

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\
 Data File : BN005753.D
 Acq On : 18 May 2019 15:18
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02081

Quant Time: May 20 04:03:15 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	7.58	152	102962	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	461706	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	324608	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	789887	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	840770	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	944940	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	15322	8.33	ng/uL	0.00
5) Phenol-d5	6.76	99	166631	20.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	91763	22.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	139544	21.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	142105	20.88	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	75034	22.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	86407	22.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	166891	22.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	179798	21.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	544099	21.78	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	661383	21.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	73757	20.96	ng/ul	0.00
57) Fluorene-d10	15.22	176	463266	21.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	100667	21.20	ng/ul	0.00
70) Anthracene-d10	17.07	188	773261	22.66	ng/ul	0.00
78) Pyrene-d10	19.39	212	909971	21.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	935662	22.07	ng/ul	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.22	88	16497	8.521	ng/uL#	89
4) Benzaldehyde	6.73	77	119487	20.744	ng/ul	96
6) Phenol	6.79	94	170460	21.015	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.01	93	130926	22.027	ng/ul	90
10) 2-Chlorophenol	7.15	128	139713	21.563	ng/ul	94
11) 2-Methylphenol	8.02	108	136058	21.126	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.09	45	173469	22.194	ng/ul#	94
14) Acetophenone	8.39	105	236035	21.665	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.37	70	115504	21.956	ng/ul#	91
16) 4-Methylphenol	8.35	108	150193	21.189	ng/ul	96
17) Hexachloroethane	8.63	117	60361	21.710	ng/ul	86
20) Nitrobenzene	8.76	77	172705	22.292	ng/ul	96
21) Isophorone	9.28	82	342161	22.152	ng/ul	96
23) 2-Nitrophenol	9.47	139	89860	22.303	ng/ul	99
24) 2,4-Dimethylphenol	9.53	107	183624	22.070	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.76	93	194481	22.267	ng/ul	99
27) 2,4-Dichlorophenol	10.00	162	159420	22.434	ng/ul	97
28) Naphthalene	10.38	128	481304	21.822	ng/ul	98
30) 4-Chloroaniline	10.51	127	181640	21.899	ng/ul	98
31) Hexachlorobutadiene	10.66	225	116209	22.420	ng/ul	98
32) Caprolactam	11.27	113	32797	12.596	ng/ul	82
33) 4-Chloro-3-methylphenol	11.65	107	177002	22.020	ng/ul	95
34) 2-Methylnaphthalene	12.00	142	368073	21.610	ng/ul	100

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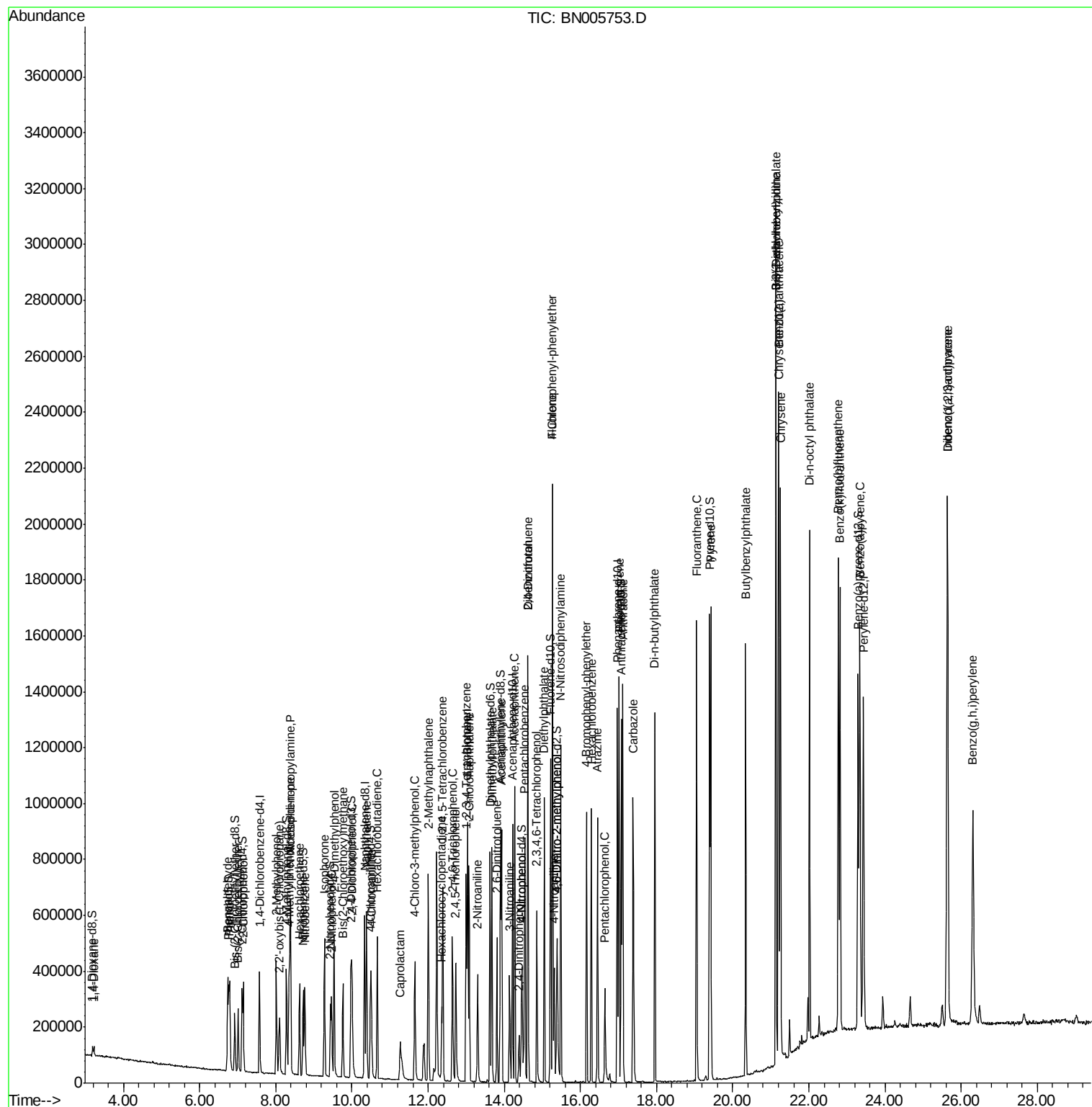
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	231078	22.111	ng/ul	98
37) Hexachlorocyclopentadiene	12.36	237	72138	22.148	ng/ul	97
38) 2,4,6-Trichlorophenol	12.64	196	139754	21.603	ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	148060	21.787	ng/ul	98
40) 1,1'-Biphenyl	13.04	154	520622	22.057	ng/ul#	97
41) 2-Chloronaphthalene	13.08	162	405894	21.771	ng/ul	96
42) 2-Nitroaniline	13.30	65	119762	22.285	ng/ul	92
44) Dimethylphthalate	13.67	163	540977	21.968	ng/ul	100
45) 2,6-Dinitrotoluene	13.81	165	113249	21.825	ng/ul	92
47) Acenaphthylene	13.93	152	641310	21.946	ng/ul	99
48) 3-Nitroaniline	14.14	138	99748	21.816	ng/ul	91
49) Acenaphthene	14.27	153	433803	21.909	ng/ul	99
50) 2,4-Dinitrophenol	14.39	184	52192	19.546	ng/ul	91
52) 4-Nitrophenol	14.47	109	66323	20.183	ng/ul	95
53) Dibenzofuran	14.62	168	645753	21.982	ng/ul	100
54) 2,4-Dinitrotoluene	14.62	165	172161	22.140	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	14.86	232	139202	22.060	ng/ul	91
56) Diethylphthalate	15.05	149	542112	21.751	ng/ul	97
58) Fluorene	15.27	166	525220	21.980	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.27	204	286213	21.956	ng/ul	97
60) 4-Nitroaniline	15.32	138	111049	21.786	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.39	198	103043	21.666	ng/ul#	95
64) N-Nitrosodiphenylamine	15.49	169	465493	22.771	ng/ul	99
65) 4-Bromophenyl-phenylether	16.16	248	185105	22.379	ng/ul	95
66) Hexachlorobenzene	16.29	284	208302	22.448	ng/ul#	92
67) Atrazine	16.45	200	192979	22.497	ng/ul	98
68) Pentachlorophenol	16.64	266	86795	20.273	ng/ul	98
69) Phenanthrene	17.02	178	866348	22.126	ng/ul	100
71) Anthracene	17.11	178	898236	22.531	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	240486	22.710	ng/uL	97
73) Pentachlorobenzene	14.55	250	235638	22.562	ng/uL	100
74) Carbazole	17.39	167	790742	22.497	ng/ul	99
75) Di-n-butylphthalate	17.95	149	954181	22.726	ng/ul	100
76) Fluoranthene	19.06	202	1102051	22.766	ng/ul#	92
79) Pyrene	19.42	202	1125406	21.797	ng/ul#	90
80) Butylbenzylphthalate	20.34	149	459852	21.740	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.13	252	399776	22.636	ng/ul#	98
82) Benzo(a)anthracene	21.20	228	1172557	22.137	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.13	149	654933	21.823	ng/ul#	99
84) Chrysene	21.25	228	1102121	22.072	ng/ul	99
86) Di-n-octyl phthalate	22.02	149	1144486	22.700	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	1183438	22.765	ng/ul#	95
88) Benzo(k)fluoranthene	22.82	252	1094801	21.765	ng/ul#	97
90) Benzo(a)pyrene	23.34	252	1113900	22.128	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.64	276	1335318	21.697	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.64	278	1131042	21.832	ng/ul#	94
93) Benzo(g,h,i)perylene	26.31	276	1111768	21.611	ng/ul#	90

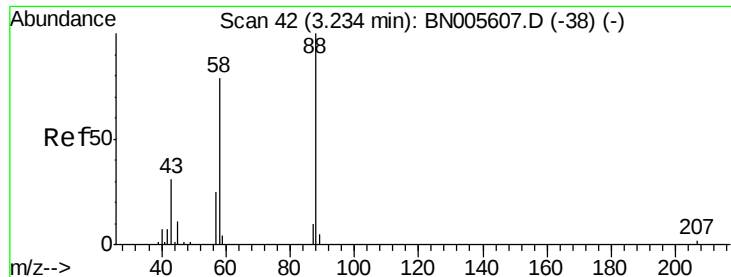
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.521 ng/uL

RT: 3.22 min Scan# 40

Delta R.T. 0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

SSTD02081

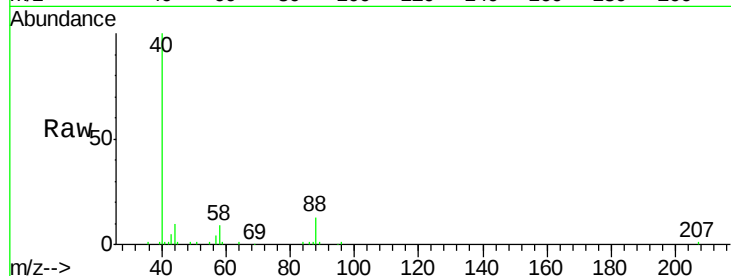
Tgt Ion: 88 Resp: 16497

Ion Ratio Lower Upper

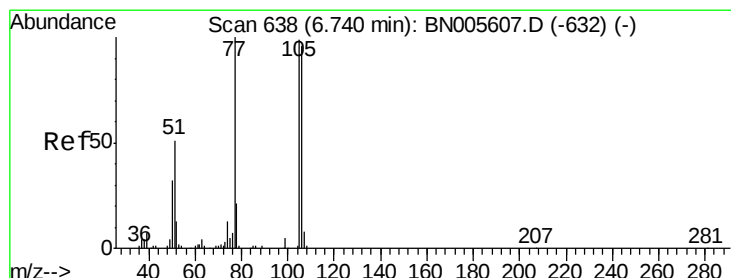
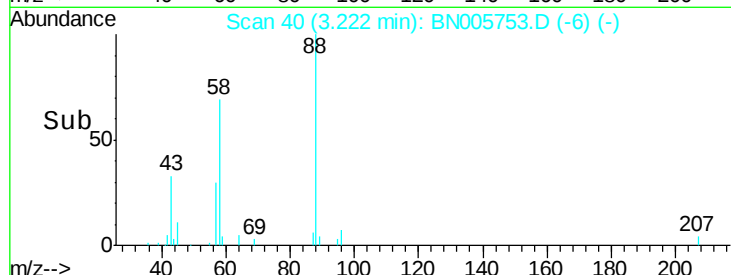
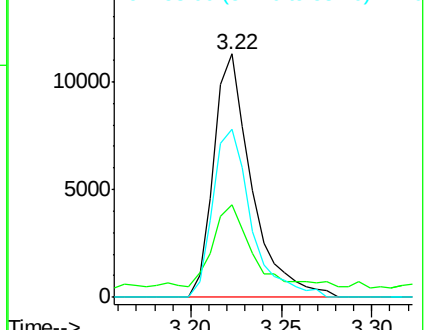
88 100

43 38.0 25.3 37.9#

58 69.1 62.3 93.5



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: 20.744 ng/uL

RT: 6.73 min Scan# 637

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

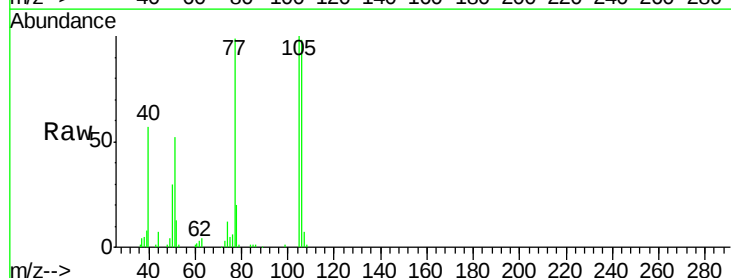
Tgt Ion: 77 Resp: 119487

Ion Ratio Lower Upper

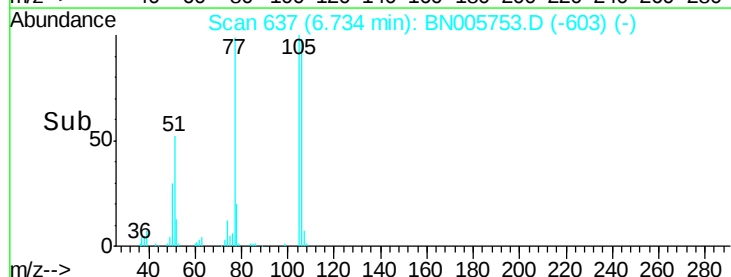
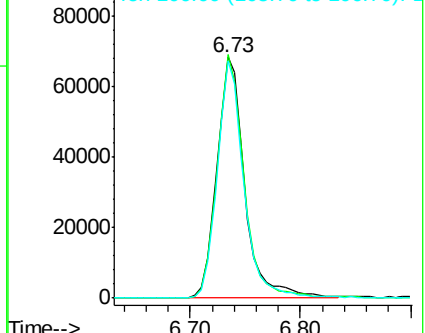
77 100

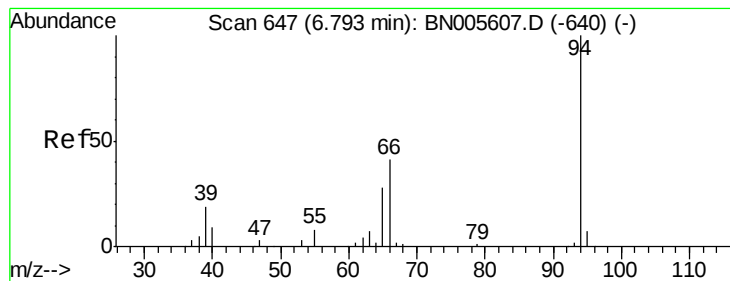
105 101.2 77.4 116.2

106 98.7 76.3 114.5



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





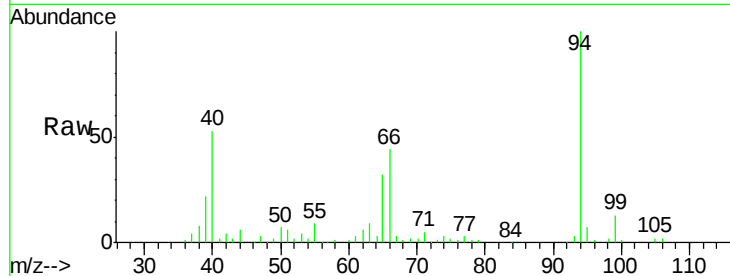
#6

Phenol

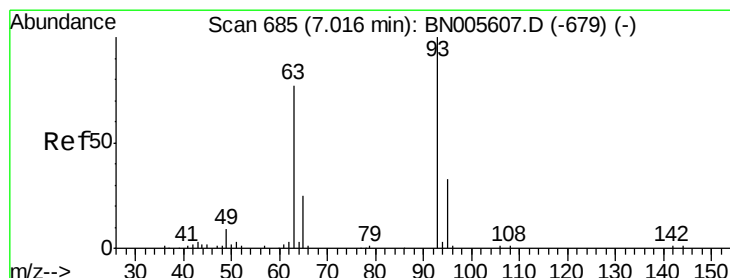
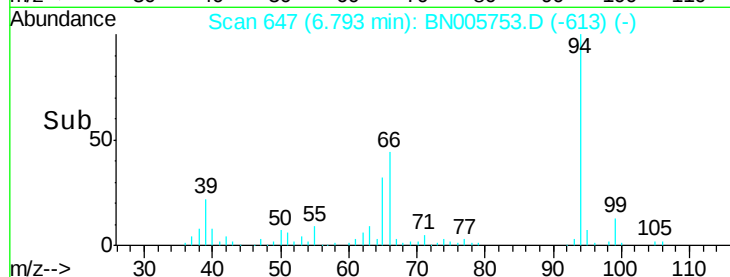
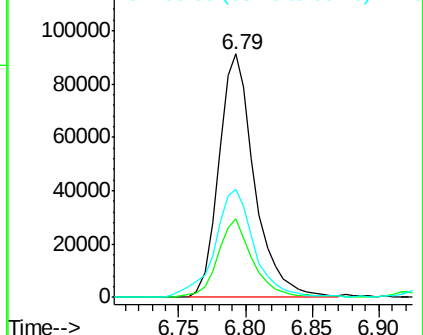
Concen: 21.015 ng/ul
RT: 6.79 min Scan# 647
Delta R.T. -0.00 min
Lab File: BN005753.D
Acq: 18 May 2019 15:18

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Tgt Ion: 94 Resp: 170460
Ion Ratio Lower Upper
94 100
65 32.3 24.2 36.4
66 44.1 33.8 50.6



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

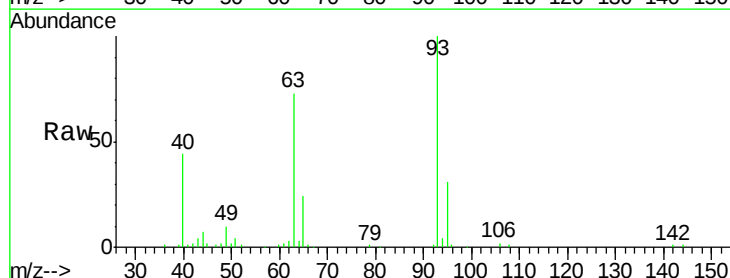


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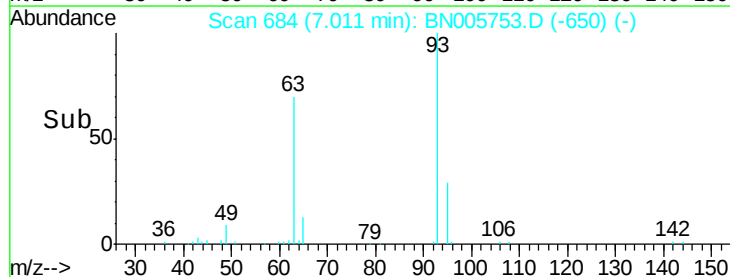
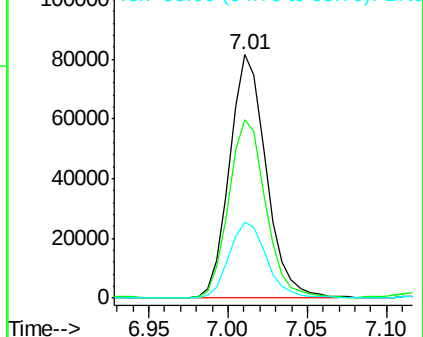
Bis(2-Chloroethyl)ether

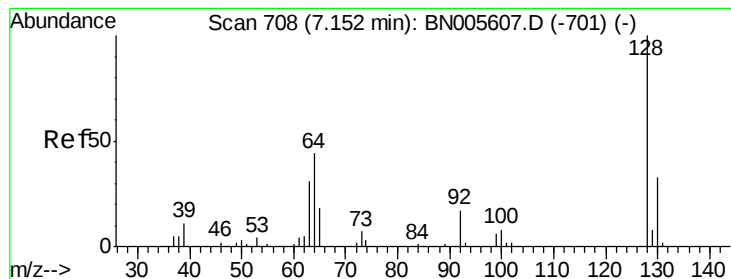
Concen: 22.027 ng/ul
RT: 7.01 min Scan# 684
Delta R.T. -0.00 min
Lab File: BN005753.D
Acq: 18 May 2019 15:18

Tgt Ion: 93 Resp: 130926
Ion Ratio Lower Upper
93 100
63 73.0 67.1 100.7
95 31.1 26.9 40.3



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





#10

2-Chlorophenol

Concen: 21.563 ng/ul

RT: 7.15 min Scan# 707

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

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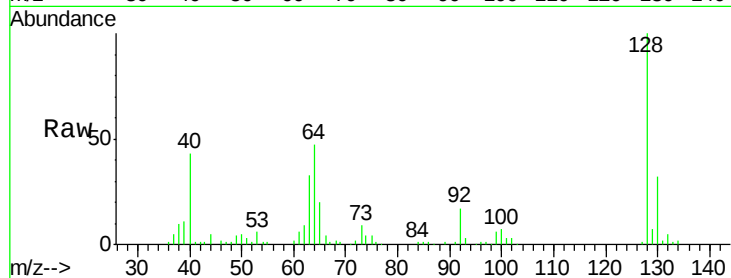
Tgt Ion:128 Resp: 139713

Ion Ratio Lower Upper

128 100

64 46.7 42.3 63.5

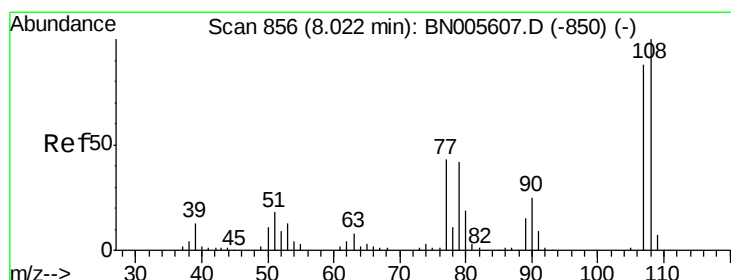
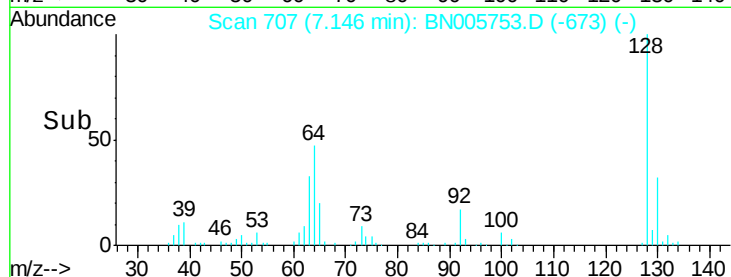
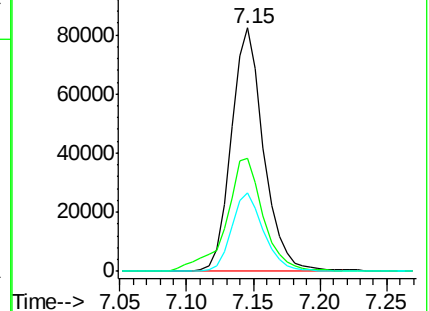
130 32.1 26.5 39.7



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: 21.126 ng/ul

RT: 8.02 min Scan# 856

Delta R.T. -0.00 min

Lab File: BN005753.D

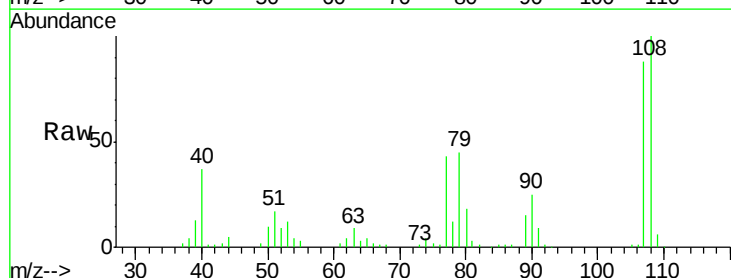
Acq: 18 May 2019 15:18

Tgt Ion:108 Resp: 136058

Ion Ratio Lower Upper

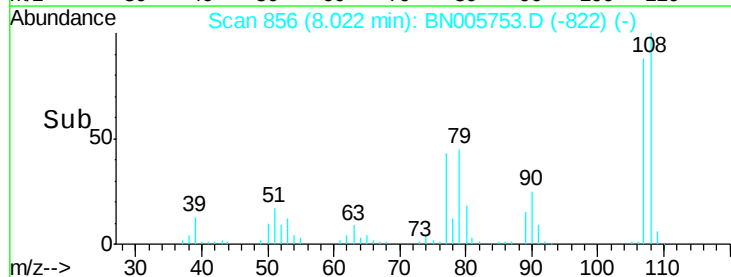
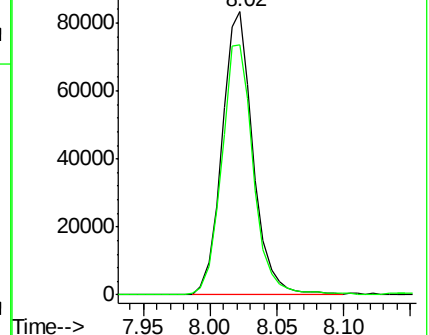
108 100

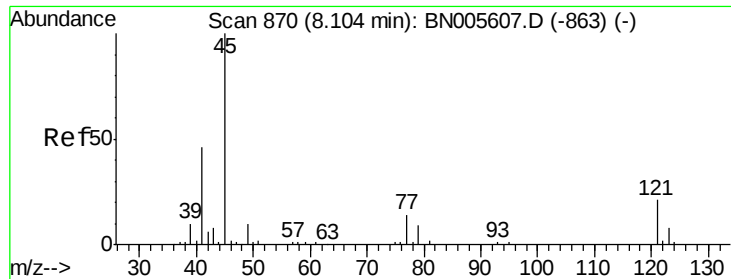
107 88.2 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

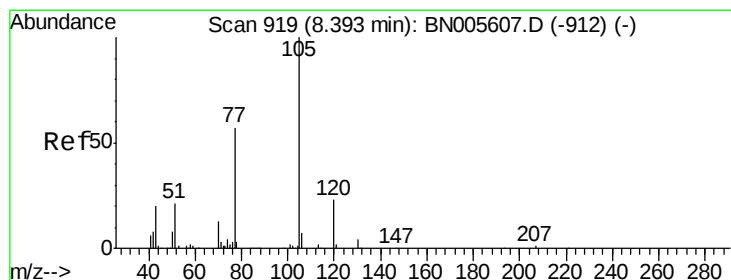
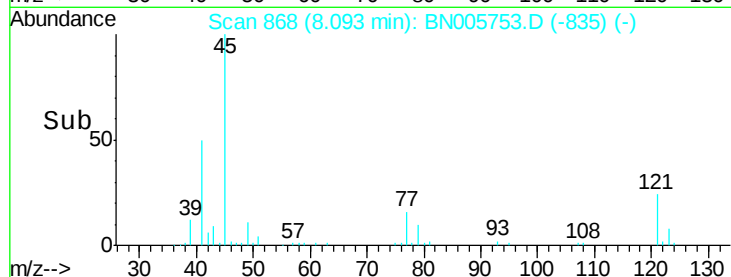
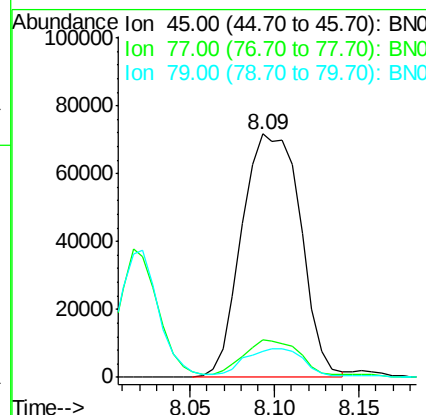
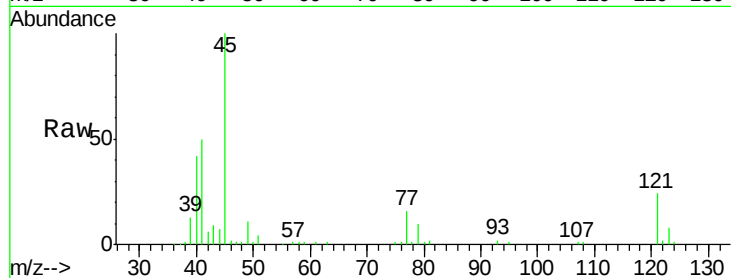




#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.194 ng/ul
RT: 8.09 min Scan# 868
Delta R.T. -0.01 min
Lab File: BN005753.D
Acq: 18 May 2019 15:18

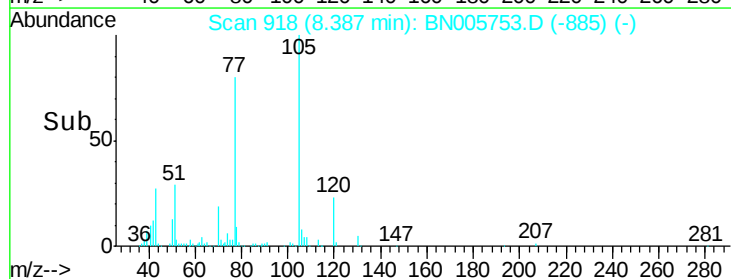
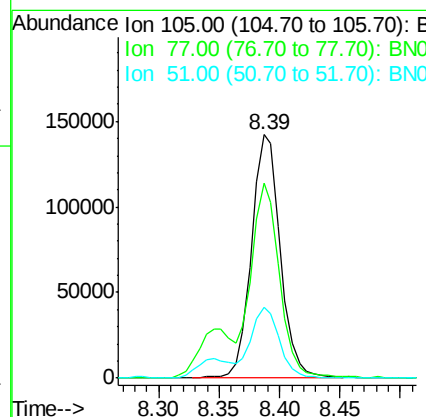
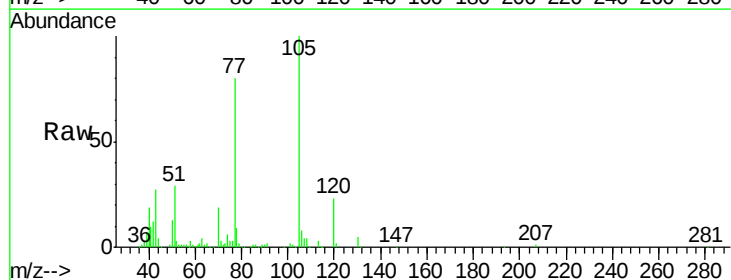
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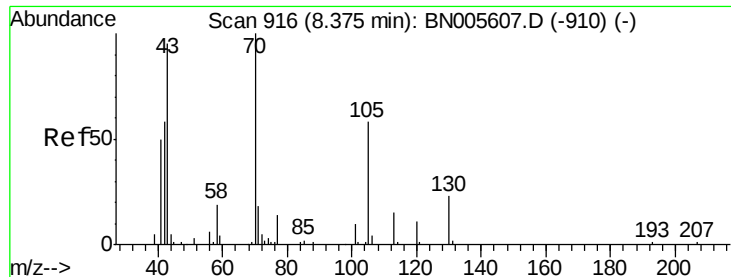
Tgt Ion: 45 Resp: 173469
Ion Ratio Lower Upper
45 100
77 15.6 9.8 14.6#
79 10.5 7.4 11.0



#14
Acetophenone
Concen: 21.665 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BN005753.D
Acq: 18 May 2019 15:18

Tgt Ion: 105 Resp: 236035
Ion Ratio Lower Upper
105 100
77 80.3 63.4 95.0
51 29.1 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 21.956 ng/ul

RT: 8.37 min Scan# 915

Delta R.T. -0.01 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

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Tgt Ion: 70 Resp: 115504

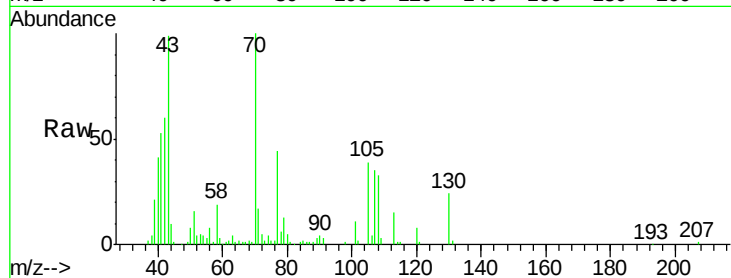
Ion Ratio Lower Upper

70 100

42 59.9 53.8 80.8

101 10.7 7.7 11.5

130 23.9 15.0 22.4#

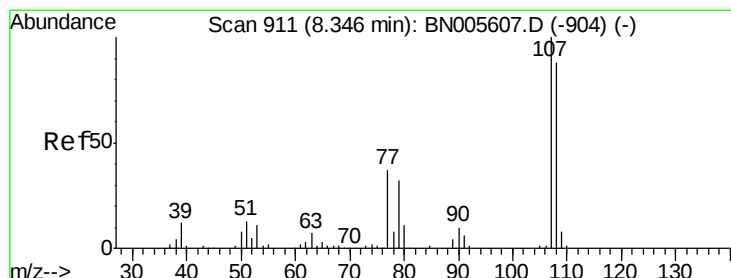
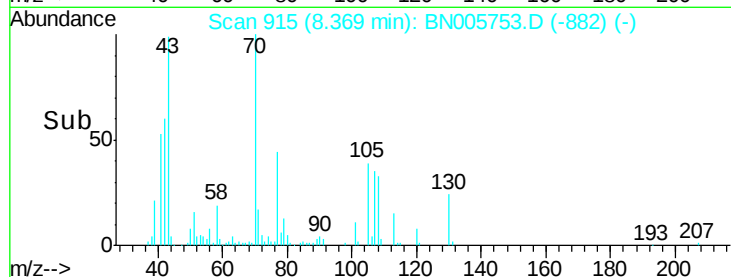
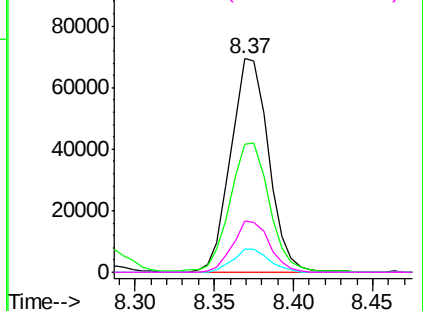


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.189 ng/ul

RT: 8.35 min Scan# 911

Delta R.T. -0.01 min

Lab File: BN005753.D

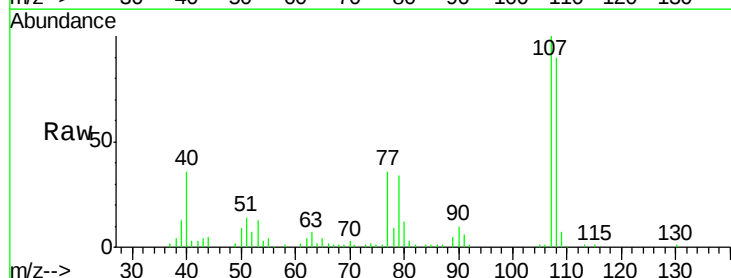
Acq: 18 May 2019 15:18

Tgt Ion: 108 Resp: 150193

Ion Ratio Lower Upper

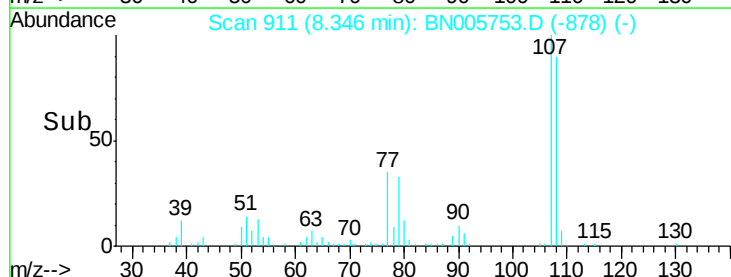
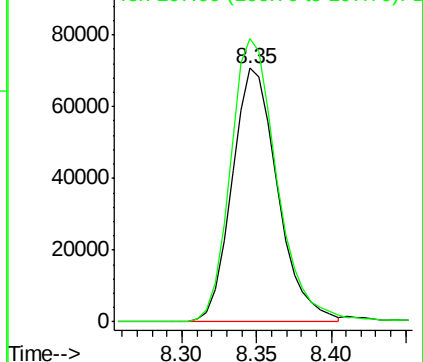
108 100

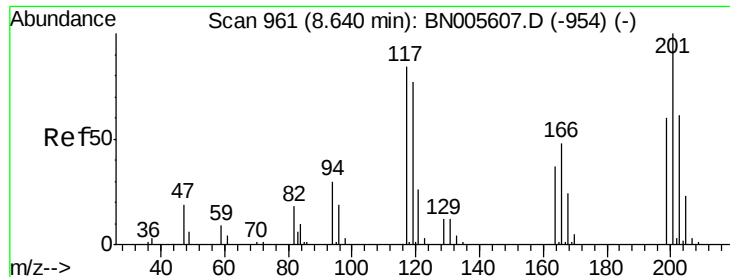
107 111.6 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

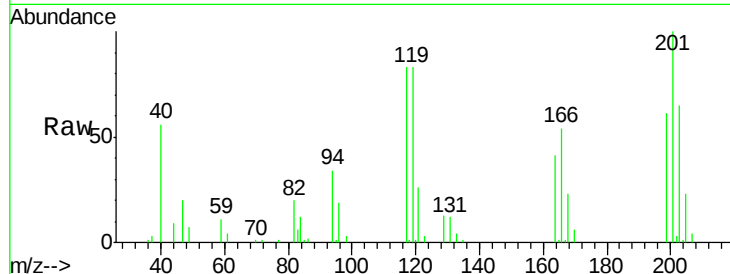




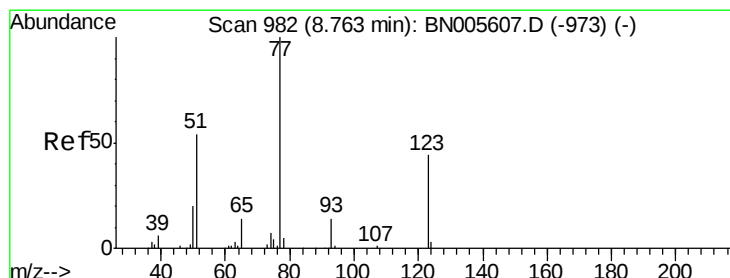
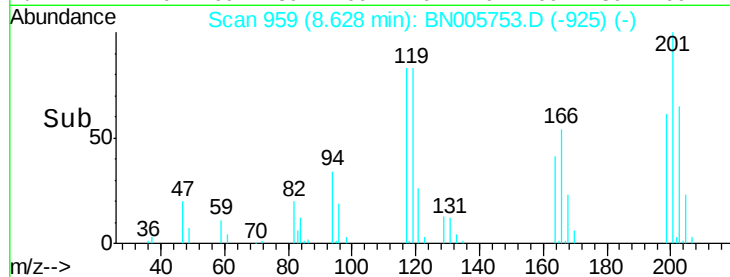
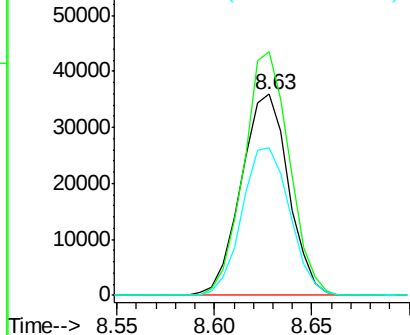
#17
Hexachloroethane
Concen: 21.710 ng/ul
RT: 8.63 min Scan# 959
Delta R.T. -0.00 min
Lab File: BN005753.D
Acq: 18 May 2019 15:18

Instrument :
BNA_N
ClientSampleId :
SSTD02081

Tgt Ion: 117 Resp: 60361
Ion Ratio Lower Upper
117 100
201 121.2 84.1 126.1
199 73.6 51.2 76.8

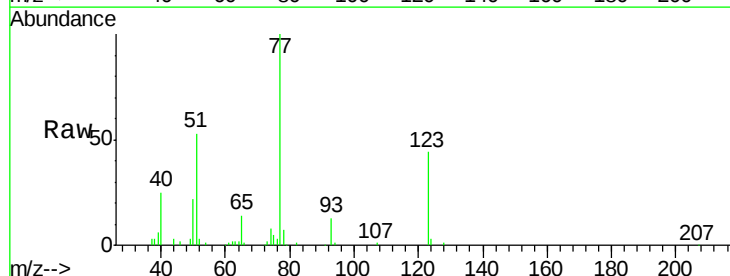


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

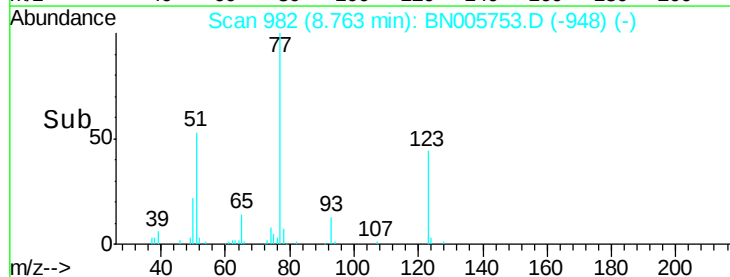
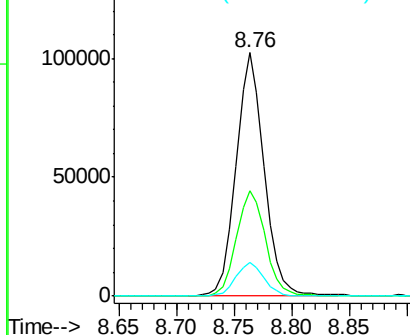


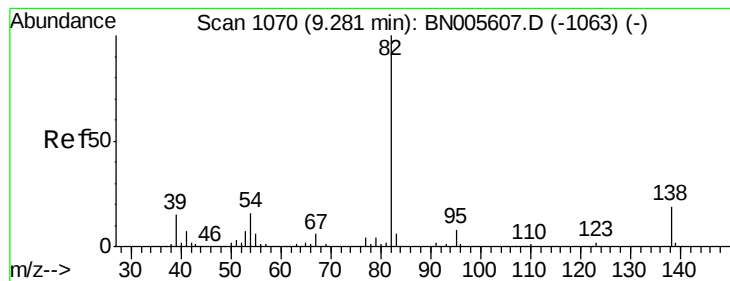
#20
Nitrobenzene
Concen: 22.292 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. -0.00 min
Lab File: BN005753.D
Acq: 18 May 2019 15:18

Tgt Ion: 77 Resp: 172705
Ion Ratio Lower Upper
77 100
123 43.5 32.6 49.0
65 13.6 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: 22.152 ng/ul

RT: 9.28 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

SSTD02081

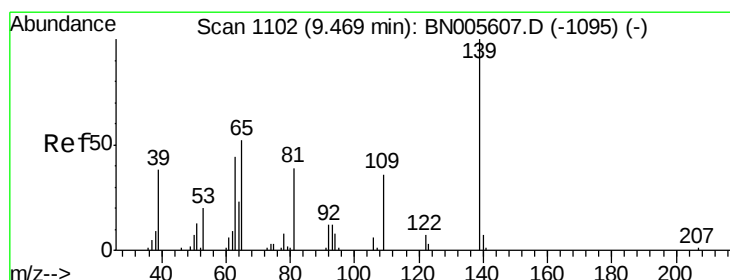
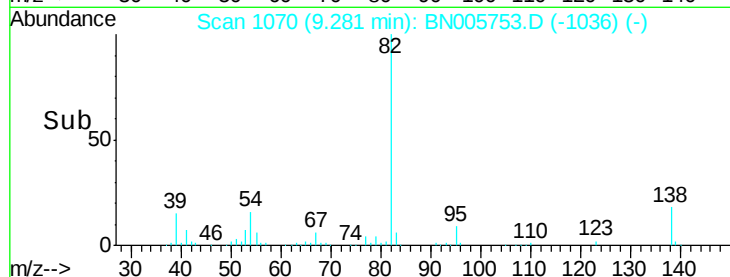
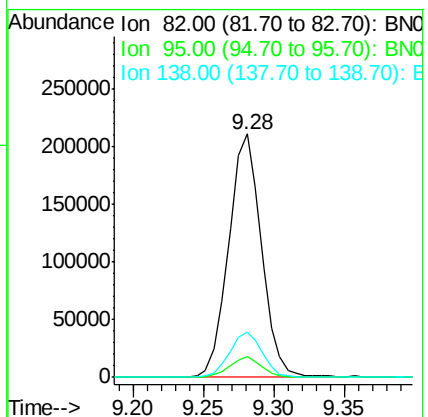
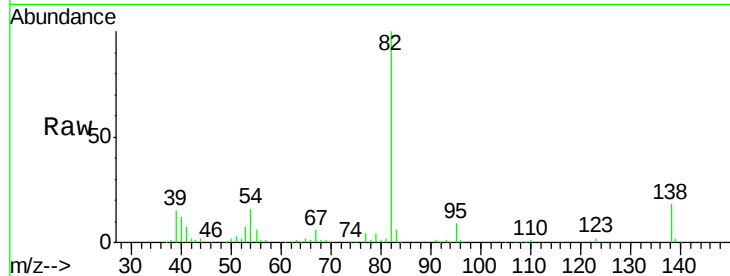
Tgt Ion: 82 Resp: 342161

Ion Ratio Lower Upper

82 100

95 8.7 6.2 9.2

138 18.3 13.2 19.8



#23

2-Nitrophenol

Concen: 22.303 ng/ul

RT: 9.47 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

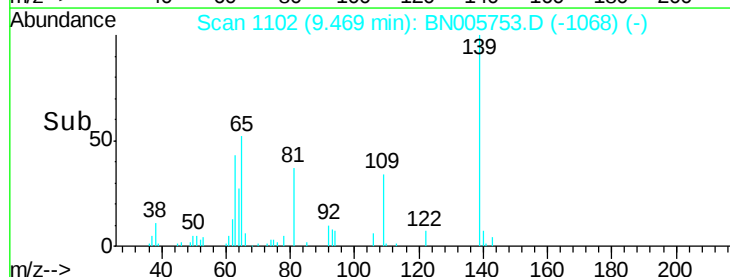
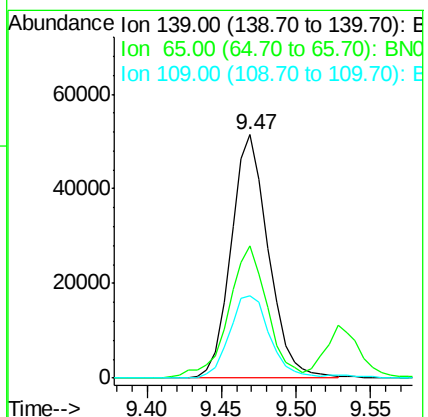
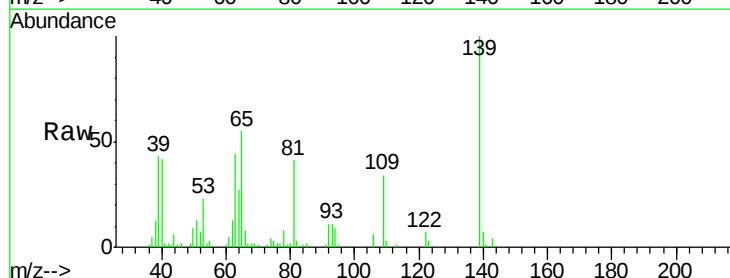
Tgt Ion: 139 Resp: 89860

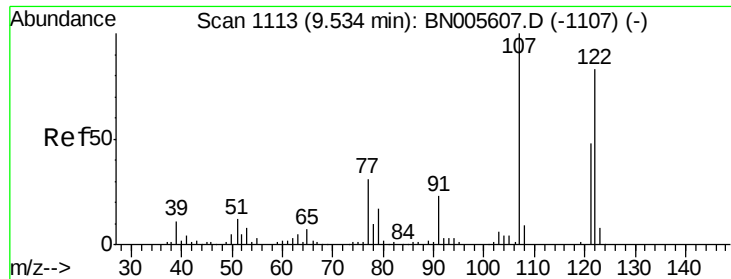
Ion Ratio Lower Upper

139 100

65 54.5 44.2 66.4

109 33.7 26.8 40.2





#24

2,4-Dimethylphenol

Concen: 22.070 ng/ul

RT: 9.53 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampled :

SSTD02081

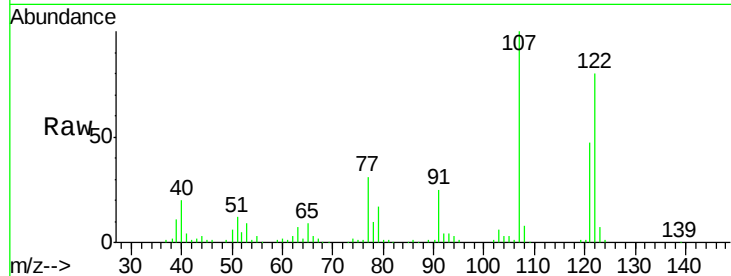
Tgt Ion: 107 Resp: 183624

Ion Ratio Lower Upper

107 100

121 47.2 37.8 56.8

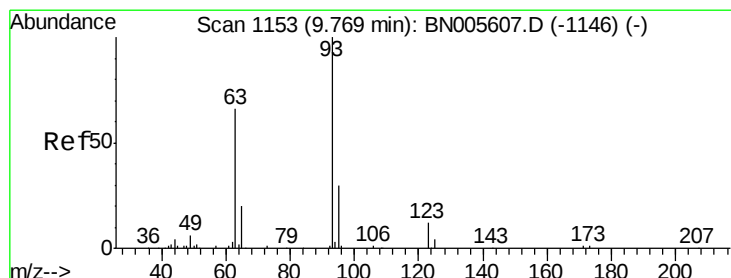
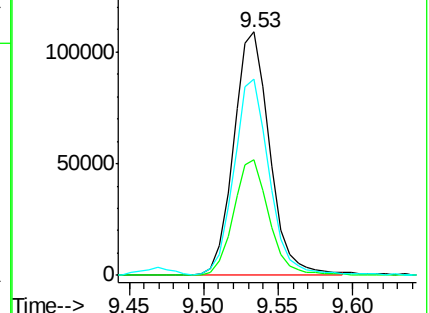
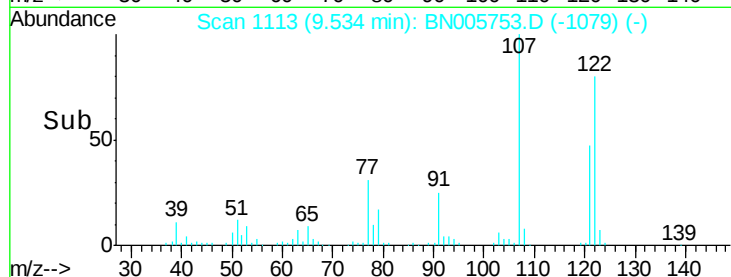
122 80.5 65.0 97.4



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: 22.267 ng/ul

RT: 9.76 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

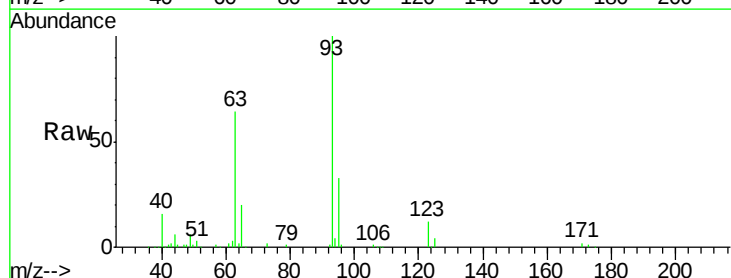
Tgt Ion: 93 Resp: 194481

Ion Ratio Lower Upper

93 100

95 33.0 26.6 39.8

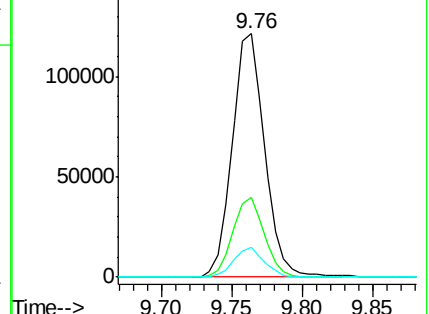
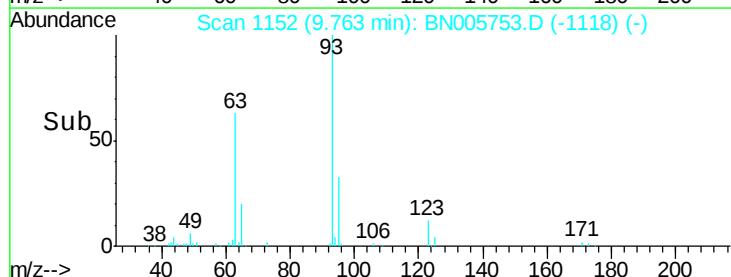
123 12.1 8.9 13.3

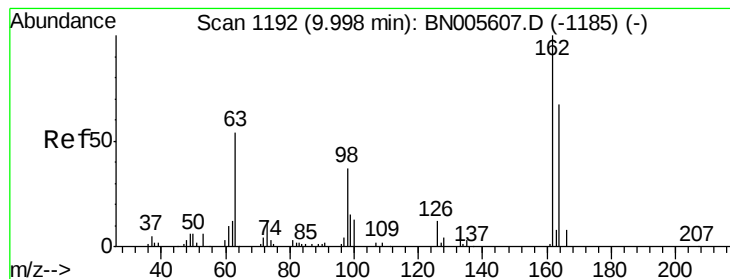


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 22.434 ng/ul

RT: 10.00 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

SSTD02081

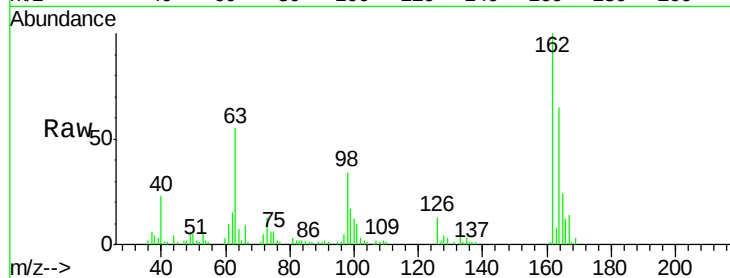
Tgt Ion:162 Resp: 159420

Ion Ratio Lower Upper

162 100

164 65.4 52.6 79.0

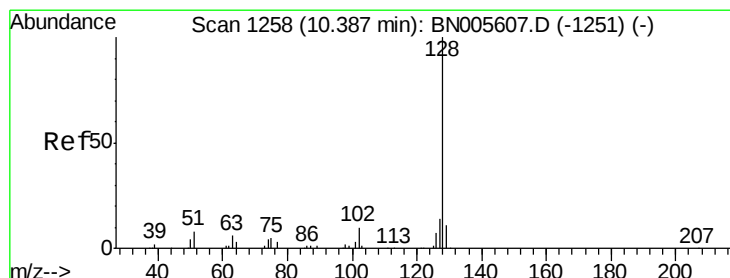
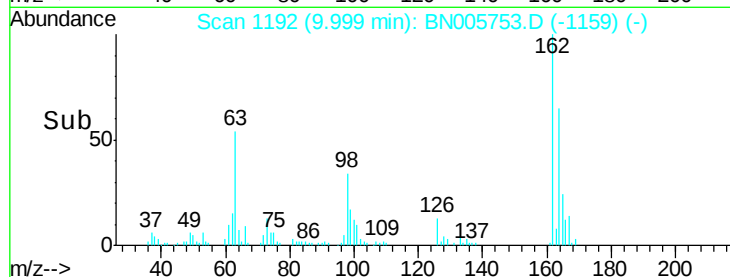
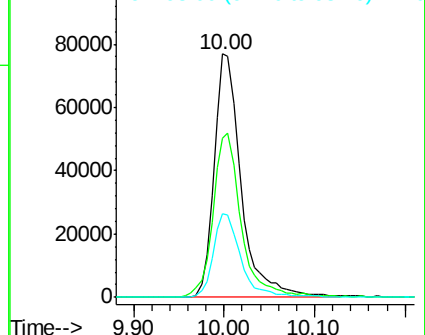
98 34.3 30.8 46.2



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: 21.822 ng/ul

RT: 10.38 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

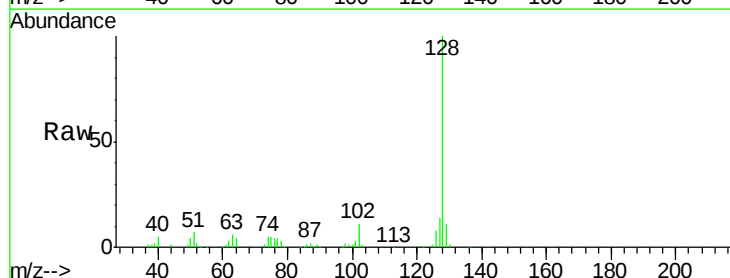
Tgt Ion:128 Resp: 481304

Ion Ratio Lower Upper

128 100

129 10.7 9.2 13.8

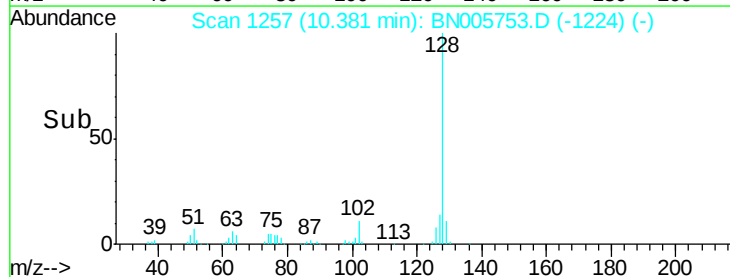
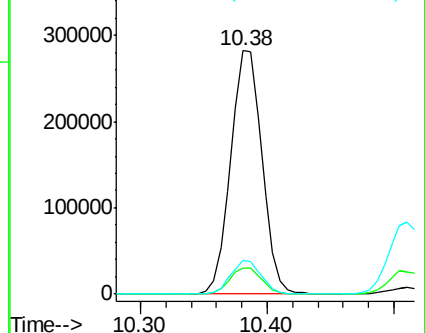
127 14.1 10.7 16.1

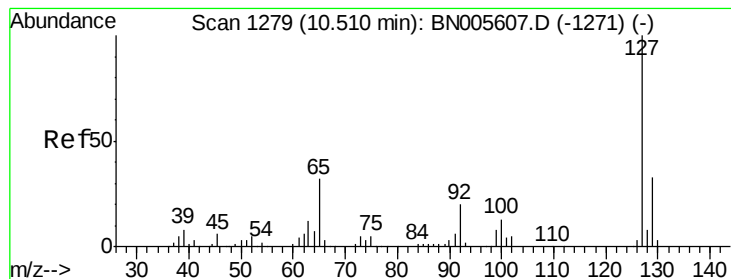


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 21.899 ng/ul

RT: 10.51 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

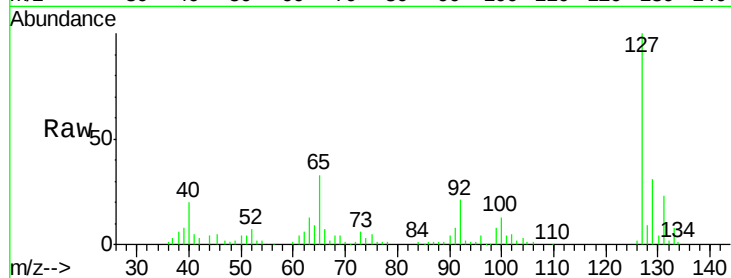
SSTD02081

Tgt Ion:127 Resp: 181640

Ion Ratio Lower Upper

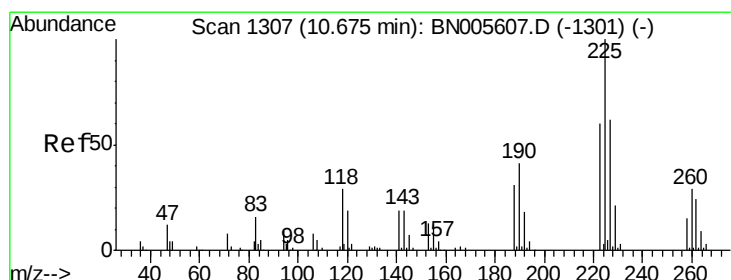
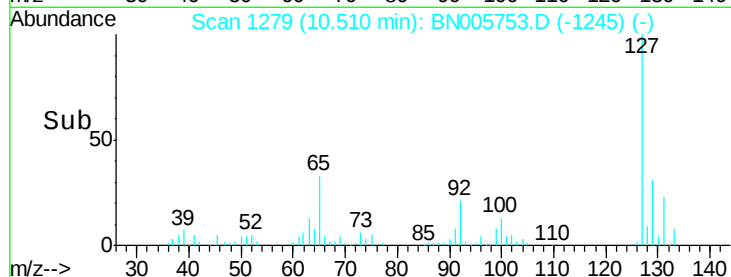
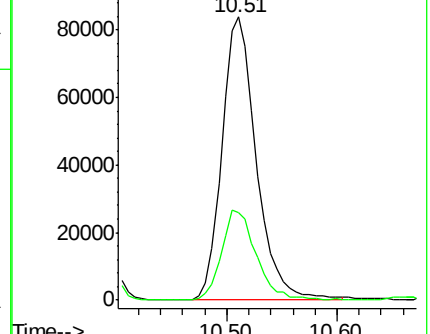
127 100

129 31.0 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: 22.420 ng/ul

RT: 10.66 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

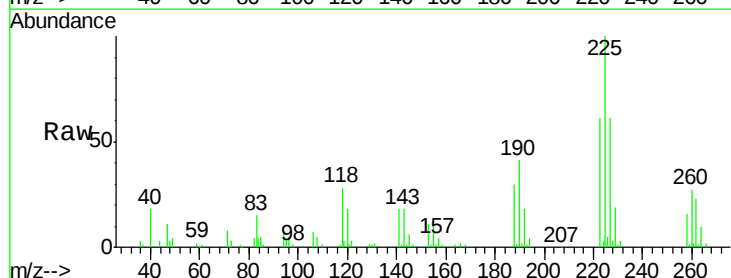
Tgt Ion:225 Resp: 116209

Ion Ratio Lower Upper

225 100

223 60.8 48.5 72.7

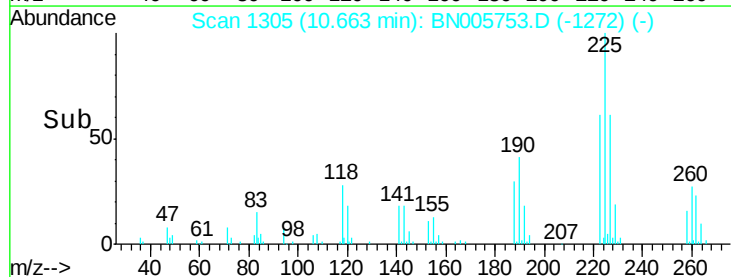
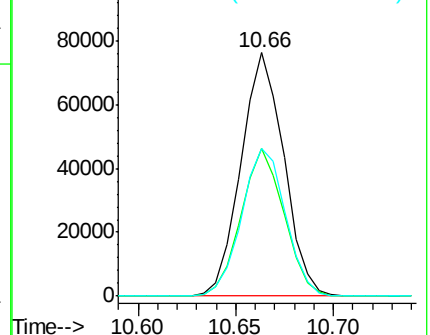
227 60.6 51.0 76.6

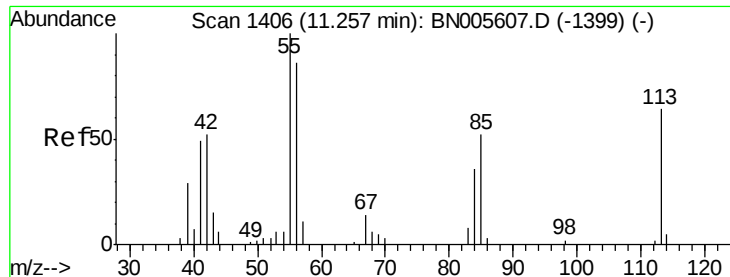


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 12.596 ng/ul

RT: 11.27 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

SSTD02081

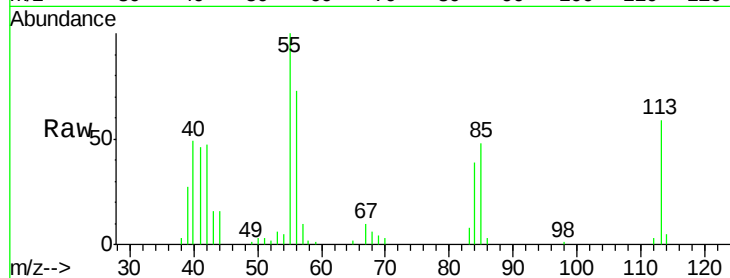
Tgt Ion:113 Resp: 32797

Ion Ratio Lower Upper

113 100

55 170.4 157.0 235.4

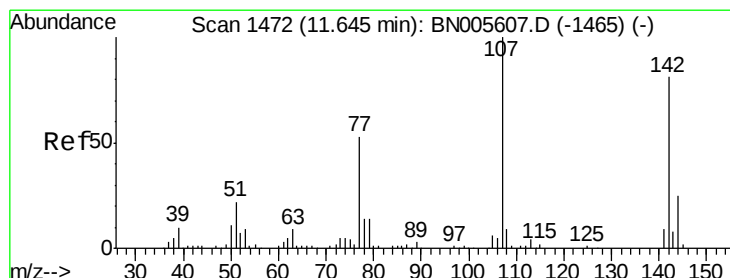
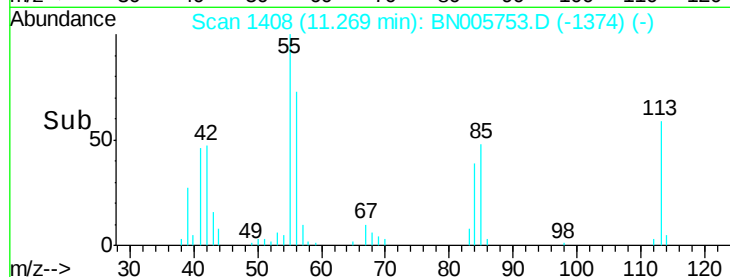
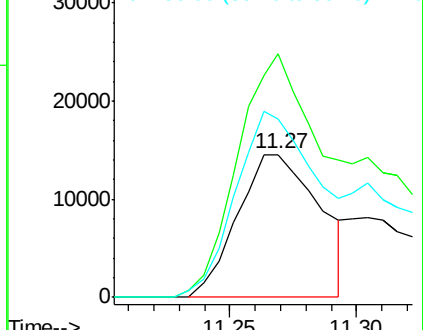
56 124.5 119.1 178.7



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: 22.020 ng/ul

RT: 11.65 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

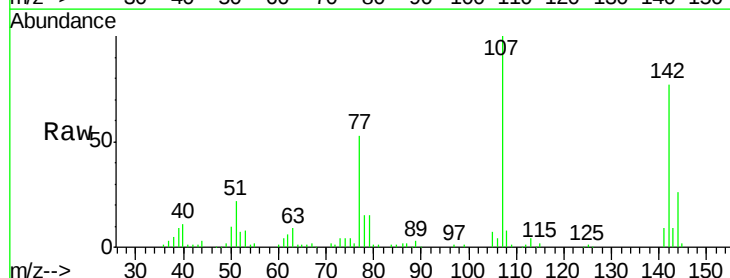
Tgt Ion:107 Resp: 177002

Ion Ratio Lower Upper

107 100

144 25.8 19.4 29.0

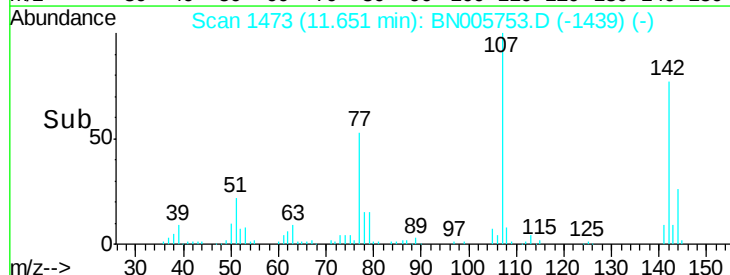
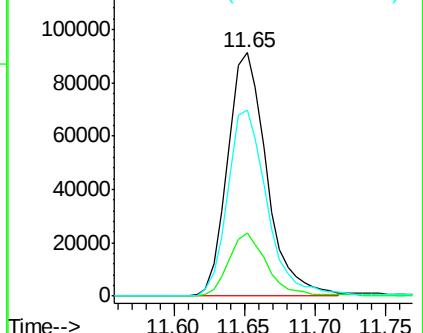
142 76.5 57.7 86.5

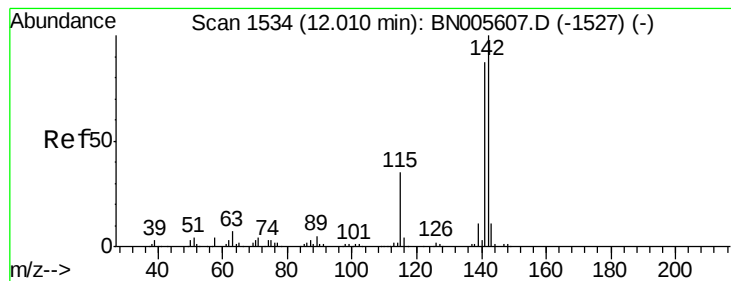


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.610 ng/ul

RT: 12.00 min Scan# 1533

Delta R.T. -0.01 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

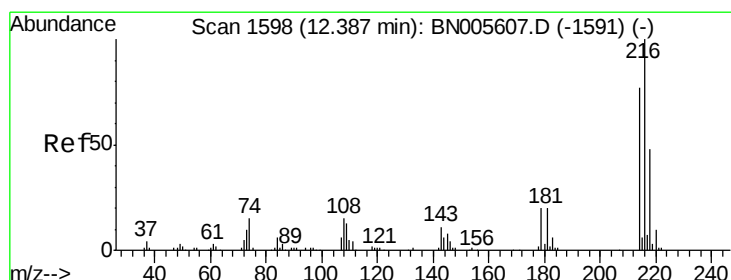
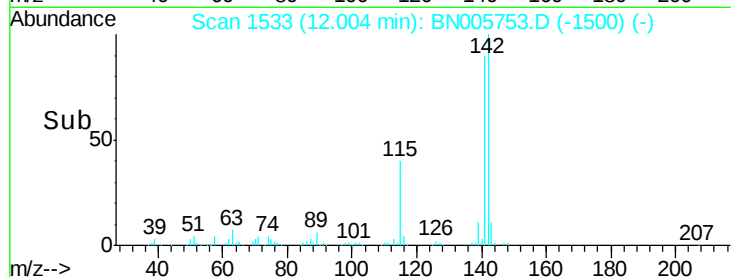
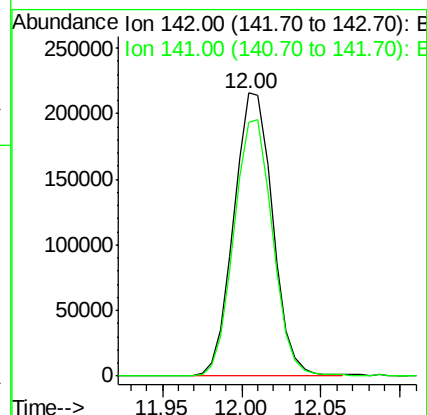
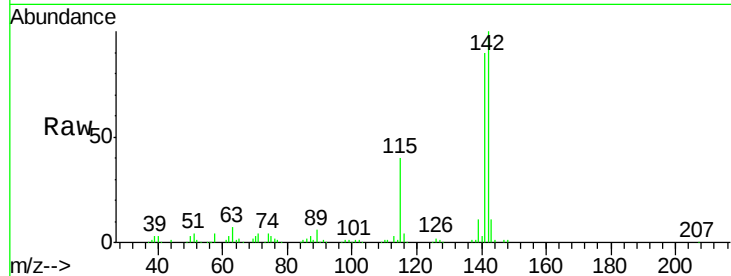
SSTD02081

Tgt Ion:142 Resp: 368073

Ion Ratio Lower Upper

142 100

141 89.9 72.0 108.0



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.111 ng/ul

RT: 12.39 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Tgt Ion:216 Resp: 231078

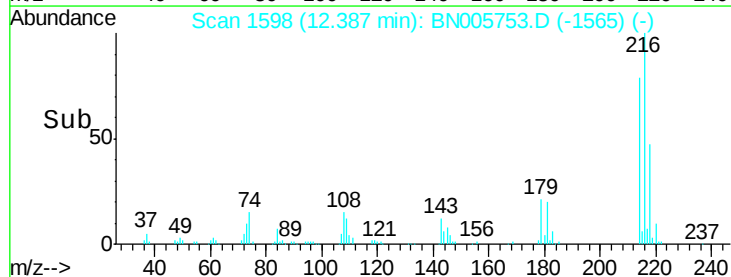
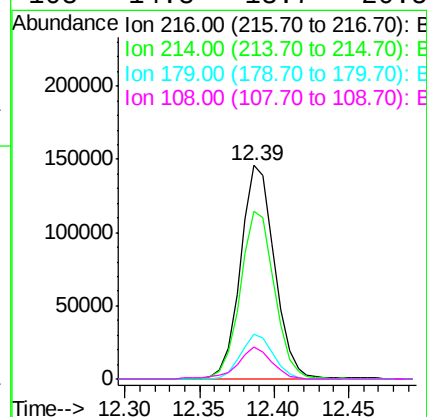
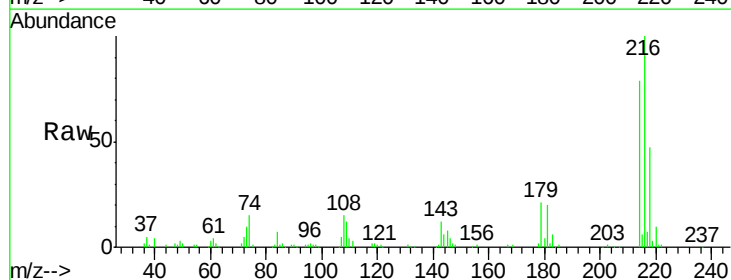
Ion Ratio Lower Upper

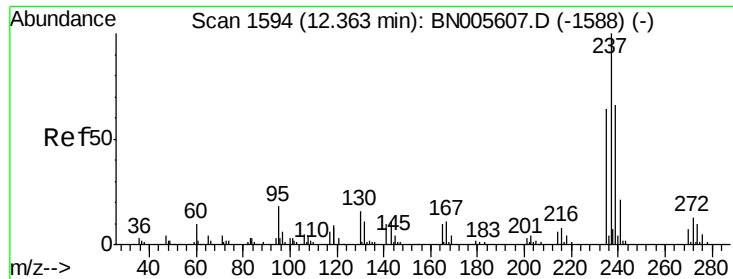
216 100

214 78.7 64.1 96.1

179 20.8 17.4 26.0

108 14.8 13.7 20.5

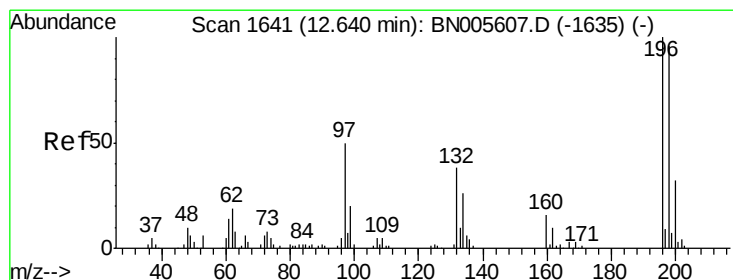
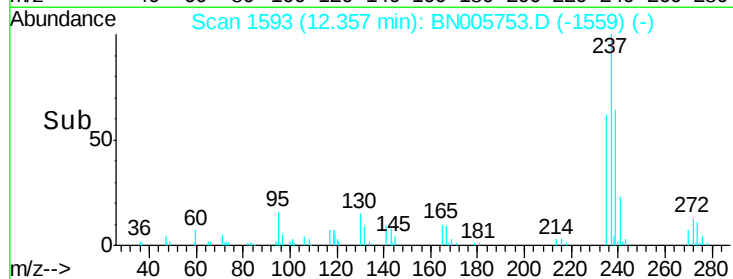
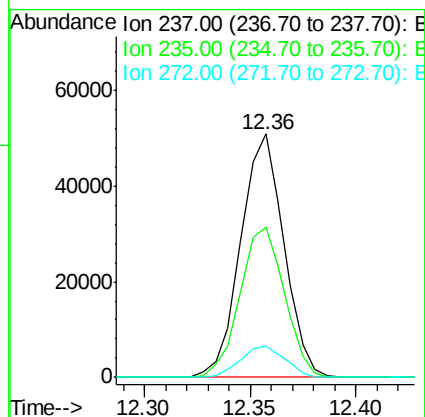
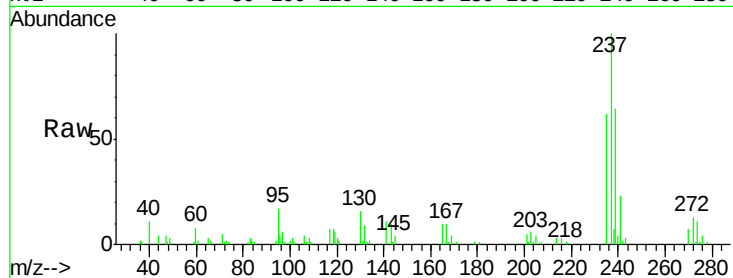




#37
Hexachlorocyclopentadiene
Concen: 22.148 ng/ul
RT: 12.36 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BN005753.D
Acq: 18 May 2019 15:18

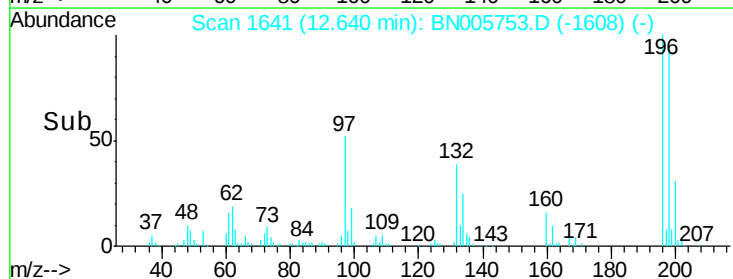
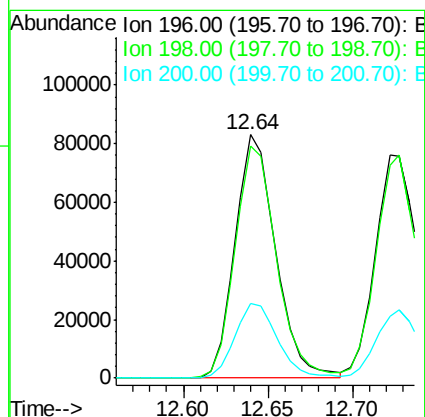
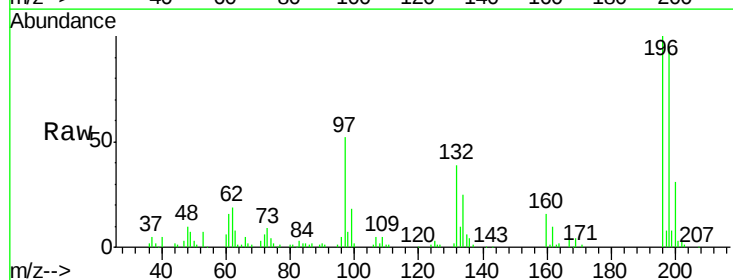
Instrument :
BNA_N
ClientSampleId :
SSTD02081

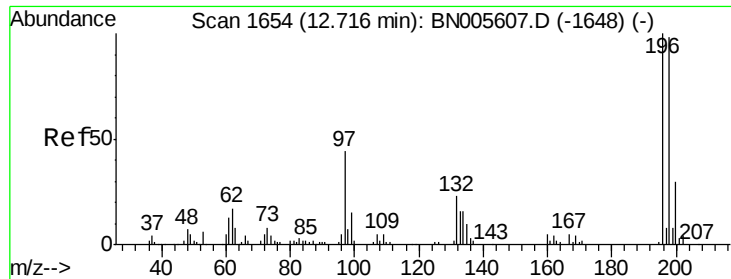
Tgt Ion: 237 Resp: 72138
Ion Ratio Lower Upper
237 100
235 61.9 51.1 76.7
272 12.6 9.5 14.3



#38
2,4,6-Trichlorophenol
Concen: 21.603 ng/ul
RT: 12.64 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BN005753.D
Acq: 18 May 2019 15:18

Tgt Ion: 196 Resp: 139754
Ion Ratio Lower Upper
196 100
198 95.2 74.8 112.2
200 30.8 23.5 35.3

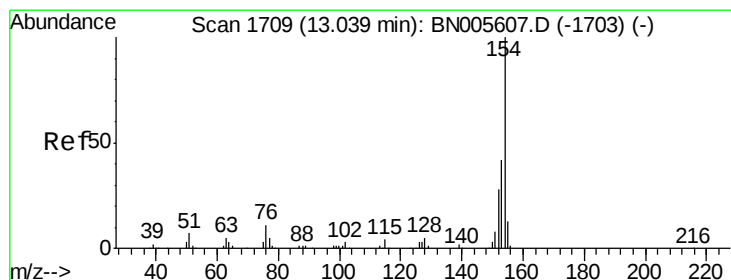
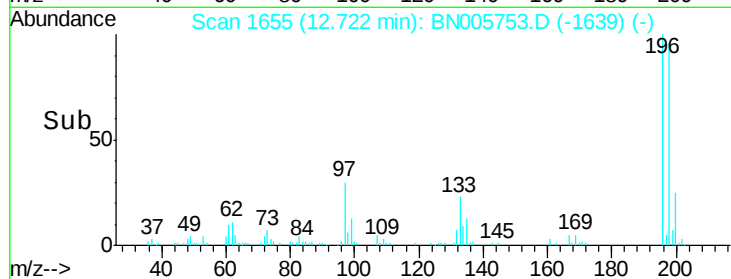
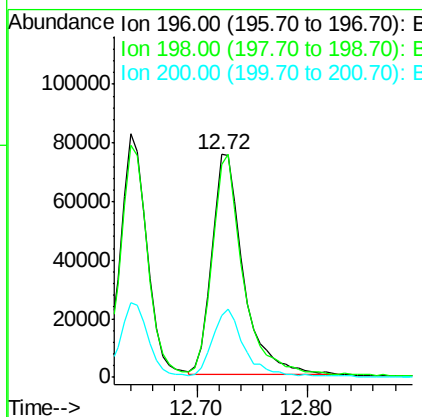
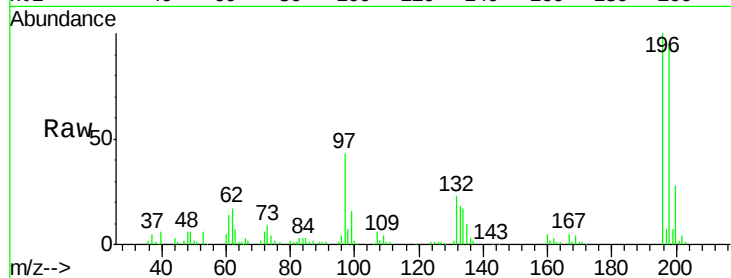




#39
 2,4,5-Trichlorophenol
 Concen: 21.787 ng/ul
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BN005753.D
 Acq: 18 May 2019 15:18

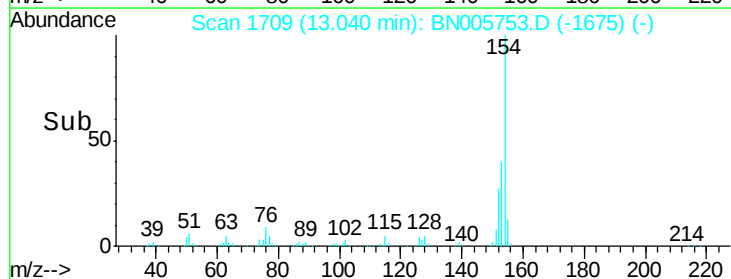
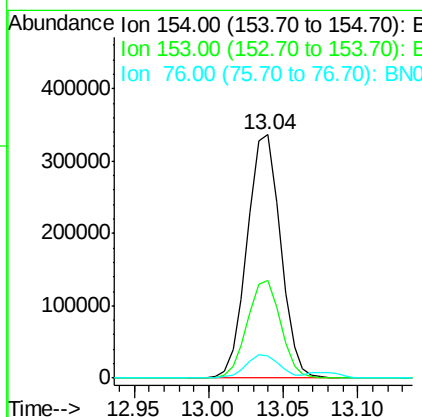
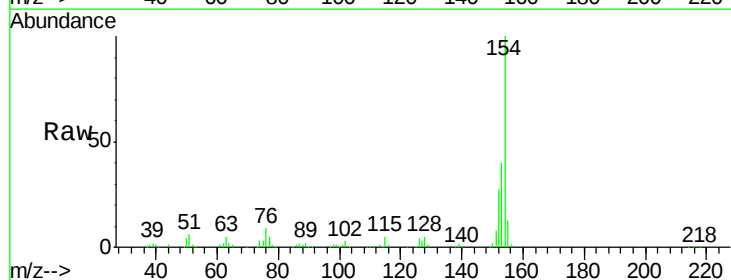
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02081

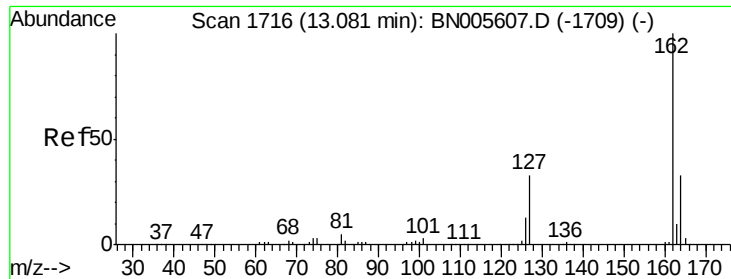
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.0	112.4
200	27.6	24.2	36.4



#40
 1,1'-Biphenyl
 Concen: 22.057 ng/ul
 RT: 13.04 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BN005753.D
 Acq: 18 May 2019 15:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.6	49.0
76	9.3	10.4	15.6

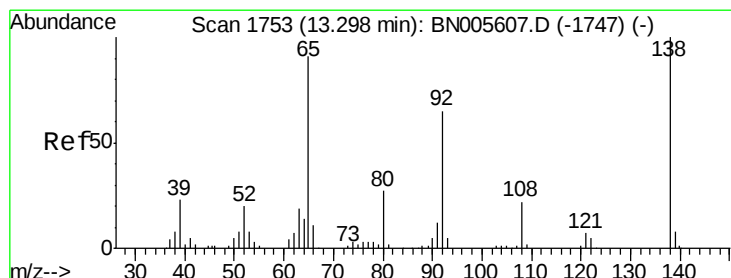
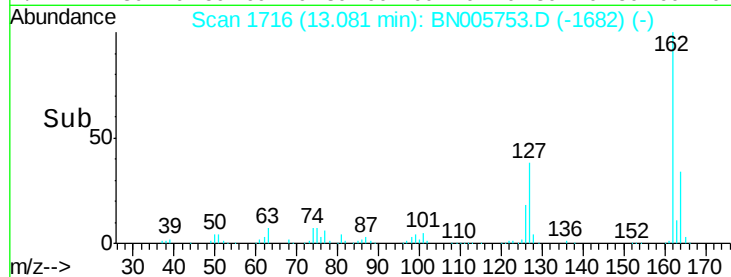
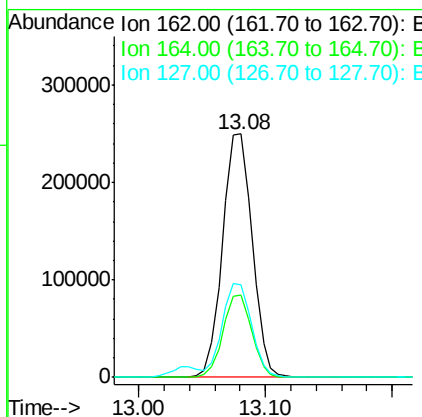
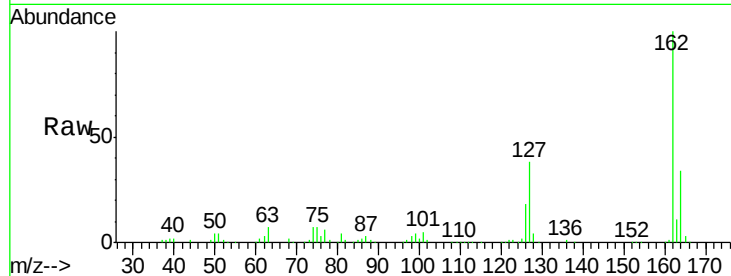




#41
2-Chloronaphthalene
Concen: 21.771 ng/ul
RT: 13.08 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BN005753.D
Acq: 18 May 2019 15:18

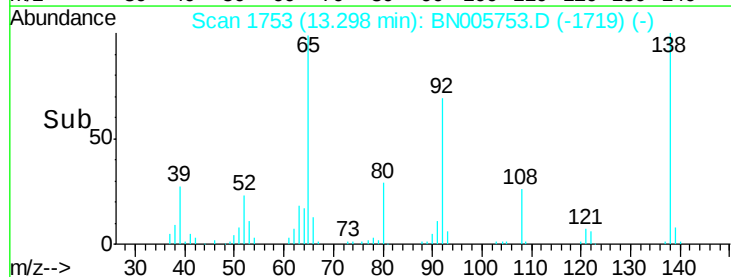
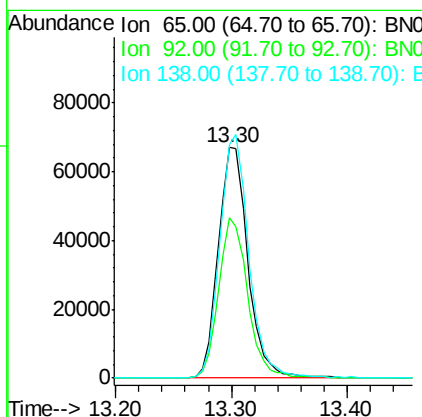
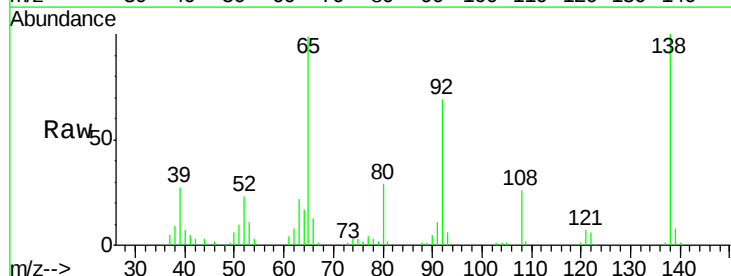
Instrument :
BNA_N
ClientSampleId :
SSTD02081

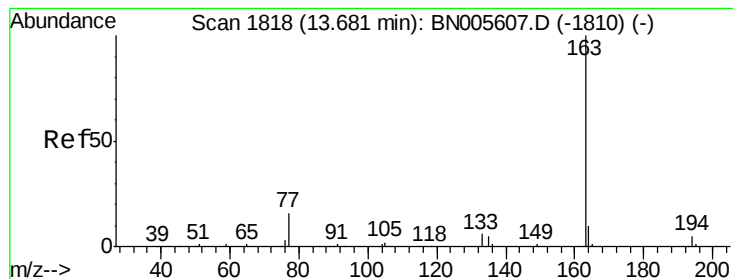
Tgt Ion: 162 Resp: 405894
Ion Ratio Lower Upper
162 100
164 33.7 26.8 40.2
127 37.9 33.5 50.3



#42
2-Nitroaniline
Concen: 22.285 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BN005753.D
Acq: 18 May 2019 15:18

Tgt Ion: 65 Resp: 119762
Ion Ratio Lower Upper
65 100
92 69.3 51.6 77.4
138 101.0 73.9 110.9





#44

Dimethylphthalate

Concen: 21.968 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

SSTD02081

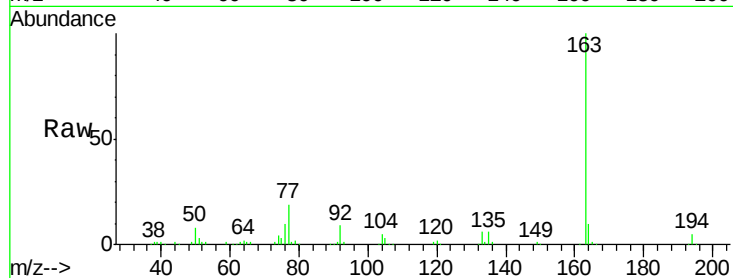
Tgt Ion:163 Resp: 540977

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

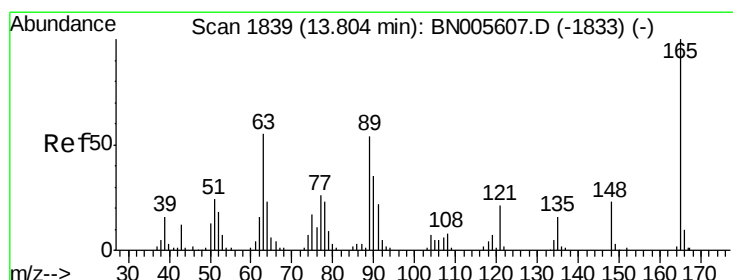
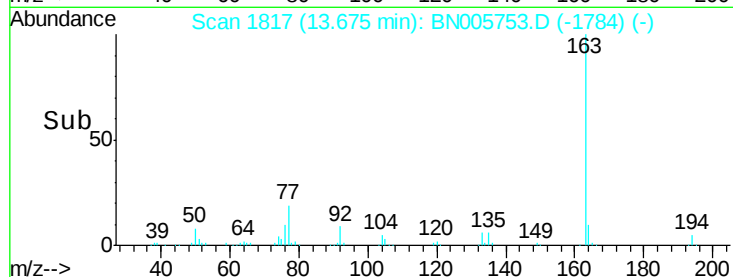
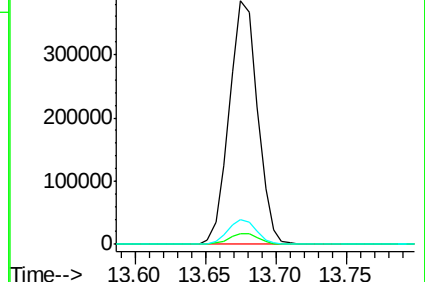
164 10.1 8.1 12.1



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: 21.825 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

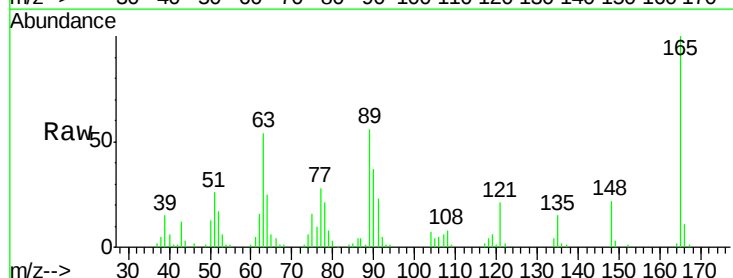
Tgt Ion:165 Resp: 113249

Ion Ratio Lower Upper

165 100

89 56.2 50.2 75.2

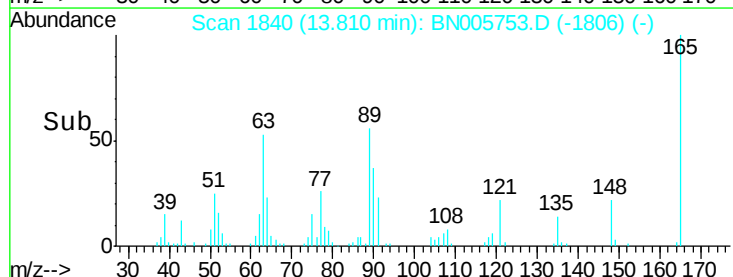
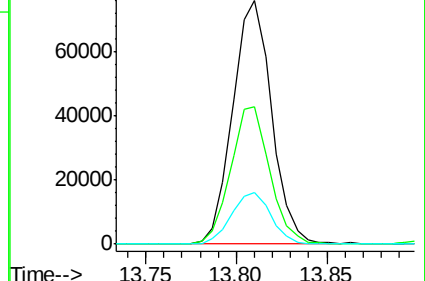
121 21.5 19.4 29.2

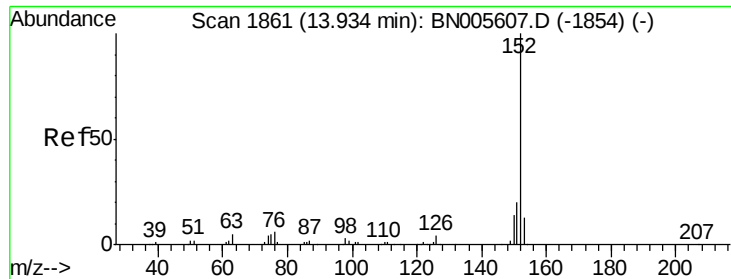


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E

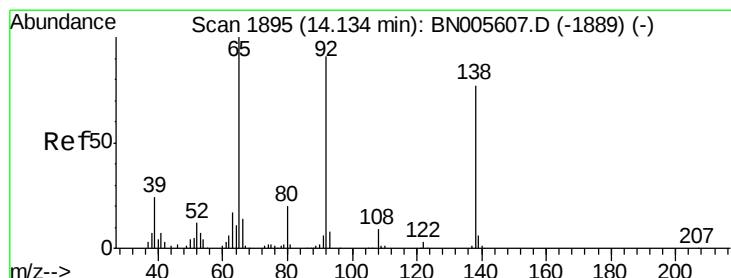
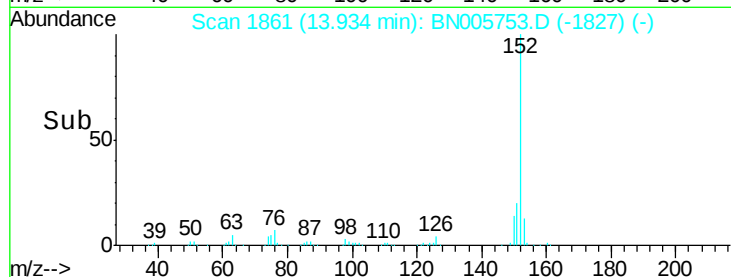
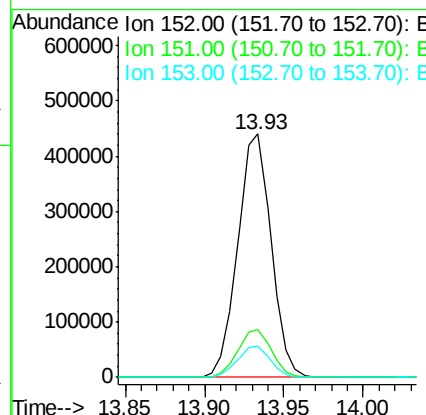
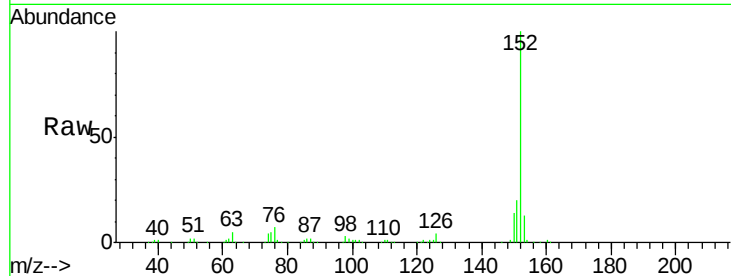




#47
 Acenaphthylene
 Concen: 21.946 ng/ul
 RT: 13.93 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BN005753.D
 Acq: 18 May 2019 15:18

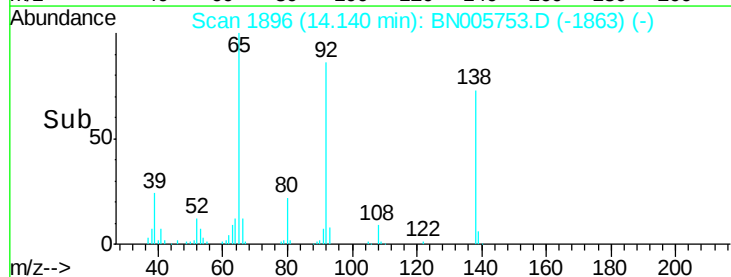
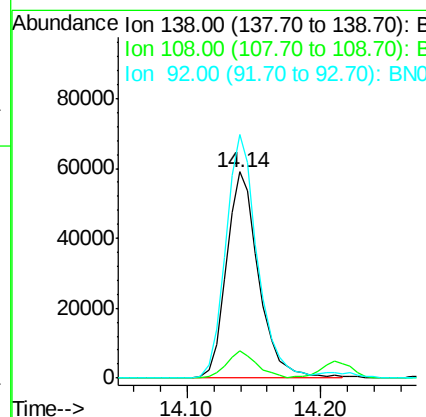
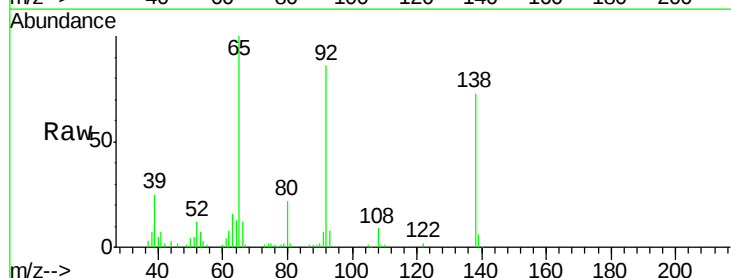
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02081

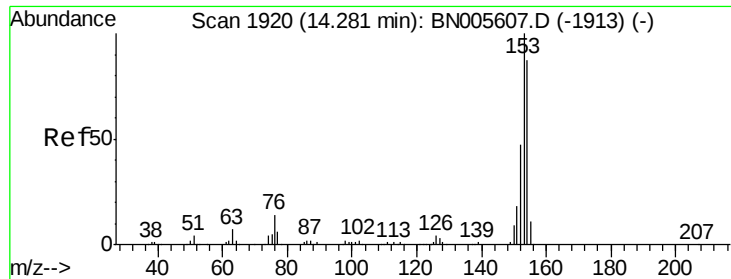
Tgt Ion:152 Resp: 641310
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.8 23.8
 153 12.8 9.8 14.8



#48
 3-Nitroaniline
 Concen: 21.816 ng/ul
 RT: 14.14 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BN005753.D
 Acq: 18 May 2019 15:18

Tgt Ion:138 Resp: 99748
 Ion Ratio Lower Upper
 138 100
 108 13.0 12.1 18.1
 92 118.0 102.9 154.3





#49

Acenaphthene

Concen: 21.909 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

SSTD02081

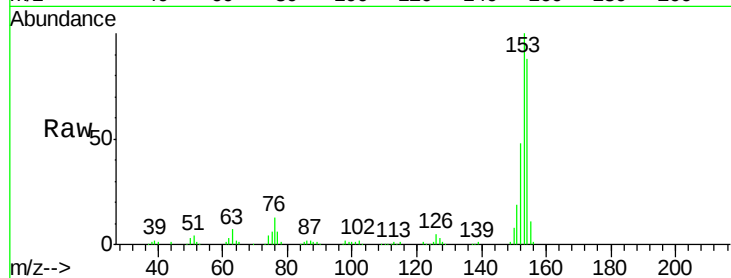
Tgt Ion:153 Resp: 433803

Ion Ratio Lower Upper

153 100

152 47.7 37.4 56.0

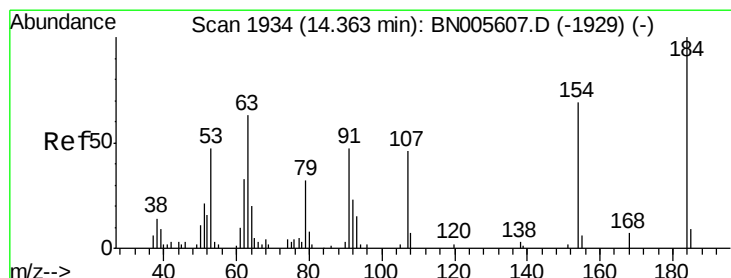
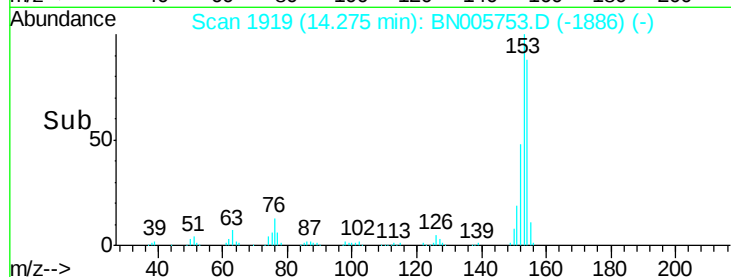
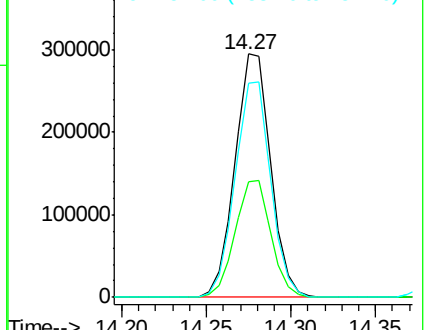
154 88.0 71.2 106.8



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: 19.546 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

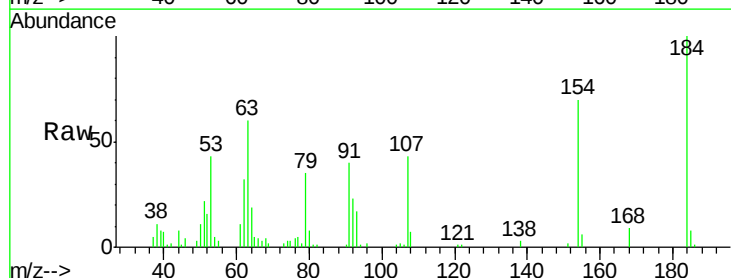
Tgt Ion:184 Resp: 52192

Ion Ratio Lower Upper

184 100

63 60.1 59.8 89.8

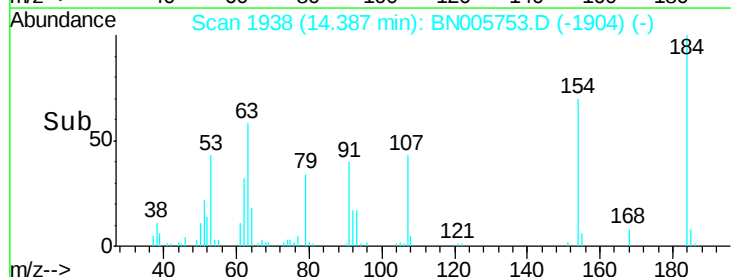
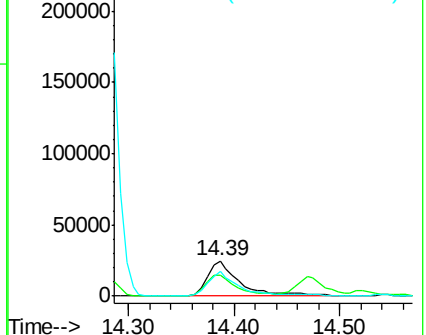
154 70.2 56.3 84.5

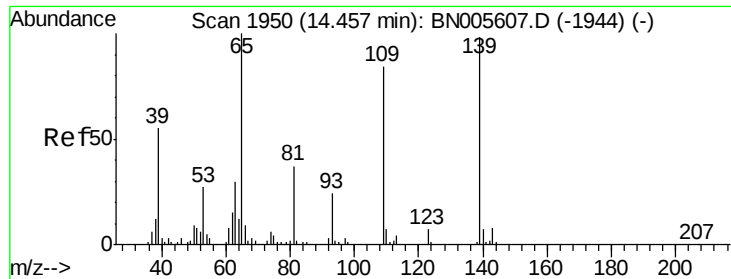


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.183 ng/ul

RT: 14.47 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

SSTD02081

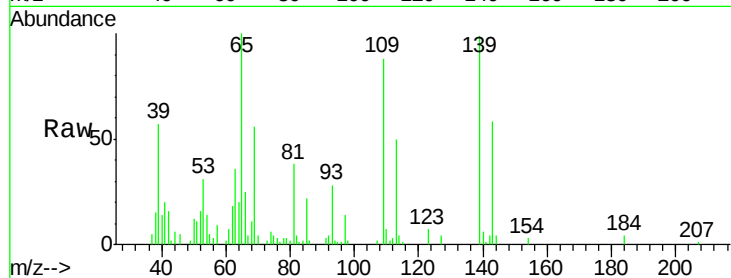
Tgt Ion:109 Resp: 66323

Ion Ratio Lower Upper

109 100

139 112.7 92.3 138.5

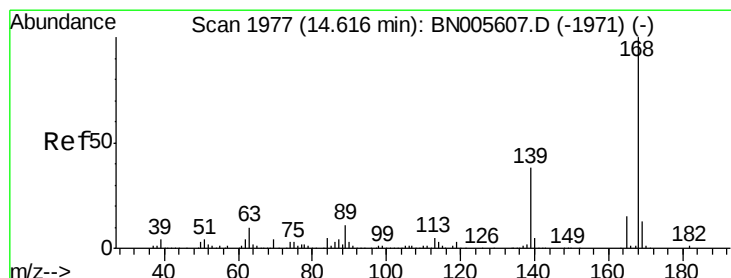
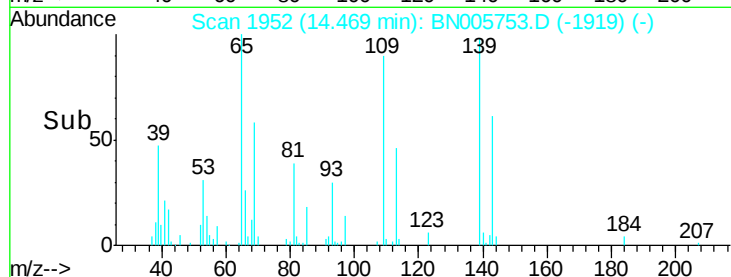
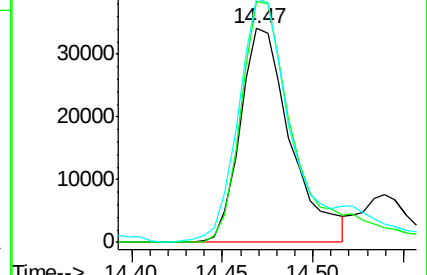
65 113.7 97.5 146.3



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: 21.982 ng/ul

RT: 14.62 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BN005753.D

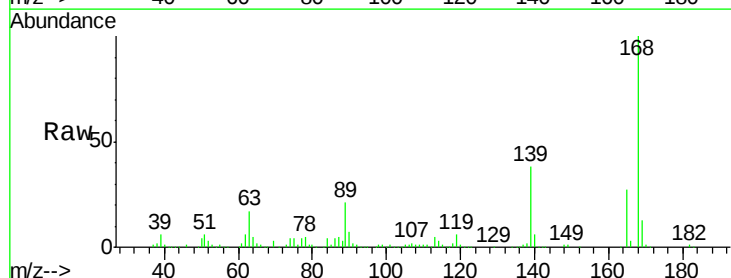
Acq: 18 May 2019 15:18

Tgt Ion:168 Resp: 645753

Ion Ratio Lower Upper

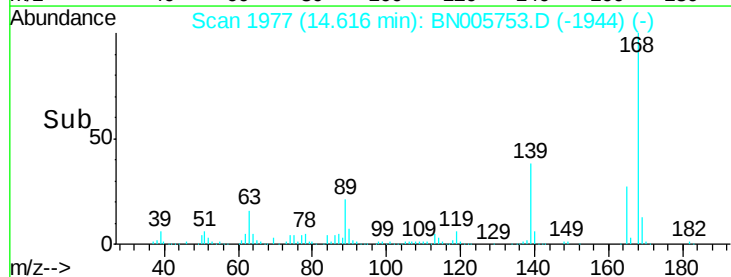
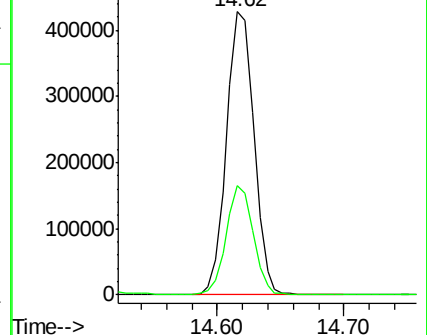
168 100

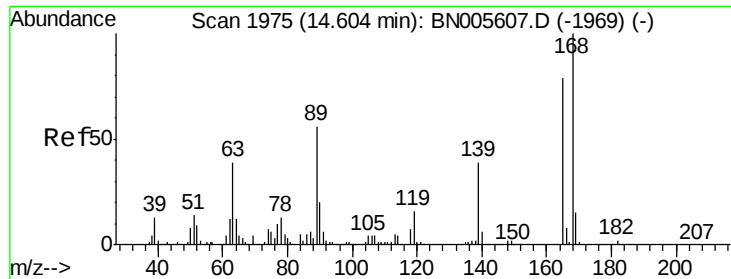
139 38.4 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

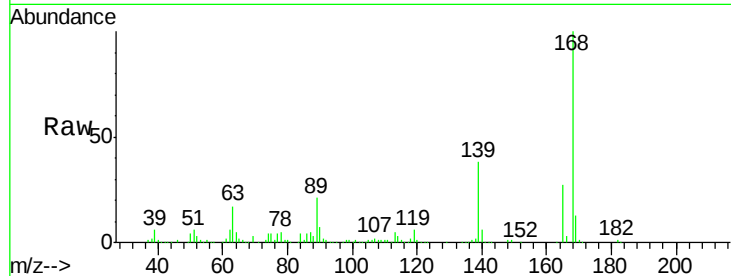




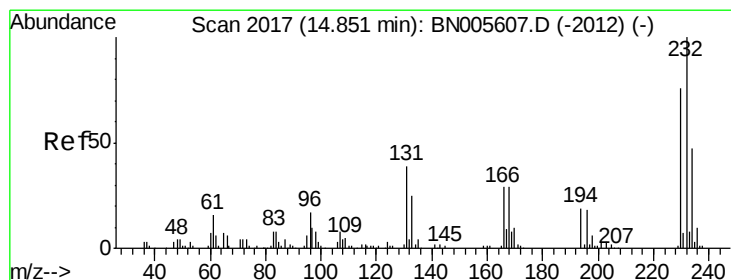
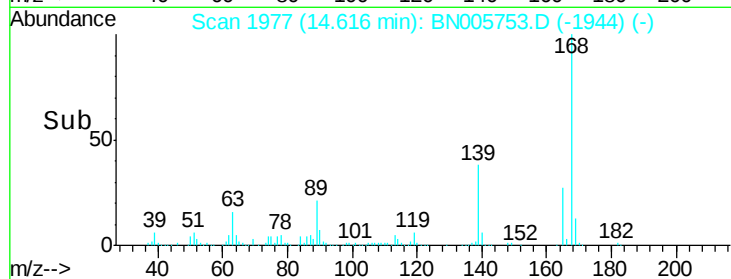
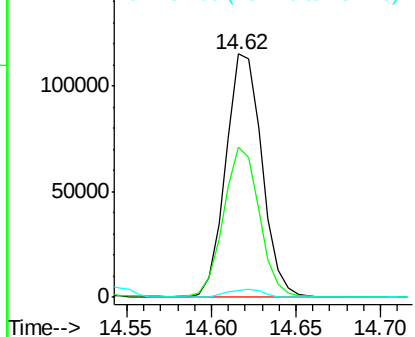
#54
 2,4-Dinitrotoluene
 Concen: 22.140 ng/ul
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.01 min
 Lab File: BN005753.D
 Acq: 18 May 2019 15:18

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02081

Tgt Ion:165 Resp: 172161
 Ion Ratio Lower Upper
 165 100
 63 61.8 38.9 58.3#
 182 3.1 2.6 3.8

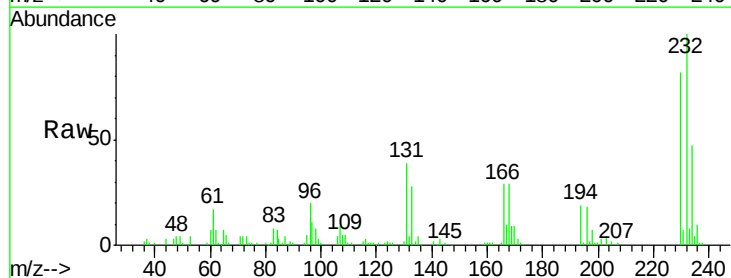


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

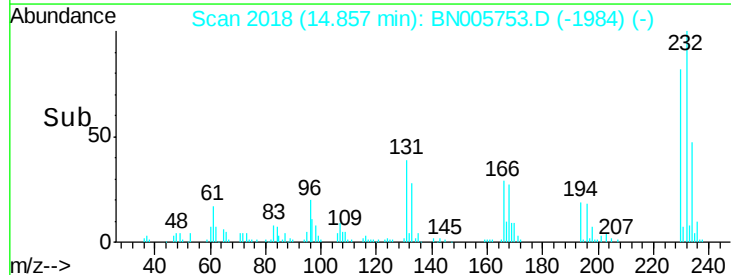
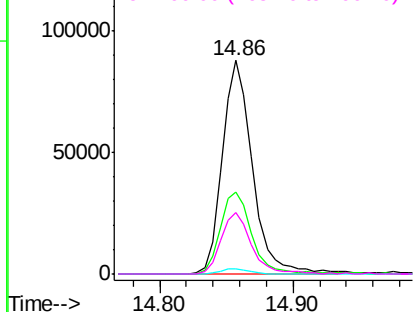


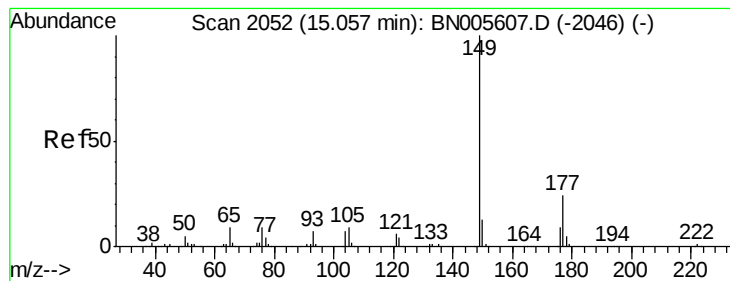
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.060 ng/ul
 RT: 14.86 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BN005753.D
 Acq: 18 May 2019 15:18

Tgt Ion:232 Resp: 139202
 Ion Ratio Lower Upper
 232 100
 131 38.5 36.6 54.8
 130 2.4 2.0 3.0
 166 28.8 26.6 39.8



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





#56

Diethylphthalate

Concen: 21.751 ng/ul

RT: 15.05 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampled :

SSTD02081

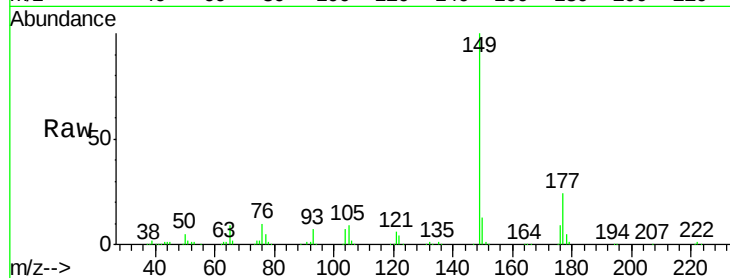
Tgt Ion:149 Resp: 542112

Ion Ratio Lower Upper

149 100

177 23.9 17.7 26.5

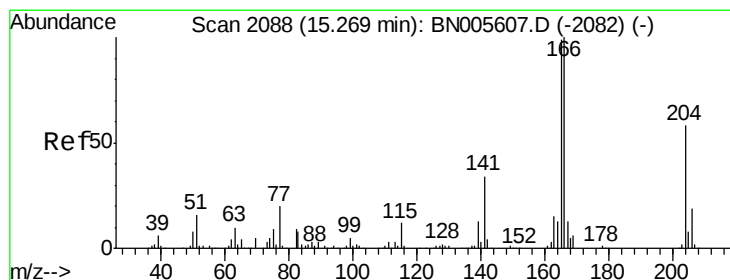
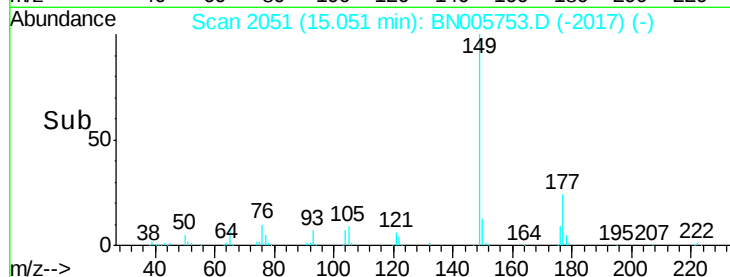
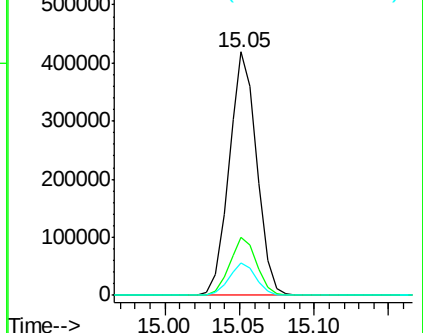
150 13.1 10.0 15.0



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: 21.980 ng/ul

RT: 15.27 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

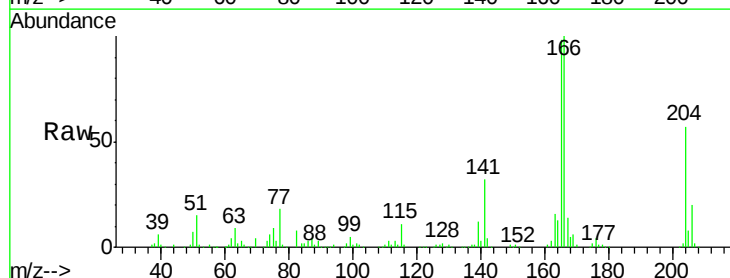
Tgt Ion:166 Resp: 525220

Ion Ratio Lower Upper

166 100

165 98.2 80.0 120.0

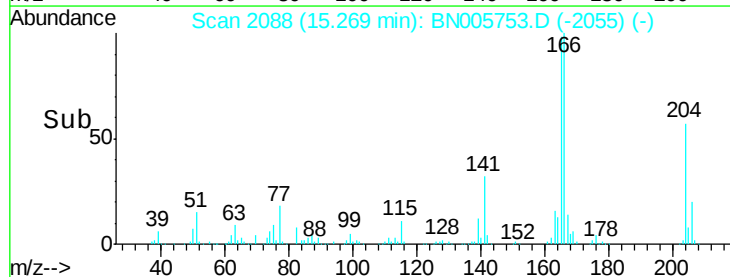
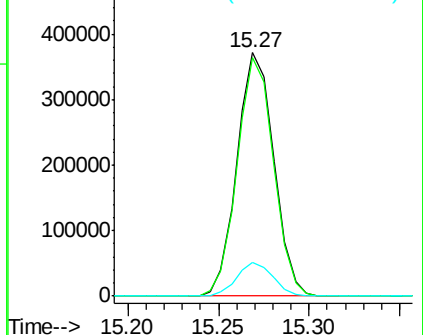
167 13.7 10.7 16.1

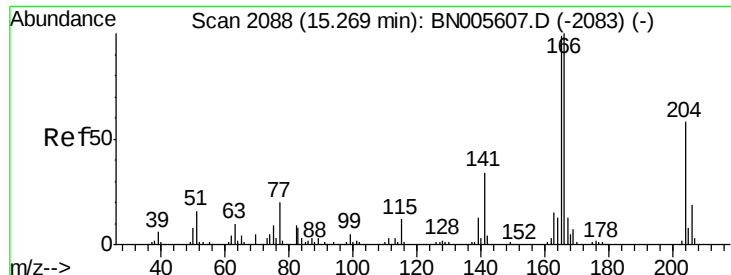


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

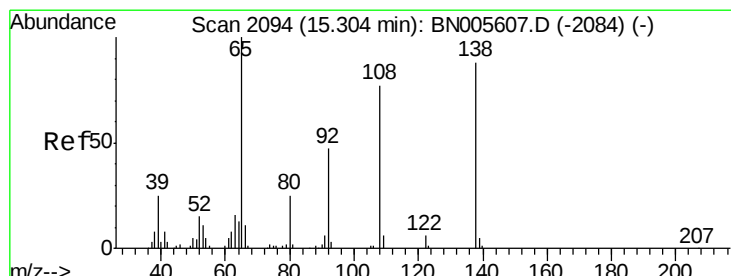
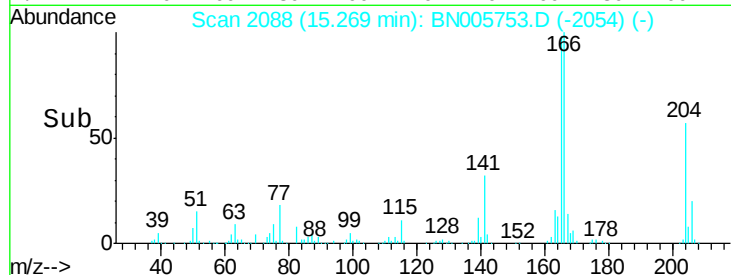
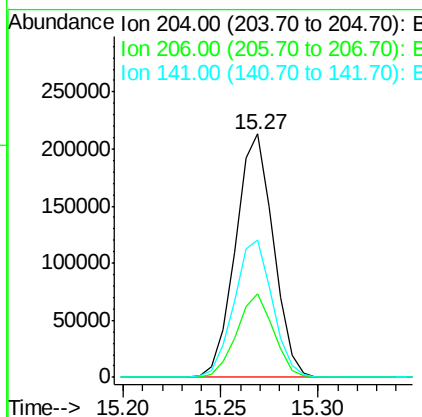
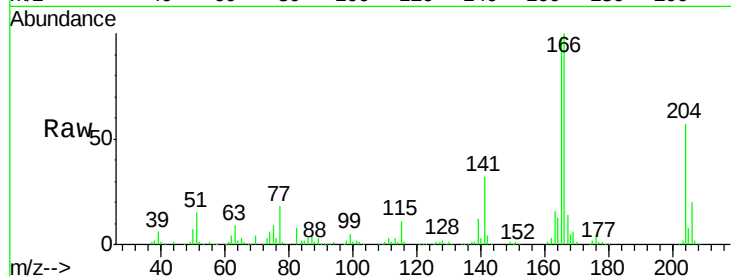




#59
 4-Chlorophenyl-phenylether
 Concen: 21.956 ng/ul
 RT: 15.27 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: BN005753.D
 Acq: 18 May 2019 15:18

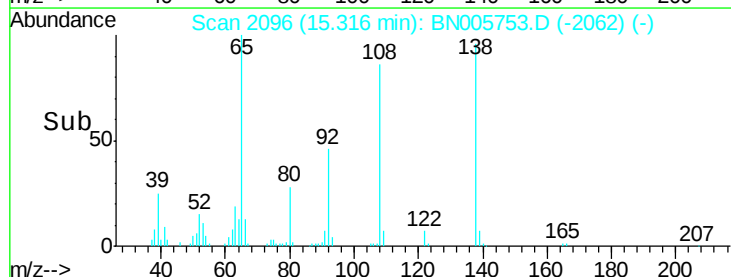
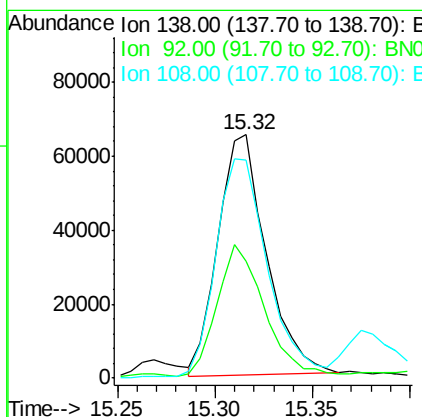
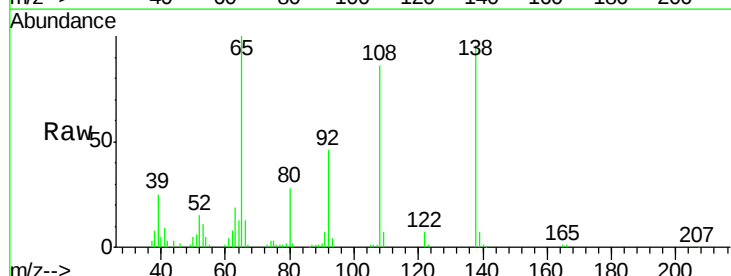
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02081

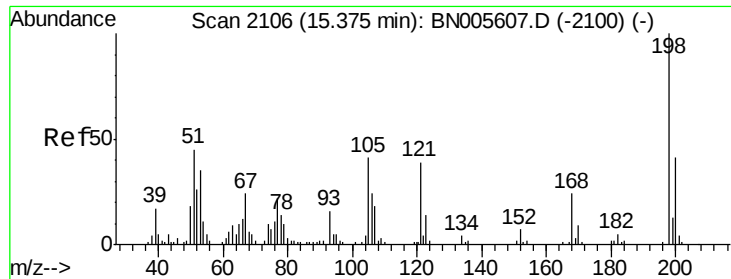
Tgt Ion:204 Resp: 286213
 Ion Ratio Lower Upper
 204 100
 206 34.1 26.9 40.3
 141 56.6 47.9 71.9



#60
 4-Nitroaniline
 Concen: 21.786 ng/ul
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BN005753.D
 Acq: 18 May 2019 15:18

Tgt Ion:138 Resp: 111049
 Ion Ratio Lower Upper
 138 100
 92 48.0 45.3 67.9
 108 89.5 73.2 109.8

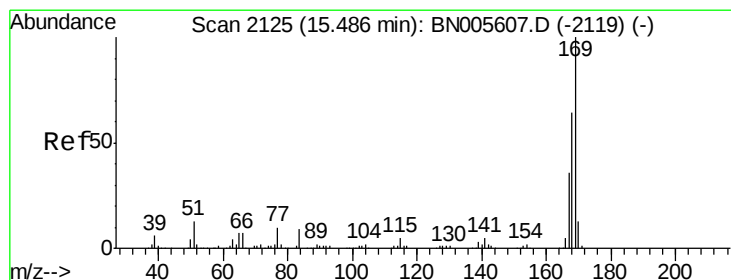
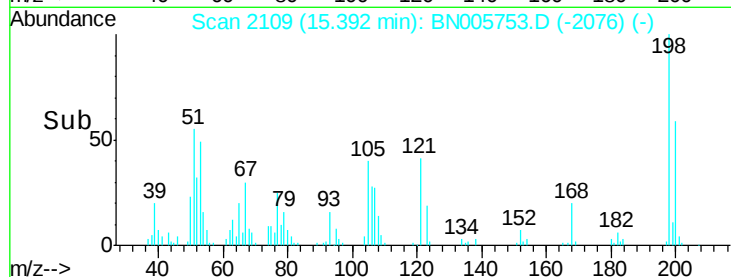
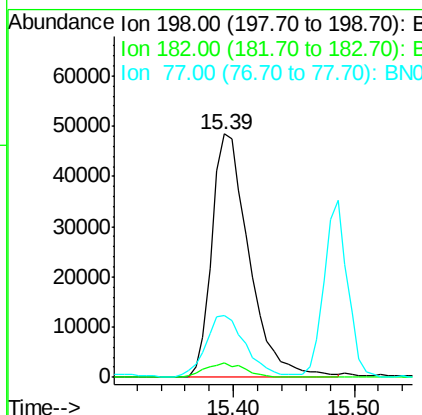
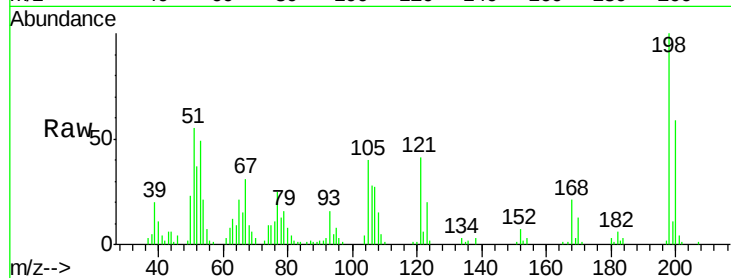




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.666 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BN005753.D
 Acq: 18 May 2019 15:18

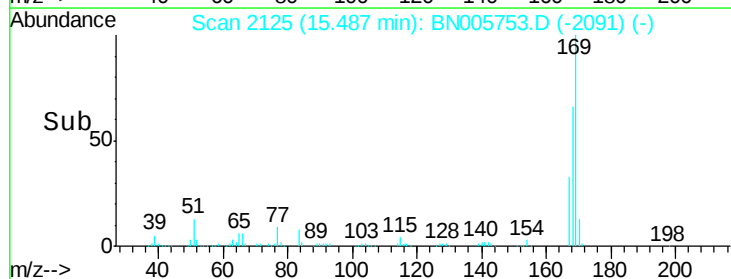
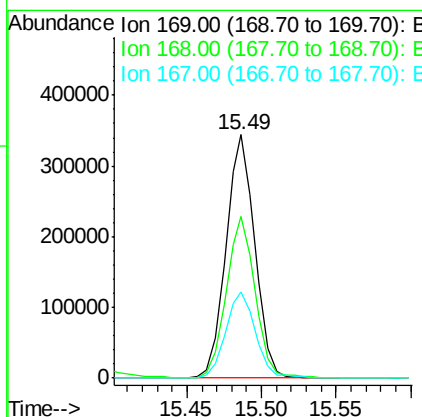
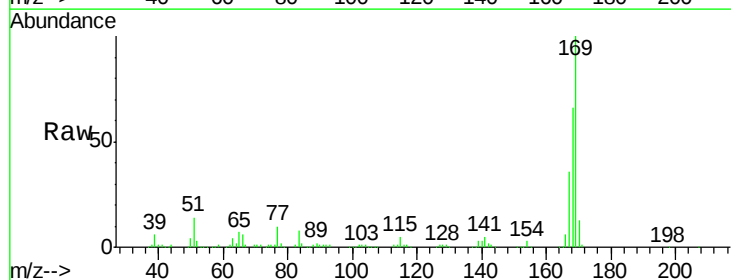
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02081

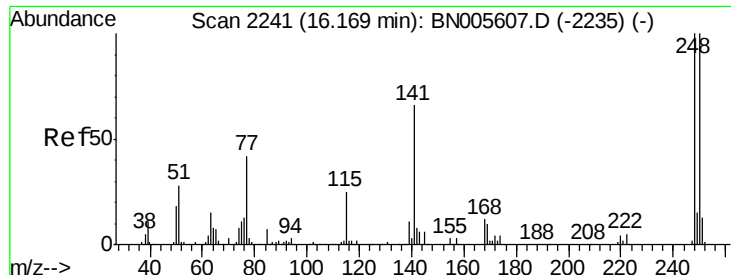
Tgt Ion:198 Resp: 103043
 Ion Ratio Lower Upper
 198 100
 182 6.2 3.0 4.6#
 77 25.2 21.9 32.9



#64
 N-Nitrosodiphenylamine
 Concen: 22.771 ng/ul
 RT: 15.49 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BN005753.D
 Acq: 18 May 2019 15:18

Tgt Ion:169 Resp: 465493
 Ion Ratio Lower Upper
 169 100
 168 66.2 52.2 78.2
 167 35.5 27.7 41.5

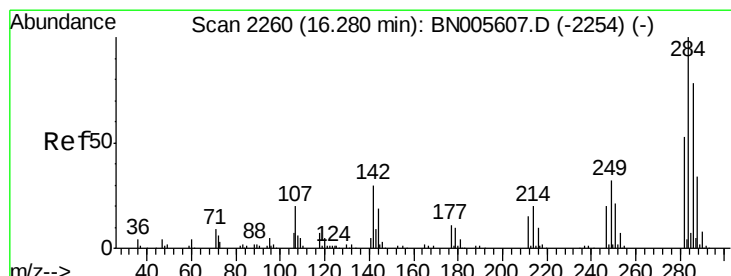
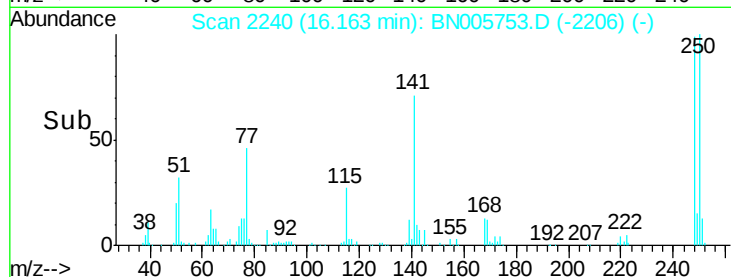
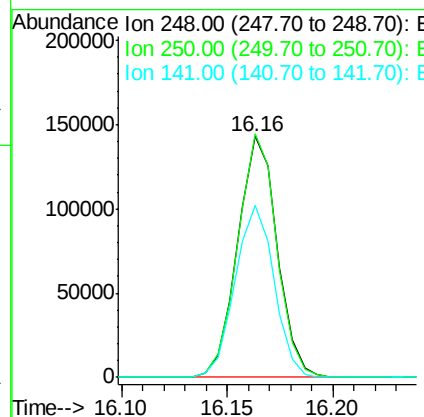
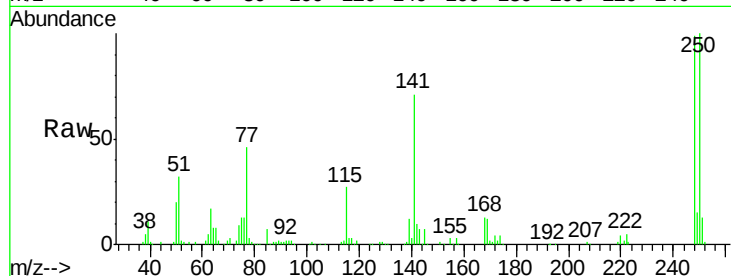




#65
 4-Bromophenyl-phenylether
 Concen: 22.379 ng/ul
 RT: 16.16 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: BN005753.D
 Acq: 18 May 2019 15:18

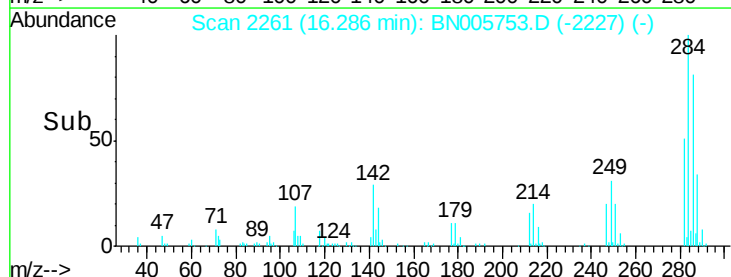
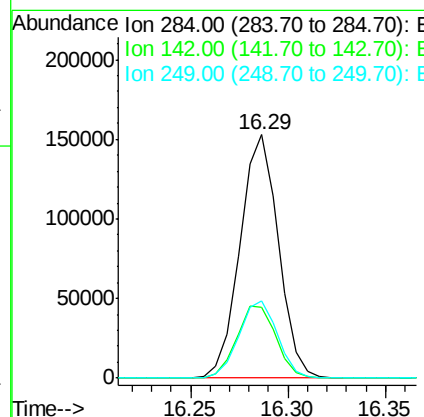
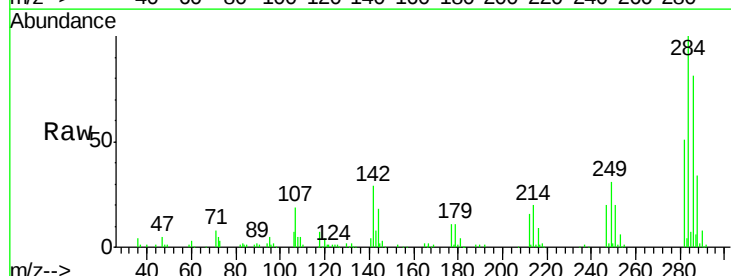
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02081

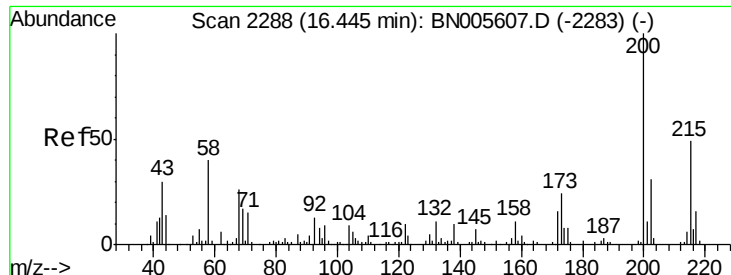
Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.0	78.4	117.6
141	71.4	61.8	92.6



#66
 Hexachlorobenzene
 Concen: 22.448 ng/ul
 RT: 16.29 min Scan# 2261
 Delta R.T. -0.00 min
 Lab File: BN005753.D
 Acq: 18 May 2019 15:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.2	29.4	44.2#
249	31.5	26.1	39.1





#67

Atrazine

Concen: 22.497 ng/ul

RT: 16.45 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

SSTD02081

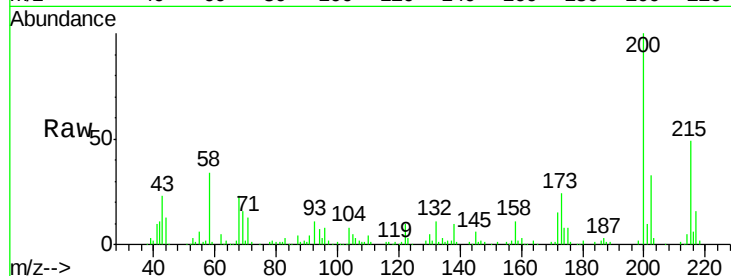
Tgt Ion:200 Resp: 192979

Ion Ratio Lower Upper

200 100

173 24.0 21.4 32.0

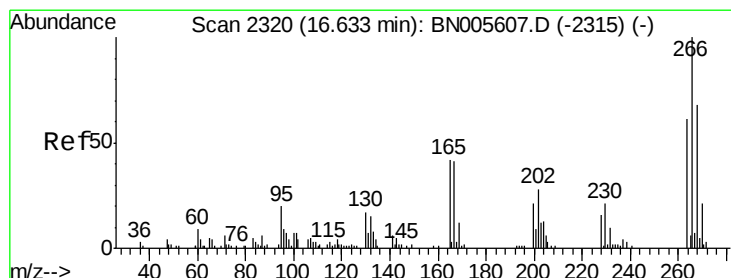
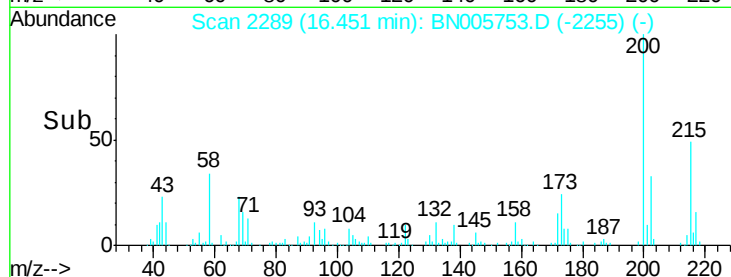
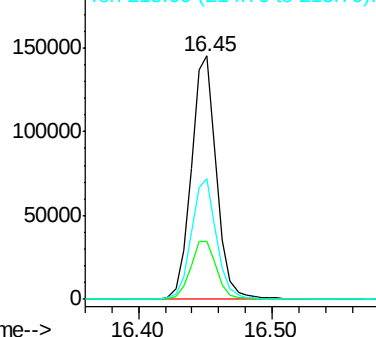
215 49.5 39.1 58.7



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: 20.273 ng/ul

RT: 16.64 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

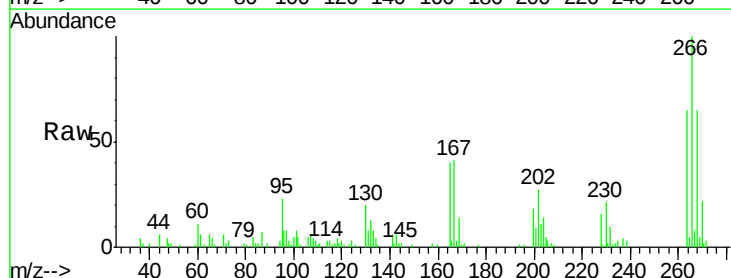
Tgt Ion:266 Resp: 86795

Ion Ratio Lower Upper

266 100

264 65.4 49.7 74.5

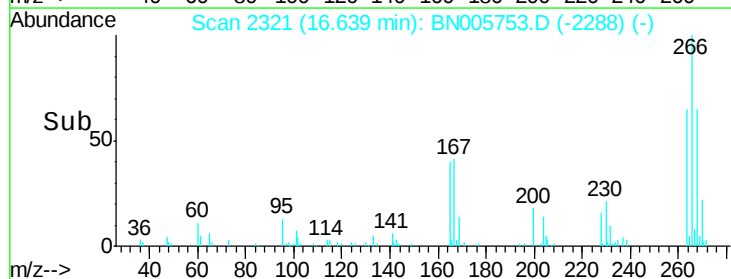
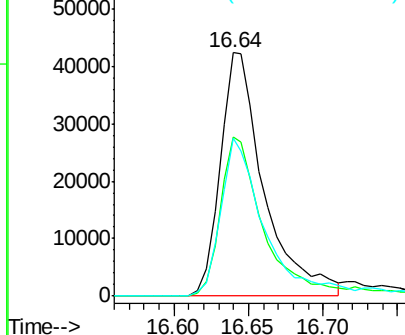
268 64.9 52.4 78.6

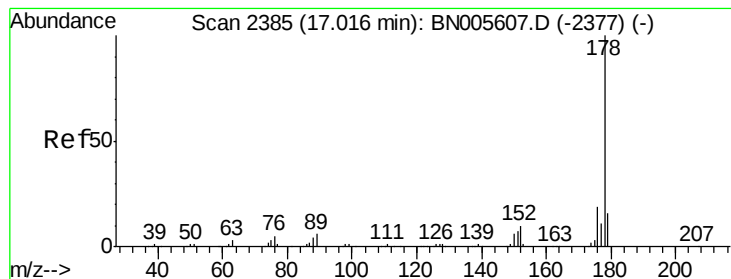


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 22.126 ng/ul

RT: 17.02 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

SSTD02081

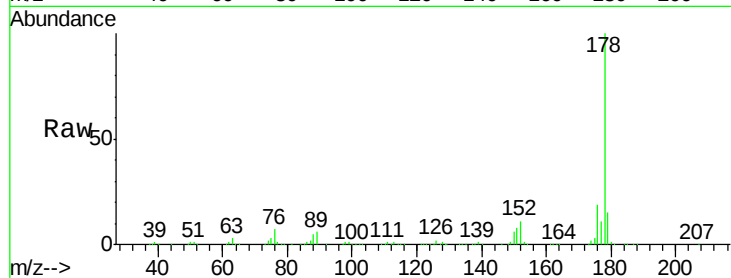
Tgt Ion:178 Resp: 866348

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

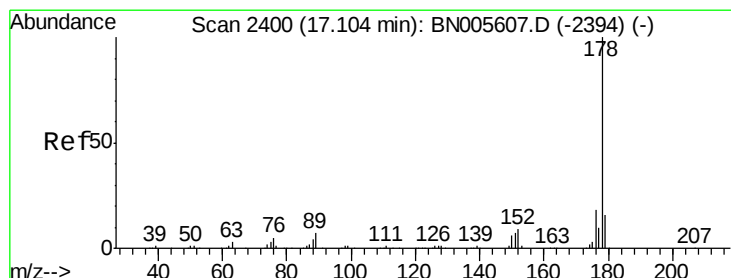
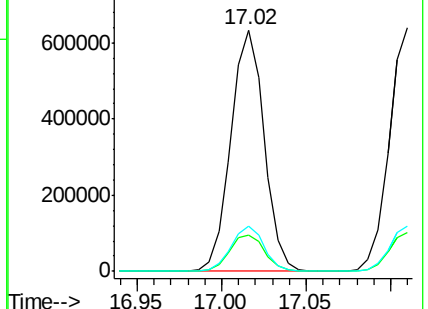
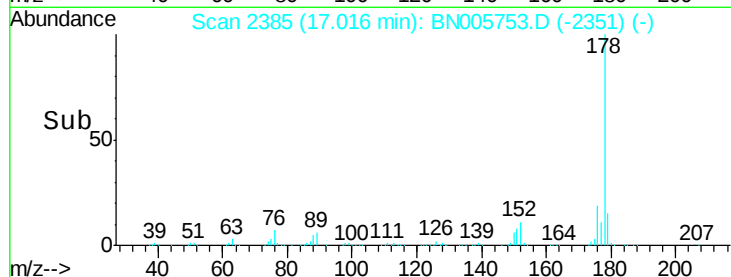
176 18.9 15.1 22.7



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: 22.531 ng/ul

RT: 17.11 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

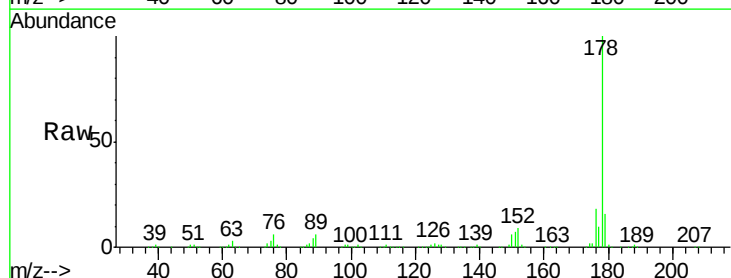
Tgt Ion:178 Resp: 898236

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

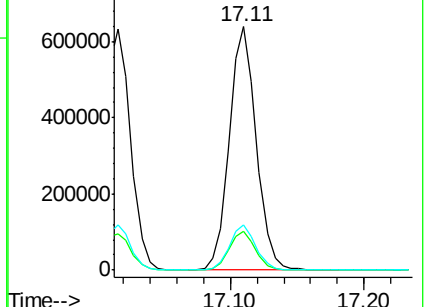
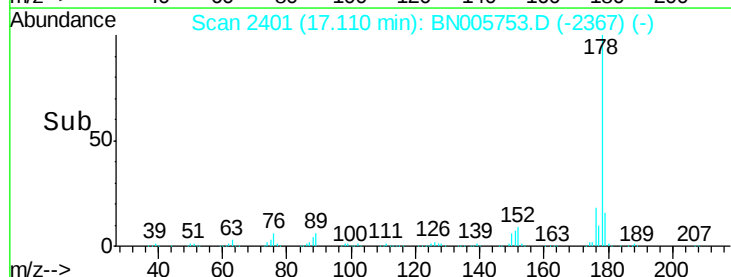
176 18.4 15.1 22.7

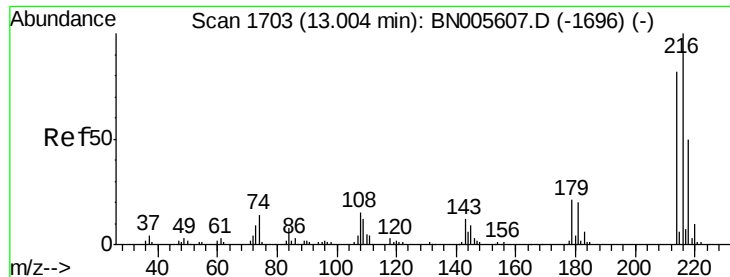


Abundance Ion 178.00 (177.70 to 178.70): E

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: 22.710 ng/uL

RT: 13.00 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

SSTD02081

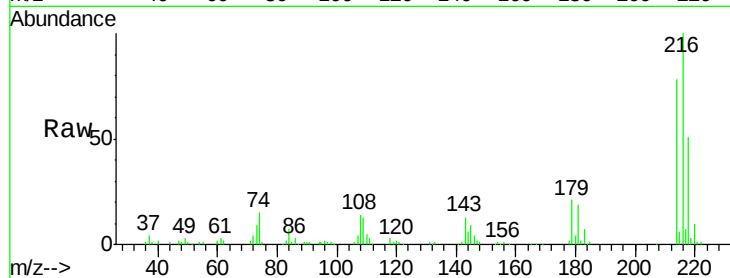
Tgt Ion:216 Resp: 240486

Ion Ratio Lower Upper

216 100

214 77.8 60.8 91.2

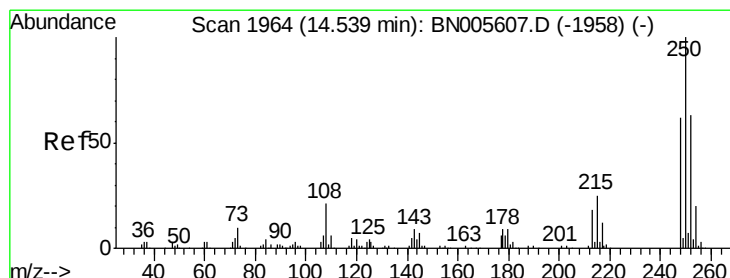
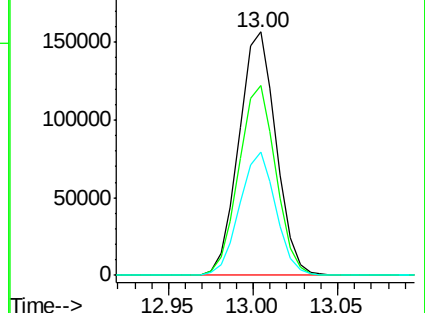
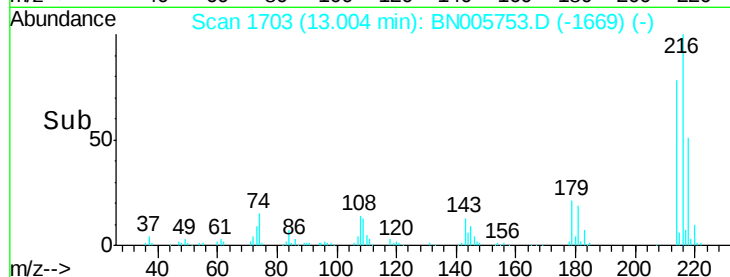
218 50.6 38.6 58.0



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: 22.562 ng/uL

RT: 14.55 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

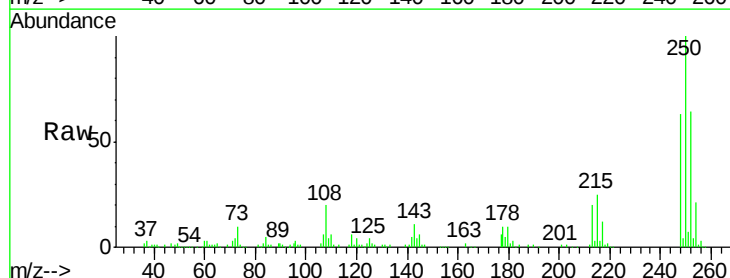
Tgt Ion:250 Resp: 235638

Ion Ratio Lower Upper

250 100

248 63.3 50.6 75.8

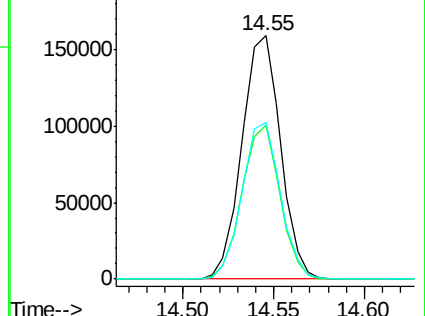
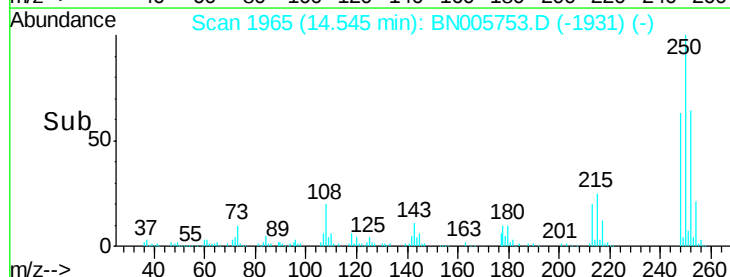
252 64.3 51.8 77.8

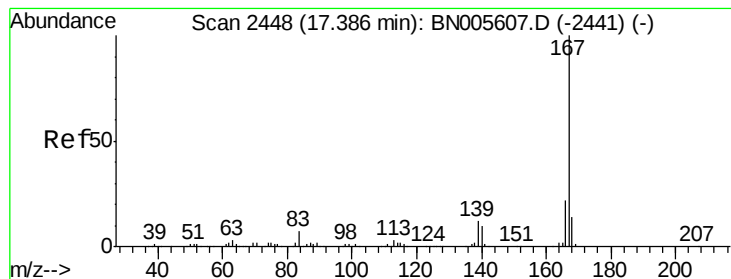


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 22.497 ng/ul

RT: 17.39 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

SSTD02081

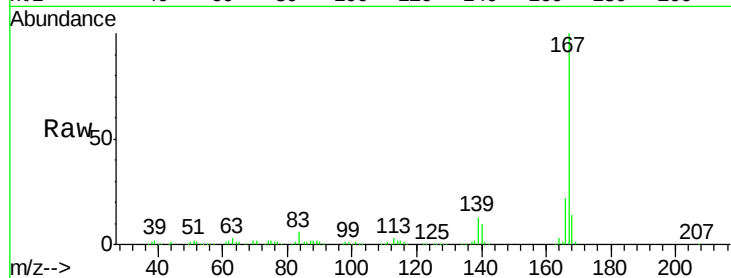
Tgt Ion:167 Resp: 790742

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

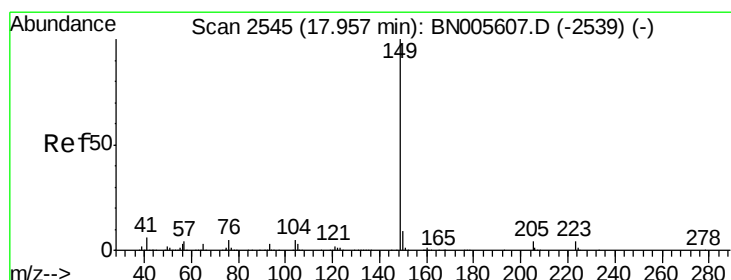
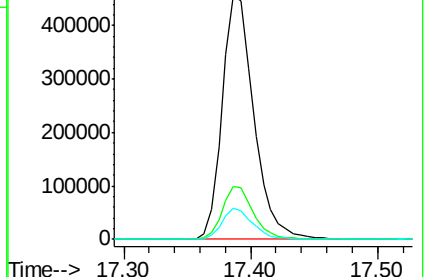
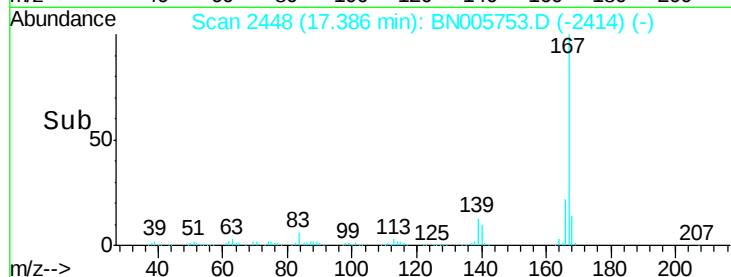
139 12.7 10.6 16.0



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



#75

Di-n-butylphthalate

Concen: 22.726 ng/ul

RT: 17.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

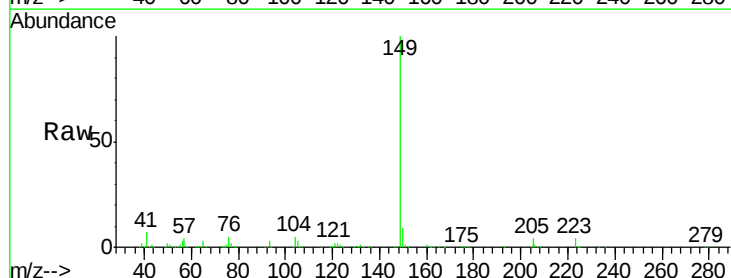
Tgt Ion:149 Resp: 954181

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

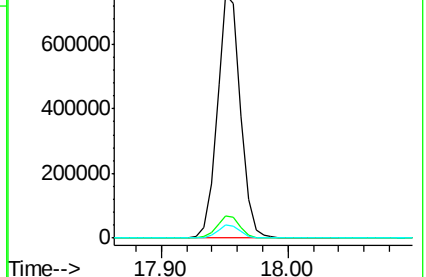
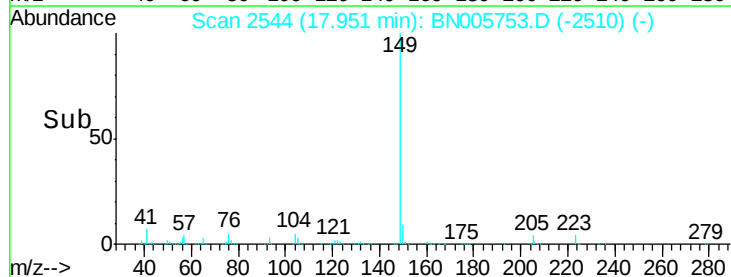
104 5.3 4.2 6.2

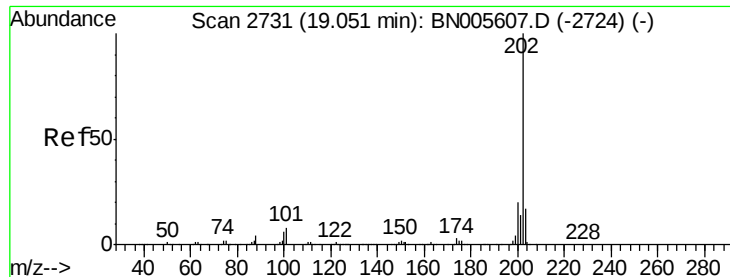


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 22.766 ng/ul

RT: 19.06 min Scan# 2732

Delta R.T. 0.01 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

SSTD02081

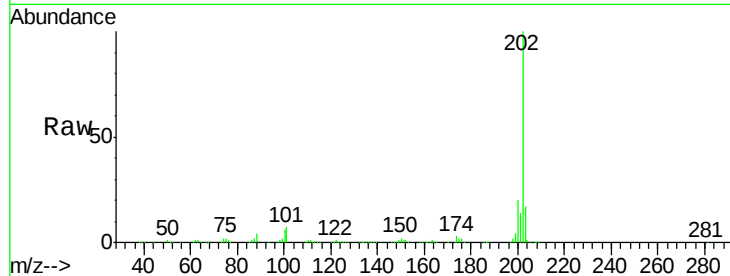
Tgt Ion:202 Resp: 1102051

Ion Ratio Lower Upper

202 100

101 6.9 8.6 12.8#

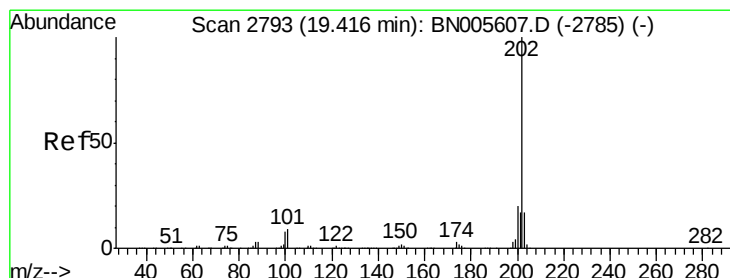
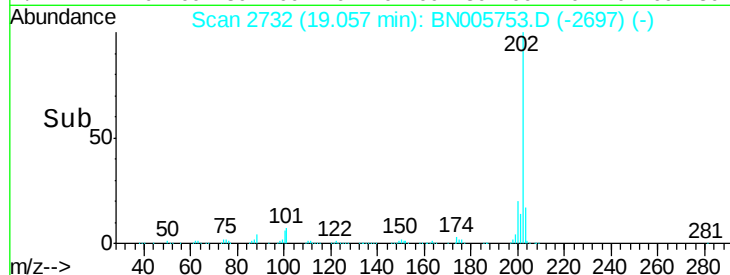
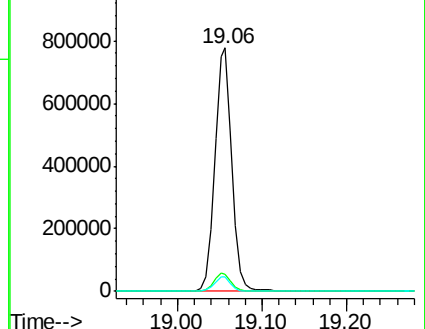
100 5.8 6.3 9.5#



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: 21.797 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

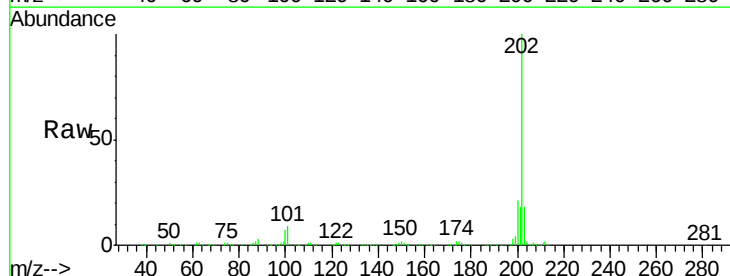
Tgt Ion:202 Resp: 1125406

Ion Ratio Lower Upper

202 100

101 8.7 10.3 15.5#

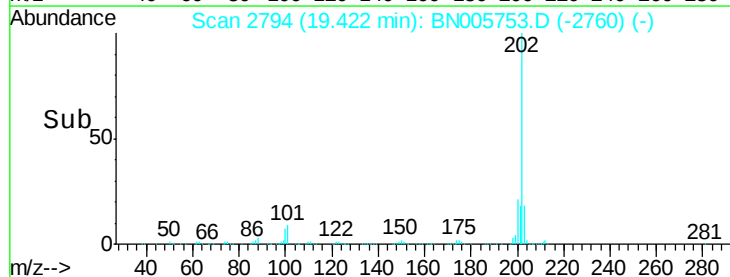
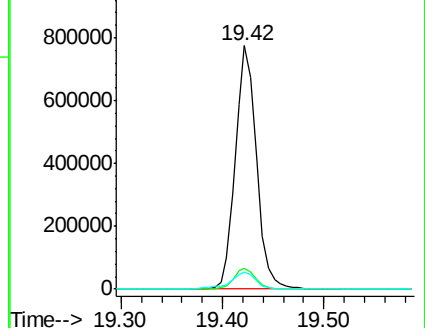
100 6.9 7.9 11.9#

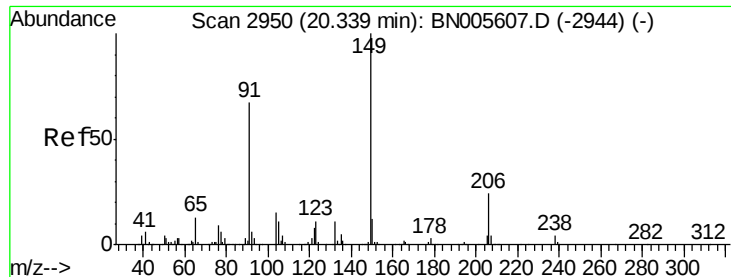


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

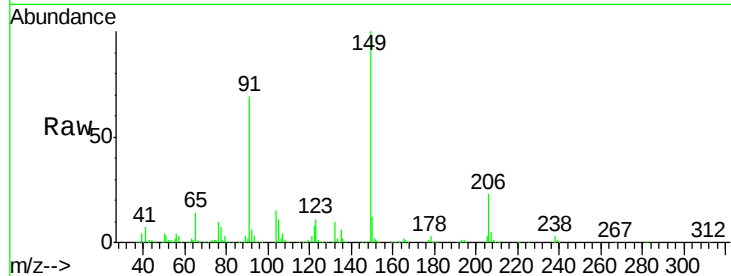




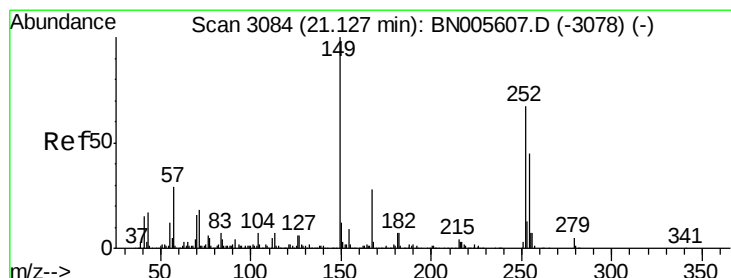
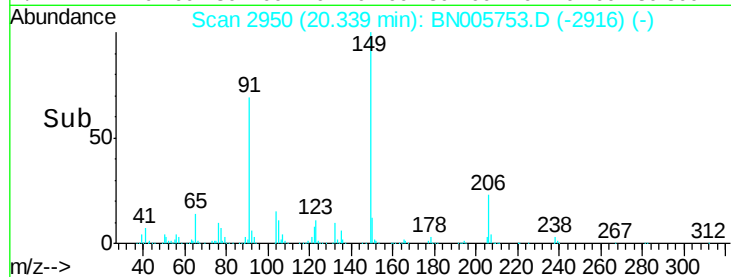
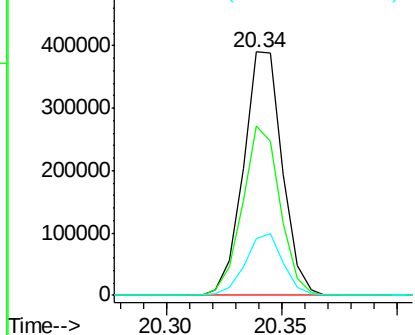
#80
Butylbenzylphthalate
Concen: 21.740 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BN005753.D
Acq: 18 May 2019 15:18

Instrument :
BNA_N
ClientSampleId :
SSTD02081

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.5	59.6	89.4
206	23.3	17.8	26.8

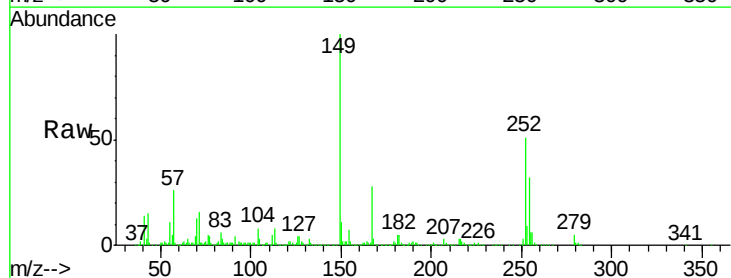


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E

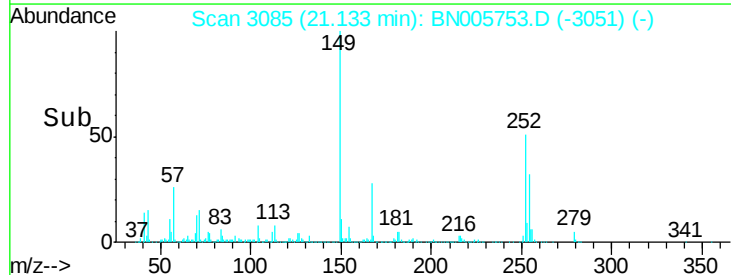
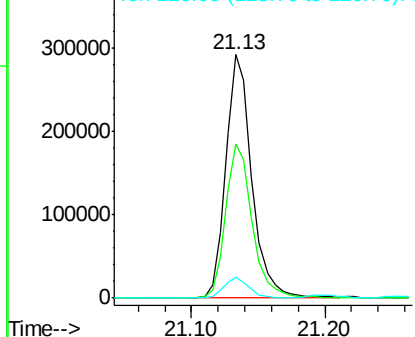


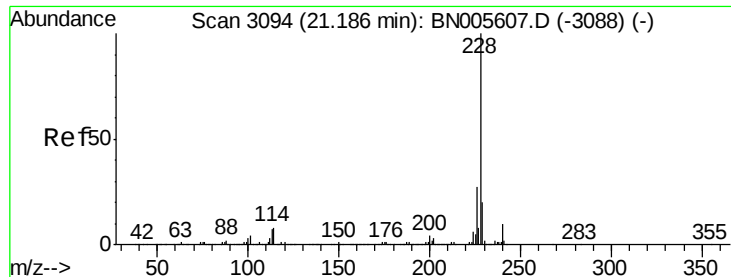
#81
3,3'-Dichlorobenzidine
Concen: 22.636 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BN005753.D
Acq: 18 May 2019 15:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.1	76.7
126	8.7	9.4	14.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 22.137 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

SSTD02081

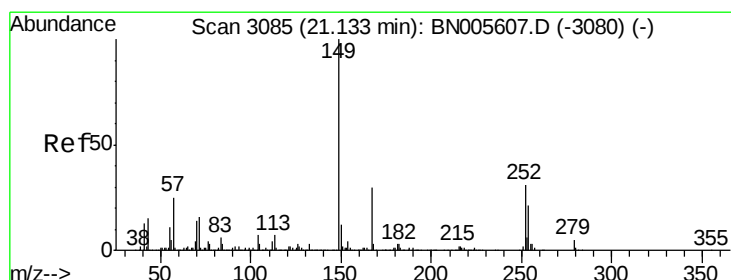
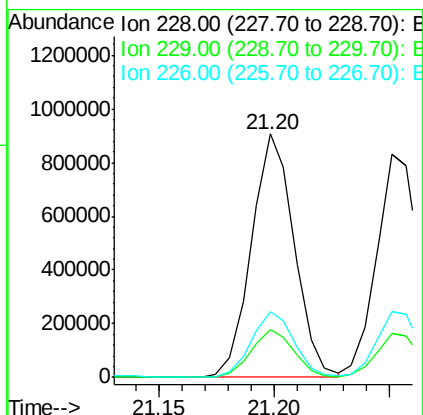
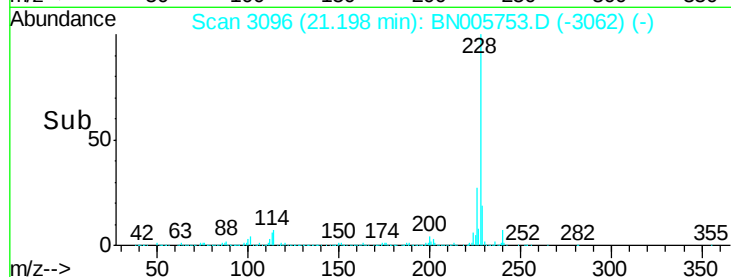
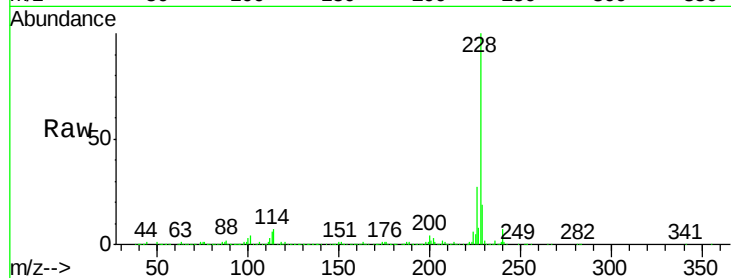
Tgt Ion:228 Resp: 1172557

Ion Ratio Lower Upper

228 100

229 19.4 15.8 23.6

226 26.8 21.4 32.2



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.823 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

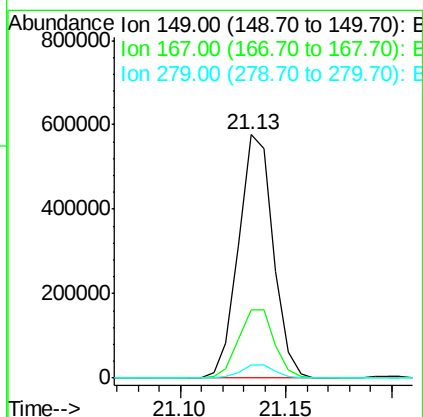
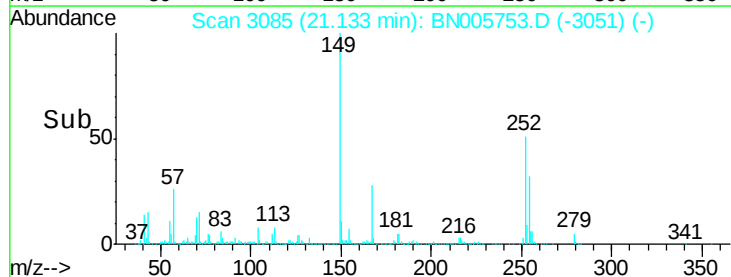
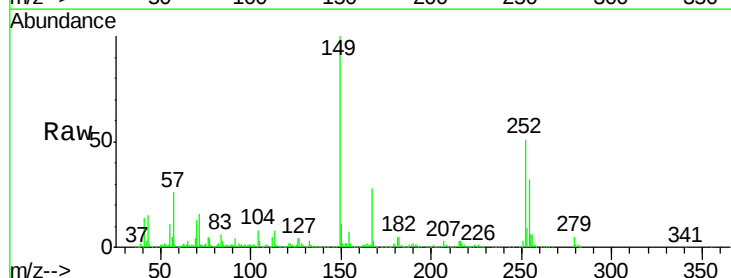
Tgt Ion:149 Resp: 654933

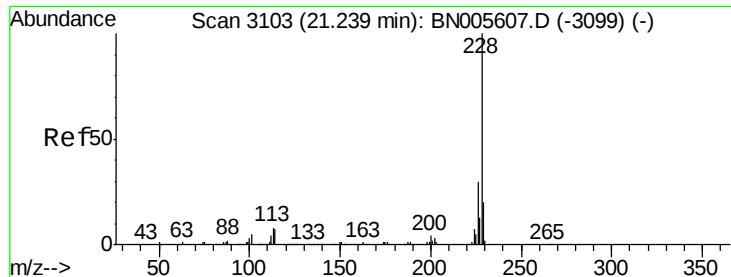
Ion Ratio Lower Upper

149 100

167 28.1 22.3 33.5

279 5.3 3.3 4.9#





#84

Chrysene

Concen: 22.072 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

SSTD02081

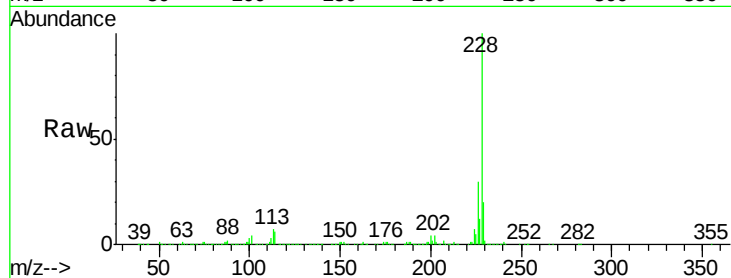
Tgt Ion:228 Resp: 1102121

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

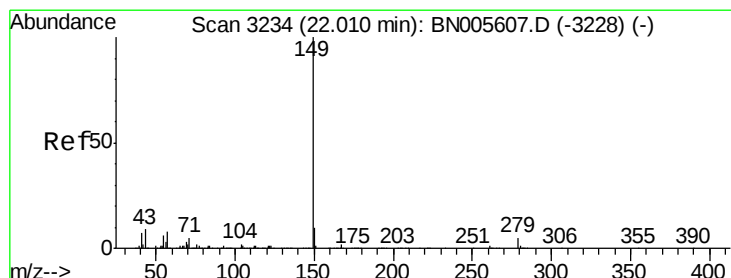
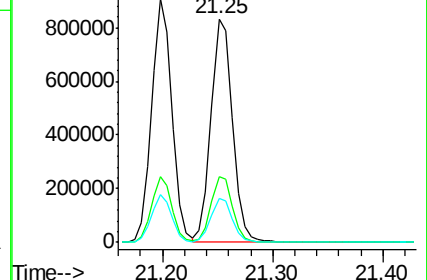
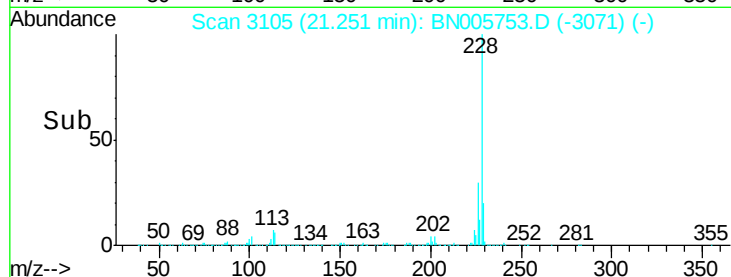
229 19.8 15.4 23.0



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: 22.700 ng/ul

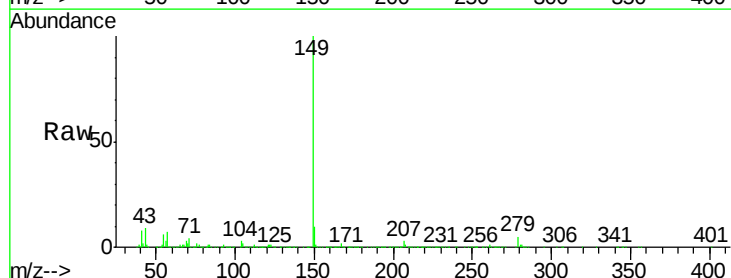
RT: 22.02 min Scan# 3235

Delta R.T. 0.01 min

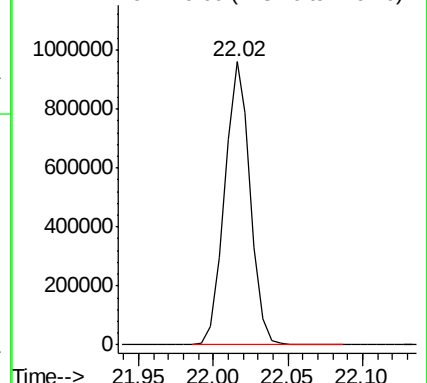
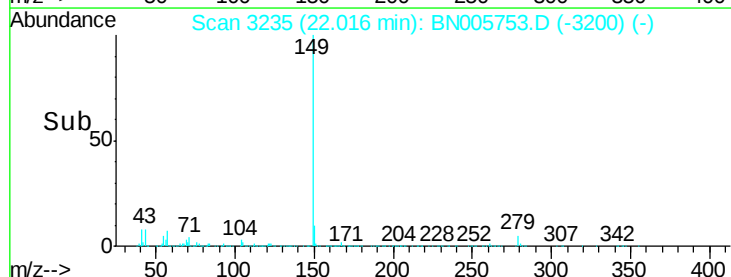
Lab File: BN005753.D

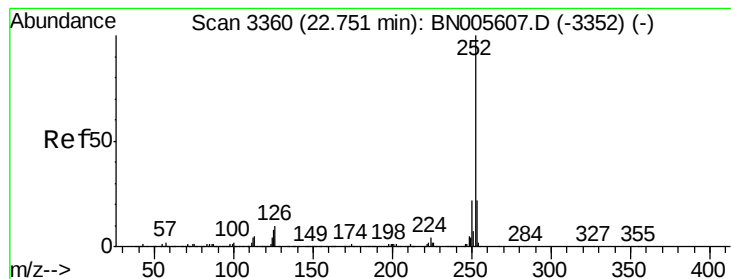
Acq: 18 May 2019 15:18

Tgt Ion:149 Resp: 1144486



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 22.765 ng/ul

RT: 22.77 min Scan# 3364

Delta R.T. 0.01 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

SSTD02081

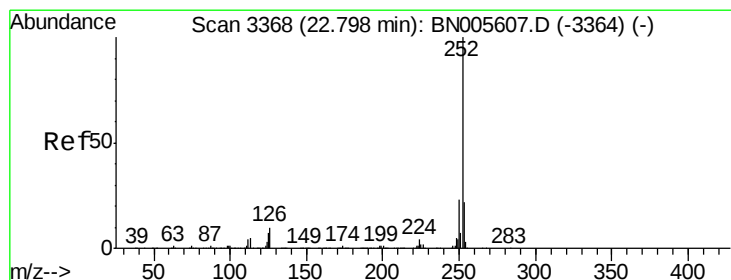
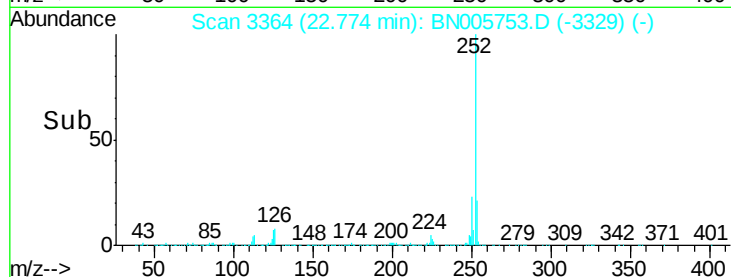
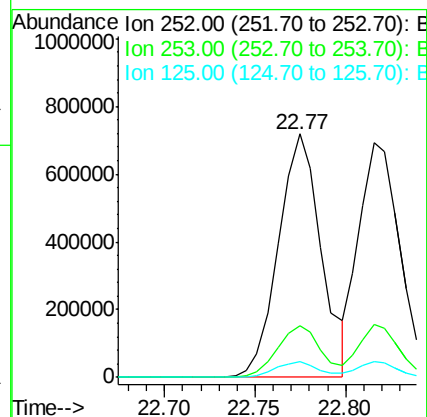
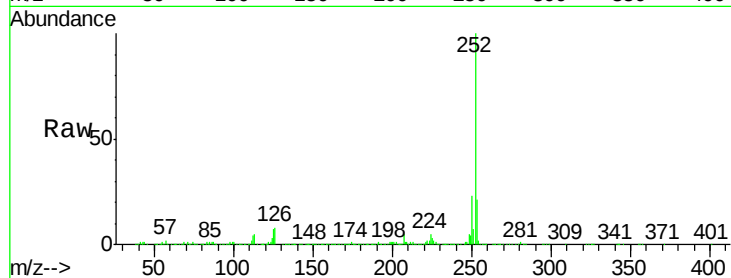
Tgt Ion:252 Resp: 1183438

Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

125 6.6 8.4 12.6#



#88

Benzo(k)fluoranthene

Concen: 21.765 ng/ul

RT: 22.82 min Scan# 3371

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

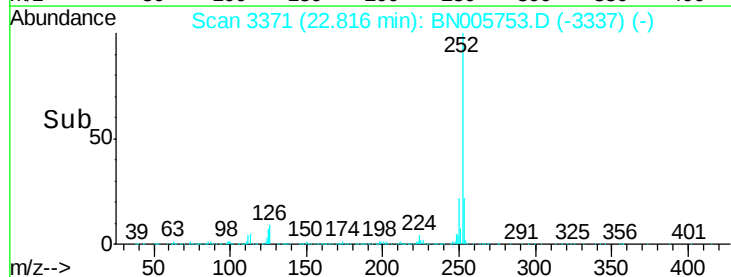
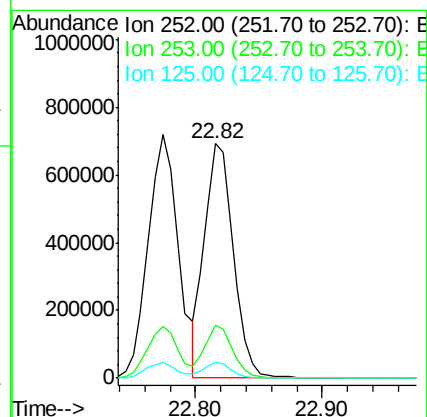
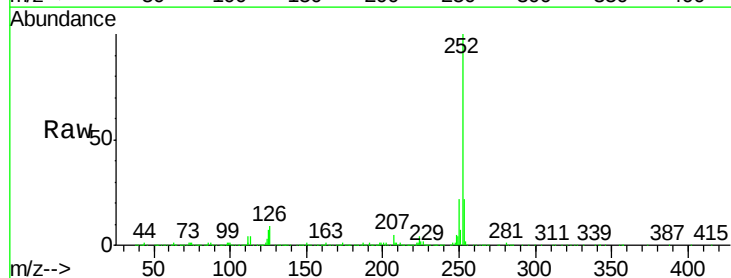
Tgt Ion:252 Resp: 1094801

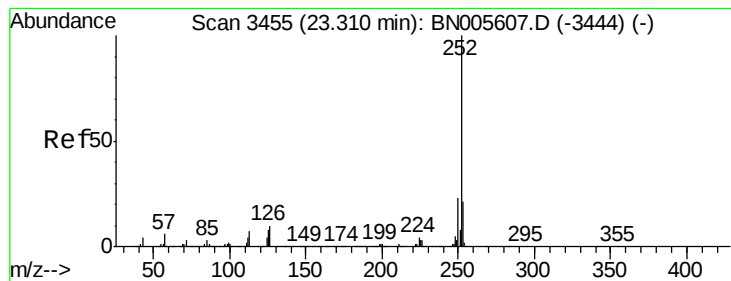
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 6.7 7.5 11.3#





#90

Benzo(a)pyrene

Concen: 22.128 ng/ul

RT: 23.34 min Scan# 3460

Delta R.T. 0.01 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

SSTD02081

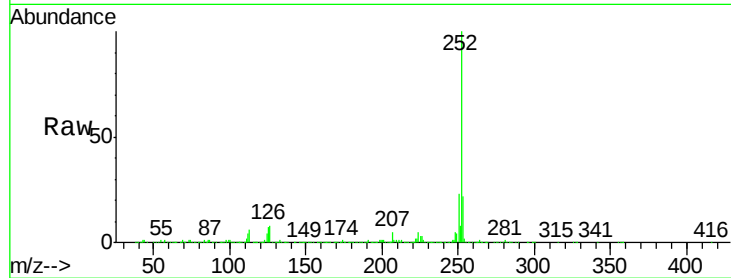
Tgt Ion:252 Resp: 1113900

Ion Ratio Lower Upper

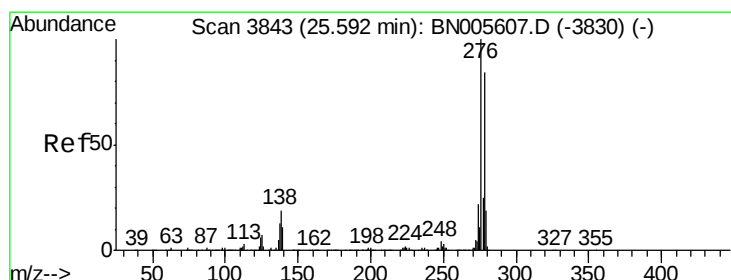
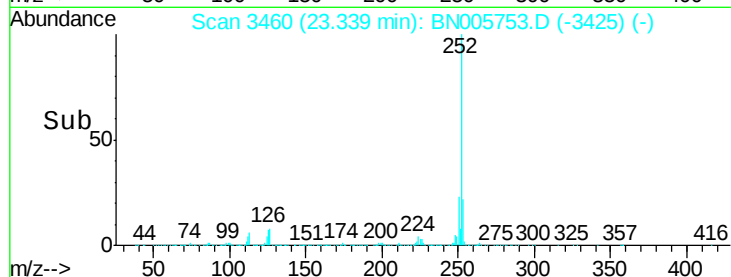
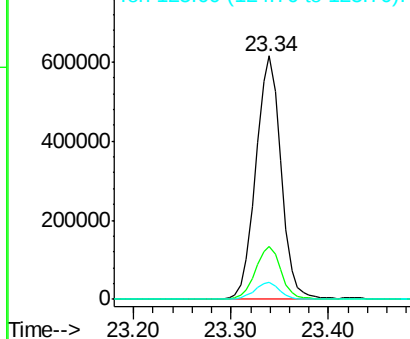
252 100

253 21.6 17.3 25.9

125 7.1 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: 21.697 ng/ul

RT: 25.64 min Scan# 3851

Delta R.T. 0.01 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

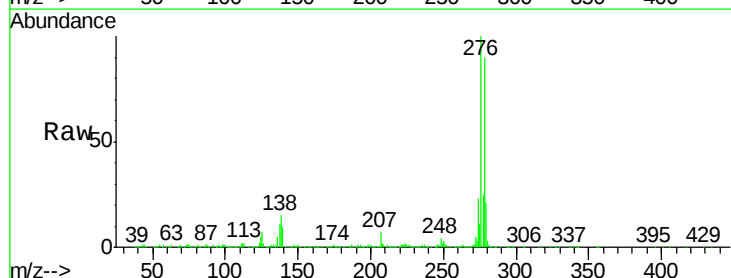
Tgt Ion:276 Resp: 1335318

Ion Ratio Lower Upper

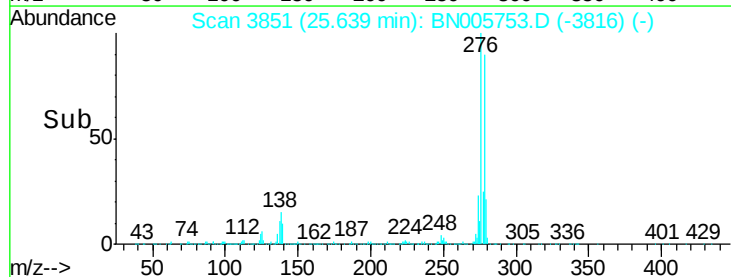
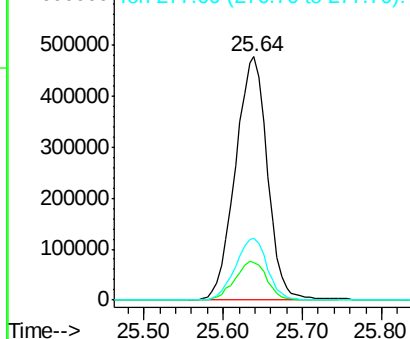
276 100

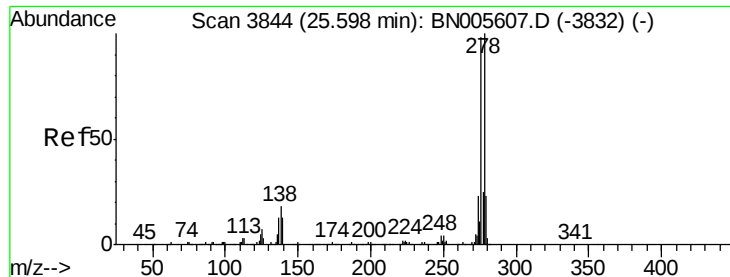
138 15.5 17.9 26.9#

277 25.4 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: 21.832 ng/ul

RT: 25.64 min Scan# 3851

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

Instrument :

BNA_N

ClientSampleId :

SSTD02081

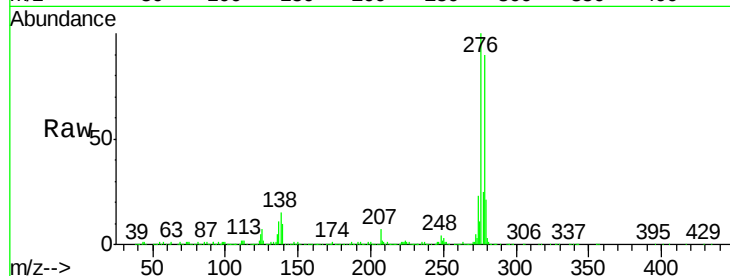
Tgt Ion:278 Resp: 1131042

Ion Ratio Lower Upper

278 100

139 11.0 13.1 19.7#

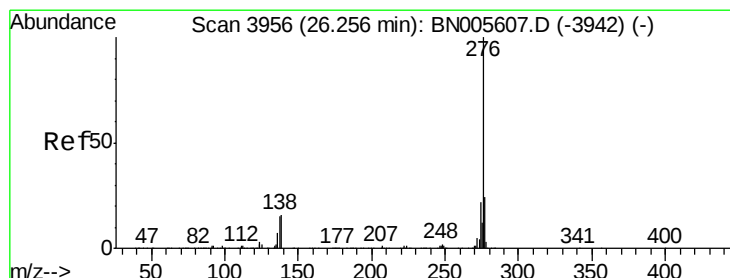
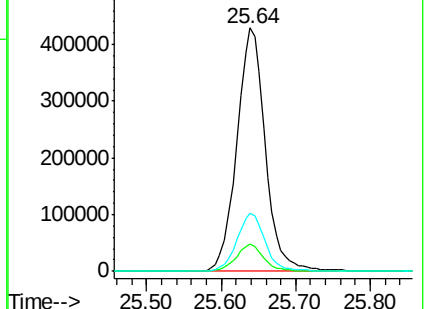
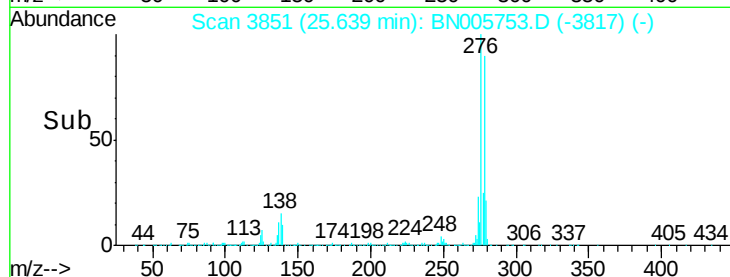
279 23.6 19.4 29.0



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: 21.611 ng/ul

RT: 26.31 min Scan# 3965

Delta R.T. -0.00 min

Lab File: BN005753.D

Acq: 18 May 2019 15:18

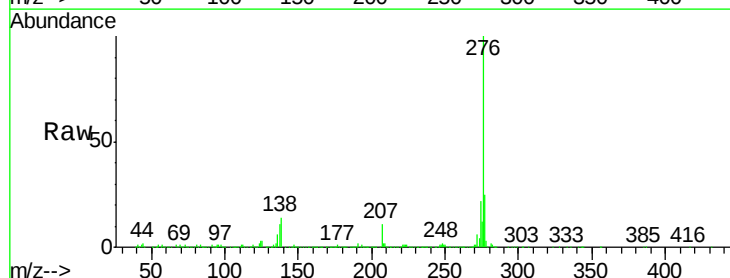
Tgt Ion:276 Resp: 1111768

Ion Ratio Lower Upper

276 100

138 13.9 16.7 25.1#

277 24.9 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

