

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\
 Data File : BN005789.D
 Acq On : 19 May 2019 13:12
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02084

Quant Time: May 20 04:08:59 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	101061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	444485	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	304177	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.97	188	762015	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	840638	20.00	ng/ul	-0.01
85) Perylene-d12	23.41	264	974099	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	16527	9.16	ng/uL	0.00
5) Phenol-d5	6.76	99	158445	20.29	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	87547	21.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	134479	21.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	131787	19.73	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	68055	21.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	76352	20.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	157937	22.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	164557	20.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	515429	22.02	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	625311	21.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	61243	18.58	ng/ul	0.00
57) Fluorene-d10	15.21	176	446390	22.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	85226	18.61	ng/ul	-0.01
70) Anthracene-d10	17.07	188	738864	22.44	ng/ul	0.00
78) Pyrene-d10	19.38	212	868944	20.98	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.27	264	968639	22.17	ng/ul	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.22	88	16412	8.636	ng/uL 91
4) Benzaldehyde	6.73	77	114505	20.253	ng/ul 99
6) Phenol	6.79	94	161088	20.233	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.00	93	123757	21.212	ng/ul 92
10) 2-Chlorophenol	7.14	128	132572	20.845	ng/ul 94
11) 2-Methylphenol	8.02	108	127933	20.238	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.09	45	161793	21.090	ng/ul# 90
14) Acetophenone	8.39	105	221832	20.745	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.37	70	104677	20.272	ng/ul# 91
16) 4-Methylphenol	8.35	108	139044	19.985	ng/ul 96
17) Hexachloroethane	8.62	117	60126	22.033	ng/ul 82
20) Nitrobenzene	8.76	77	162930	21.845	ng/ul 96
21) Isophorone	9.28	82	308228	20.728	ng/ul 95
23) 2-Nitrophenol	9.46	139	79239	20.429	ng/ul# 94
24) 2,4-Dimethylphenol	9.53	107	171455	21.406	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.76	93	178156	21.188	ng/ul 98
27) 2,4-Dichlorophenol	10.00	162	151365	22.125	ng/ul 96
28) Naphthalene	10.38	128	457974	21.569	ng/ul 99
30) 4-Chloroaniline	10.50	127	167460	20.972	ng/ul 97
31) Hexachlorobutadiene	10.66	225	118872	23.822	ng/ul 97
32) Caprolactam	11.27	113	17299	6.901	ng/ul# 74
33) 4-Chloro-3-methylphenol	11.65	107	159410	20.600	ng/ul 94
34) 2-Methylnaphthalene	12.00	142	357078	21.776	ng/ul 99

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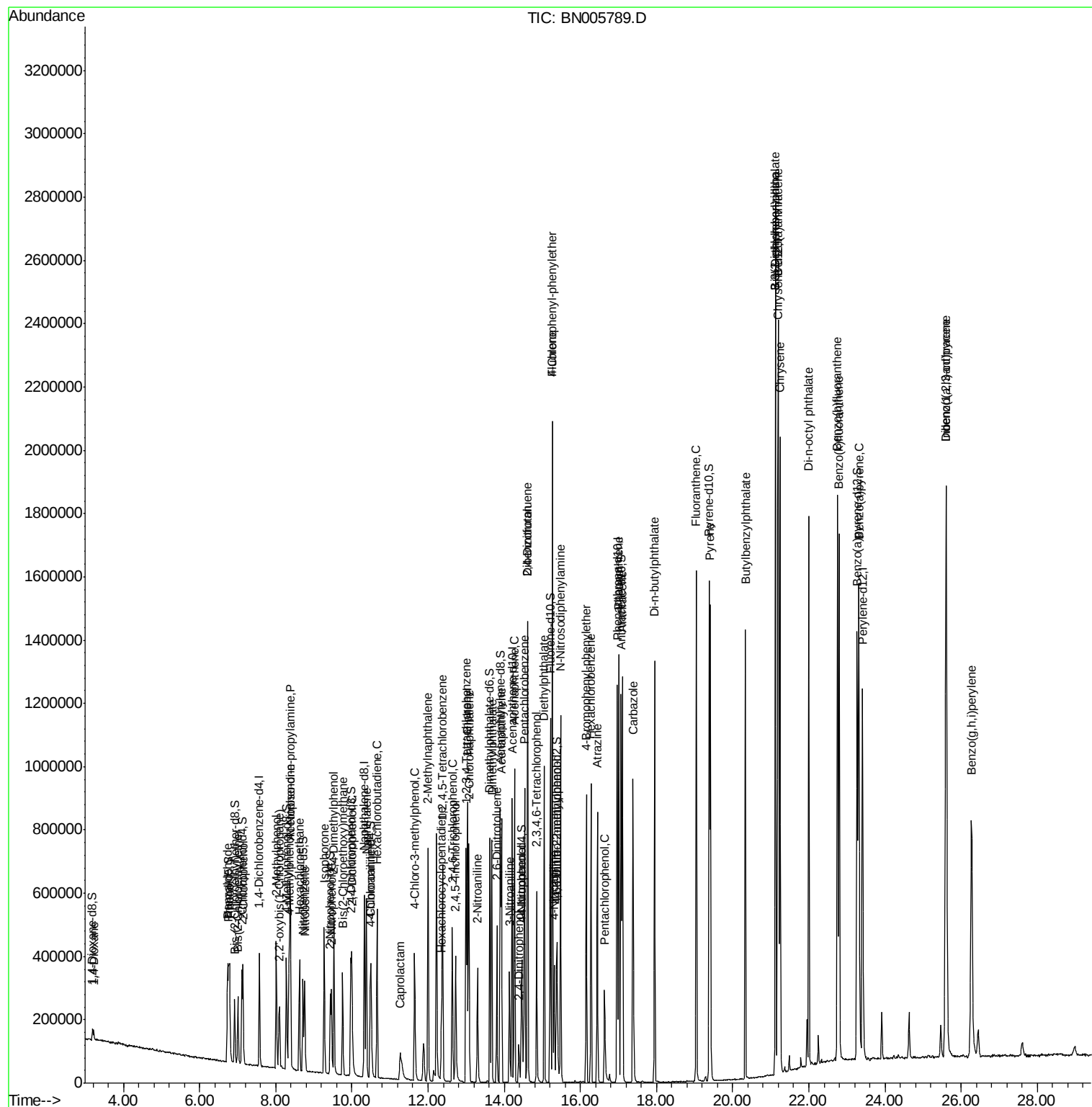
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	229059	23.390	ng/ul	97
37) Hexachlorocyclopentadiene	12.35	237	73303	24.017	ng/ul	94
38) 2,4,6-Trichlorophenol	12.64	196	133908	22.089	ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	135464	21.272	ng/ul	99
40) 1,1'-Biphenyl	13.03	154	494679	22.365	ng/ul#	97
41) 2-Chloronaphthalene	13.07	162	390032	22.326	ng/ul	97
42) 2-Nitroaniline	13.30	65	102296	20.314	ng/ul	91
44) Dimethylphthalate	13.67	163	505073	21.888	ng/ul	99
45) 2,6-Dinitrotoluene	13.80	165	102036	20.984	ng/ul	94
47) Acenaphthylene	13.93	152	598958	21.873	ng/ul	99
48) 3-Nitroaniline	14.14	138	86386	20.163	ng/ul	92
49) Acenaphthene	14.27	153	406923	21.932	ng/ul	98
50) 2,4-Dinitrophenol	14.38	184	35713	14.273	ng/ul	89
52) 4-Nitrophenol	14.47	109	63729	20.696	ng/ul	91
53) Dibenzofuran	14.61	168	618506	22.469	ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	157457	21.609	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	14.85	232	133785	22.626	ng/ul	95
56) Diethylphthalate	15.05	149	508112	21.756	ng/ul	98
58) Fluorene	15.26	166	492496	21.995	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.26	204	275578	22.560	ng/ul	99
60) 4-Nitroaniline	15.31	138	97098	20.328	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.39	198	85815	18.704	ng/ul#	94
64) N-Nitrosodiphenylamine	15.48	169	430915	21.850	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	178683	22.393	ng/ul	96
66) Hexachlorobenzene	16.28	284	206521	23.070	ng/ul#	89
67) Atrazine	16.45	200	175208	21.172	ng/ul	97
68) Pentachlorophenol	16.63	266	78157	18.924	ng/ul	97
69) Phenanthrene	17.01	178	832723	22.046	ng/ul	100
71) Anthracene	17.10	178	852167	22.157	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	238583	23.354	ng/uL	98
73) Pentachlorobenzene	14.53	250	233848	23.209	ng/uL	97
74) Carbazole	17.38	167	729372	21.510	ng/ul	99
75) Di-n-butylphthalate	17.95	149	863297	21.314	ng/ul	99
76) Fluoranthene	19.05	202	1045440	22.386	ng/ul#	90
79) Pyrene	19.42	202	1080167	20.924	ng/ul#	88
80) Butylbenzylphthalate	20.33	149	396014	18.725	ng/ul	91
81) 3,3'-Dichlorobenzidine	21.12	252	330830	18.735	ng/ul#	97
82) Benzo(a)anthracene	21.19	228	1153524	21.781	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.12	149	581589	19.382	ng/ul#	99
84) Chrysene	21.24	228	1090348	21.840	ng/ul	99
86) Di-n-octyl phthalate	22.00	149	1062943	20.451	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	1208134	22.544	ng/ul#	95
88) Benzo(k)fluoranthene	22.80	252	1165970	22.486	ng/ul#	96
90) Benzo(a)pyrene	23.31	252	1155632	22.270	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.60	276	1336281	21.063	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.61	278	1128875	21.138	ng/ul#	93
93) Benzo(g,h,i)perylene	26.27	276	1098454	20.713	ng/ul#	91

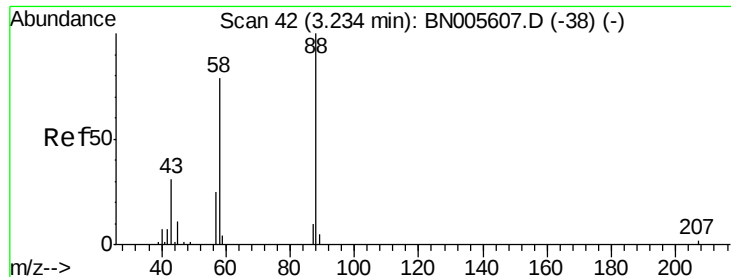
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#2

1,4-Dioxane

Concen: 8.636 ng/uL

RT: 3.22 min Scan# 39

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

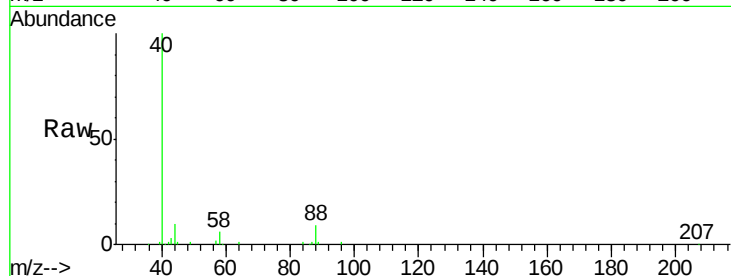
Tgt Ion: 88 Resp: 16412

Ion Ratio Lower Upper

88 100

43 30.7 25.3 37.9

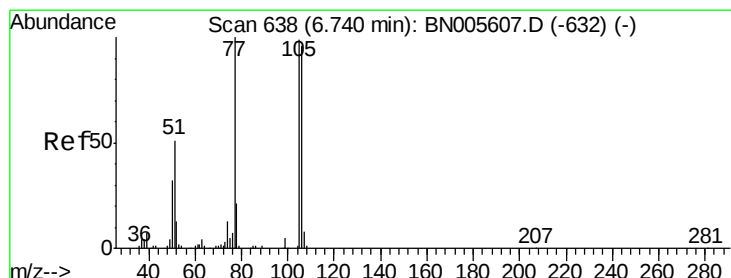
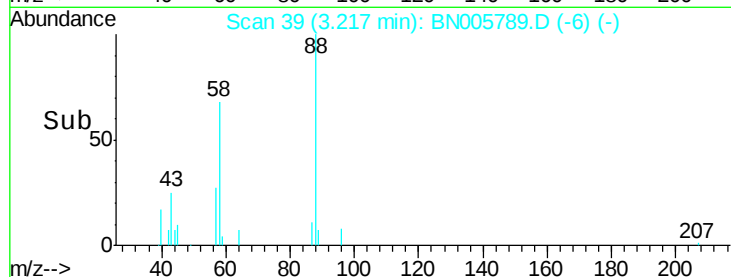
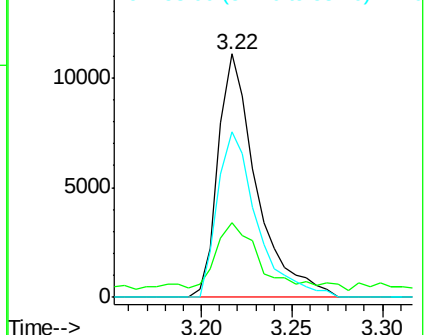
58 67.8 62.3 93.5



Abundance Ion 88.00 (87.70 to 88.70): BN005789.D (-6)

Ion 43.00 (42.70 to 43.70): BN005789.D (-6)

Ion 58.00 (57.70 to 58.70): BN005789.D (-6)



#4

Benzaldehyde

Concen: 20.253 ng/uL

RT: 6.73 min Scan# 637

Delta R.T. -0.00 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

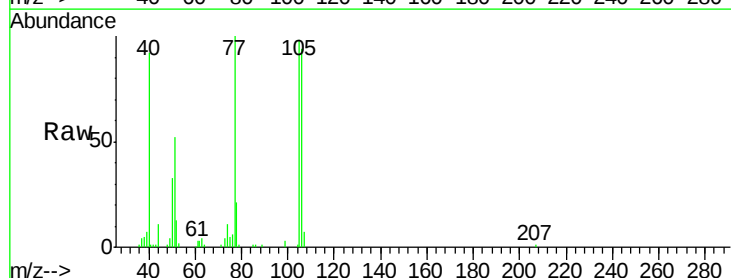
Tgt Ion: 77 Resp: 114505

Ion Ratio Lower Upper

77 100

105 98.1 77.4 116.2

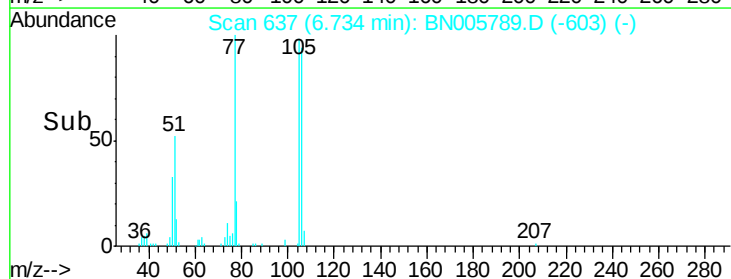
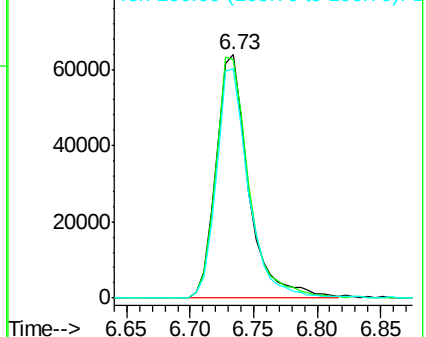
106 94.5 76.3 114.5

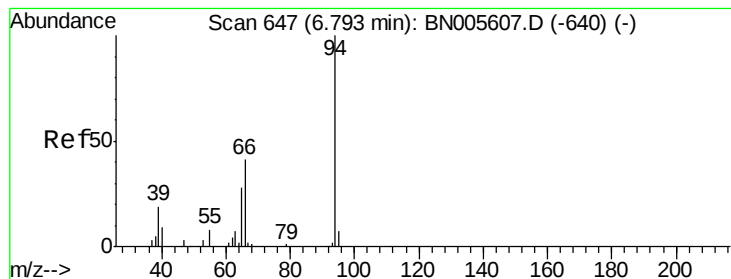


Abundance Ion 77.00 (76.70 to 77.70): BN005789.D (-603) (-)

Ion 105.00 (104.70 to 105.70): BN005789.D (-603) (-)

Ion 106.00 (105.70 to 106.70): BN005789.D (-603) (-)





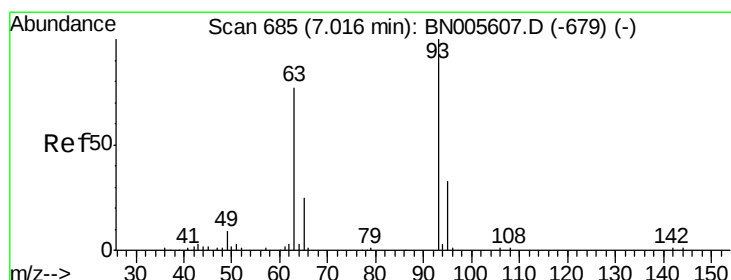
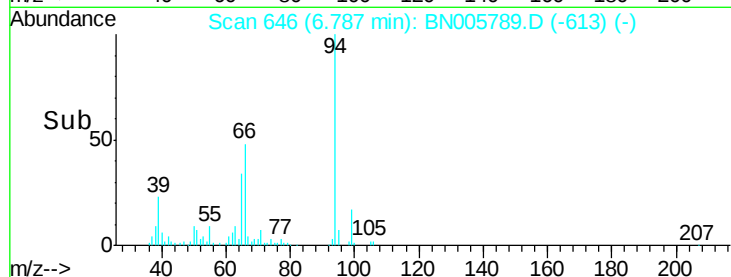
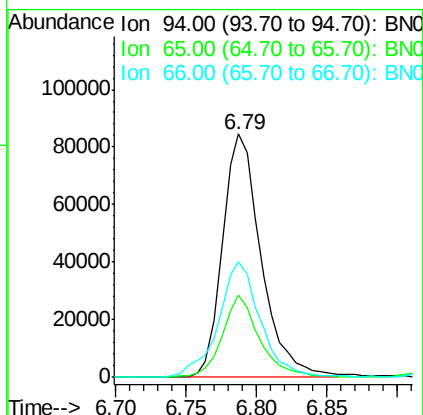
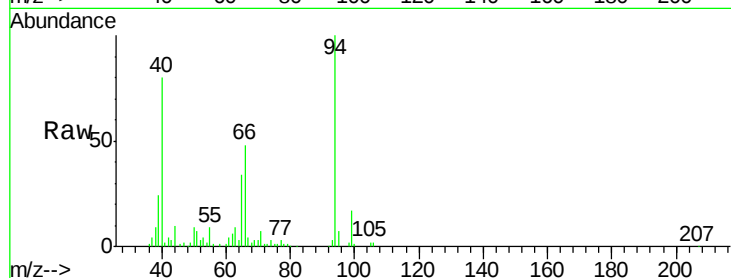
#6

Phenol

Concen: 20.233 ng/ul
 RT: 6.79 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

Instrument :
 BNA_N
 ClientSampled :
 SSTD02084

Tgt Ion: 94 Resp: 161088
 Ion Ratio Lower Upper
 94 100
 65 34.0 24.2 36.4
 66 47.6 33.8 50.6

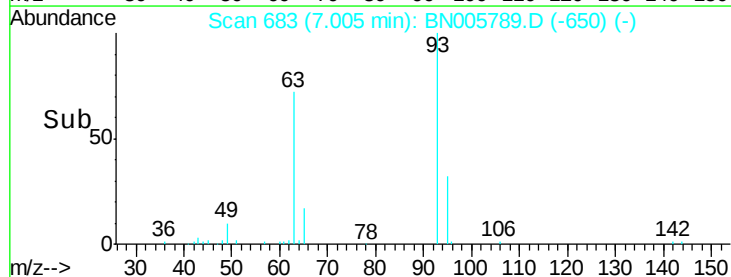
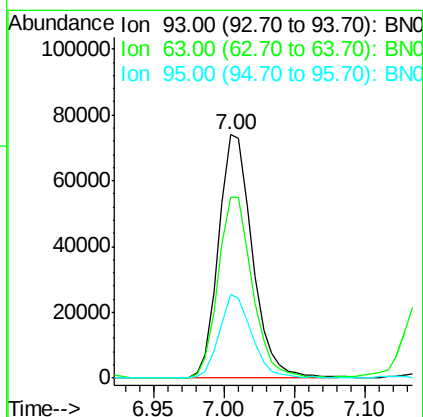
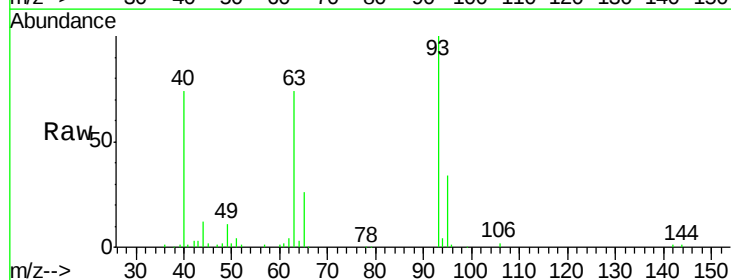


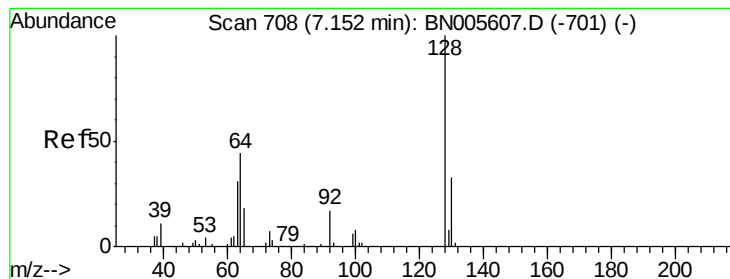
#8

Bis(2-Chloroethyl)ether

Concen: 21.212 ng/ul
 RT: 7.00 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

Tgt Ion: 93 Resp: 123757
 Ion Ratio Lower Upper
 93 100
 63 74.2 67.1 100.7
 95 34.3 26.9 40.3





#10

2-Chlorophenol

Concen: 20.845 ng/ul

RT: 7.14 min Scan# 706

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

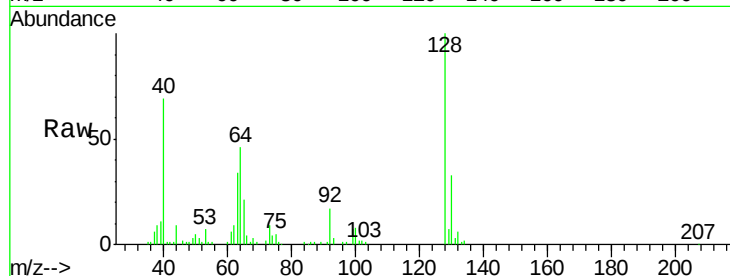
Tgt Ion:128 Resp: 132572

Ion Ratio Lower Upper

128 100

64 45.9 42.3 63.5

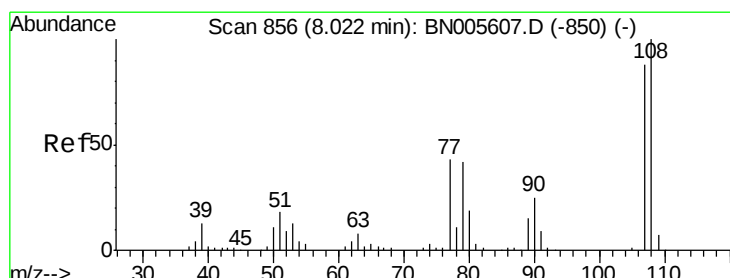
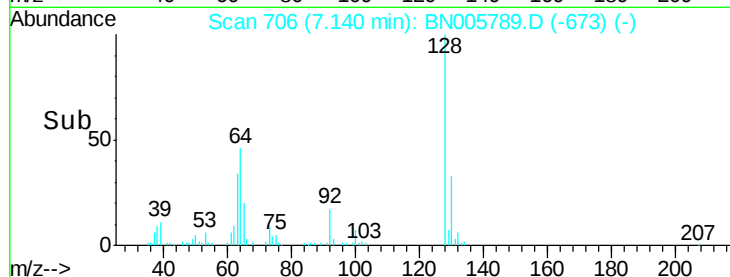
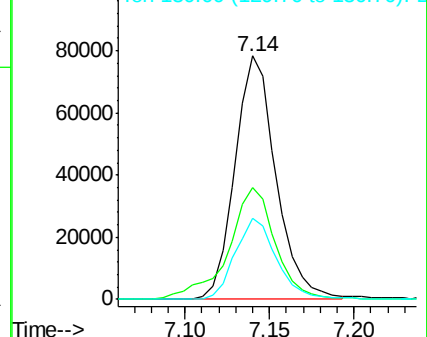
130 33.1 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.238 ng/ul

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BN005789.D

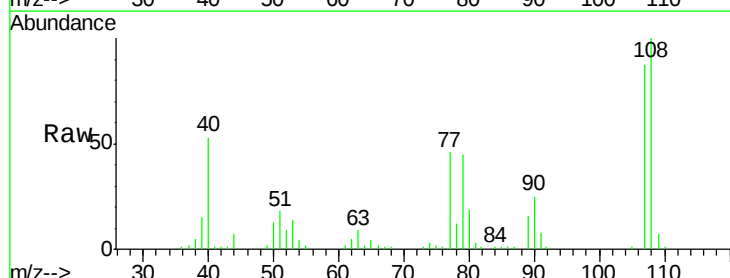
Acq: 19 May 2019 13:12

Tgt Ion:108 Resp: 127933

Ion Ratio Lower Upper

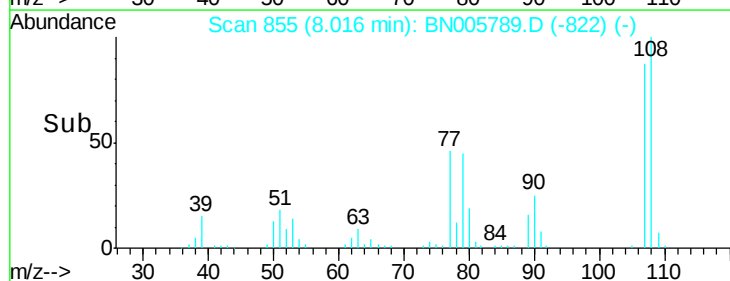
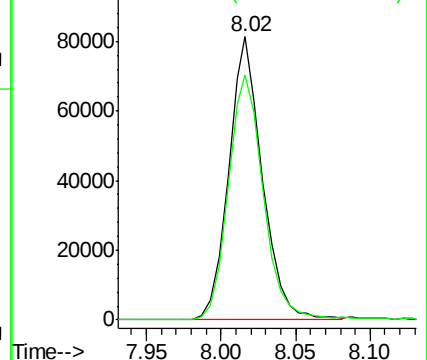
108 100

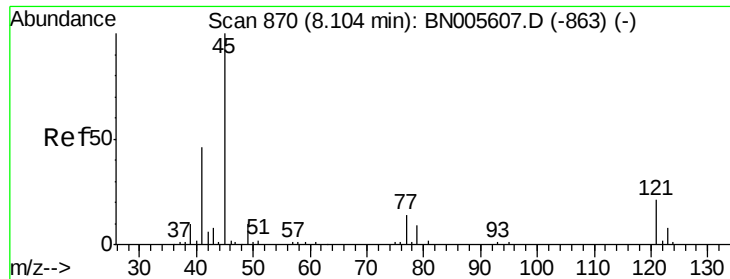
107 86.6 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

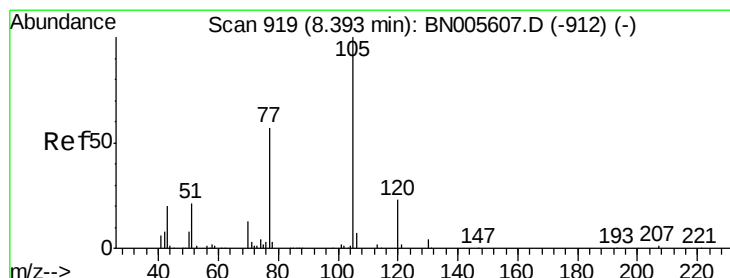
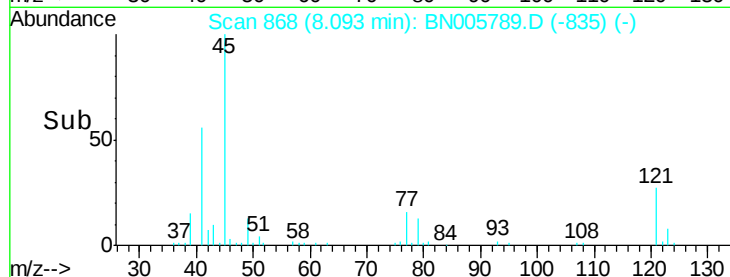
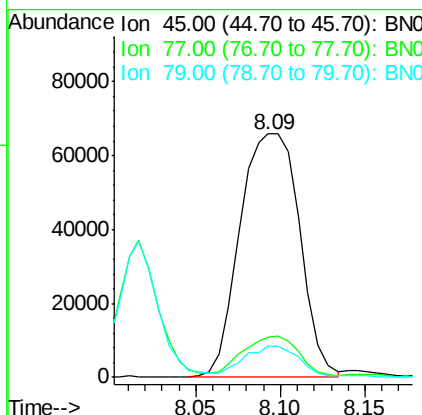
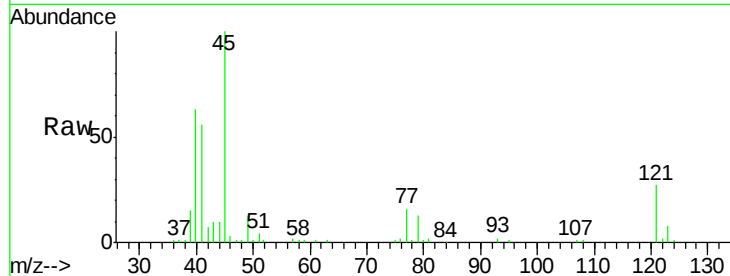




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 21.090 ng/ul
 RT: 8.09 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

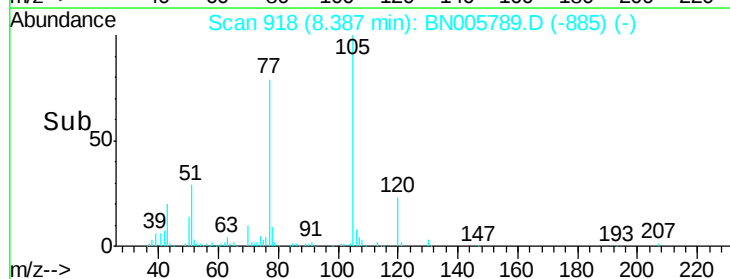
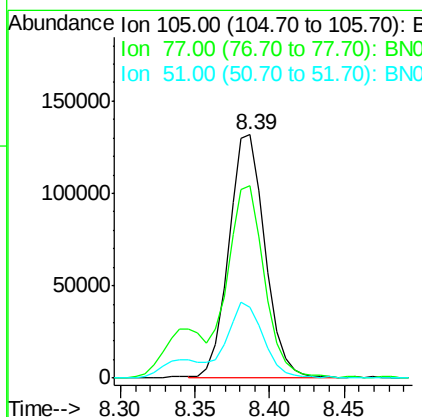
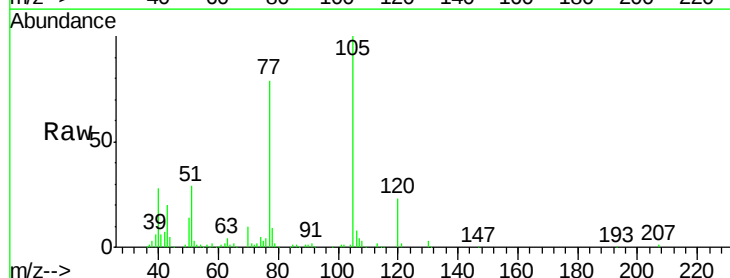
Instrument :
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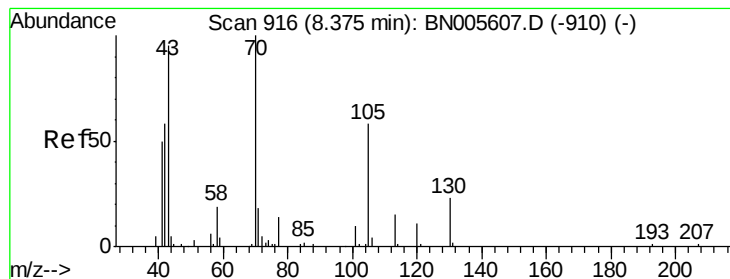
Tgt Ion: 45 Resp: 161793
 Ion Ratio Lower Upper
 45 100
 77 16.4 9.8 14.6#
 79 12.7 7.4 11.0#



#14
 Acetophenone
 Concen: 20.745 ng/ul
 RT: 8.39 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

Tgt Ion: 105 Resp: 221832
 Ion Ratio Lower Upper
 105 100
 77 79.2 63.4 95.0
 51 29.3 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 20.272 ng/ul

RT: 8.37 min Scan# 915

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

Tgt Ion: 70 Resp: 104677

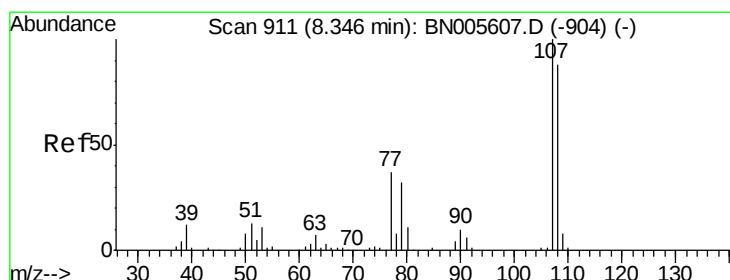
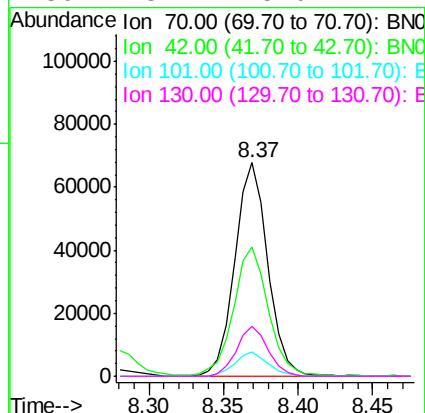
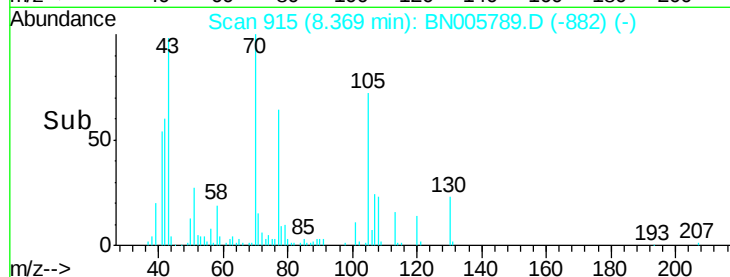
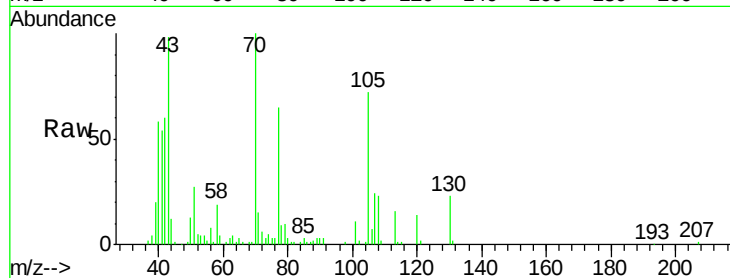
Ion Ratio Lower Upper

70 100

42 60.4 53.8 80.8

101 11.2 7.7 11.5

130 23.4 15.0 22.4#



#16

4-Methylphenol

Concen: 19.985 ng/ul

RT: 8.35 min Scan# 911

Delta R.T. -0.01 min

Lab File: BN005789.D

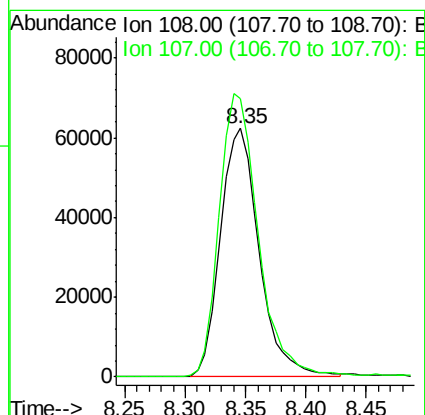
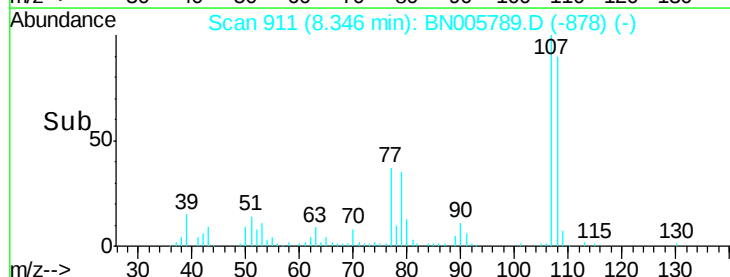
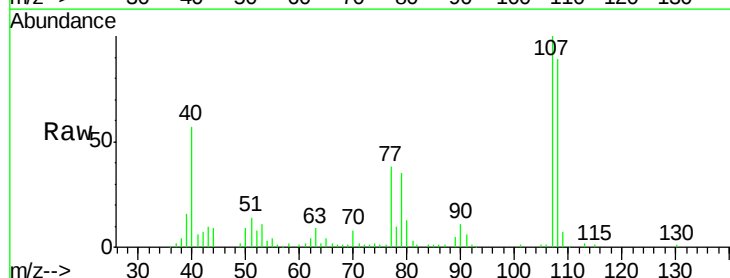
Acq: 19 May 2019 13:12

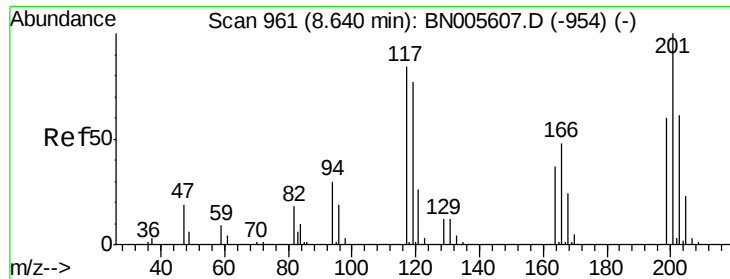
Tgt Ion: 108 Resp: 139044

Ion Ratio Lower Upper

108 100

107 112.1 86.1 129.1

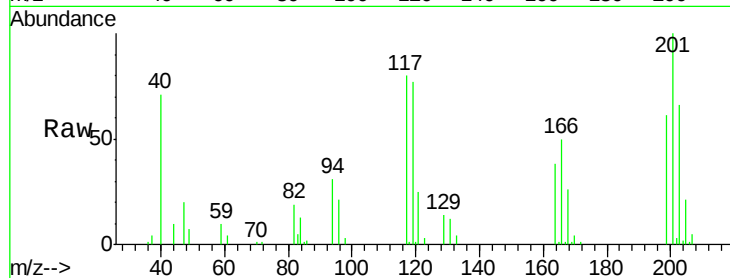




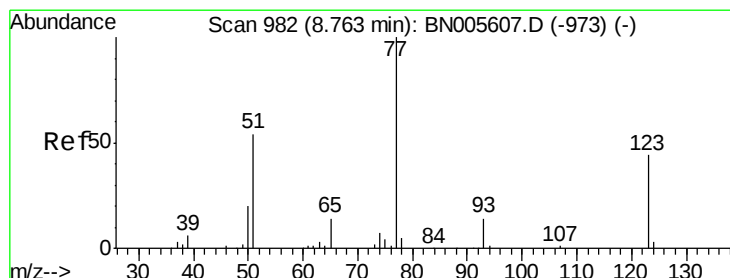
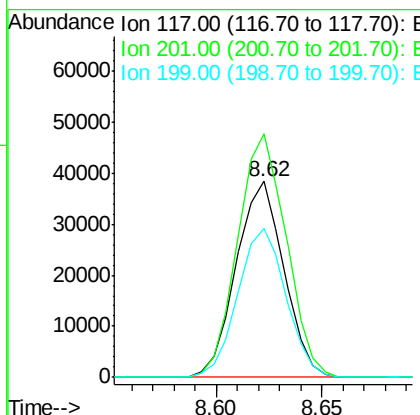
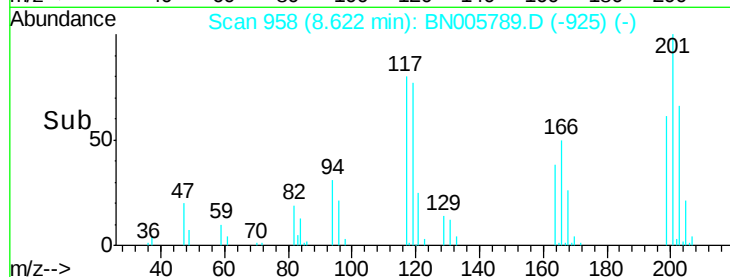
#17
Hexachloroethane
Concen: 22.033 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.01 min
Lab File: BN005789.D
Acq: 19 May 2019 13:12

Instrument :
BNA_N
ClientSampleId :
SSTD02084

Tgt Ion:117 Resp: 60126
Ion Ratio Lower Upper
117 100
201 124.4 84.1 126.1
199 76.1 51.2 76.8

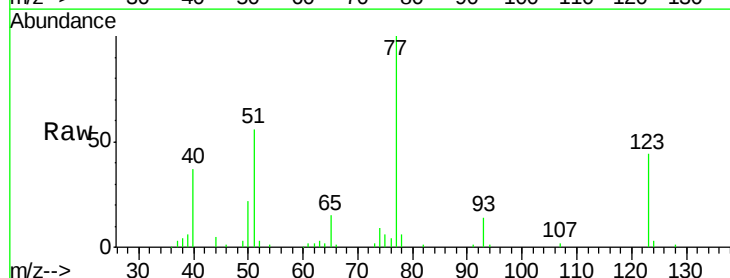


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

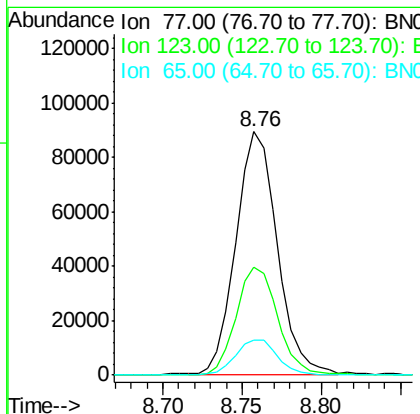
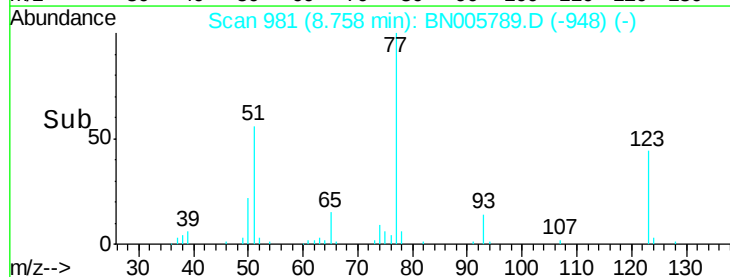


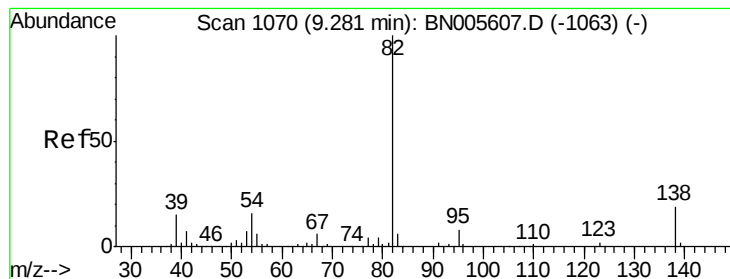
#20
Nitrobenzene
Concen: 21.845 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.01 min
Lab File: BN005789.D
Acq: 19 May 2019 13:12

Tgt Ion: 77 Resp: 162930
Ion Ratio Lower Upper
77 100
123 44.1 32.6 49.0
65 14.6 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: 20.728 ng/ul

RT: 9.28 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

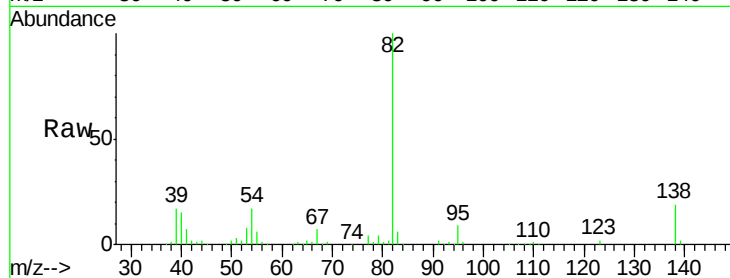
Tgt Ion: 82 Resp: 308228

Ion Ratio Lower Upper

82 100

95 8.8 6.2 9.2

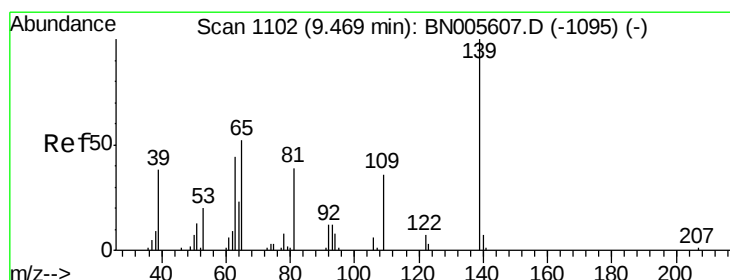
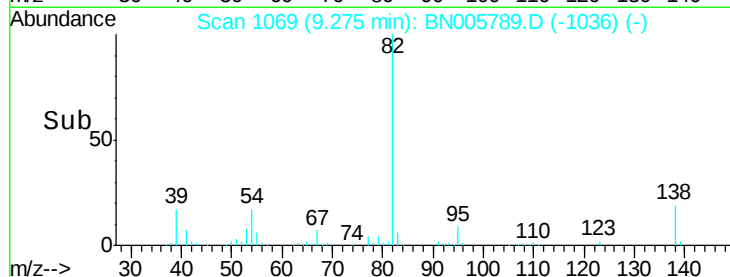
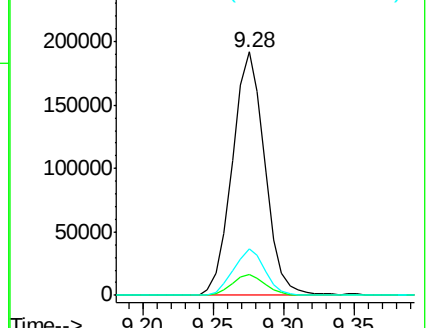
138 19.0 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005789.D (-1068) (-)

Ion 95.00 (94.70 to 95.70): BN005789.D (-1068) (-)

Ion 138.00 (137.70 to 138.70): BN005789.D (-1068) (-)



#23

2-Nitrophenol

Concen: 20.429 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

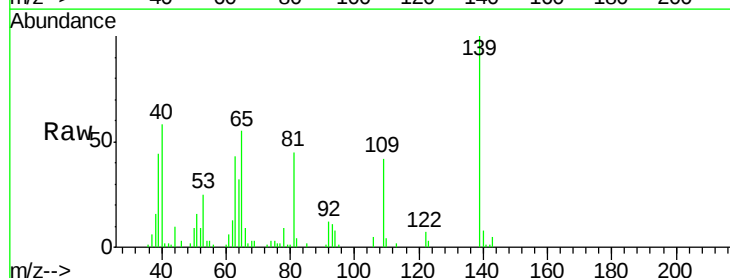
Tgt Ion: 139 Resp: 79239

Ion Ratio Lower Upper

139 100

65 55.2 44.2 66.4

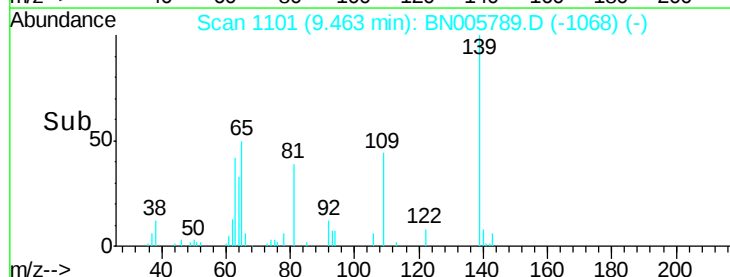
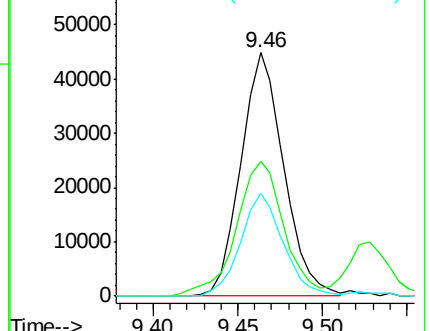
109 42.0 26.8 40.2#

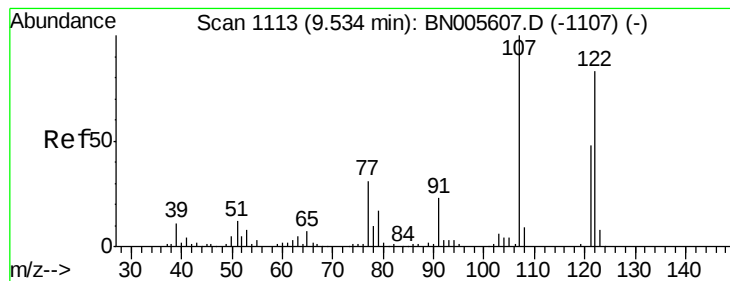


Abundance Ion 139.00 (138.70 to 139.70): BN005789.D (-1068) (-)

Ion 65.00 (64.70 to 65.70): BN005789.D (-1068) (-)

Ion 109.00 (108.70 to 109.70): BN005789.D (-1068) (-)





#24

2,4-Dimethylphenol

Concen: 21.406 ng/ul

RT: 9.53 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

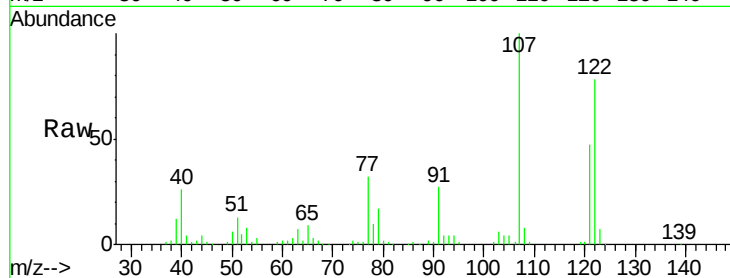
Tgt Ion: 107 Resp: 171455

Ion Ratio Lower Upper

107 100

121 47.1 37.8 56.8

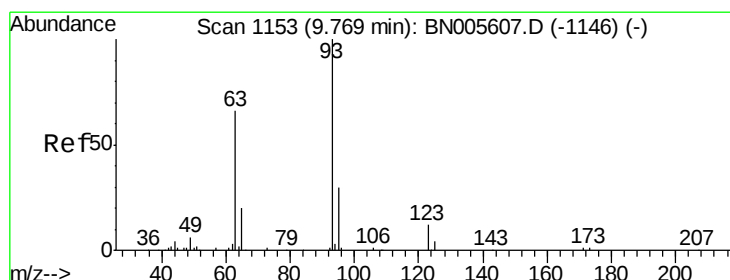
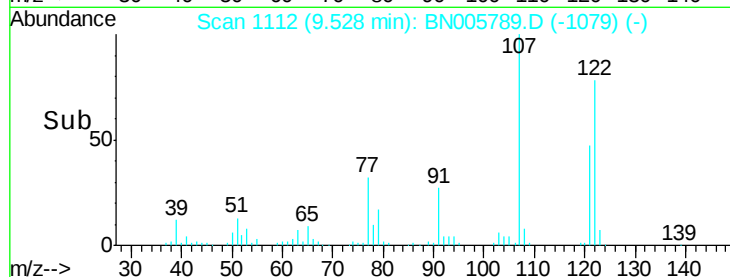
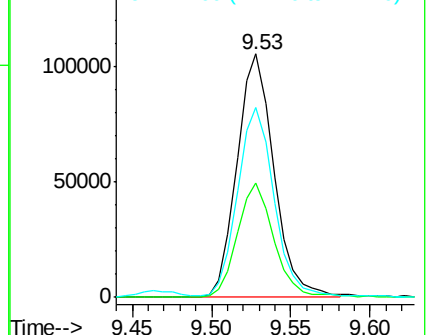
122 77.8 65.0 97.4



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: 21.188 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

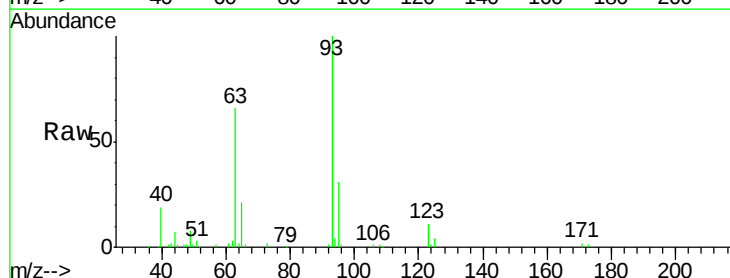
Tgt Ion: 93 Resp: 178156

Ion Ratio Lower Upper

93 100

95 31.4 26.6 39.8

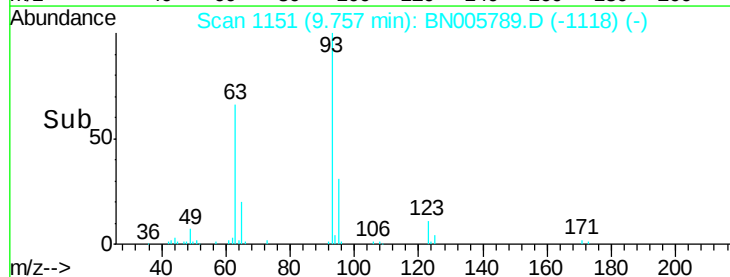
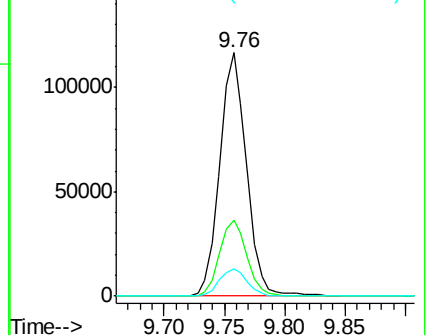
123 11.2 8.9 13.3

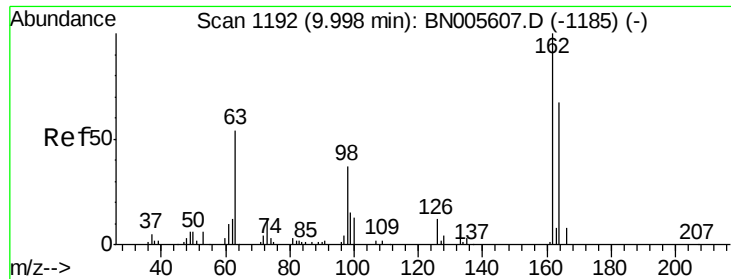


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

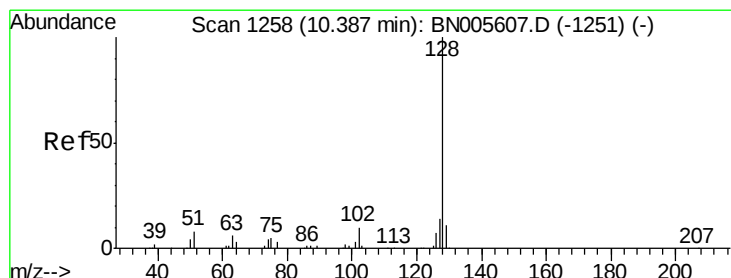
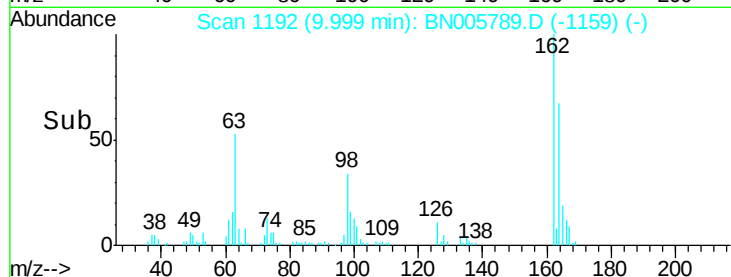
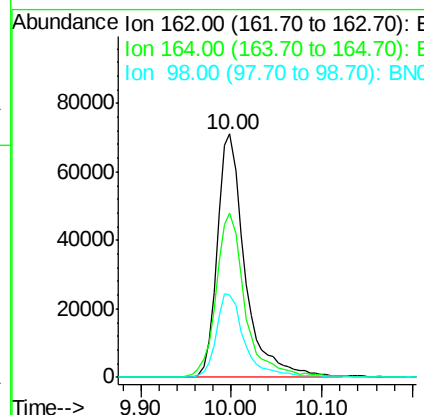
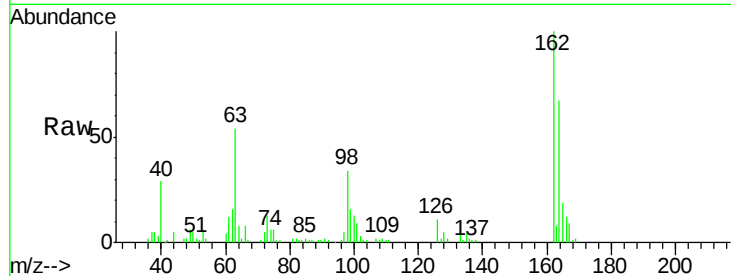




#27
 2,4-Dichlorophenol
 Concen: 22.125 ng/ul
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

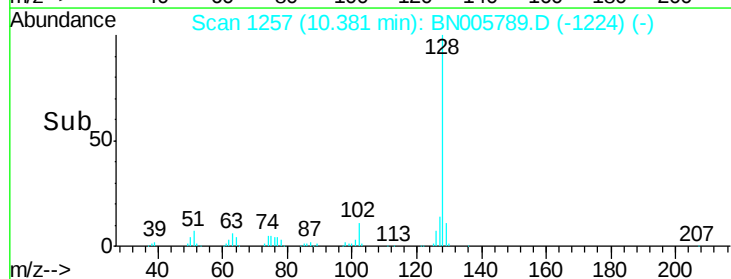
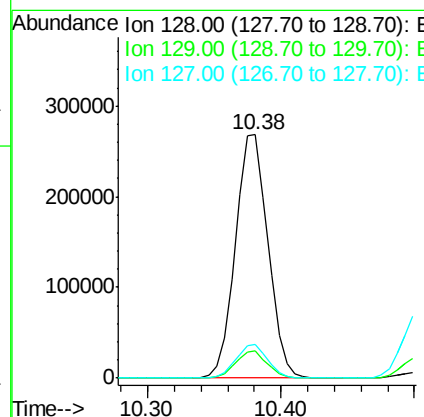
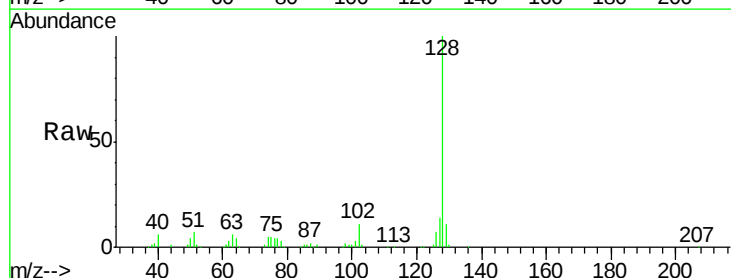
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02084

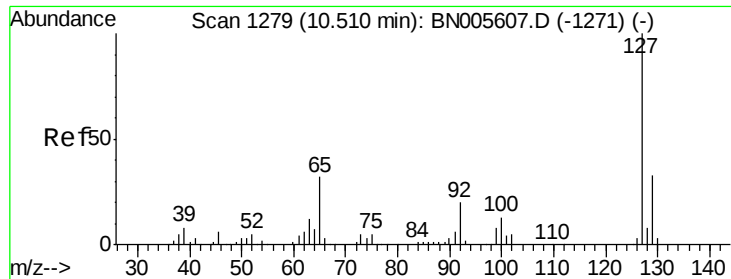
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.3	52.6	79.0
98	33.7	30.8	46.2



#28
 Naphthalene
 Concen: 21.569 ng/ul
 RT: 10.38 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.2	13.8
127	13.6	10.7	16.1

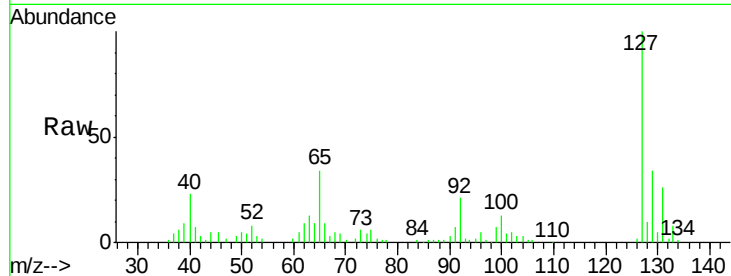




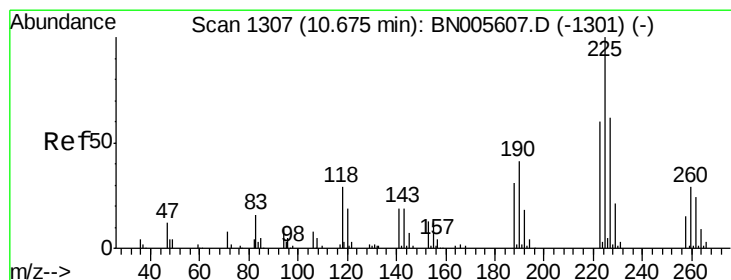
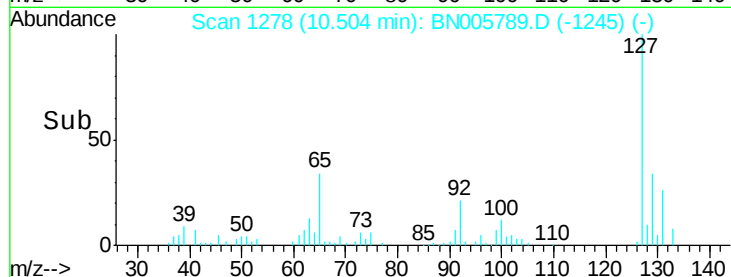
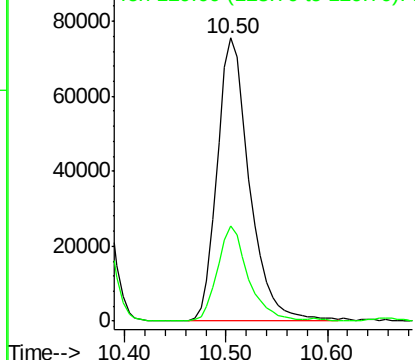
#30
4-Chloroaniline
Concen: 20.972 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BN005789.D
Acq: 19 May 2019 13:12

Instrument :
BNA_N
ClientSampleId :
SSTD02084

Tgt Ion:127 Resp: 167460
Ion Ratio Lower Upper
127 100
129 33.6 25.8 38.6

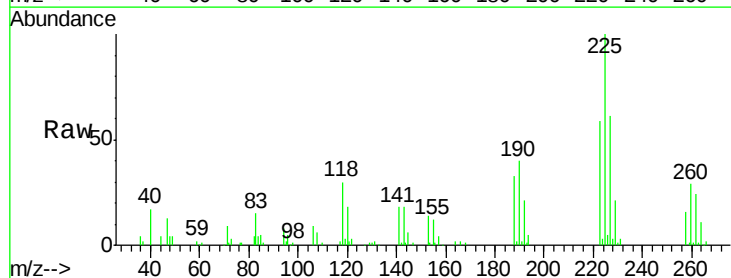


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

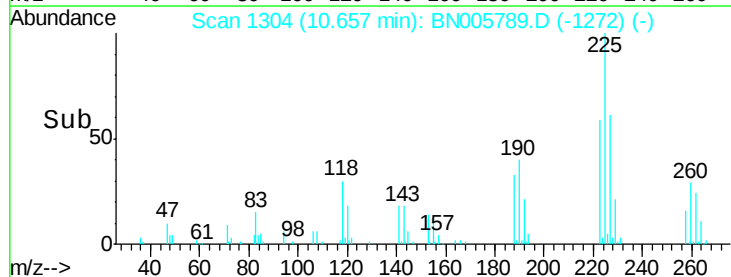
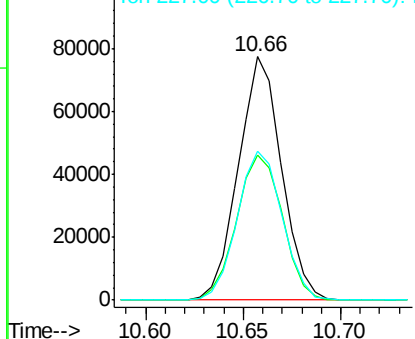


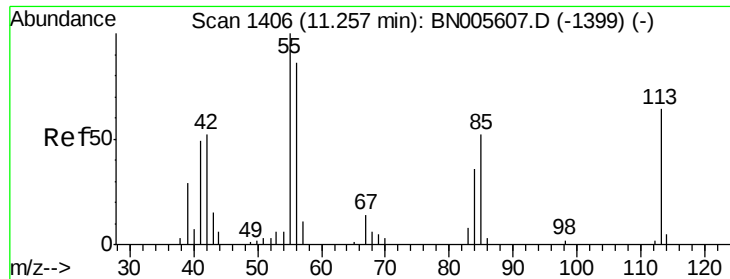
#31
Hexachlorobutadiene
Concen: 23.822 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BN005789.D
Acq: 19 May 2019 13:12

Tgt Ion:225 Resp: 118872
Ion Ratio Lower Upper
225 100
223 59.3 48.5 72.7
227 61.0 51.0 76.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 6.901 ng/ul

RT: 11.27 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

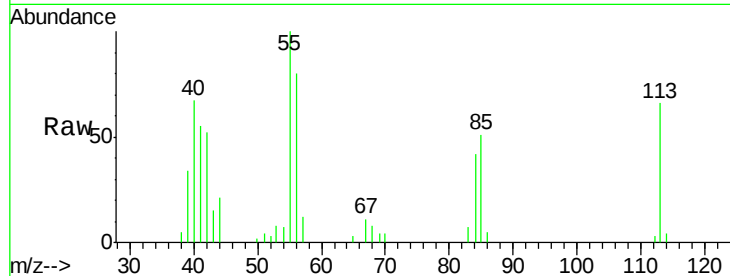
Tgt Ion:113 Resp: 17299

Ion Ratio Lower Upper

113 100

55 152.0 157.0 235.4#

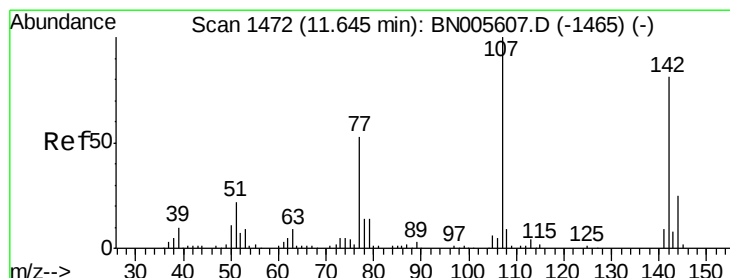
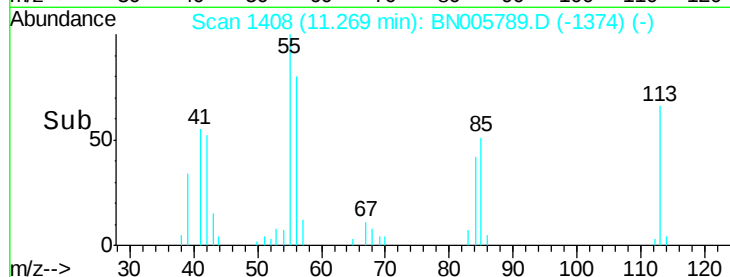
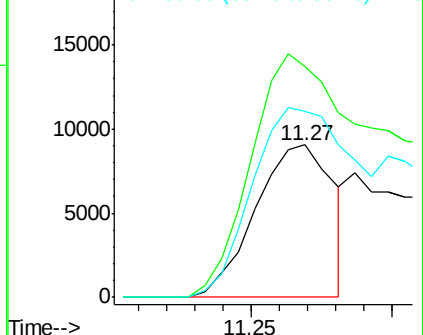
56 122.2 119.1 178.7



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: 20.600 ng/ul

RT: 11.65 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

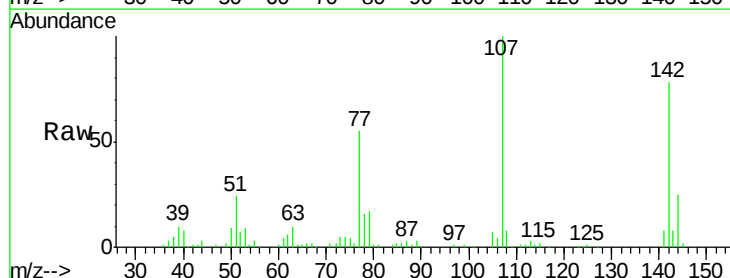
Tgt Ion:107 Resp: 159410

Ion Ratio Lower Upper

107 100

144 25.2 19.4 29.0

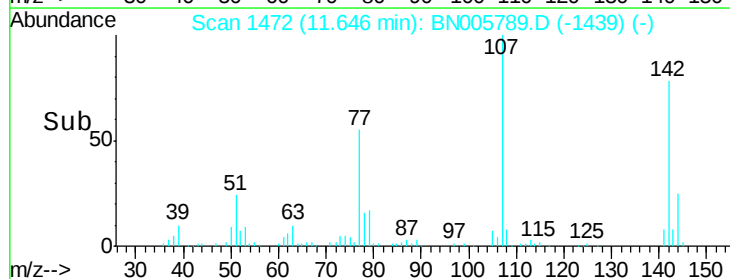
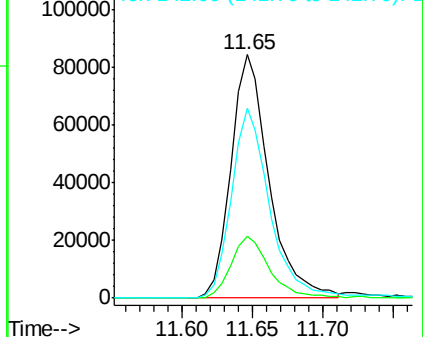
142 78.0 57.7 86.5

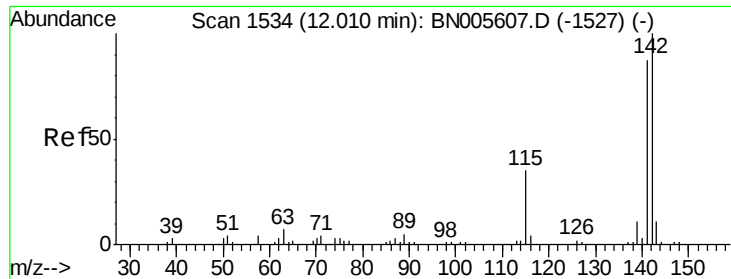


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

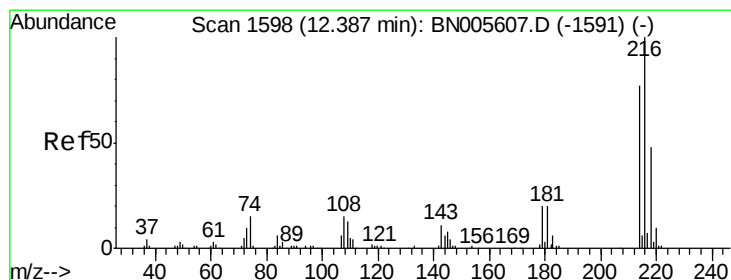
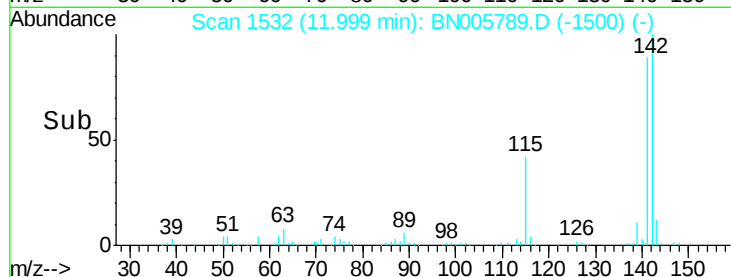
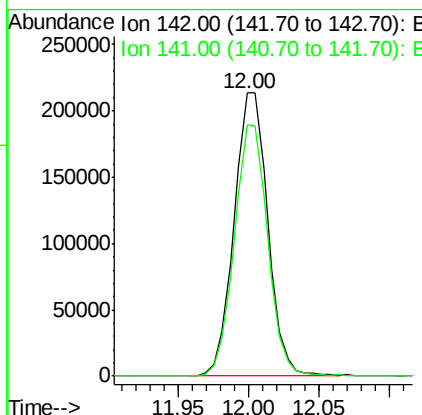
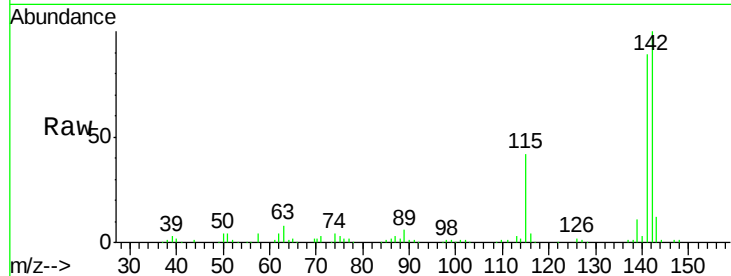




#34
 2-Methylnaphthalene
 Concen: 21.776 ng/ul
 RT: 12.00 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

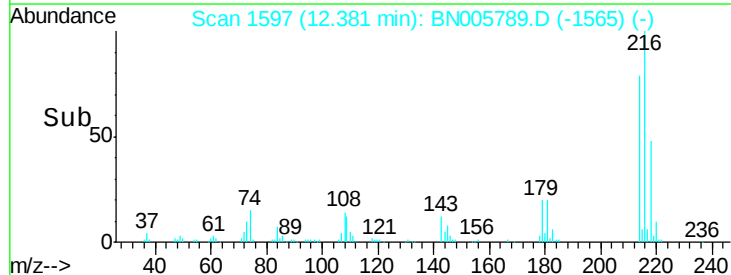
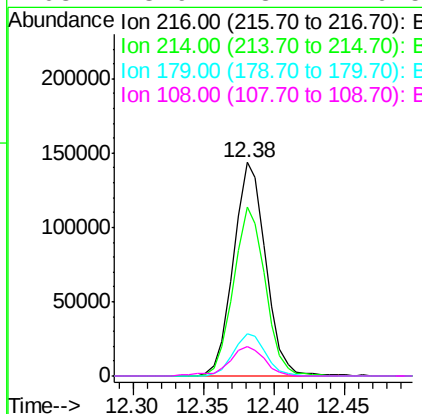
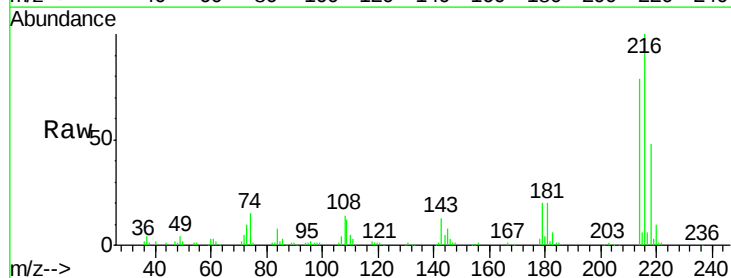
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02084

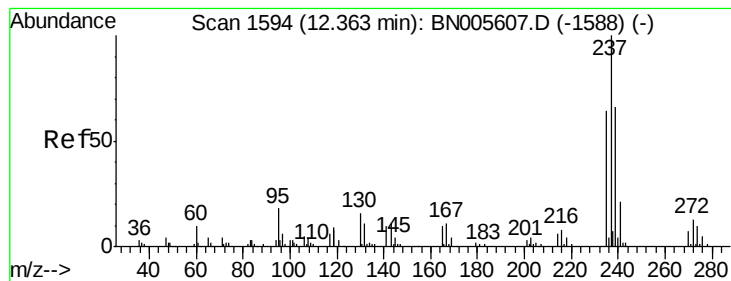
Tgt Ion:142 Resp: 357078
 Ion Ratio Lower Upper
 142 100
 141 88.7 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.390 ng/ul
 RT: 12.38 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

Tgt Ion:216 Resp: 229059
 Ion Ratio Lower Upper
 216 100
 214 79.1 64.1 96.1
 179 19.8 17.4 26.0
 108 13.9 13.7 20.5





#37

Hexachlorocyclopentadiene

Concen: 24.017 ng/ul

RT: 12.35 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

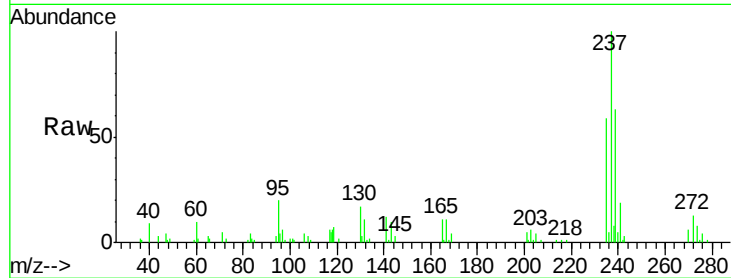
Tgt Ion:237 Resp: 73303

Ion Ratio Lower Upper

237 100

235 59.0 51.1 76.7

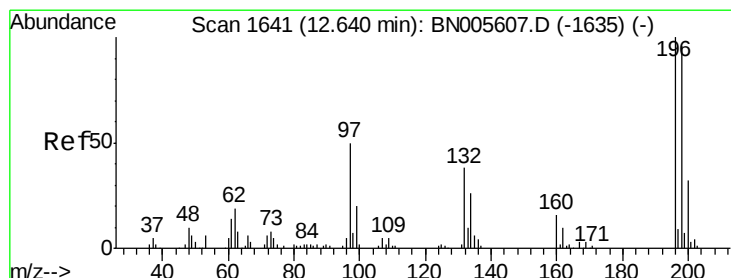
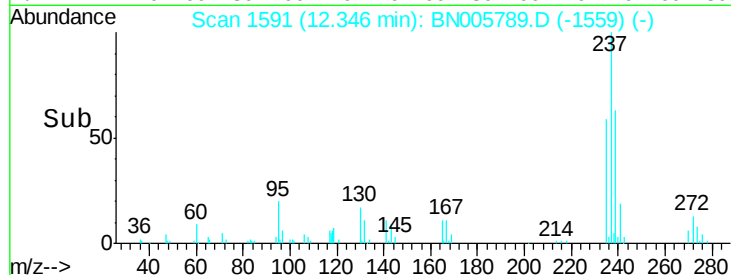
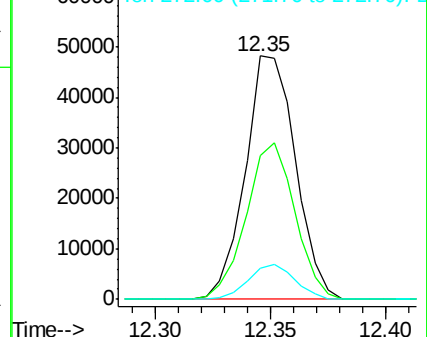
272 12.9 9.5 14.3



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: 22.089 ng/ul

RT: 12.64 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

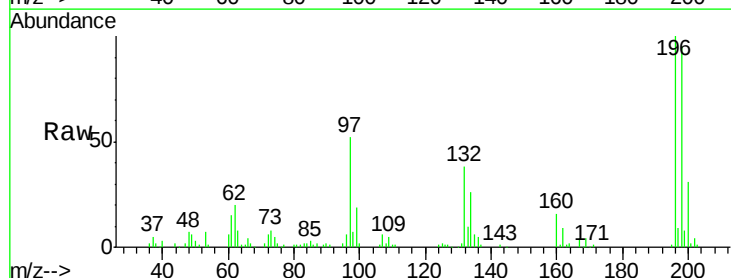
Tgt Ion:196 Resp: 133908

Ion Ratio Lower Upper

196 100

198 94.6 74.8 112.2

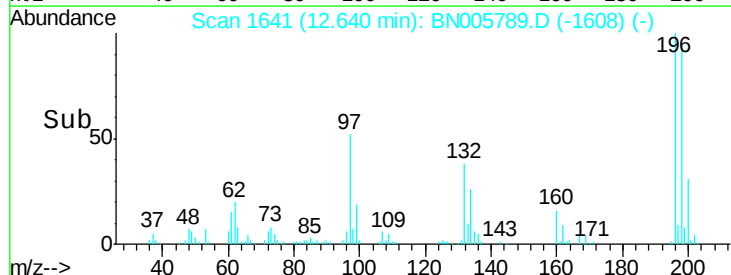
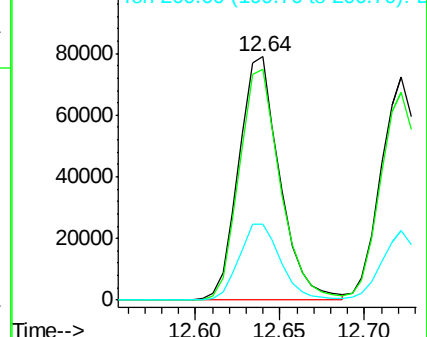
200 31.2 23.5 35.3

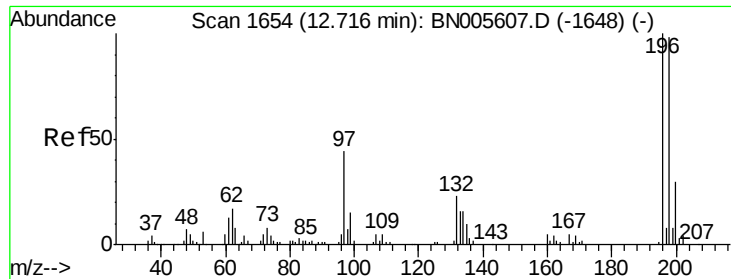


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

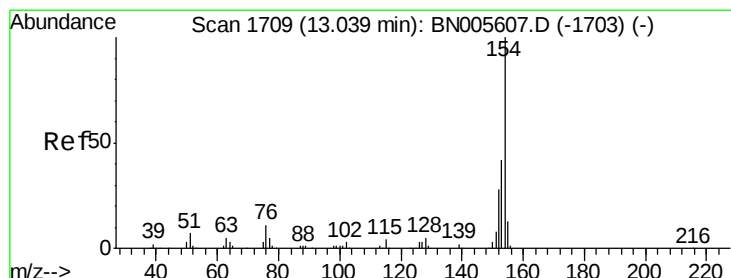
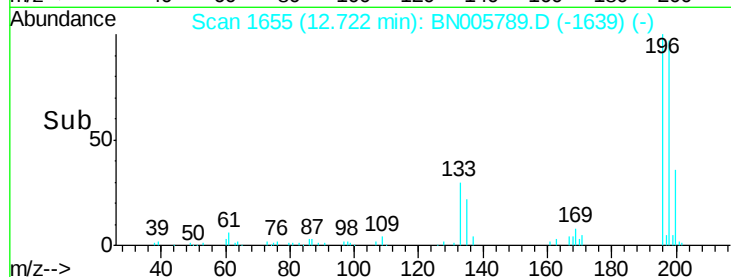
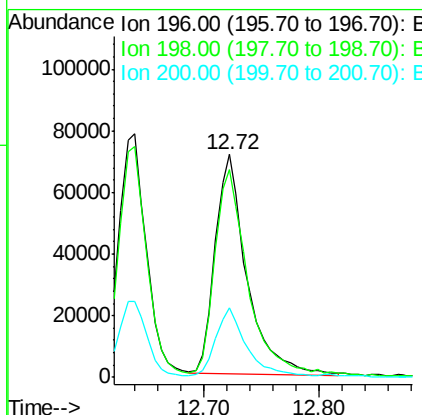
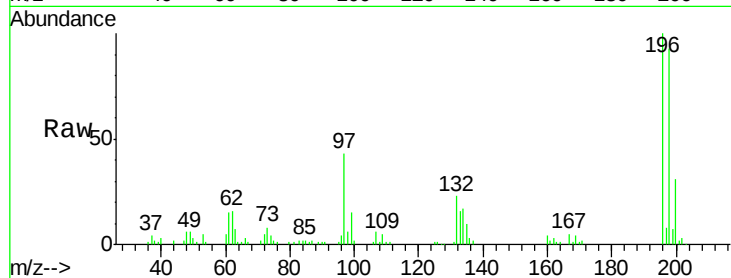




#39
 2,4,5-Trichlorophenol
 Concen: 21.272 ng/ul
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

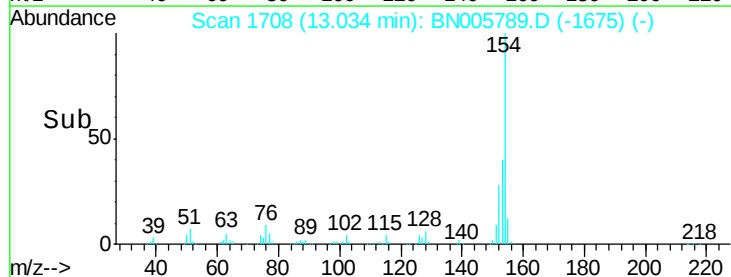
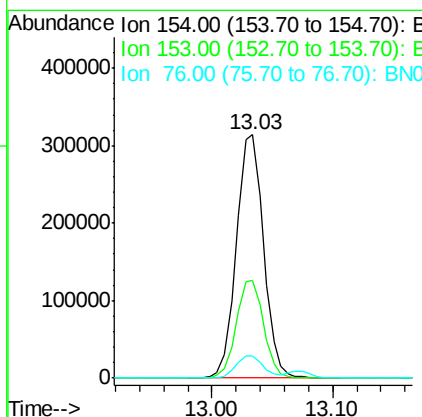
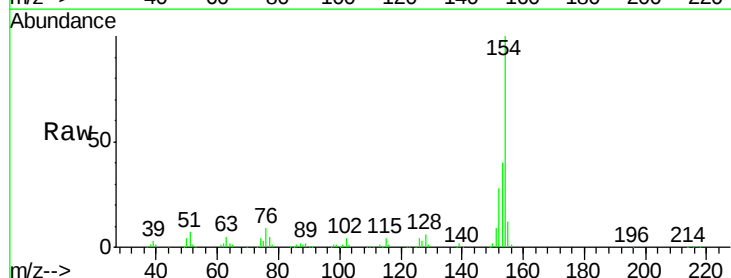
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02084

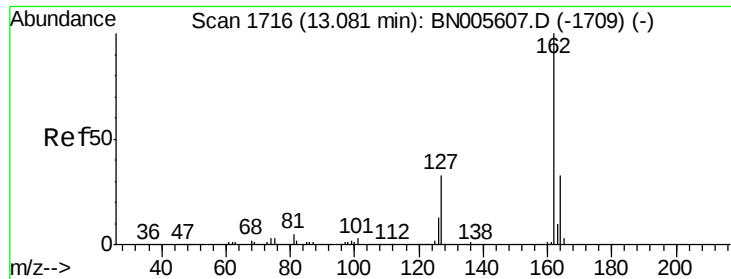
Tgt Ion:196 Resp: 135464
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.0 112.4
 200 31.5 24.2 36.4



#40
 1,1'-Biphenyl
 Concen: 22.365 ng/ul
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

Tgt Ion:154 Resp: 494679
 Ion Ratio Lower Upper
 154 100
 153 40.0 32.6 49.0
 76 9.0 10.4 15.6#

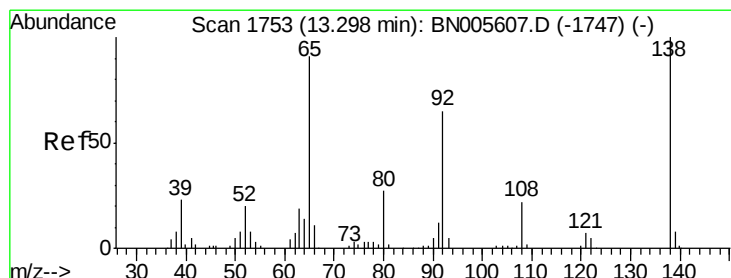
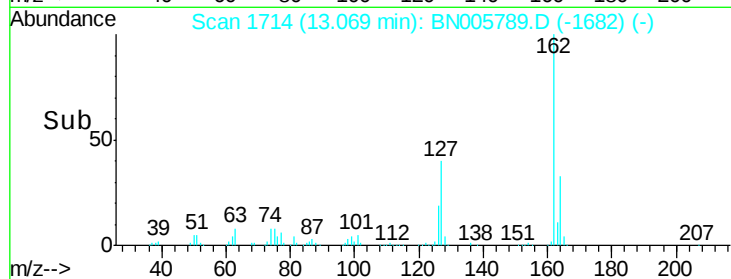
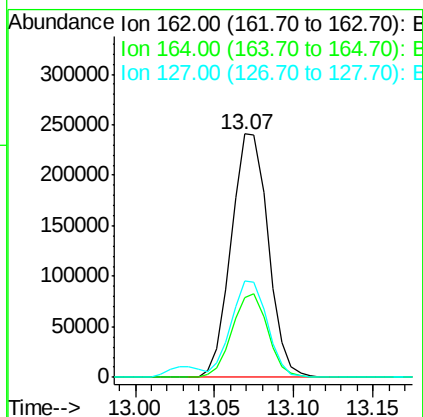
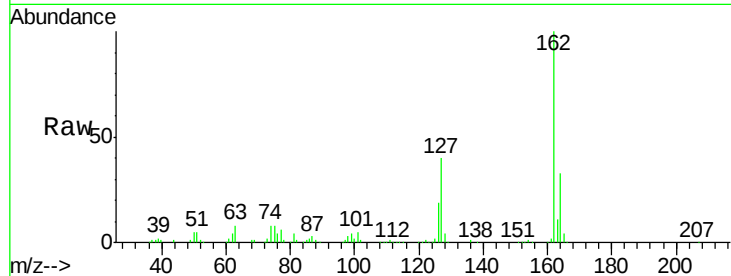




#41
2-Chloronaphthalene
Concen: 22.326 ng/ul
RT: 13.07 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BN005789.D
Acq: 19 May 2019 13:12

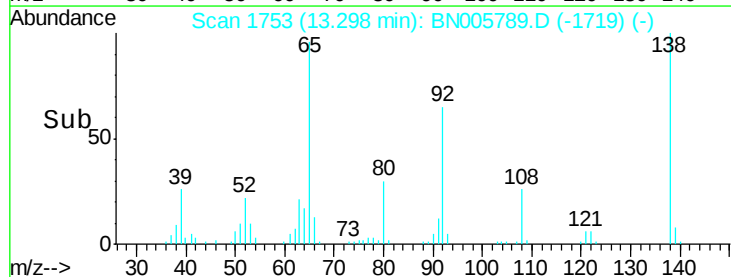
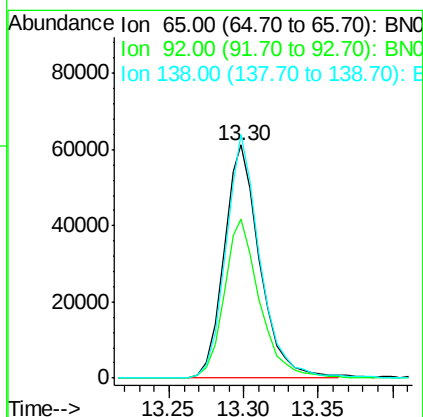
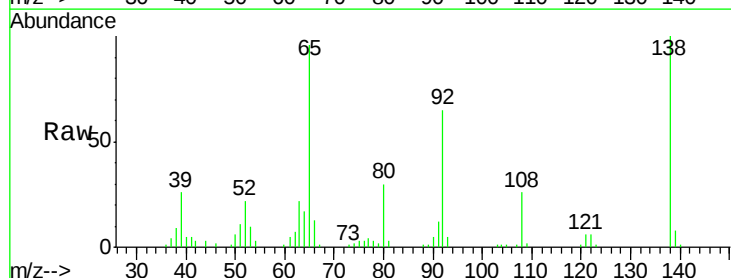
Instrument :
BNA_N
ClientSampleId :
SSTD02084

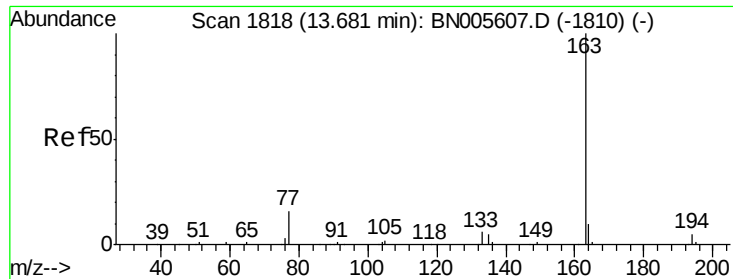
Tgt Ion: 162 Resp: 390032
Ion Ratio Lower Upper
162 100
164 32.7 26.8 40.2
127 39.6 33.5 50.3



#42
2-Nitroaniline
Concen: 20.314 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BN005789.D
Acq: 19 May 2019 13:12

Tgt Ion: 65 Resp: 102296
Ion Ratio Lower Upper
65 100
92 68.0 51.6 77.4
138 104.5 73.9 110.9





#44

Dimethylphthalate

Concen: 21.888 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

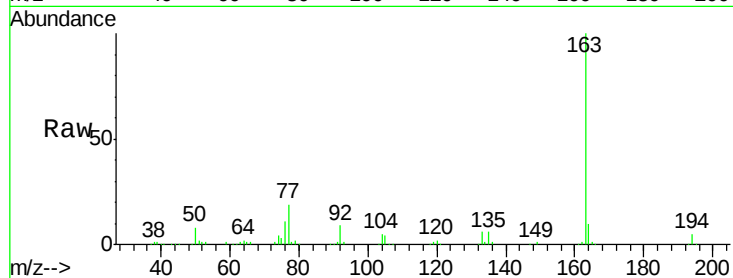
Tgt Ion:163 Resp: 505073

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

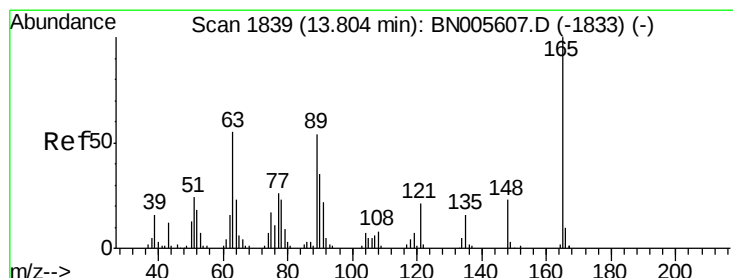
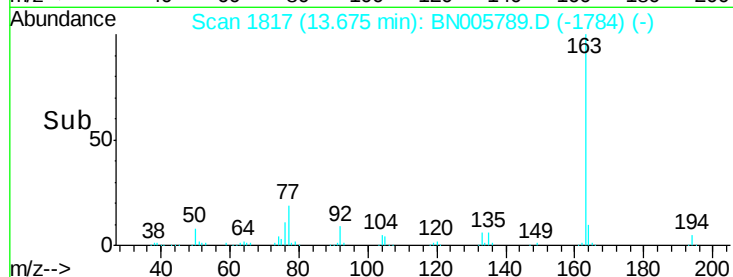
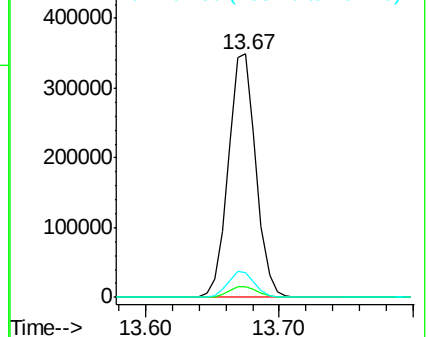
164 10.0 8.1 12.1



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: 20.984 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

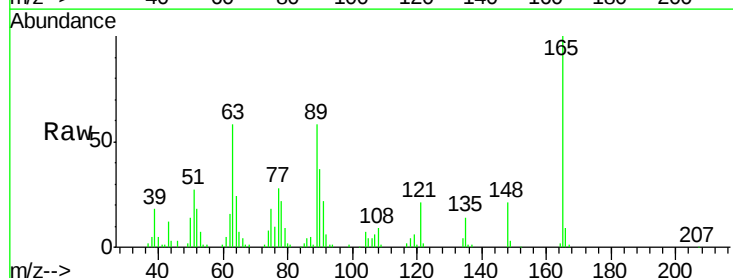
Tgt Ion:165 Resp: 102036

Ion Ratio Lower Upper

165 100

89 58.0 50.2 75.2

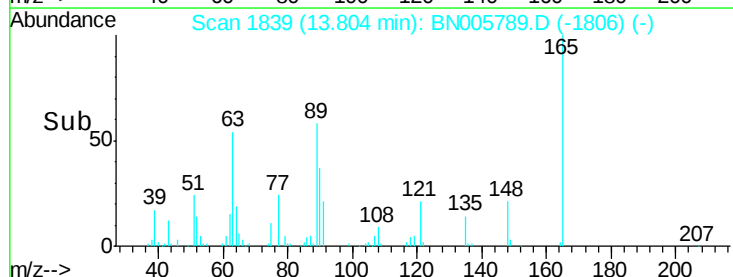
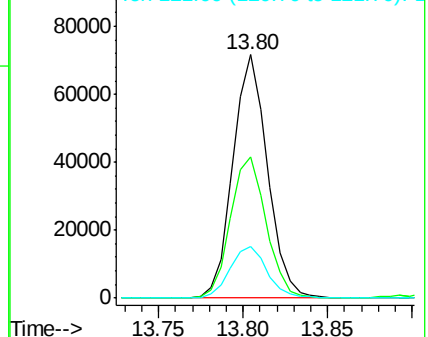
121 21.3 19.4 29.2

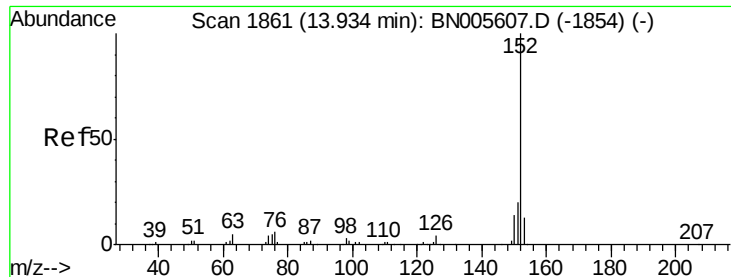


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.873 ng/ul

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

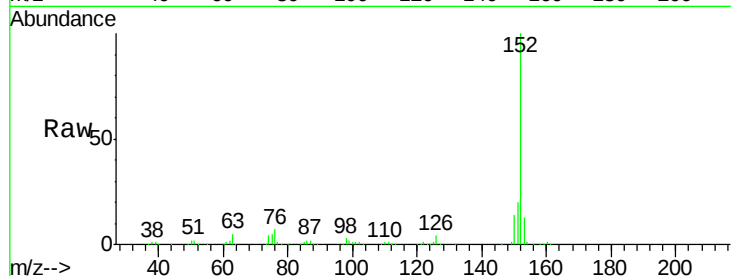
Tgt Ion:152 Resp: 598958

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

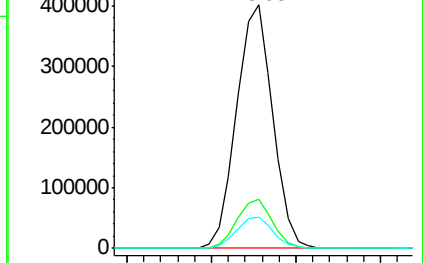
153 13.0 9.8 14.8



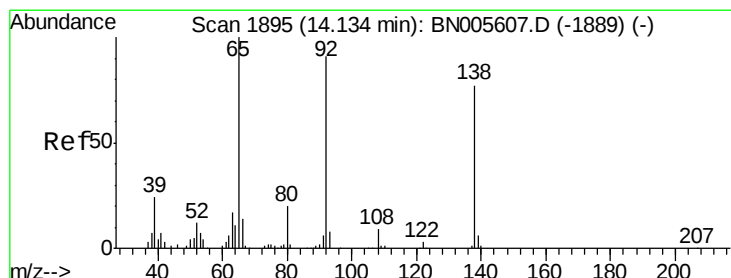
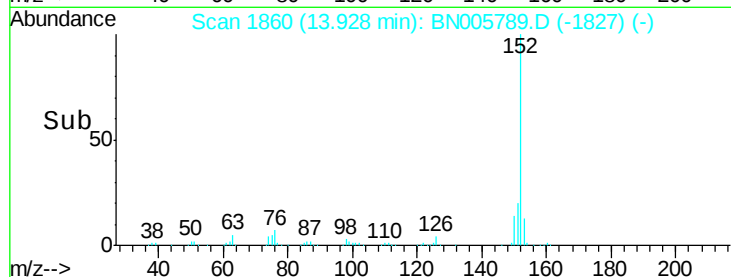
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#48

3-Nitroaniline

Concen: 20.163 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

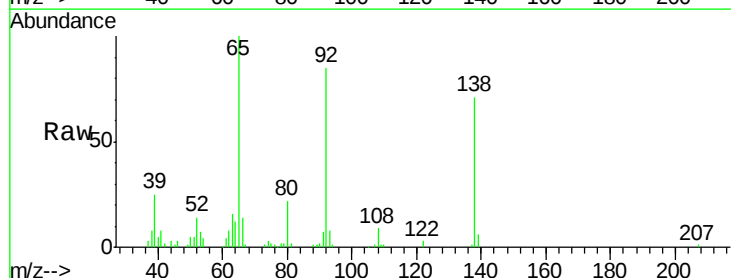
Tgt Ion:138 Resp: 86386

Ion Ratio Lower Upper

138 100

108 12.4 12.1 18.1

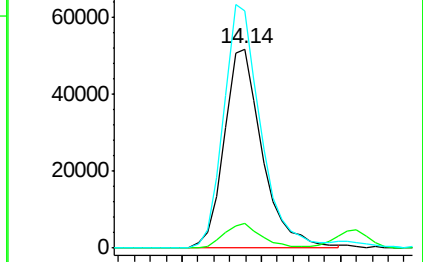
92 119.3 102.9 154.3



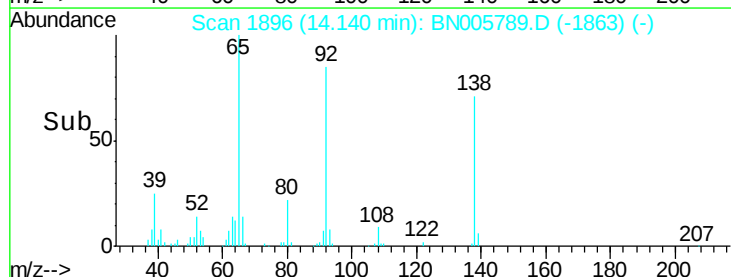
Abundance Ion 138.00 (137.70 to 138.70): E

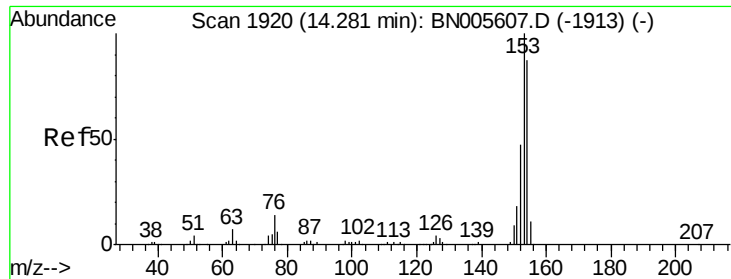
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



Time-->





#49

Acenaphthene

Concen: 21.932 ng/ul

RT: 14.27 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

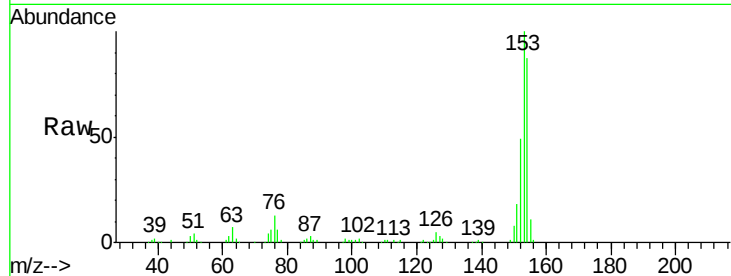
Tgt Ion:153 Resp: 406923

Ion Ratio Lower Upper

153 100

152 49.1 37.4 56.0

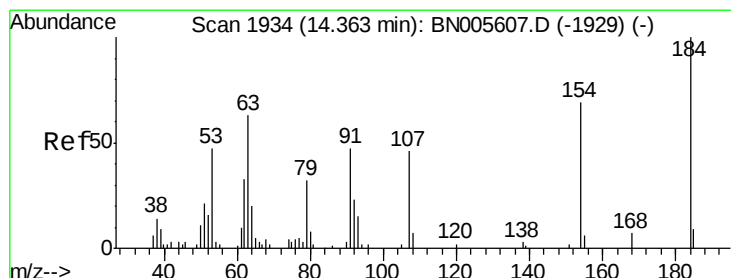
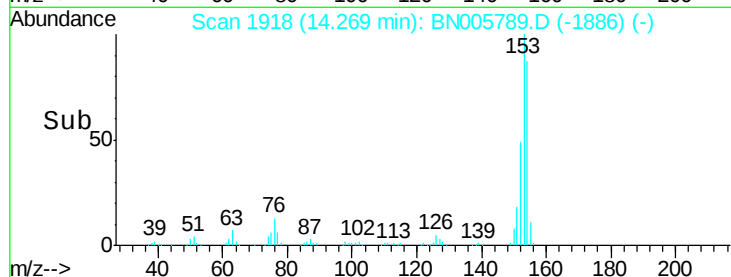
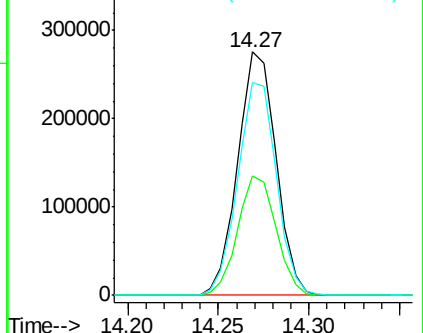
154 87.3 71.2 106.8



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: 14.273 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

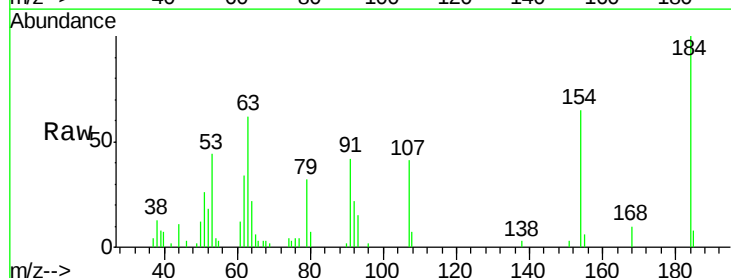
Tgt Ion:184 Resp: 35713

Ion Ratio Lower Upper

184 100

63 62.1 59.8 89.8

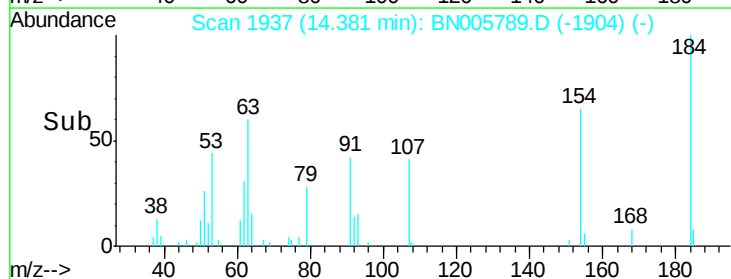
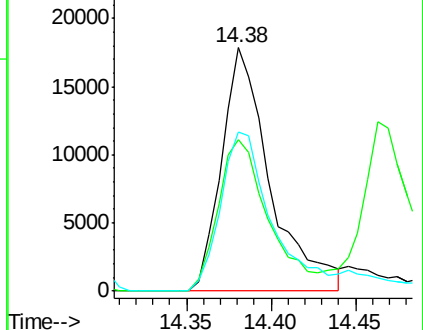
154 65.4 56.3 84.5

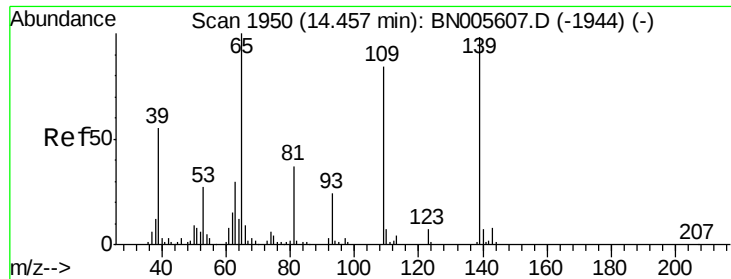


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.696 ng/ul

RT: 14.47 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

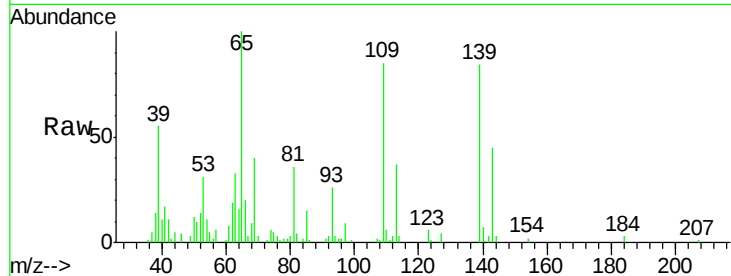
Tgt Ion:109 Resp: 63729

Ion Ratio Lower Upper

109 100

139 98.8 92.3 138.5

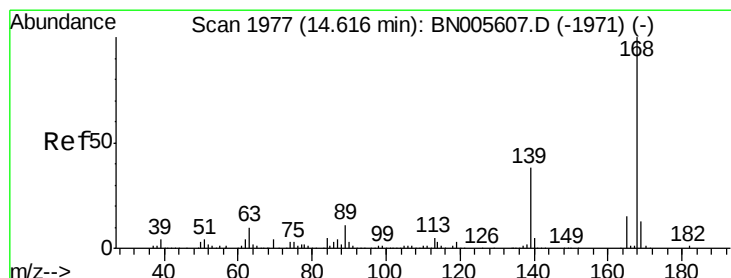
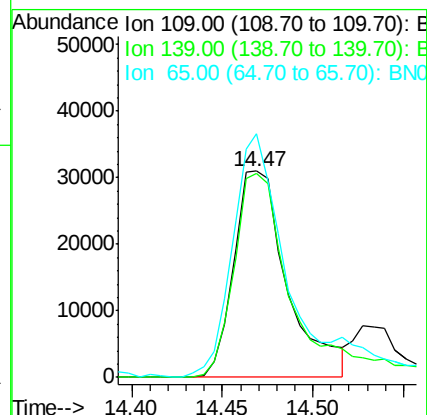
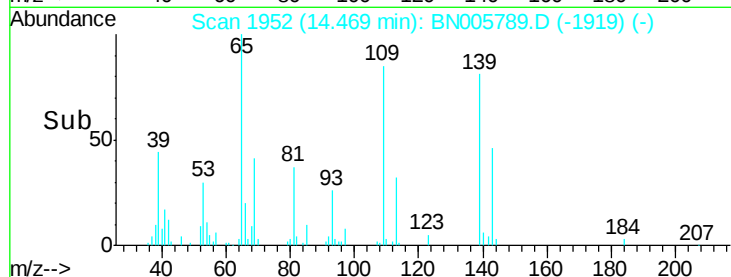
65 118.3 97.5 146.3



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: 22.469 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BN005789.D

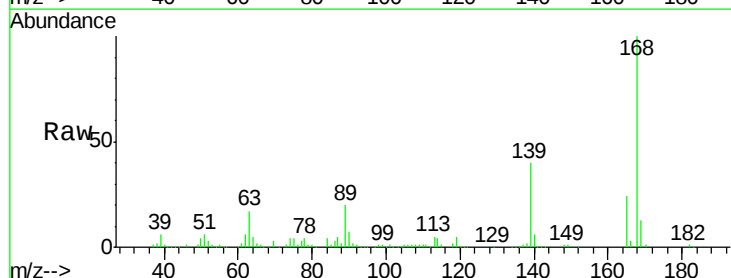
Acq: 19 May 2019 13:12

Tgt Ion:168 Resp: 618506

Ion Ratio Lower Upper

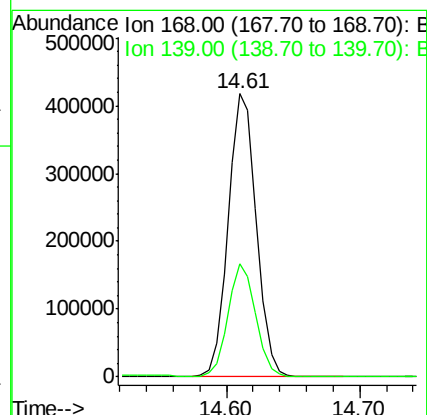
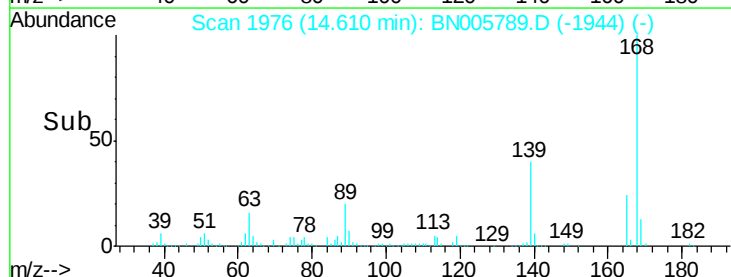
168 100

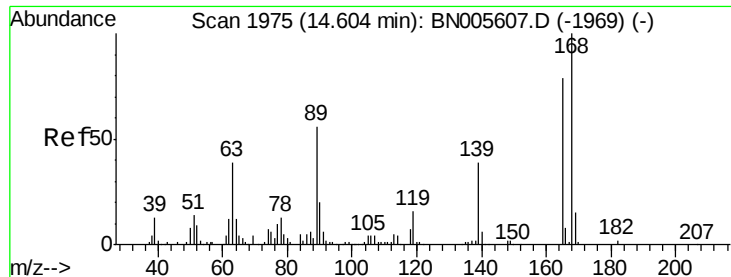
139 39.8 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

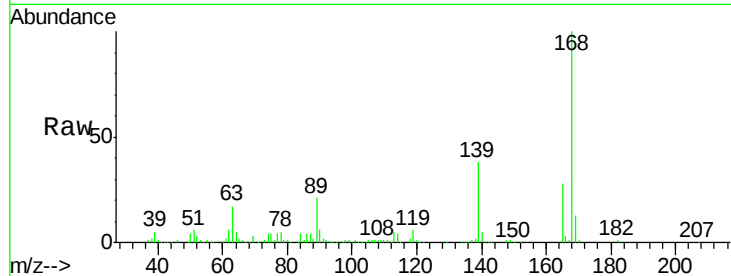




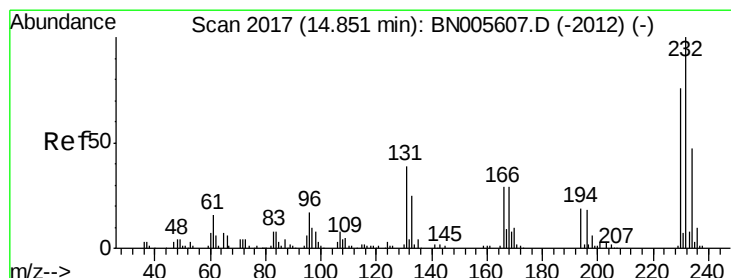
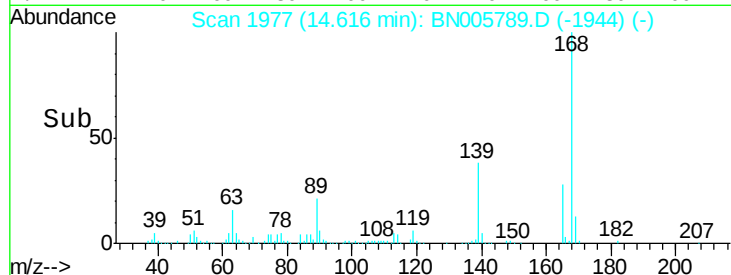
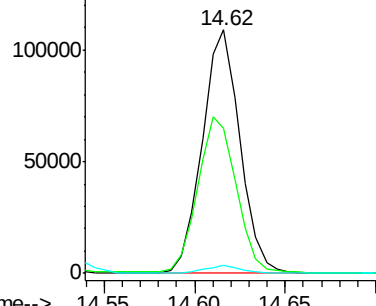
#54
 2,4-Dinitrotoluene
 Concen: 21.609 ng/ul
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02084

Tgt Ion:165 Resp: 157457
 Ion Ratio Lower Upper
 165 100
 63 59.7 38.9 58.3#
 182 3.4 2.6 3.8

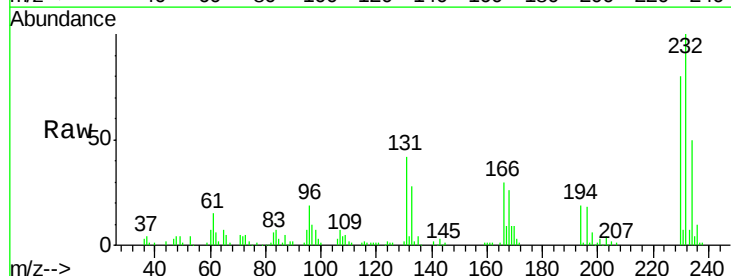


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

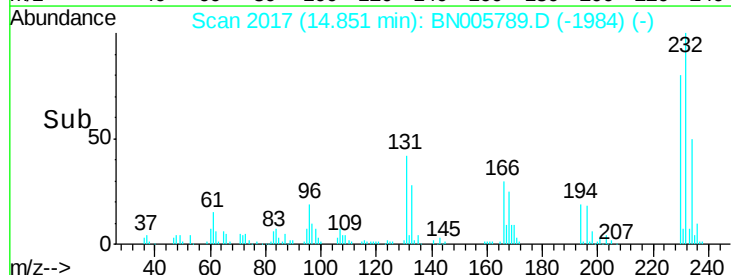
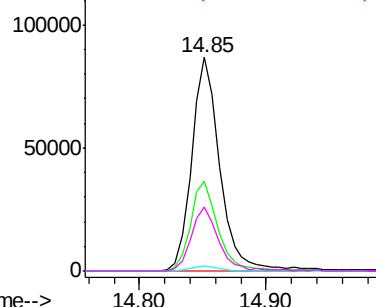


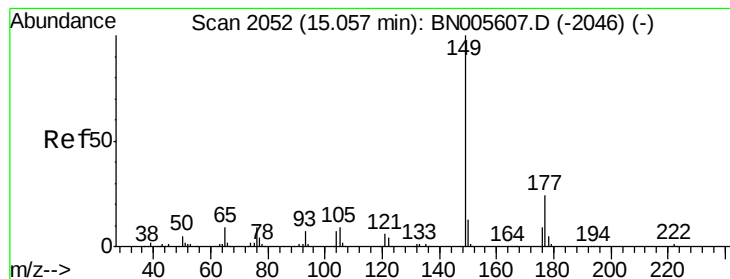
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.626 ng/ul
 RT: 14.85 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

Tgt Ion:232 Resp: 133785
 Ion Ratio Lower Upper
 232 100
 131 42.1 36.6 54.8
 130 2.5 2.0 3.0
 166 30.0 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: 21.756 ng/ul

RT: 15.05 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

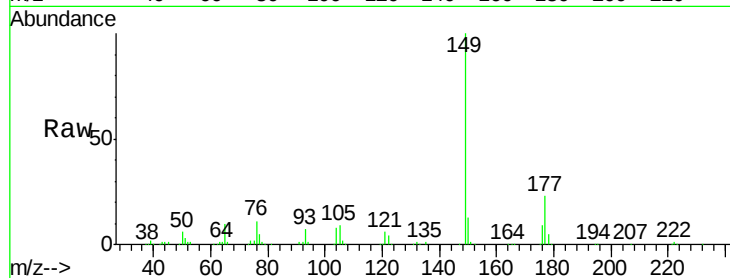
Tgt Ion:149 Resp: 508112

Ion Ratio Lower Upper

149 100

177 23.2 17.7 26.5

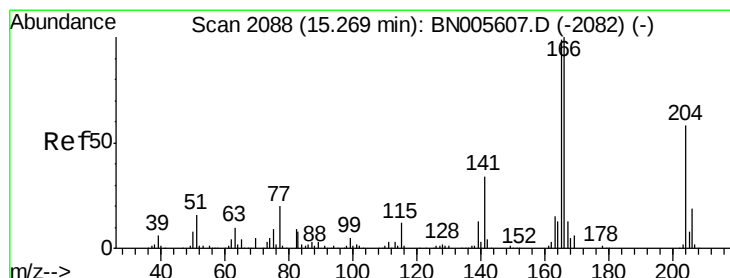
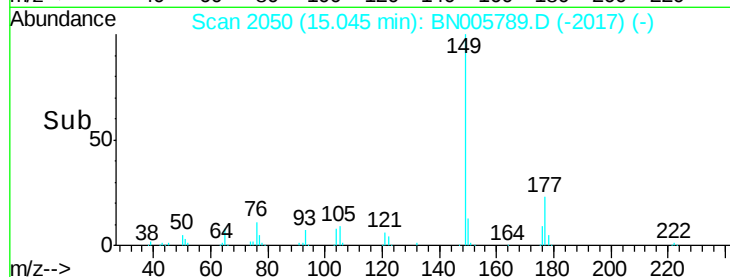
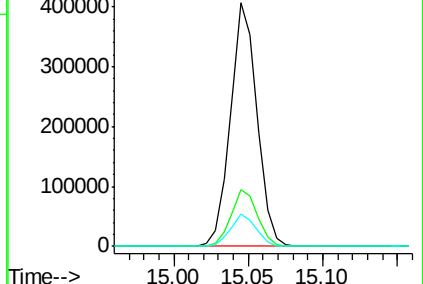
150 13.1 10.0 15.0



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: 21.995 ng/ul

RT: 15.26 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

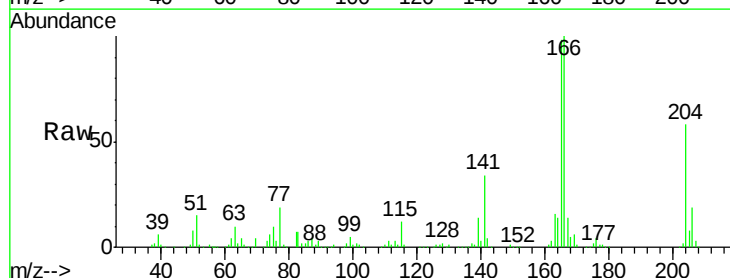
Tgt Ion:166 Resp: 492496

Ion Ratio Lower Upper

166 100

165 98.0 80.0 120.0

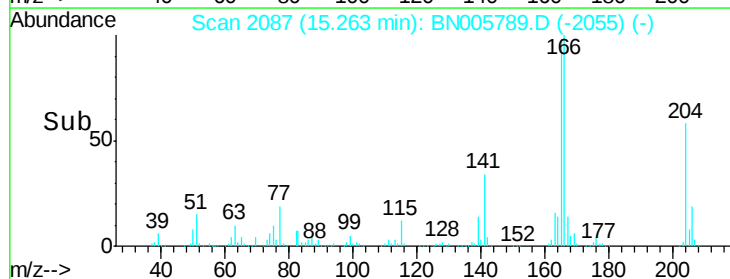
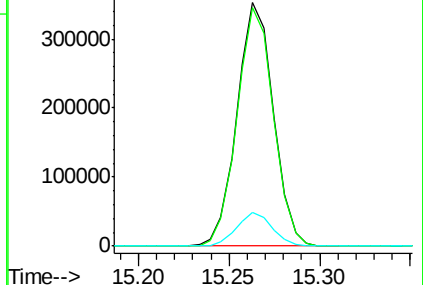
167 13.9 10.7 16.1

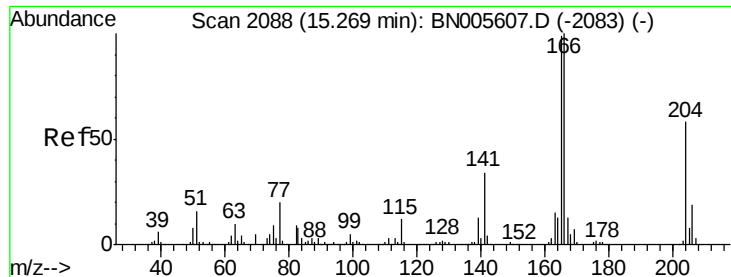


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 22.560 ng/ul

RT: 15.26 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

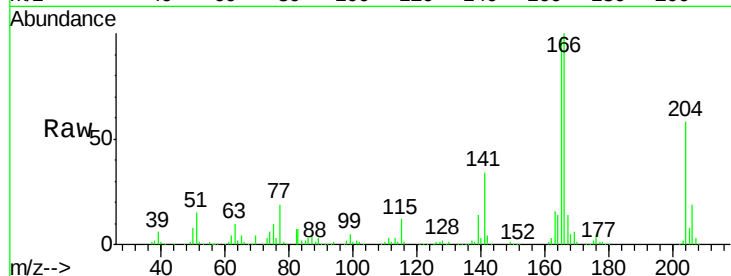
Tgt Ion:204 Resp: 275578

Ion Ratio Lower Upper

204 100

206 32.9 26.9 40.3

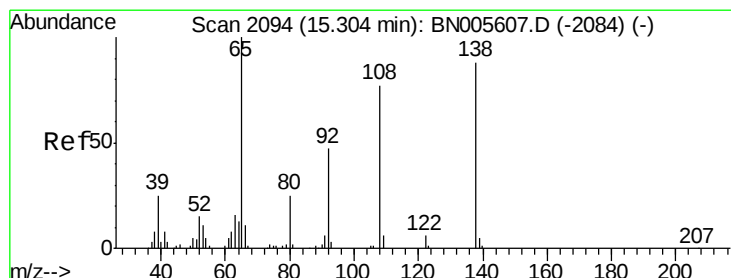
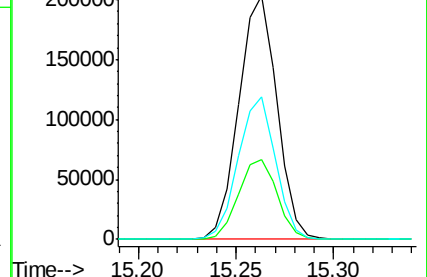
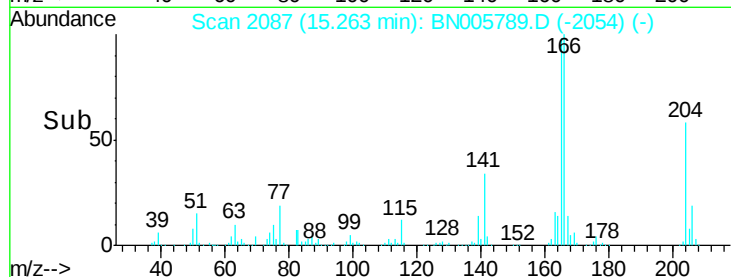
141 58.7 47.9 71.9



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: 20.328 ng/ul

RT: 15.31 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

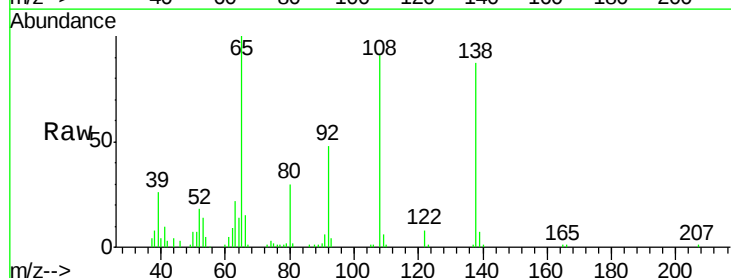
Tgt Ion:138 Resp: 97098

Ion Ratio Lower Upper

138 100

92 55.2 45.3 67.9

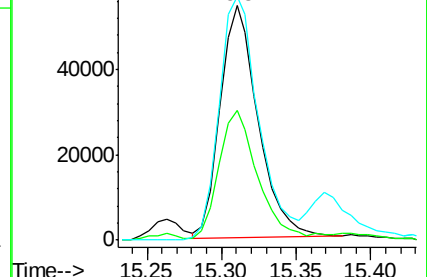
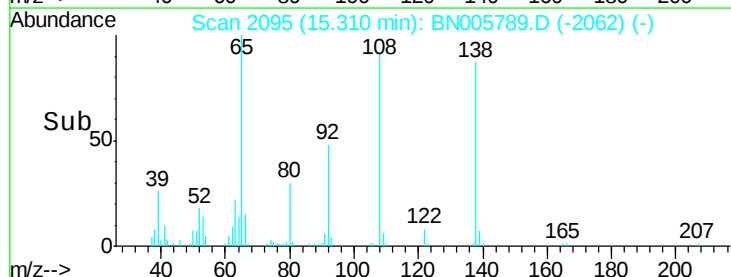
108 104.0 73.2 109.8

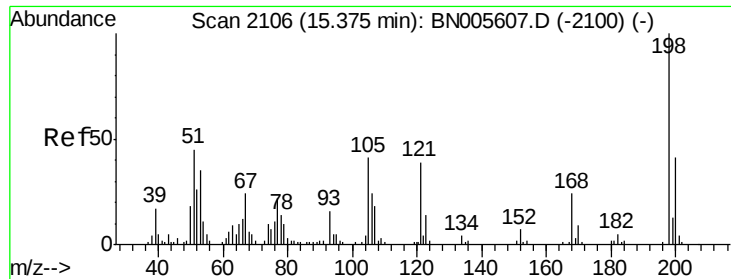


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

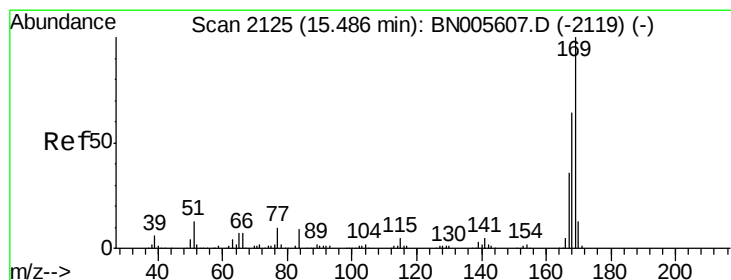
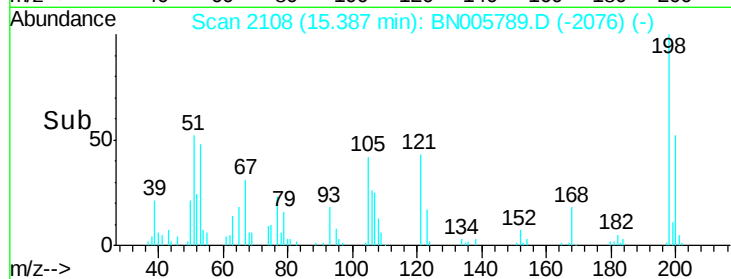
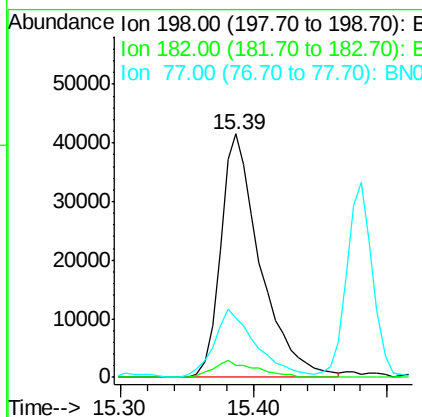
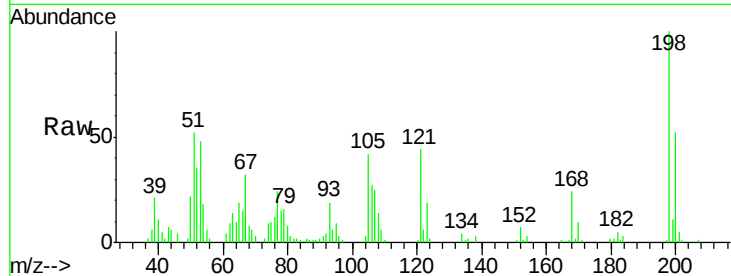




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.704 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

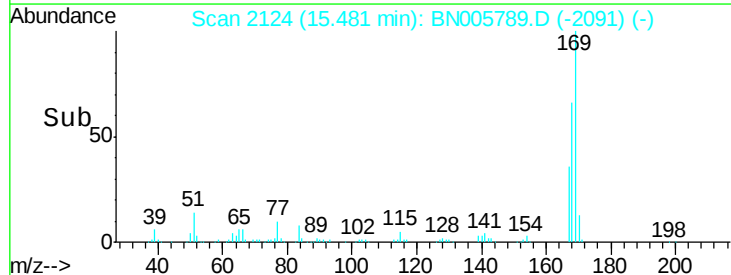
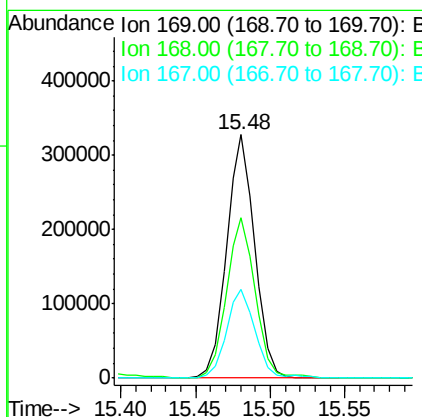
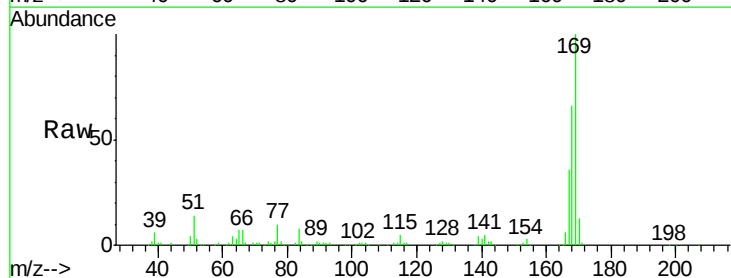
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02084

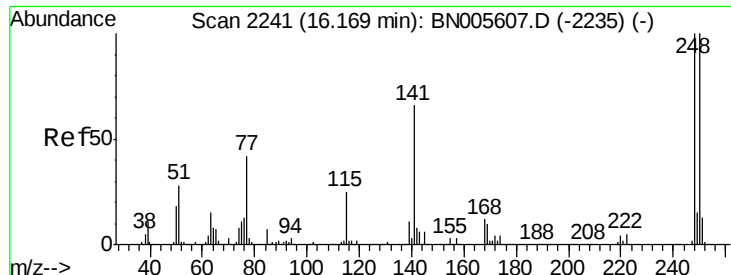
Tgt Ion:198 Resp: 85815
 Ion Ratio Lower Upper
 198 100
 182 5.1 3.0 4.6#
 77 24.4 21.9 32.9



#64
 N-Nitrosodiphenylamine
 Concen: 21.850 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

Tgt Ion:169 Resp: 430915
 Ion Ratio Lower Upper
 169 100
 168 65.7 52.2 78.2
 167 36.4 27.7 41.5

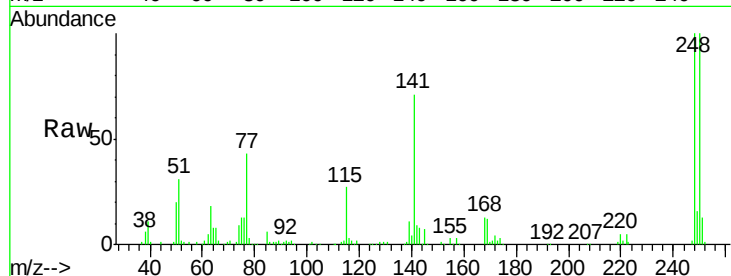




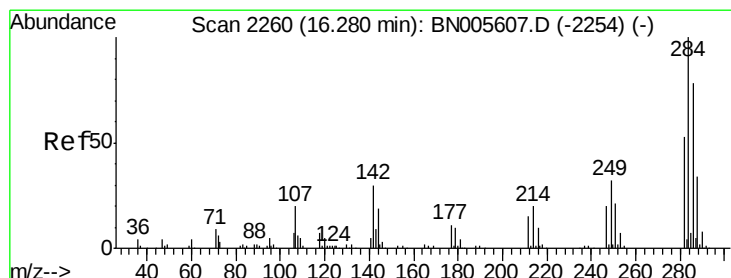
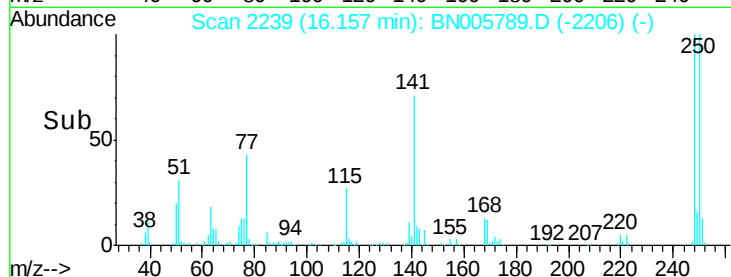
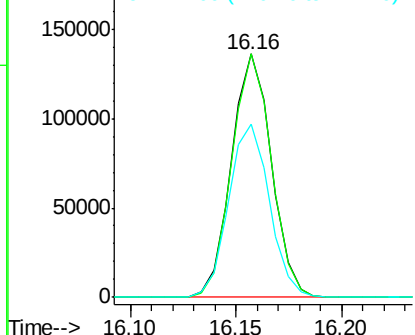
#65
 4-Bromophenyl-phenylether
 Concen: 22.393 ng/ul
 RT: 16.16 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02084

Tgt Ion:248 Resp: 178683
 Ion Ratio Lower Upper
 248 100
 250 99.9 78.4 117.6
 141 71.1 61.8 92.6

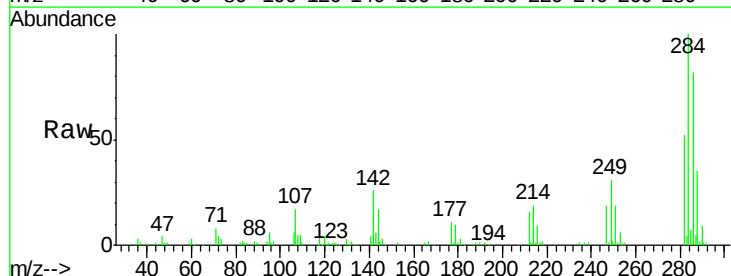


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

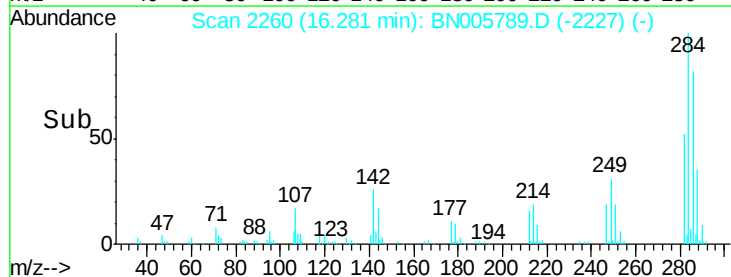
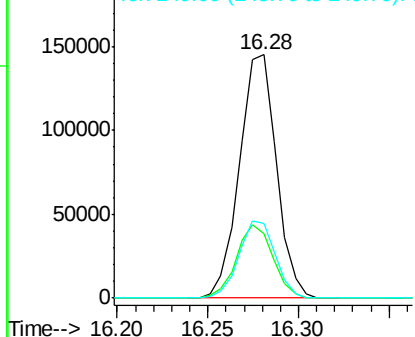


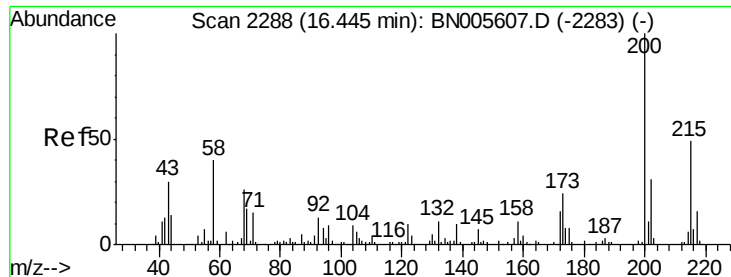
#66
 Hexachlorobenzene
 Concen: 23.070 ng/ul
 RT: 16.28 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

Tgt Ion:284 Resp: 206521
 Ion Ratio Lower Upper
 284 100
 142 26.4 29.4 44.2#
 249 30.5 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

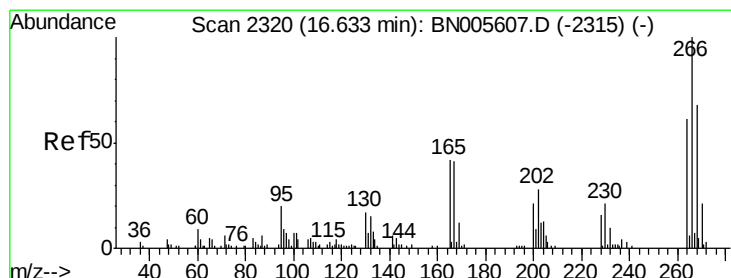
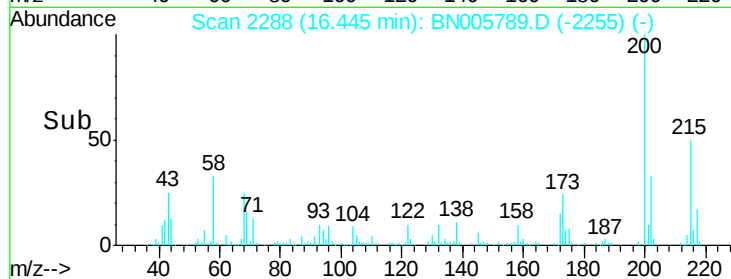
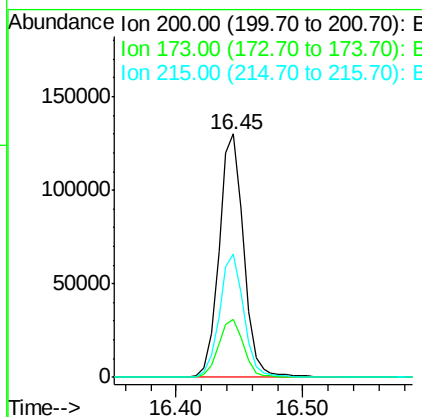
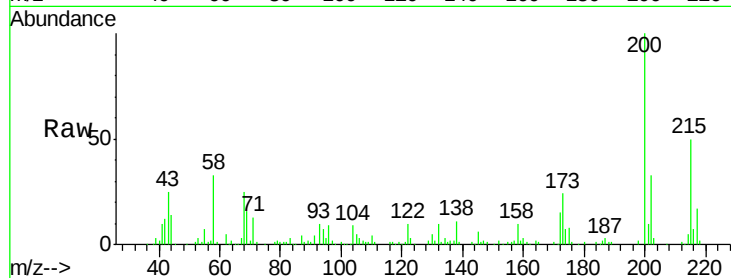




#67
 Atrazine
 Concen: 21.172 ng/ul
 RT: 16.45 min Scan# 2288
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

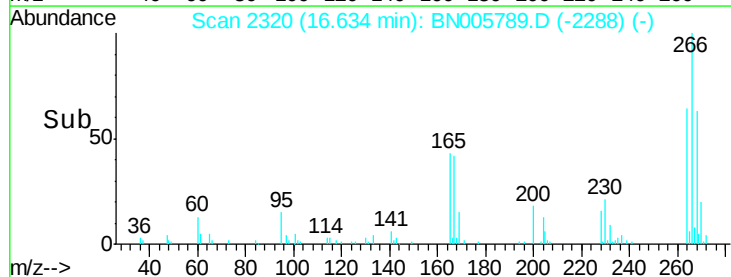
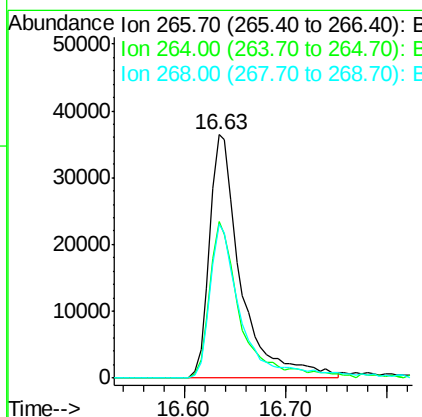
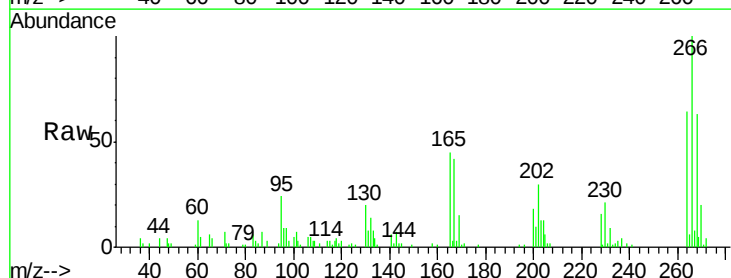
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02084

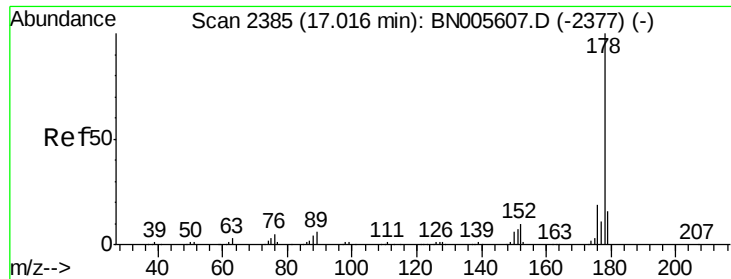
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	21.4	32.0
215	50.5	39.1	58.7



#68
 Pentachlorophenol
 Concen: 18.924 ng/ul
 RT: 16.63 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BN005789.D
 Acq: 19 May 2019 13:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.4	49.7	74.5
268	63.4	52.4	78.6





#69

Phenanthrene

Concen: 22.046 ng/ul

RT: 17.01 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

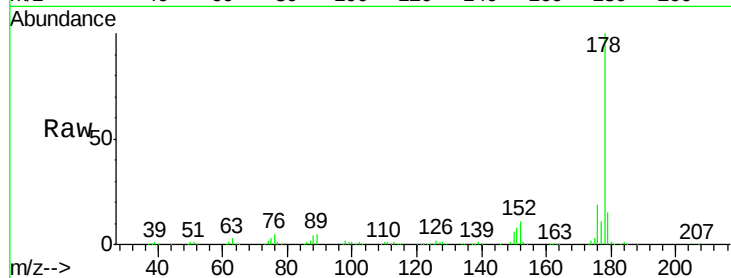
Tgt Ion:178 Resp: 832723

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

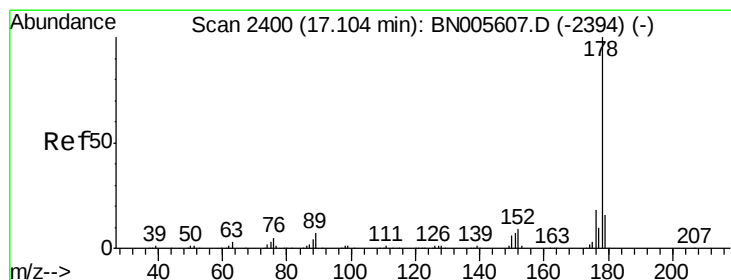
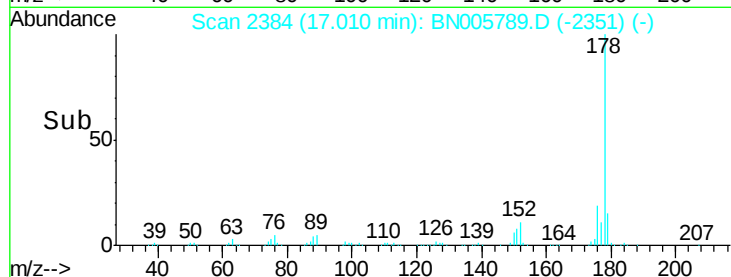
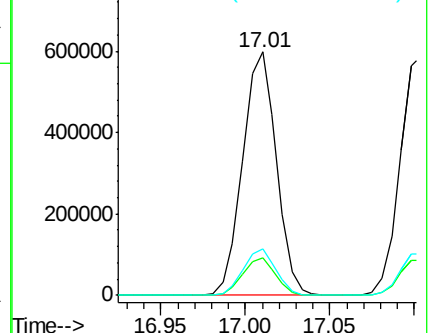
176 19.1 15.1 22.7



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: 22.157 ng/ul

RT: 17.10 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

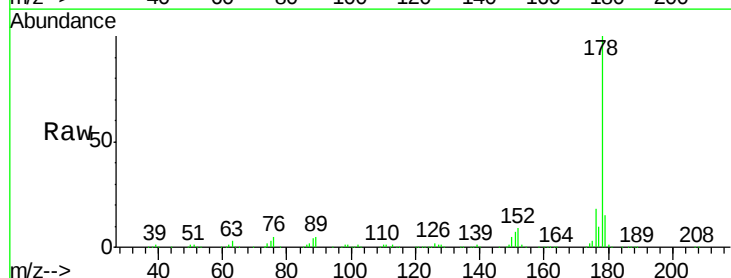
Tgt Ion:178 Resp: 852167

Ion Ratio Lower Upper

178 100

179 14.9 12.3 18.5

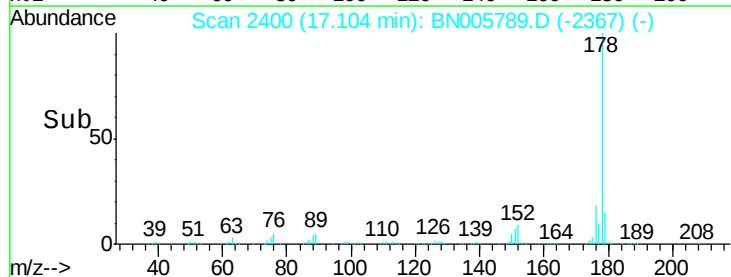
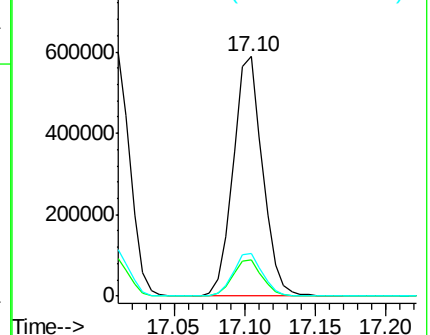
176 17.6 15.1 22.7

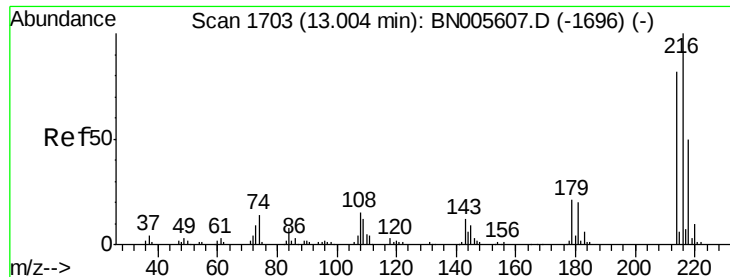


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 23.354 ng/uL

RT: 13.00 min Scan# 1702

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

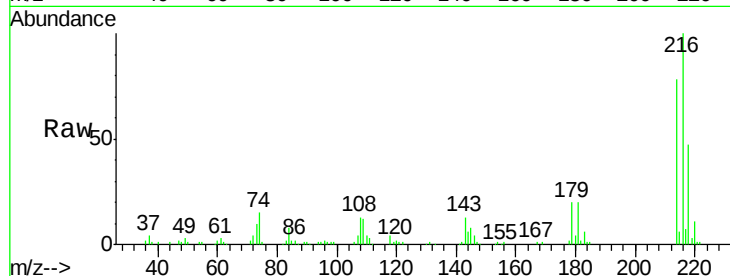
Tgt Ion:216 Resp: 238583

Ion Ratio Lower Upper

216 100

214 77.7 60.8 91.2

218 47.3 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

200000

150000

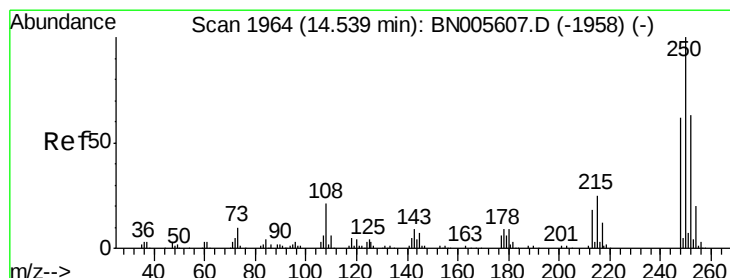
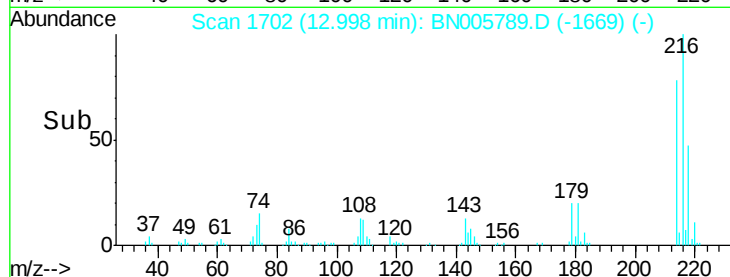
100000

50000

0

12.95 13.00 13.05

Time-->



#73

Pentachlorobenzene

Concen: 23.209 ng/uL

RT: 14.53 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

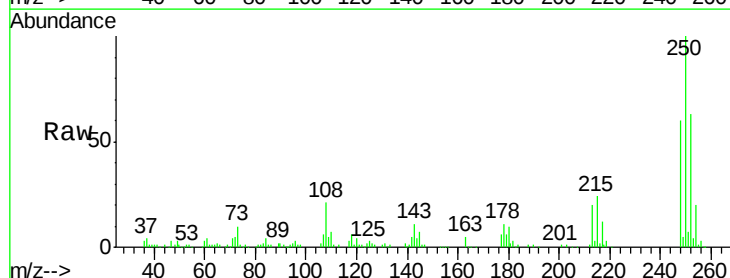
Tgt Ion:250 Resp: 233848

Ion Ratio Lower Upper

250 100

248 60.4 50.6 75.8

252 62.5 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

200000

150000

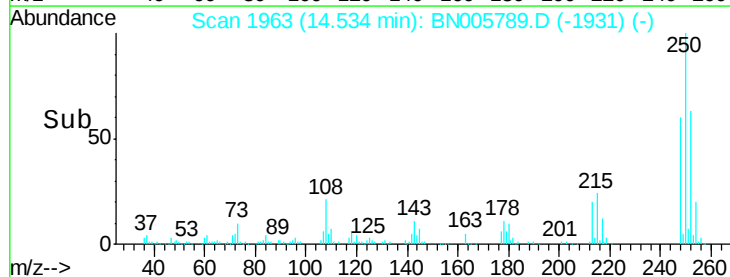
100000

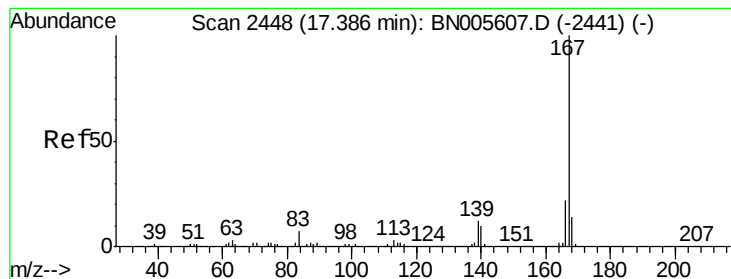
50000

0

14.50 14.55 14.60

Time-->





#74

Carbazole

Concen: 21.510 ng/ul

RT: 17.38 min Scan# 2447

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

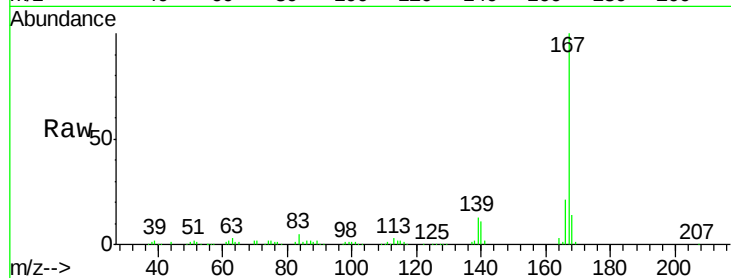
Tgt Ion:167 Resp: 729372

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

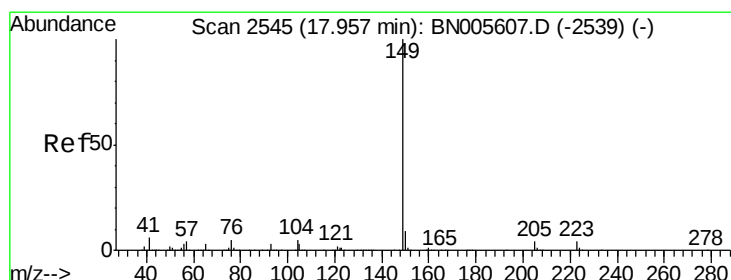
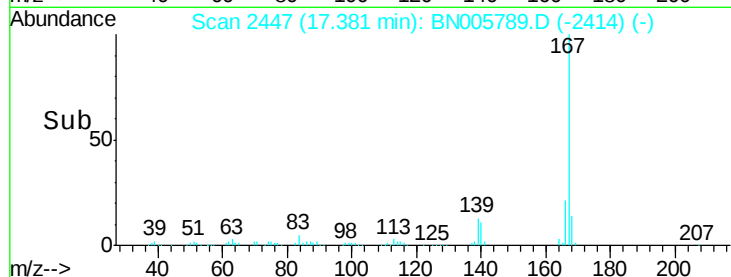
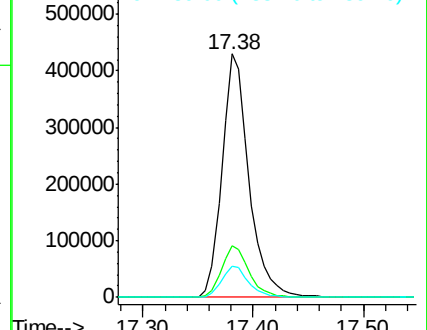
139 13.0 10.6 16.0



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: 21.314 ng/ul

RT: 17.95 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

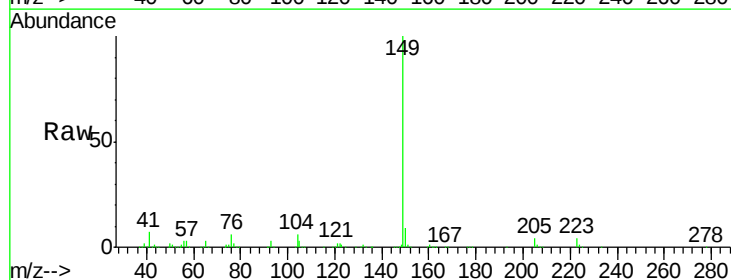
Tgt Ion:149 Resp: 863297

Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

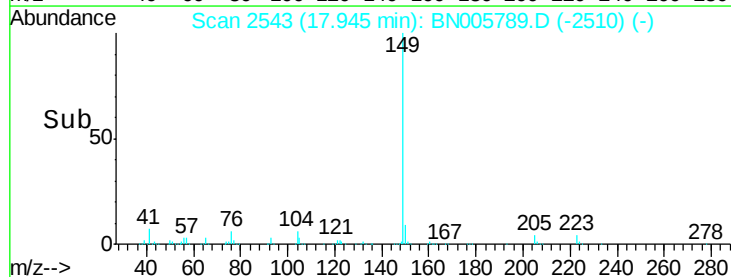
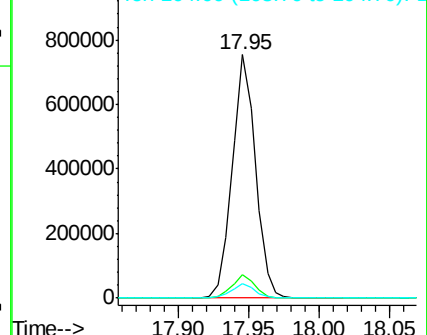
104 5.8 4.2 6.2

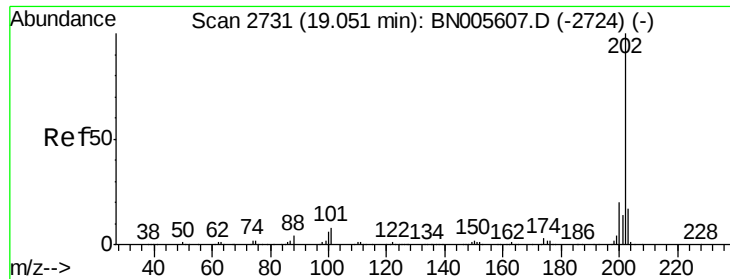


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 22.386 ng/ul

RT: 19.05 min Scan# 2730

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

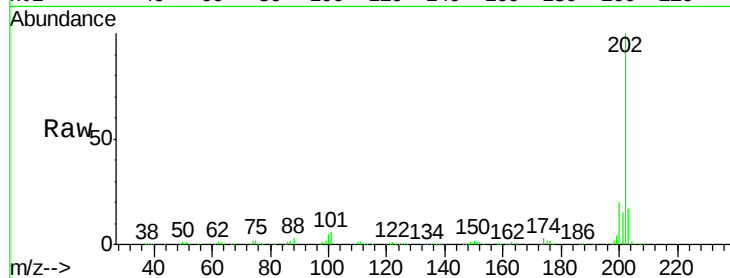
Tgt Ion:202 Resp: 1045440

Ion Ratio Lower Upper

202 100

101 6.2 8.6 12.8#

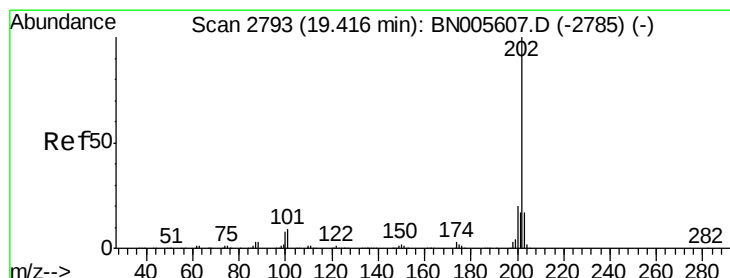
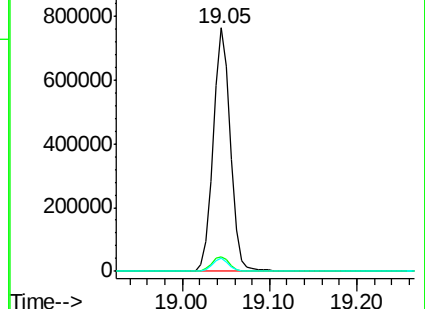
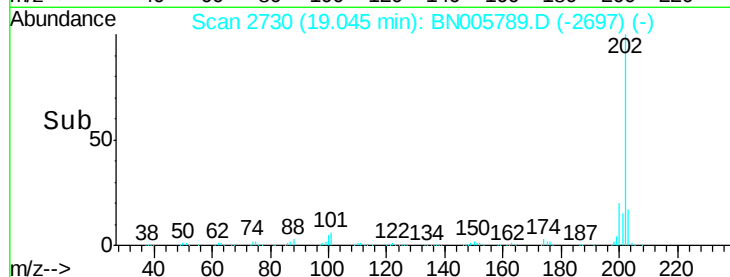
100 5.4 6.3 9.5#



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: 20.924 ng/ul

RT: 19.42 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

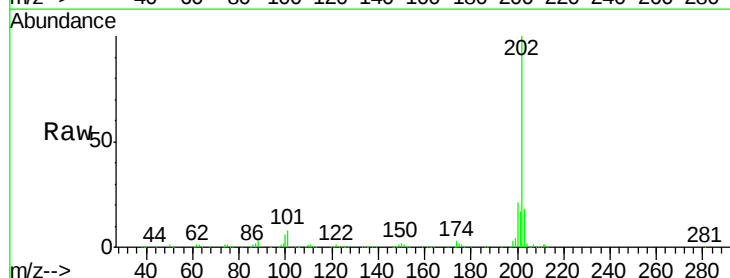
Tgt Ion:202 Resp: 1080167

Ion Ratio Lower Upper

202 100

101 7.6 10.3 15.5#

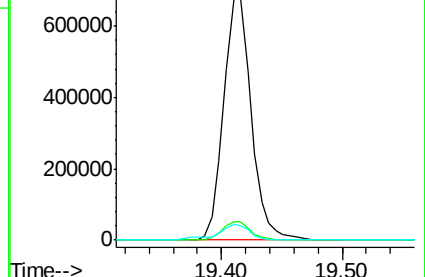
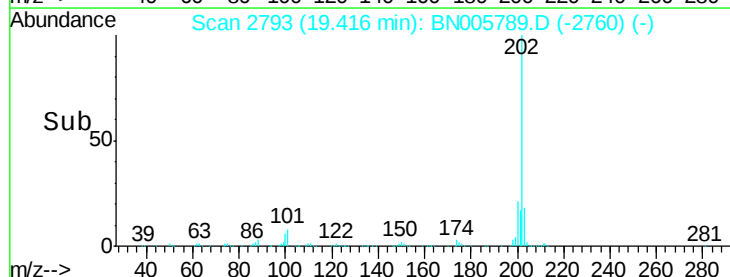
100 6.1 7.9 11.9#

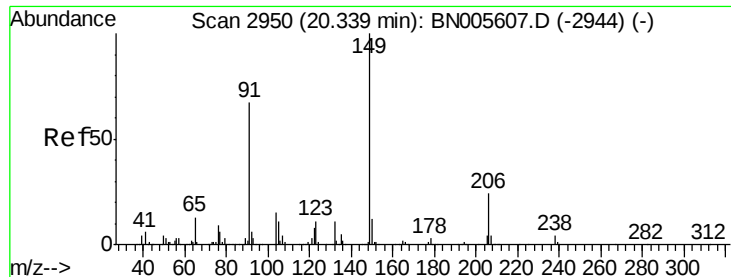


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

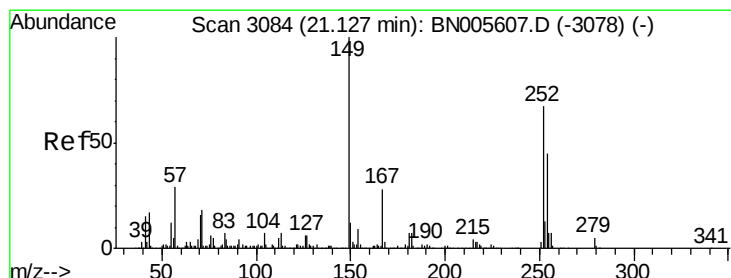
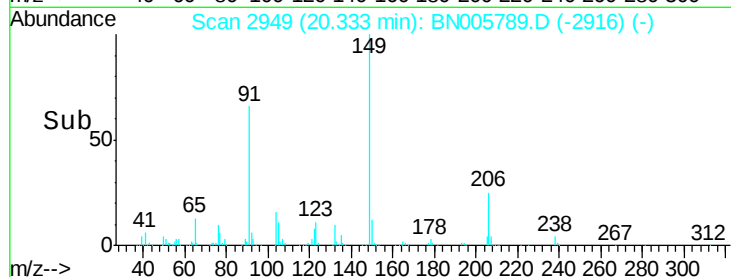
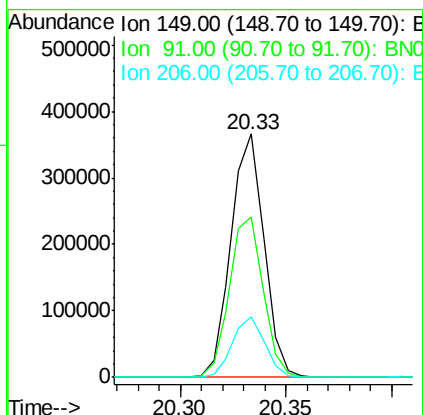
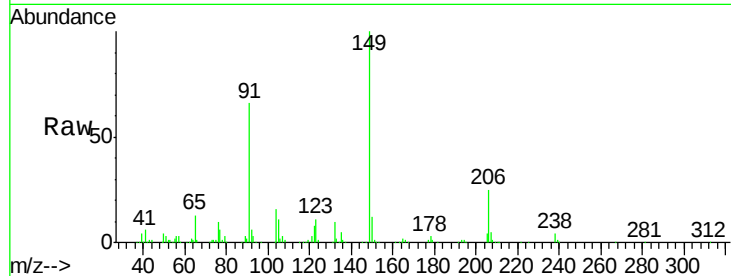




#80
Butylbenzylphthalate
Concen: 18.725 ng/ul
RT: 20.33 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BN005789.D
Acq: 19 May 2019 13:12

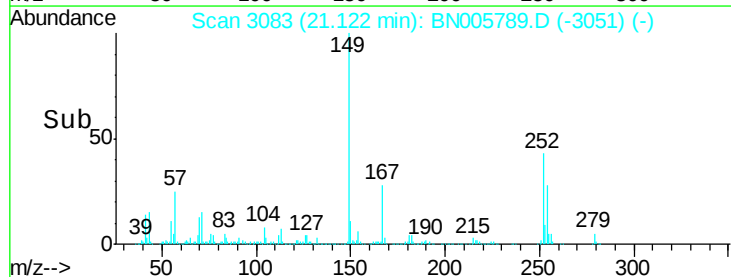
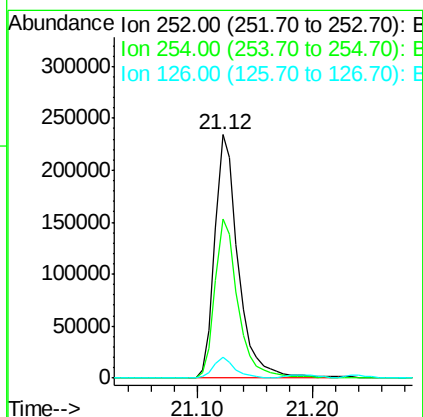
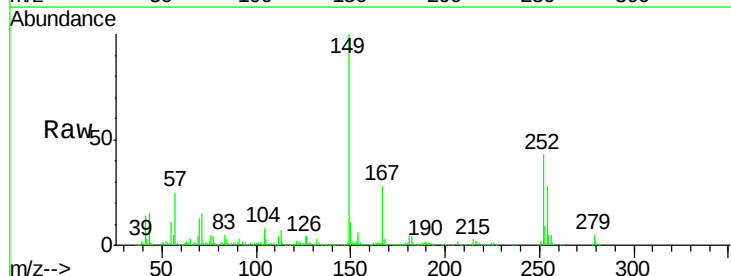
Instrument :
BNA_N
ClientSampleId :
SSTD02084

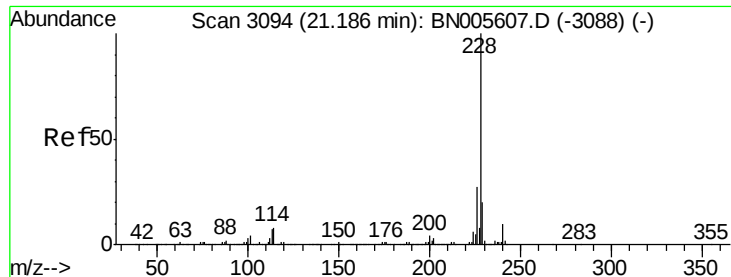
Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.8	59.6	89.4
206	24.9	17.8	26.8



#81
3,3'-Dichlorobenzidine
Concen: 18.735 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BN005789.D
Acq: 19 May 2019 13:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.1	76.7
126	8.4	9.4	14.0#





#82

Benzo(a)anthracene

Concen: 21.781 ng/u1

RT: 21.19 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

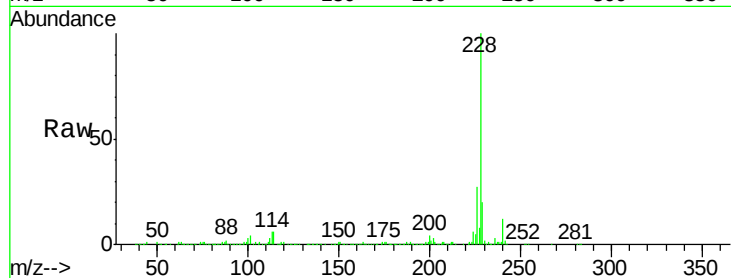
Tgt Ion:228 Resp: 1153524

Ion Ratio Lower Upper

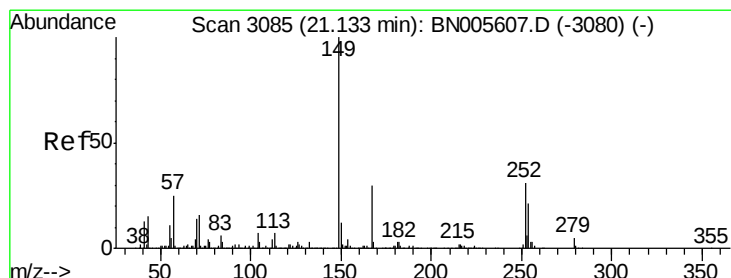
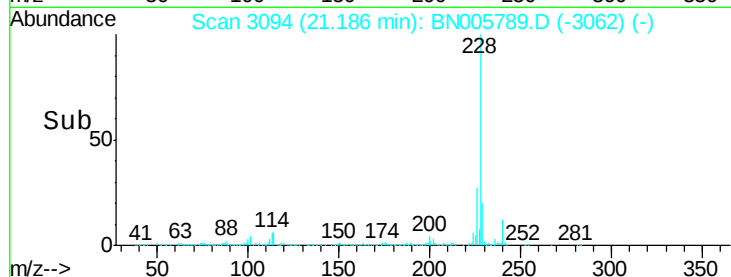
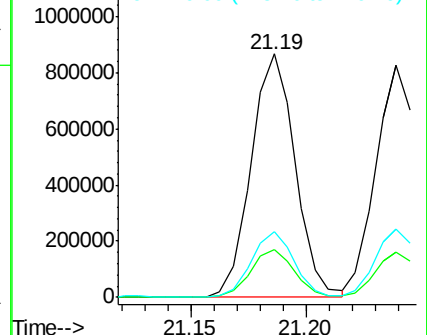
228 100

229 19.8 15.8 23.6

226 27.2 21.4 32.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.382 ng/u1

RT: 21.12 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

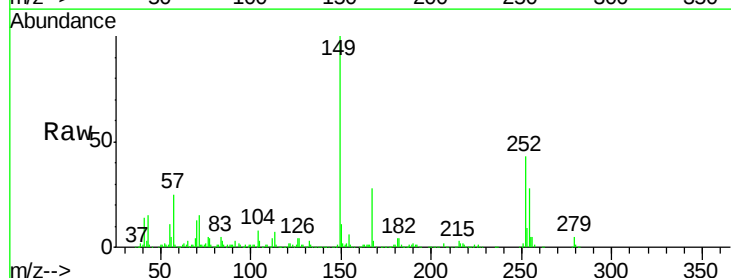
Tgt Ion:149 Resp: 581589

Ion Ratio Lower Upper

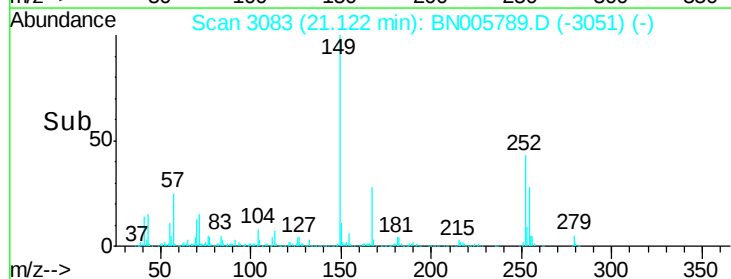
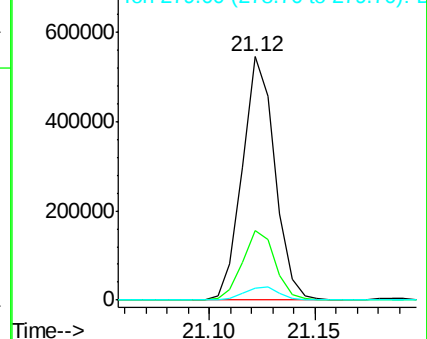
149 100

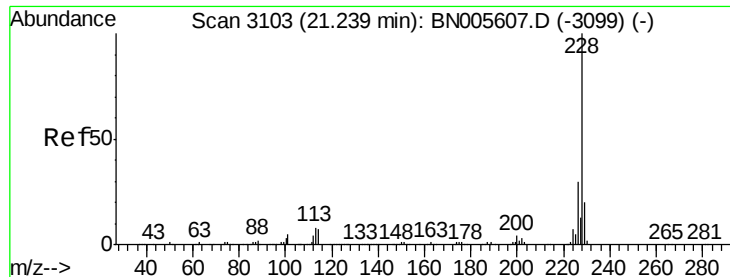
167 28.4 22.3 33.5

279 5.1 3.3 4.9#



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





#84

Chrysene

Concen: 21.840 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

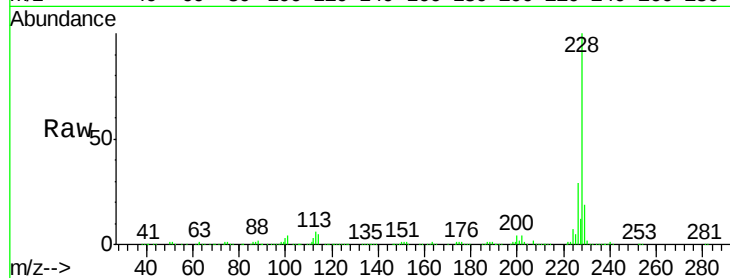
Tgt Ion:228 Resp: 1090348

Ion Ratio Lower Upper

228 100

226 29.3 24.0 36.0

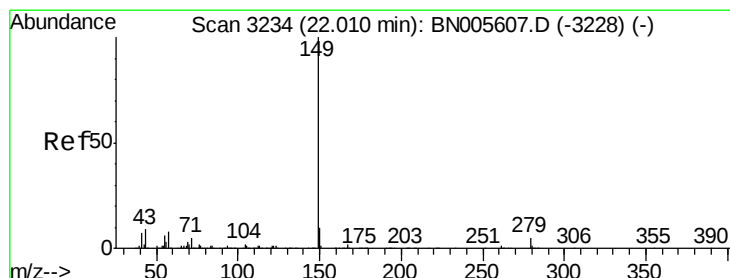
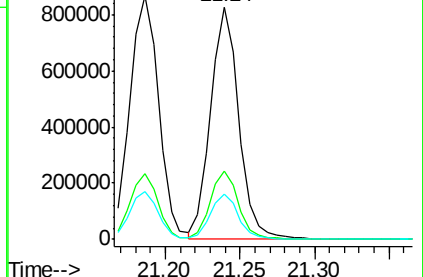
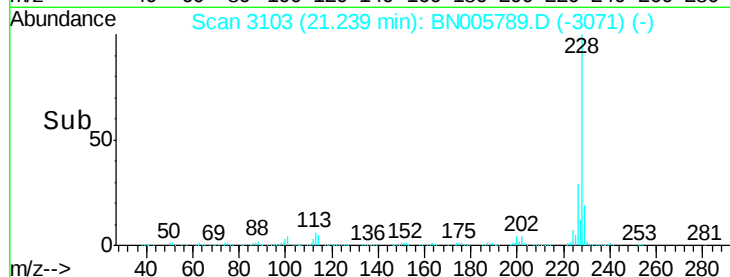
229 19.3 15.4 23.0



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: 20.451 ng/ul

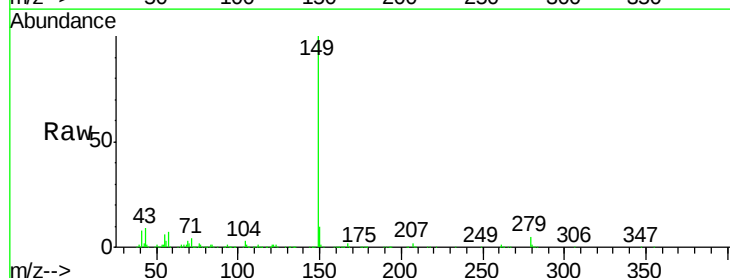
RT: 22.00 min Scan# 3232

Delta R.T. -0.01 min

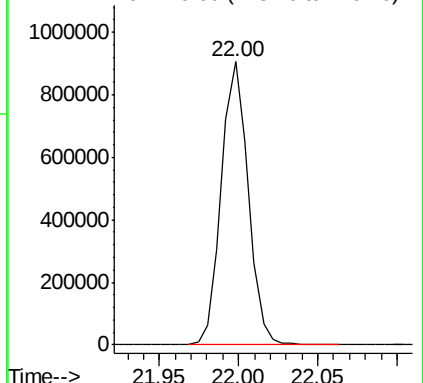
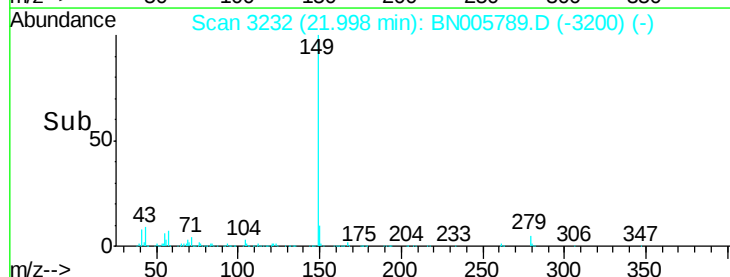
Lab File: BN005789.D

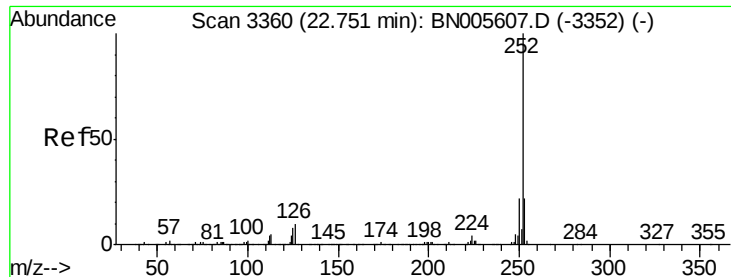
Acq: 19 May 2019 13:12

Tgt Ion:149 Resp: 1062943



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 22.544 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. -0.02 min

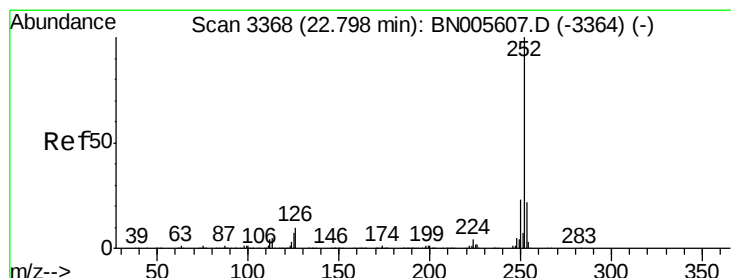
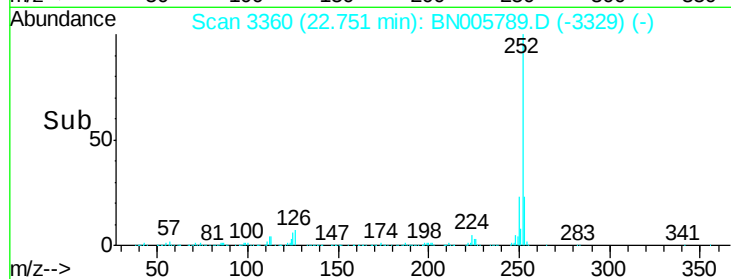
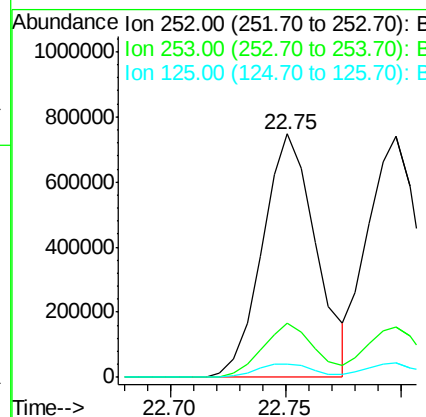
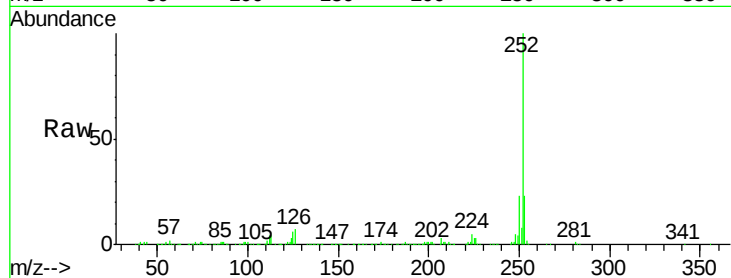
Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :
BNA_N
ClientSampleId :
SSTD02084

Tgt Ion:252 Resp: 1208134

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	5.6	8.4	12.6#



#88

Benzo(k)fluoranthene

Concen: 22.486 ng/ul

RT: 22.80 min Scan# 3368

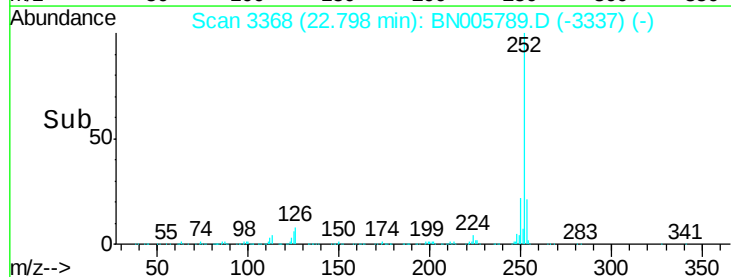
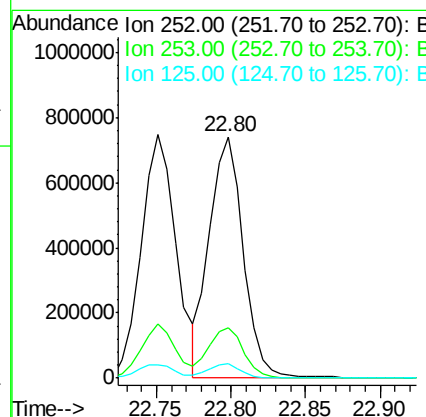
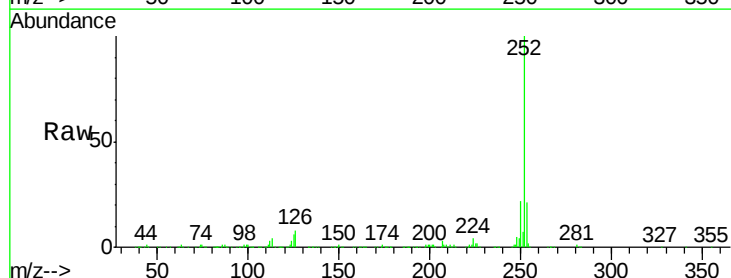
Delta R.T. -0.02 min

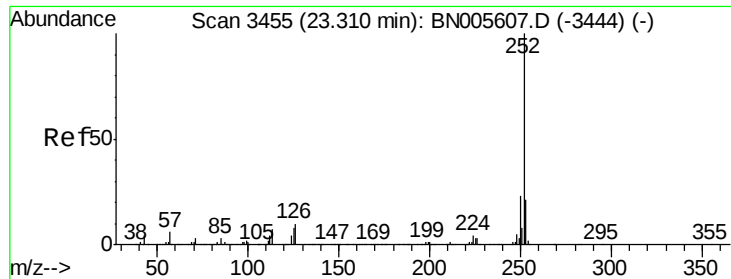
Lab File: BN005789.D

Acq: 19 May 2019 13:12

Tgt Ion:252 Resp: 1165970

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.0
125	5.9	7.5	11.3#





#90

Benzo(a)pyrene

Concen: 22.270 ng/ul

RT: 23.31 min Scan# 3455

Delta R.T. -0.02 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

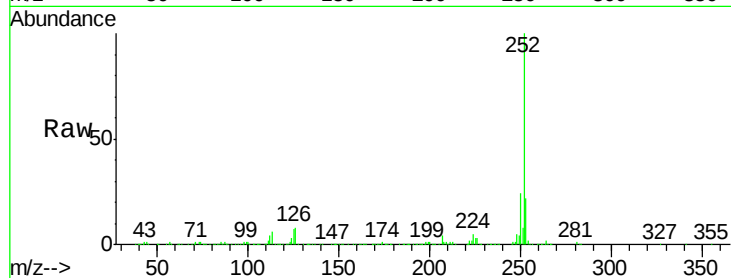
Tgt Ion:252 Resp: 1155632

Ion Ratio Lower Upper

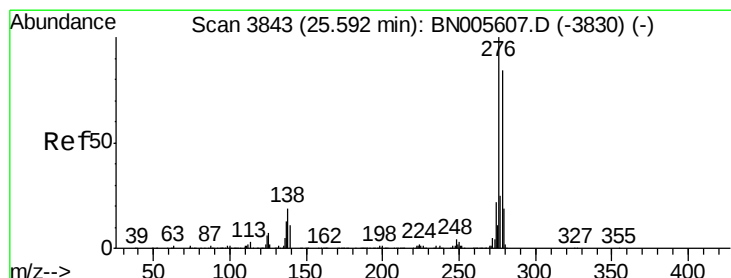
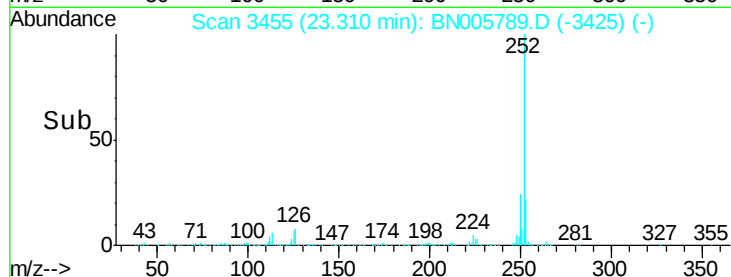
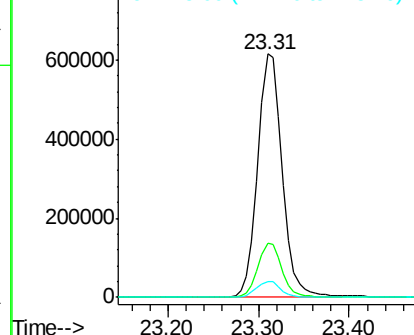
252 100

253 22.0 17.3 25.9

125 6.5 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: 21.063 ng/ul

RT: 25.60 min Scan# 3845

Delta R.T. -0.03 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

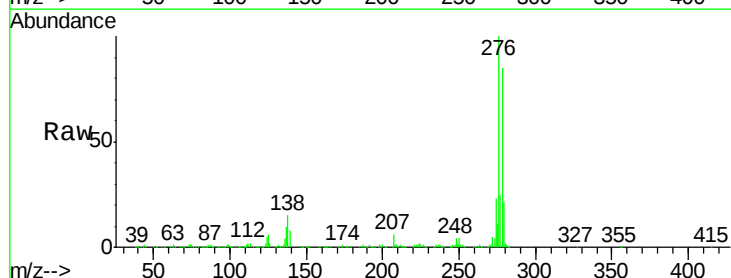
Tgt Ion:276 Resp: 1336281

Ion Ratio Lower Upper

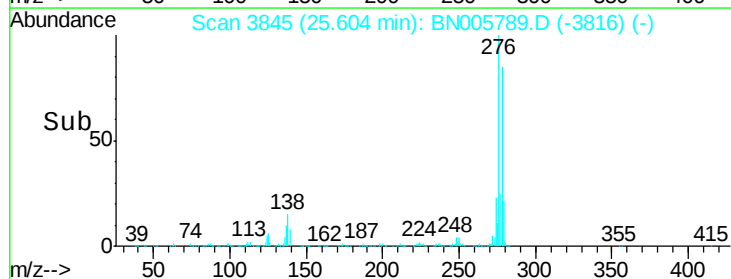
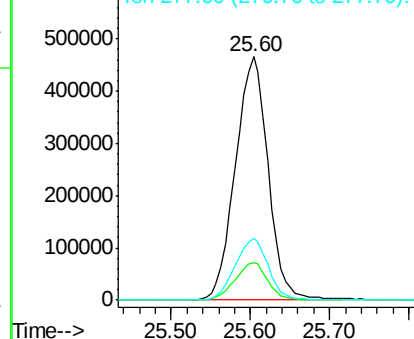
276 100

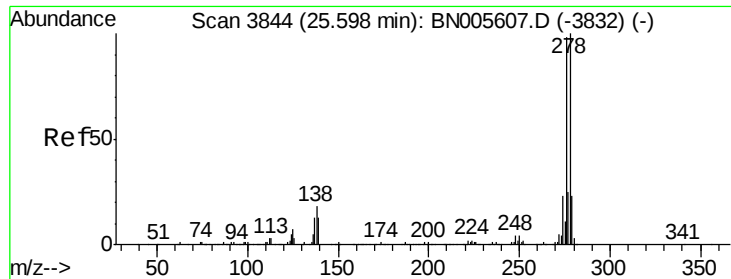
138 15.5 17.9 26.9#

277 25.2 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: 21.138 ng/ul

RT: 25.61 min Scan# 3846

Delta R.T. -0.03 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

Instrument :

BNA_N

ClientSampleId :

SSTD02084

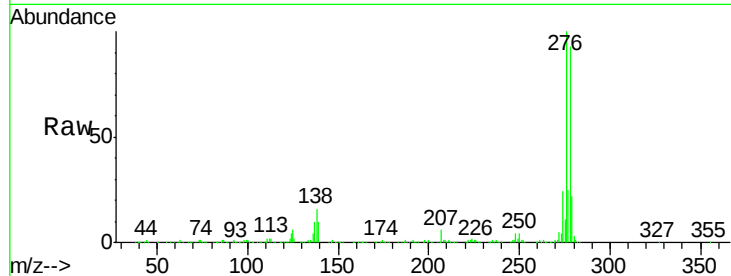
Tgt Ion:278 Resp: 1128875

Ion Ratio Lower Upper

278 100

139 10.3 13.1 19.7#

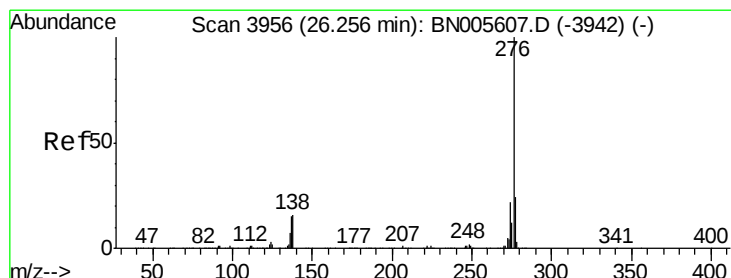
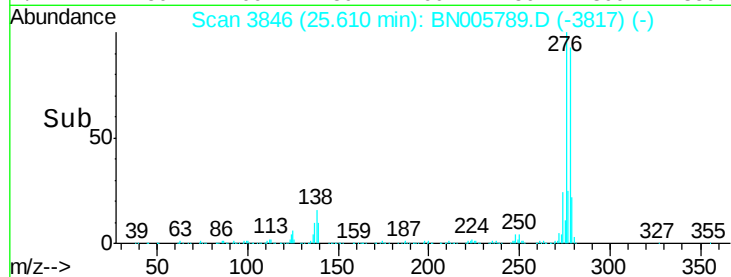
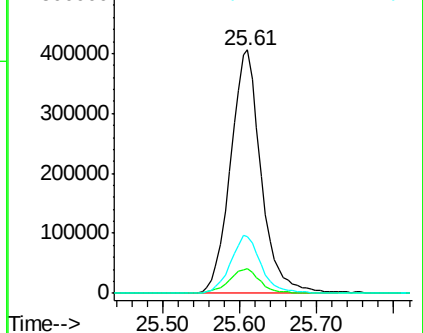
279 23.1 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 20.713 ng/ul

RT: 26.27 min Scan# 3958

Delta R.T. -0.04 min

Lab File: BN005789.D

Acq: 19 May 2019 13:12

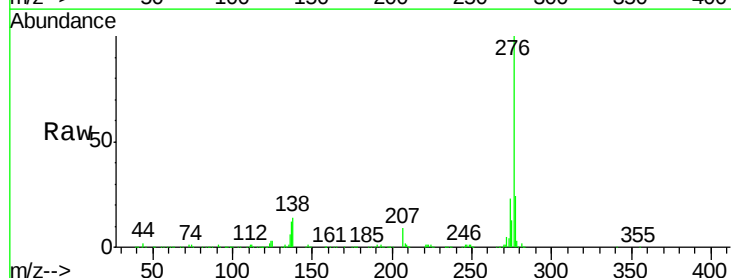
Tgt Ion:276 Resp: 1098454

Ion Ratio Lower Upper

276 100

138 13.5 16.7 25.1#

277 23.8 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

