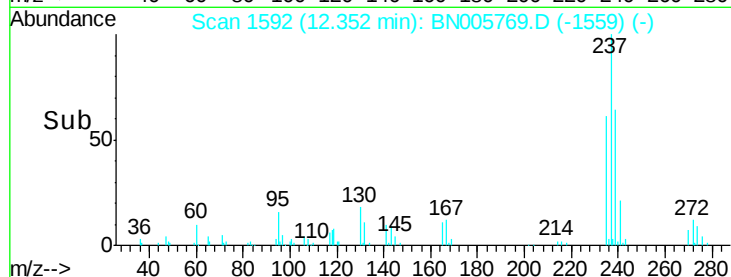
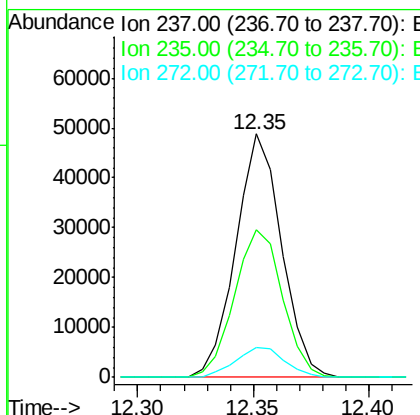
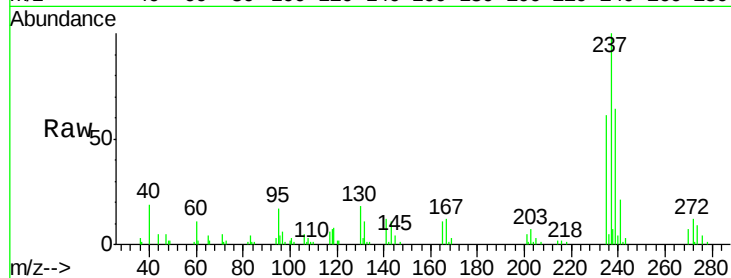




#37
Hexachlorocyclopentadiene
Concen: 21.564 ng/ul
RT: 12.35 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

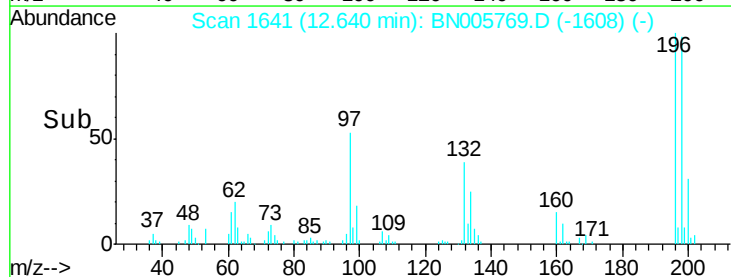
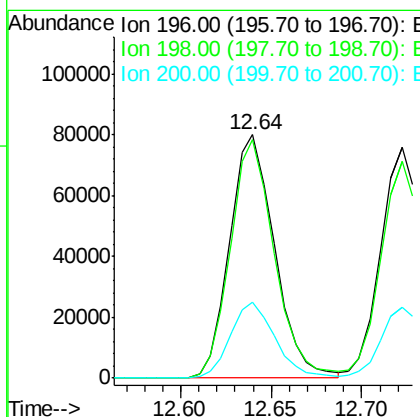
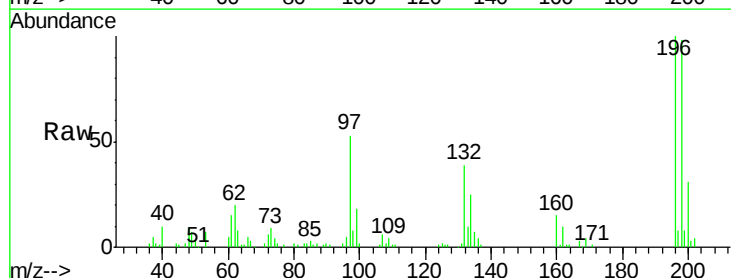
Instrument :
BNA_N
ClientSampleId :
SSTD02082

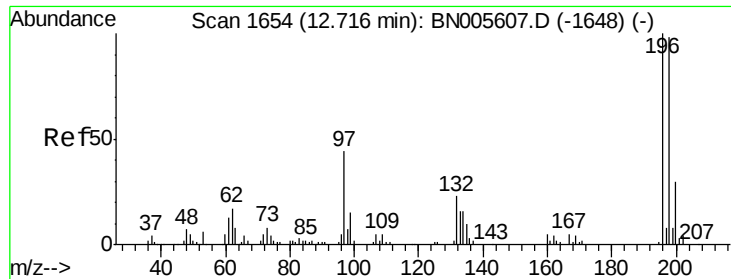
Tgt Ion: 237 Resp: 67395
Ion Ratio Lower Upper
237 100
235 60.7 51.1 76.7
272 13.0 9.5 14.3



#38
2,4,6-Trichlorophenol
Concen: 22.276 ng/ul
RT: 12.64 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

Tgt Ion: 196 Resp: 138278
Ion Ratio Lower Upper
196 100
198 97.9 74.8 112.2
200 31.3 23.5 35.3

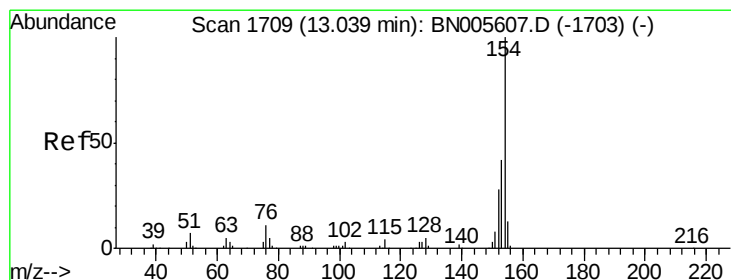
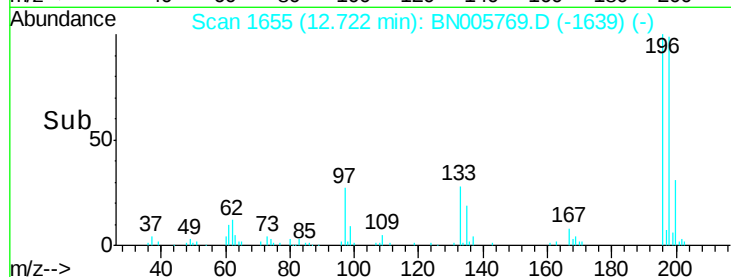
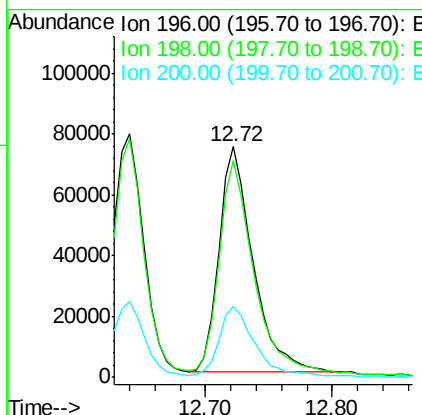
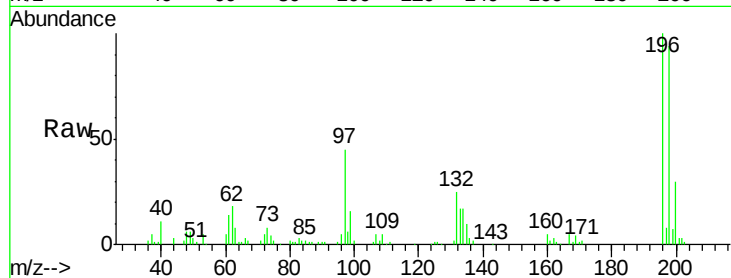




#39
 2,4,5-Trichlorophenol
 Concen: 21.165 ng/ul
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BN005769.D
 Acq: 19 May 2019 01:07

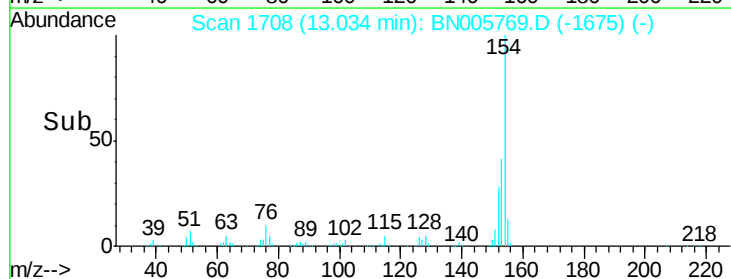
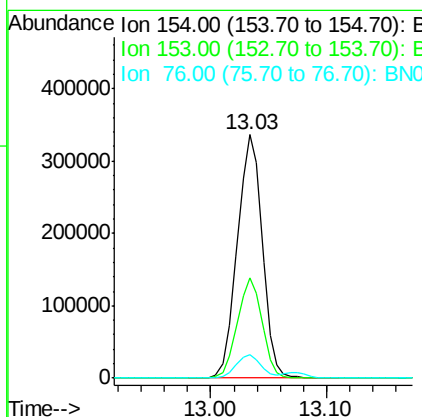
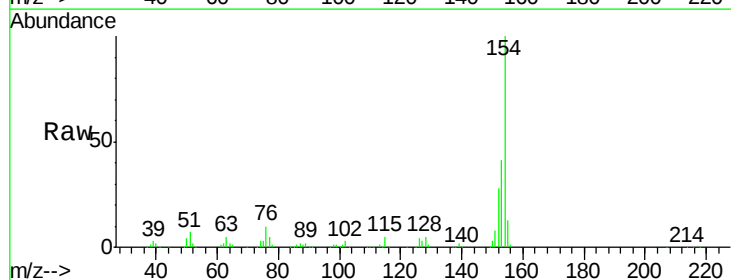
Instrument :
 BNA_N
 ClientSampleId :
 SST02082

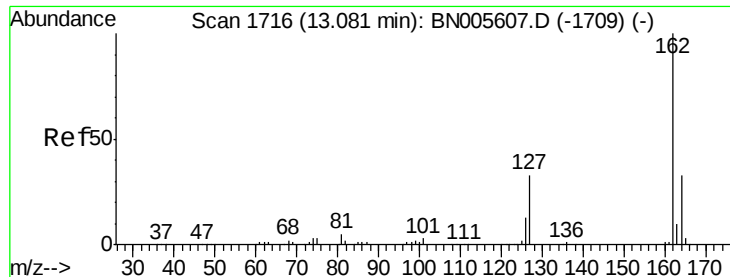
Tgt Ion:196 Resp: 138012
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.0 112.4
 200 30.5 24.2 36.4



#40
 1,1'-Biphenyl
 Concen: 22.316 ng/ul
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BN005769.D
 Acq: 19 May 2019 01:07

Tgt Ion:154 Resp: 505429
 Ion Ratio Lower Upper
 154 100
 153 41.0 32.6 49.0
 76 9.5 10.4 15.6#

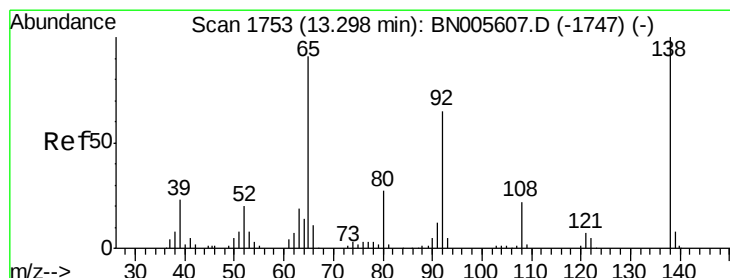
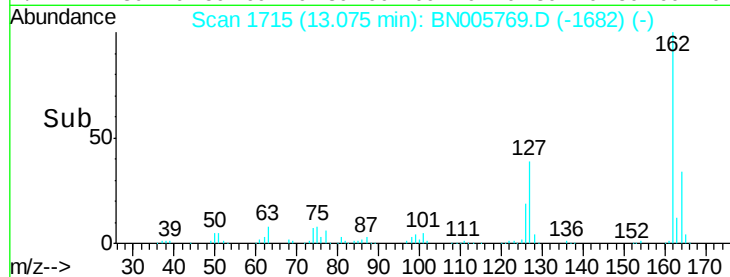
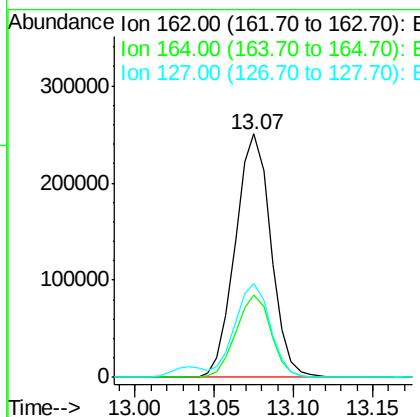
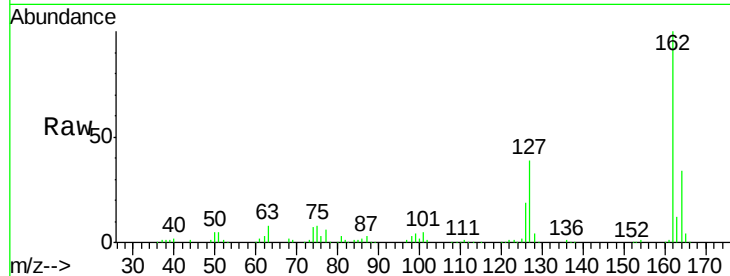




#41
 2-Chloronaphthalene
 Concen: 21.825 ng/ul
 RT: 13.07 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BN005769.D
 Acq: 19 May 2019 01:07

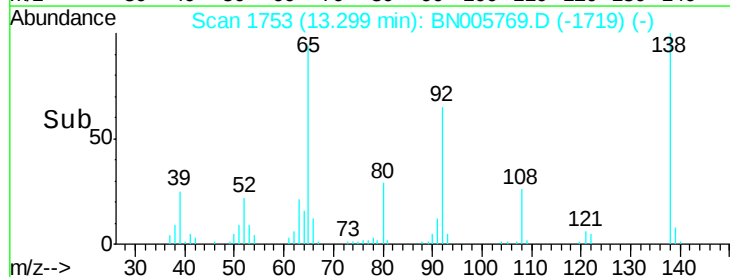
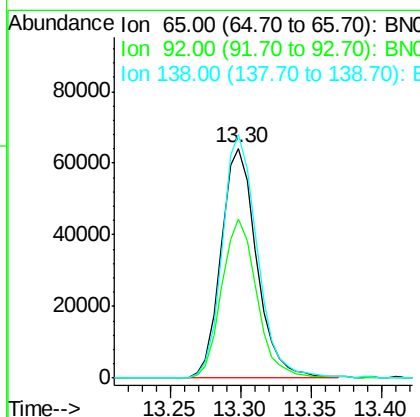
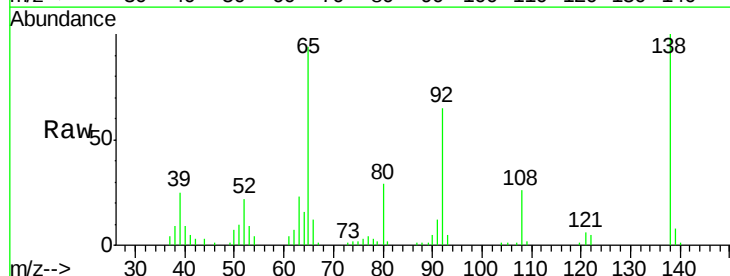
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02082

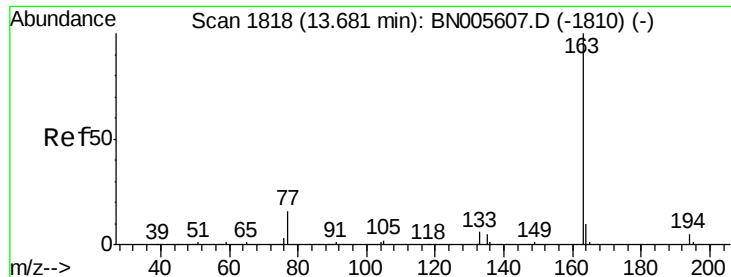
Tgt Ion: 162 Resp: 390424
 Ion Ratio Lower Upper
 162 100
 164 33.8 26.8 40.2
 127 38.5 33.5 50.3



#42
 2-Nitroaniline
 Concen: 21.849 ng/ul
 RT: 13.30 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BN005769.D
 Acq: 19 May 2019 01:07

Tgt Ion: 65 Resp: 112665
 Ion Ratio Lower Upper
 65 100
 92 69.1 51.6 77.4
 138 106.0 73.9 110.9





#44

Dimethylphthalate

Concen: 21.794 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

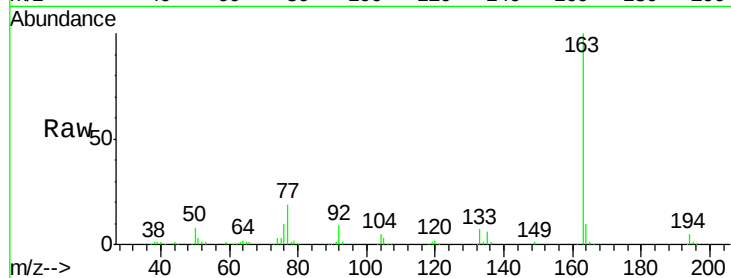
Tgt Ion:163 Resp: 514971

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

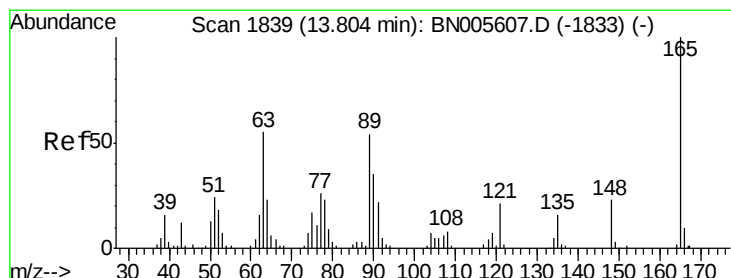
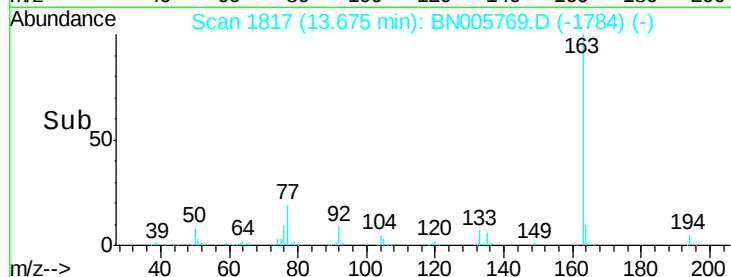
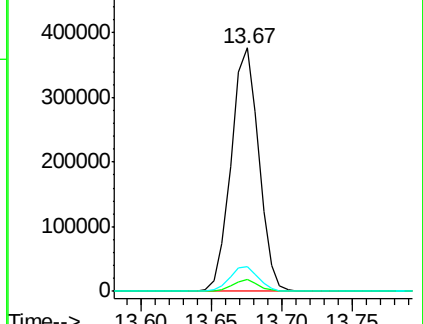
164 10.2 8.1 12.1



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: 22.058 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

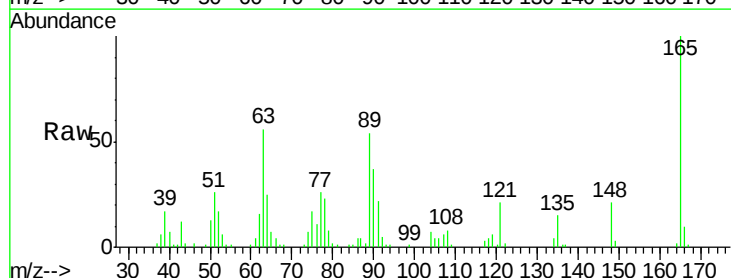
Tgt Ion:165 Resp: 109829

Ion Ratio Lower Upper

165 100

89 53.5 50.2 75.2

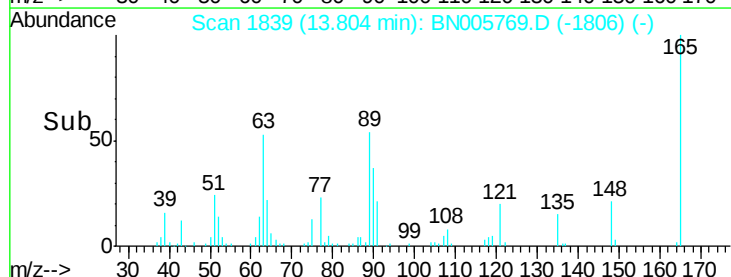
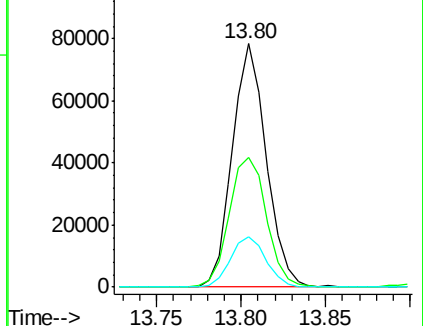
121 20.5 19.4 29.2

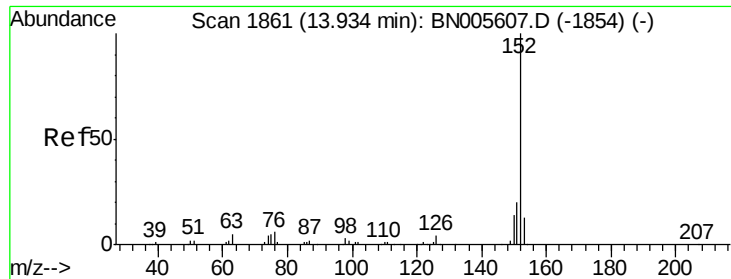


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 22.057 ng/ul

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

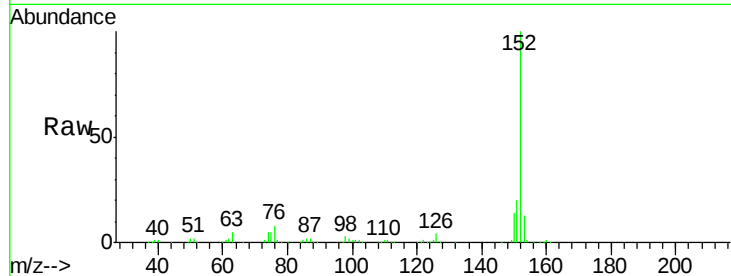
Tgt Ion:152 Resp: 618487

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

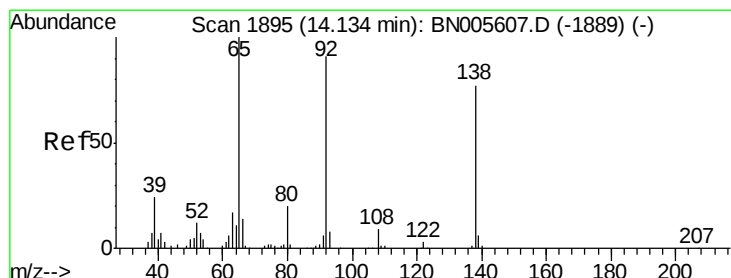
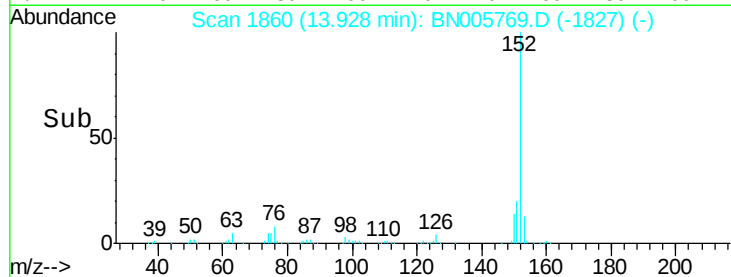
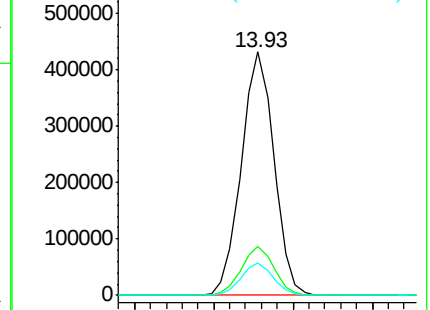
153 13.2 9.8 14.8



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: 21.624 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

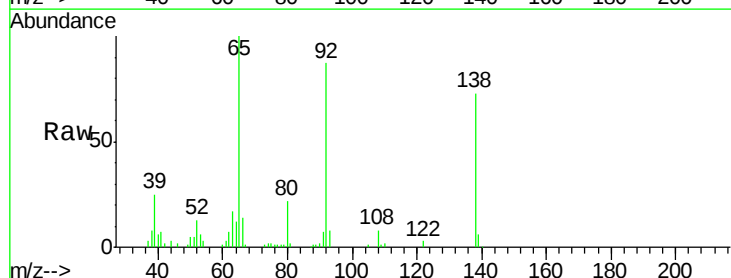
Tgt Ion:138 Resp: 94867

Ion Ratio Lower Upper

138 100

108 11.3 12.1 18.1#

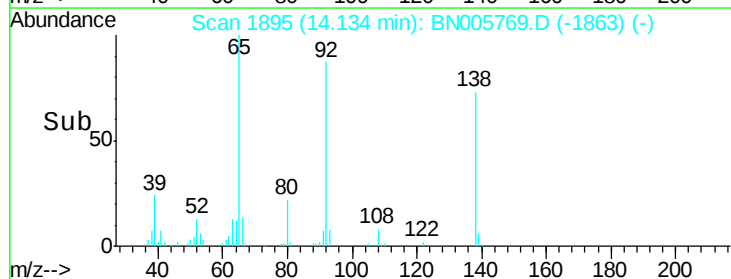
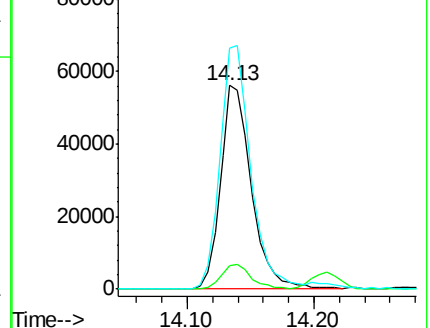
92 118.1 102.9 154.3

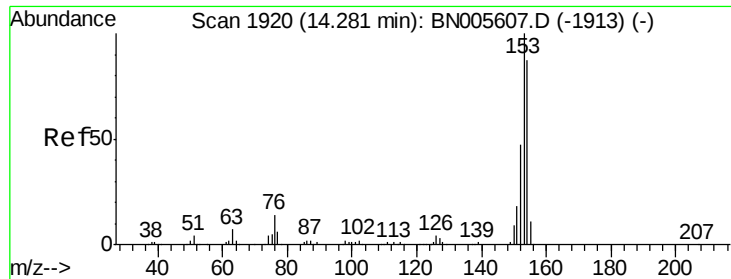


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 22.190 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

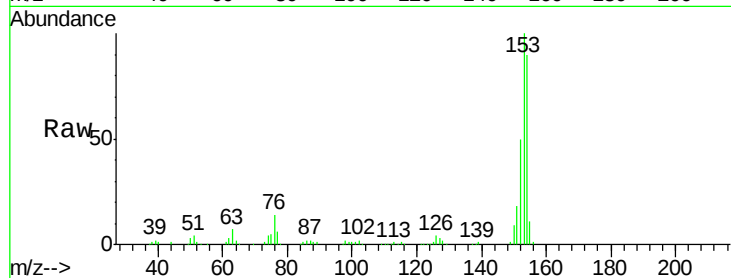
Tgt Ion:153 Resp: 421584

Ion Ratio Lower Upper

153 100

152 50.1 37.4 56.0

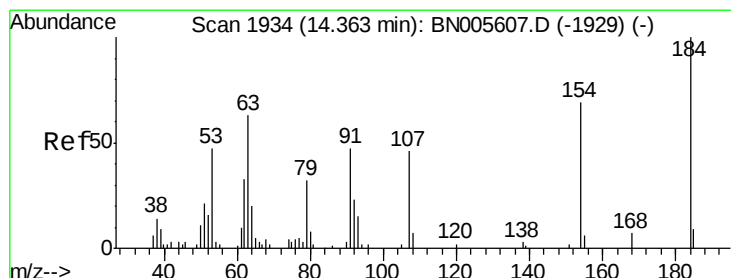
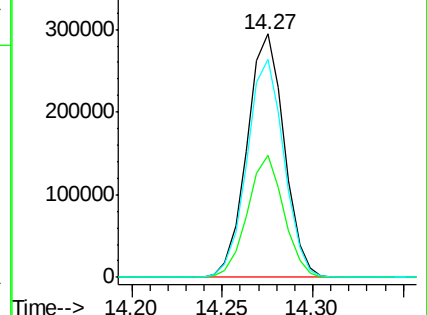
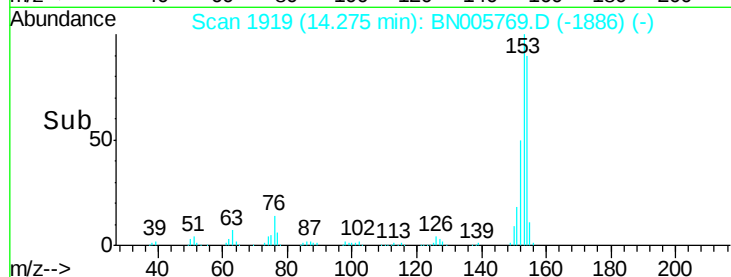
154 89.5 71.2 106.8



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: 16.736 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

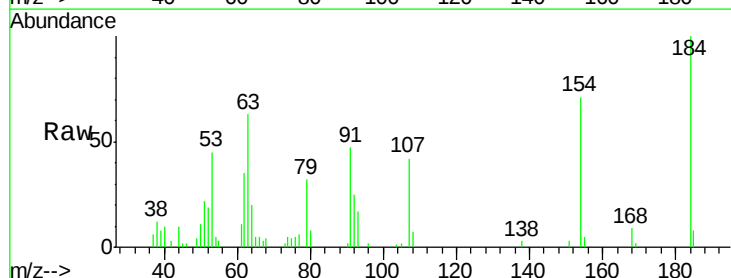
Tgt Ion:184 Resp: 42880

Ion Ratio Lower Upper

184 100

63 63.1 59.8 89.8

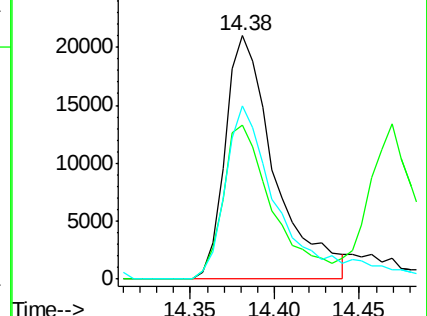
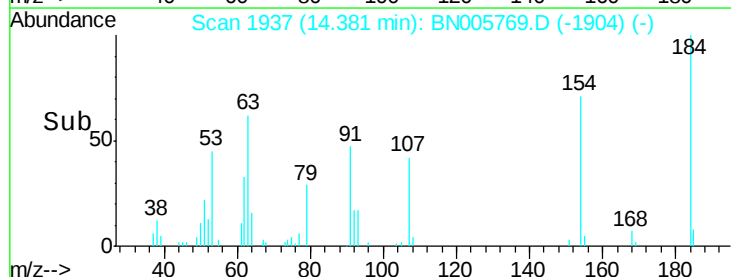
154 70.9 56.3 84.5

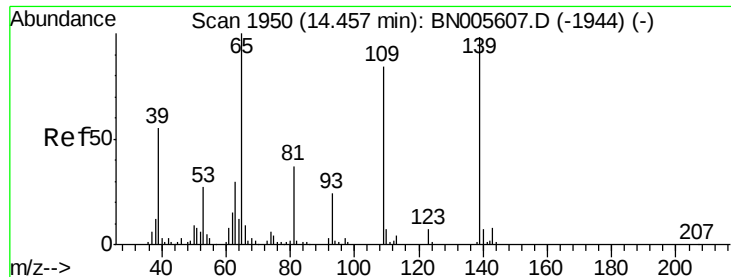


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.949 ng/ul

RT: 14.47 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

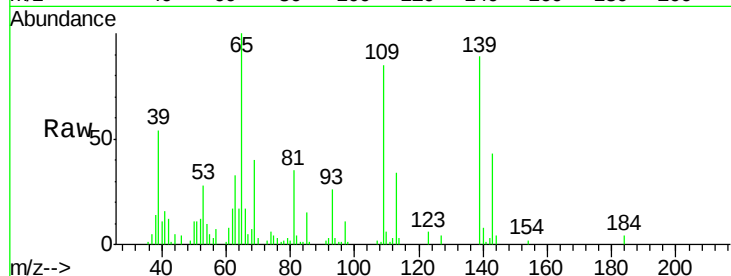
Tgt Ion:109 Resp: 62900

Ion Ratio Lower Upper

109 100

139 104.1 92.3 138.5

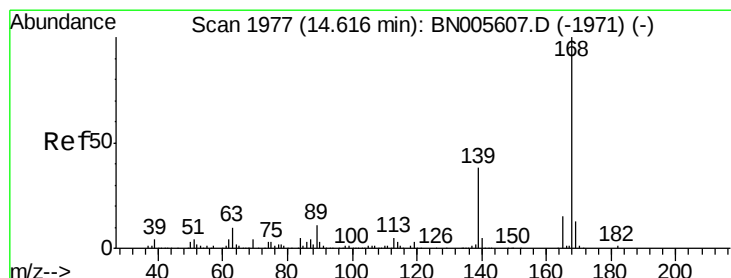
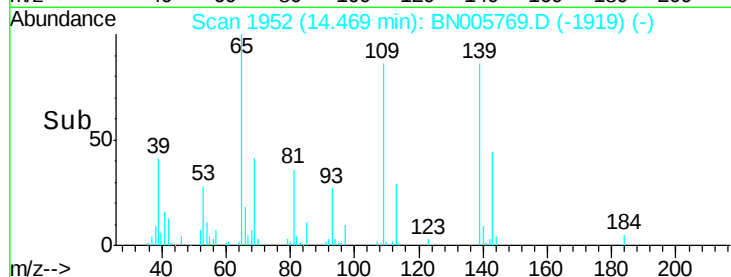
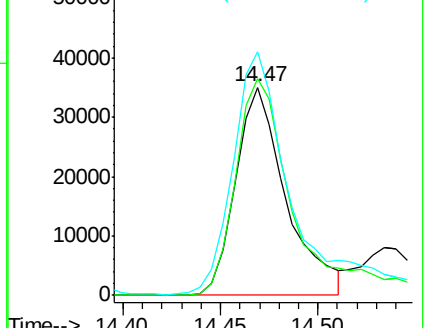
65 117.1 97.5 146.3



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: 22.475 ng/ul

RT: 14.62 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BN005769.D

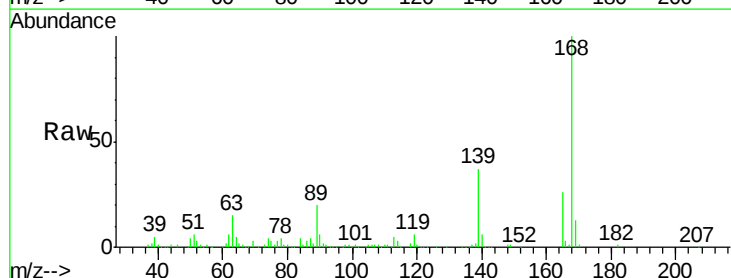
Acq: 19 May 2019 01:07

Tgt Ion:168 Resp: 633525

Ion Ratio Lower Upper

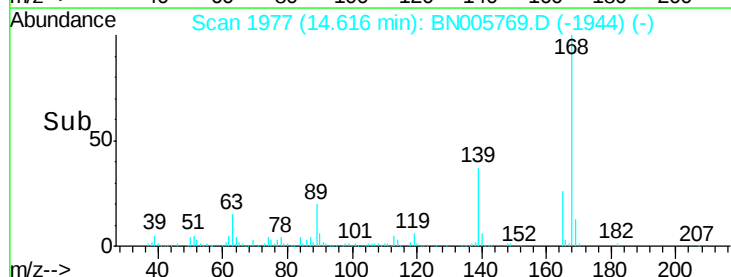
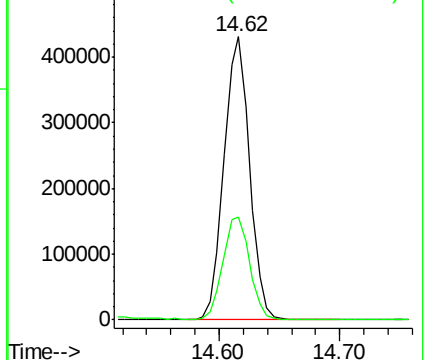
168 100

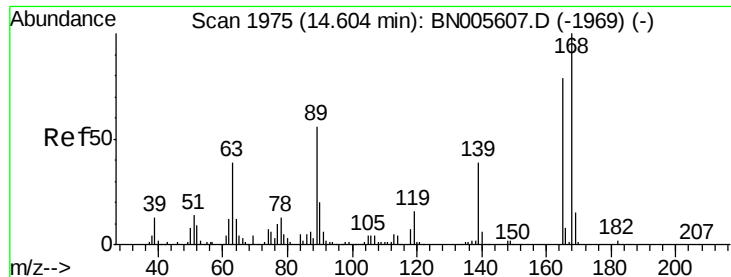
139 36.6 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

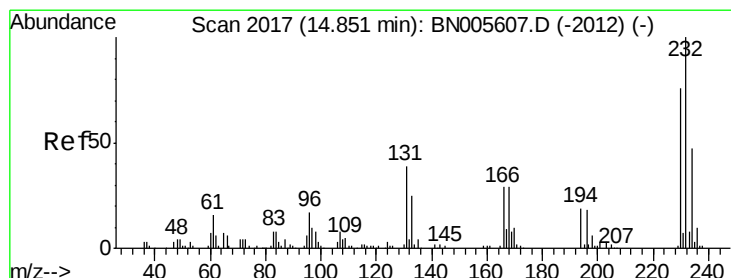
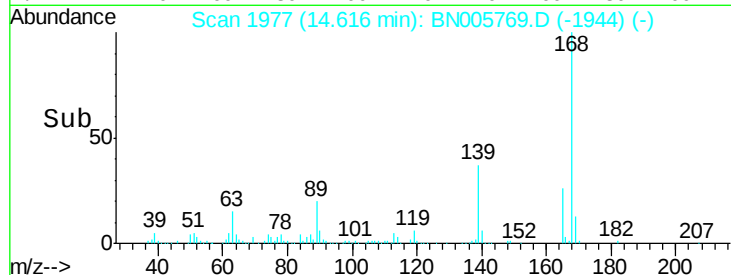
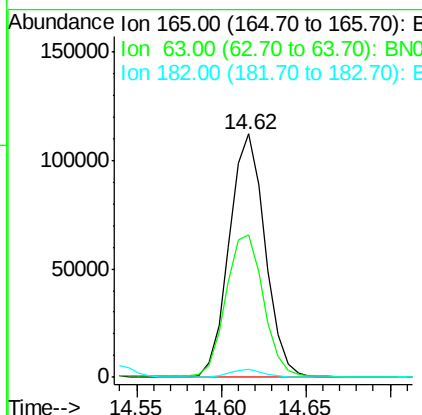
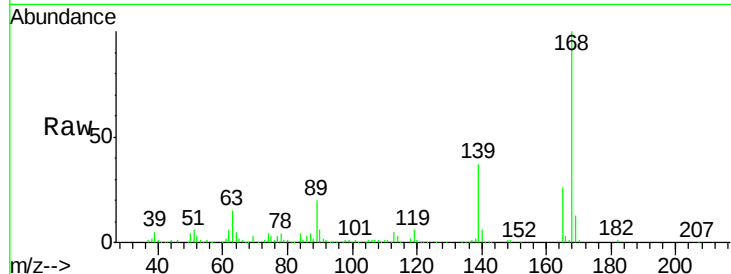




#54
 2,4-Dinitrotoluene
 Concen: 22.172 ng/ul
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.01 min
 Lab File: BN005769.D
 Acq: 19 May 2019 01:07

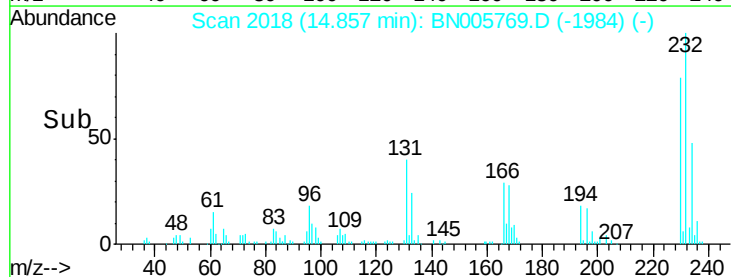
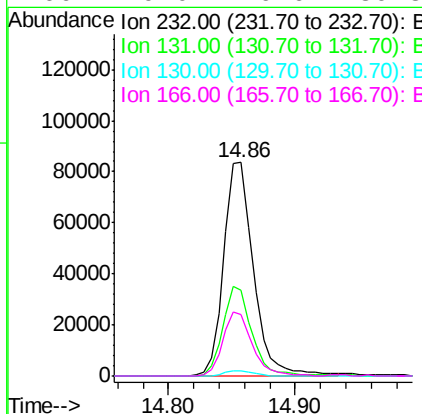
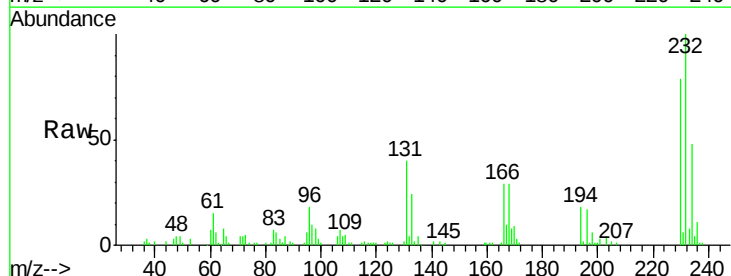
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02082

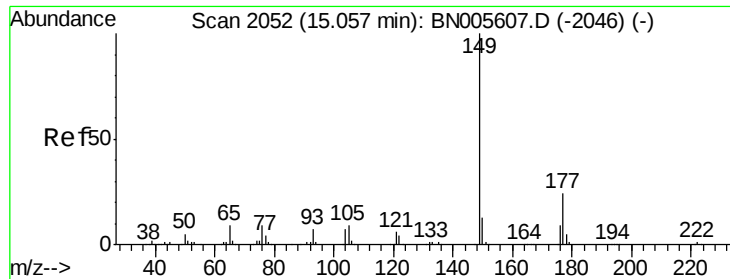
Tgt Ion:165 Resp: 165431
 Ion Ratio Lower Upper
 165 100
 63 58.5 38.9 58.3#
 182 3.1 2.6 3.8



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.506 ng/ul
 RT: 14.86 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BN005769.D
 Acq: 19 May 2019 01:07

Tgt Ion:232 Resp: 136270
 Ion Ratio Lower Upper
 232 100
 131 40.0 36.6 54.8
 130 2.3 2.0 3.0
 166 29.0 26.6 39.8

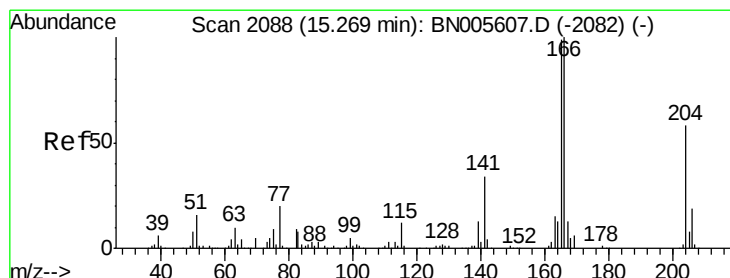
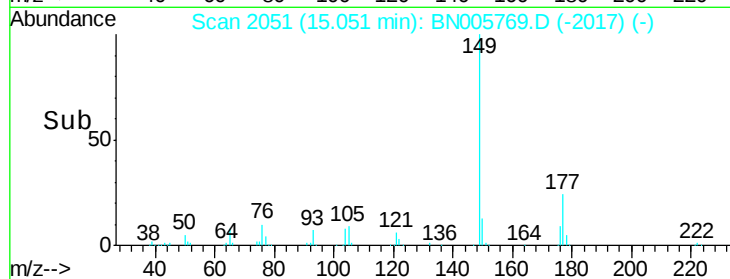
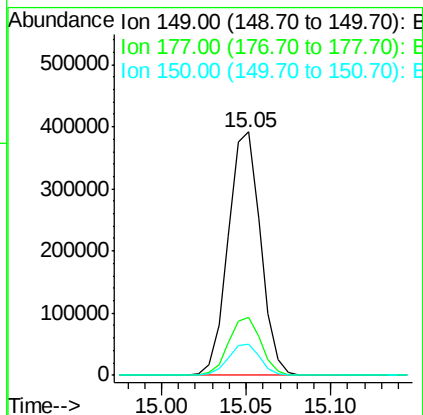
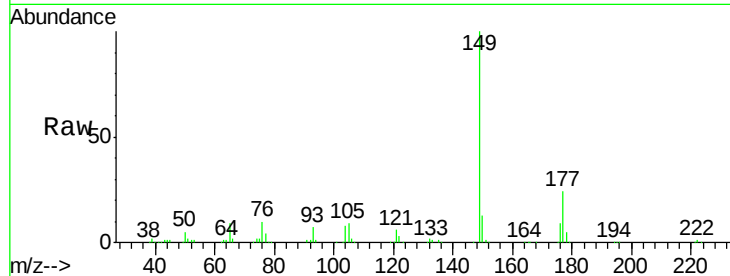




#56
Diethylphthalate
Concen: 21.793 ng/ul
RT: 15.05 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

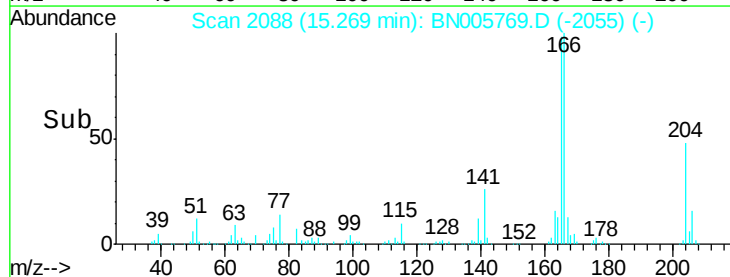
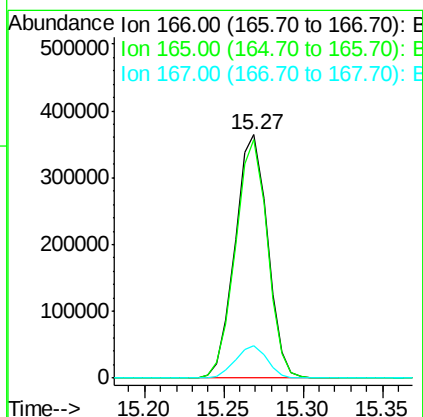
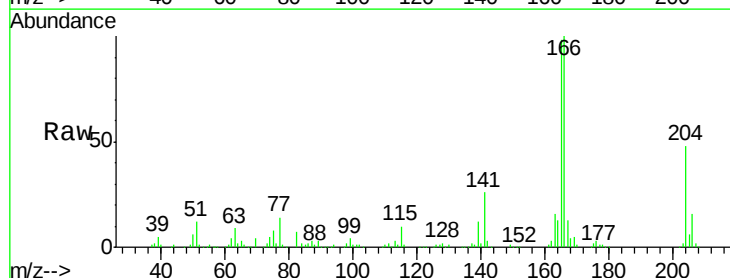
Instrument :
BNA_N
ClientSampleId :
SSTD02082

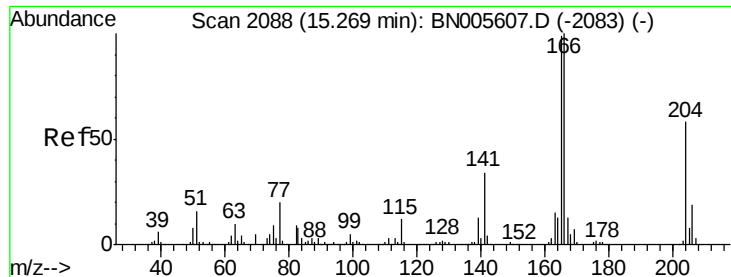
Tgt Ion:149 Resp: 521165
Ion Ratio Lower Upper
149 100
177 23.9 17.7 26.5
150 12.9 10.0 15.0



#58
Fluorene
Concen: 22.561 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

Tgt Ion:166 Resp: 517276
Ion Ratio Lower Upper
166 100
165 97.8 80.0 120.0
167 13.2 10.7 16.1

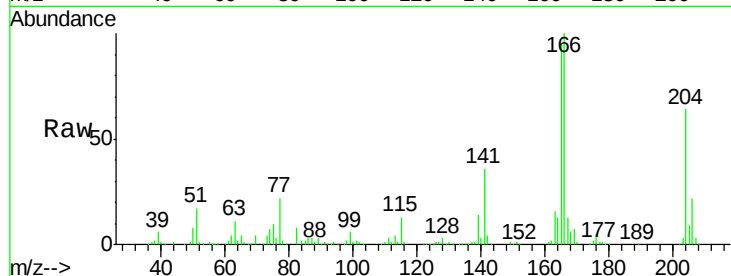




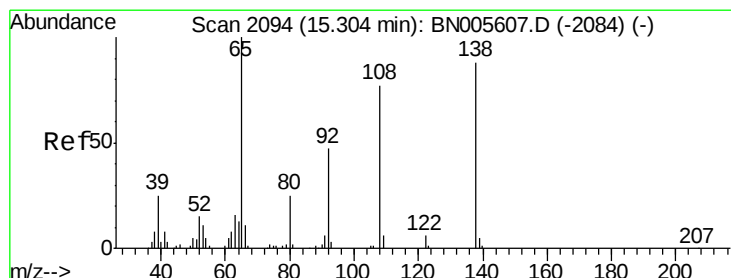
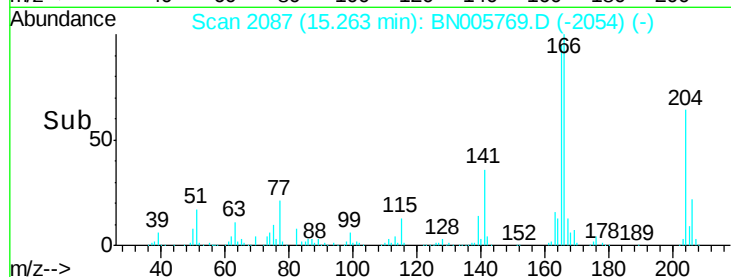
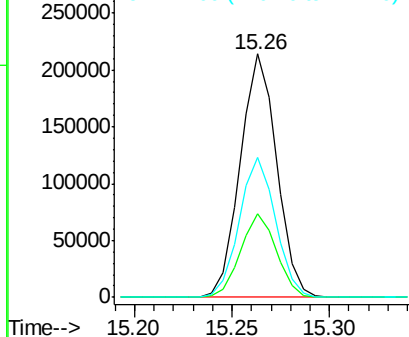
#59
4-Chlorophenyl-phenylether
Concen: 22.194 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

Instrument :
BNA_N
ClientSampleId :
SSTD02082

Tgt Ion:204 Resp: 277606
Ion Ratio Lower Upper
204 100
206 34.4 26.9 40.3
141 57.4 47.9 71.9

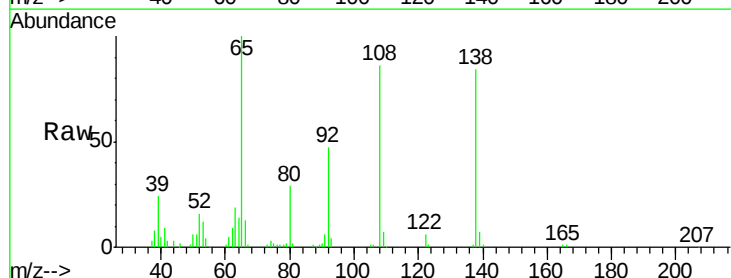


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

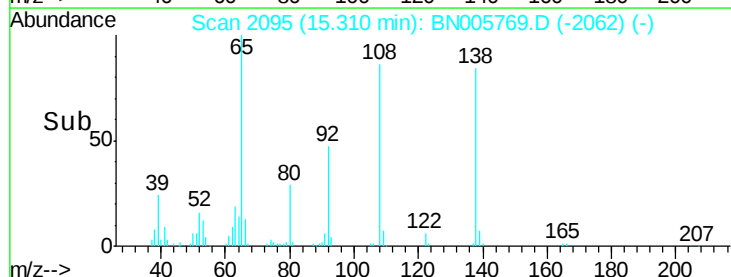
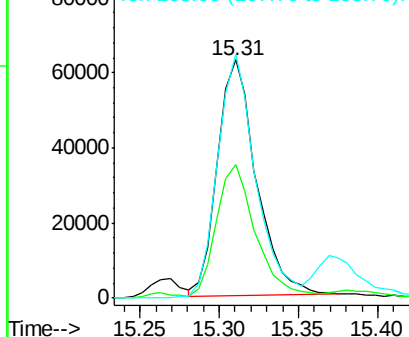


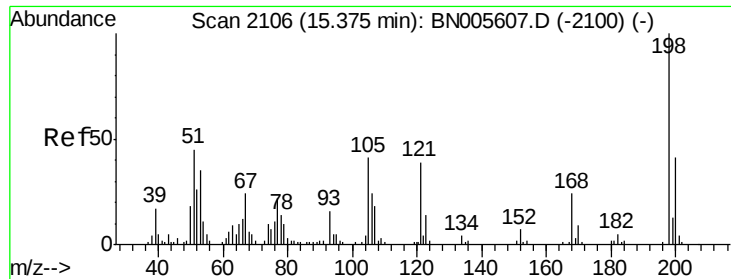
#60
4-Nitroaniline
Concen: 21.769 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

Tgt Ion:138 Resp: 106473
Ion Ratio Lower Upper
138 100
92 56.1 45.3 67.9
108 102.2 73.2 109.8



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

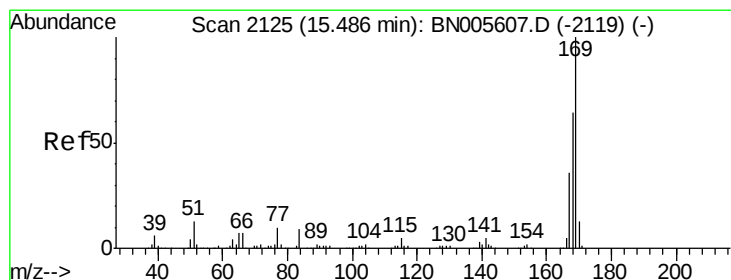
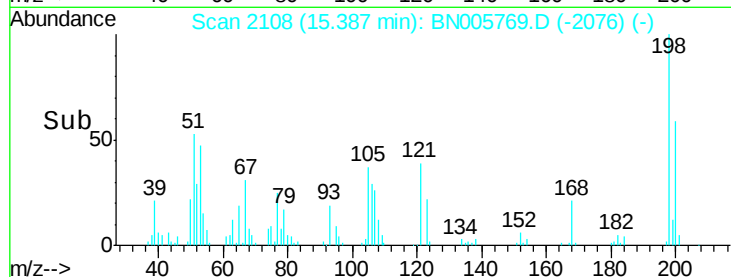
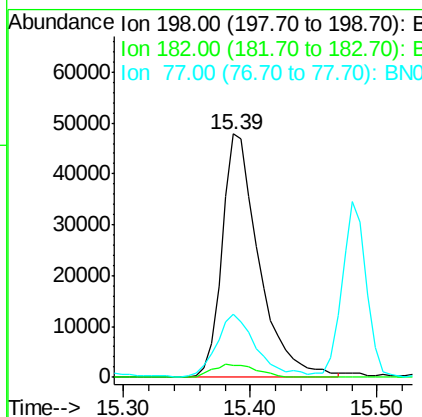
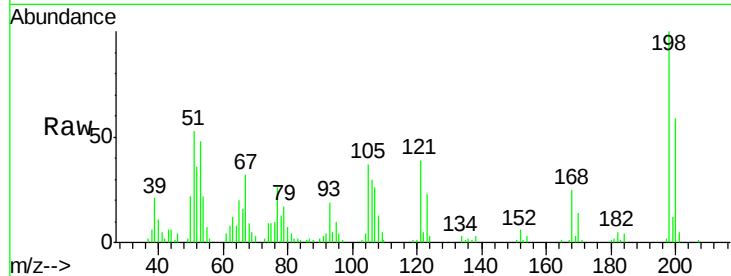




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.562 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BN005769.D
 Acq: 19 May 2019 01:07

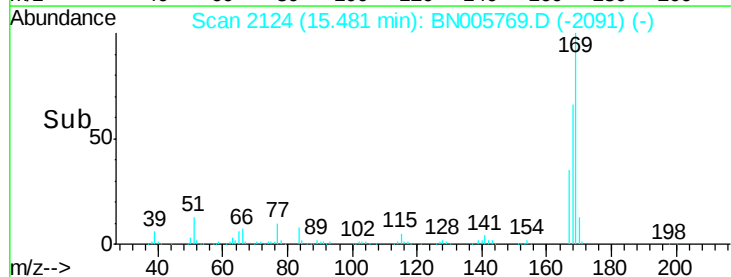
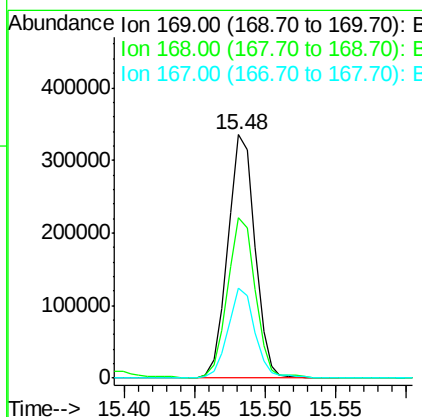
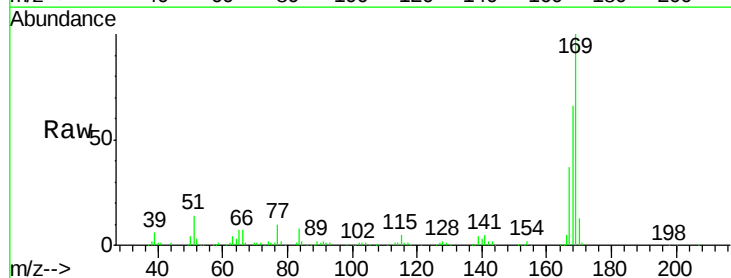
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02082

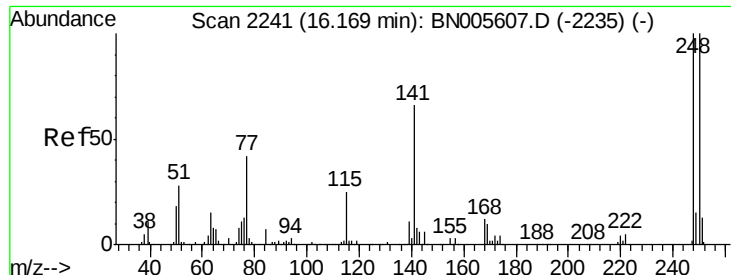
Tgt Ion:198 Resp: 96566
 Ion Ratio Lower Upper
 198 100
 182 4.8 3.0 4.6#
 77 26.1 21.9 32.9



#64
 N-Nitrosodiphenylamine
 Concen: 22.305 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BN005769.D
 Acq: 19 May 2019 01:07

Tgt Ion:169 Resp: 450266
 Ion Ratio Lower Upper
 169 100
 168 65.8 52.2 78.2
 167 36.8 27.7 41.5

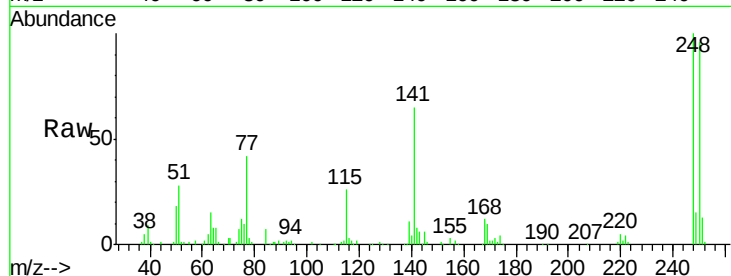




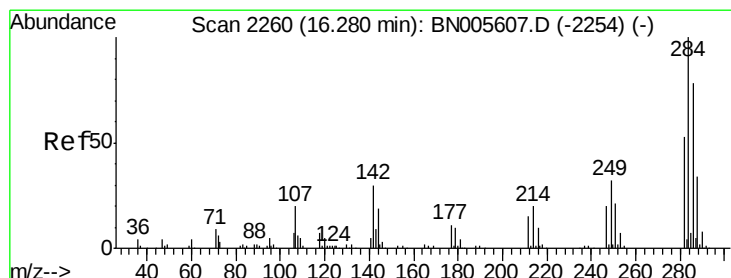
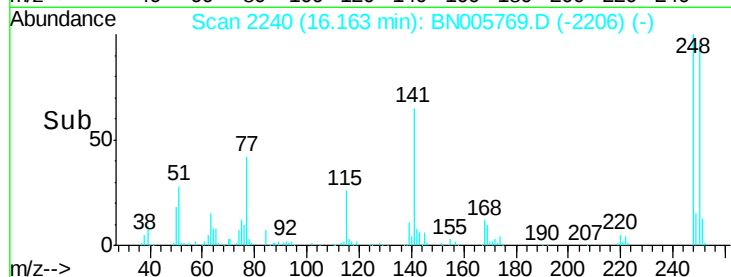
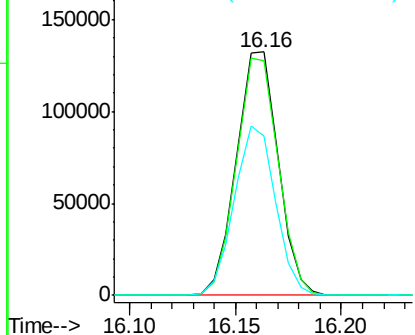
#65
4-Bromophenyl-phenylether
Concen: 22.419 ng/ul
RT: 16.16 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

Instrument :
BNA_N
ClientSampleId :
SSTD02082

Tgt Ion:248 Resp: 183110
Ion Ratio Lower Upper
248 100
250 96.4 78.4 117.6
141 65.3 61.8 92.6

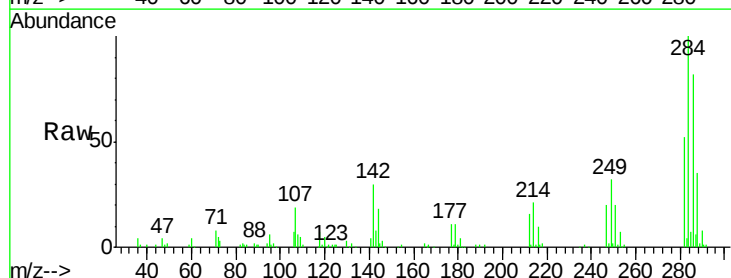


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

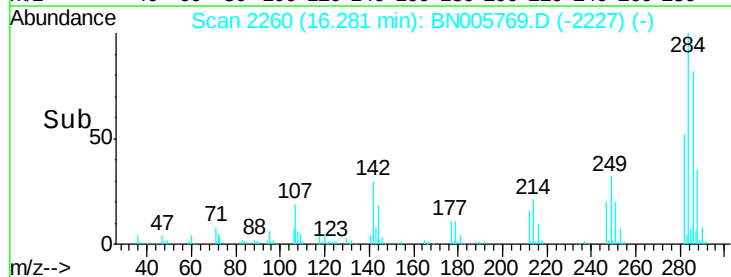
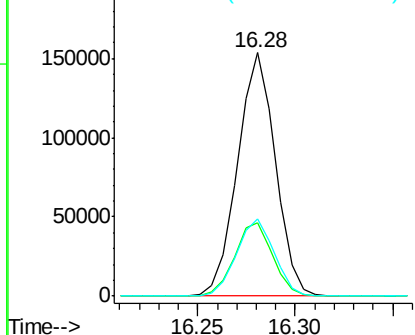


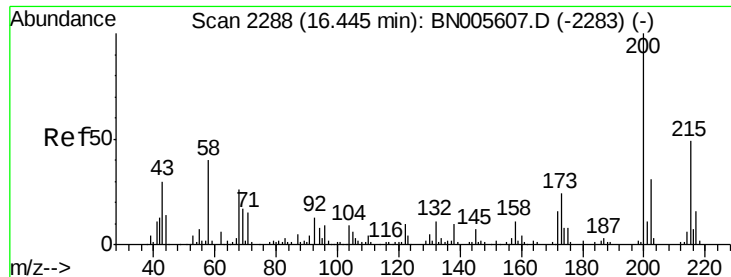
#66
Hexachlorobenzene
Concen: 22.557 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

Tgt Ion:284 Resp: 206689
Ion Ratio Lower Upper
284 100
142 30.2 29.4 44.2
249 31.7 26.1 39.1



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: 21.676 ng/ul

RT: 16.45 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

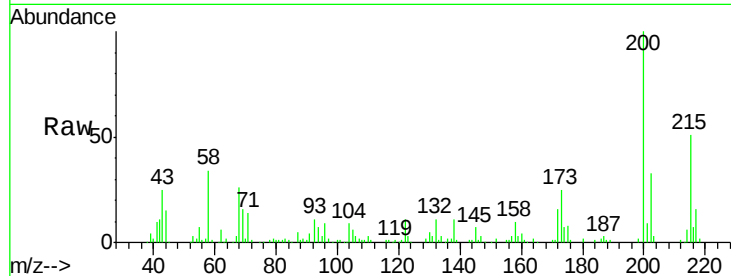
Tgt Ion:200 Resp: 183606

Ion Ratio Lower Upper

200 100

173 25.0 21.4 32.0

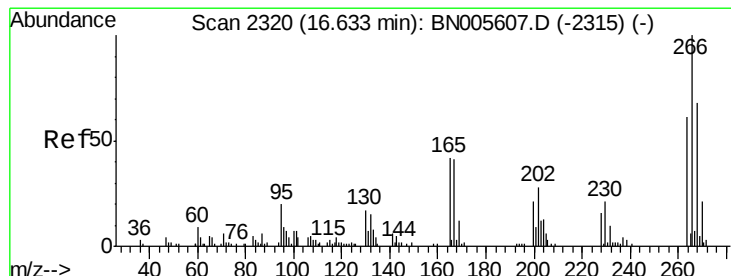
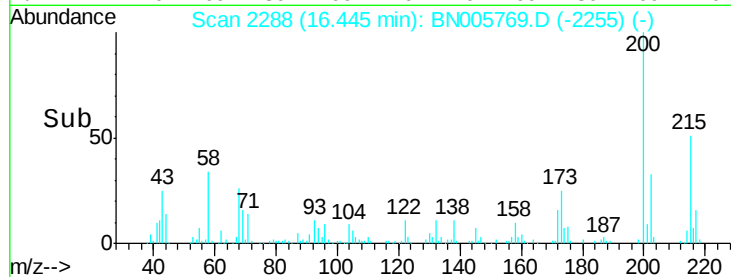
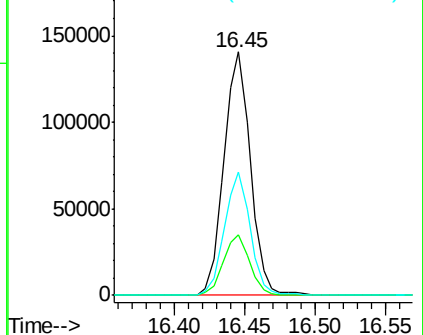
215 50.8 39.1 58.7



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



#68

Pentachlorophenol

Concen: 19.528 ng/ul

RT: 16.63 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

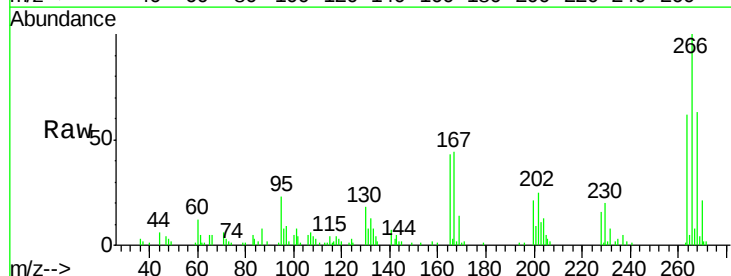
Tgt Ion:266 Resp: 82556

Ion Ratio Lower Upper

266 100

264 61.7 49.7 74.5

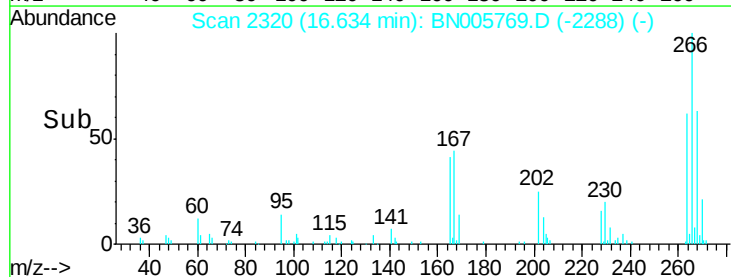
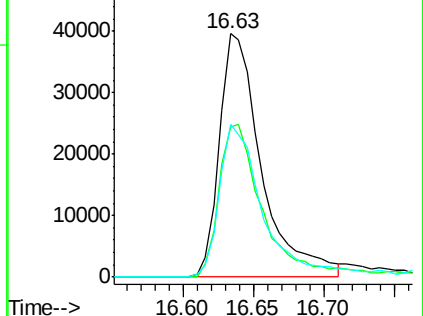
268 62.6 52.4 78.6

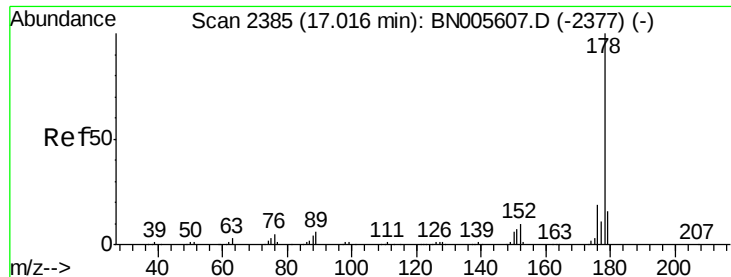


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 22.275 ng/ul

RT: 17.01 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

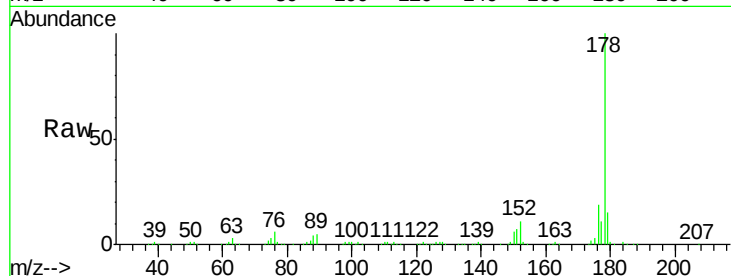
Tgt Ion:178 Resp: 861242

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

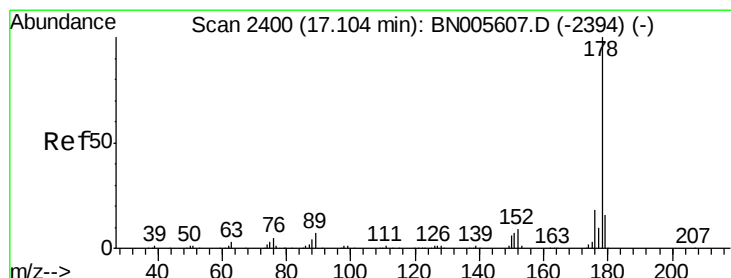
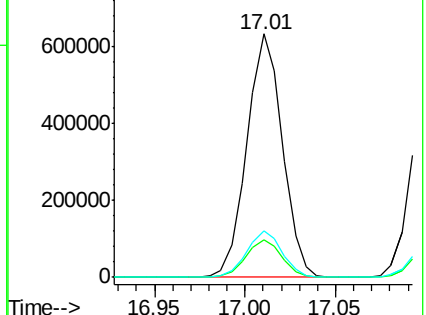
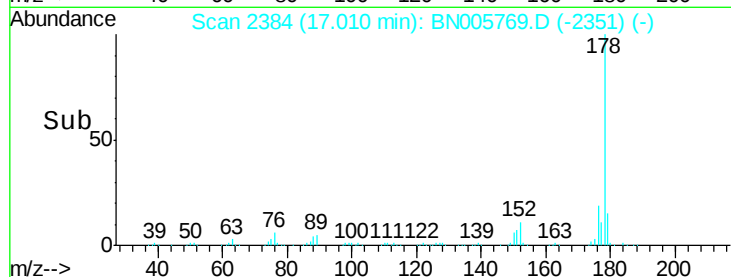
176 19.2 15.1 22.7



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: 22.562 ng/ul

RT: 17.10 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

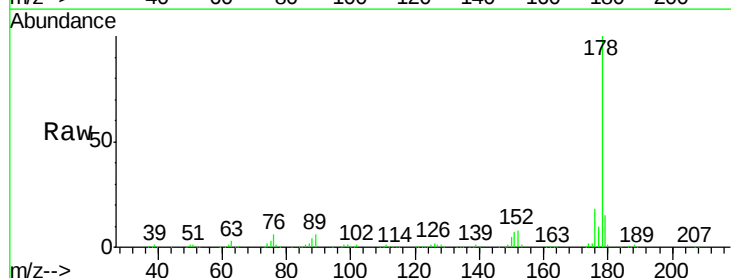
Tgt Ion:178 Resp: 888180

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

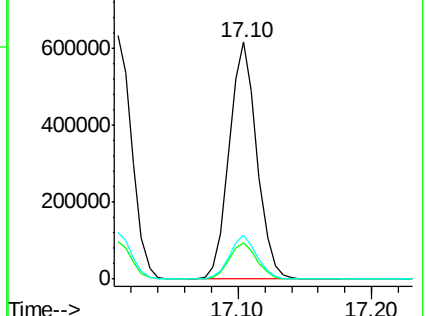
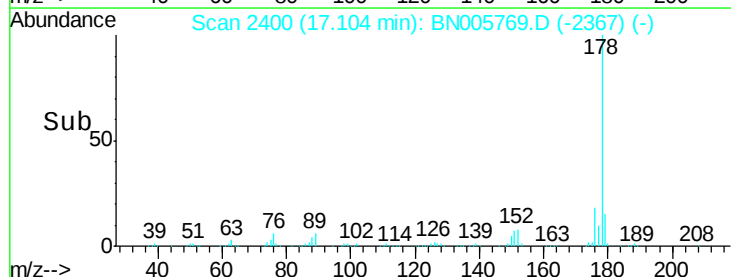
176 18.5 15.1 22.7

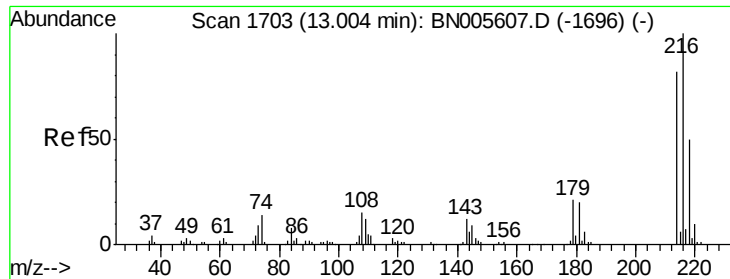


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

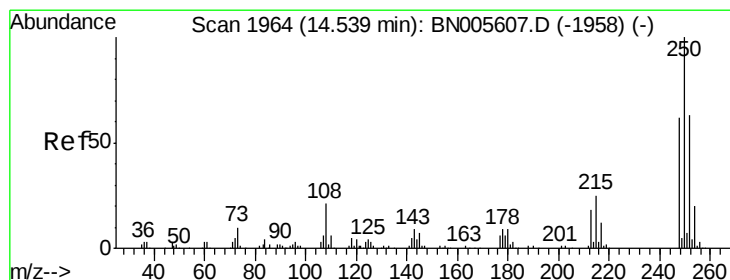
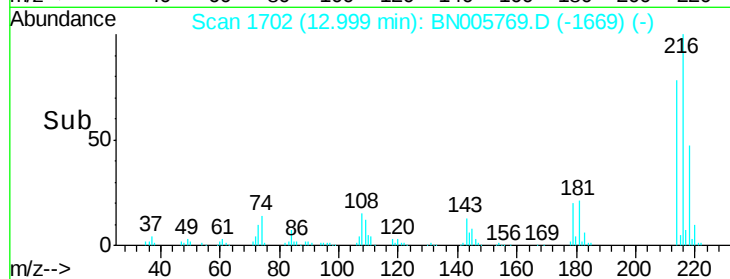
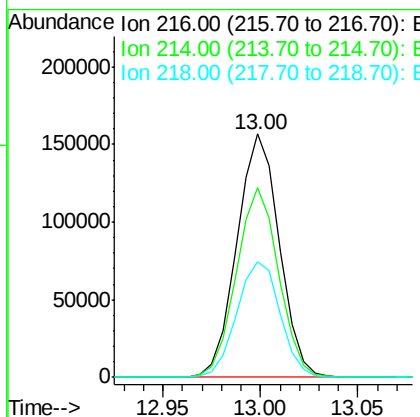
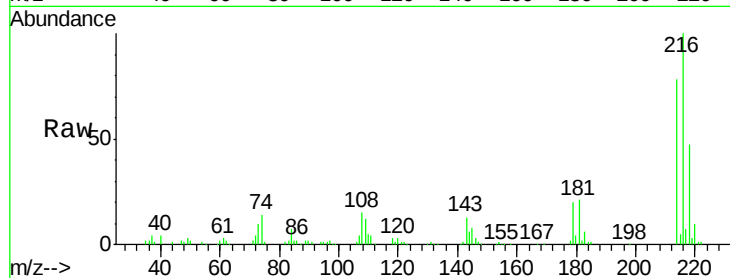




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.538 ng/uL
 RT: 13.00 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BN005769.D
 Acq: 19 May 2019 01:07

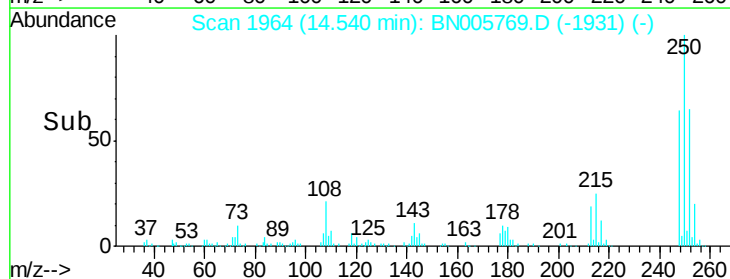
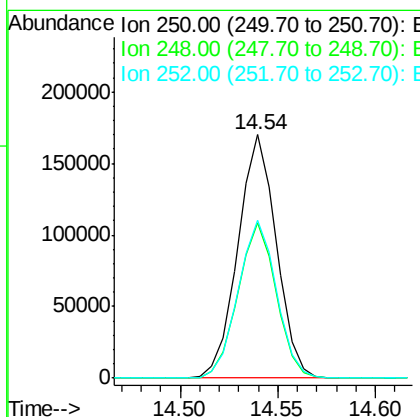
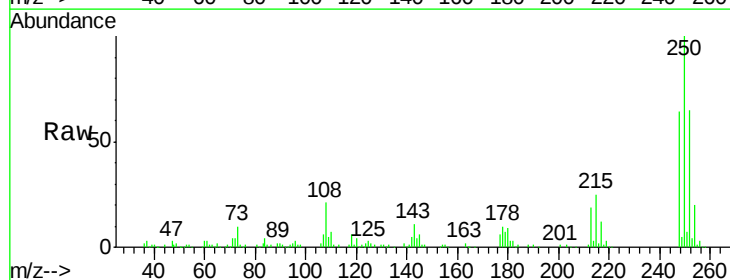
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02082

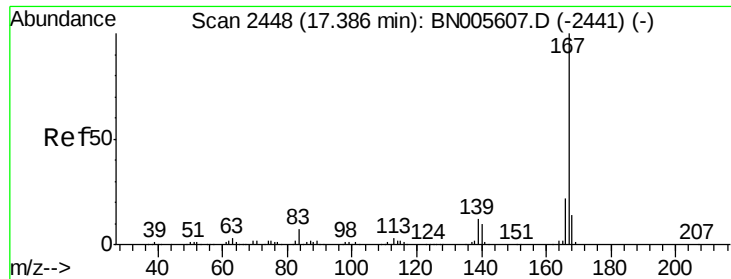
Tgt Ion: 216 Resp: 235674
 Ion Ratio Lower Upper
 216 100
 214 78.2 60.8 91.2
 218 47.3 38.6 58.0



#73
 Pentachlorobenzene
 Concen: 22.488 ng/uL
 RT: 14.54 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BN005769.D
 Acq: 19 May 2019 01:07

Tgt Ion: 250 Resp: 231931
 Ion Ratio Lower Upper
 250 100
 248 63.9 50.6 75.8
 252 64.8 51.8 77.8





#74

Carbazole

Concen: 22.356 ng/ul

RT: 17.38 min Scan# 2447

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

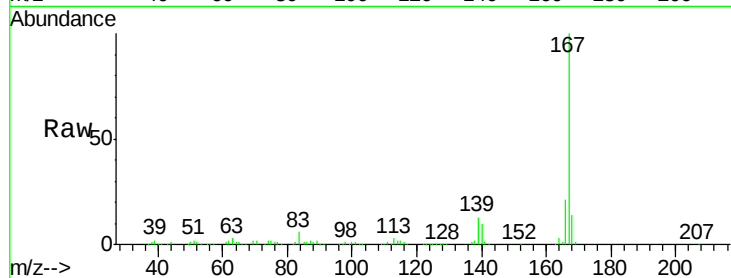
Tgt Ion:167 Resp: 775948

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 13.1 10.6 16.0

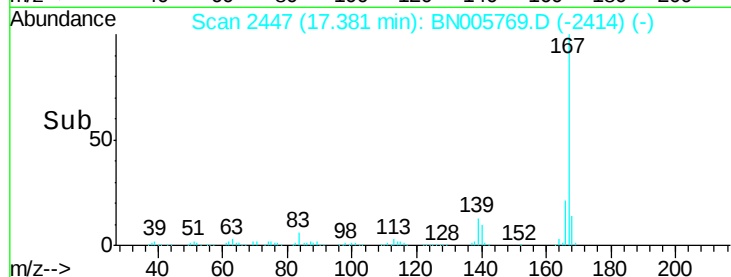


Abundance Ion 167.00 (166.70 to 167.70): E

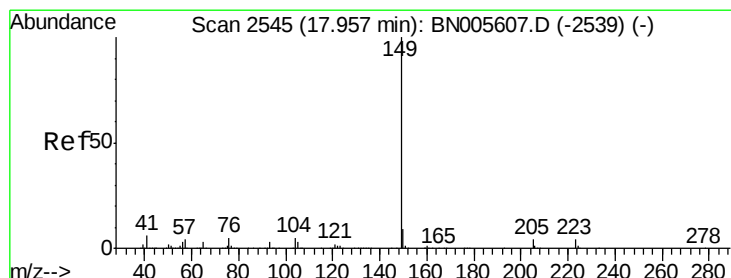
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.38



Time-->



#75

Di-n-butylphthalate

Concen: 21.647 ng/ul

RT: 17.95 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

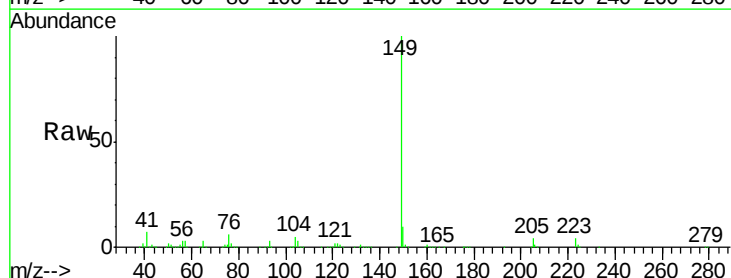
Tgt Ion:149 Resp: 897470

Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 5.4 4.2 6.2

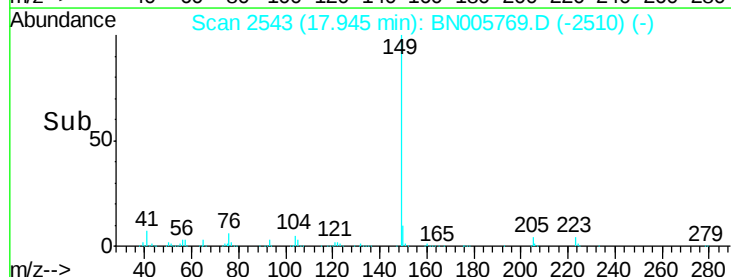


Abundance Ion 149.00 (148.70 to 149.70): E

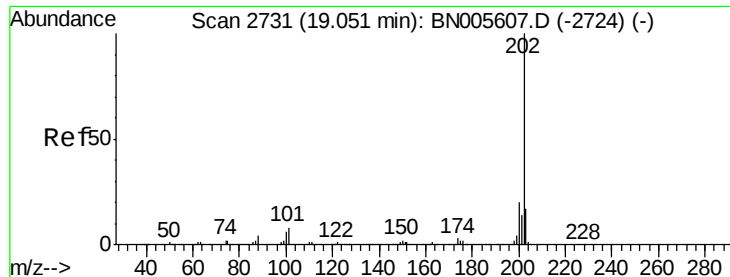
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

17.95



Time-->



#76

Fluoranthene

Concen: 22.722 ng/ul

RT: 19.05 min Scan# 2730

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

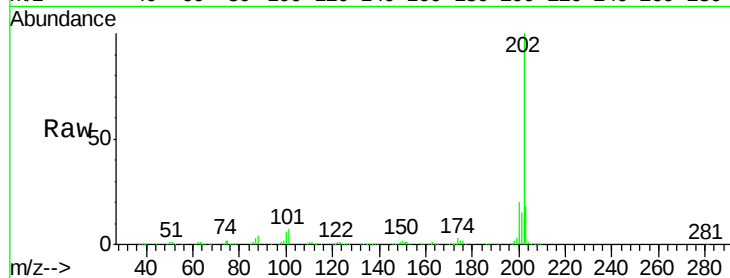
Tgt Ion:202 Resp: 1086151

Ion Ratio Lower Upper

202 100

101 7.1 8.6 12.8#

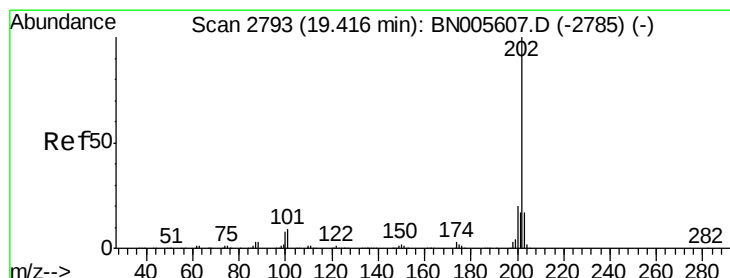
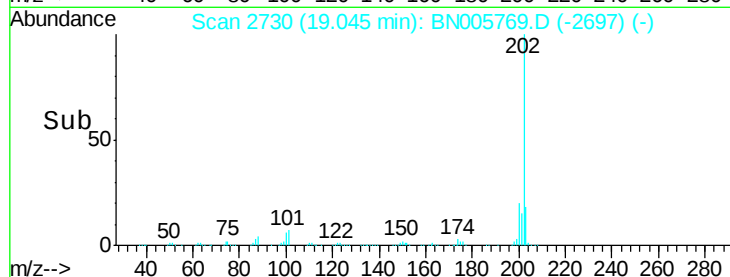
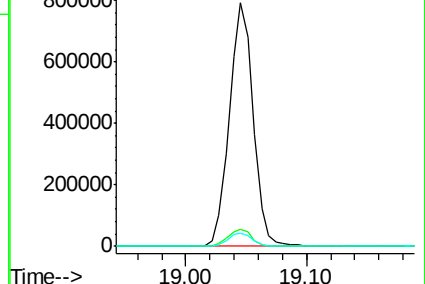
100 5.7 6.3 9.5#



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: 21.244 ng/ul

RT: 19.42 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

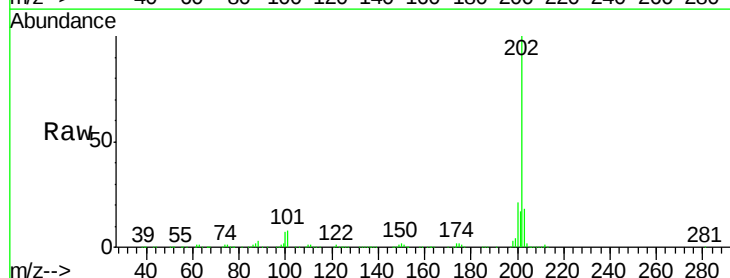
Tgt Ion:202 Resp: 1119741

Ion Ratio Lower Upper

202 100

101 8.3 10.3 15.5#

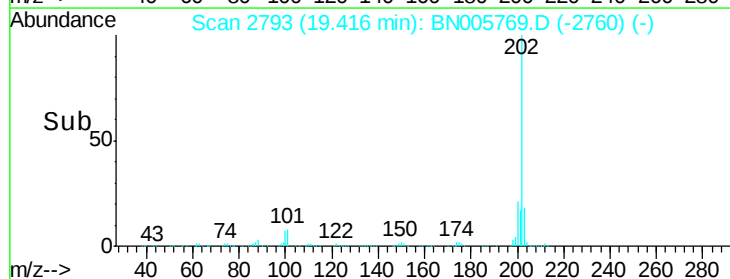
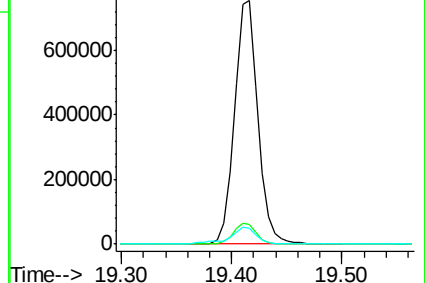
100 6.7 7.9 11.9#

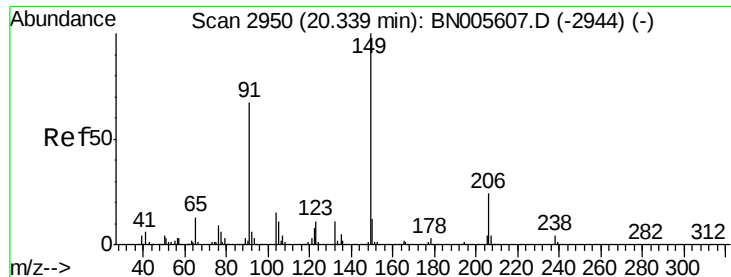


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

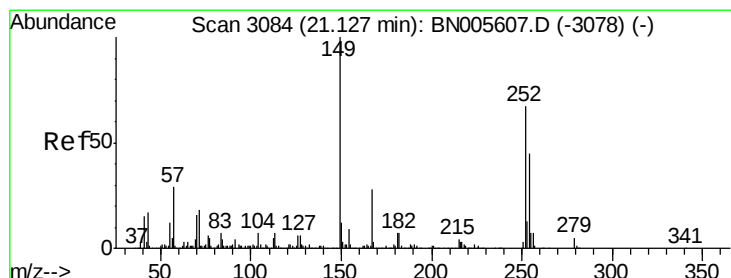
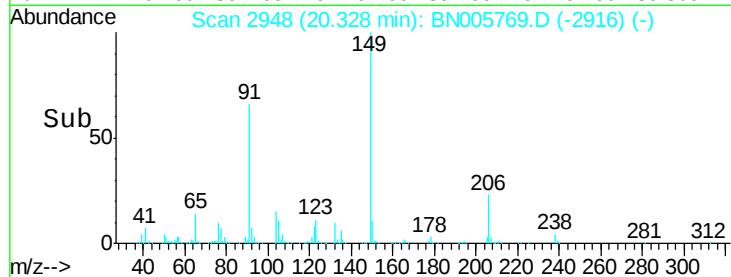
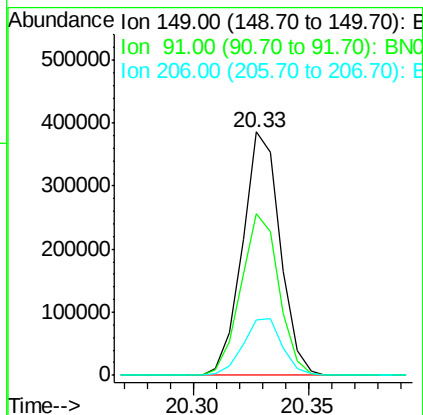
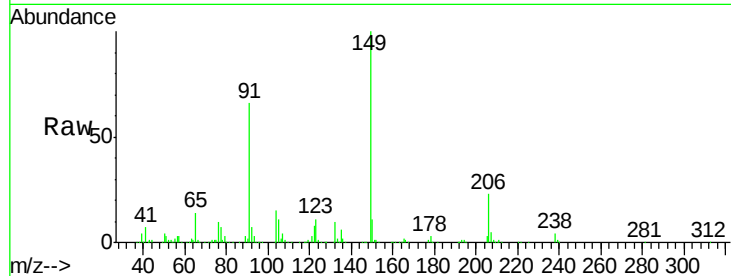




#80
Butylbenzylphthalate
Concen: 20.379 ng/ul
RT: 20.33 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

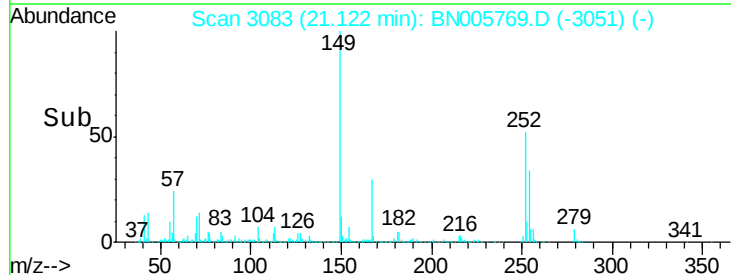
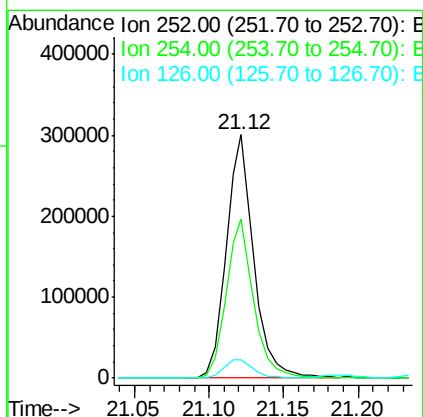
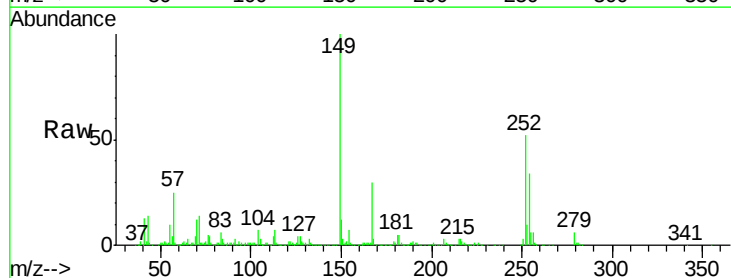
Instrument :
BNA_N
ClientSampleId :
SSTD02082

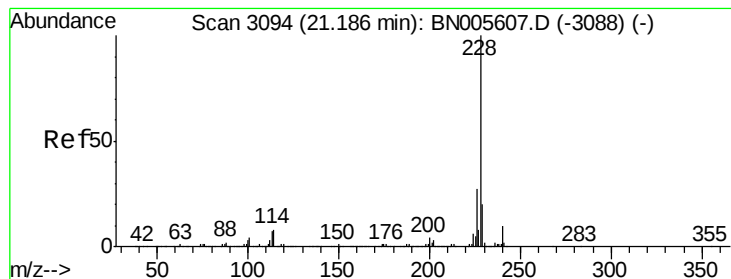
Tgt Ion:149 Resp: 440071
Ion Ratio Lower Upper
149 100
91 66.5 59.6 89.4
206 22.9 17.8 26.8



#81
3,3'-Dichlorobenzidine
Concen: 21.565 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BN005769.D
Acq: 19 May 2019 01:07

Tgt Ion:252 Resp: 388817
Ion Ratio Lower Upper
252 100
254 65.2 51.1 76.7
126 7.6 9.4 14.0#





#82

Benzo(a)anthracene

Concen: 21.842 ng/u1

RT: 21.18 min Scan# 3093

Delta R.T. -0.02 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

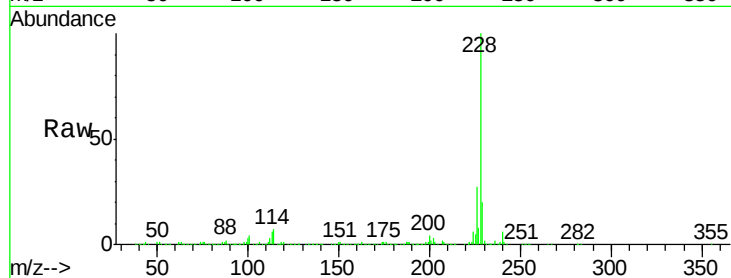
Tgt Ion:228 Resp: 1181064

Ion Ratio Lower Upper

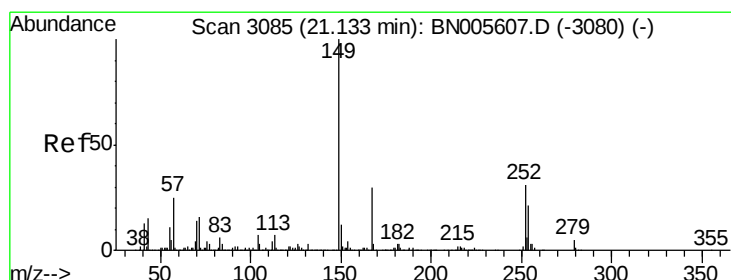
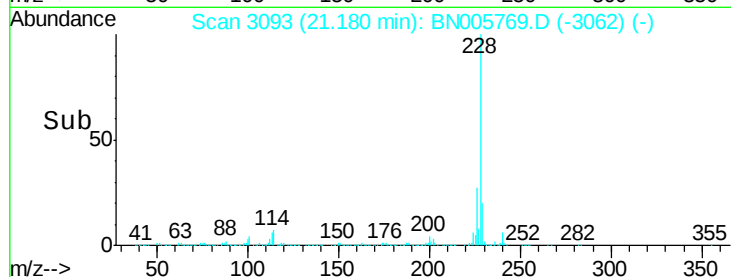
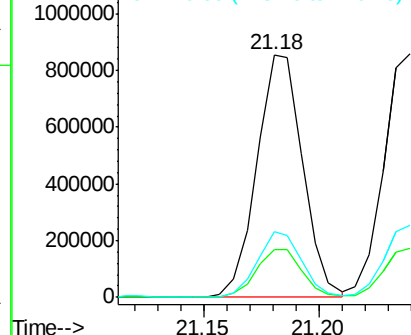
228 100

229 19.5 15.8 23.6

226 26.8 21.4 32.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.696 ng/u1

RT: 21.12 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

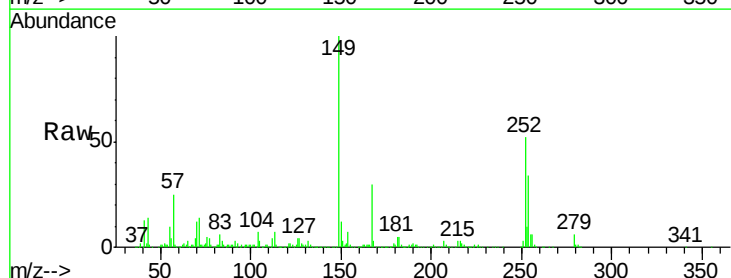
Tgt Ion:149 Resp: 634073

Ion Ratio Lower Upper

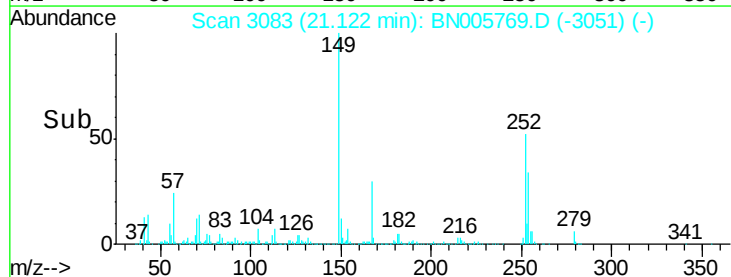
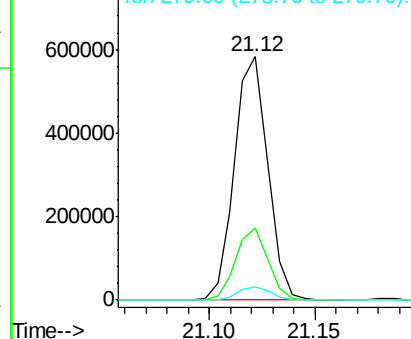
149 100

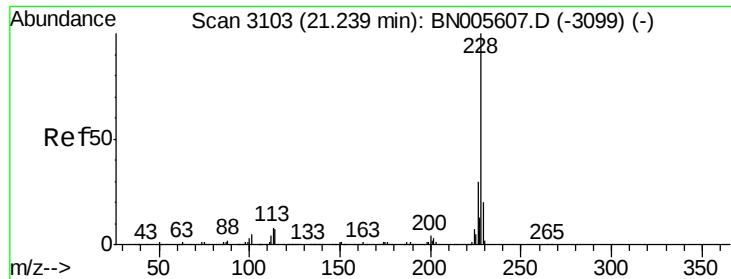
167 29.7 22.3 33.5

279 5.6 3.3 4.9#



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





#84

Chrysene

Concen: 22.193 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

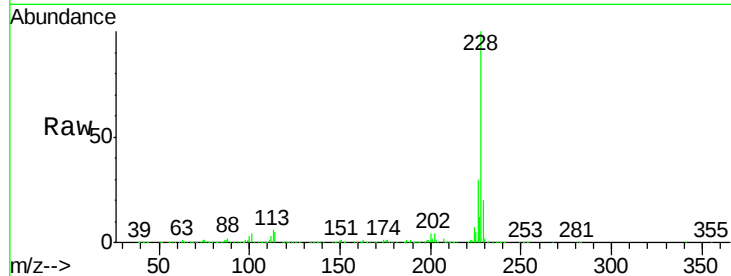
Tgt Ion:228 Resp: 1131301

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

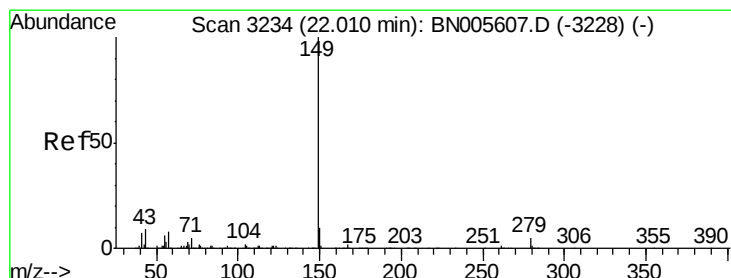
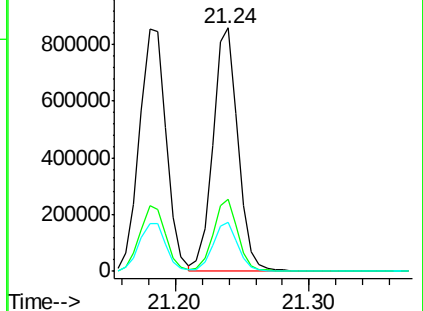
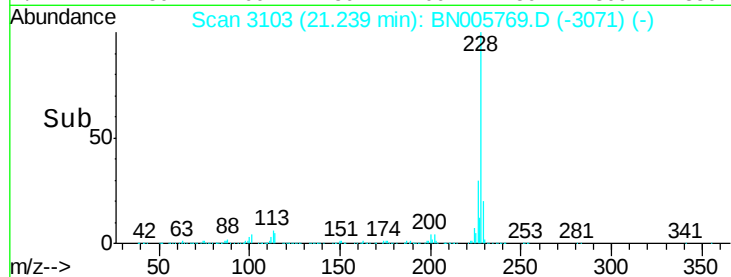
229 20.1 15.4 23.0



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: 21.621 ng/ul

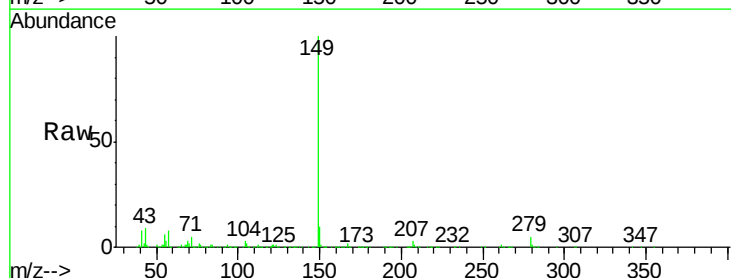
RT: 21.99 min Scan# 3231

Delta R.T. -0.02 min

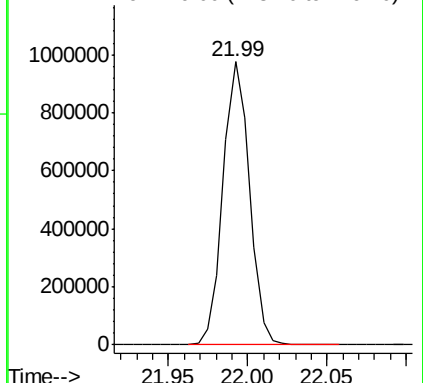
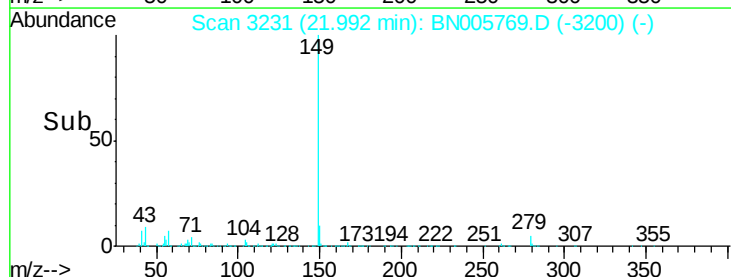
Lab File: BN005769.D

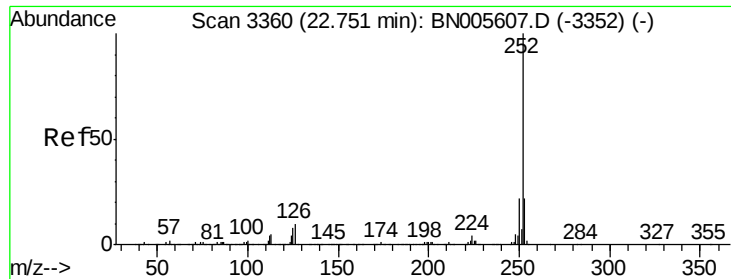
Acq: 19 May 2019 01:07

Tgt Ion:149 Resp: 1126420



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 22.178 ng/ul

RT: 22.75 min Scan# 3359

Delta R.T. -0.02 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

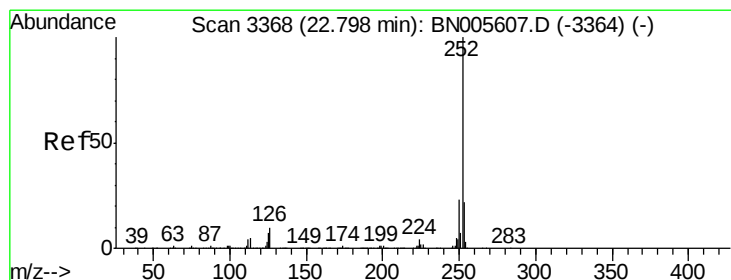
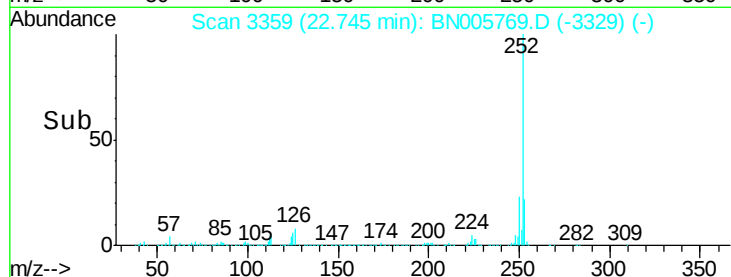
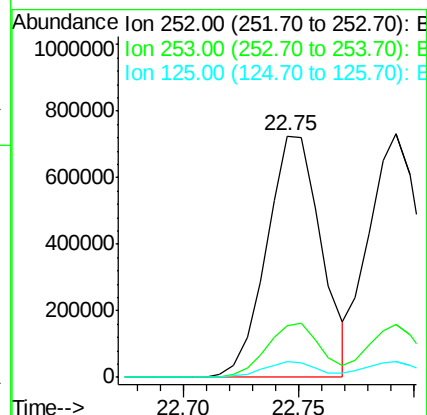
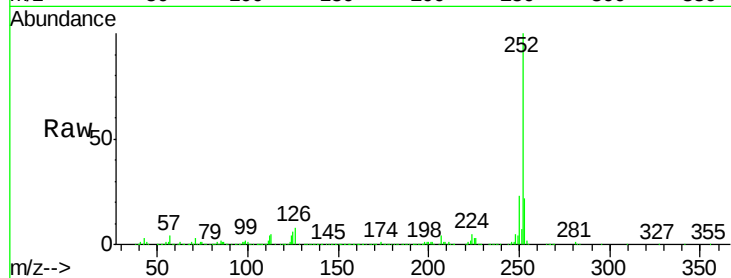
Tgt Ion:252 Resp: 1191321

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 6.4 8.4 12.6#



#88

Benzo(k)fluoranthene

Concen: 22.377 ng/ul

RT: 22.79 min Scan# 3367

Delta R.T. -0.02 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

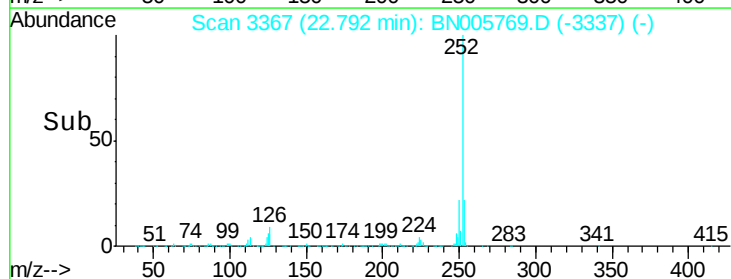
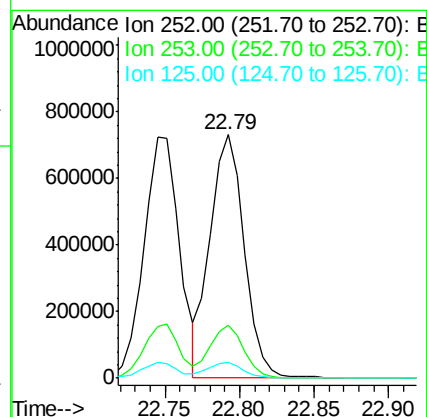
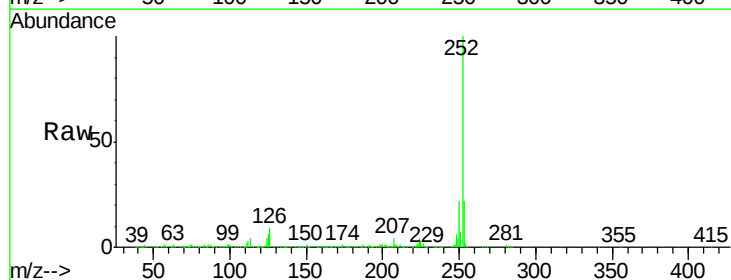
Tgt Ion:252 Resp: 1163073

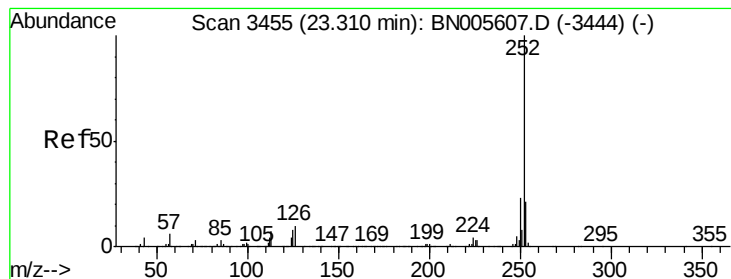
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 6.3 7.5 11.3#





#90

Benzo(a)pyrene

Concen: 22.374 ng/u1

RT: 23.31 min Scan# 3455

Delta R.T. -0.02 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

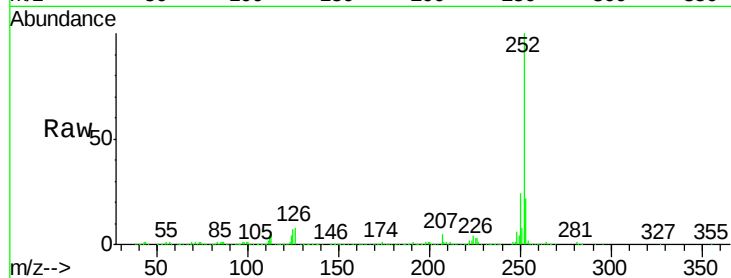
Tgt Ion:252 Resp: 1163827

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

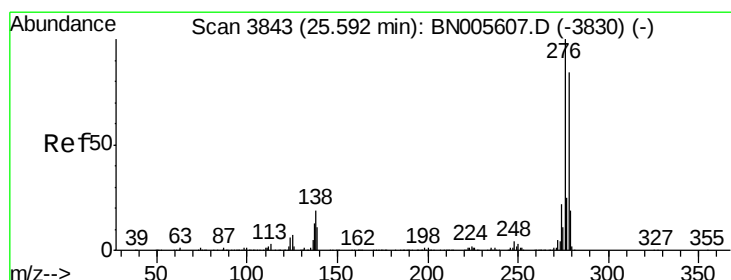
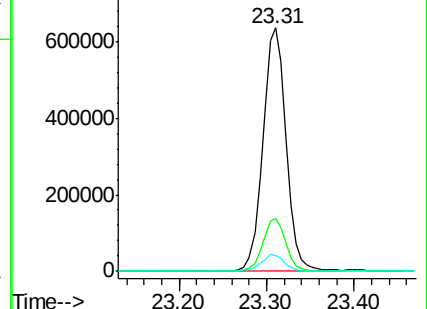
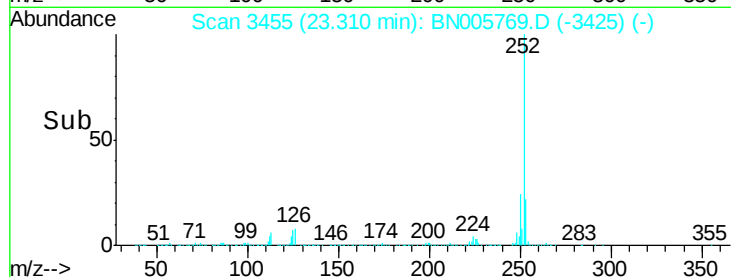
125 6.7 8.6 13.0#



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

Indeno(1,2,3-cd)pyrene

Concen: 21.272 ng/u1

RT: 25.60 min Scan# 3844

Delta R.T. -0.04 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

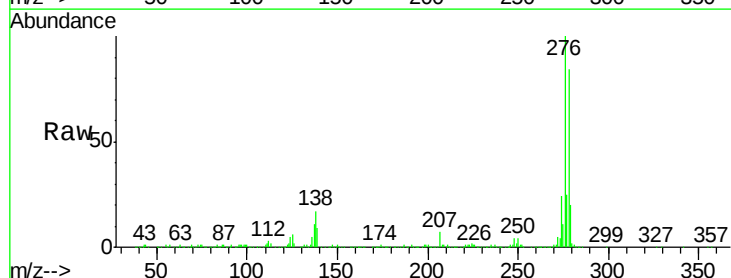
Tgt Ion:276 Resp: 1352802

Ion Ratio Lower Upper

276 100

138 16.5 17.9 26.9#

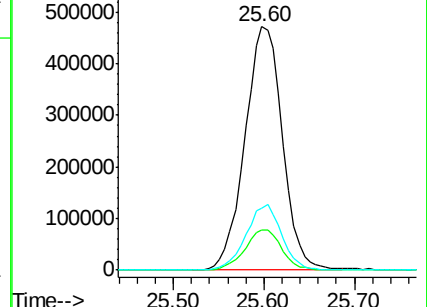
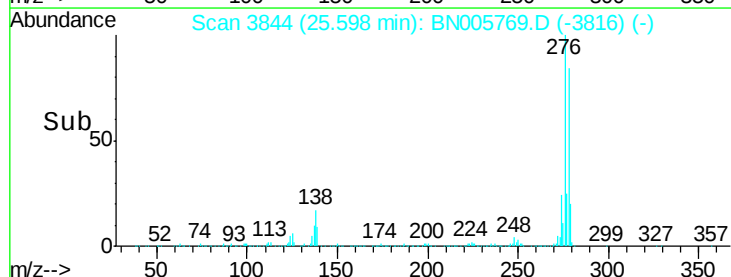
277 25.5 19.7 29.5

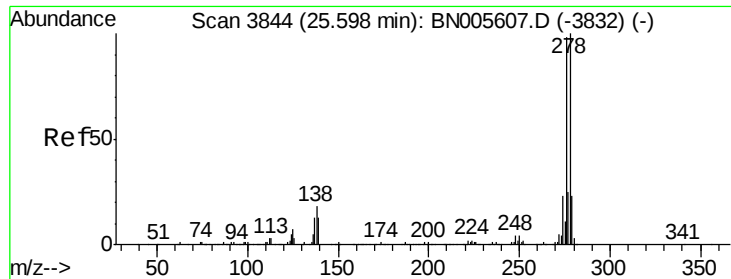


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 21.497 ng/ul

RT: 25.60 min Scan# 3845

Delta R.T. -0.04 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

Instrument :

BNA_N

ClientSampleId :

SSTD02082

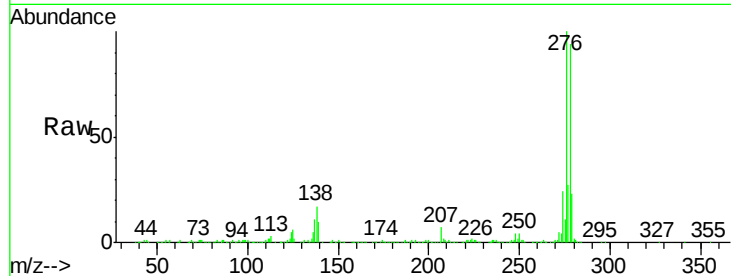
Tgt Ion:278 Resp: 1150827

Ion Ratio Lower Upper

278 100

139 10.4 13.1 19.7#

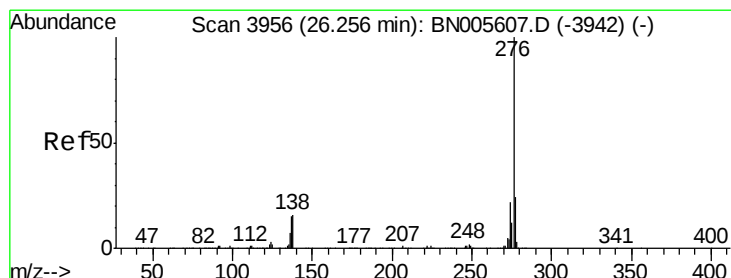
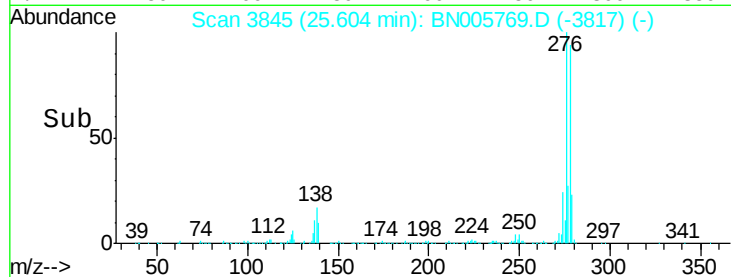
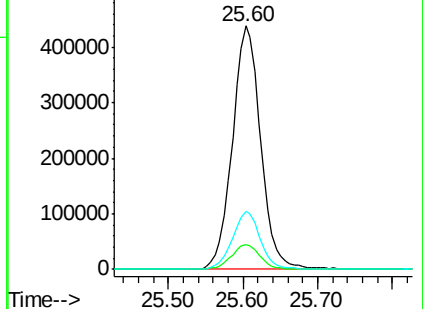
279 24.0 19.4 29.0



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: 20.976 ng/ul

RT: 26.27 min Scan# 3958

Delta R.T. -0.04 min

Lab File: BN005769.D

Acq: 19 May 2019 01:07

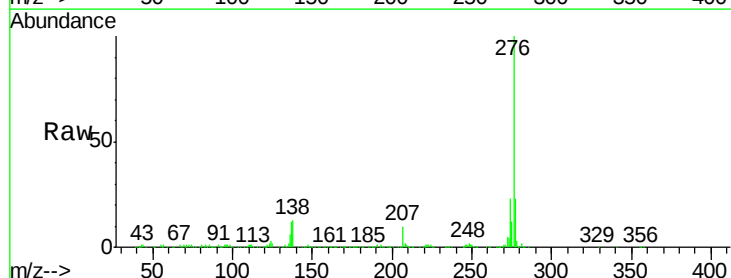
Tgt Ion:276 Resp: 1115093

Ion Ratio Lower Upper

276 100

138 13.3 16.7 25.1#

277 23.4 18.2 27.2



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

