

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\
 Data File : BN005785.D
 Acq On : 19 May 2019 10:54
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02083

Quant Time: May 20 04:08:03 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	106180	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	469711	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	320050	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.97	188	815652	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	900366	20.00	ng/ul	-0.01
85) Perylene-d12	23.41	264	1017269	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	16206	8.54	ng/uL	0.00
5) Phenol-d5	6.76	99	166819	20.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	88546	20.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	140129	21.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	141195	20.12	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	71855	21.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	82156	20.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	164667	21.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	176410	21.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	542104	22.01	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	664593	22.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	68670	19.79	ng/ul	0.00
57) Fluorene-d10	15.21	176	472727	22.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	96660	19.72	ng/ul	-0.01
70) Anthracene-d10	17.07	188	790495	22.43	ng/ul	0.00
78) Pyrene-d10	19.38	212	927154	20.90	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.27	264	1015150	22.25	ng/ul	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.22	88	17049	8.539	ng/uL 94
4) Benzaldehyde	6.73	77	120297	20.252	ng/ul 96
6) Phenol	6.79	94	170714	20.409	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.01	93	130730	21.327	ng/ul 91
10) 2-Chlorophenol	7.14	128	141941	21.242	ng/ul 91
11) 2-Methylphenol	8.02	108	136170	20.502	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.10	45	166614	20.671	ng/ul# 91
14) Acetophenone	8.39	105	239286	21.298	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.37	70	108902	20.073	ng/ul# 96
16) 4-Methylphenol	8.35	108	147312	20.152	ng/ul 96
17) Hexachloroethane	8.62	117	62381	21.757	ng/ul 86
20) Nitrobenzene	8.76	77	172310	21.862	ng/ul 97
21) Isophorone	9.27	82	330050	21.004	ng/ul 94
23) 2-Nitrophenol	9.46	139	85799	20.933	ng/ul# 95
24) 2,4-Dimethylphenol	9.53	107	183356	21.662	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.76	93	184145	20.724	ng/ul 100
27) 2,4-Dichlorophenol	10.00	162	164546	22.760	ng/ul 96
28) Naphthalene	10.38	128	489951	21.836	ng/ul 98
30) 4-Chloroaniline	10.50	127	179551	21.279	ng/ul 98
31) Hexachlorobutadiene	10.66	225	124660	23.640	ng/ul 97
32) Caprolactam	11.26	113	28639	10.812	ng/ul 77
33) 4-Chloro-3-methylphenol	11.65	107	177848	21.749	ng/ul 95
34) 2-Methylnaphthalene	12.00	142	384168	22.170	ng/ul 99

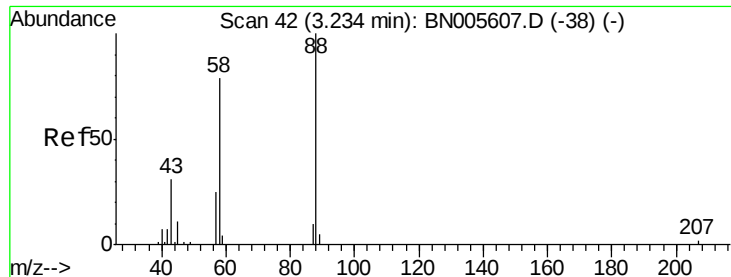
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	242494	23.533	ng/ul	98
37) Hexachlorocyclopentadiene	12.35	237	76086	23.692	ng/ul	98
38) 2,4,6-Trichlorophenol	12.63	196	143717	22.531	ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	148686	22.190	ng/ul	97
40) 1,1'-Biphenyl	13.03	154	527480	22.665	ng/ul#	97
41) 2-Chloronaphthalene	13.07	162	415652	22.612	ng/ul	96
42) 2-Nitroaniline	13.30	65	110138	20.786	ng/ul	88
44) Dimethylphthalate	13.67	163	542227	22.332	ng/ul	100
45) 2,6-Dinitrotoluene	13.80	165	110002	21.501	ng/ul	96
47) Acenaphthylene	13.93	152	641411	22.262	ng/ul	99
48) 3-Nitroaniline	14.14	138	94144	20.884	ng/ul	91
49) Acenaphthene	14.27	153	439421	22.509	ng/ul	98
50) 2,4-Dinitrophenol	14.38	184	43413	16.490	ng/ul	94
52) 4-Nitrophenol	14.47	109	68203	21.051	ng/ul	91
53) Dibenzofuran	14.61	168	651023	22.477	ng/ul	99
54) 2,4-Dinitrotoluene	14.62	165	171011	22.306	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	14.85	232	142799	22.952	ng/ul#	92
56) Diethylphthalate	15.05	149	546602	22.244	ng/ul	98
58) Fluorene	15.26	166	529324	22.467	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.26	204	298074	23.191	ng/ul	96
60) 4-Nitroaniline	15.31	138	108717	21.632	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.39	198	96888	19.728	ng/ul#	99
64) N-Nitrosodiphenylamine	15.48	169	464936	22.025	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	194694	22.795	ng/ul	96
66) Hexachlorobenzene	16.28	284	218990	22.854	ng/ul#	89
67) Atrazine	16.45	200	188648	21.297	ng/ul	97
68) Pentachlorophenol	16.63	266	84532	19.121	ng/ul	98
69) Phenanthrene	17.01	178	890171	22.017	ng/ul	99
71) Anthracene	17.10	178	911290	22.136	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	255494	23.365	ng/uL	99
73) Pentachlorobenzene	14.54	250	248531	23.044	ng/uL	100
74) Carbazole	17.38	167	788698	21.730	ng/ul	99
75) Di-n-butylphthalate	17.94	149	915458	21.115	ng/ul	99
76) Fluoranthene	19.04	202	1130980	22.625	ng/ul#	91
79) Pyrene	19.42	202	1166644	21.100	ng/ul#	87
80) Butylbenzylphthalate	20.33	149	431149	19.034	ng/ul	90
81) 3,3'-Dichlorobenzidine	21.12	252	363291	19.209	ng/ul#	98
82) Benzo(a)anthracene	21.19	228	1243915	21.930	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	620946	19.321	ng/ul#	96
84) Chrysene	21.24	228	1161718	21.726	ng/ul	99
86) Di-n-octyl phthalate	22.00	149	1131024	20.838	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	1261594	22.543	ng/ul#	96
88) Benzo(k)fluoranthene	22.80	252	1233131	22.772	ng/ul#	97
90) Benzo(a)pyrene	23.32	252	1214436	22.410	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.60	276	1344023	20.286	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.60	278	1135231	20.355	ng/ul#	93
93) Benzo(g,h,i)perylene	26.27	276	1083300	19.560	ng/ul#	90

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



#2

1,4-Dioxane

Concen: 8.539 ng/uL

RT: 3.22 min Scan# 39

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

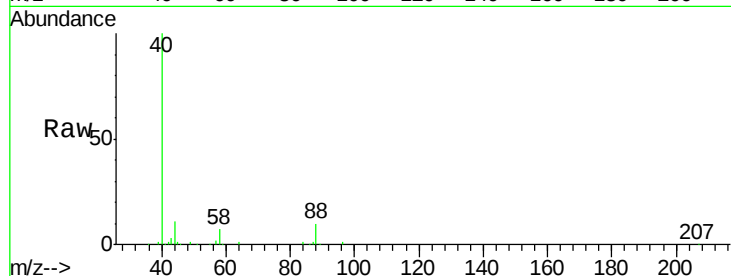
Tgt Ion: 88 Resp: 17049

Ion Ratio Lower Upper

88 100

43 32.2 25.3 37.9

58 70.3 62.3 93.5



Abundance Ion 88.00 (87.70 to 88.70): BN005785.D (-603) (-)

Ion 43.00 (42.70 to 43.70): BN005785.D (-603) (-)

Ion 58.00 (57.70 to 58.70): BN005785.D (-603) (-)

3.22

15000

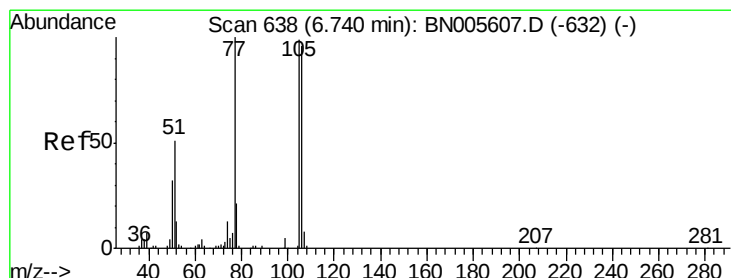
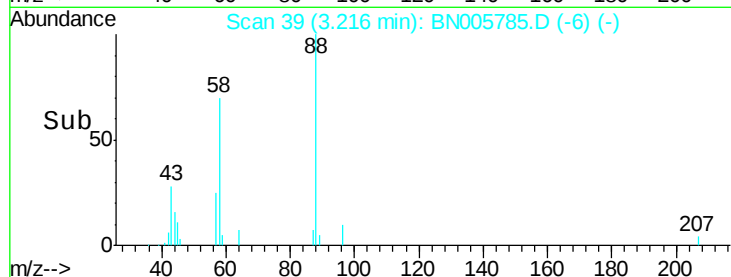
10000

5000

0

Time-->

3.20 3.25 3.30



#4

Benzaldehyde

Concen: 20.252 ng/uL

RT: 6.73 min Scan# 637

Delta R.T. -0.00 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

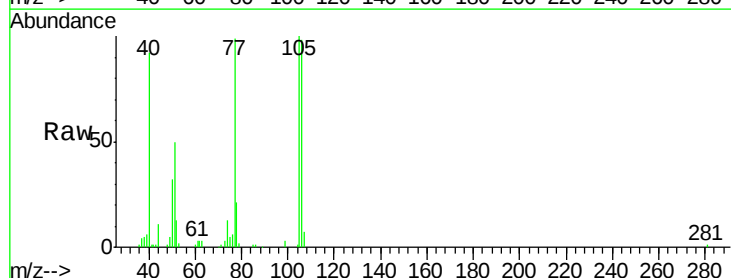
Tgt Ion: 77 Resp: 120297

Ion Ratio Lower Upper

77 100

105 100.9 77.4 116.2

106 98.5 76.3 114.5



Abundance Ion 77.00 (76.70 to 77.70): BN005785.D (-603) (-)

Ion 105.00 (104.70 to 105.70): BN005785.D (-603) (-)

Ion 106.00 (105.70 to 106.70): BN005785.D (-603) (-)

6.73

80000

60000

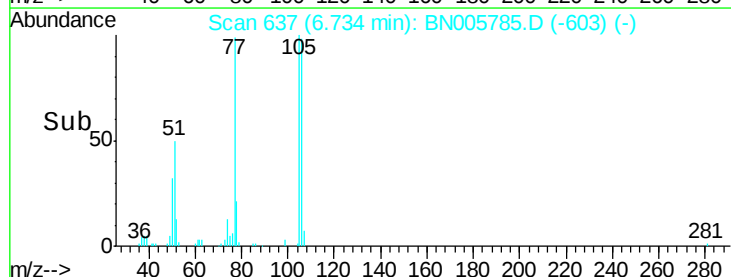
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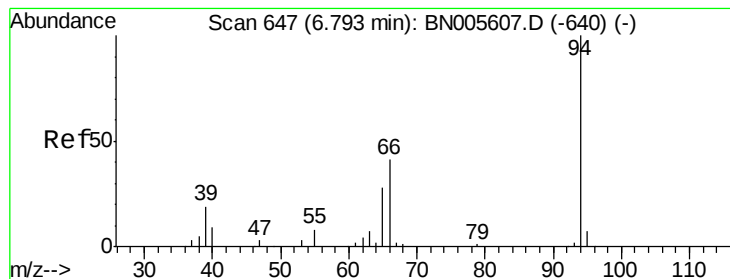
20000

0

Time-->

6.70 6.80





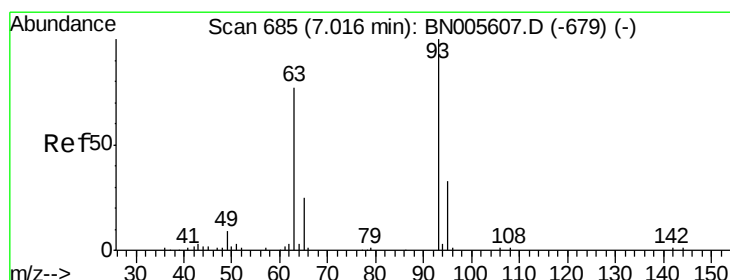
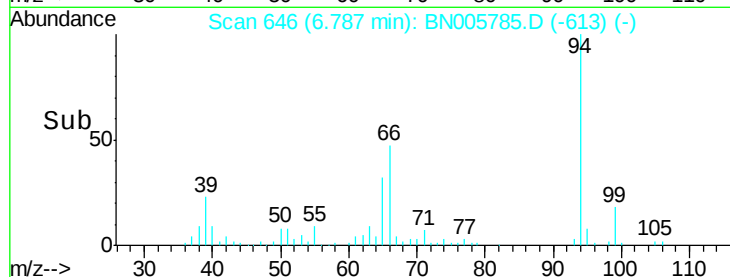
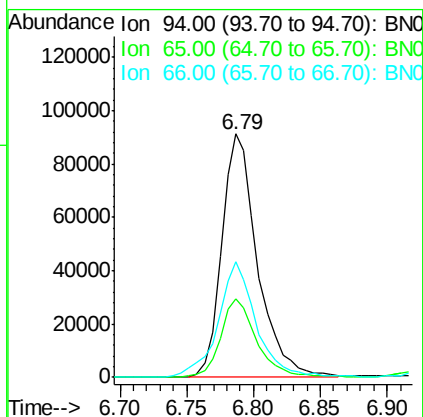
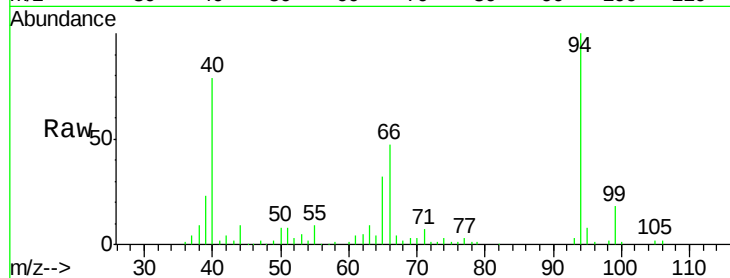
#6

Phenol

Concen: 20.409 ng/ul
 RT: 6.79 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02083

Tgt Ion: 94 Resp: 170714
 Ion Ratio Lower Upper
 94 100
 65 32.2 24.2 36.4
 66 47.2 33.8 50.6

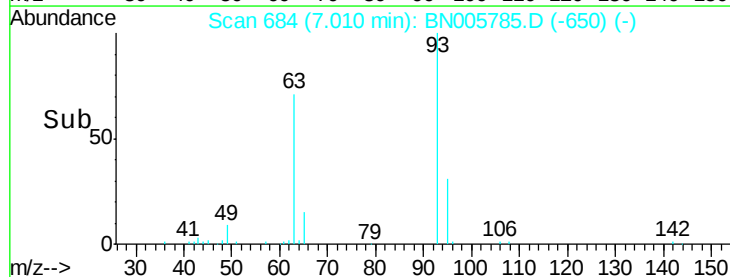
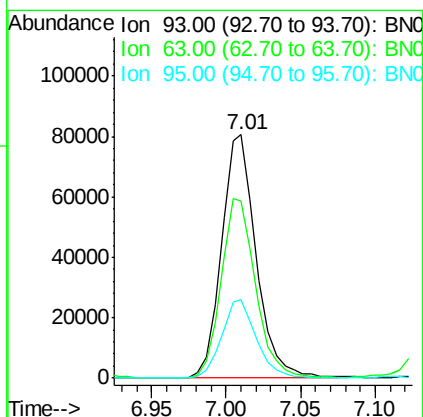
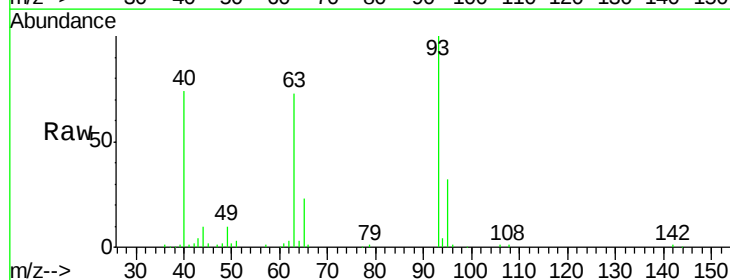


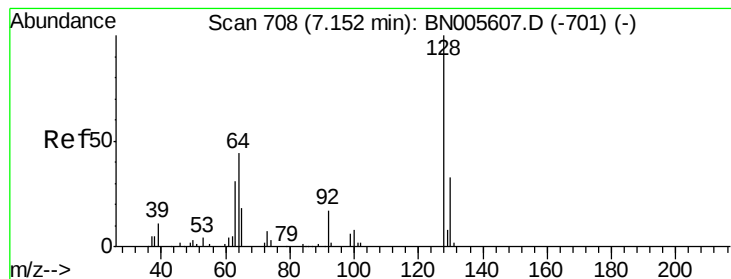
#8

Bis(2-Chloroethyl)ether

Concen: 21.327 ng/ul
 RT: 7.01 min Scan# 684
 Delta R.T. -0.00 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

Tgt Ion: 93 Resp: 130730
 Ion Ratio Lower Upper
 93 100
 63 72.6 67.1 100.7
 95 32.4 26.9 40.3





#10

2-Chlorophenol

Concen: 21.242 ng/ul

RT: 7.14 min Scan# 706

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

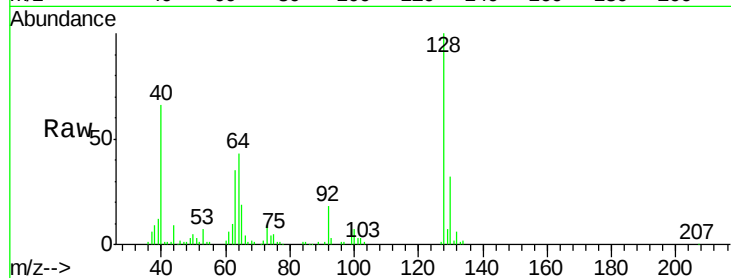
Tgt Ion:128 Resp: 141941

Ion Ratio Lower Upper

128 100

64 43.4 42.3 63.5

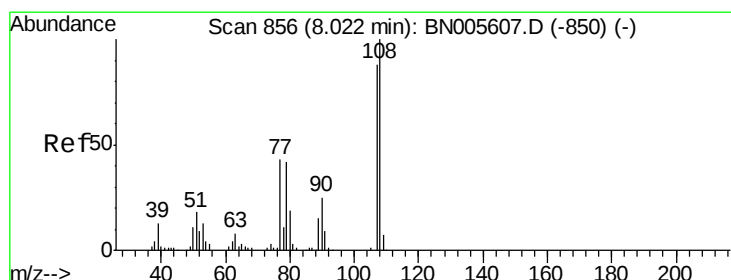
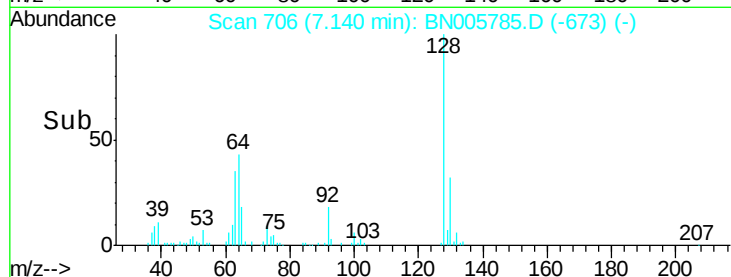
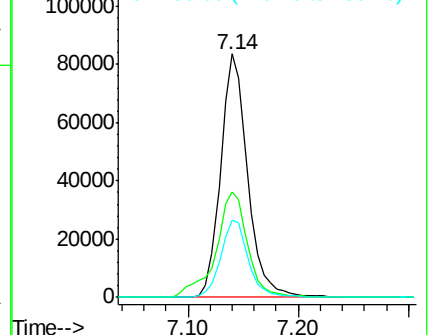
130 31.8 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.502 ng/ul

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BN005785.D

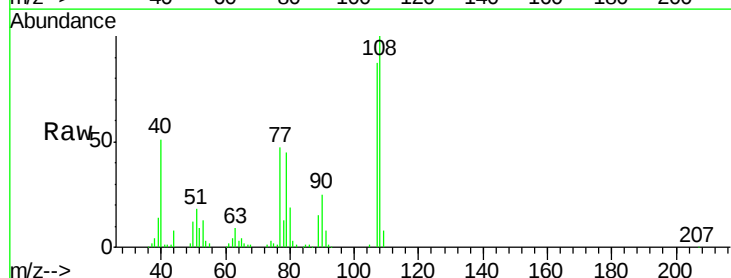
Acq: 19 May 2019 10:54

Tgt Ion:108 Resp: 136170

Ion Ratio Lower Upper

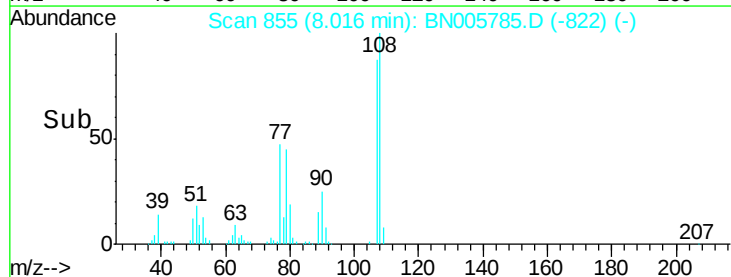
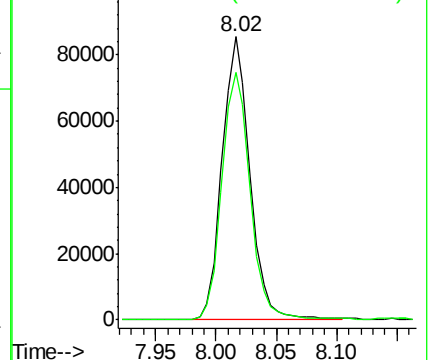
108 100

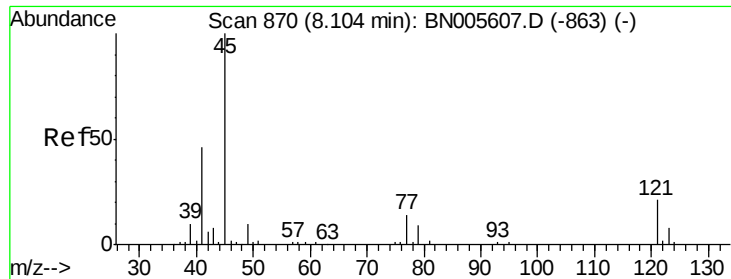
107 87.3 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

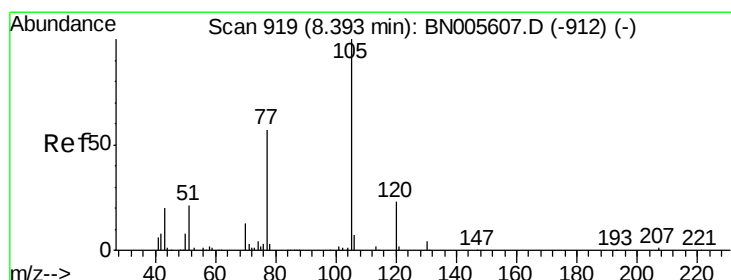
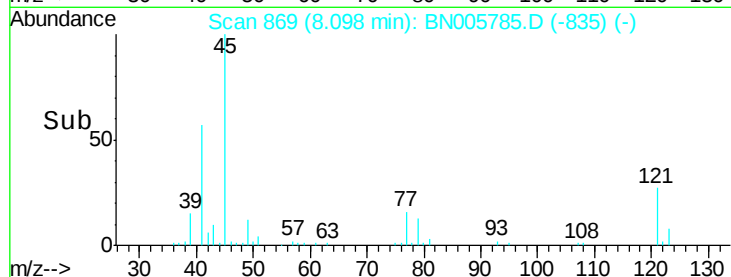
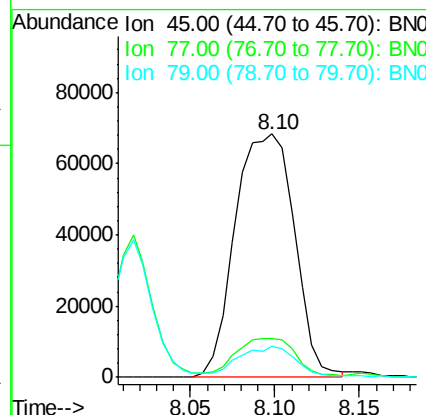
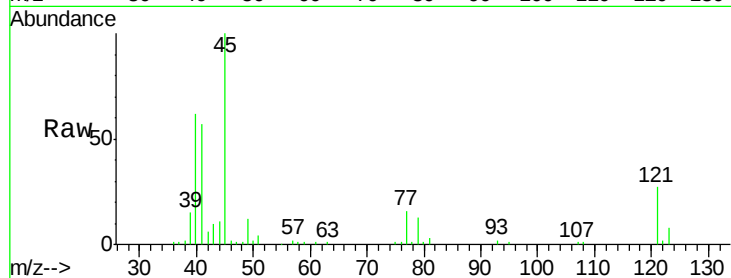




#12
2,2'-oxybis(1-chloropropane)
Concen: 20.671 ng/ul
RT: 8.10 min Scan# 869
Delta R.T. -0.00 min
Lab File: BN005785.D
Acq: 19 May 2019 10:54

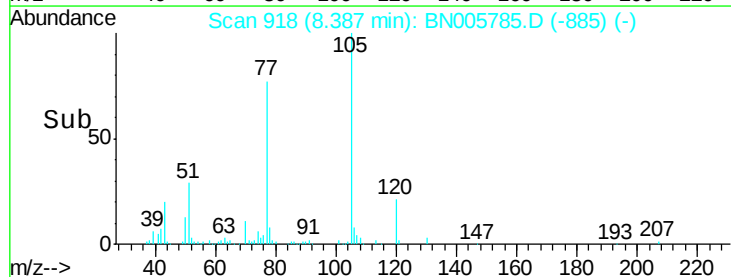
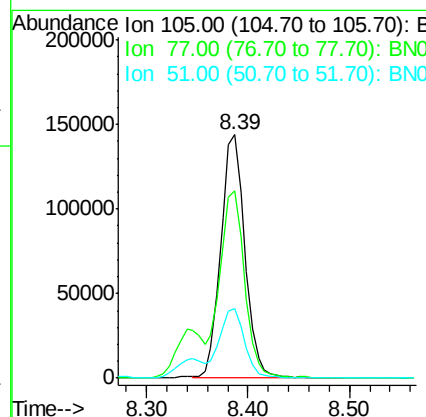
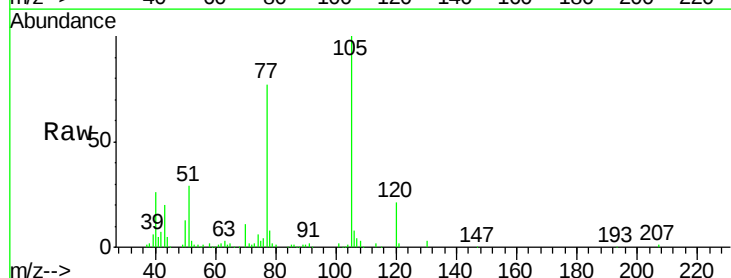
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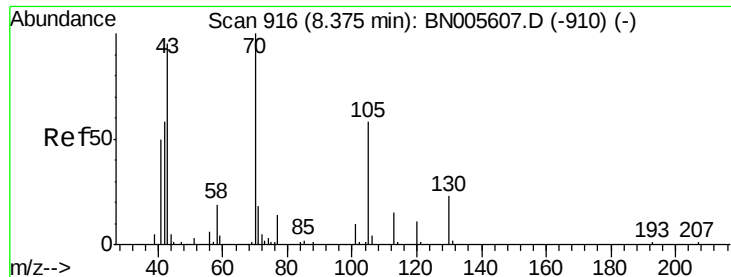
Tgt Ion: 45 Resp: 166614
Ion Ratio Lower Upper
45 100
77 15.9 9.8 14.6#
79 12.5 7.4 11.0#



#14
Acetophenone
Concen: 21.298 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BN005785.D
Acq: 19 May 2019 10:54

Tgt Ion: 105 Resp: 239286
Ion Ratio Lower Upper
105 100
77 77.1 63.4 95.0
51 28.8 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 20.073 ng/ul

RT: 8.37 min Scan# 915

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

Tgt Ion: 70 Resp: 108902

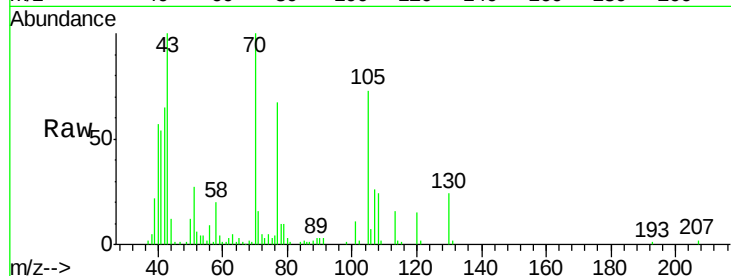
Ion Ratio Lower Upper

70 100

42 65.0 53.8 80.8

101 10.6 7.7 11.5

130 23.6 15.0 22.4#

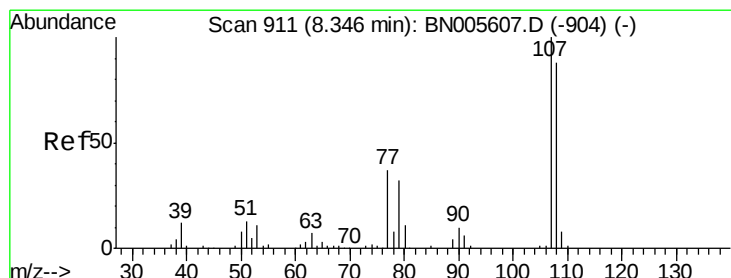
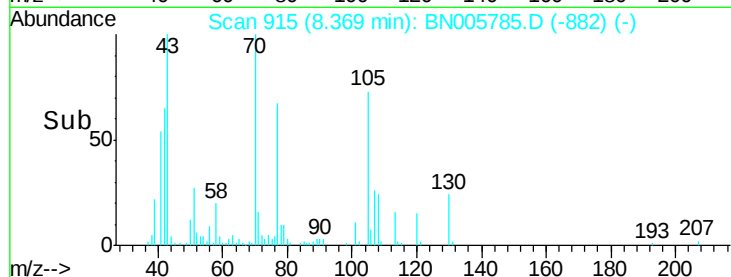
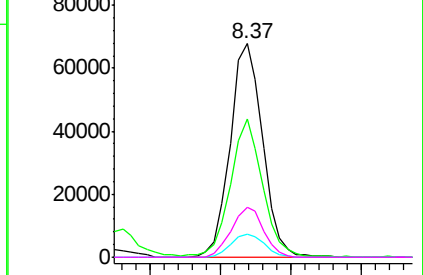


Abundance Ion 70.00 (69.70 to 70.70): BN005607.D (-910) (-)

Ion 42.00 (41.70 to 42.70): BN005607.D (-910) (-)

Ion 101.00 (100.70 to 101.70): BN005607.D (-910) (-)

Ion 130.00 (129.70 to 130.70): BN005607.D (-910) (-)



#16

4-Methylphenol

Concen: 20.152 ng/ul

RT: 8.35 min Scan# 911

Delta R.T. -0.01 min

Lab File: BN005785.D

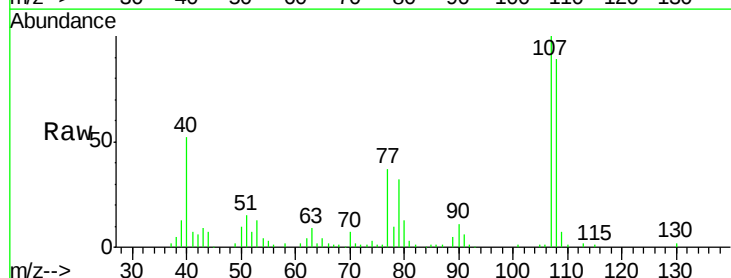
Acq: 19 May 2019 10:54

Tgt Ion: 108 Resp: 147312

Ion Ratio Lower Upper

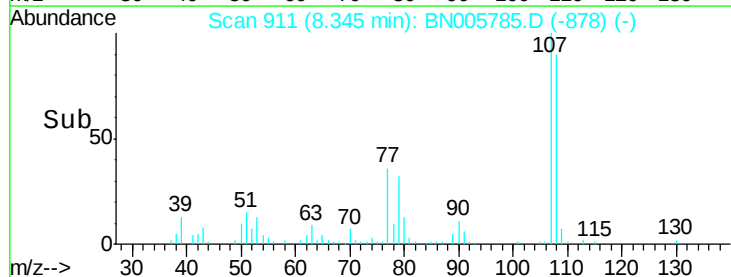
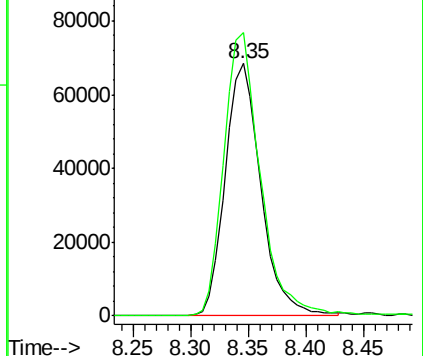
108 100

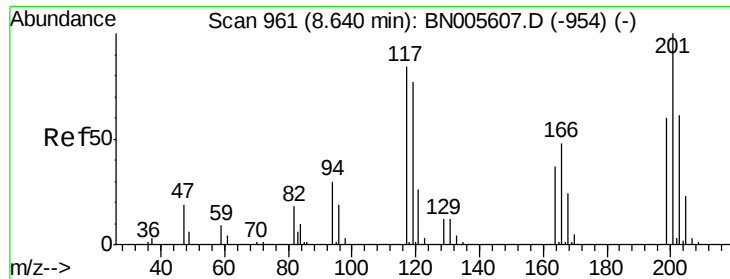
107 112.2 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): BN005607.D (-904) (-)

Ion 107.00 (106.70 to 107.70): BN005607.D (-904) (-)

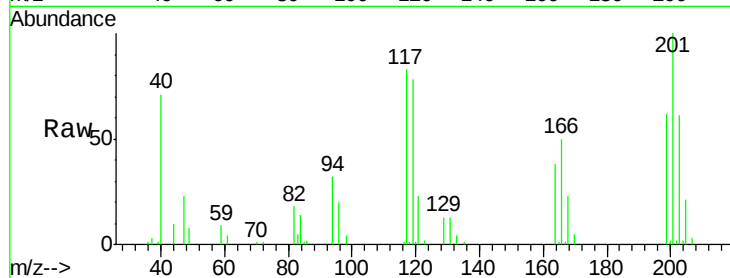




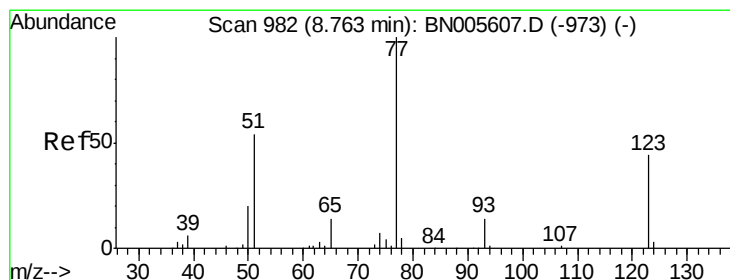
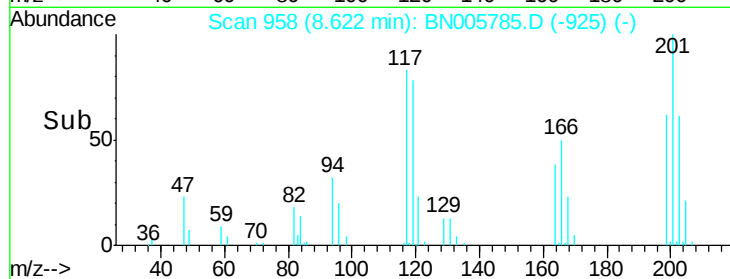
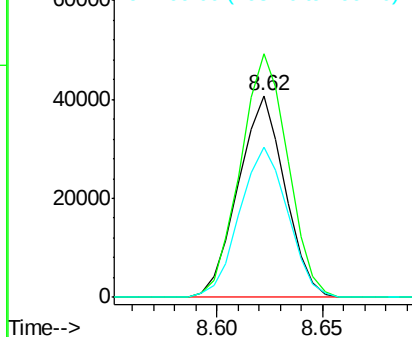
#17
Hexachloroethane
Concen: 21.757 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.01 min
Lab File: BN005785.D
Acq: 19 May 2019 10:54

Instrument :
BNA_N
ClientSampleId :
SSTD02083

Tgt Ion:117 Resp: 62381
Ion Ratio Lower Upper
117 100
201 120.7 84.1 126.1
199 74.3 51.2 76.8

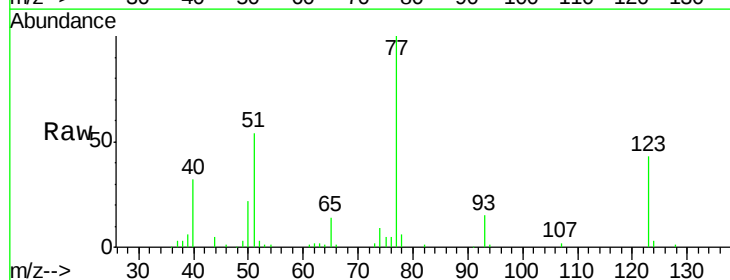


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

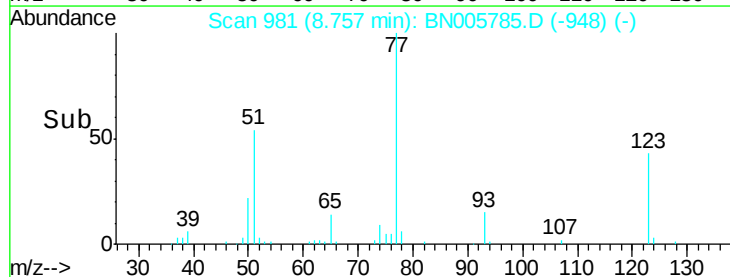
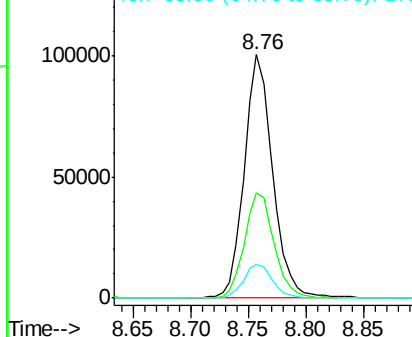


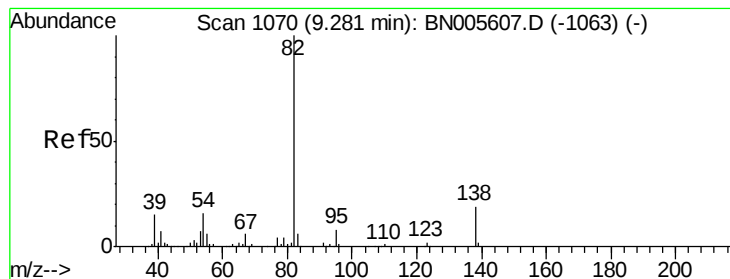
#20
Nitrobenzene
Concen: 21.862 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.01 min
Lab File: BN005785.D
Acq: 19 May 2019 10:54

Tgt Ion: 77 Resp: 172310
Ion Ratio Lower Upper
77 100
123 43.2 32.6 49.0
65 14.0 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: 21.004 ng/ul

RT: 9.27 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampled :

SSTD02083

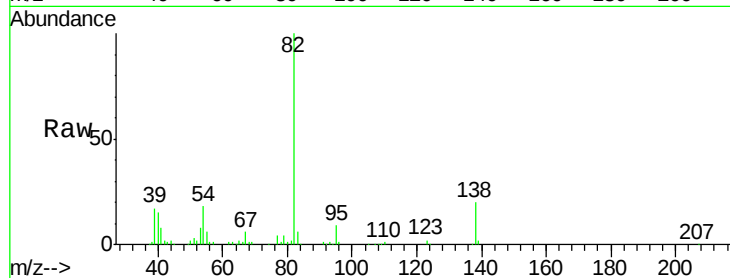
Tgt Ion: 82 Resp: 330050

Ion Ratio Lower Upper

82 100

95 8.6 6.2 9.2

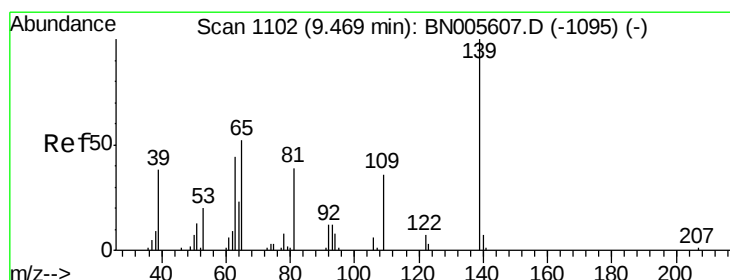
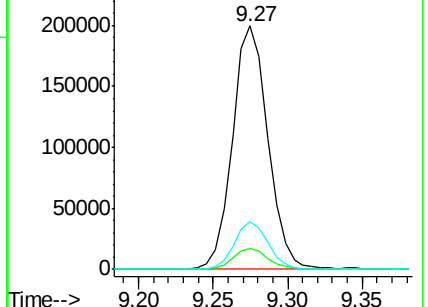
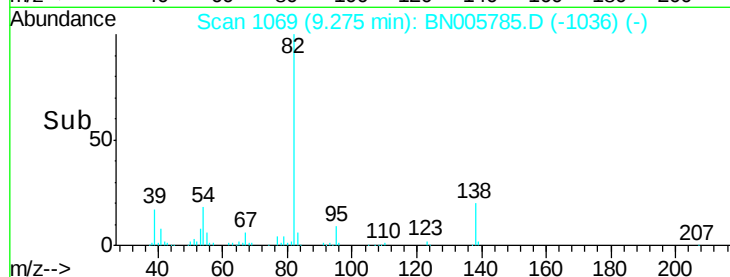
138 19.6 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005785.D (-1068) (-)

Ion 95.00 (94.70 to 95.70): BN005785.D (-1068) (-)

Ion 138.00 (137.70 to 138.70): BN005785.D (-1068) (-)



#23

2-Nitrophenol

Concen: 20.933 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

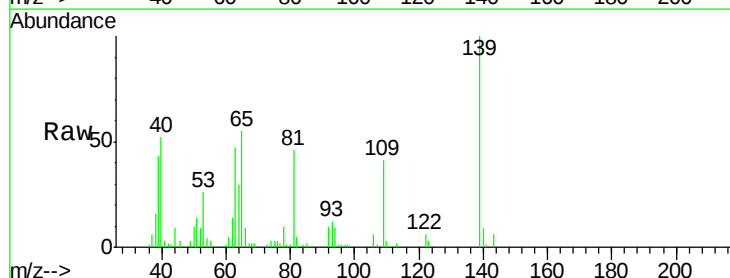
Tgt Ion: 139 Resp: 85799

Ion Ratio Lower Upper

139 100

65 55.1 44.2 66.4

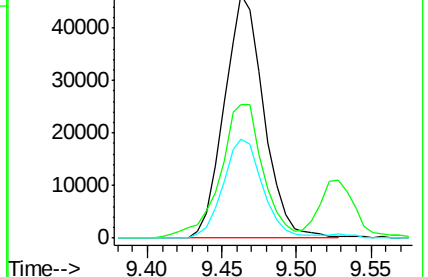
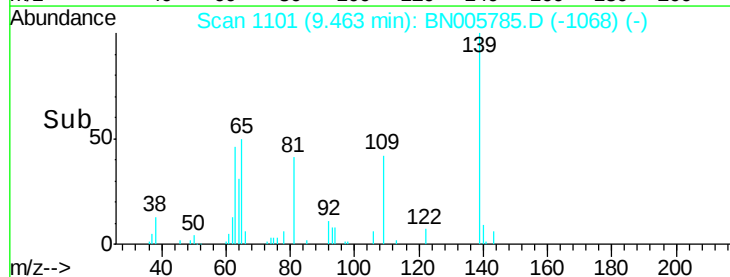
109 40.7 26.8 40.2#

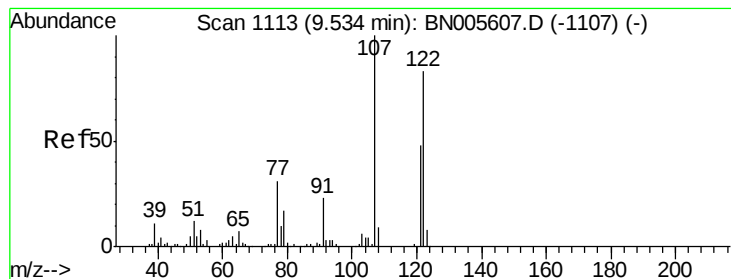


Abundance Ion 139.00 (138.70 to 139.70): BN005785.D (-1068) (-)

Ion 65.00 (64.70 to 65.70): BN005785.D (-1068) (-)

Ion 109.00 (108.70 to 109.70): BN005785.D (-1068) (-)





#24

2,4-Dimethylphenol

Concen: 21.662 ng/ul

RT: 9.53 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

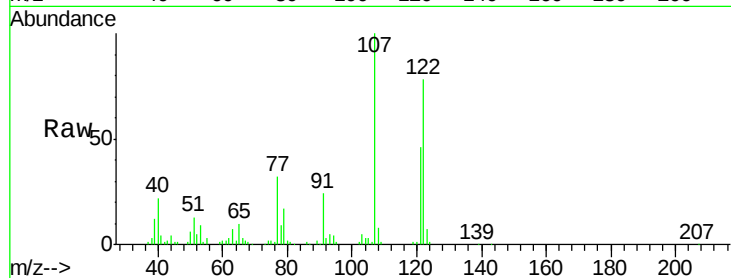
Tgt Ion: 107 Resp: 183356

Ion Ratio Lower Upper

107 100

121 45.7 37.8 56.8

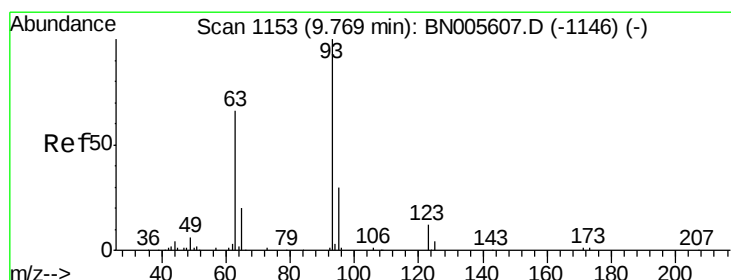
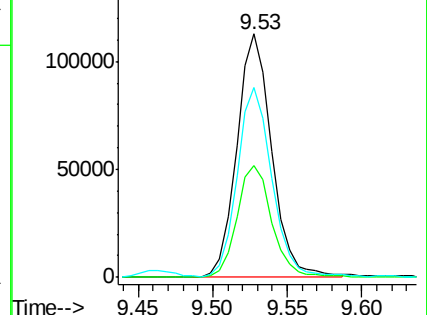
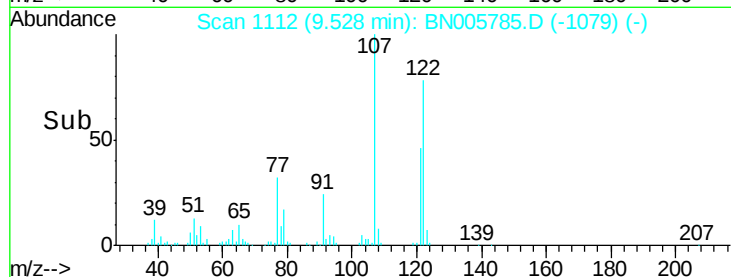
122 77.8 65.0 97.4



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: 20.724 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

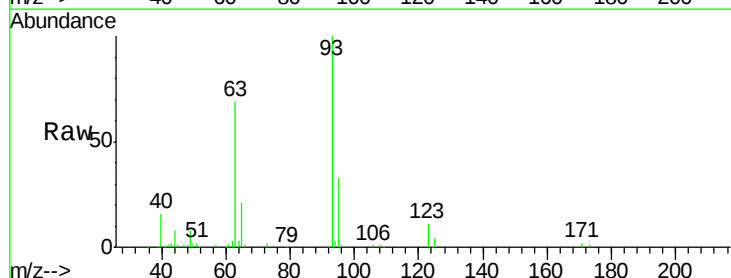
Tgt Ion: 93 Resp: 184145

Ion Ratio Lower Upper

93 100

95 33.2 26.6 39.8

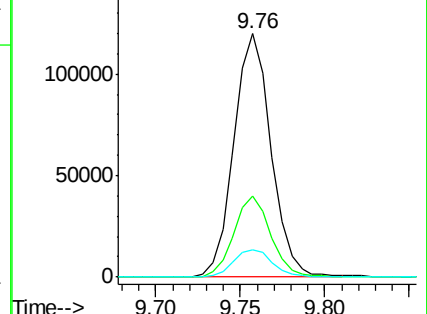
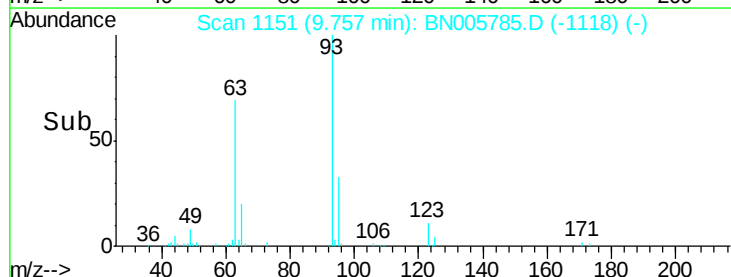
123 11.2 8.9 13.3

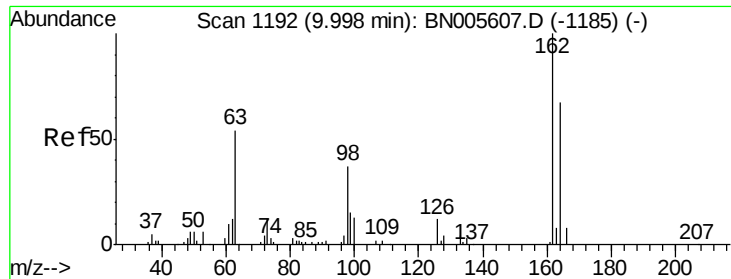


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

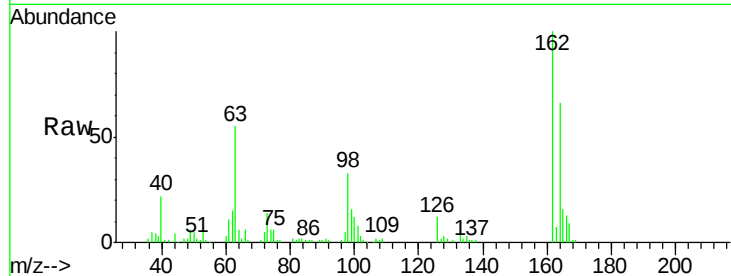




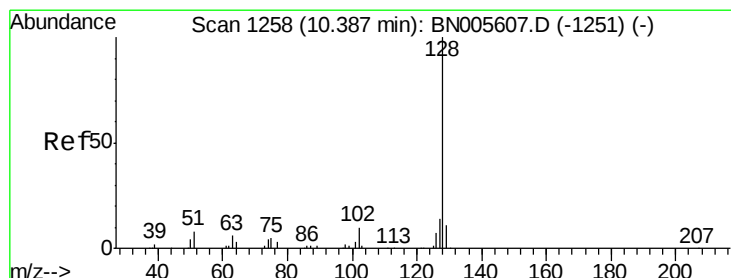
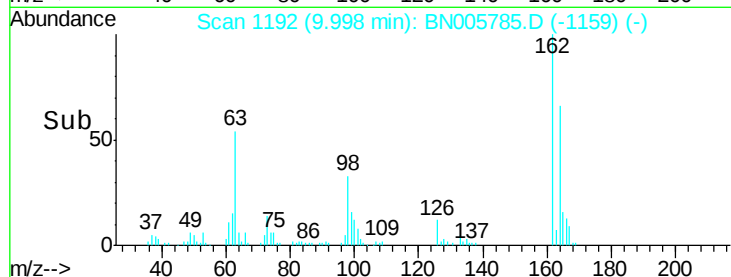
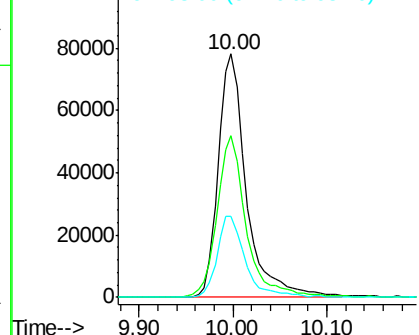
#27
 2,4-Dichlorophenol
 Concen: 22.760 ng/ul
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02083

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	52.6	79.0
98	33.1	30.8	46.2

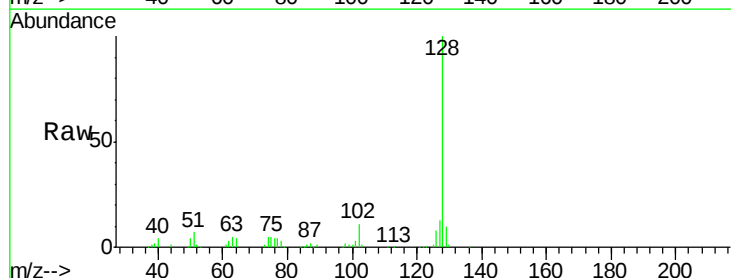


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

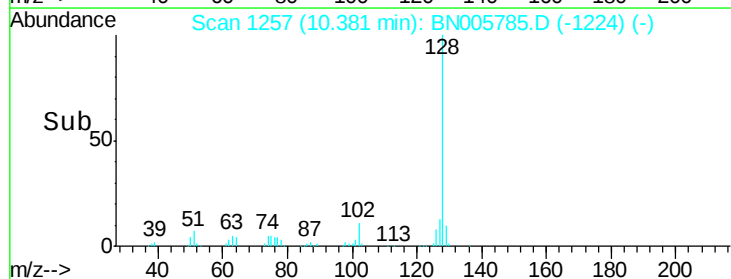
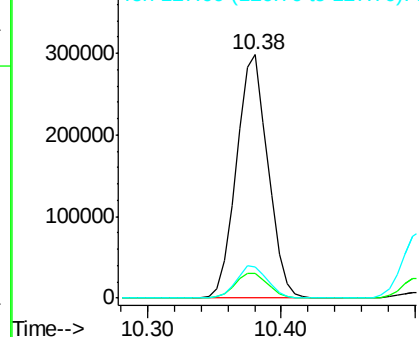


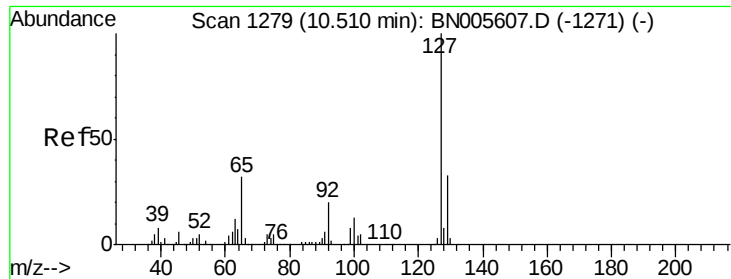
#28
 Naphthalene
 Concen: 21.836 ng/ul
 RT: 10.38 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.9	9.2	13.8
127	13.0	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

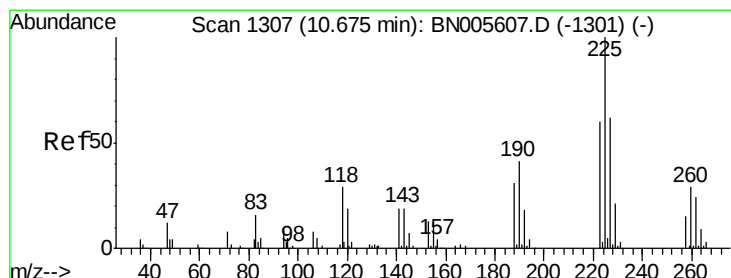
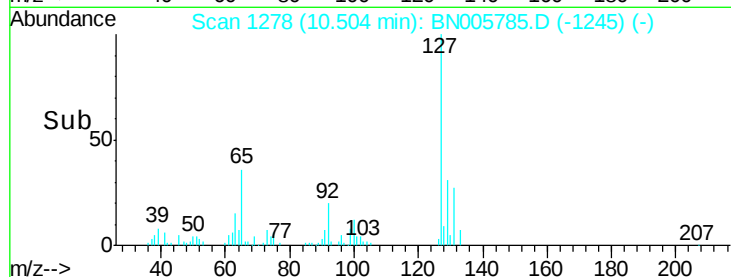
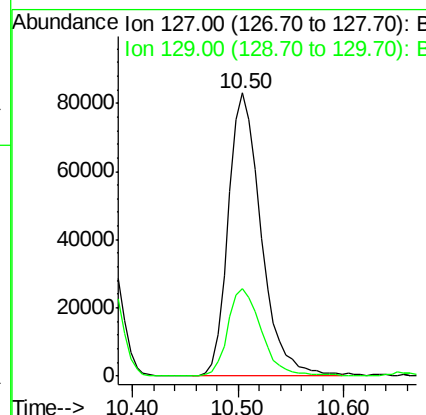
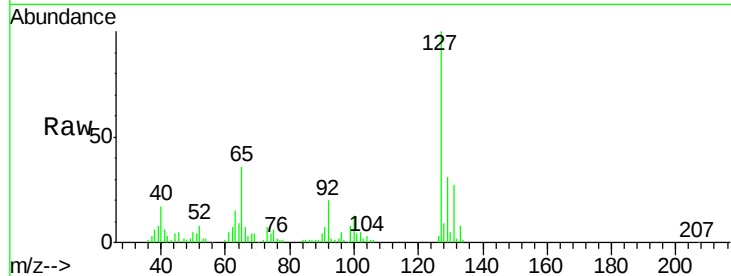




#30
4-Chloroaniline
Concen: 21.279 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BN005785.D
Acq: 19 May 2019 10:54

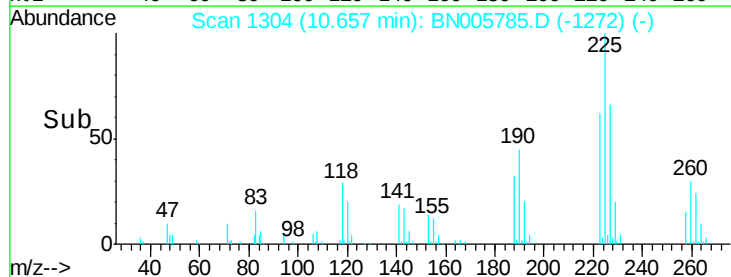
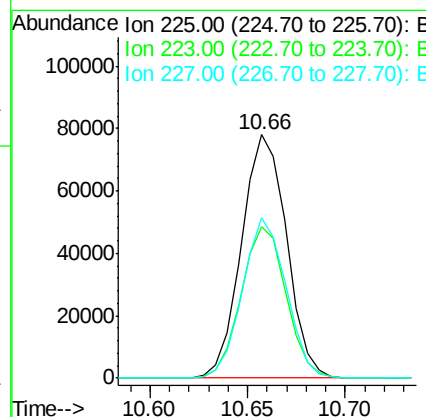
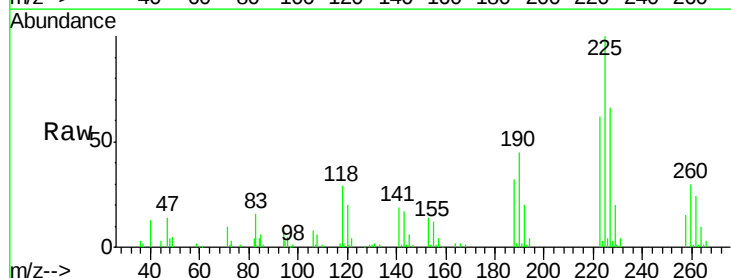
Instrument :
BNA_N
ClientSampleId :
SSTD02083

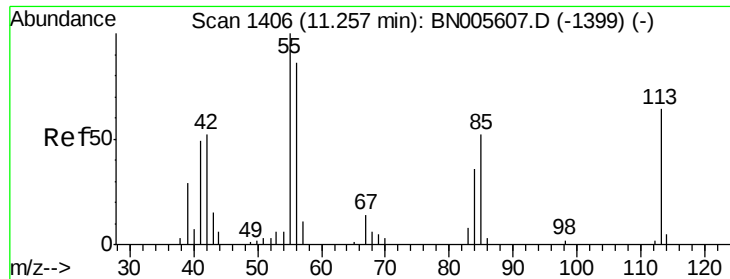
Tgt Ion:127 Resp: 179551
Ion Ratio Lower Upper
127 100
129 30.9 25.8 38.6



#31
Hexachlorobutadiene
Concen: 23.640 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BN005785.D
Acq: 19 May 2019 10:54

Tgt Ion:225 Resp: 124660
Ion Ratio Lower Upper
225 100
223 62.3 48.5 72.7
227 66.0 51.0 76.6





#32

Caprolactam

Concen: 10.812 ng/ul

RT: 11.26 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

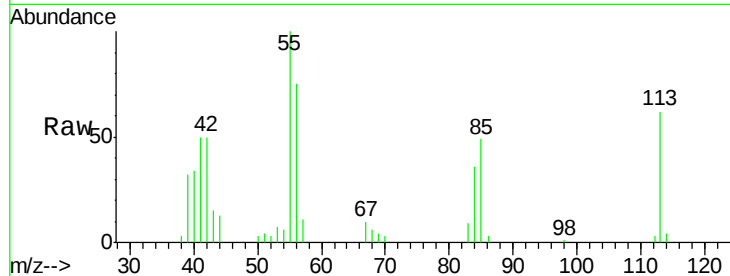
Tgt Ion:113 Resp: 28639

Ion Ratio Lower Upper

113 100

55 160.7 157.0 235.4

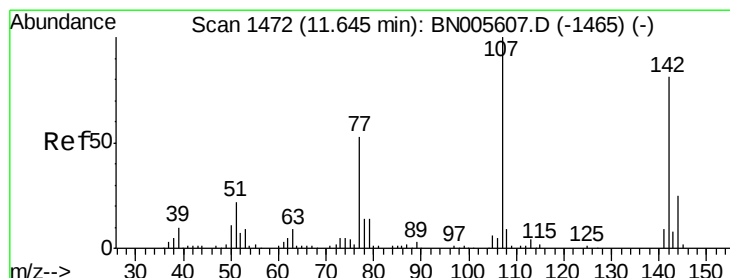
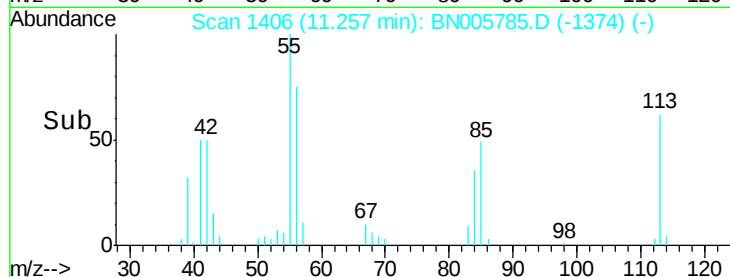
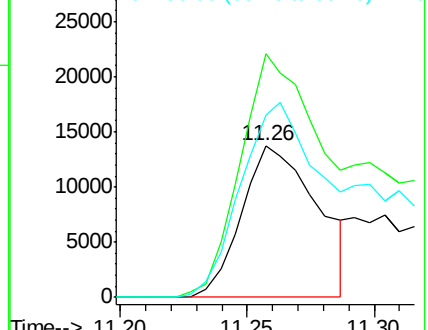
56 120.6 119.1 178.7



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: 21.749 ng/ul

RT: 11.65 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

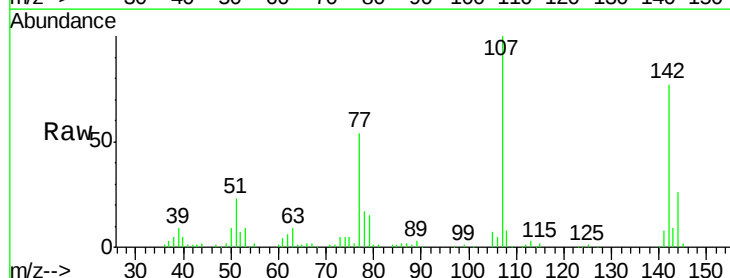
Tgt Ion:107 Resp: 177848

Ion Ratio Lower Upper

107 100

144 25.7 19.4 29.0

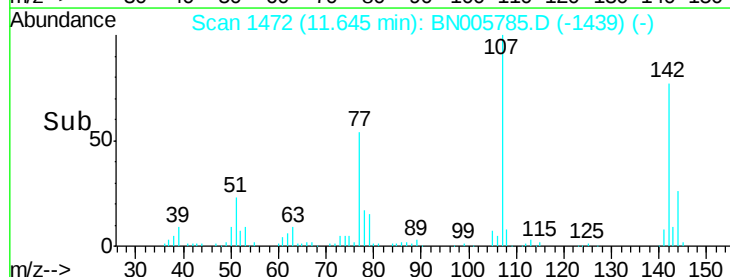
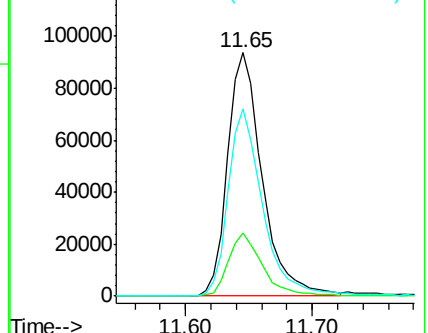
142 76.8 57.7 86.5

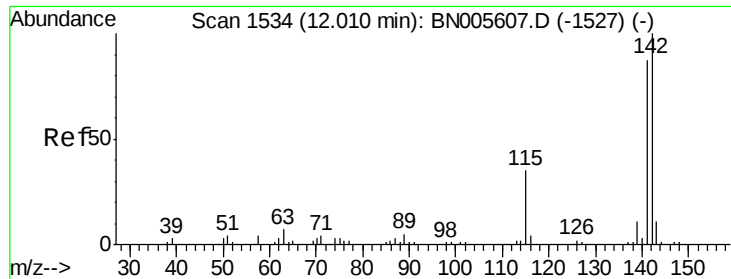


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

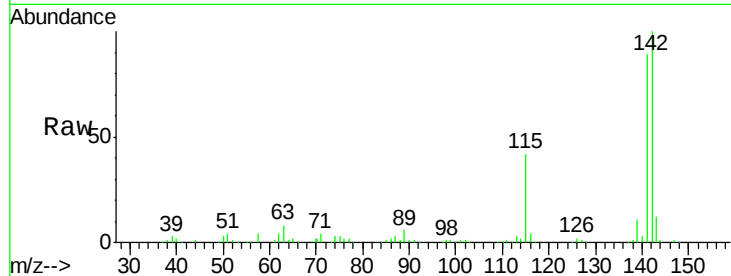




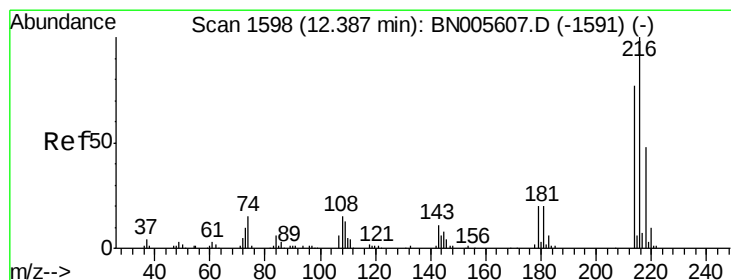
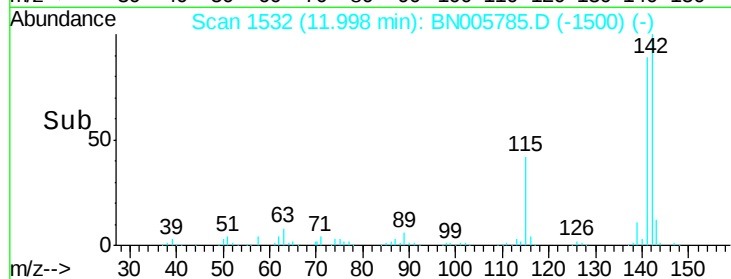
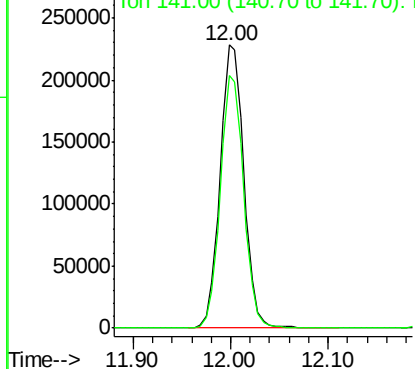
#34
 2-Methylnaphthalene
 Concen: 22.170 ng/ul
 RT: 12.00 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02083

Tgt Ion:142 Resp: 384168
 Ion Ratio Lower Upper
 142 100
 141 89.2 72.0 108.0

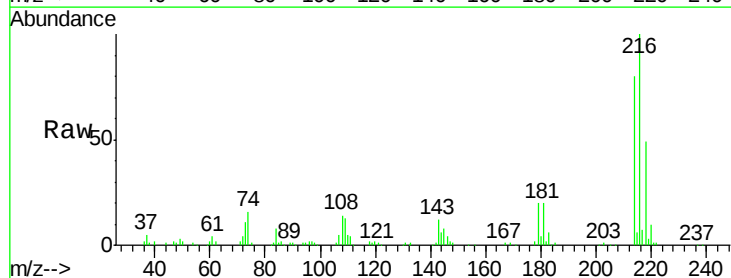


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

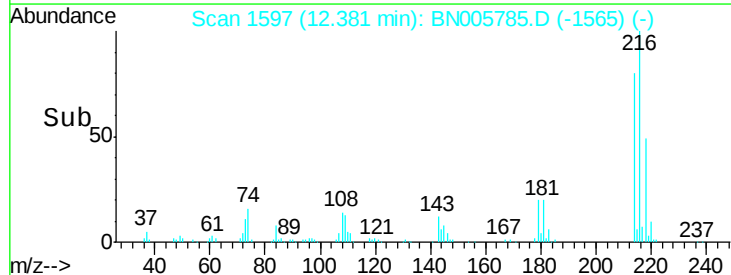
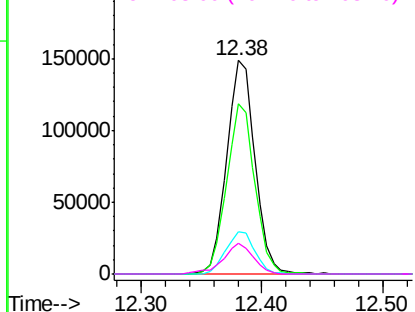


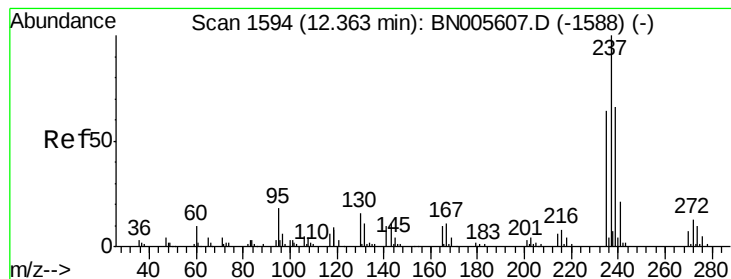
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.533 ng/ul
 RT: 12.38 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

Tgt Ion:216 Resp: 242494
 Ion Ratio Lower Upper
 216 100
 214 79.8 64.1 96.1
 179 19.6 17.4 26.0
 108 14.2 13.7 20.5



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





#37

Hexachlorocyclopentadiene

Concen: 23.692 ng/ul

RT: 12.35 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

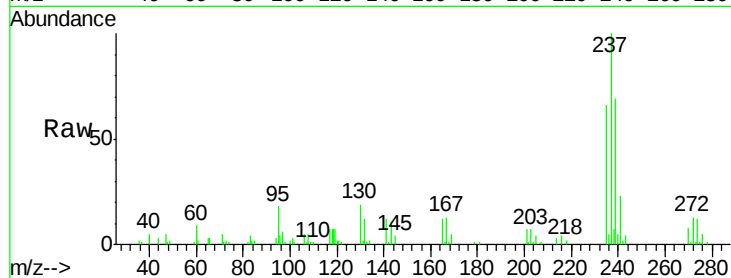
Tgt Ion:237 Resp: 76086

Ion Ratio Lower Upper

237 100

235 65.8 51.1 76.7

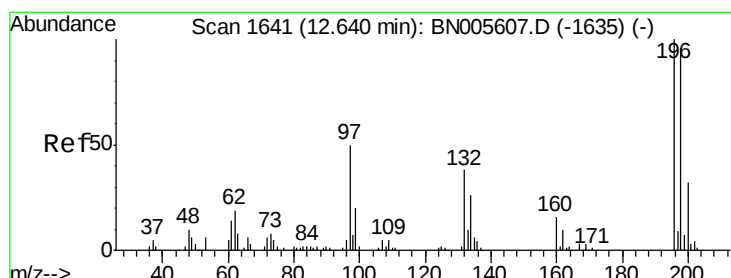
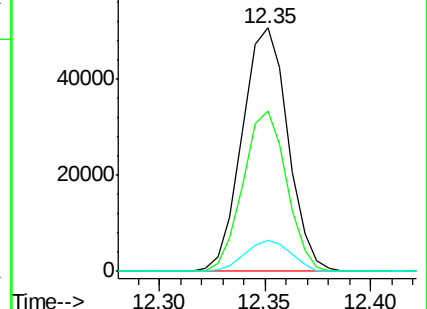
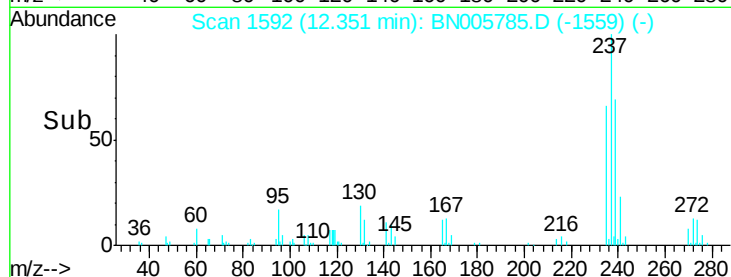
272 12.8 9.5 14.3



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 22.531 ng/ul

RT: 12.63 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

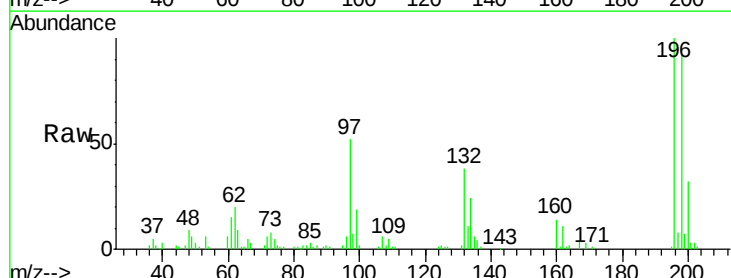
Tgt Ion:196 Resp: 143717

Ion Ratio Lower Upper

196 100

198 92.3 74.8 112.2

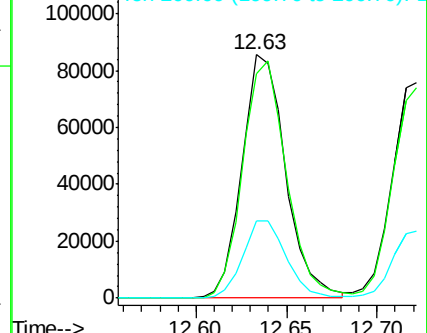
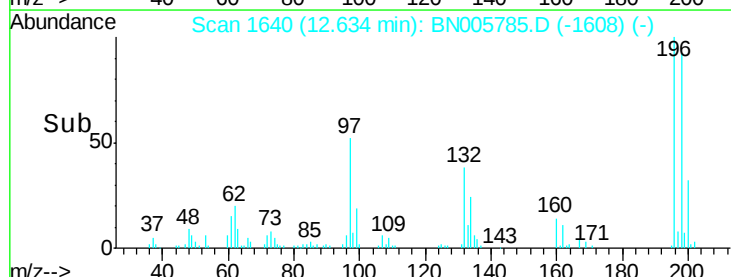
200 31.7 23.5 35.3

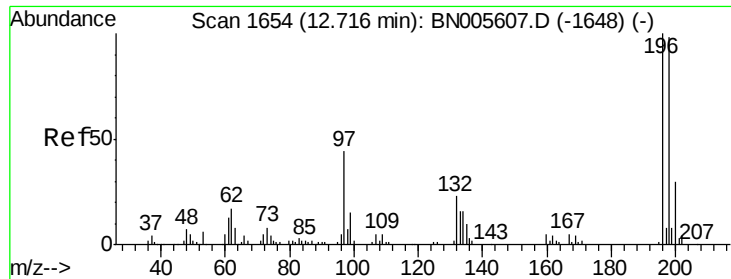


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

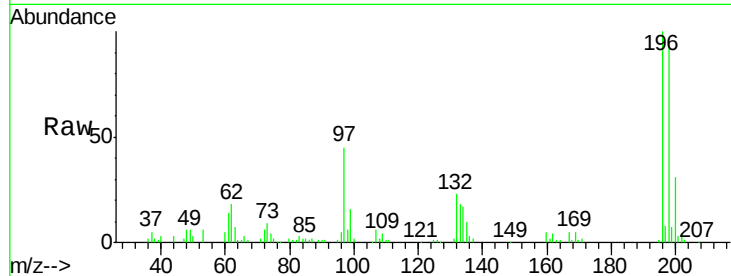




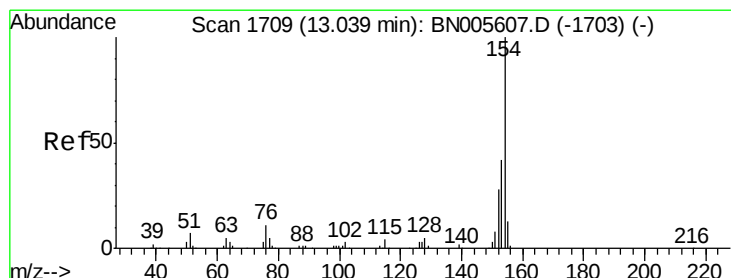
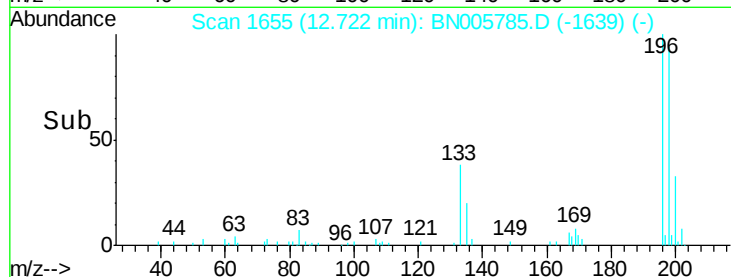
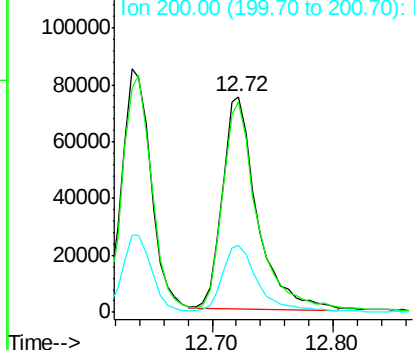
#39
 2,4,5-Trichlorophenol
 Concen: 22.190 ng/ul
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02083

Tgt Ion:196 Resp: 148686
 Ion Ratio Lower Upper
 196 100
 198 97.4 75.0 112.4
 200 30.9 24.2 36.4

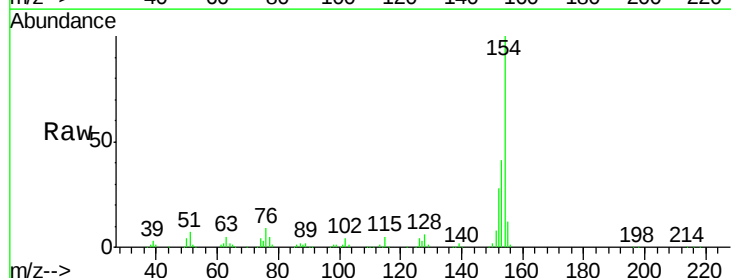


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

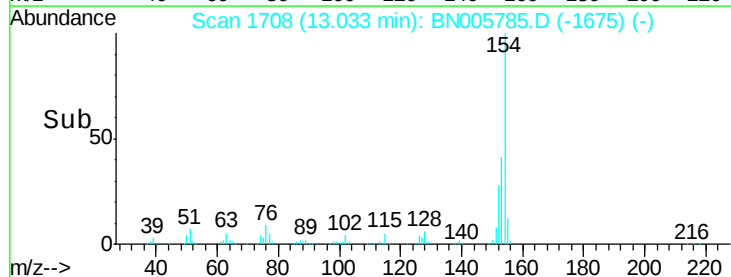
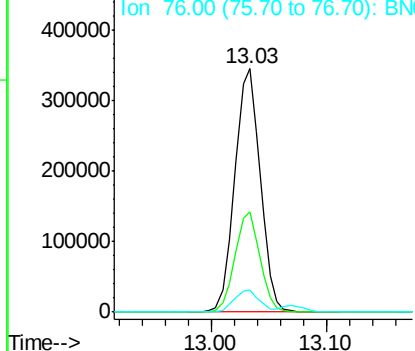


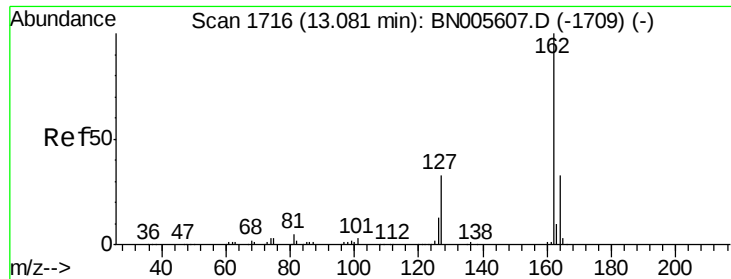
#40
 1,1'-Biphenyl
 Concen: 22.665 ng/ul
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

Tgt Ion:154 Resp: 527480
 Ion Ratio Lower Upper
 154 100
 153 41.0 32.6 49.0
 76 9.0 10.4 15.6#



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

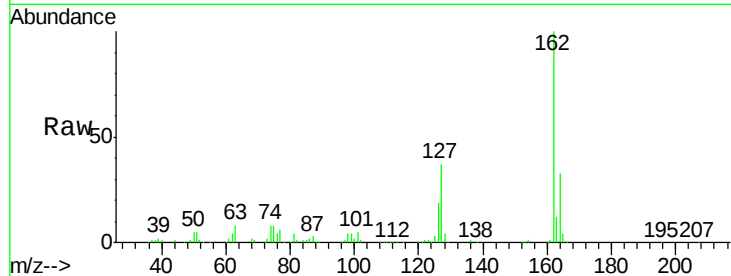




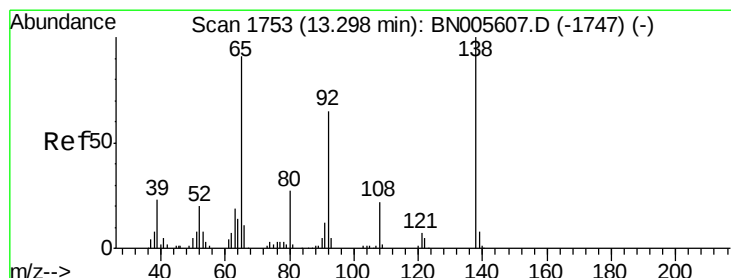
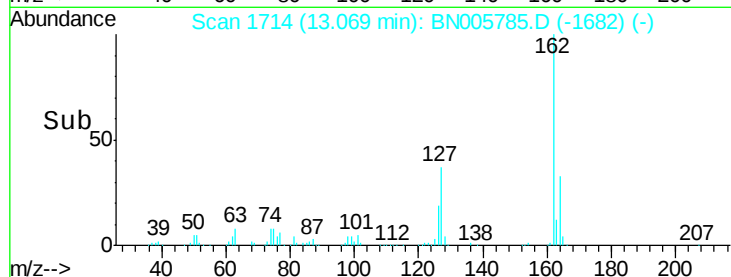
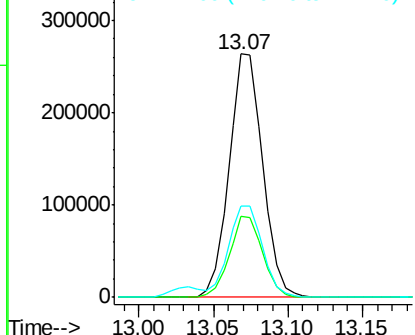
#41
2-Chloronaphthalene
Concen: 22.612 ng/ul
RT: 13.07 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BN005785.D
Acq: 19 May 2019 10:54

Instrument :
BNA_N
ClientSampleId :
SSTD02083

Tgt Ion: 162 Resp: 415652
Ion Ratio Lower Upper
162 100
164 33.1 26.8 40.2
127 37.3 33.5 50.3

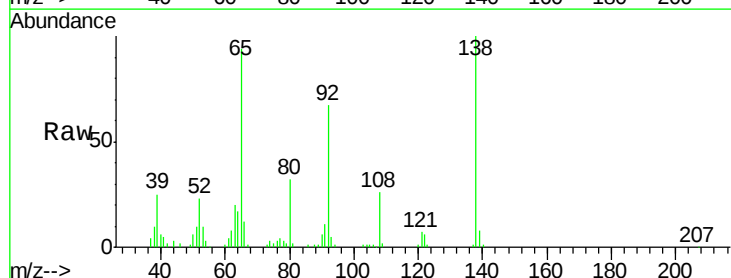


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

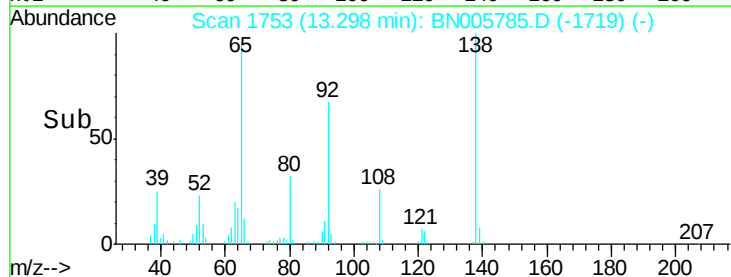
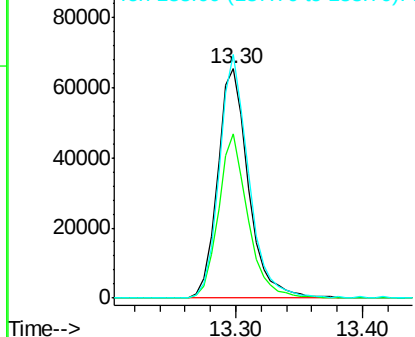


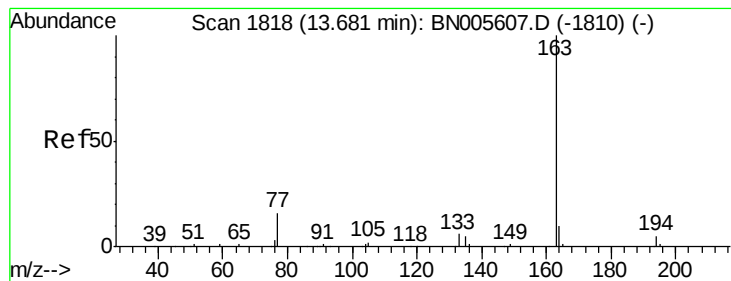
#42
2-Nitroaniline
Concen: 20.786 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BN005785.D
Acq: 19 May 2019 10:54

Tgt Ion: 65 Resp: 110138
Ion Ratio Lower Upper
65 100
92 71.7 51.6 77.4
138 106.3 73.9 110.9



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





#44

Dimethylphthalate

Concen: 22.332 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

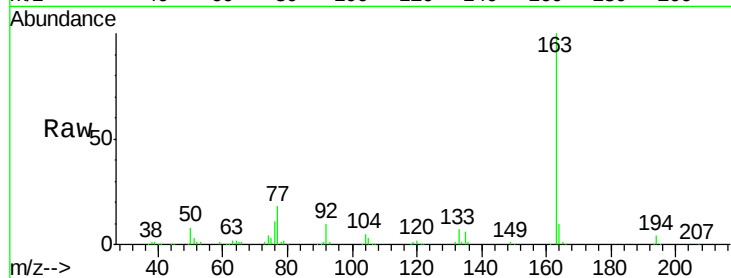
Tgt Ion:163 Resp: 542227

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

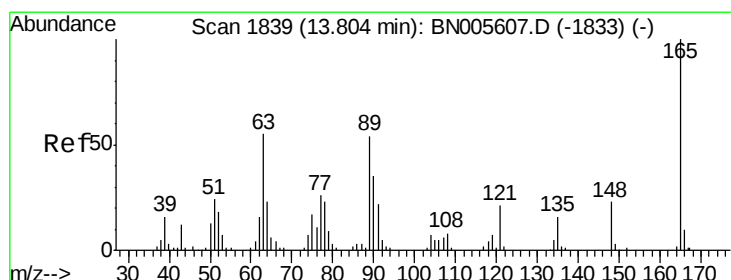
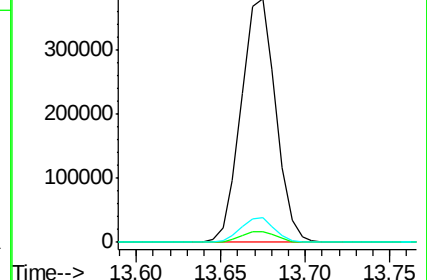
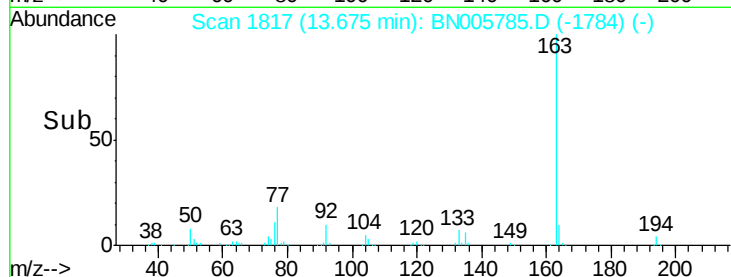
164 10.1 8.1 12.1



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: 21.501 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

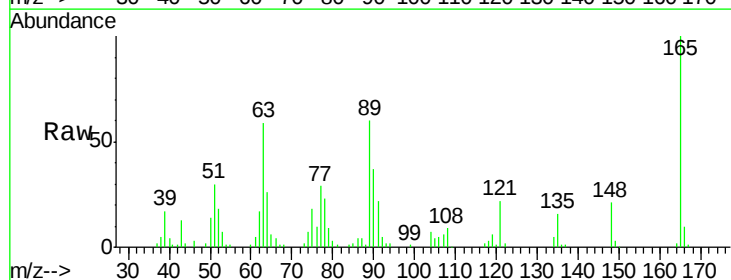
Tgt Ion:165 Resp: 110002

Ion Ratio Lower Upper

165 100

89 60.0 50.2 75.2

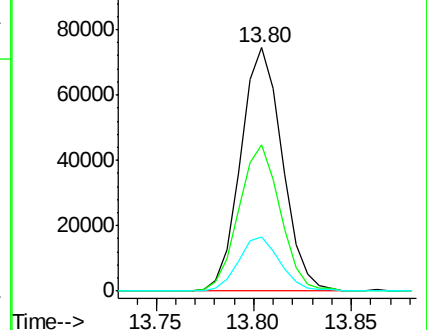
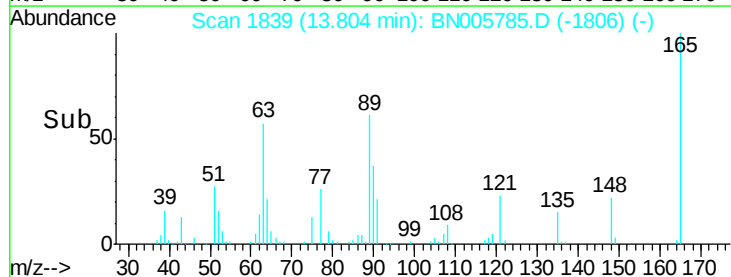
121 22.3 19.4 29.2

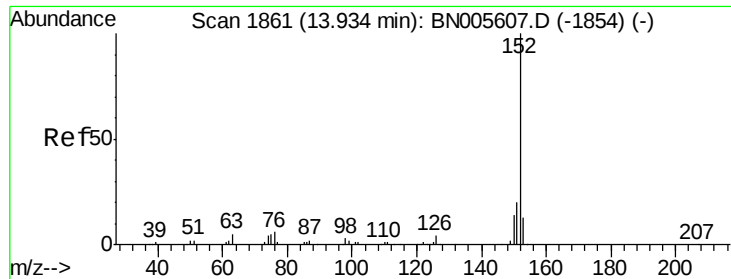


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 22.262 ng/ul

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

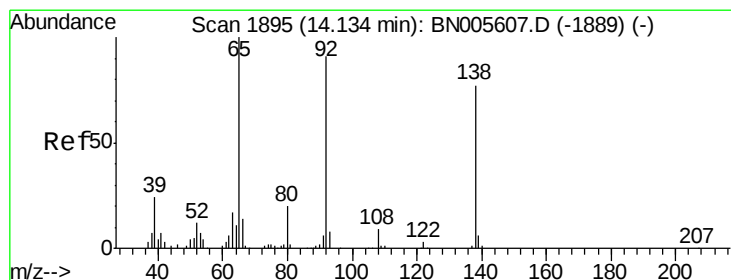
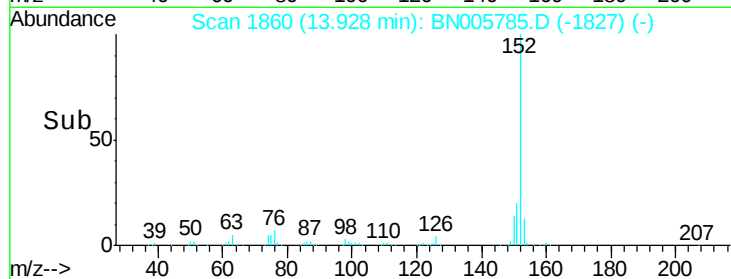
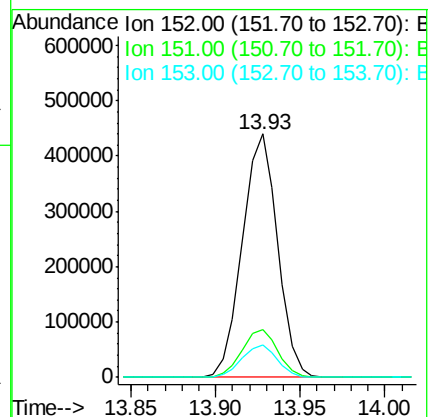
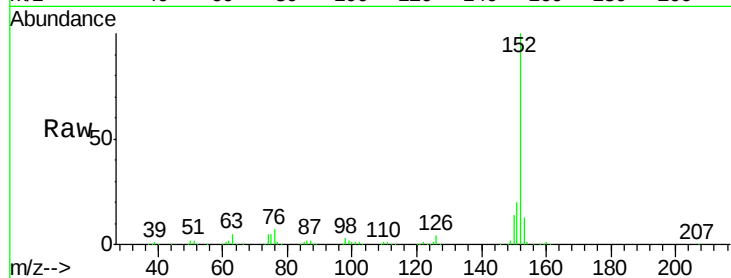
Tgt Ion:152 Resp: 641411

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.8

153 13.1 9.8 14.8



#48

3-Nitroaniline

Concen: 20.884 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

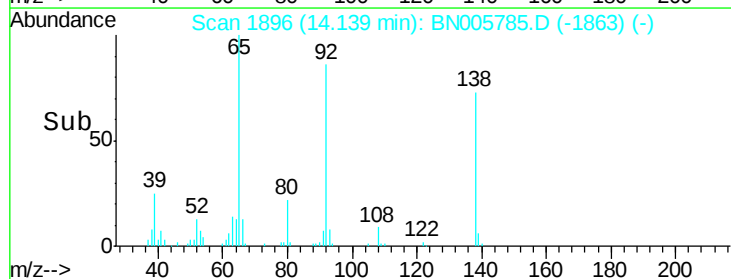
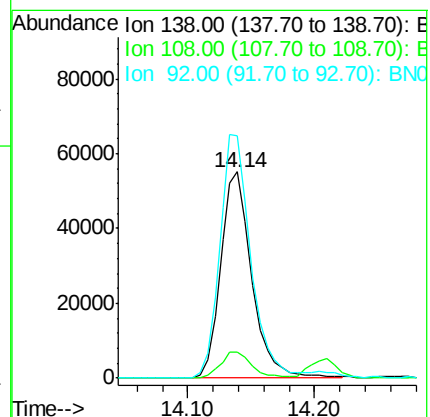
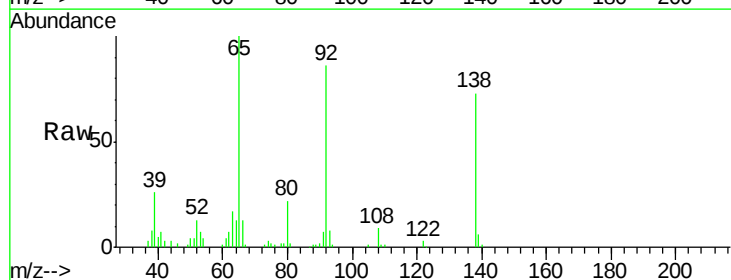
Tgt Ion:138 Resp: 94144

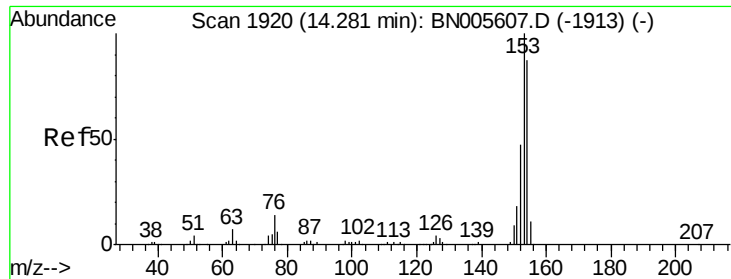
Ion Ratio Lower Upper

138 100

108 12.4 12.1 18.1

92 117.8 102.9 154.3





#49

Acenaphthene

Concen: 22.509 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

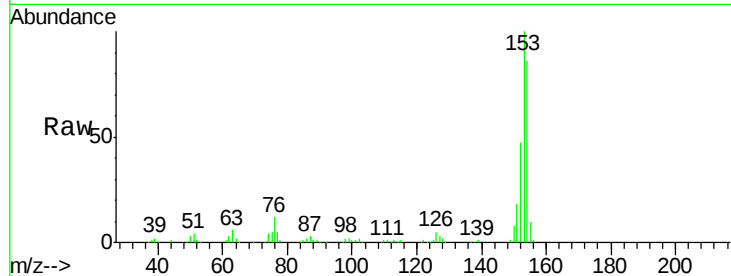
Tgt Ion:153 Resp: 439421

Ion Ratio Lower Upper

153 100

152 46.9 37.4 56.0

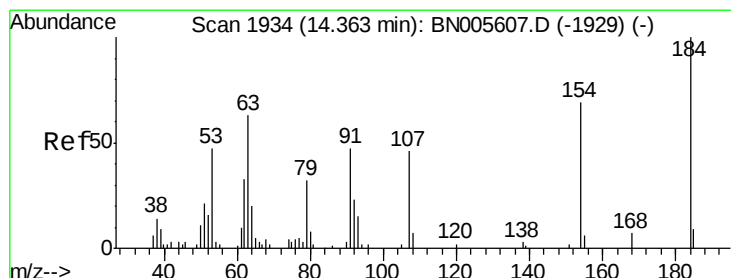
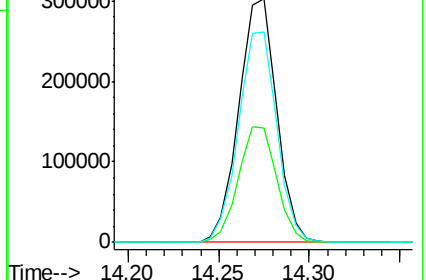
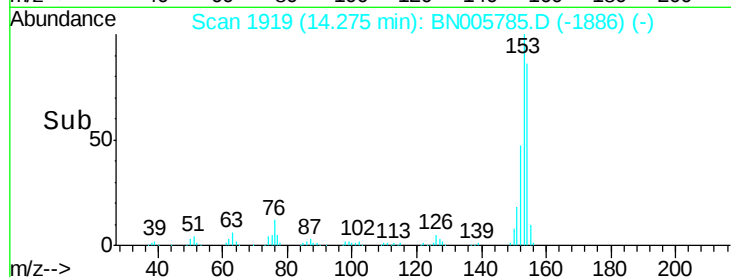
154 86.2 71.2 106.8



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: 16.490 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

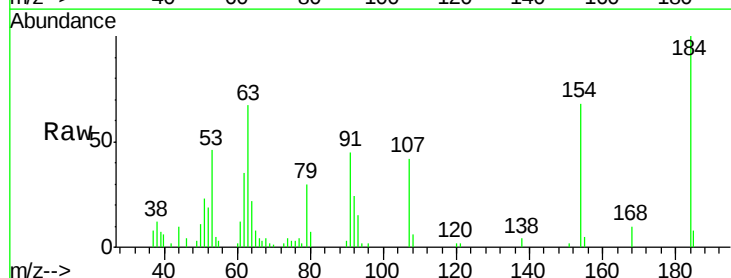
Tgt Ion:184 Resp: 43413

Ion Ratio Lower Upper

184 100

63 66.7 59.8 89.8

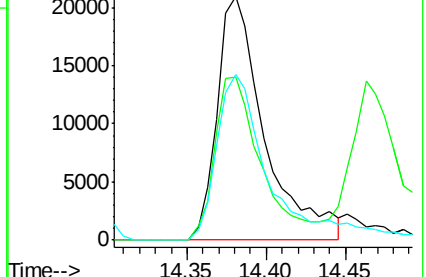
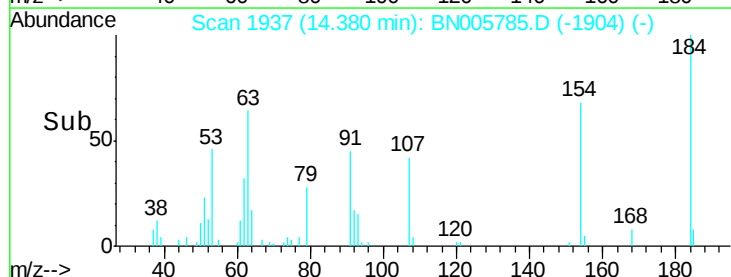
154 68.1 56.3 84.5

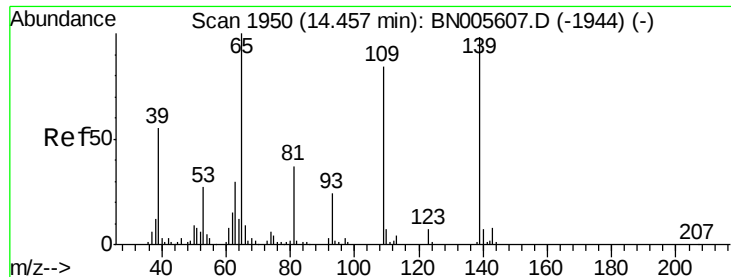


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.051 ng/ul

RT: 14.47 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

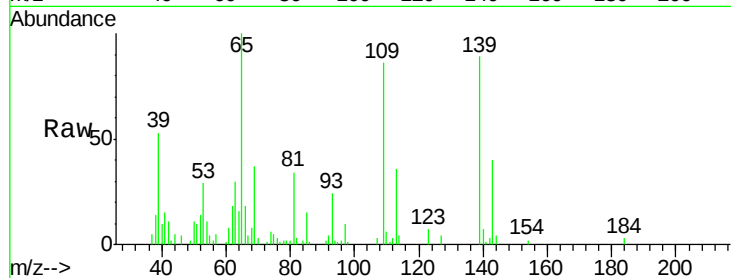
Tgt Ion:109 Resp: 68203

Ion Ratio Lower Upper

109 100

139 102.7 92.3 138.5

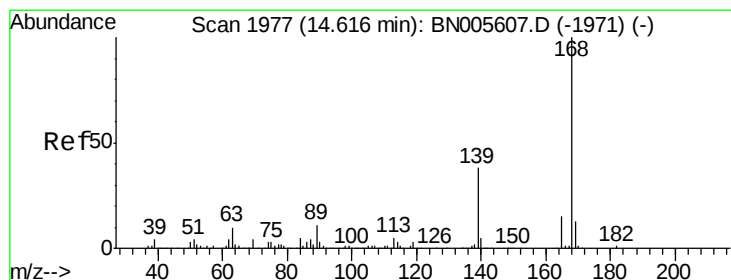
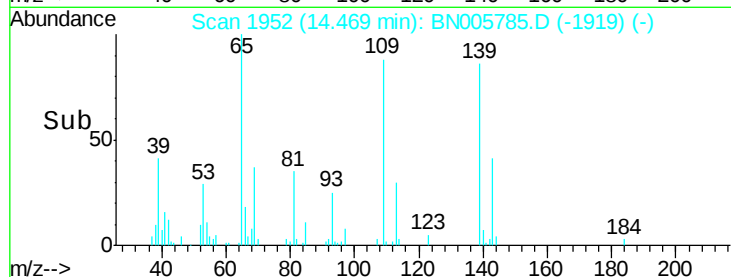
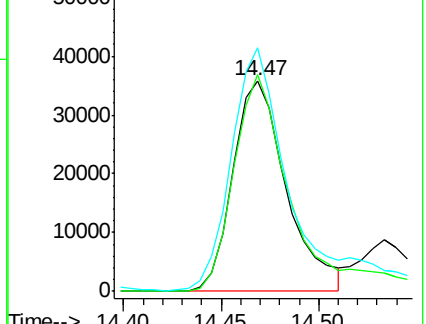
65 115.7 97.5 146.3



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: 22.477 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BN005785.D

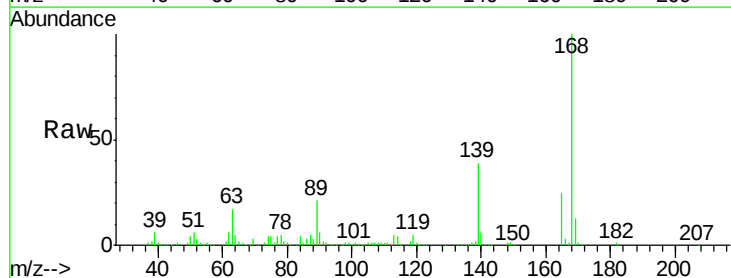
Acq: 19 May 2019 10:54

Tgt Ion:168 Resp: 651023

Ion Ratio Lower Upper

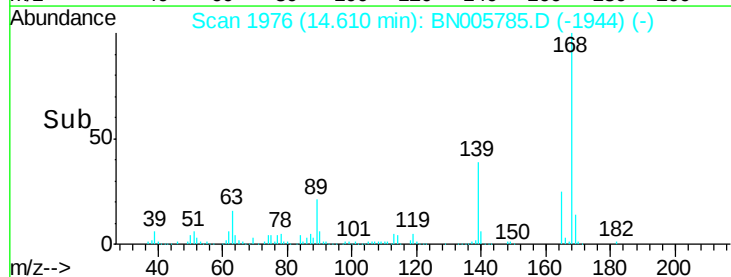
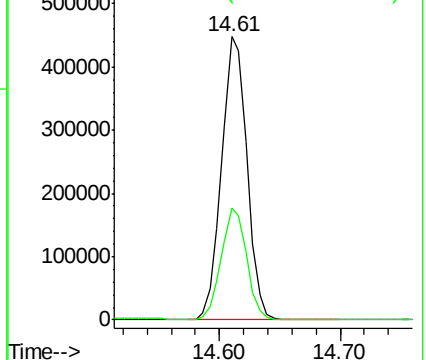
168 100

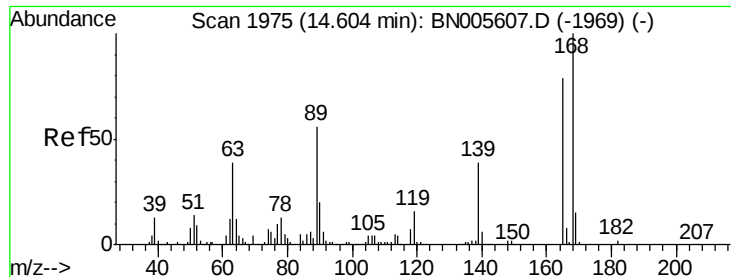
139 39.3 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

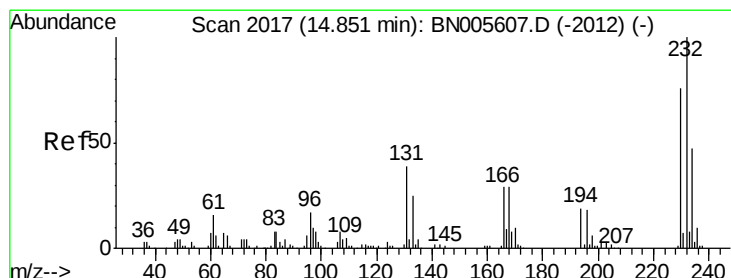
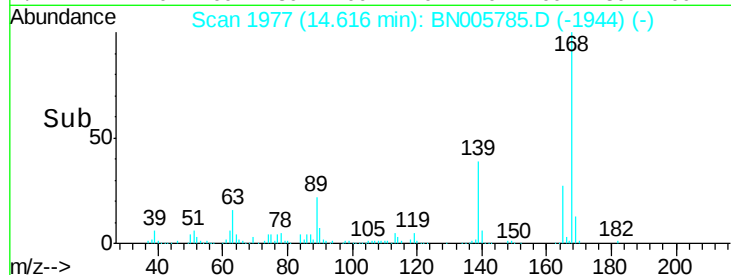
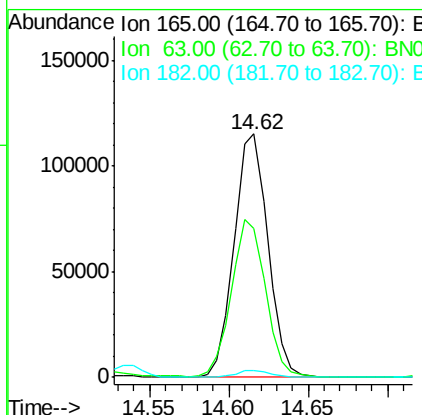
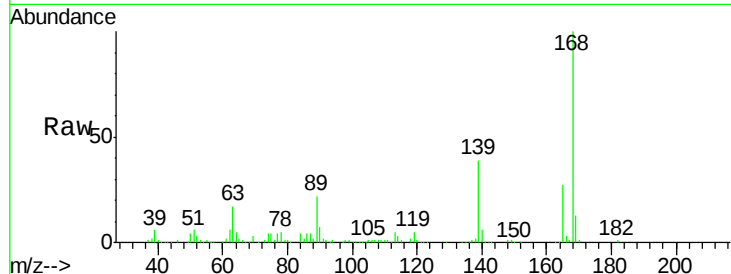




#54
 2,4-Dinitrotoluene
 Concen: 22.306 ng/ul
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.01 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

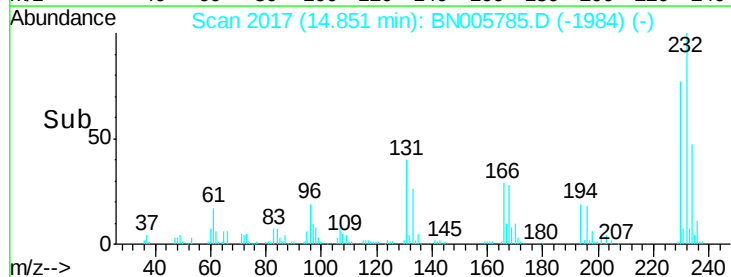
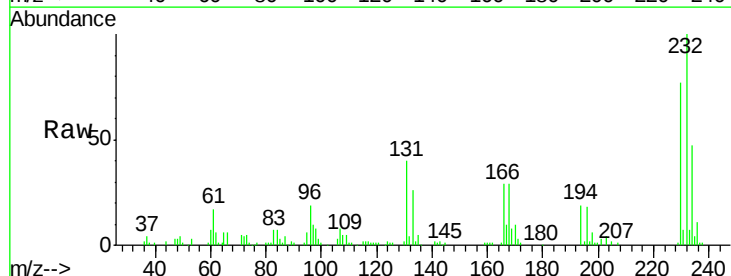
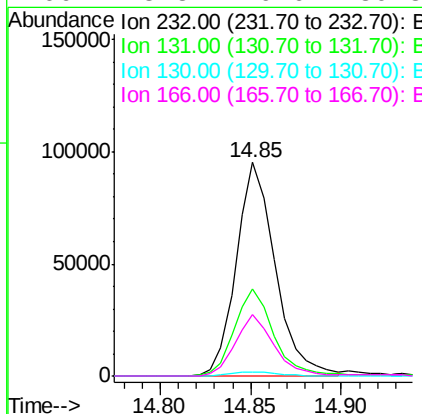
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02083

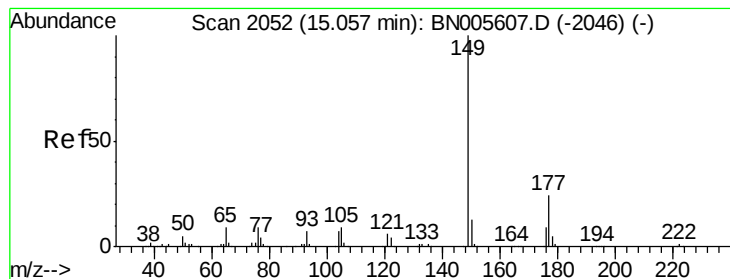
Tgt Ion:165 Resp: 171011
 Ion Ratio Lower Upper
 165 100
 63 61.1 38.9 58.3#
 182 2.9 2.6 3.8



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.952 ng/ul
 RT: 14.85 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

Tgt Ion:232 Resp: 142799
 Ion Ratio Lower Upper
 232 100
 131 40.5 36.6 54.8
 130 1.9 2.0 3.0#
 166 28.8 26.6 39.8





#56

Diethylphthalate

Concen: 22.244 ng/ul

RT: 15.05 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

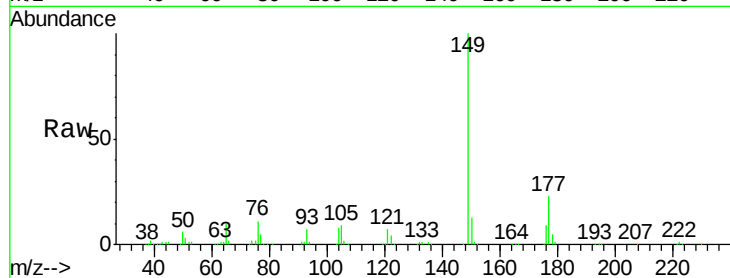
Tgt Ion:149 Resp: 546602

Ion Ratio Lower Upper

149 100

177 23.4 17.7 26.5

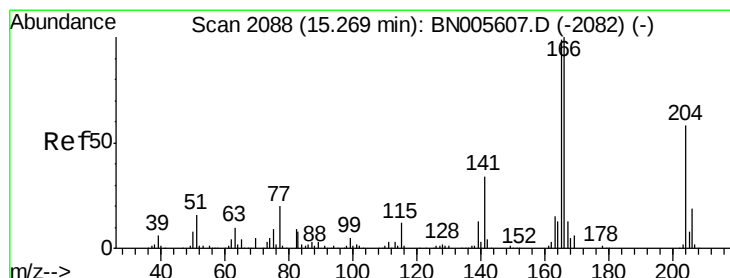
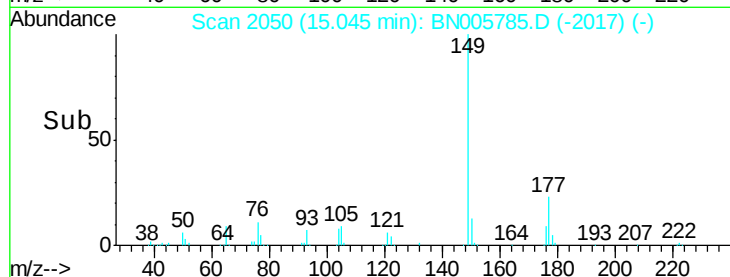
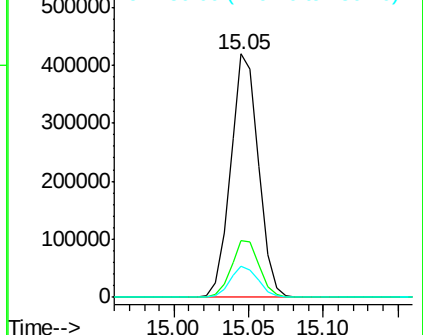
150 13.0 10.0 15.0



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: 22.467 ng/ul

RT: 15.26 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

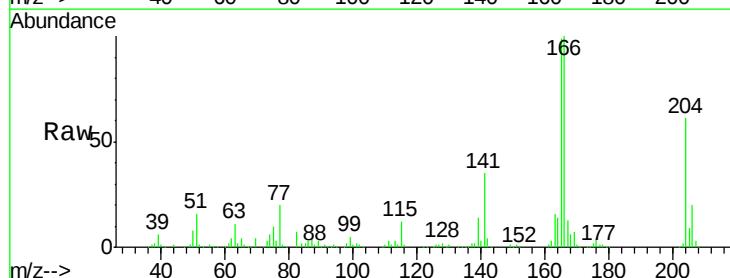
Tgt Ion:166 Resp: 529324

Ion Ratio Lower Upper

166 100

165 98.9 80.0 120.0

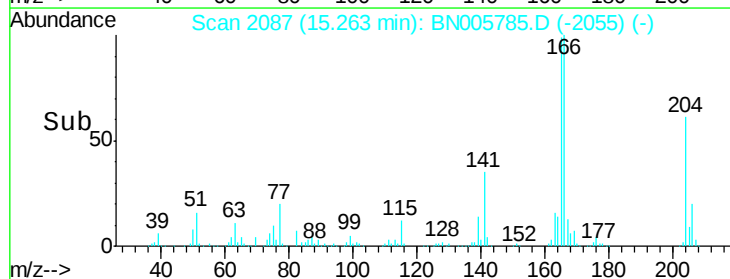
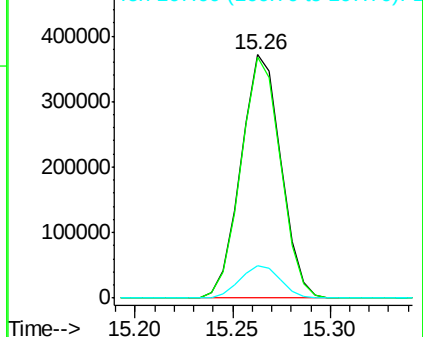
167 13.5 10.7 16.1

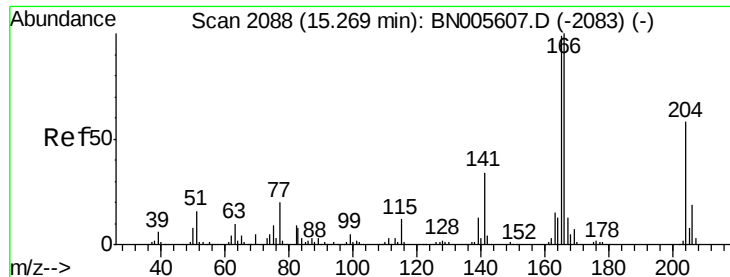


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

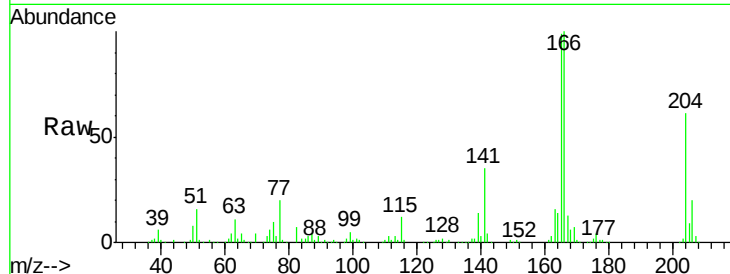




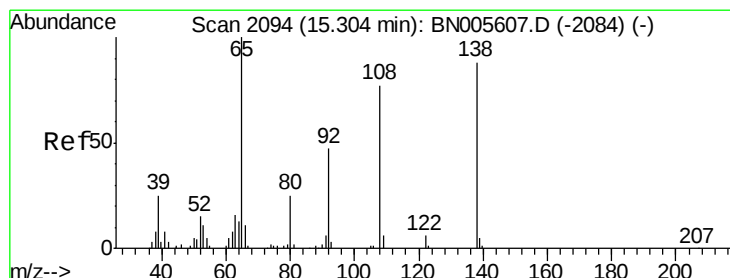
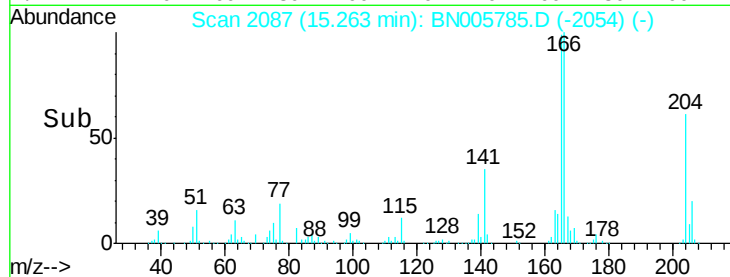
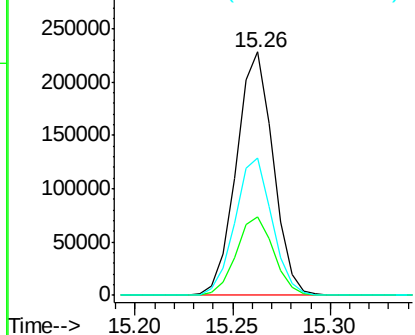
#59
 4-Chlorophenyl-phenylether
 Concen: 23.191 ng/ul
 RT: 15.26 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02083

Tgt Ion: 204 Resp: 298074
 Ion Ratio Lower Upper
 204 100
 206 32.2 26.9 40.3
 141 56.2 47.9 71.9

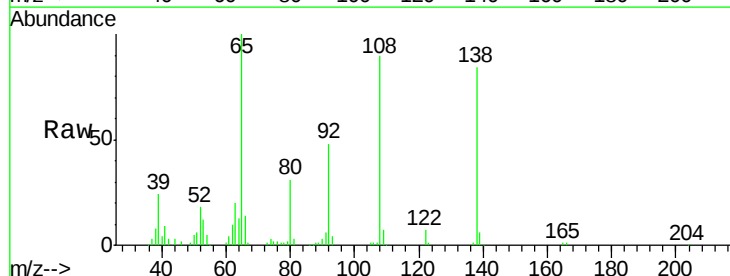


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

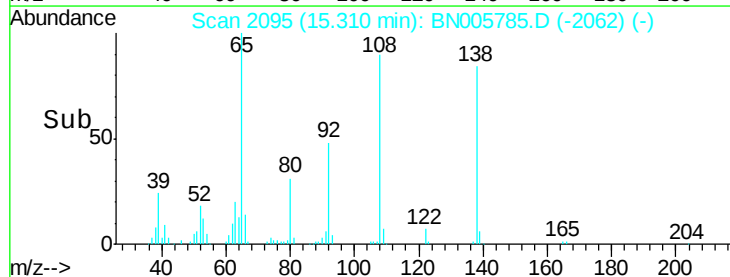
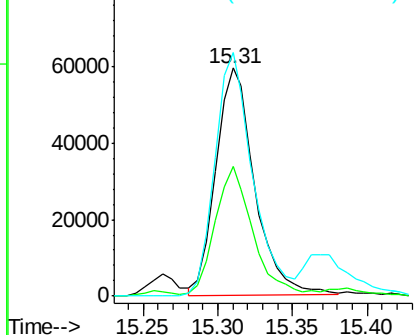


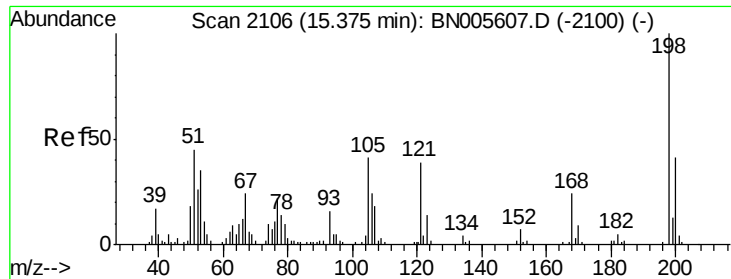
#60
 4-Nitroaniline
 Concen: 21.632 ng/ul
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

Tgt Ion: 138 Resp: 108717
 Ion Ratio Lower Upper
 138 100
 92 57.0 45.3 67.9
 108 106.7 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

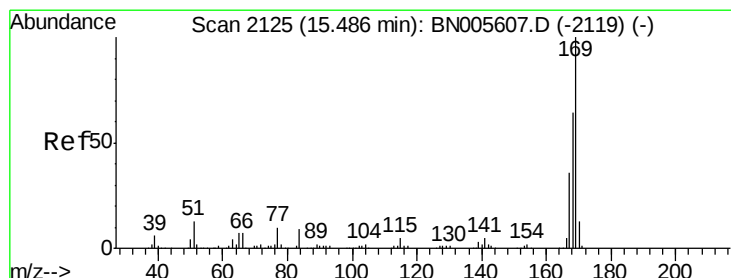
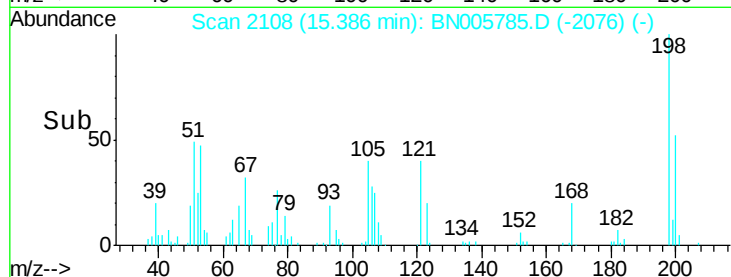
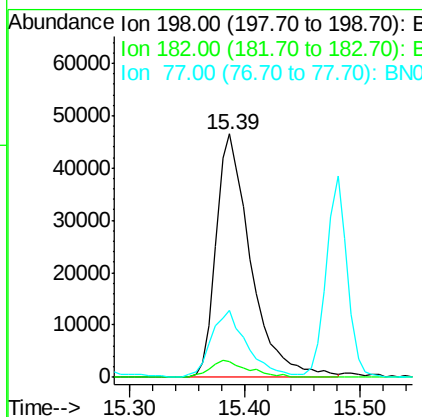
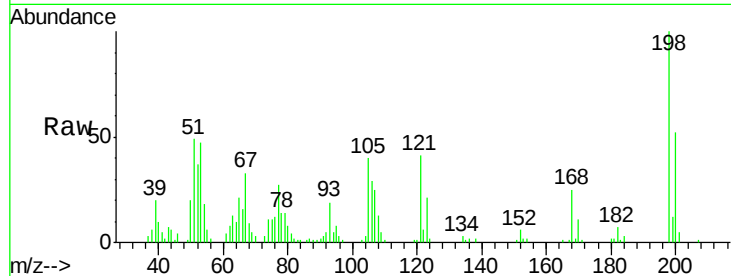




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.728 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

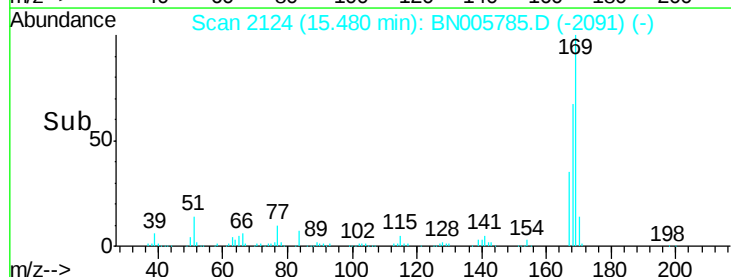
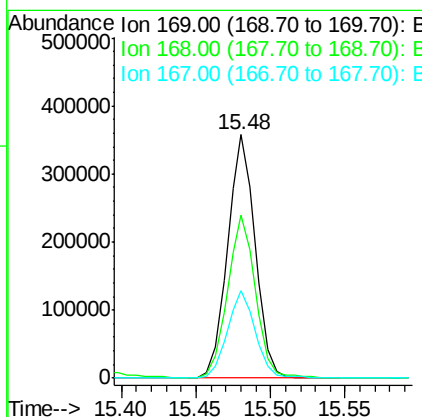
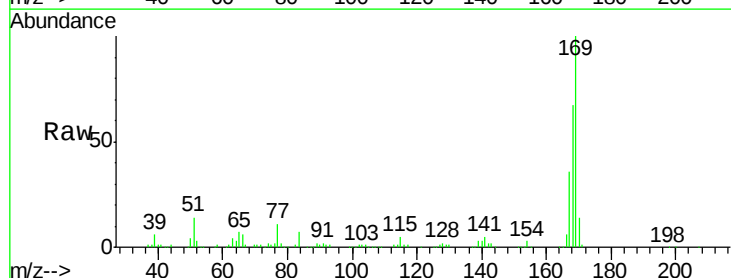
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02083

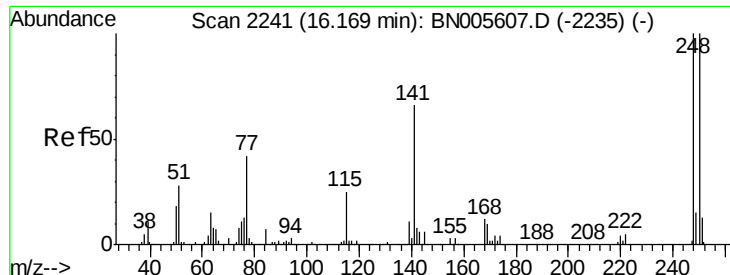
Tgt Ion:198 Resp: 96888
 Ion Ratio Lower Upper
 198 100
 182 6.7 3.0 4.6#
 77 27.5 21.9 32.9



#64
 N-Nitrosodiphenylamine
 Concen: 22.025 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

Tgt Ion:169 Resp: 464936
 Ion Ratio Lower Upper
 169 100
 168 66.8 52.2 78.2
 167 36.0 27.7 41.5

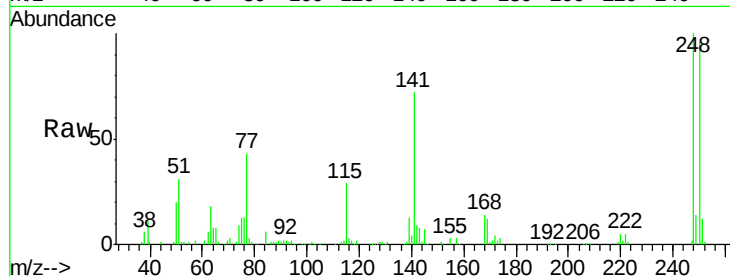




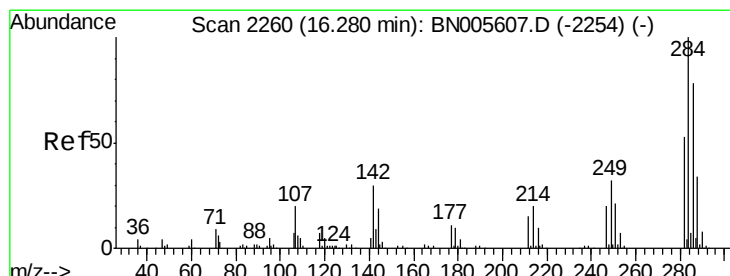
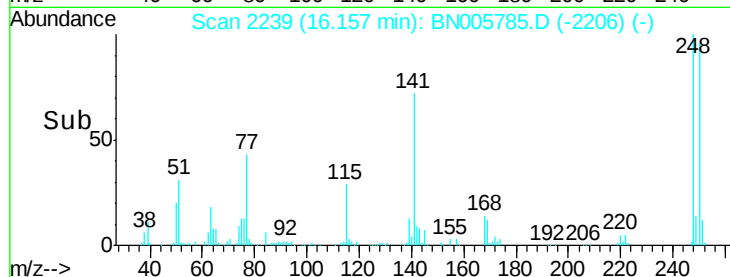
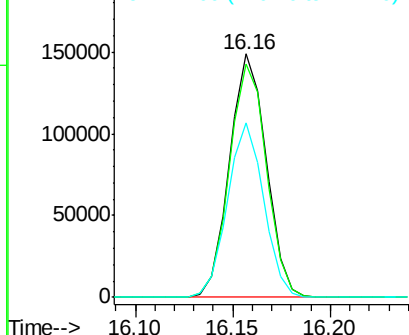
#65
 4-Bromophenyl-phenylether
 Concen: 22.795 ng/ul
 RT: 16.16 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02083

Tgt Ion:248 Resp: 194694
 Ion Ratio Lower Upper
 248 100
 250 96.0 78.4 117.6
 141 71.5 61.8 92.6

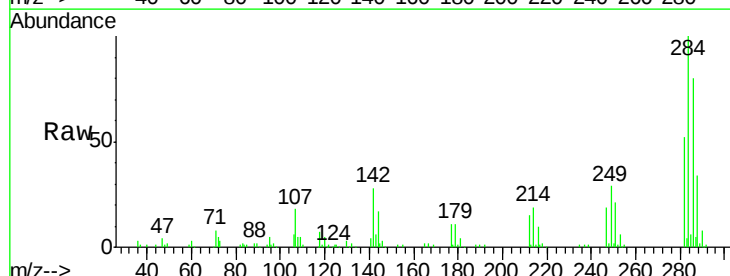


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

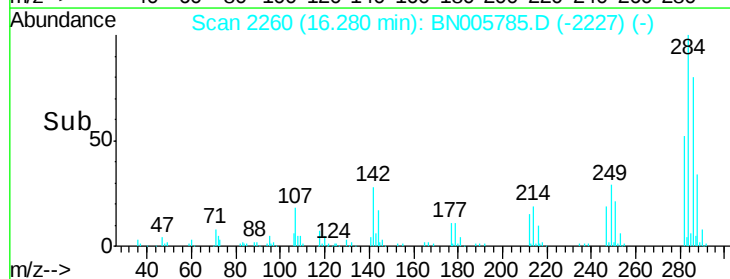
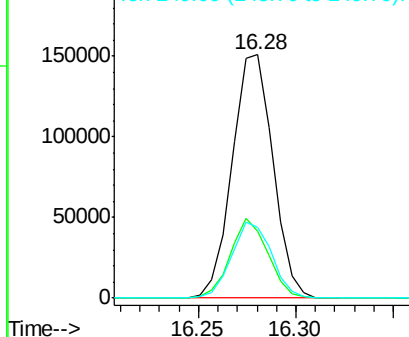


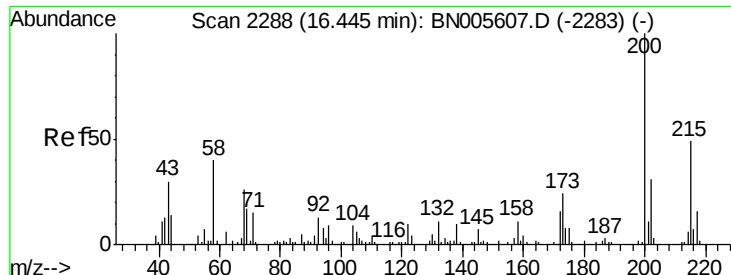
#66
 Hexachlorobenzene
 Concen: 22.854 ng/ul
 RT: 16.28 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

Tgt Ion:284 Resp: 218990
 Ion Ratio Lower Upper
 284 100
 142 27.7 29.4 44.2#
 249 29.3 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: 21.297 ng/ul

RT: 16.45 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

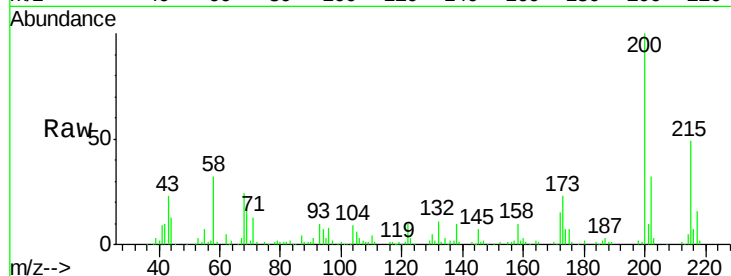
Tgt Ion:200 Resp: 188648

Ion Ratio Lower Upper

200 100

173 23.4 21.4 32.0

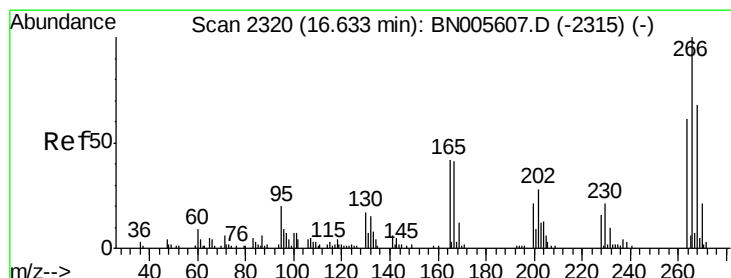
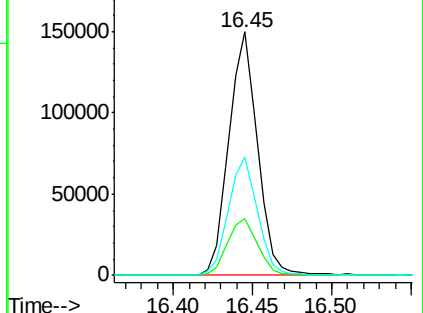
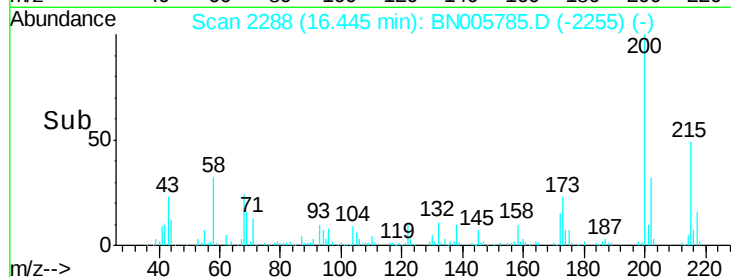
215 48.6 39.1 58.7



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: 19.121 ng/ul

RT: 16.63 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

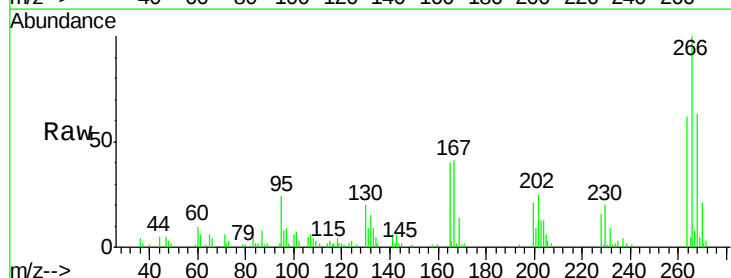
Tgt Ion:266 Resp: 84532

Ion Ratio Lower Upper

266 100

264 62.3 49.7 74.5

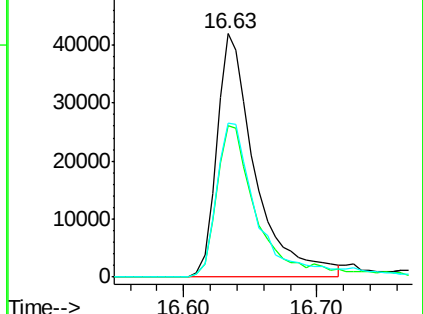
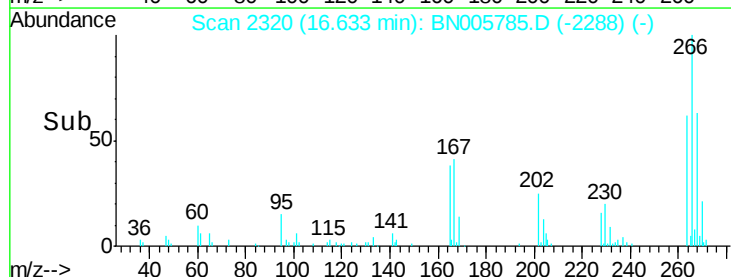
268 63.1 52.4 78.6

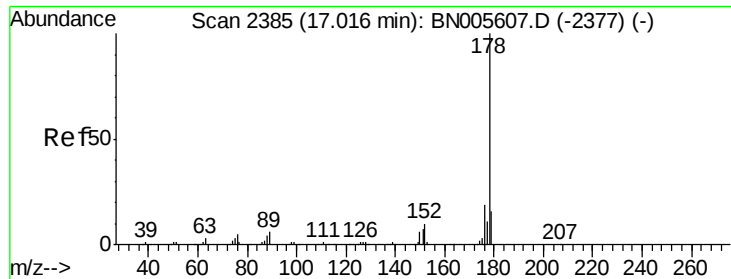


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 22.017 ng/ul

RT: 17.01 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

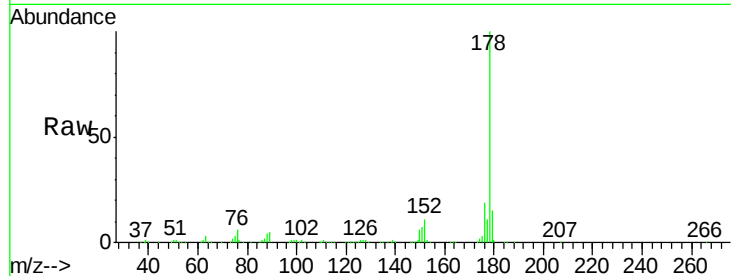
Tgt Ion:178 Resp: 890171

Ion Ratio Lower Upper

178 100

179 14.9 12.2 18.4

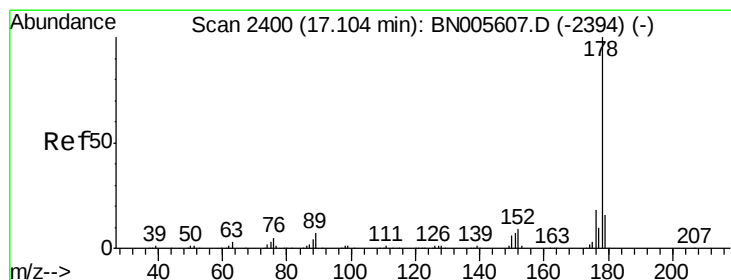
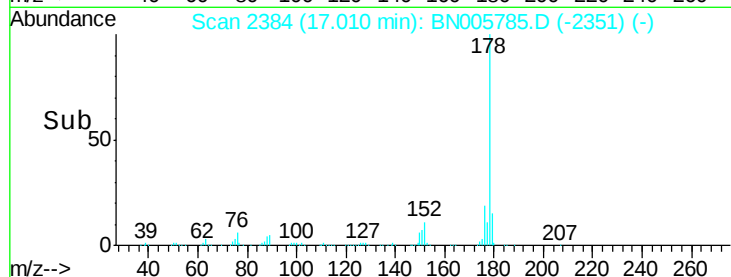
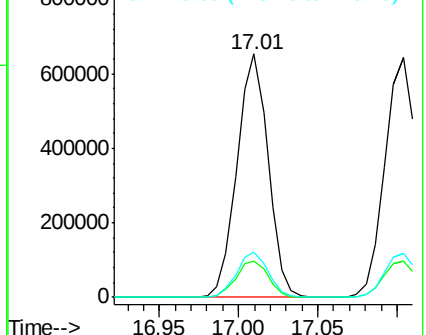
176 18.6 15.1 22.7



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: 22.136 ng/ul

RT: 17.10 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

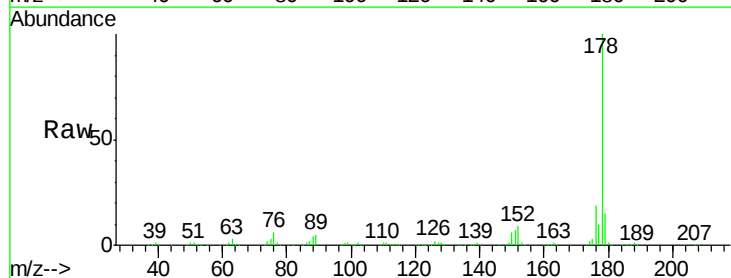
Tgt Ion:178 Resp: 911290

Ion Ratio Lower Upper

178 100

179 15.0 12.3 18.5

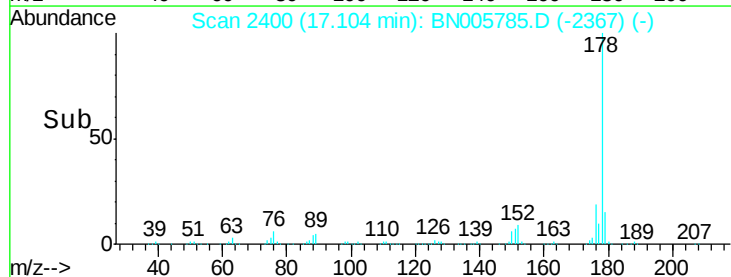
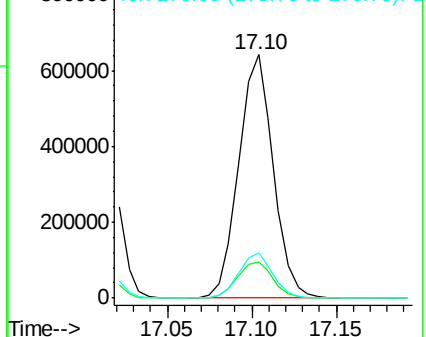
176 18.5 15.1 22.7

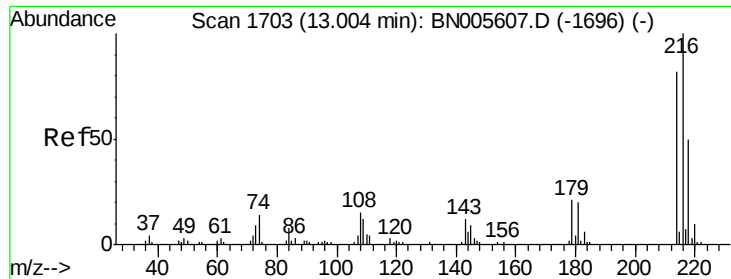


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

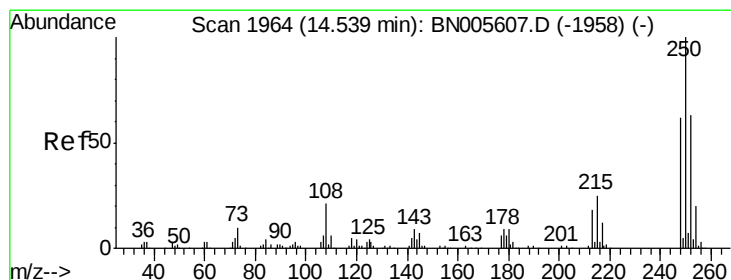
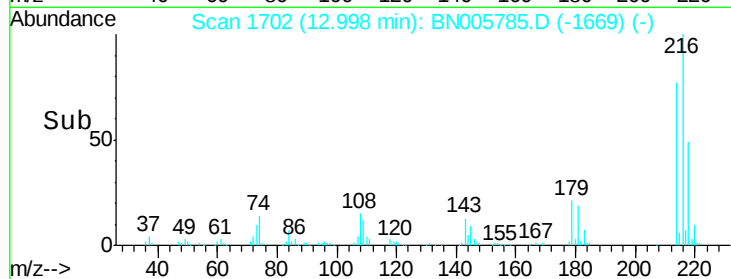
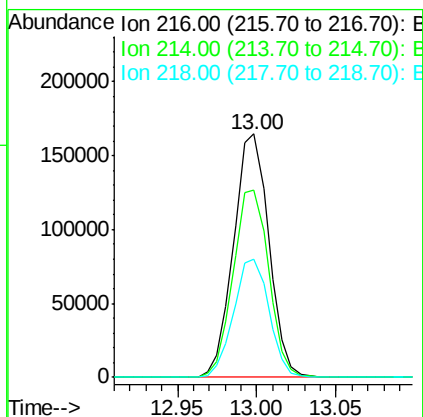
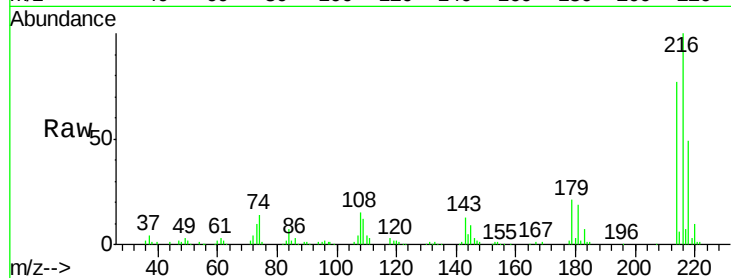




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.365 ng/uL
 RT: 13.00 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

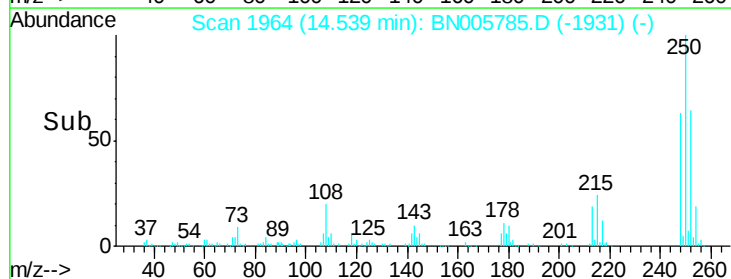
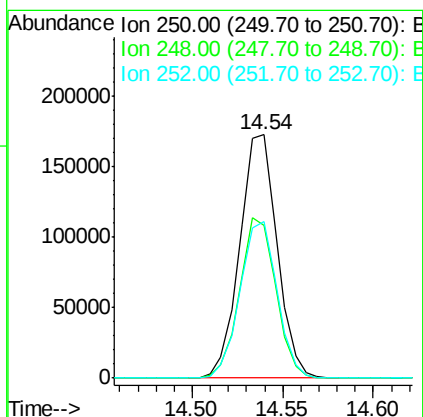
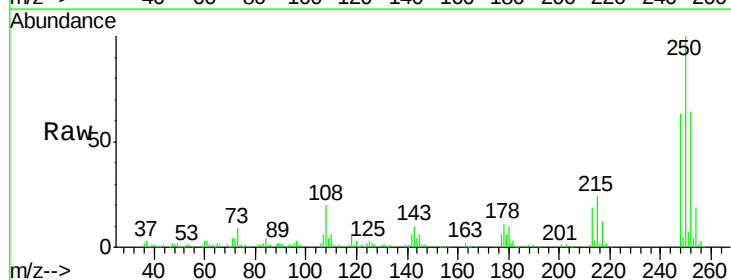
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02083

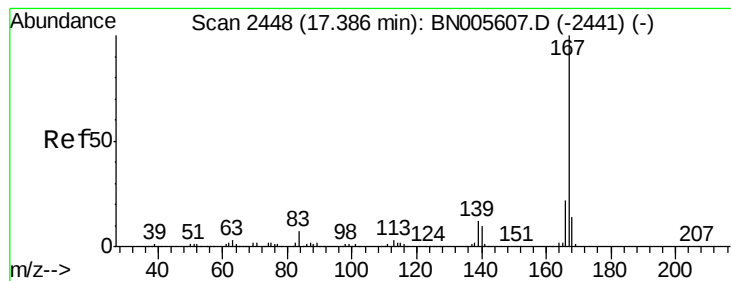
Tgt Ion:216 Resp: 255494
 Ion Ratio Lower Upper
 216 100
 214 76.9 60.8 91.2
 218 48.5 38.6 58.0



#73
 Pentachlorobenzene
 Concen: 23.044 ng/uL
 RT: 14.54 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

Tgt Ion:250 Resp: 248531
 Ion Ratio Lower Upper
 250 100
 248 63.0 50.6 75.8
 252 64.3 51.8 77.8





#74

Carbazole

Concen: 21.730 ng/ul

RT: 17.38 min Scan# 2447

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

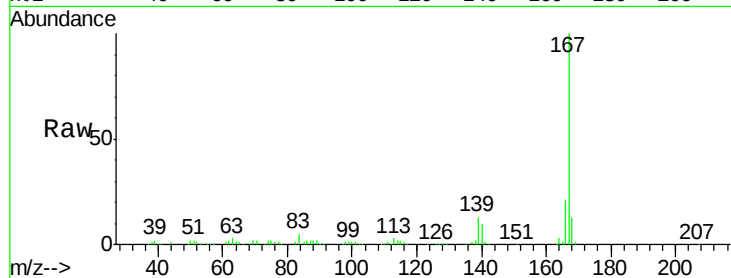
Tgt Ion:167 Resp: 788698

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

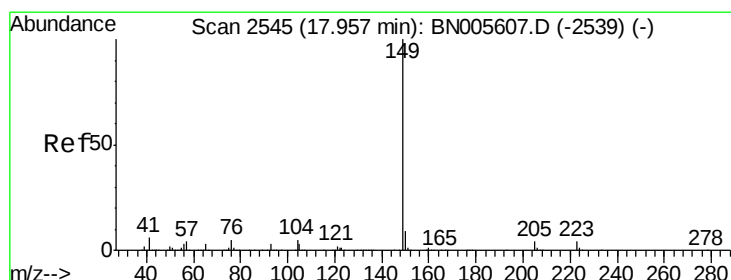
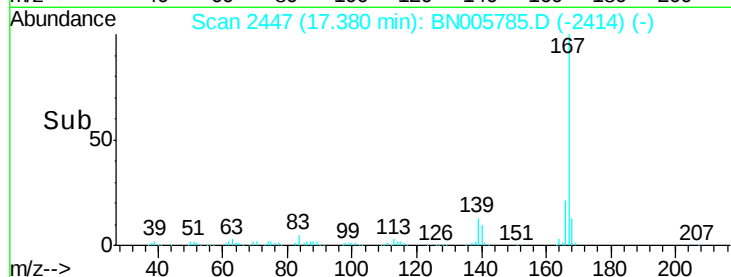
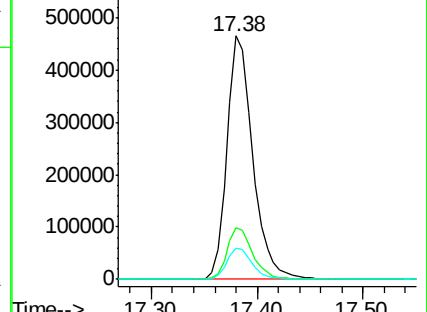
139 12.9 10.6 16.0



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: 21.115 ng/ul

RT: 17.94 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

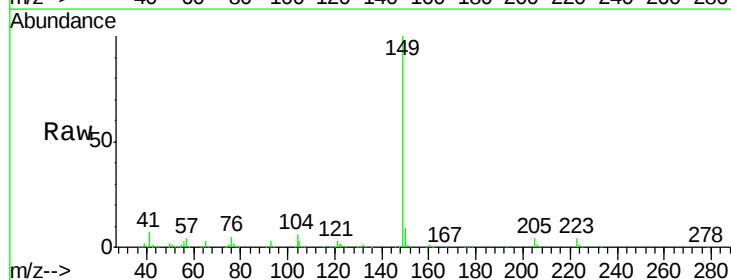
Tgt Ion:149 Resp: 915458

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

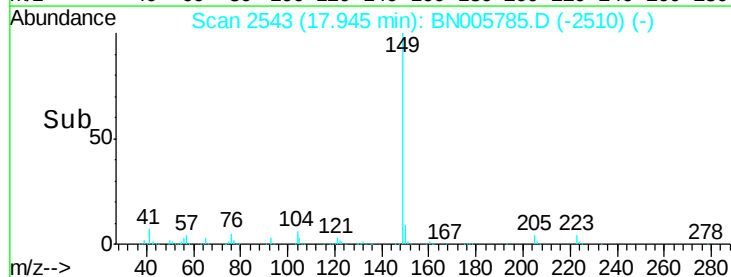
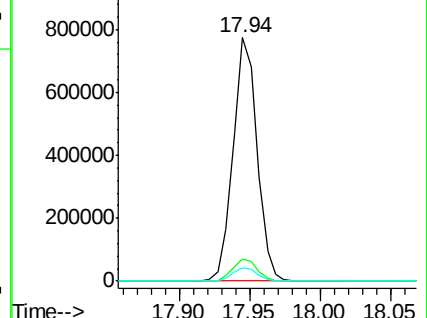
104 5.7 4.2 6.2

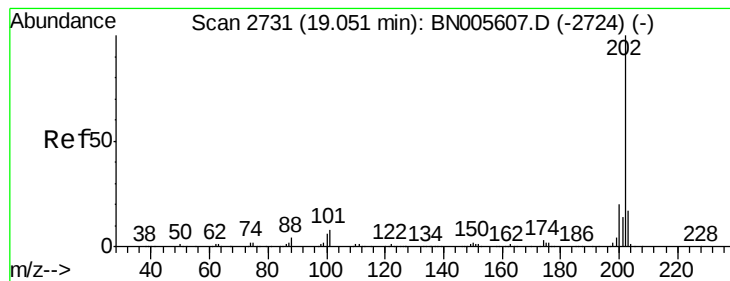


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 22.625 ng/ul

RT: 19.04 min Scan# 2730

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

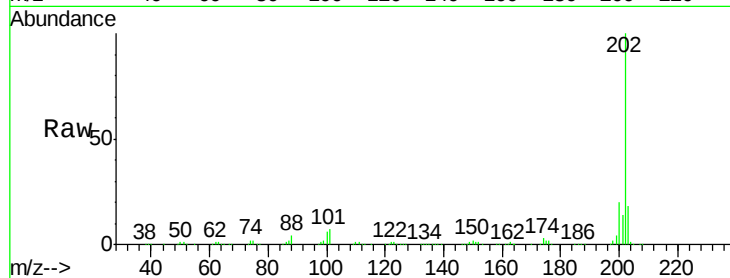
Tgt Ion:202 Resp: 1130980

Ion Ratio Lower Upper

202 100

101 6.6 8.6 12.8#

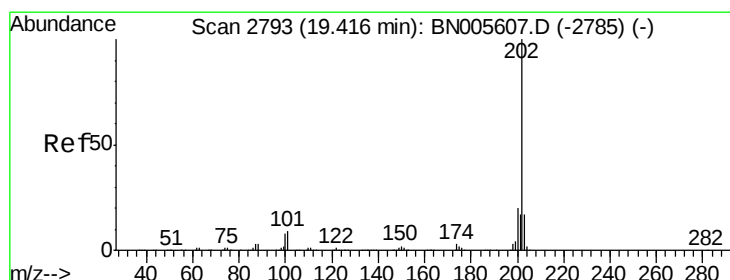
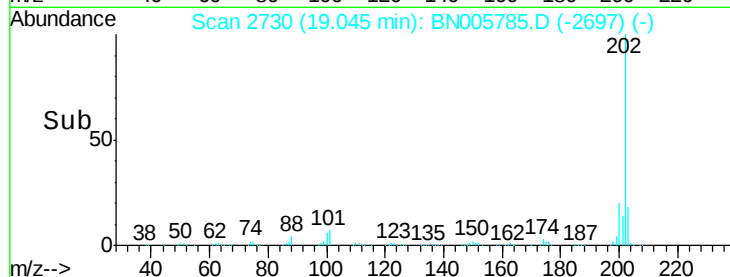
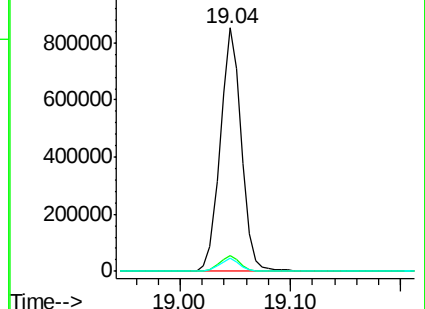
100 5.6 6.3 9.5#



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: 21.100 ng/ul

RT: 19.42 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

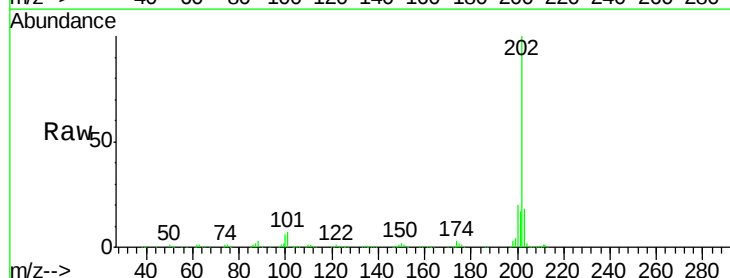
Tgt Ion:202 Resp: 1166644

Ion Ratio Lower Upper

202 100

101 7.1 10.3 15.5#

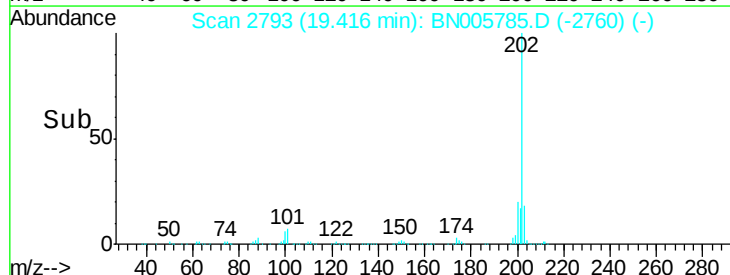
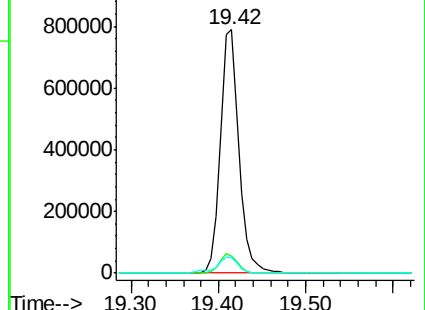
100 6.2 7.9 11.9#

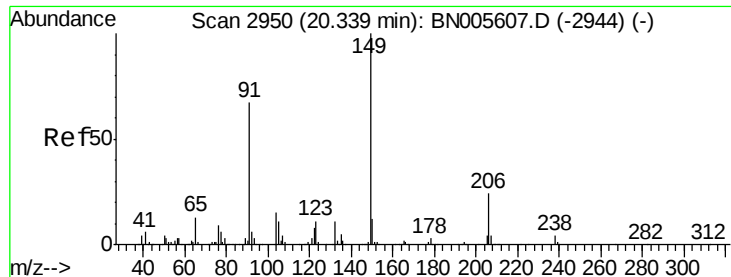


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

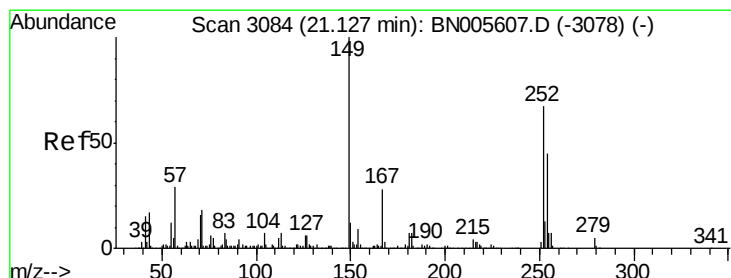
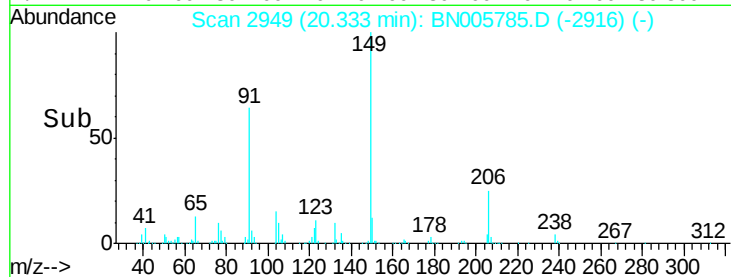
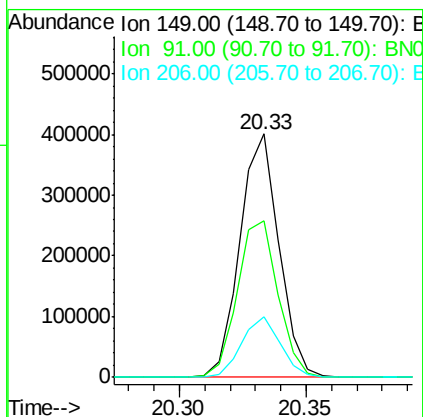
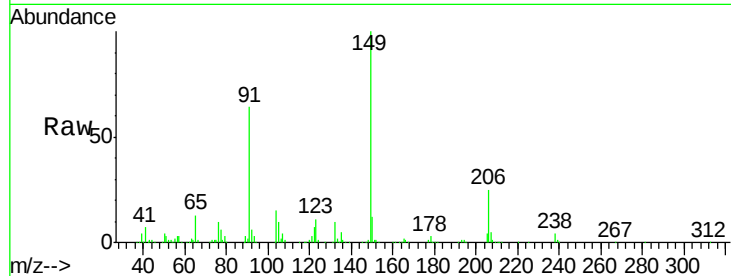




#80
Butylbenzylphthalate
Concen: 19.034 ng/ul
RT: 20.33 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BN005785.D
Acq: 19 May 2019 10:54

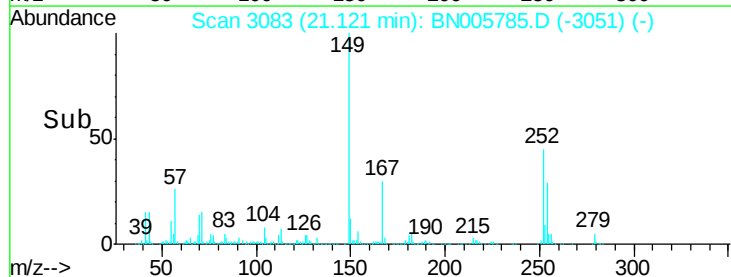
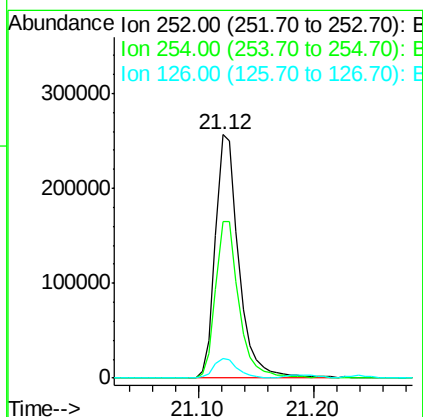
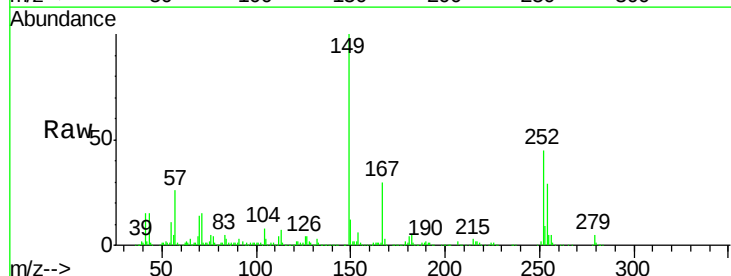
Instrument :
BNA_N
ClientSampleId :
SSTD02083

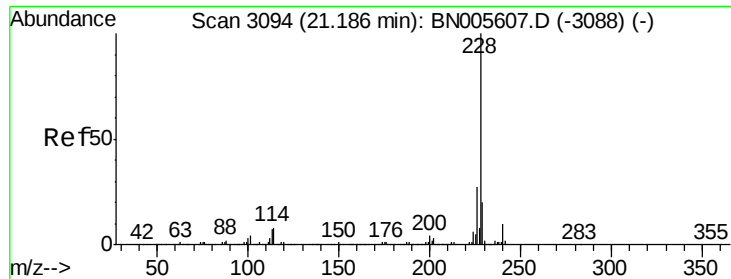
Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.4	59.6	89.4
206	24.7	17.8	26.8



#81
3,3'-Dichlorobenzidine
Concen: 19.209 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BN005785.D
Acq: 19 May 2019 10:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.1	76.7
126	8.1	9.4	14.0#

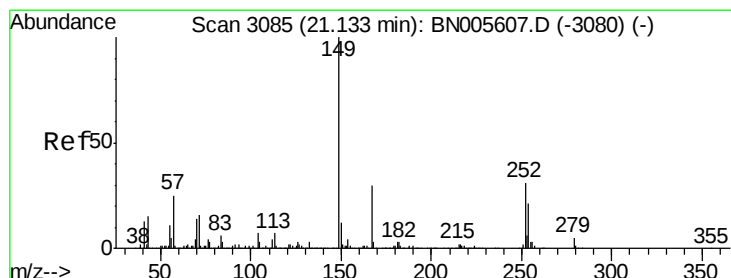
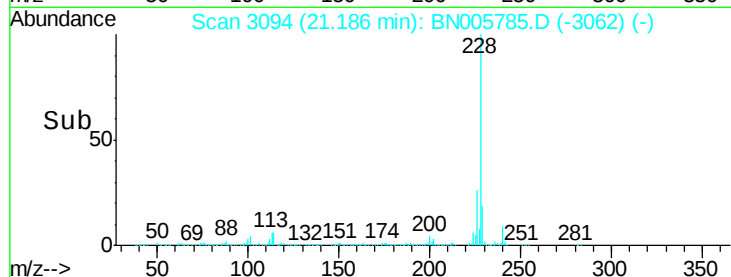
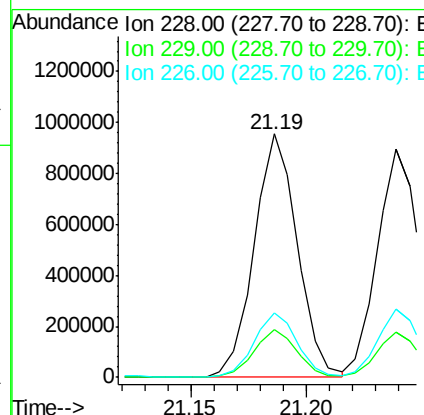
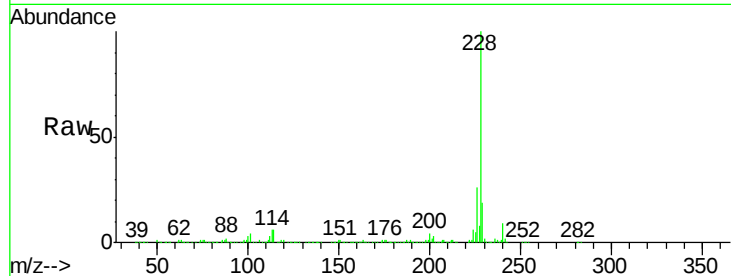




#82
Benzo(a)anthracene
Concen: 21.930 ng/u1
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BN005785.D
Acq: 19 May 2019 10:54

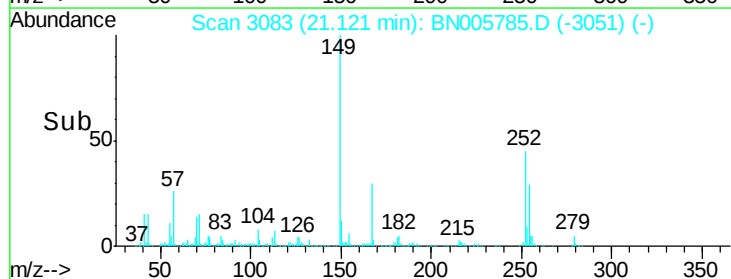
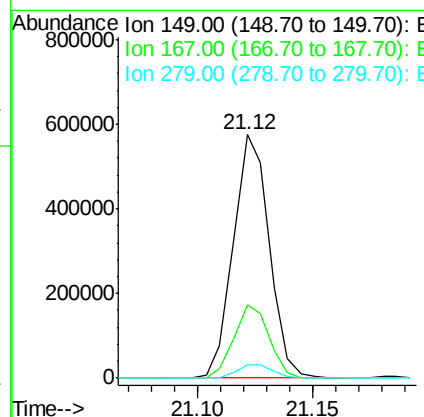
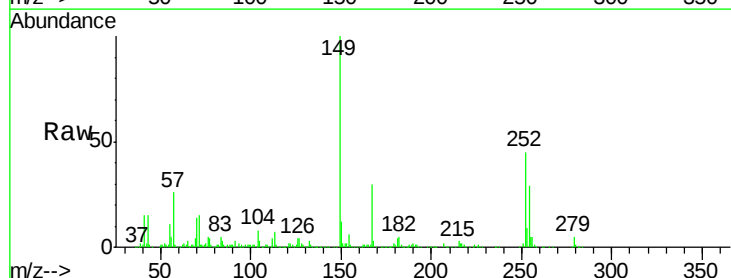
Instrument :
BNA_N
ClientSampleId :
SSTD02083

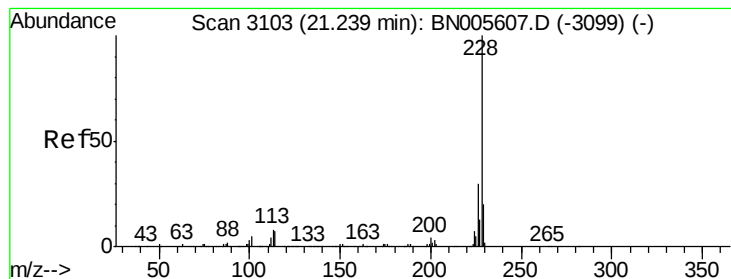
Tgt Ion:228 Resp: 1243915
Ion Ratio Lower Upper
228 100
229 19.4 15.8 23.6
226 26.4 21.4 32.2



#83
Bis(2-ethylhexyl)phthalate
Concen: 19.321 ng/u1
RT: 21.12 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BN005785.D
Acq: 19 May 2019 10:54

Tgt Ion:149 Resp: 620946
Ion Ratio Lower Upper
149 100
167 29.9 22.3 33.5
279 5.4 3.3 4.9#





#84

Chrysene

Concen: 21.726 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

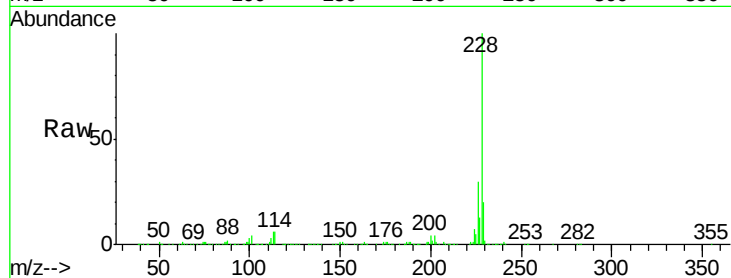
Tgt Ion:228 Resp: 1161718

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

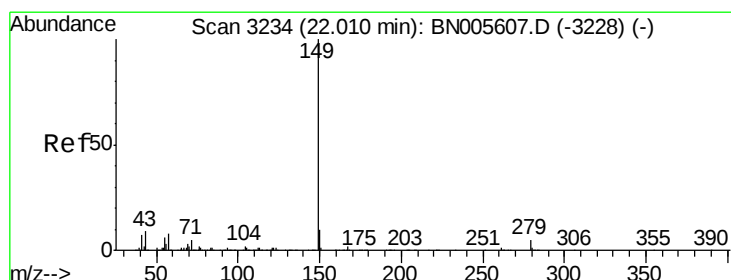
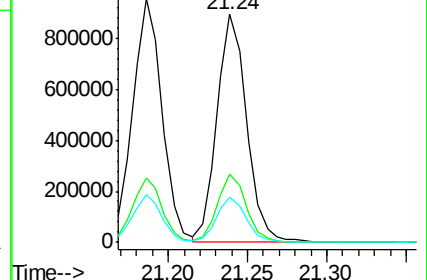
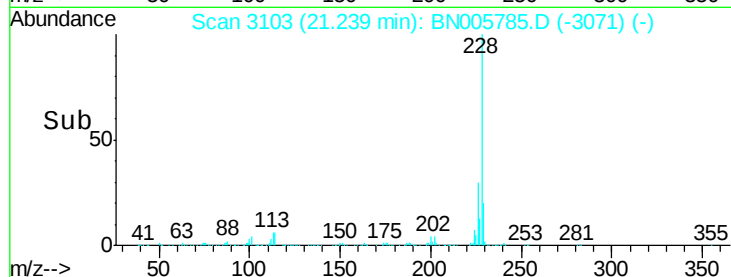
229 19.8 15.4 23.0



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: 20.838 ng/ul

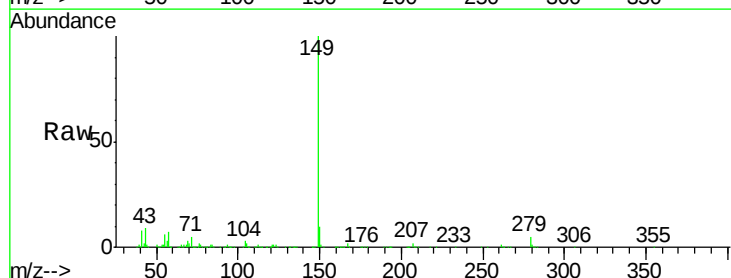
RT: 22.00 min Scan# 3232

Delta R.T. -0.01 min

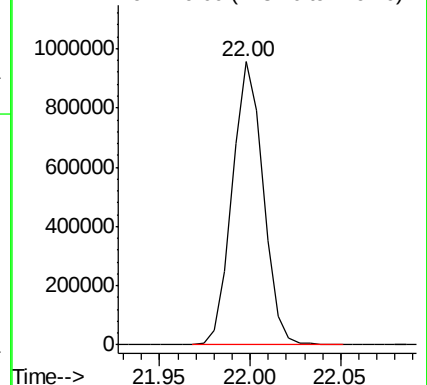
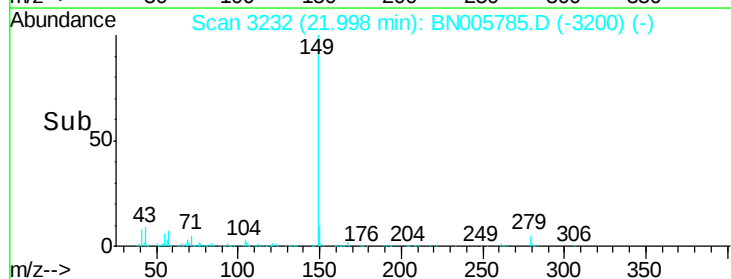
Lab File: BN005785.D

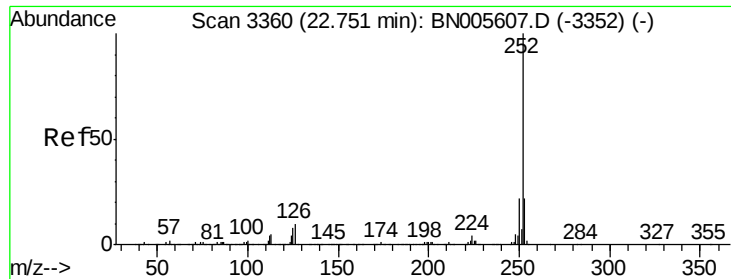
Acq: 19 May 2019 10:54

Tgt Ion:149 Resp: 1131024



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 22.543 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. -0.02 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

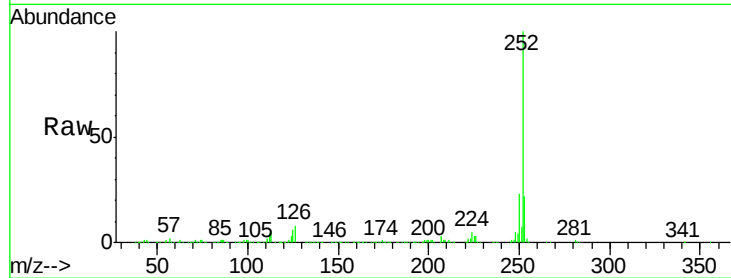
Tgt Ion:252 Resp: 1261594

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

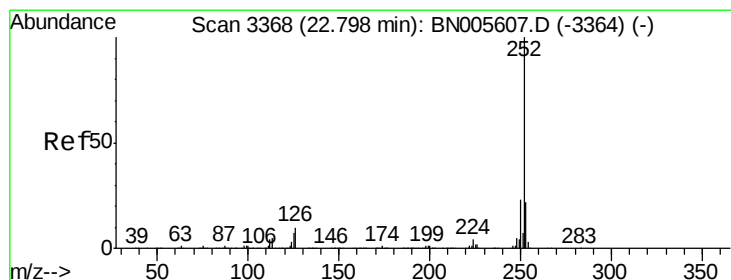
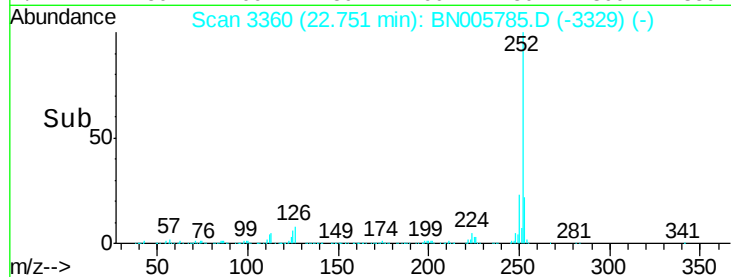
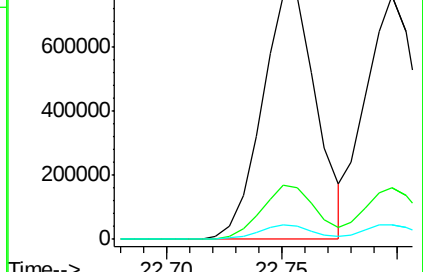
125 6.0 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 22.772 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. -0.02 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

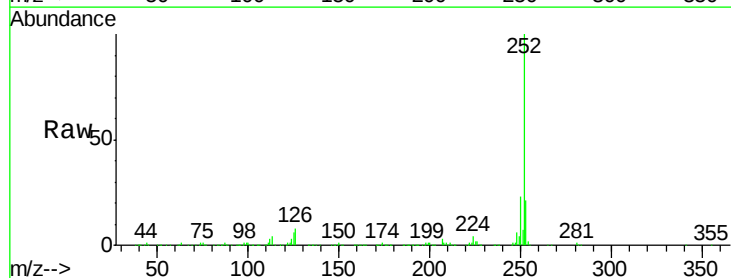
Tgt Ion:252 Resp: 1233131

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

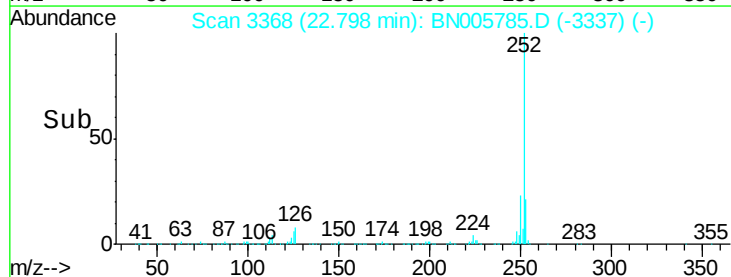
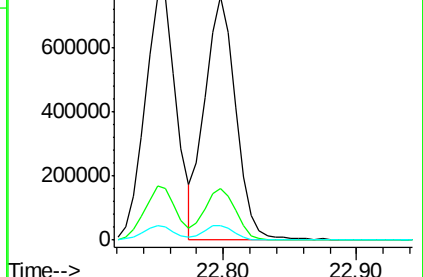
125 5.8 7.5 11.3#

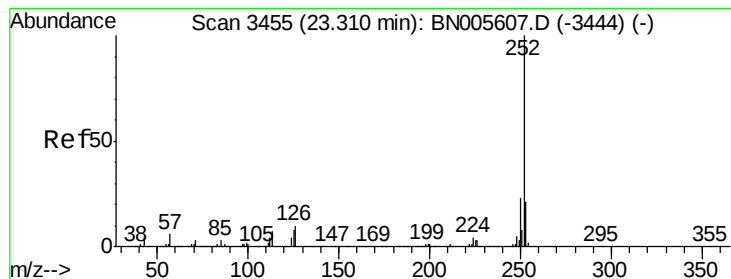


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 22.410 ng/u1

RT: 23.32 min Scan# 3456

Delta R.T. -0.02 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

Instrument :

BNA_N

ClientSampleId :

SSTD02083

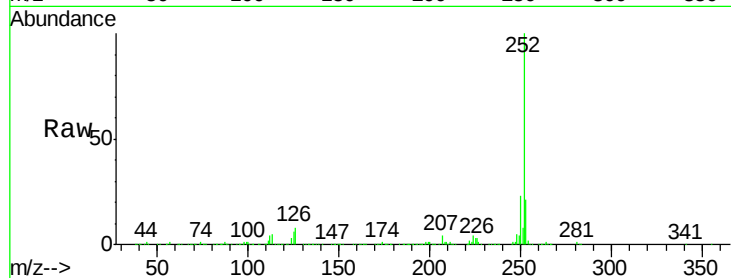
Tgt Ion:252 Resp: 1214436

Ion Ratio Lower Upper

252 100

253 21.0 17.3 25.9

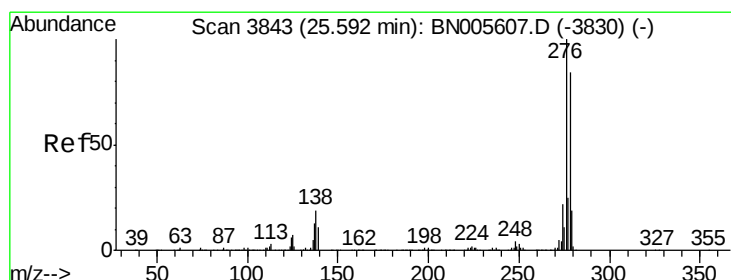
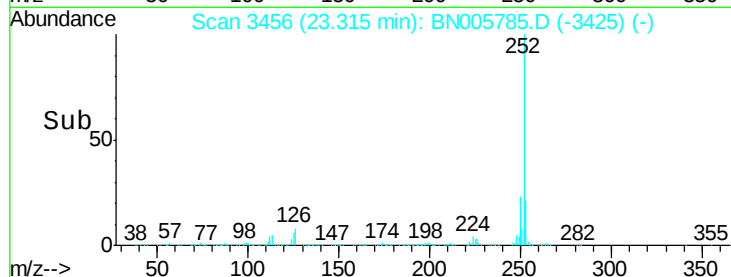
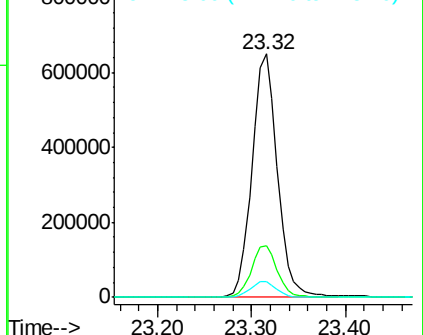
125 6.4 8.6 13.0#



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: 20.286 ng/u1

RT: 25.60 min Scan# 3845

Delta R.T. -0.03 min

Lab File: BN005785.D

Acq: 19 May 2019 10:54

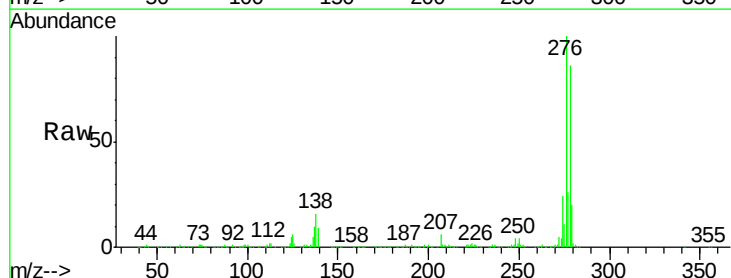
Tgt Ion:276 Resp: 1344023

Ion Ratio Lower Upper

276 100

138 16.3 17.9 26.9#

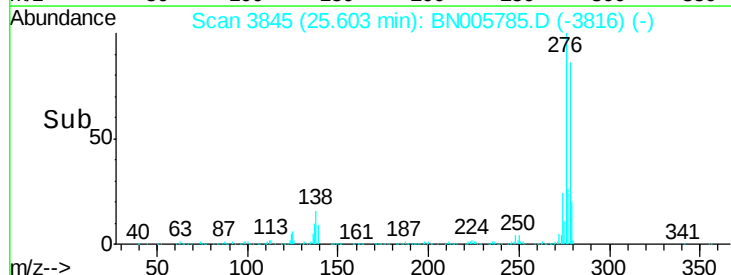
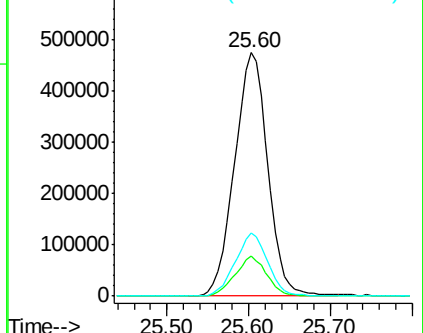
277 26.1 19.7 29.5

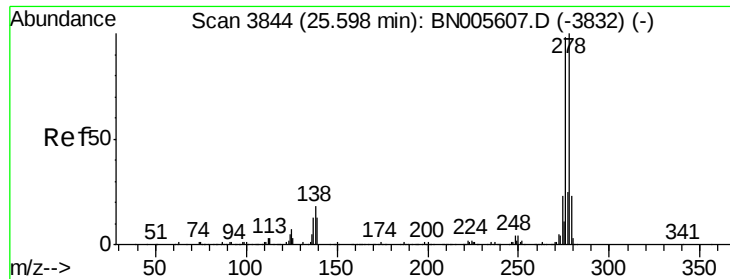


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



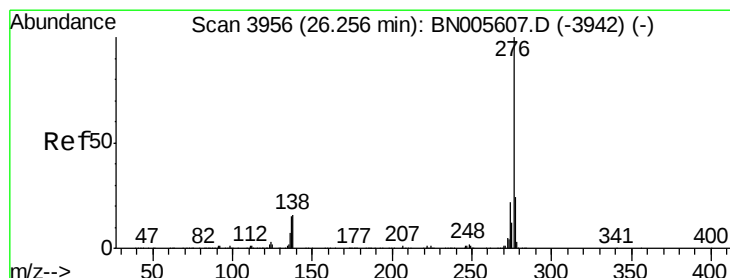
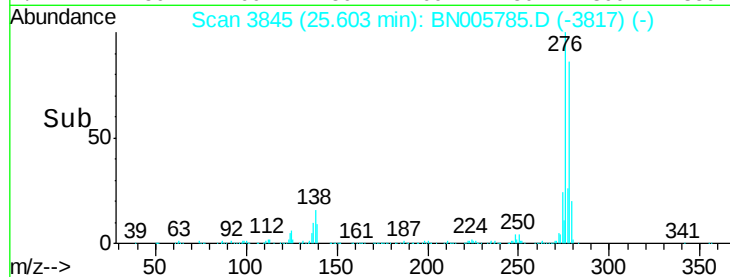
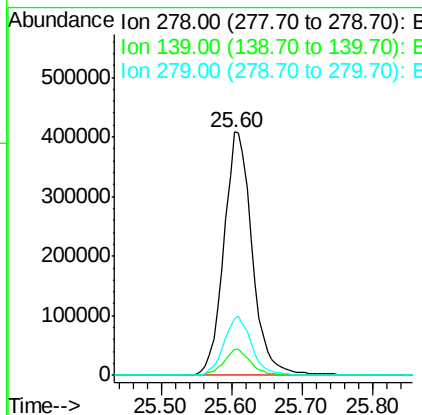
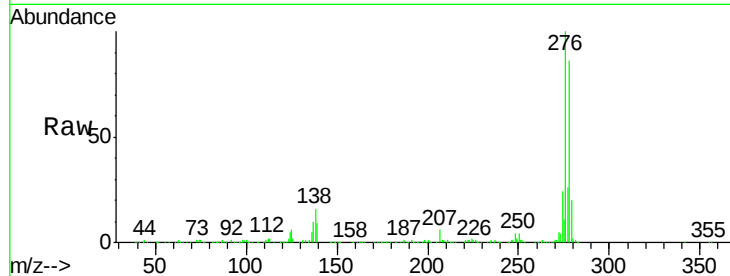


#92

Dibenzo(a,h)anthracene
 Concen: 20.355 ng/ul
 RT: 25.60 min Scan# 3845
 Delta R.T. -0.04 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02083

Tgt Ion:278 Resp: 1135231
 Ion Ratio Lower Upper
 278 100
 139 10.5 13.1 19.7#
 279 23.1 19.4 29.0



#93

Benzo(g,h,i)perylene
 Concen: 19.560 ng/ul
 RT: 26.27 min Scan# 3959
 Delta R.T. -0.04 min
 Lab File: BN005785.D
 Acq: 19 May 2019 10:54

Tgt Ion:276 Resp: 1083300
 Ion Ratio Lower Upper
 276 100
 138 13.1 16.7 25.1#
 277 24.7 18.2 27.2

