

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
 Data File : BN009650.D
 Acq On : 07 Feb 2020 17:25
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

Quant Time: Feb 07 18:17:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 15:21:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	128906	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	549443	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	339121	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	670845	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	605892	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	645502	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	26138	8.32	ng/uL	0.00
5) Phenol-d5	6.63	99	241157	21.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	159358	21.10	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	187725	22.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	190960	21.33	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	87981	21.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	101394	22.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	187572	21.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	192199	20.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	520133	21.01	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	656337	21.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	92202	19.72	ng/ul	0.00
57) Fluorene-d10	15.07	176	449601	20.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	81442	19.44	ng/ul	0.00
70) Anthracene-d10	16.92	188	684788	22.46	ng/ul	0.00
78) Pyrene-d10	19.23	212	698200	21.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	684726	21.54	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	28476	7.95	ng/uL	89
4) Benzaldehyde	6.60	77	172615	22.38	ng/ul	97
6) Phenol	6.66	94	257824	21.46	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.88	93	201784	21.53	ng/ul	98
10) 2-Chlorophenol	7.00	128	194496	22.65	ng/ul	98
11) 2-Methylphenol	7.88	108	189716	21.37	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	7.97	45	449567	20.05	ng/ul	97
14) Acetophenone	8.25	105	306636	21.40	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.24	70	168065	22.15	ng/ul	99
16) 4-Methylphenol	8.21	108	204335	21.00	ng/ul	94
17) Hexachloroethane	8.49	117	84111	21.61	ng/ul	99
20) Nitrobenzene	8.62	77	253346	21.59	ng/ul	95
21) Isophorone	9.14	82	454983	21.55	ng/ul	98
23) 2-Nitrophenol	9.32	139	112292	22.61	ng/ul	97
24) 2,4-Dimethylphenol	9.39	107	229379	21.27	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.62	93	274196	21.37	ng/ul	98
27) 2,4-Dichlorophenol	9.85	162	187135	21.59	ng/ul	98
28) Naphthalene	10.23	128	632218	21.22	ng/ul	99
30) 4-Chloroaniline	10.35	127	191681	20.21	ng/ul	98
31) Hexachlorobutadiene	10.52	225	116826	21.10	ng/ul	97
32) Caprolactam	11.13	113	58631	20.18	ng/ul	93
33) 4-Chloro-3-methylphenol	11.49	107	214397	21.21	ng/ul	97
34) 2-Methylnaphthalene	11.85	142	435207	20.87	ng/ul	100

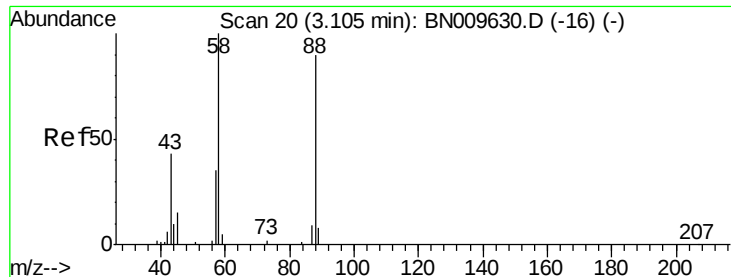
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
 Data File : BN009650.D
 Acq On : 07 Feb 2020 17:25
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.23	216	218351	22.13	ng/ul	94
37) Hexachlorocyclopentadiene	12.21	237	101563	18.91	ng/ul	95
38) 2,4,6-Trichlorophenol	12.49	196	143464	22.33	ng/ul	100
39) 2,4,5-Trichlorophenol	12.56	196	152981	21.75	ng/ul	97
40) 1,1'-Biphenyl	12.89	154	567694	21.50	ng/ul	99
41) 2-Chloronaphthalene	12.93	162	449048	21.66	ng/ul	99
42) 2-Nitroaniline	13.15	65	163884	21.87	ng/ul	91
44) Dimethylphthalate	13.55	163	541606	20.62	ng/ul	100
45) 2,6-Dinitrotoluene	13.66	165	114265	22.28	ng/ul	96
47) Acenaphthylene	13.79	152	714444	21.83	ng/ul	98
48) 3-Nitroaniline	13.99	138	100003	21.47	ng/ul	98
49) Acenaphthene	14.13	153	472850	21.25	ng/ul	99
50) 2,4-Dinitrophenol	14.22	184	55271	17.46	ng/ul	93
52) 4-Nitrophenol	14.32	109	79529	19.01	ng/ul	96
53) Dibenzofuran	14.47	168	654214	21.11	ng/ul	100
54) 2,4-Dinitrotoluene	14.46	165	162063	21.54	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.71	232	123273	20.64	ng/ul	89
56) Diethylphthalate	14.93	149	547796	20.84	ng/ul	98
58) Fluorene	15.13	166	533270	20.59	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.13	204	259442	20.62	ng/ul	96
60) 4-Nitroaniline	15.16	138	113632	19.16	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.24	198	90222	19.94	ng/ul	98
64) N-Nitrosodiphenylamine	15.35	169	447317	22.31	ng/ul	99
65) 4-Bromophenyl-phenylether	16.03	248	149505	22.62	ng/ul	94
66) Hexachlorobenzene	16.14	284	164129	22.65	ng/ul	96
67) Atrazine	16.32	200	158742	21.59	ng/ul	96
68) Pentachlorophenol	16.49	266	89610	20.50	ng/ul	98
69) Phenanthrene	16.87	178	829920	21.69	ng/ul	99
71) Anthracene	16.96	178	853700	21.99	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.85	216	227220	23.16	ng/uL	99
73) Pentachlorobenzene	14.40	250	219093	23.14	ng/uL	98
74) Carbazole	17.23	167	732988	21.69	ng/ul	99
75) Di-n-butylphthalate	17.82	149	913186	22.04	ng/ul	99
76) Fluoranthene	18.90	202	958468	21.95	ng/ul	99
79) Pyrene	19.26	202	984263	22.25	ng/ul	98
80) Butylbenzylphthalate	20.19	149	403423	22.77	ng/ul	94
81) 3,3'-Dichlorobenzidine	20.97	252	280065	21.60	ng/ul	95
82) Benzo(a)anthracene	21.03	228	892525	21.34	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	20.99	149	591017	22.13	ng/ul	100
84) Chrysene	21.07	228	904146	21.71	ng/ul	98
86) Di-n-octyl phthalate	21.84	149	1037941	21.80	ng/ul	100
87) Benzo(b)fluoranthene	22.53	252	883734	21.88	ng/ul	100
88) Benzo(k)fluoranthene	22.57	252	828520	20.83	ng/ul	98
90) Benzo(a)pyrene	23.06	252	805813	21.54	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.22	276	942293	21.18	ng/ul	98
92) Dibenzo(a,h)anthracene	25.23	278	803953	21.47	ng/ul	95
93) Benzo(g,h,i)perylene	25.84	276	726399	19.48	ng/ul	95

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



#2

1,4-Dioxane

Concen: 7.95 ng/uL

RT: 3.10 min Scan# 20

Delta R.T. -0.00 min

Lab File: BN009650.D

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Instrument :

BNA_N

ClientSampleId :

SSTD02061

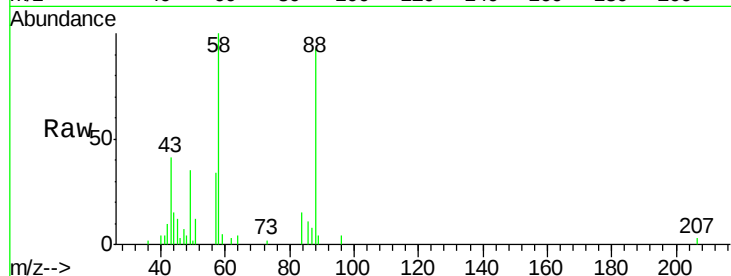
Tgt Ion: 88 Resp: 28476

Ion Ratio Lower Upper

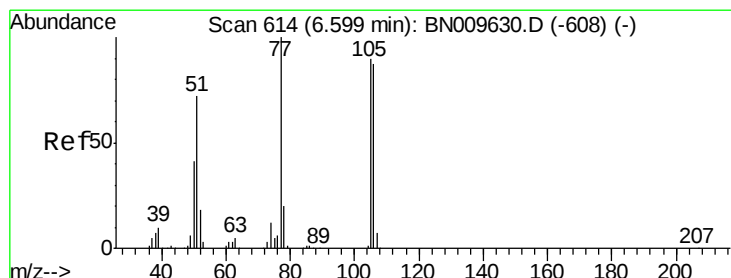
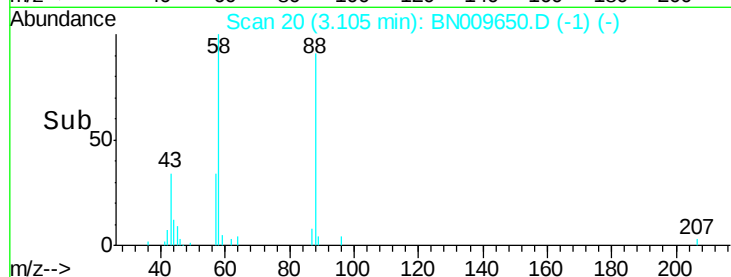
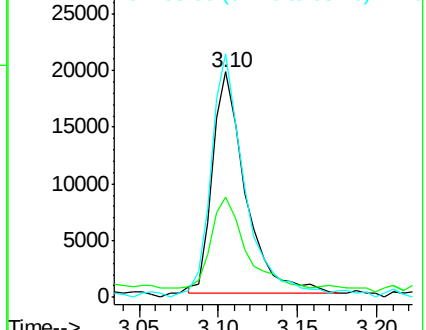
88 100

43 44.6 44.2 66.4

58 108.1 94.8 142.2



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



#4

Benzaldehyde

Concen: 22.38 ng/uL

RT: 6.60 min Scan# 614

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

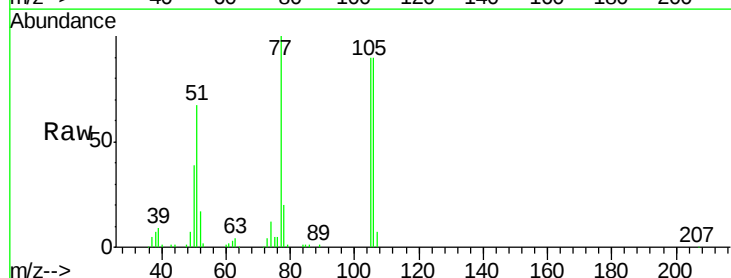
Tgt Ion: 77 Resp: 172615

Ion Ratio Lower Upper

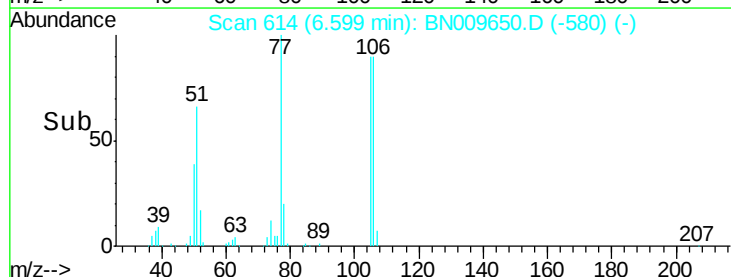
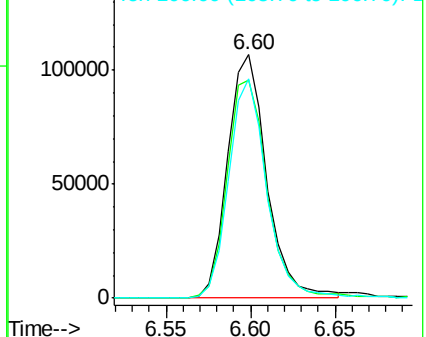
77 100

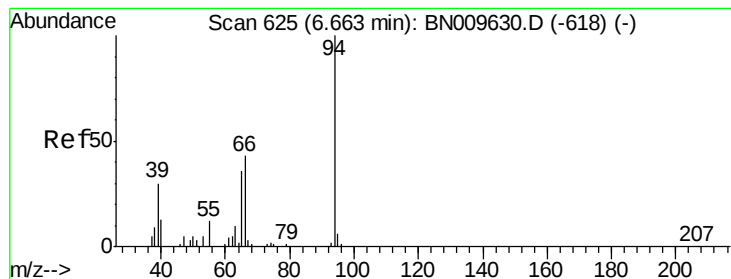
105 89.6 74.5 111.7

106 90.1 70.8 106.2



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





#6

Phenol

Concen: 21.46 ng/ul

RT: 6.66 min Scan# 624

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

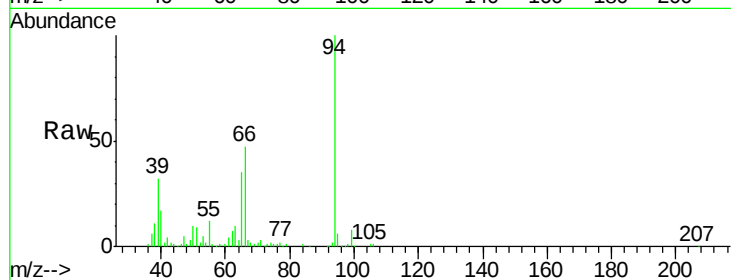
Tgt Ion: 94 Resp: 257824

Ion Ratio Lower Upper

94 100

65 34.6 29.8 44.6

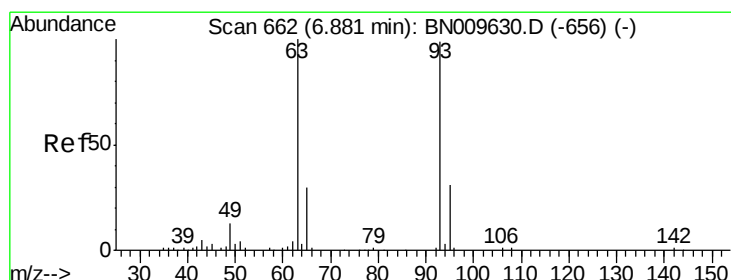
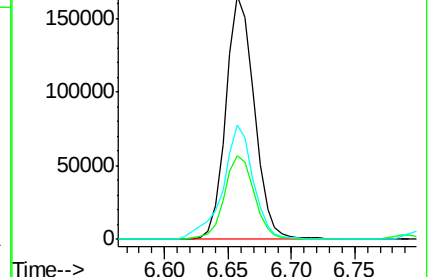
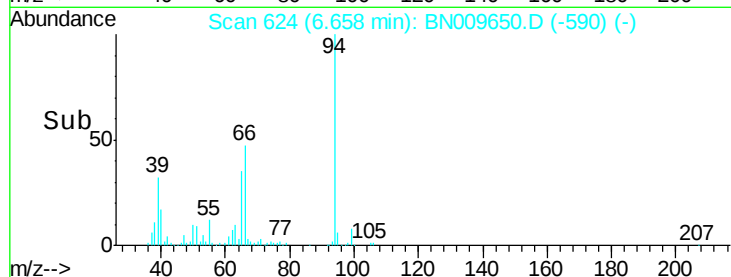
66 46.9 39.5 59.3



Abundance Ion 94.00 (93.70 to 94.70): BN009630.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BN009630.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BN009630.D (-618) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.53 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

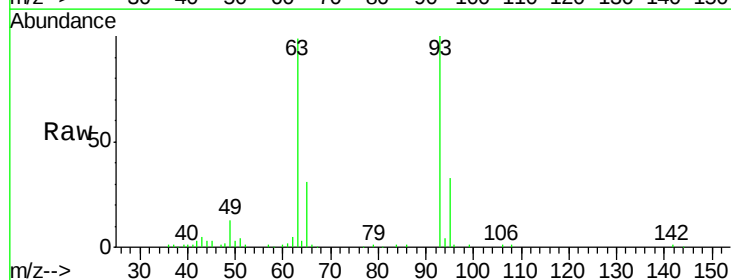
Tgt Ion: 93 Resp: 201784

Ion Ratio Lower Upper

93 100

63 98.8 80.2 120.4

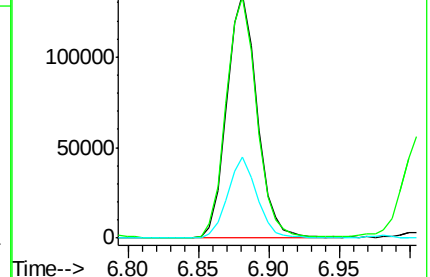
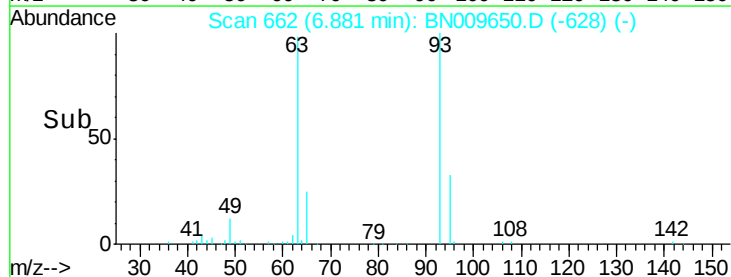
95 33.4 25.0 37.6

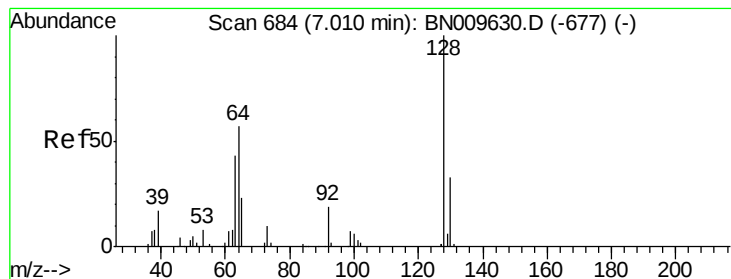


Abundance Ion 93.00 (92.70 to 93.70): BN009630.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BN009630.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BN009630.D (-656) (-)





#10

2-Chlorophenol

Concen: 22.65 ng/ul

RT: 7.00 min Scan# 683

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

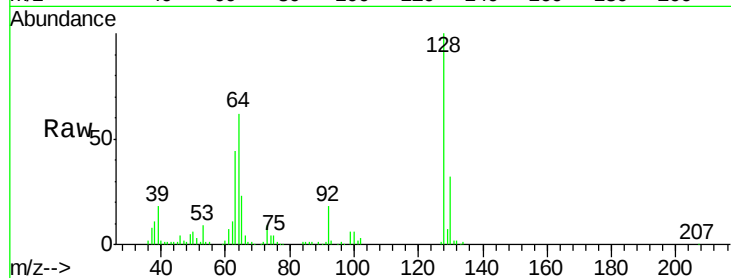
Tgt Ion:128 Resp: 194496

Ion Ratio Lower Upper

128 100

64 62.3 51.6 77.4

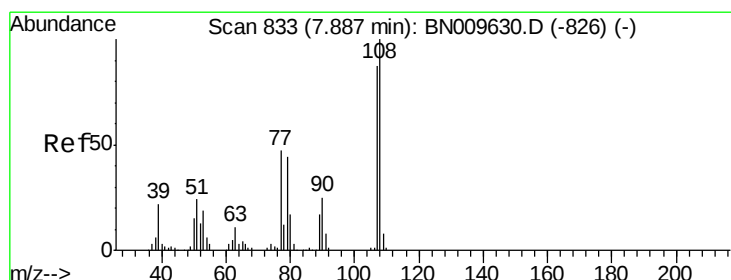
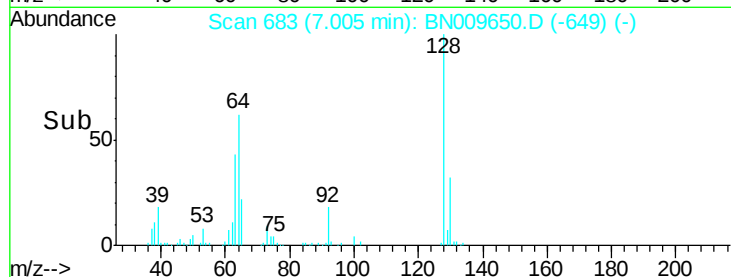
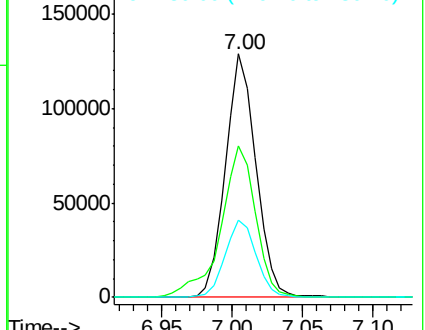
130 31.7 25.5 38.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.37 ng/ul

RT: 7.88 min Scan# 832

Delta R.T. -0.00 min

Lab File: BN009650.D

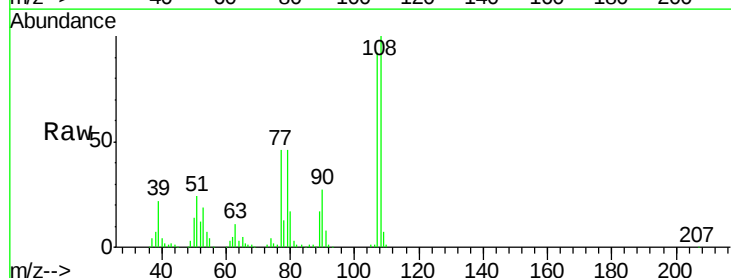
Acq: 07 Feb 2020 17:25

Tgt Ion:108 Resp: 189716

Ion Ratio Lower Upper

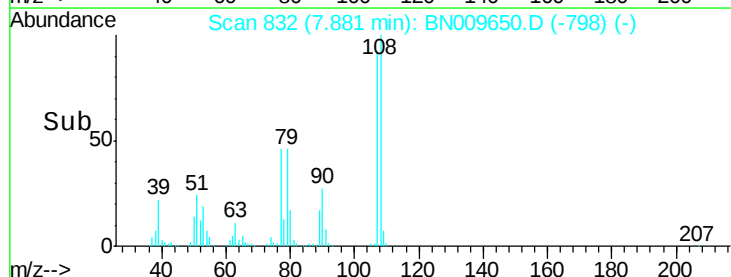
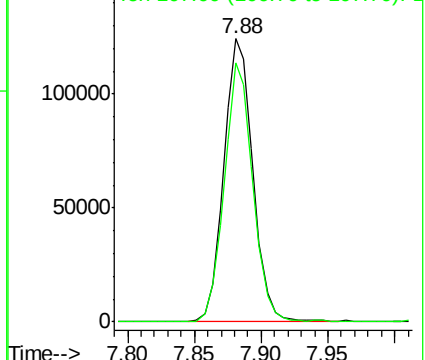
108 100

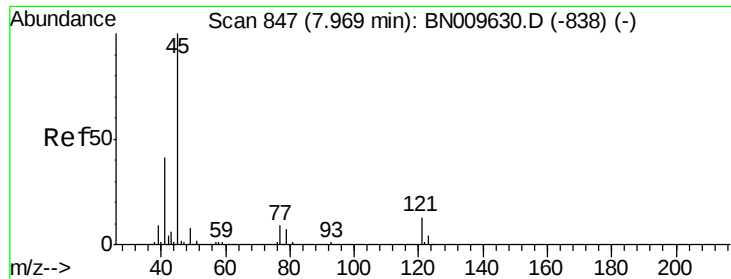
107 91.7 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

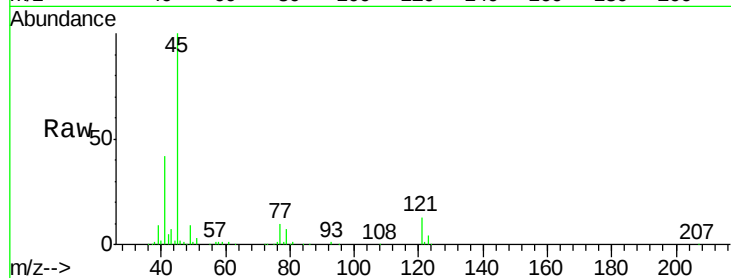




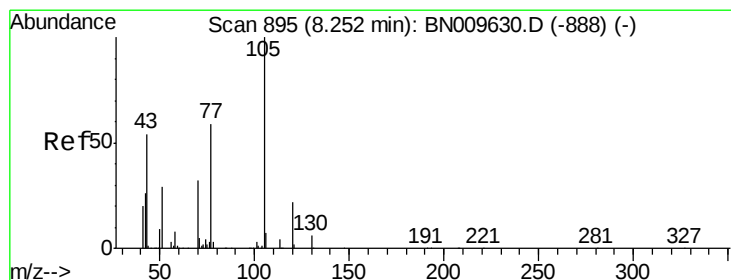
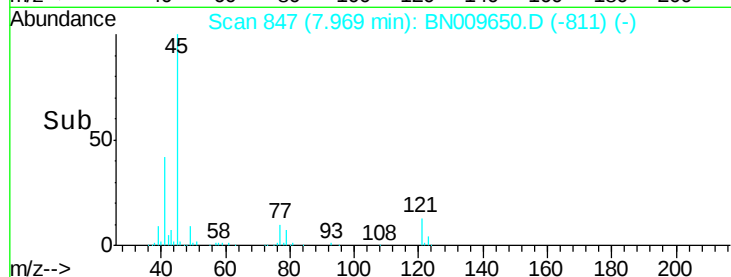
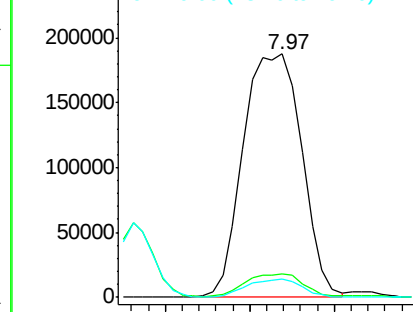
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.05 ng/ul
RT: 7.97 min Scan# 847
Delta R.T. 0.01 min
Lab File: BN009650.D
Acq: 07 Feb 2020 17:25

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion: 45 Resp: 449567
Ion Ratio Lower Upper
45 100
77 9.9 7.0 10.6
79 7.4 5.1 7.7

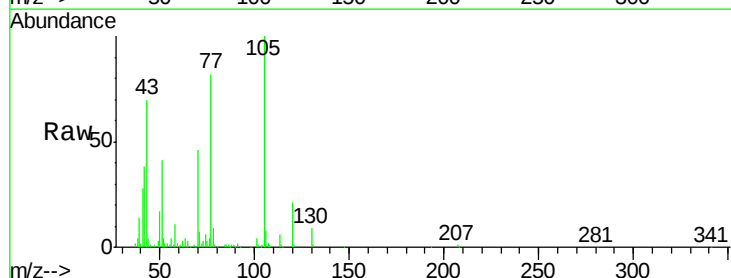


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

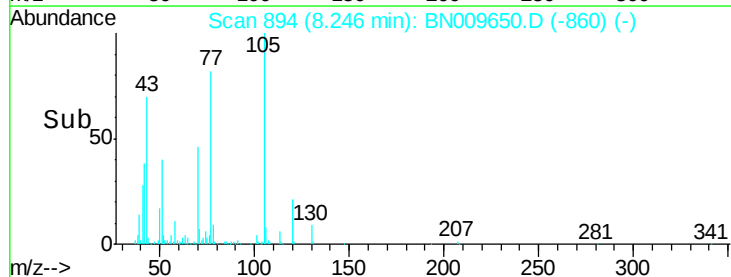
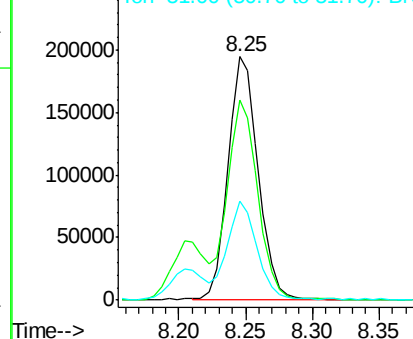


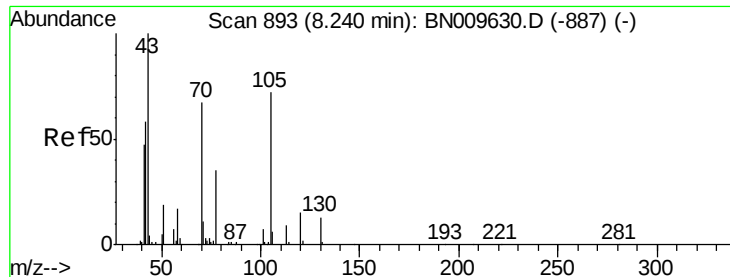
#14
Acetophenone
Concen: 21.40 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.00 min
Lab File: BN009650.D
Acq: 07 Feb 2020 17:25

Tgt Ion: 105 Resp: 306636
Ion Ratio Lower Upper
105 100
77 82.2 67.7 101.5
51 40.7 34.3 51.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 22.15 ng/ul

RT: 8.24 min Scan# 893

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

Tgt Ion: 70 Resp: 168065

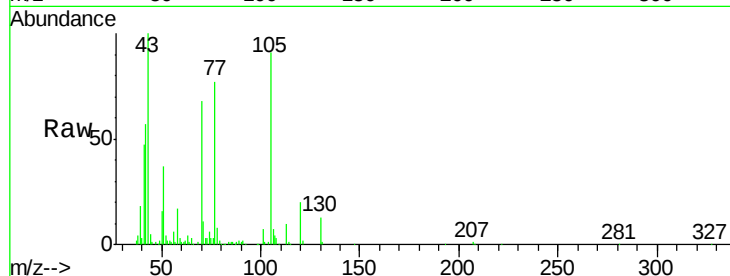
Ion Ratio Lower Upper

70 100

42 84.8 68.3 102.5

101 10.9 7.4 11.0

130 19.4 14.2 21.2

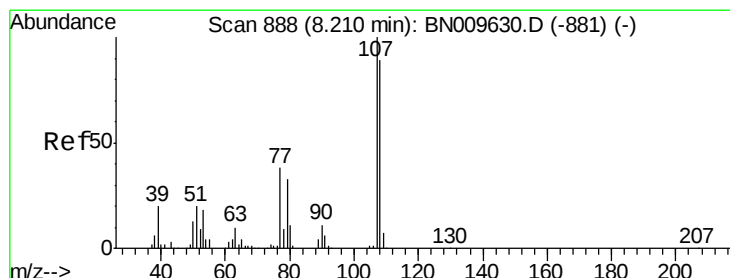
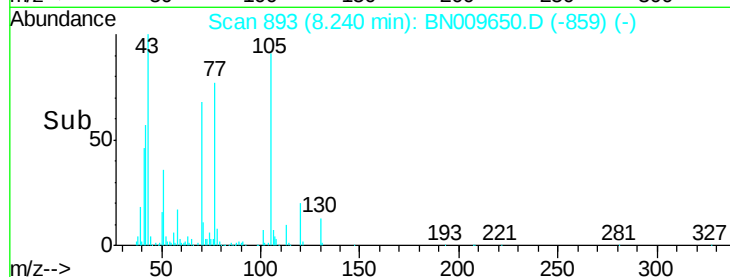
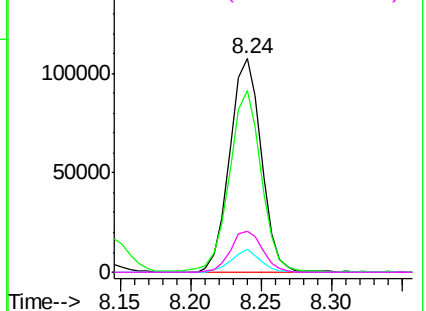


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.00 ng/ul

RT: 8.21 min Scan# 888

Delta R.T. -0.00 min

Lab File: BN009650.D

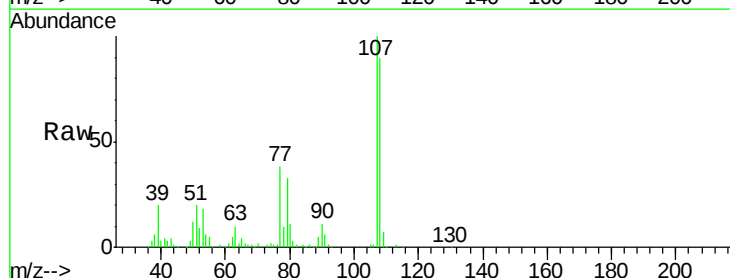
Acq: 07 Feb 2020 17:25

Tgt Ion:108 Resp: 204335

Ion Ratio Lower Upper

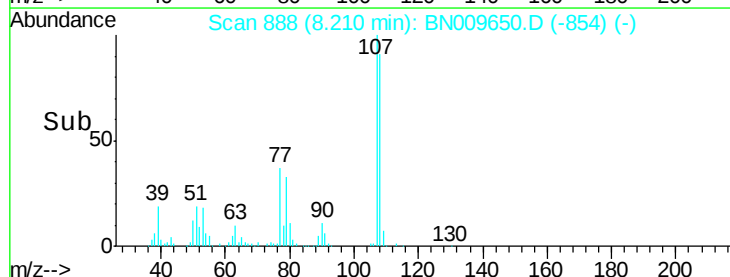
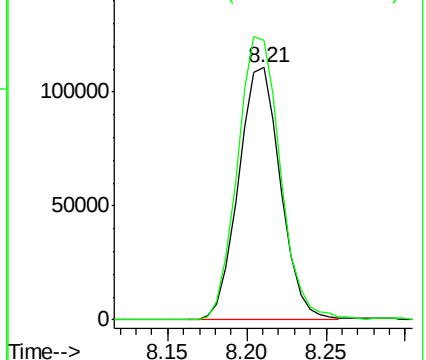
108 100

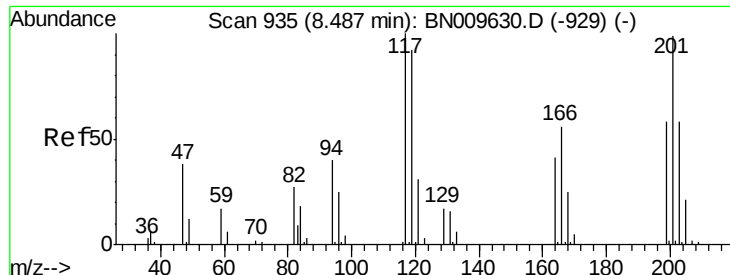
107 110.8 93.5 140.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

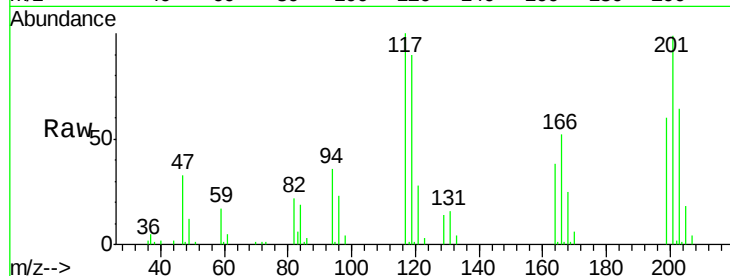




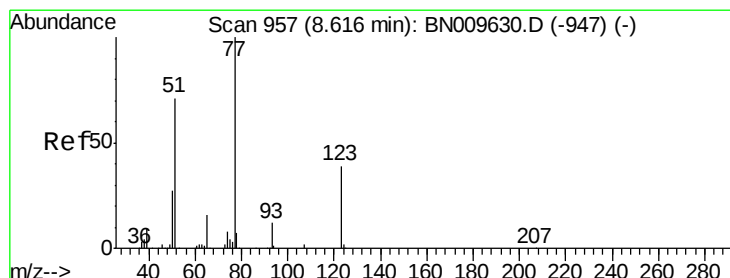
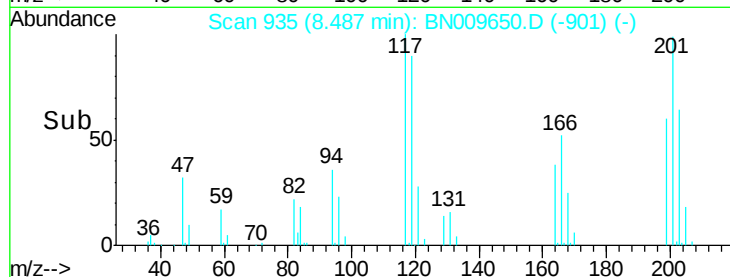
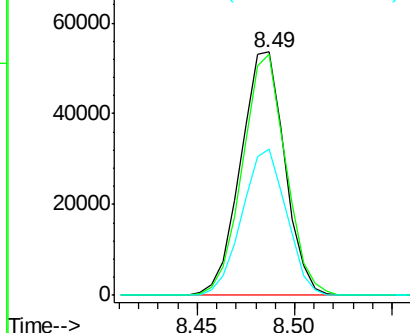
#17
Hexachloroethane
Concen: 21.61 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. -0.00 min
Lab File: BN009650.D
Acq: 07 Feb 2020 17:25

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:117 Resp: 84111
Ion Ratio Lower Upper
117 100
201 98.8 78.8 118.2
199 60.2 49.0 73.4

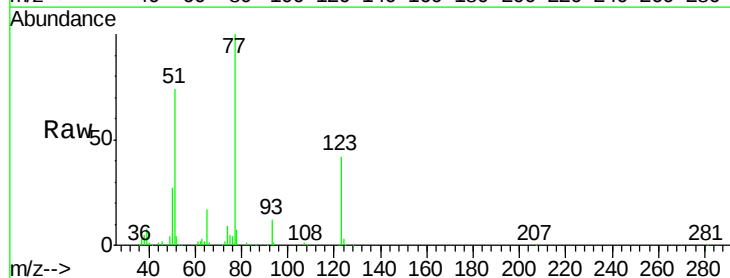


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

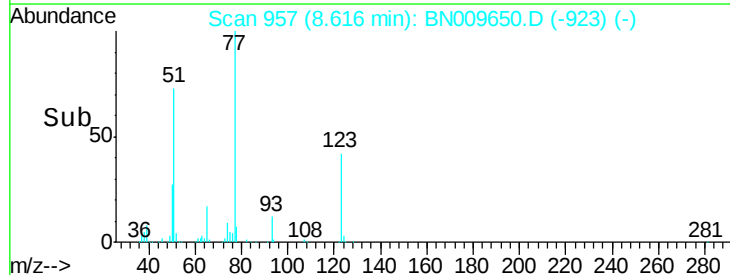
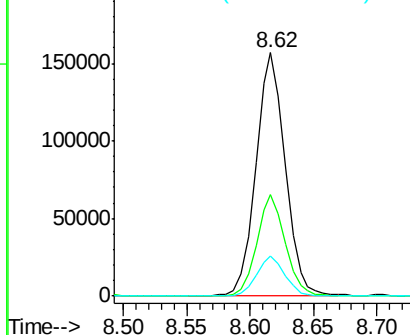


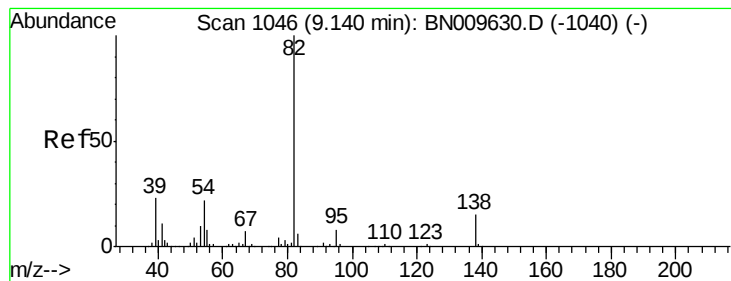
#20
Nitrobenzene
Concen: 21.59 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BN009650.D
Acq: 07 Feb 2020 17:25

Tgt Ion: 77 Resp: 253346
Ion Ratio Lower Upper
77 100
123 41.5 30.2 45.4
65 16.5 13.5 20.3



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: 21.55 ng/ul

RT: 9.14 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

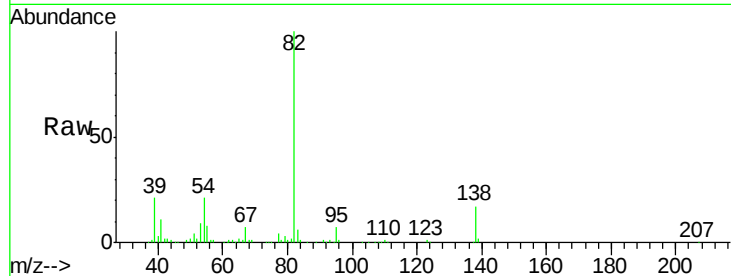
Tgt Ion: 82 Resp: 454983

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.4

138 17.2 12.8 19.2

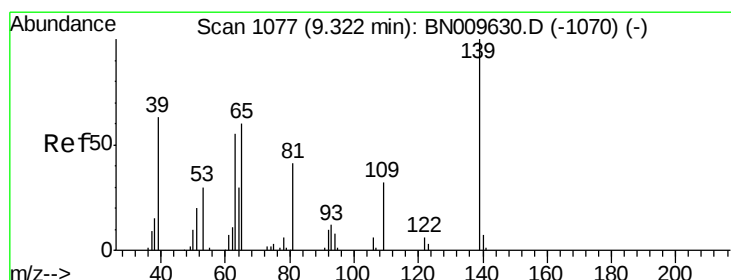
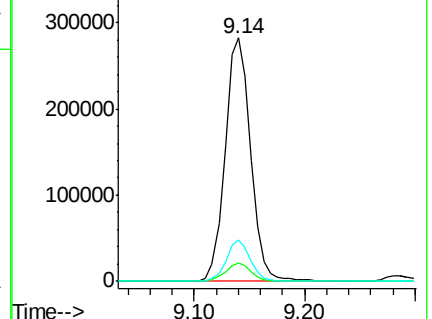
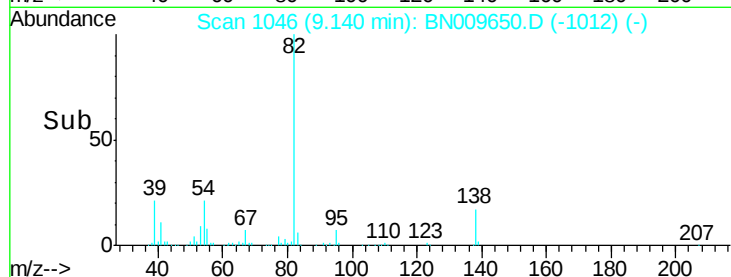


Abundance Ion 82.00 (81.70 to 82.70): BN009650.D (-1042) (-)

Ion 95.00 (94.70 to 95.70): BN009650.D (-1042) (-)

Ion 138.00 (137.70 to 138.70): BN009650.D (-1042) (-)

Time-->



#23

2-Nitrophenol

Concen: 22.61 ng/ul

RT: 9.32 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

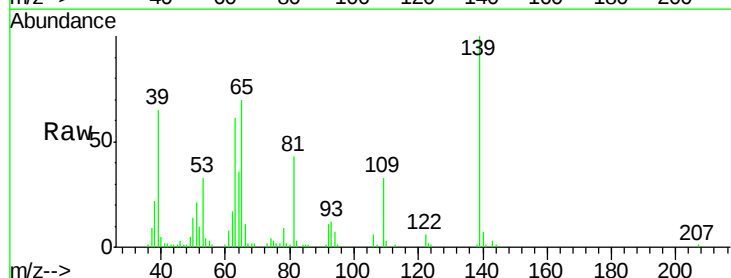
Tgt Ion: 139 Resp: 112292

Ion Ratio Lower Upper

139 100

65 70.2 56.2 84.4

109 32.7 29.6 44.4

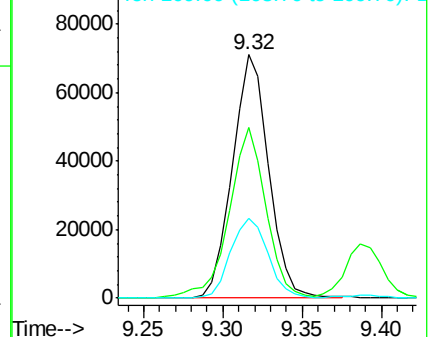
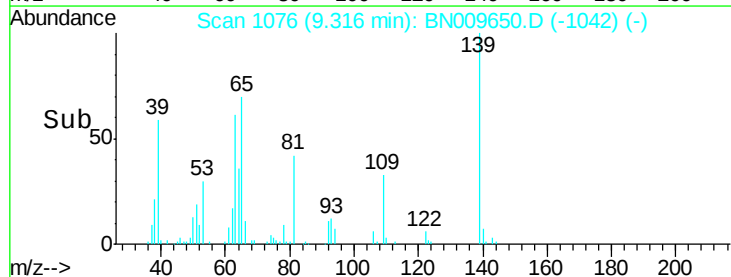


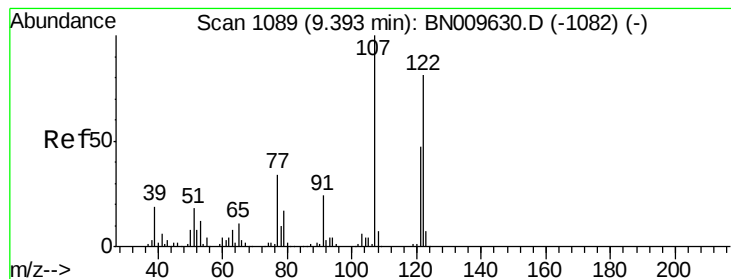
Abundance Ion 139.00 (138.70 to 139.70): BN009650.D (-1042) (-)

Ion 65.00 (64.70 to 65.70): BN009650.D (-1042) (-)

Ion 109.00 (108.70 to 109.70): BN009650.D (-1042) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 21.27 ng/ul

RT: 9.39 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

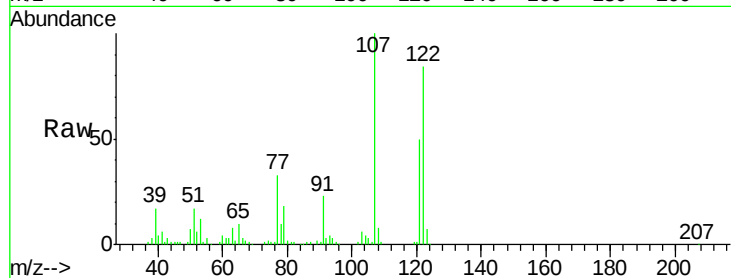
Tgt Ion: 107 Resp: 229379

Ion Ratio Lower Upper

107 100

121 49.5 37.3 55.9

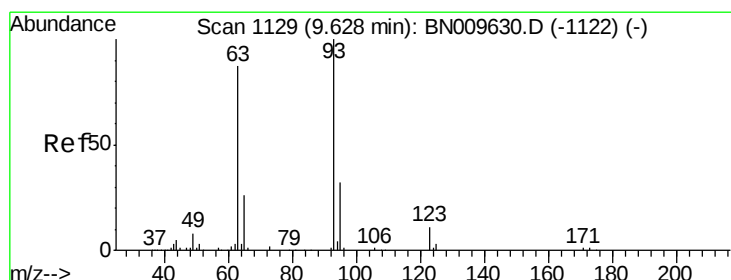
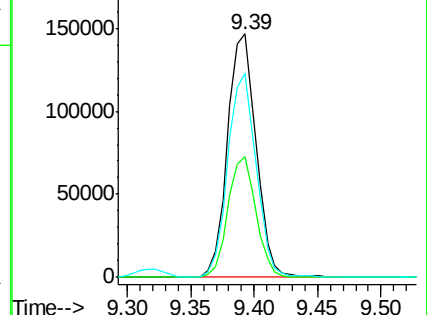
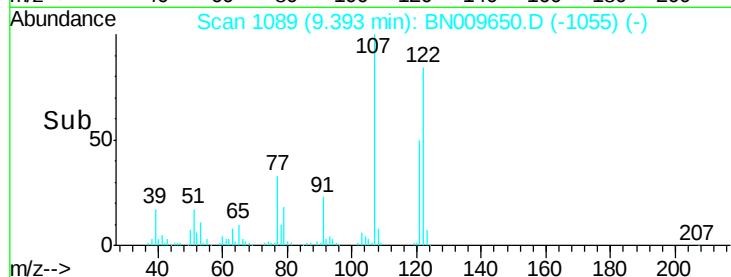
122 83.7 64.5 96.7



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: 21.37 ng/ul

RT: 9.62 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

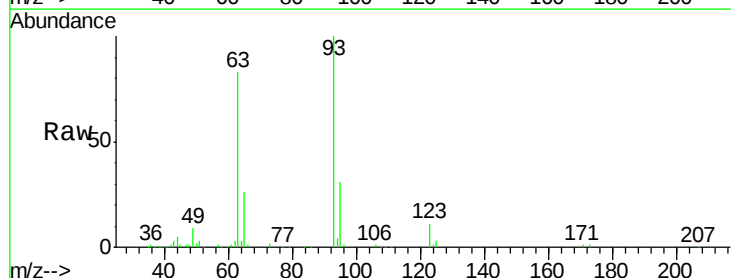
Tgt Ion: 93 Resp: 274196

Ion Ratio Lower Upper

93 100

95 31.3 26.1 39.1

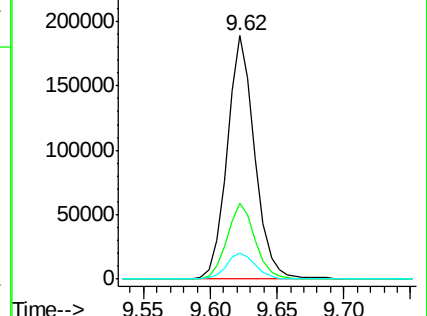
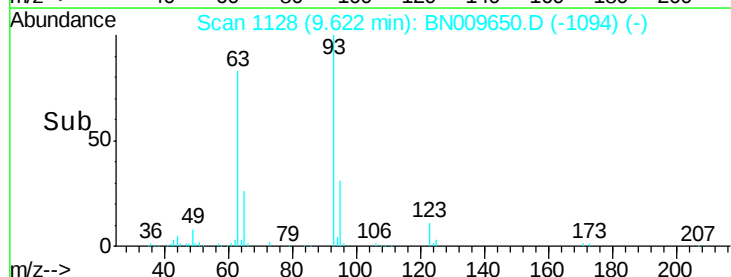
123 10.7 9.0 13.4

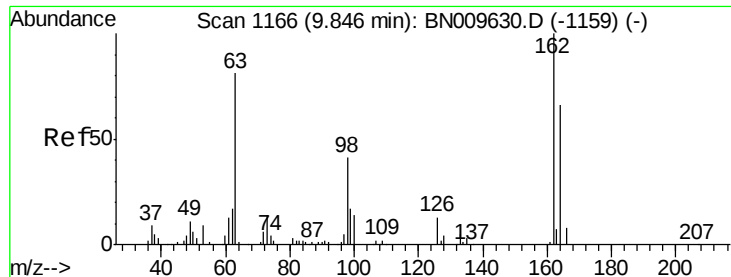


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

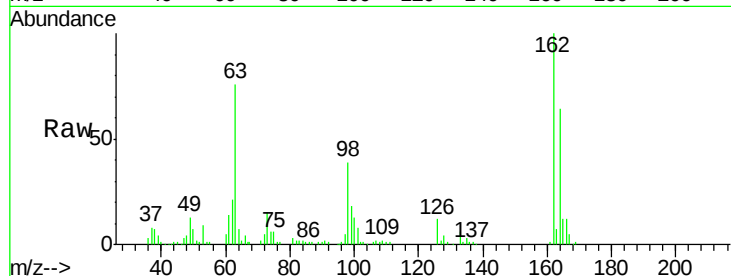




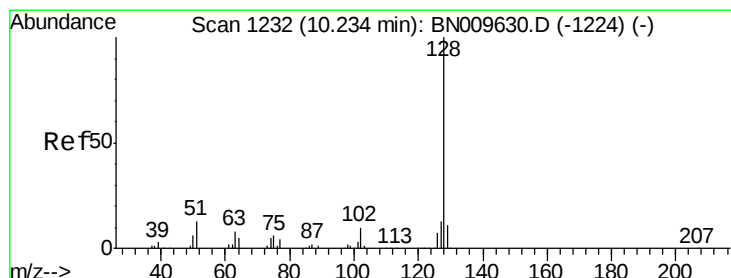
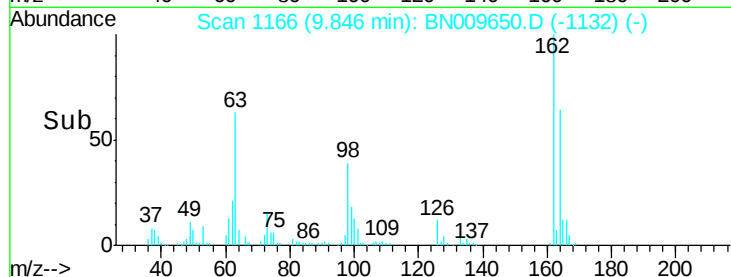
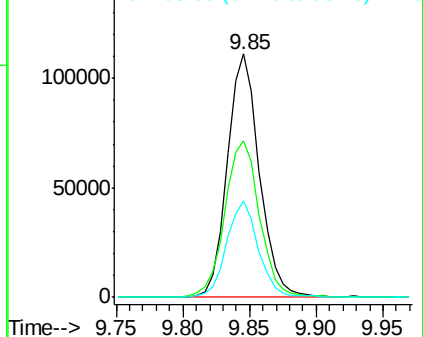
#27
2,4-Dichlorophenol
Concen: 21.59 ng/ul
RT: 9.85 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BN009650.D
Acq: 07 Feb 2020 17:25

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	53.0	79.6
98	39.5	30.2	45.4

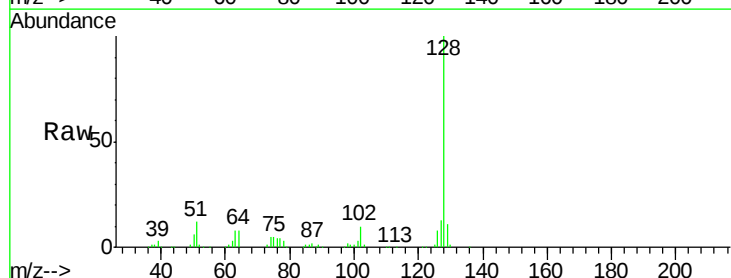


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

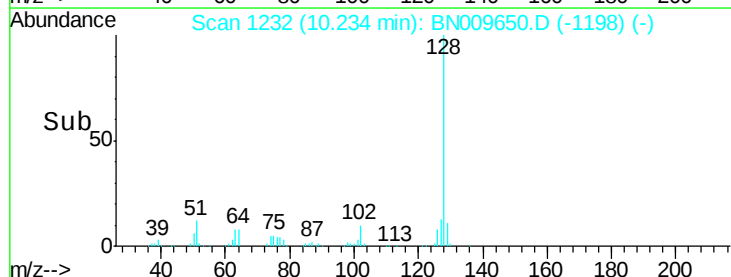
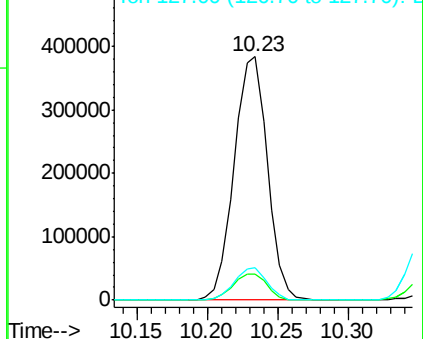


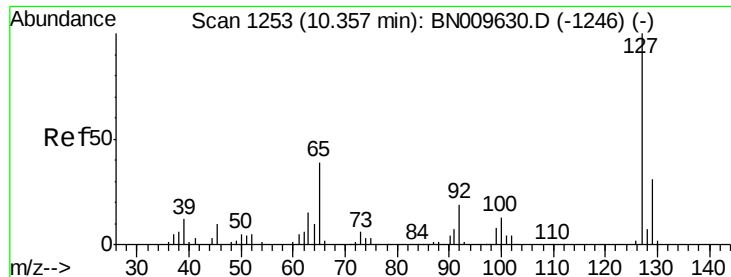
#28
Naphthalene
Concen: 21.22 ng/ul
RT: 10.23 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BN009650.D
Acq: 07 Feb 2020 17:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.7	13.1
127	13.1	10.7	16.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

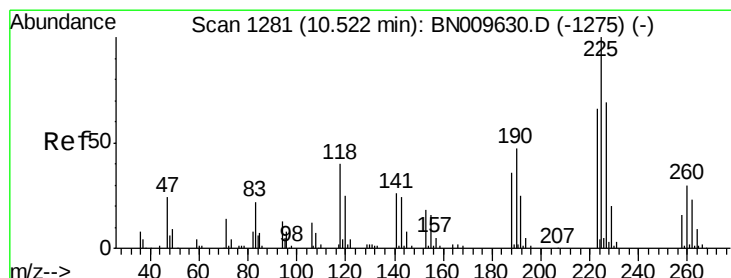
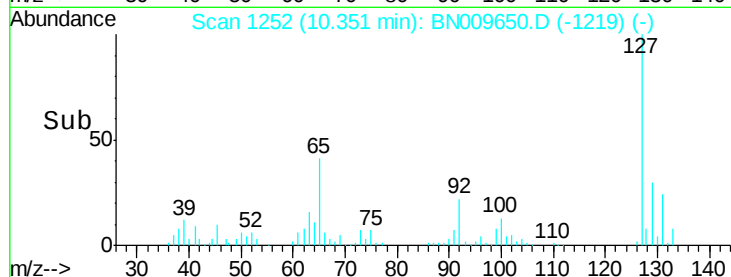
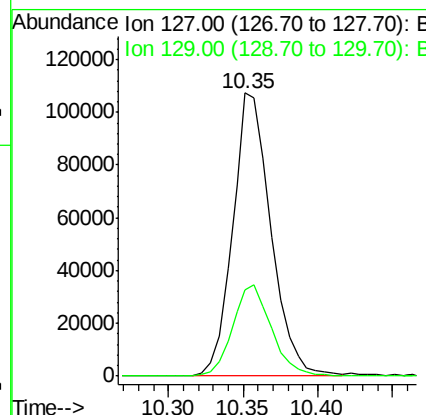
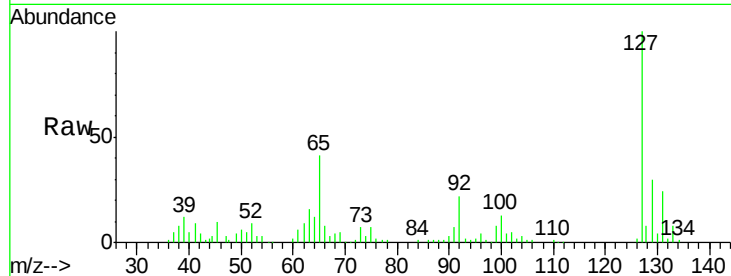




#30
4-Chloroaniline
Concen: 20.21 ng/ul
RT: 10.35 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BN009650.D
Acq: 07 Feb 2020 17:25

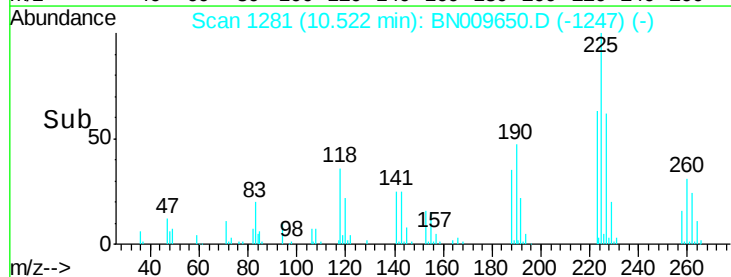
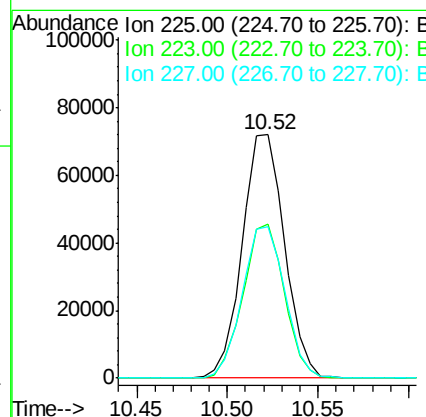
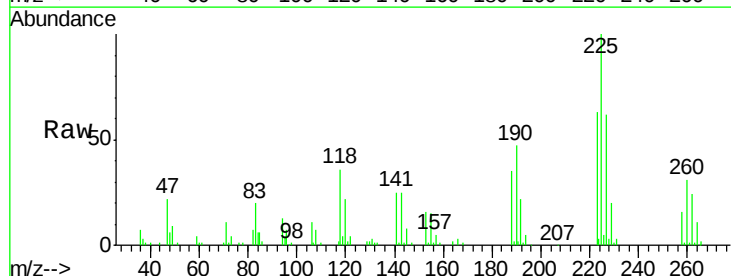
Instrument :
BNA_N
ClientSampled :
SSTD02061

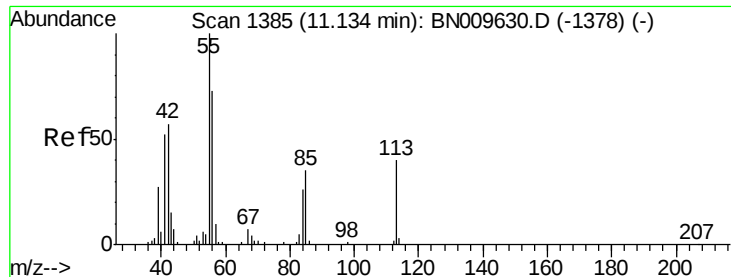
Tgt Ion:127 Resp: 191681
Ion Ratio Lower Upper
127 100
129 30.5 25.2 37.8



#31
Hexachlorobutadiene
Concen: 21.10 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BN009650.D
Acq: 07 Feb 2020 17:25

Tgt Ion:225 Resp: 116826
Ion Ratio Lower Upper
225 100
223 63.1 53.1 79.7
227 62.3 51.0 76.4





#32

Caprolactam

Concen: 20.18 ng/ul

RT: 11.13 min Scan# 1385

Delta R.T. 0.01 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

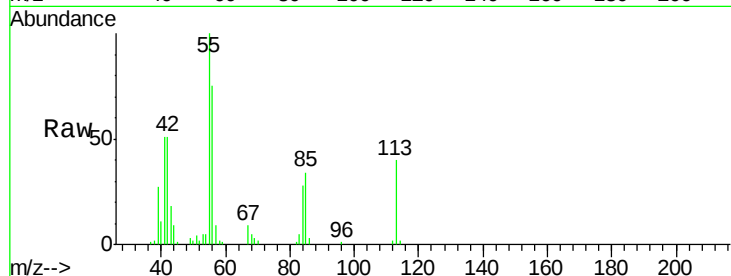
Tgt Ion:113 Resp: 58631

Ion Ratio Lower Upper

113 100

55 249.2 207.0 310.6

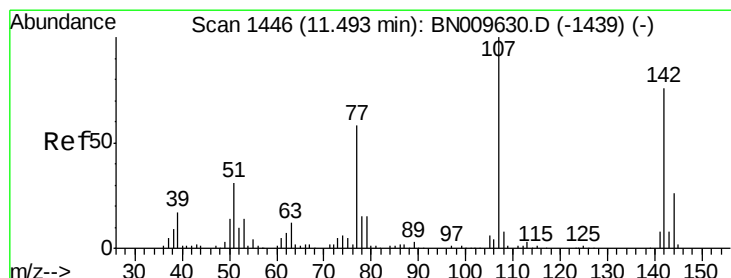
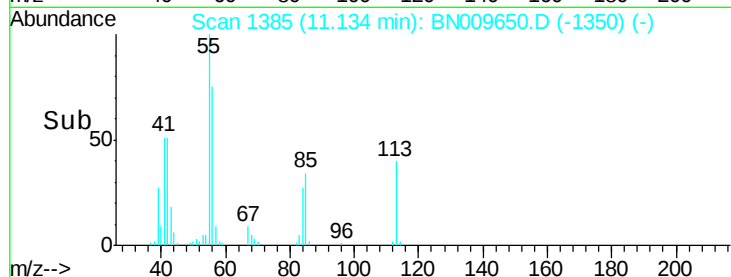
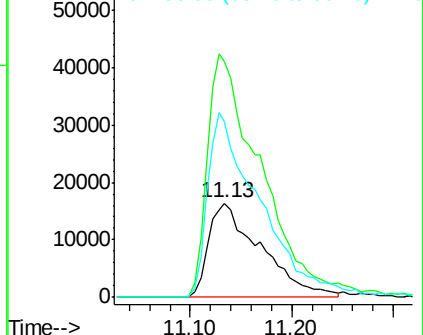
56 186.4 159.3 238.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 21.21 ng/ul

RT: 11.49 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

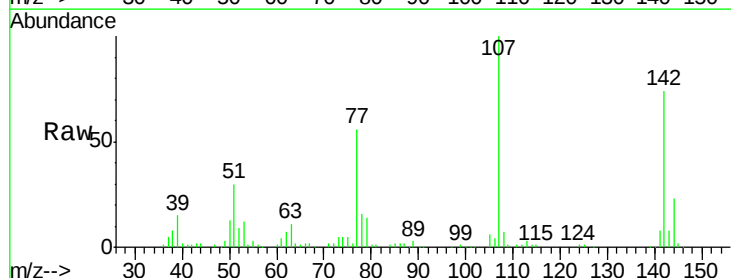
Tgt Ion:107 Resp: 214397

Ion Ratio Lower Upper

107 100

144 23.2 19.2 28.8

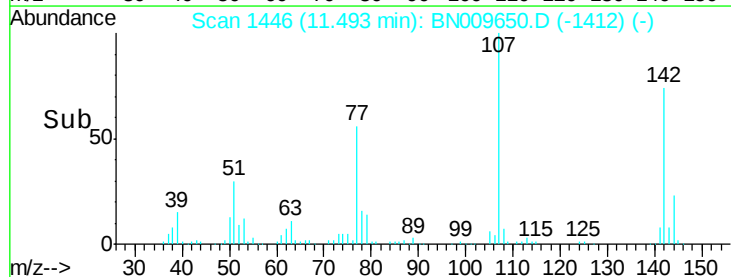
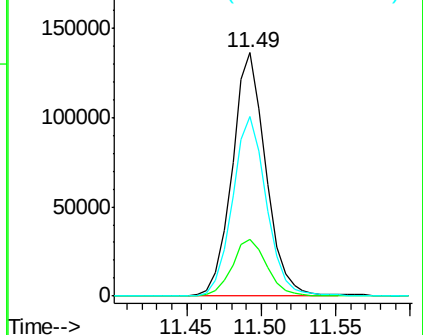
142 73.6 61.3 91.9

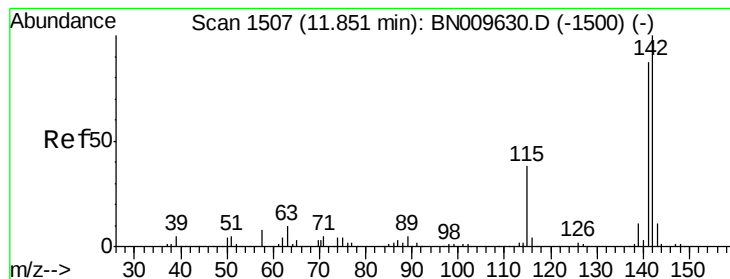


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.87 ng/ul

RT: 11.85 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

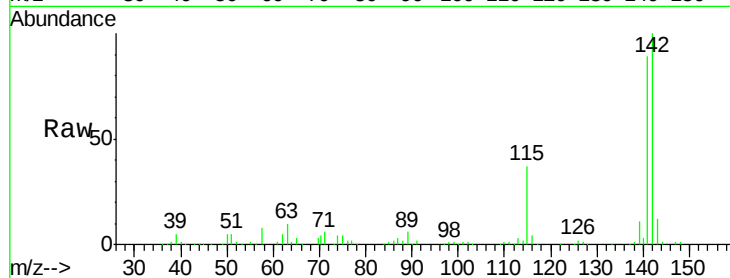
SSTD02061

Tgt Ion:142 Resp: 435207

Ion Ratio Lower Upper

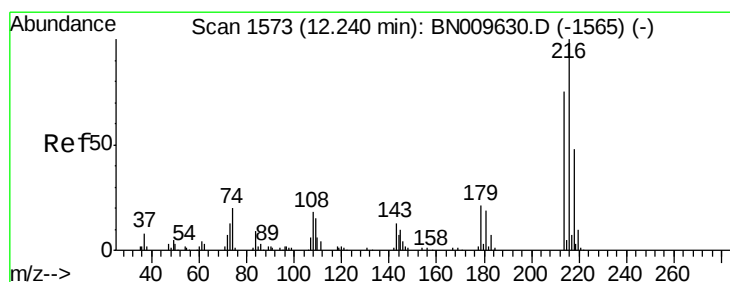
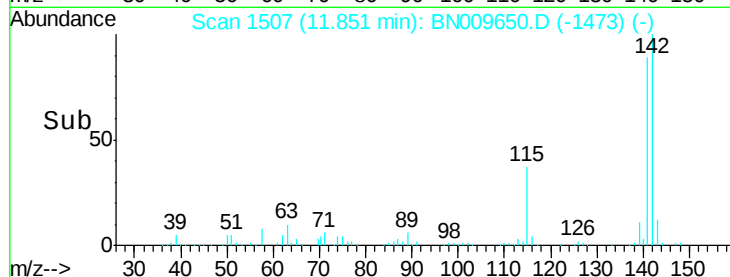
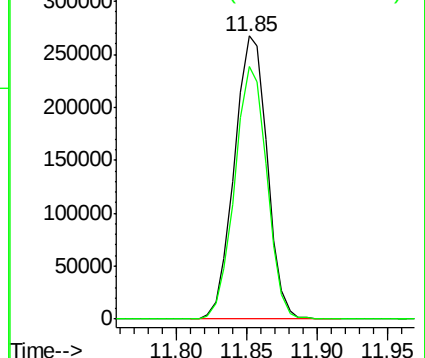
142 100

141 89.1 71.5 107.3



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: 22.13 ng/ul

RT: 12.23 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Tgt Ion:216 Resp: 218351

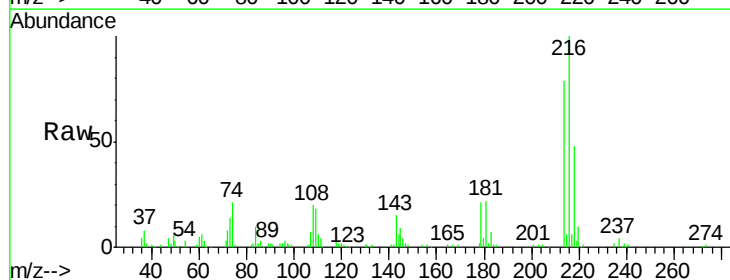
Ion Ratio Lower Upper

216 100

214 78.5 68.3 102.5

179 21.3 19.2 28.8

108 19.6 16.7 25.1

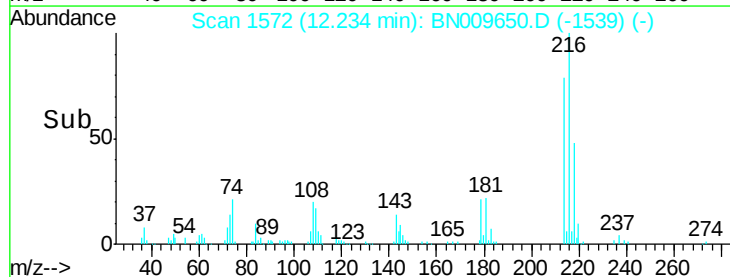
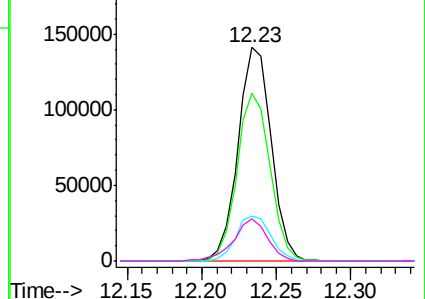


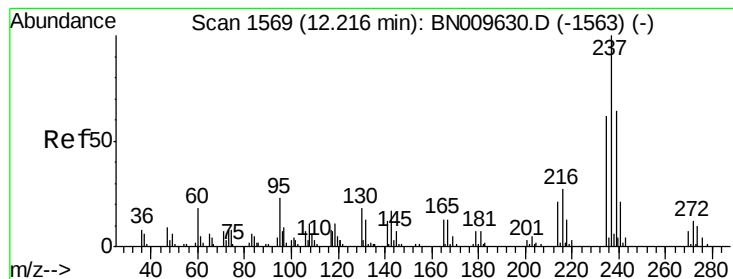
Abundance Ion 216.00 (215.70 to 216.70): E

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: 18.91 ng/ul

RT: 12.21 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

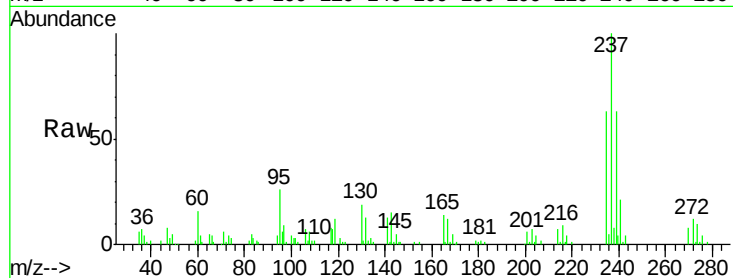
Tgt Ion:237 Resp: 101563

Ion Ratio Lower Upper

237 100

235 63.5 47.4 71.2

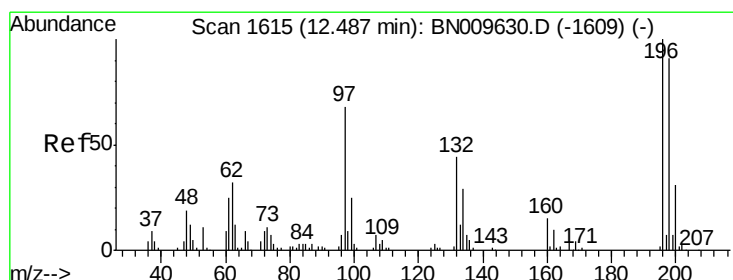
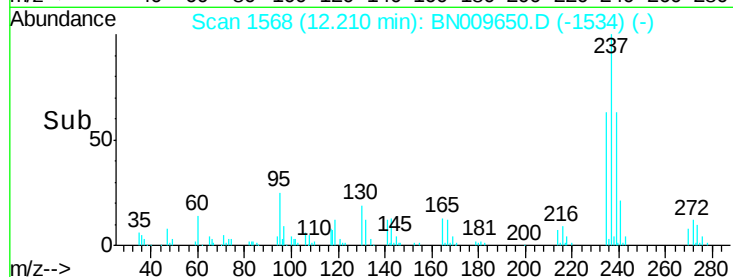
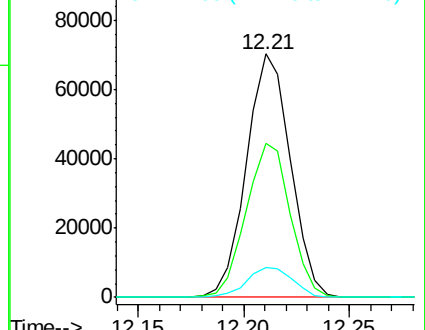
272 12.2 10.6 15.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 22.33 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

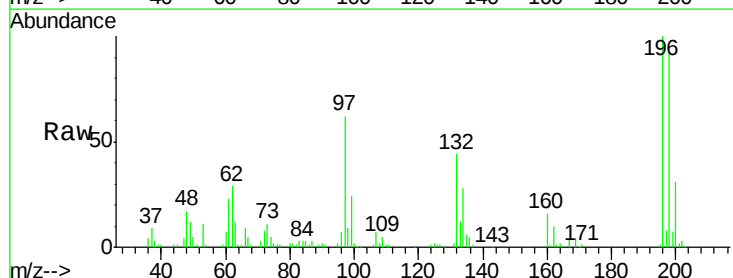
Tgt Ion:196 Resp: 143464

Ion Ratio Lower Upper

196 100

198 92.4 73.7 110.5

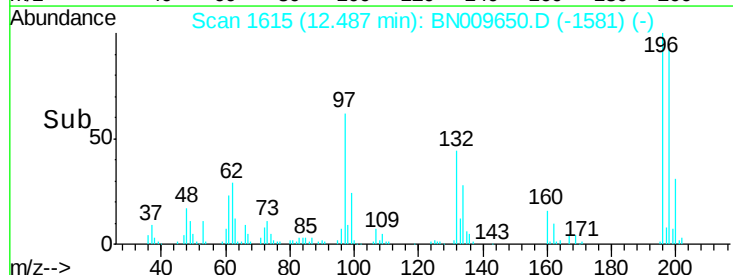
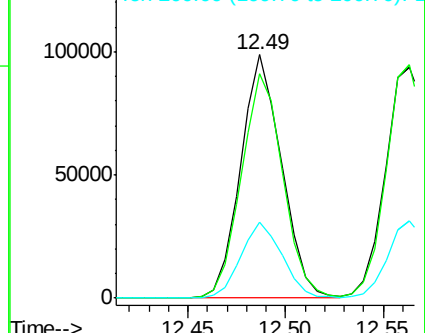
200 31.2 24.6 36.8

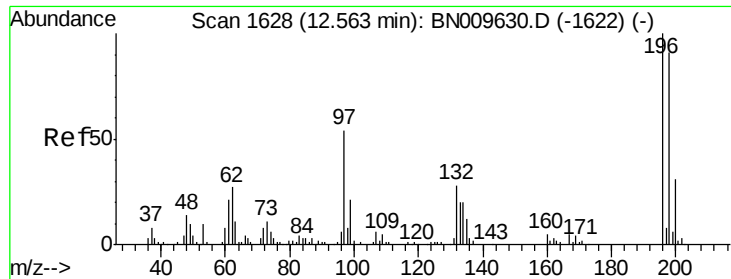


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

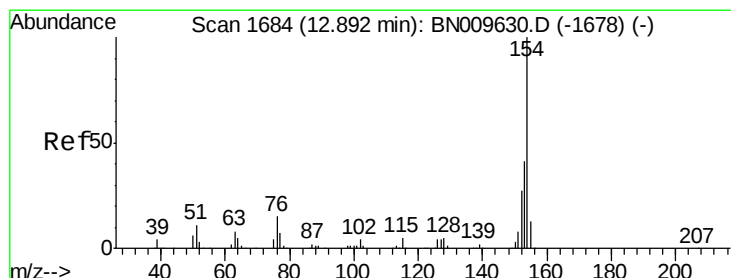
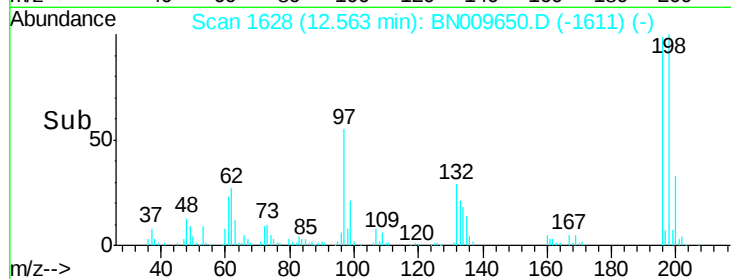
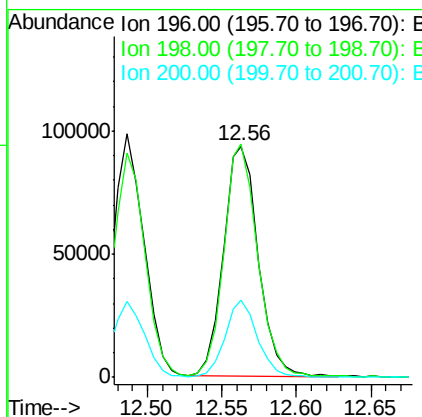
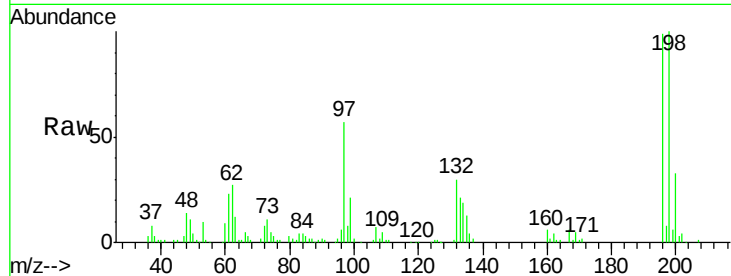




#39
 2,4,5-Trichlorophenol
 Concen: 21.75 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BN009650.D
 Acq: 07 Feb 2020 17:25

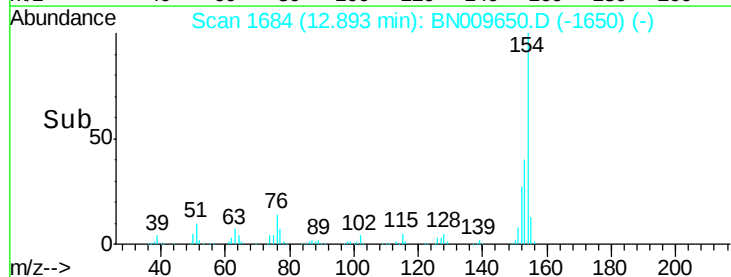
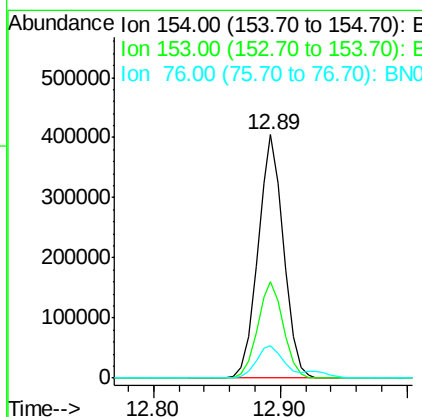
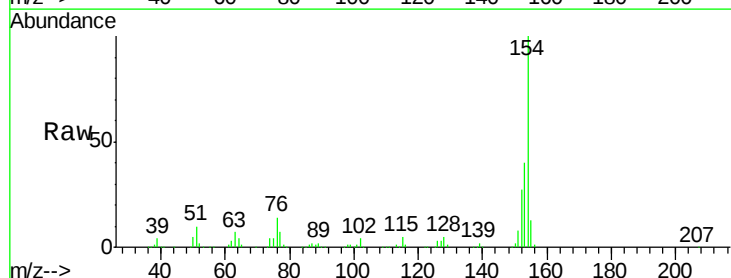
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

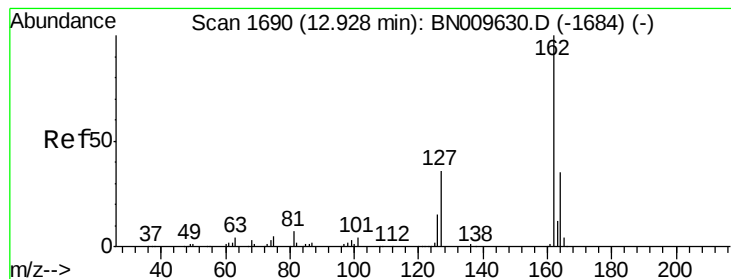
Tgt Ion:196 Resp: 152981
 Ion Ratio Lower Upper
 196 100
 198 100.9 79.4 119.2
 200 33.6 24.5 36.7



#40
 1,1'-Biphenyl
 Concen: 21.50 ng/ul
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BN009650.D
 Acq: 07 Feb 2020 17:25

Tgt Ion:154 Resp: 567694
 Ion Ratio Lower Upper
 154 100
 153 39.7 31.2 46.8
 76 13.5 11.4 17.2





#41

2-Chloronaphthalene

Concen: 21.66 ng/ul

RT: 12.93 min Scan# 1690

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

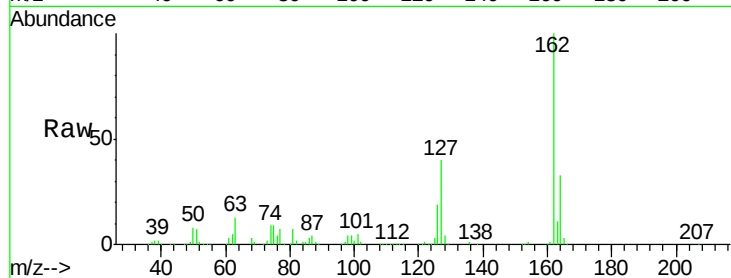
Tgt Ion: 162 Resp: 449048

Ion Ratio Lower Upper

162 100

164 32.6 27.0 40.4

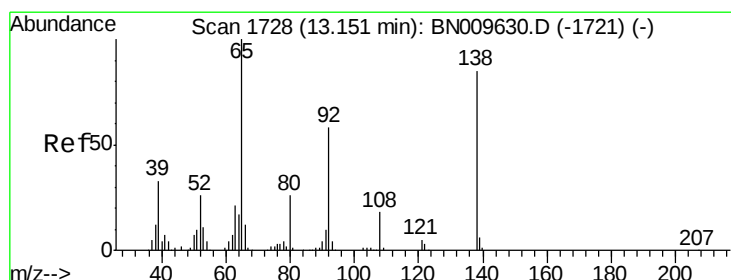
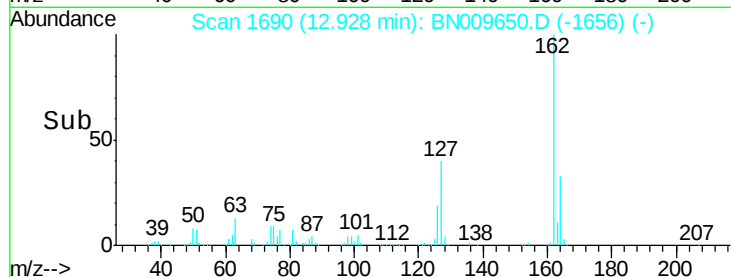
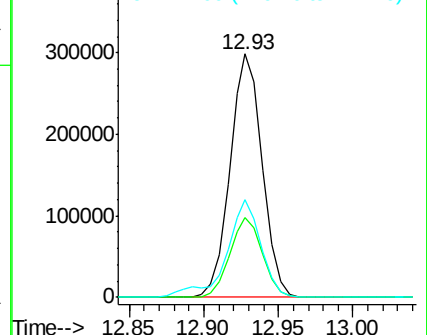
127 40.0 31.8 47.8



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: 21.87 ng/ul

RT: 13.15 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

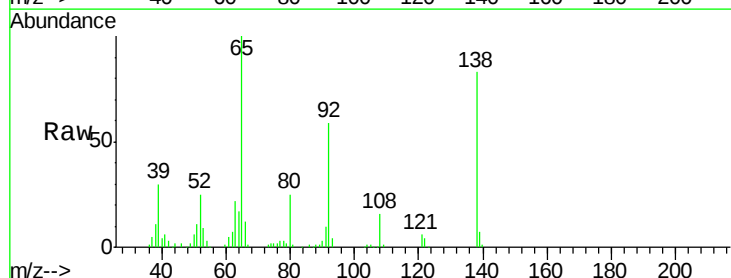
Tgt Ion: 65 Resp: 163884

Ion Ratio Lower Upper

65 100

92 58.7 42.0 63.0

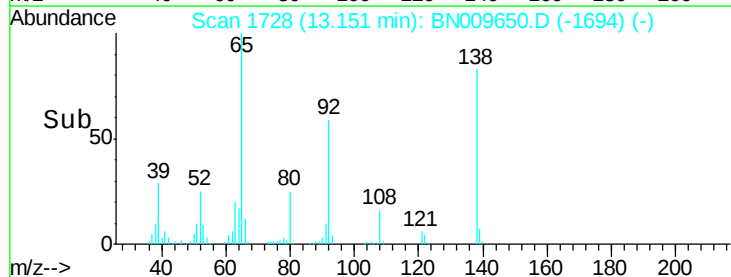
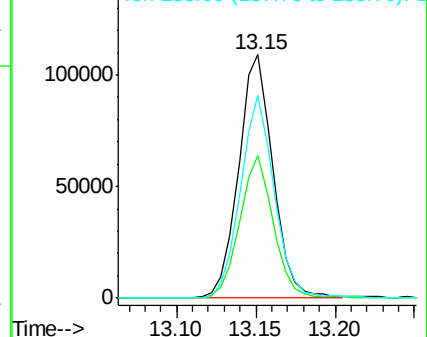
138 83.2 60.1 90.1

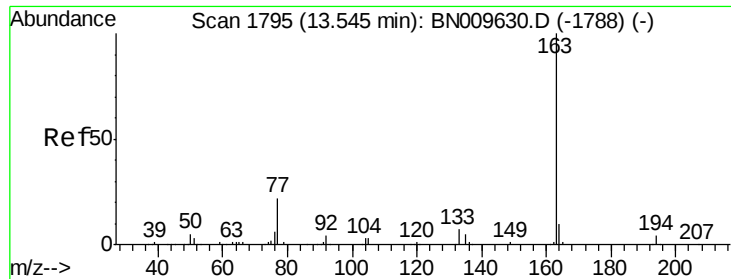


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.62 ng/ul

RT: 13.55 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

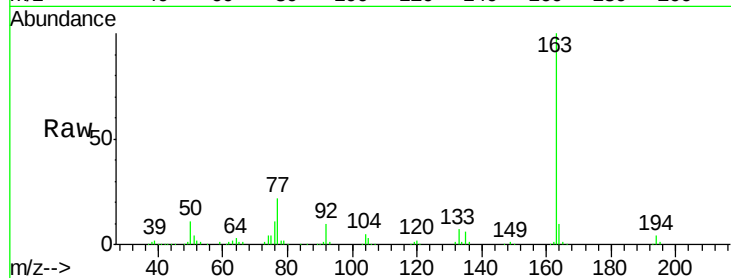
Tgt Ion:163 Resp: 541606

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

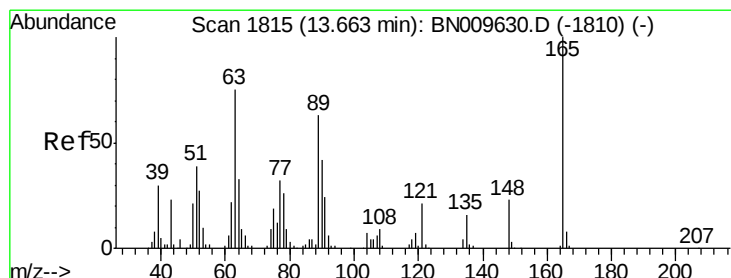
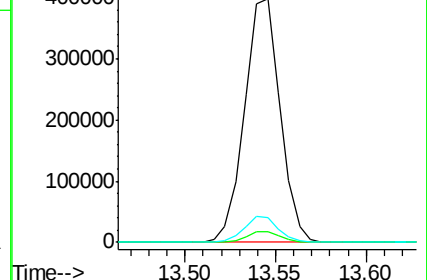
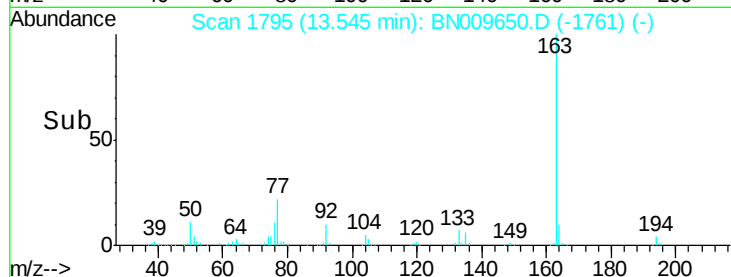
164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.28 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

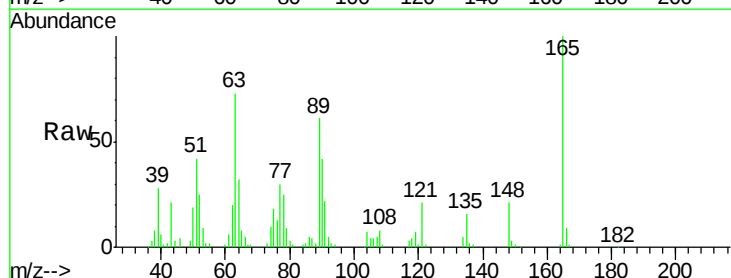
Tgt Ion:165 Resp: 114265

Ion Ratio Lower Upper

165 100

89 61.2 52.2 78.2

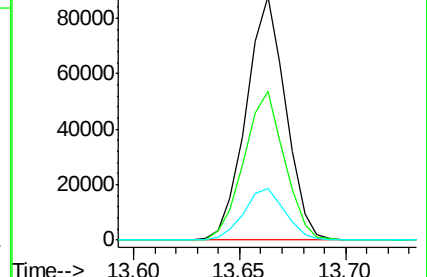
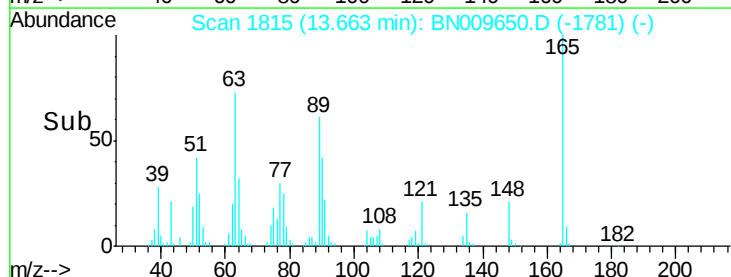
121 21.1 17.7 26.5

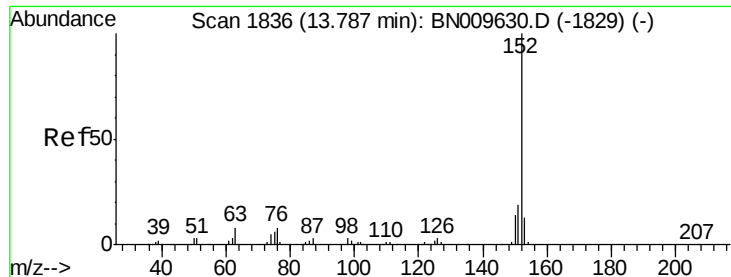


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.83 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

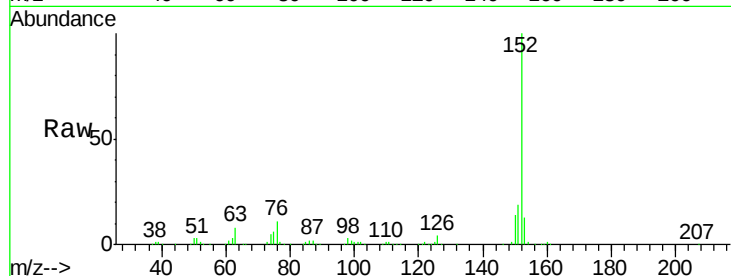
Tgt Ion:152 Resp: 714444

Ion Ratio Lower Upper

152 100

151 18.8 16.2 24.2

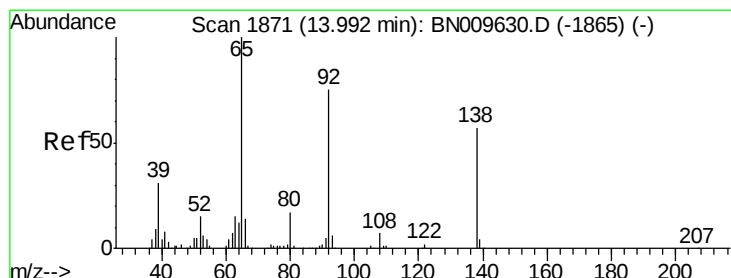
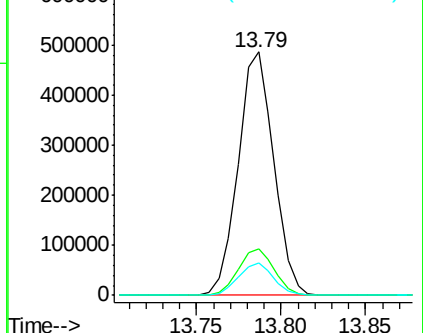
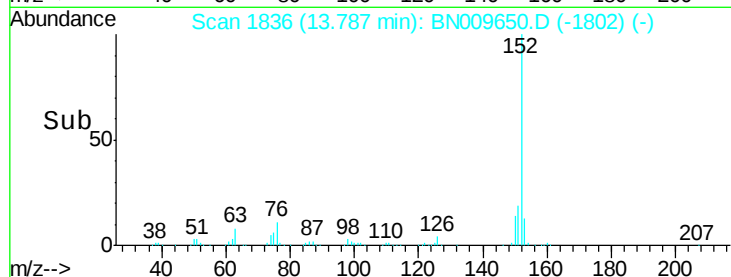
153 13.2 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.47 ng/ul

RT: 13.99 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

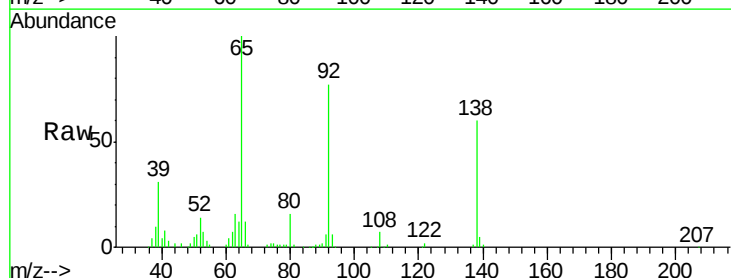
Tgt Ion:138 Resp: 100003

Ion Ratio Lower Upper

138 100

108 12.3 9.8 14.6

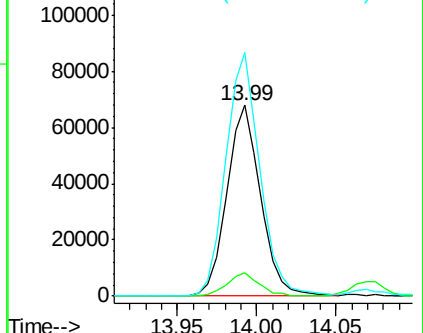
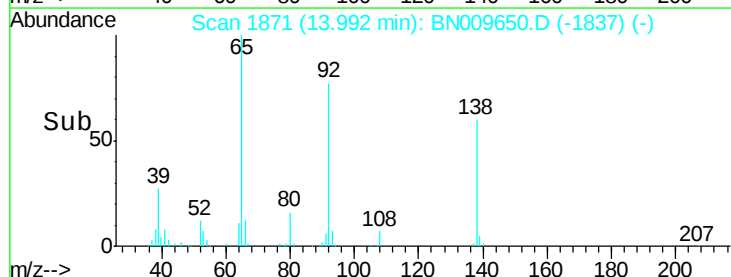
92 127.7 99.7 149.5

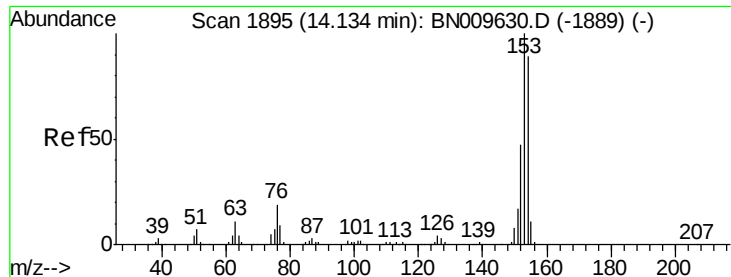


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 21.25 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

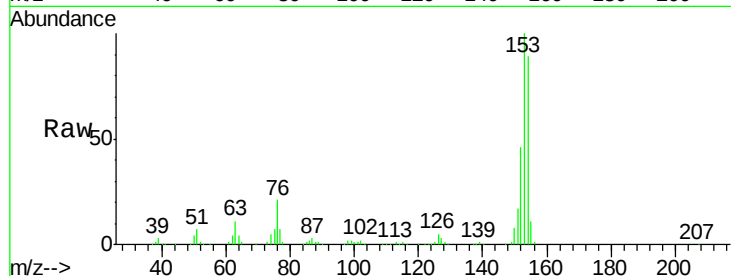
Tgt Ion:153 Resp: 472850

Ion Ratio Lower Upper

153 100

152 45.6 37.3 55.9

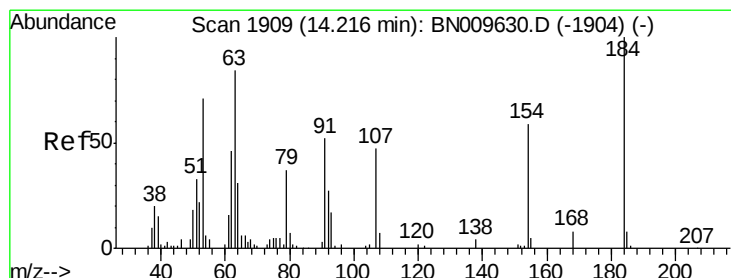
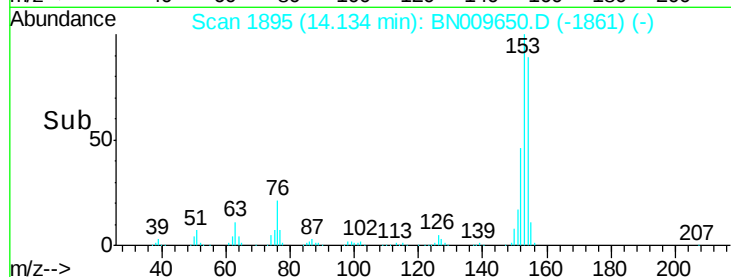
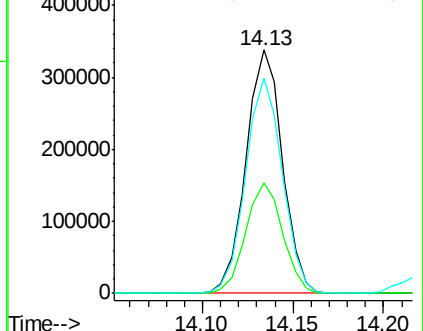
154 88.5 70.2 105.2



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: 17.46 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

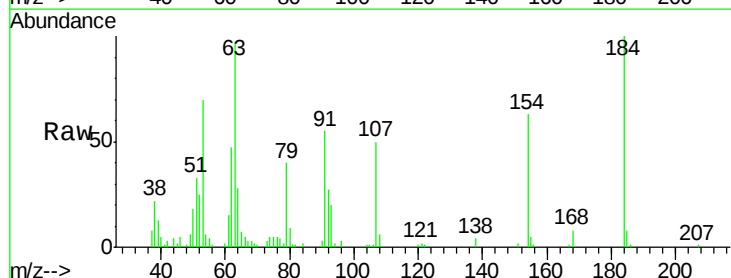
Tgt Ion:184 Resp: 55271

Ion Ratio Lower Upper

184 100

63 97.1 71.0 106.4

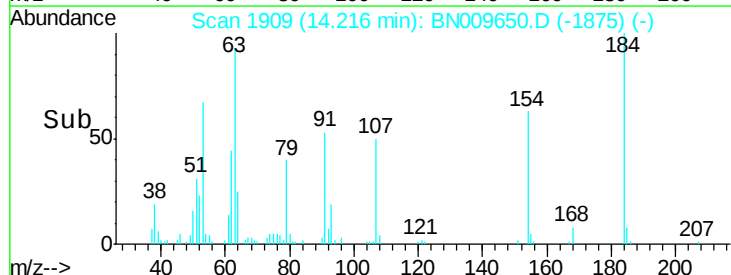
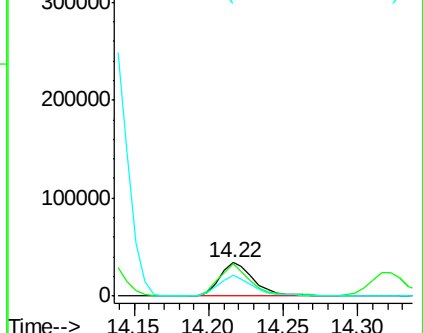
154 63.2 53.0 79.6

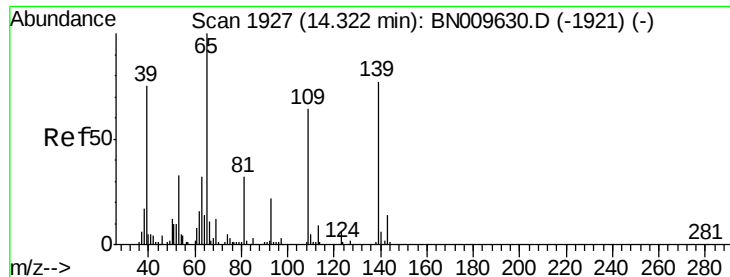


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.01 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

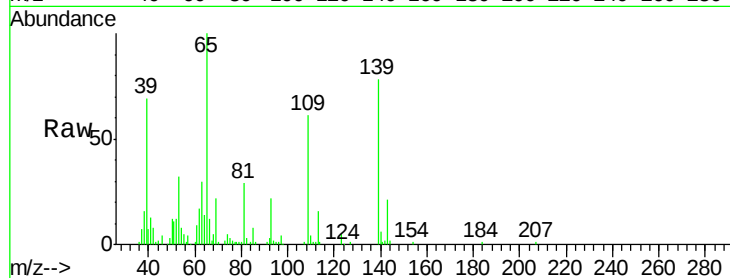
Tgt Ion:109 Resp: 79529

Ion Ratio Lower Upper

109 100

139 127.5 97.4 146.2

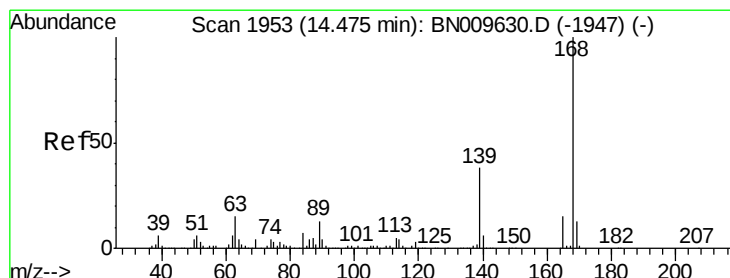
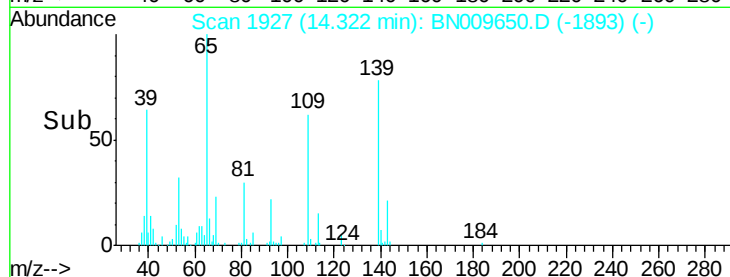
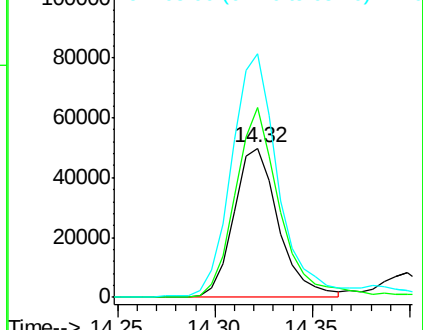
65 163.5 134.6 201.8



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 21.11 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BN009650.D

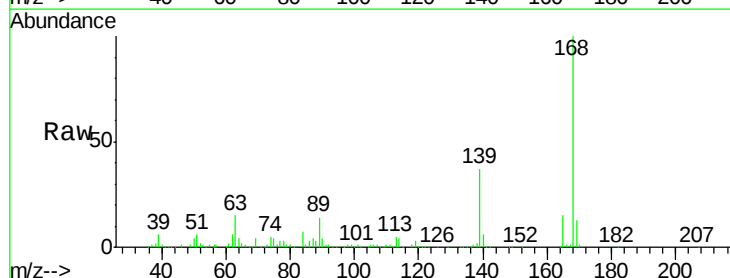
Acq: 07 Feb 2020 17:25

Tgt Ion:168 Resp: 654214

Ion Ratio Lower Upper

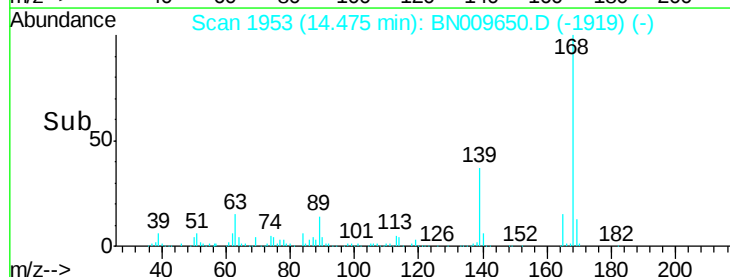
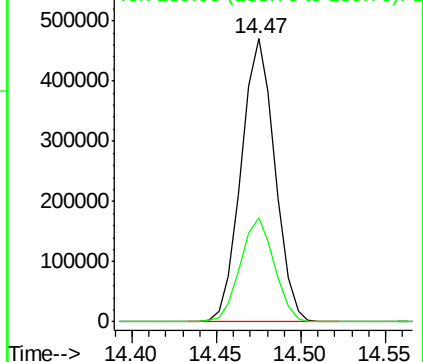
168 100

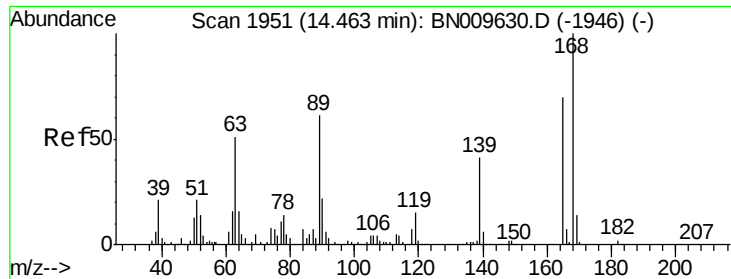
139 37.0 29.5 44.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

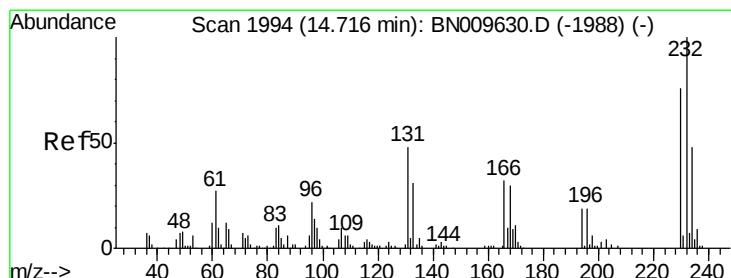
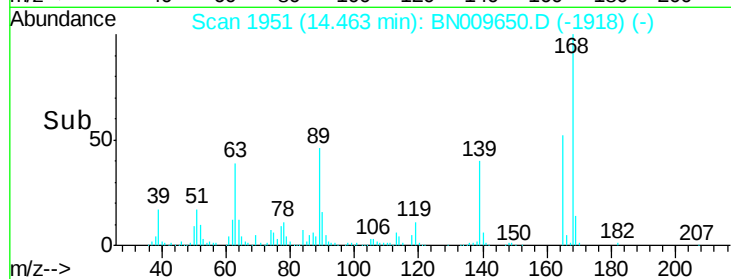
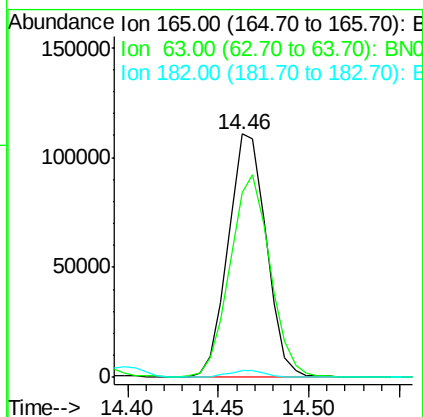
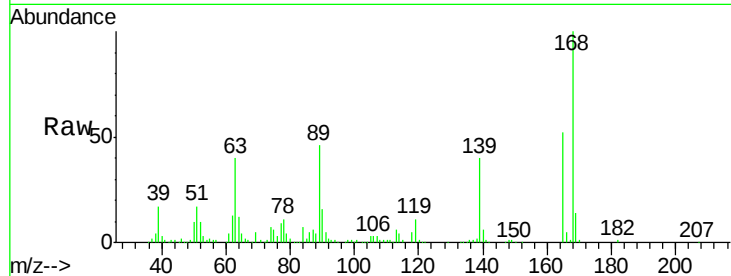




#54
 2,4-Dinitrotoluene
 Concen: 21.54 ng/ul
 RT: 14.46 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BN009650.D
 Acq: 07 Feb 2020 17:25

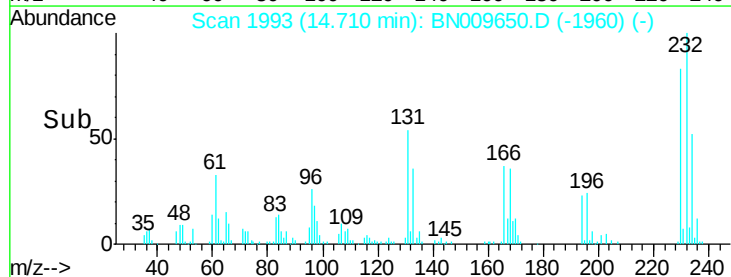
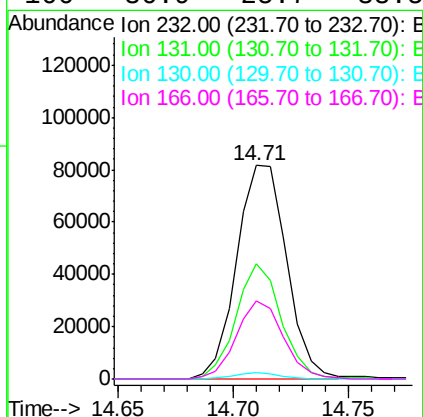
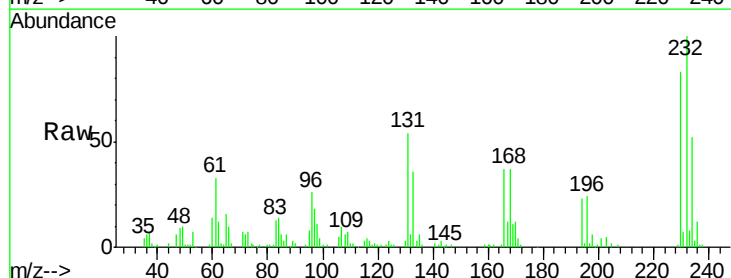
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

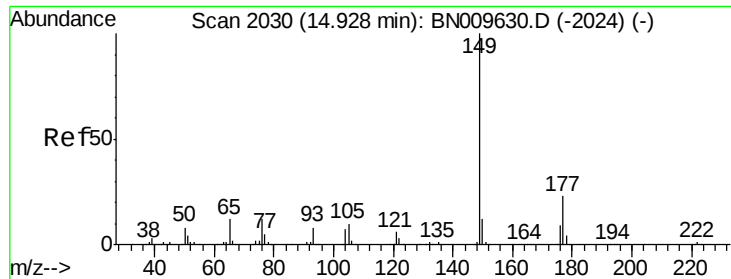
Tgt Ion:165 Resp: 162063
 Ion Ratio Lower Upper
 165 100
 63 75.7 55.0 82.4
 182 2.7 2.4 3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.64 ng/ul
 RT: 14.71 min Scan# 1993
 Delta R.T. -0.01 min
 Lab File: BN009650.D
 Acq: 07 Feb 2020 17:25

Tgt Ion:232 Resp: 123273
 Ion Ratio Lower Upper
 232 100
 131 54.0 36.6 54.8
 130 2.9 2.4 3.6
 166 36.9 25.7 38.5

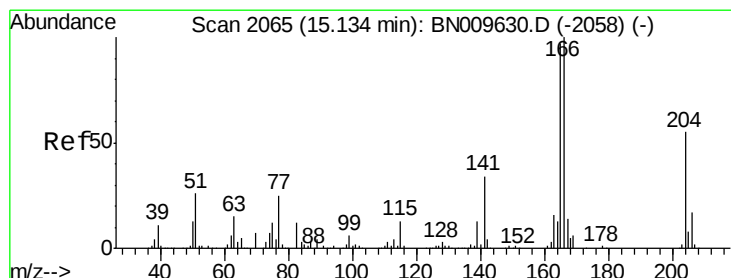
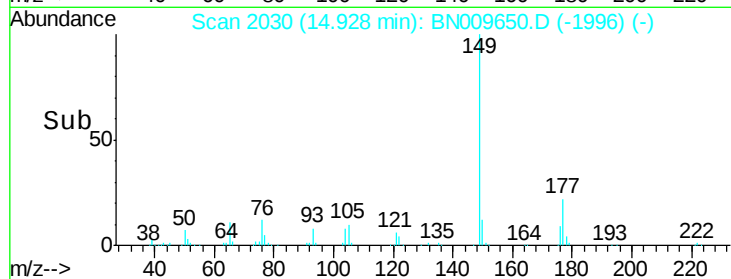
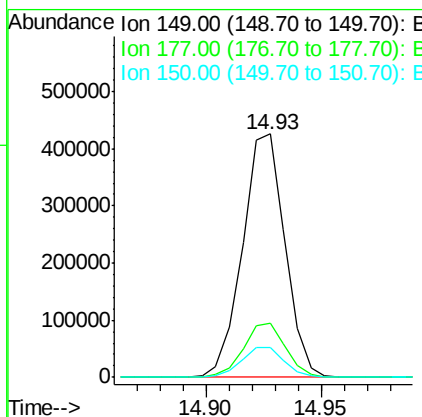
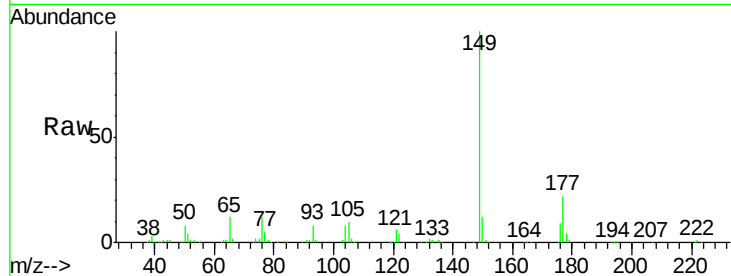




#56
Diethylphthalate
Concen: 20.84 ng/ul
RT: 14.93 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BN009650.D
Acq: 07 Feb 2020 17:25

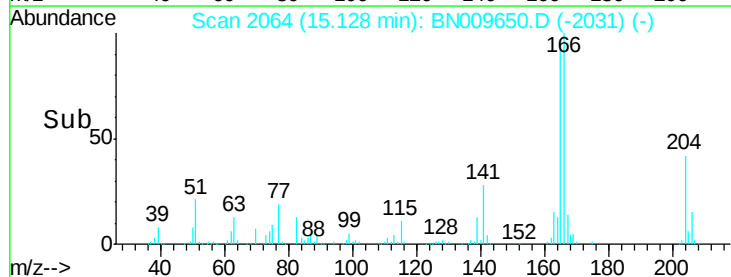
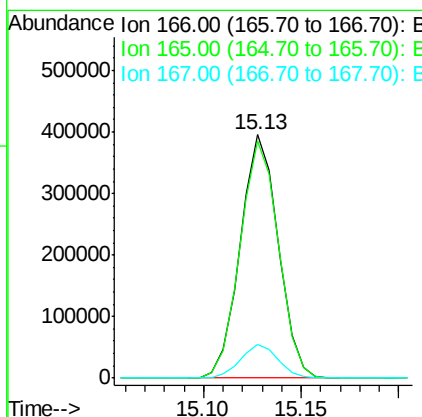
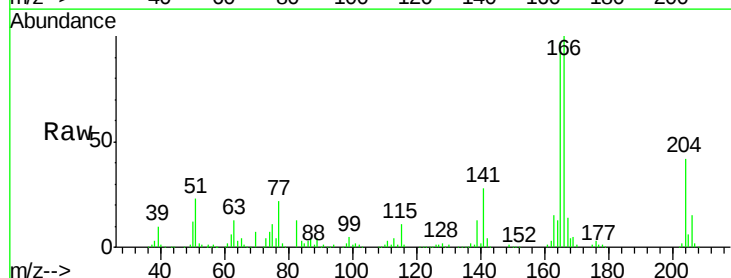
Instrument :
BNA_N
ClientSampled :
SSTD02061

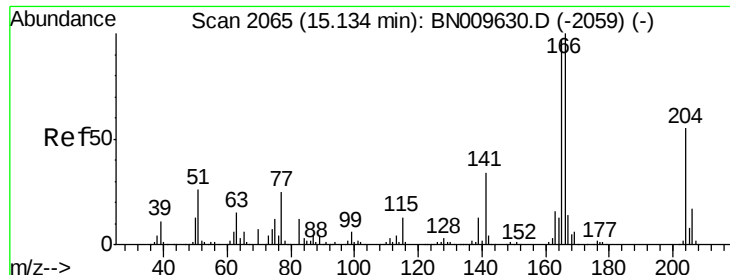
Tgt Ion:149 Resp: 547796
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.4
150 12.2 10.4 15.6



#58
Fluorene
Concen: 20.59 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BN009650.D
Acq: 07 Feb 2020 17:25

Tgt Ion:166 Resp: 533270
Ion Ratio Lower Upper
166 100
165 97.2 76.7 115.1
167 14.0 11.1 16.7

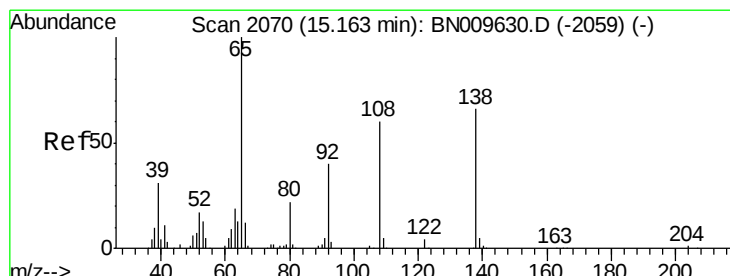
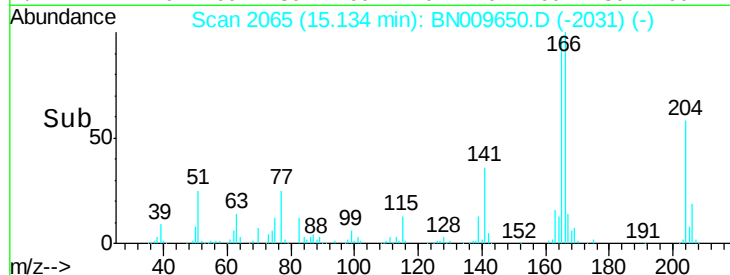
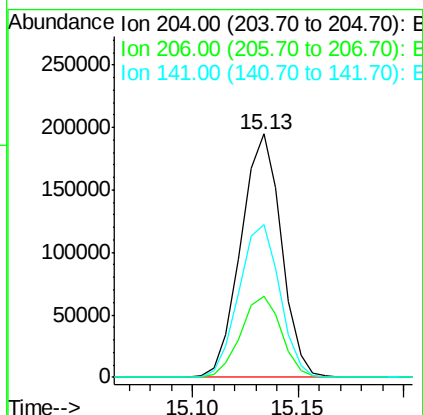
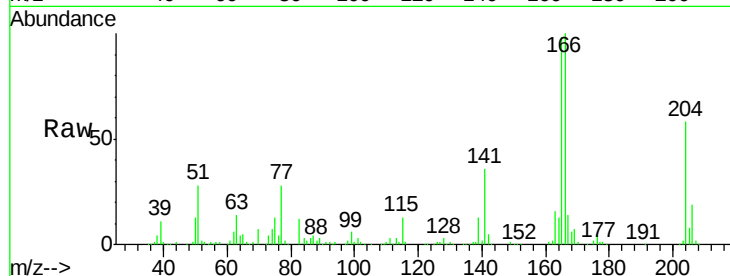




#59
 4-Chlorophenyl-phenylether
 Concen: 20.62 ng/ul
 RT: 15.13 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BN009650.D
 Acq: 07 Feb 2020 17:25

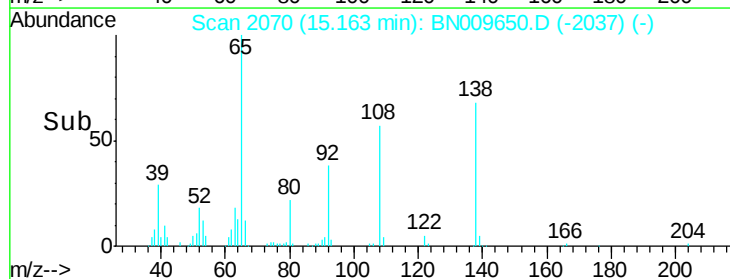
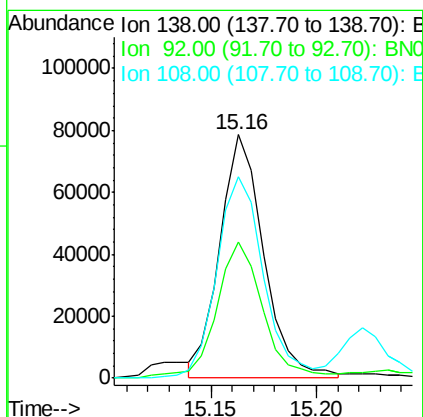
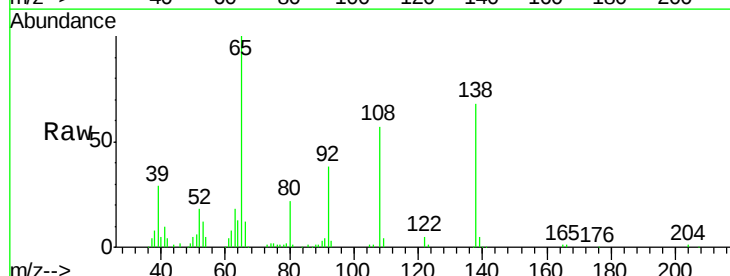
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

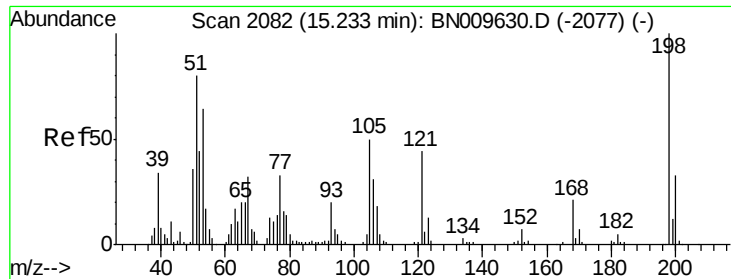
Tgt Ion:204 Resp: 259442
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.5 39.7
 141 63.0 54.2 81.2



#60
 4-Nitroaniline
 Concen: 19.16 ng/ul
 RT: 15.16 min Scan# 2070
 Delta R.T. -0.01 min
 Lab File: BN009650.D
 Acq: 07 Feb 2020 17:25

Tgt Ion:138 Resp: 113632
 Ion Ratio Lower Upper
 138 100
 92 55.9 46.1 69.1
 108 82.8 75.1 112.7

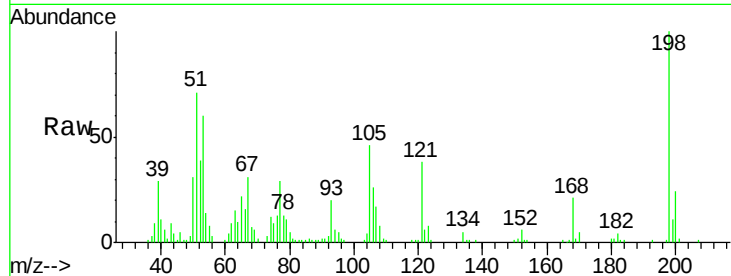




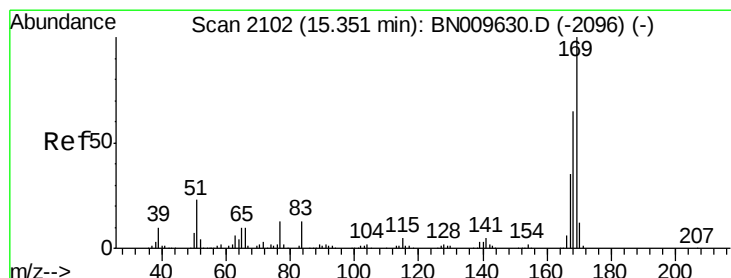
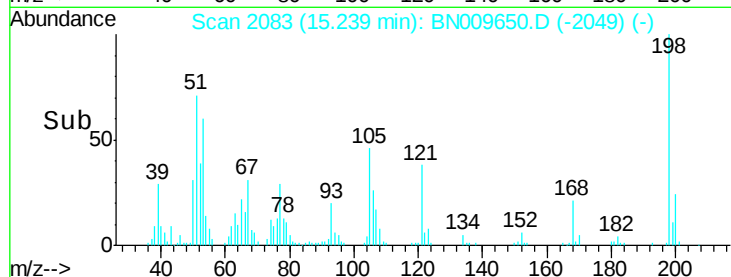
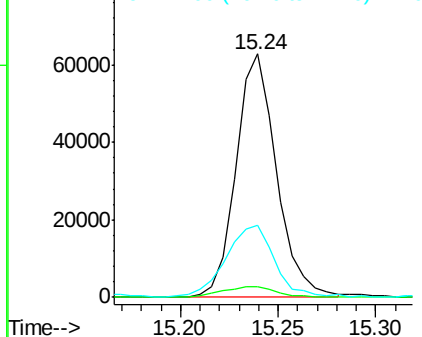
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.94 ng/ul
 RT: 15.24 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BN009650.D
 Acq: 07 Feb 2020 17:25

Instrument :
 BNA_N
 ClientSampleId :
 SST02061

Tgt Ion:198 Resp: 90222
 Ion Ratio Lower Upper
 198 100
 182 4.3 4.1 6.1
 77 29.4 24.6 37.0

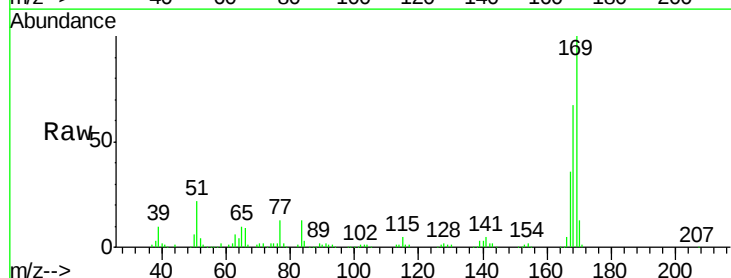


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

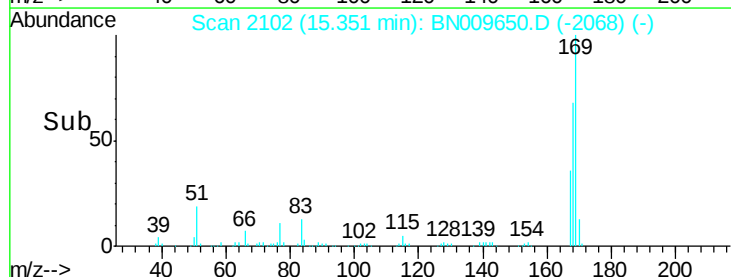
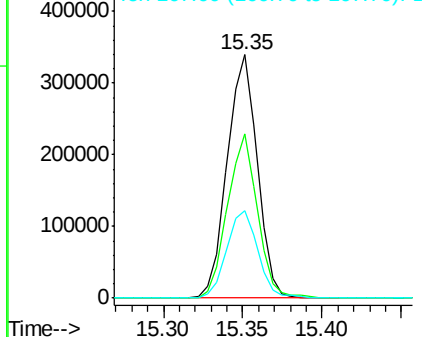


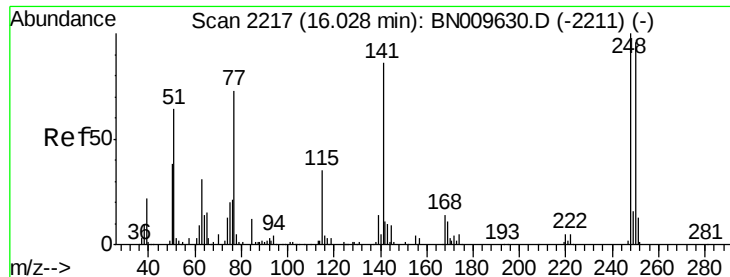
#64
 N-Nitrosodiphenylamine
 Concen: 22.31 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BN009650.D
 Acq: 07 Feb 2020 17:25

Tgt Ion:169 Resp: 447317
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.8 80.8
 167 36.0 27.5 41.3



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

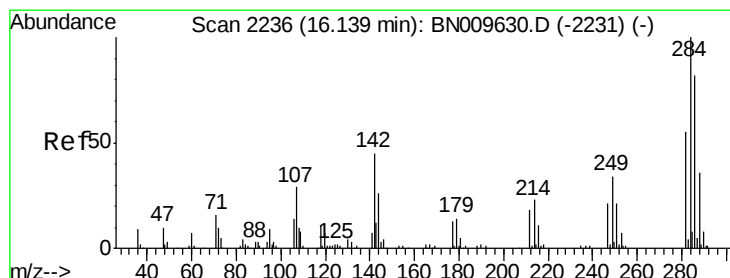
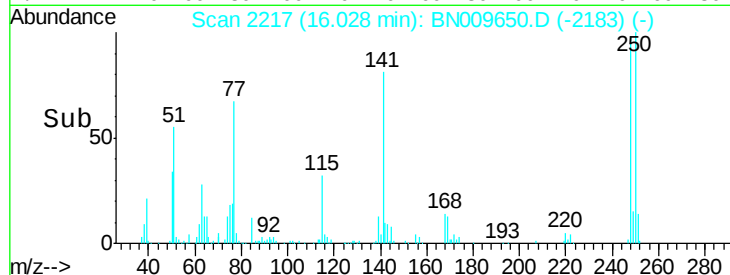
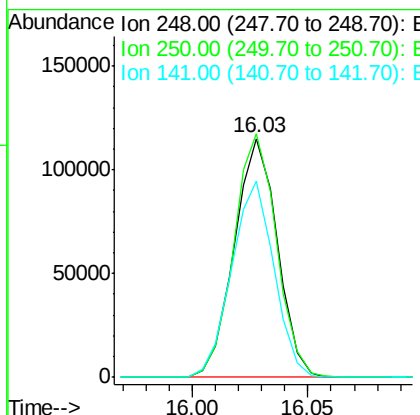
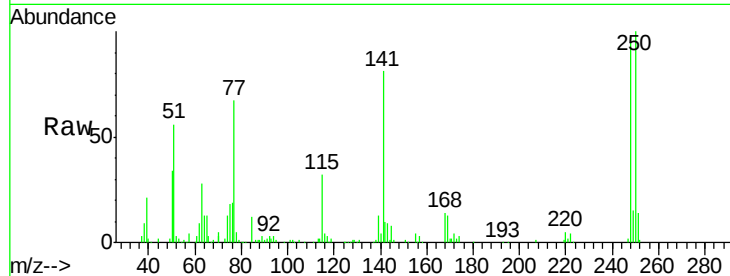




#65
 4-Bromophenyl-phenylether
 Concen: 22.62 ng/ul
 RT: 16.03 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BN009650.D
 Acq: 07 Feb 2020 17:25

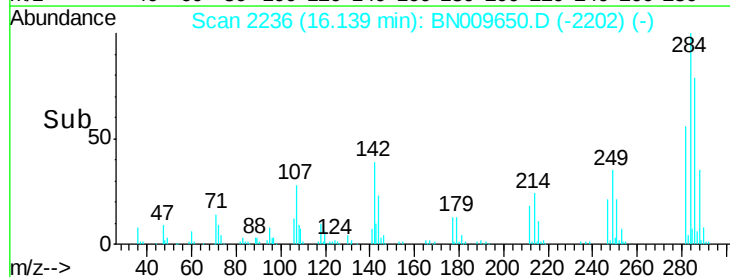
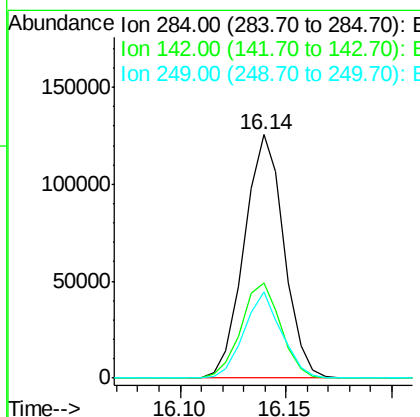
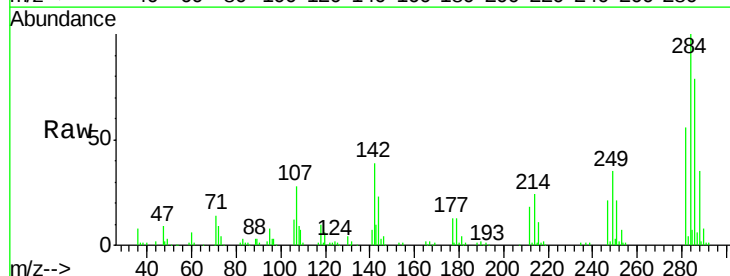
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

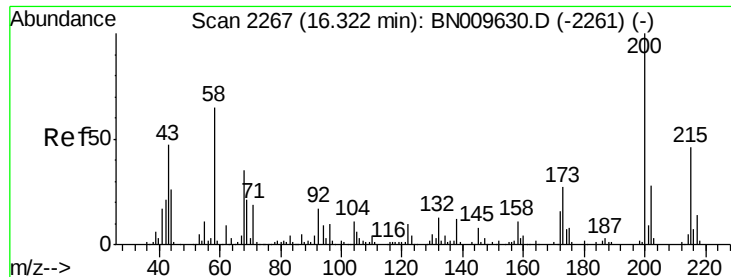
Tgt Ion: 248 Resp: 149505
 Ion Ratio Lower Upper
 248 100
 250 101.9 73.8 110.8
 141 82.3 65.1 97.7



#66
 Hexachlorobenzene
 Concen: 22.65 ng/ul
 RT: 16.14 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BN009650.D
 Acq: 07 Feb 2020 17:25

Tgt Ion: 284 Resp: 164129
 Ion Ratio Lower Upper
 284 100
 142 39.1 34.1 51.1
 249 35.5 29.4 44.2





#67

Atrazine

Concen: 21.59 ng/ul

RT: 16.32 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

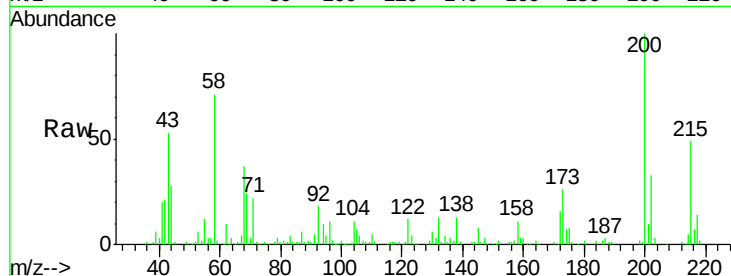
Tgt Ion:200 Resp: 158742

Ion Ratio Lower Upper

200 100

173 26.3 23.4 35.0

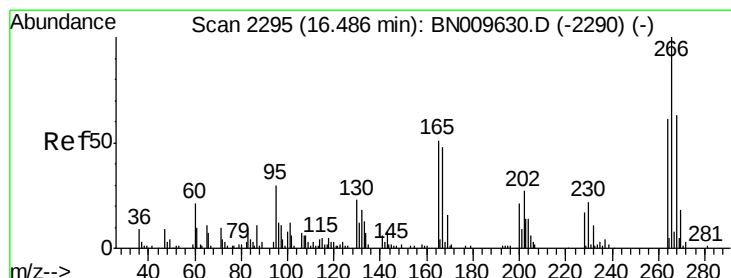
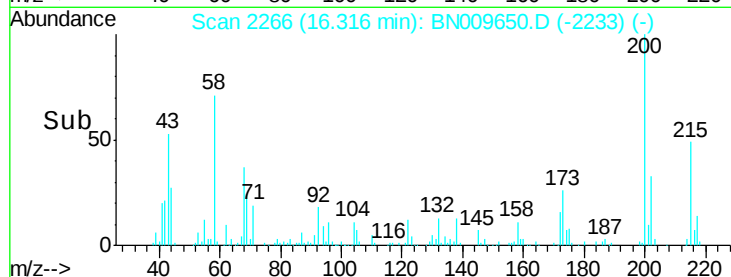
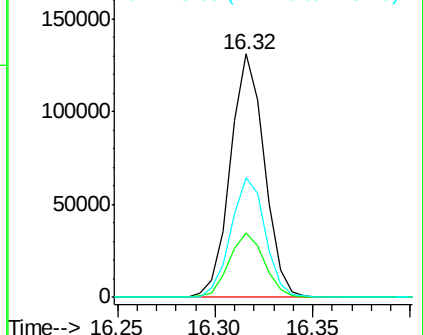
215 48.9 41.2 61.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 20.50 ng/ul

RT: 16.49 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

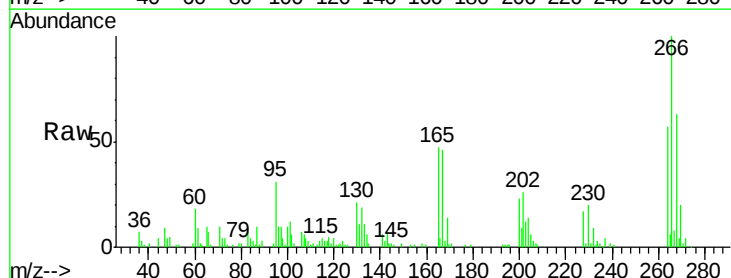
Tgt Ion:266 Resp: 89610

Ion Ratio Lower Upper

266 100

264 56.9 48.1 72.1

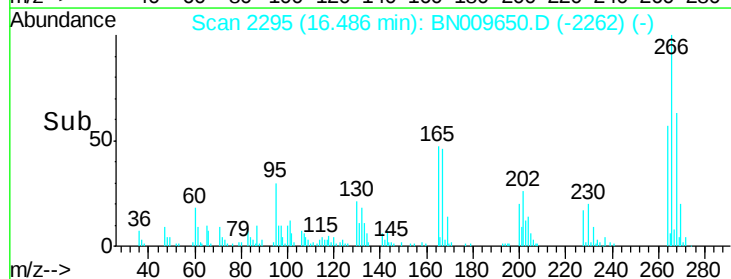
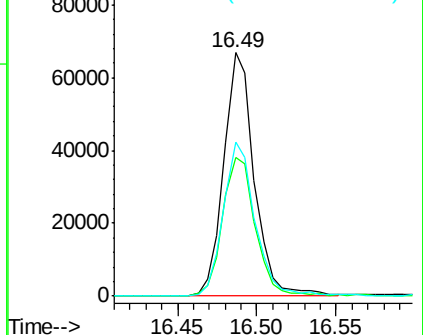
268 63.1 50.4 75.6

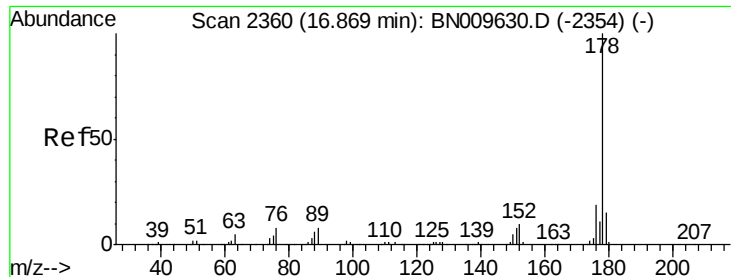


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 21.69 ng/ul

RT: 16.87 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

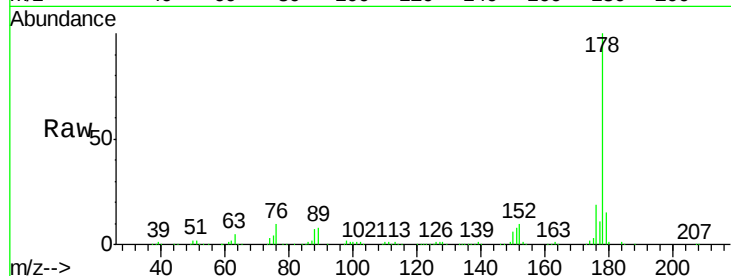
Tgt Ion:178 Resp: 829920

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

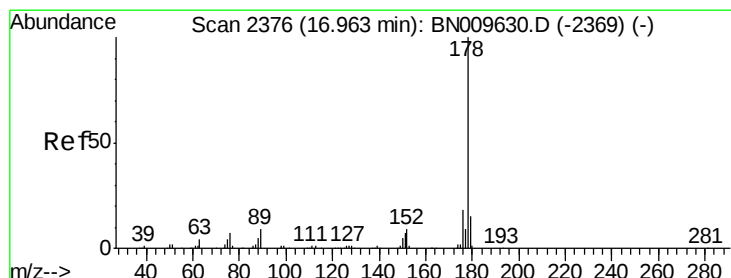
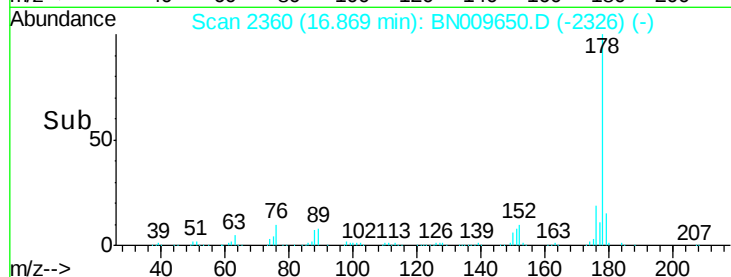
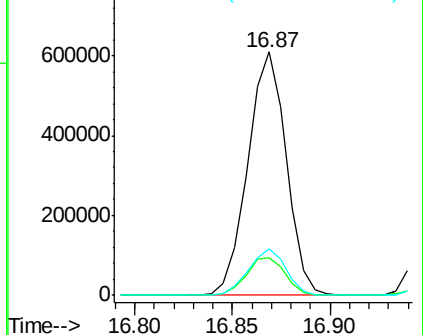
176 18.9 14.8 22.2



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: 21.99 ng/ul

RT: 16.96 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

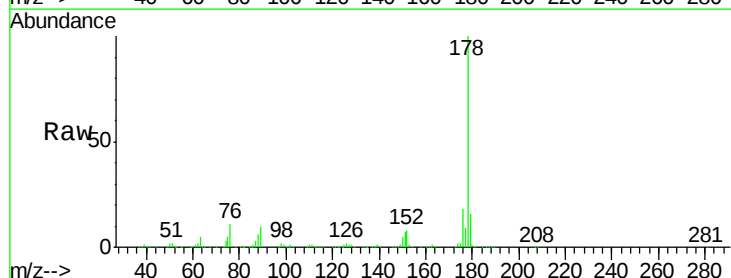
Tgt Ion:178 Resp: 853700

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

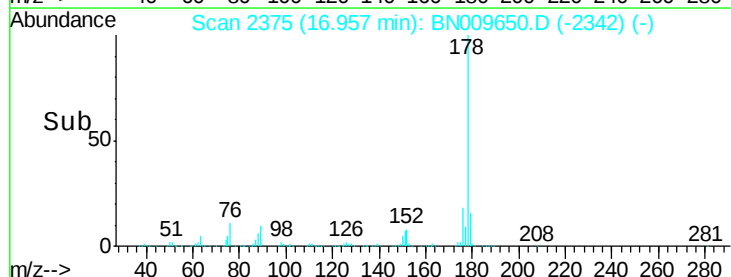
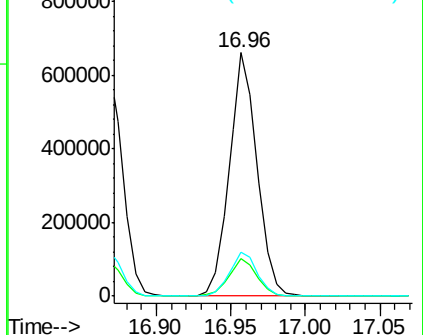
176 18.0 14.6 21.8

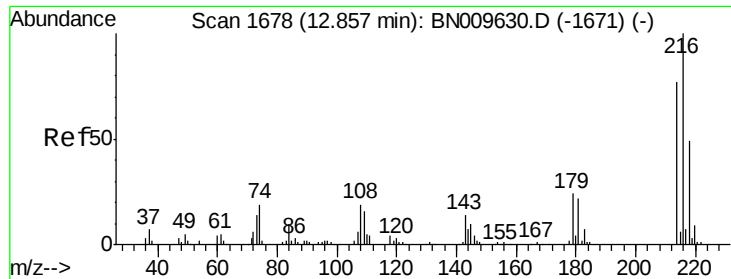


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 23.16 ng/uL

RT: 12.85 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

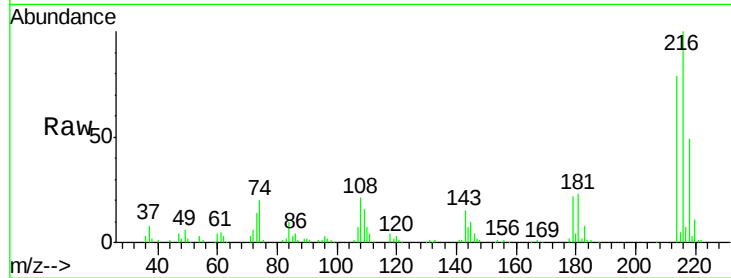
Tgt Ion:216 Resp: 227220

Ion Ratio Lower Upper

216 100

214 79.2 62.6 93.8

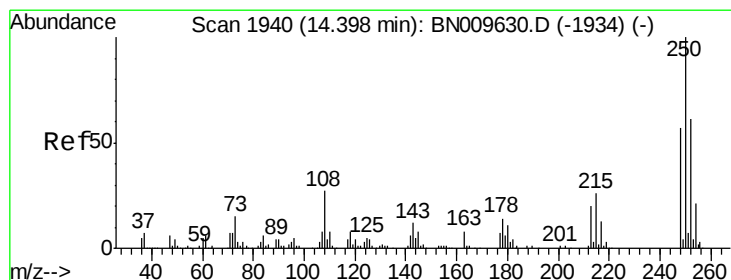
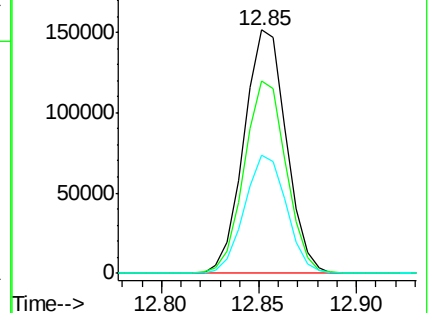
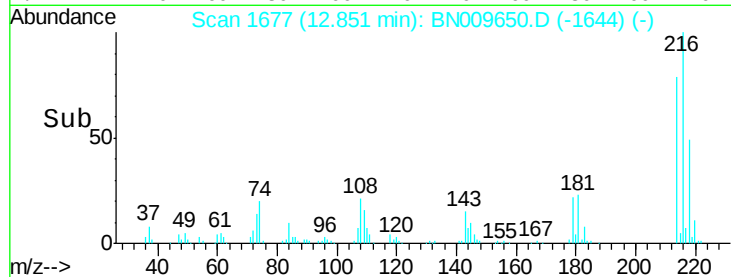
218 48.6 38.2 57.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 23.14 ng/uL

RT: 14.40 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

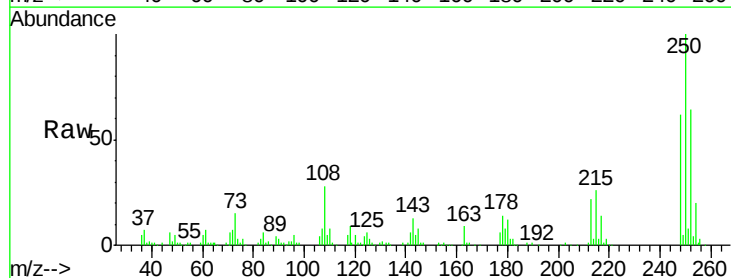
Tgt Ion:250 Resp: 219093

Ion Ratio Lower Upper

250 100

248 62.2 51.1 76.7

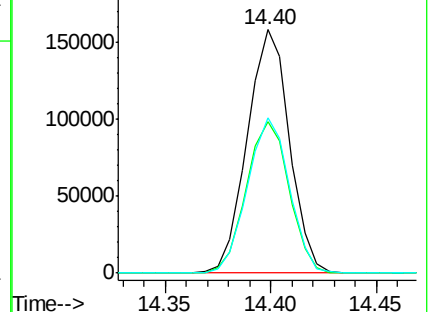
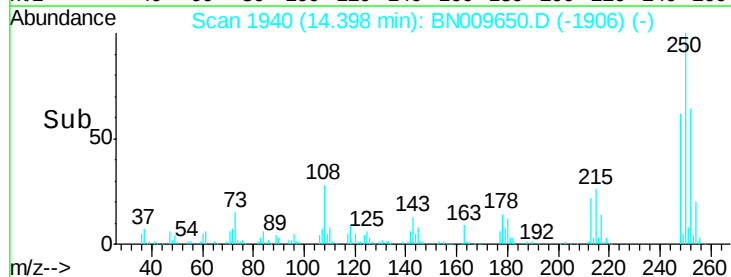
252 64.0 49.7 74.5

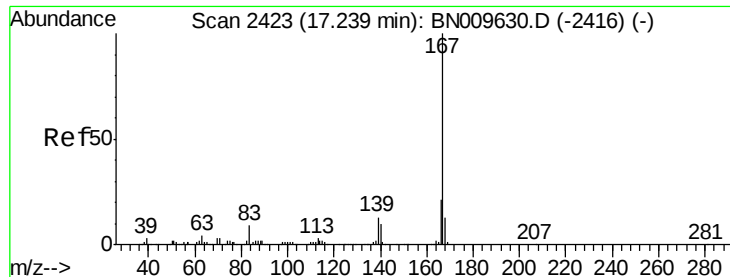


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.69 ng/ul

RT: 17.23 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

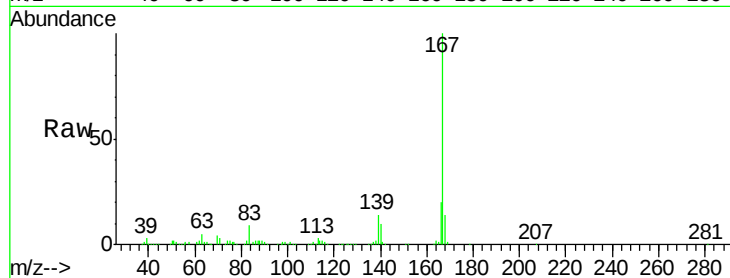
Tgt Ion:167 Resp: 732988

Ion Ratio Lower Upper

167 100

166 20.5 16.2 24.4

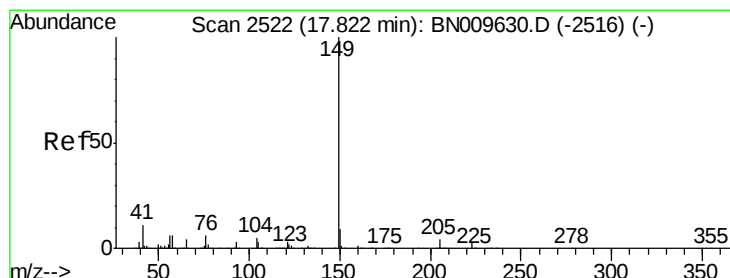
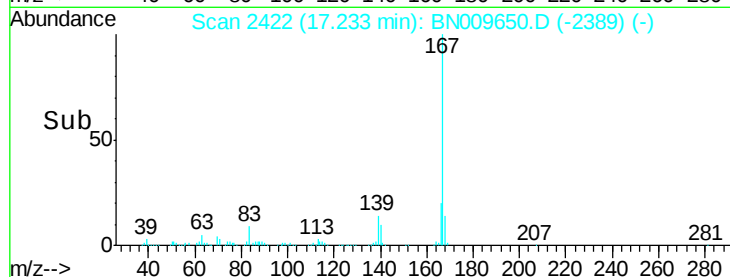
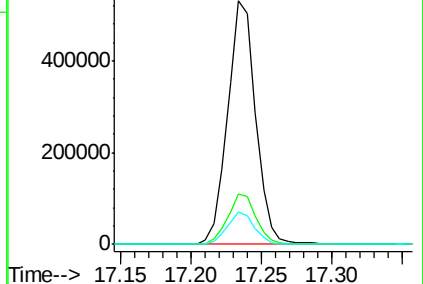
139 13.5 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 22.04 ng/ul

RT: 17.82 min Scan# 2522

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

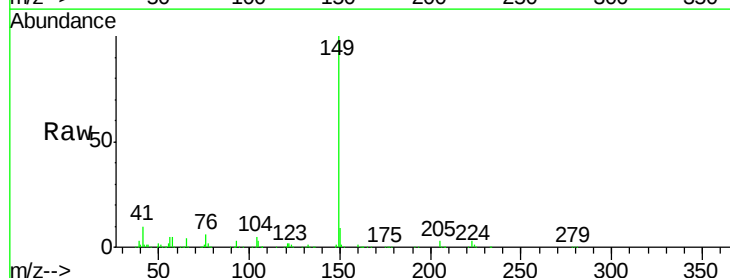
Tgt Ion:149 Resp: 913186

Ion Ratio Lower Upper

149 100

150 9.0 7.0 10.6

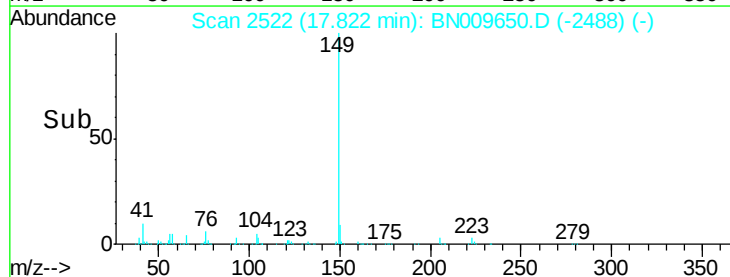
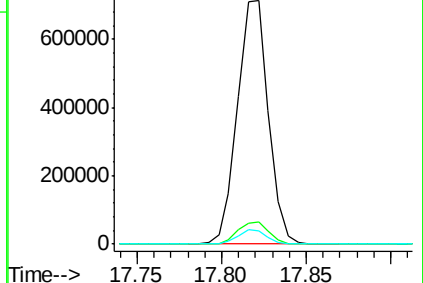
104 5.3 4.5 6.7

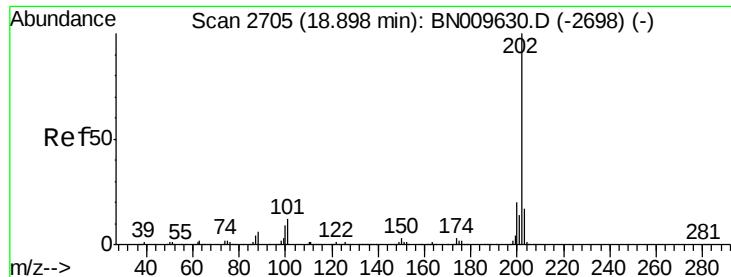


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 21.95 ng/ul

RT: 18.90 min Scan# 2705

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

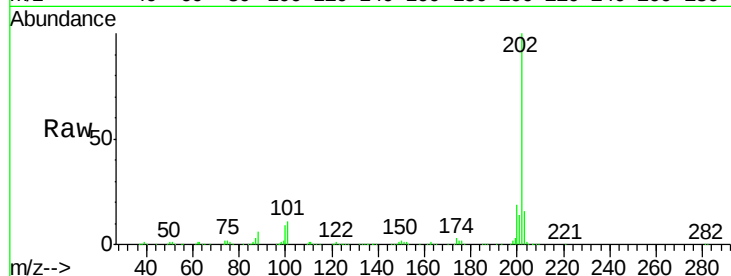
Tgt Ion:202 Resp: 958468

Ion Ratio Lower Upper

202 100

101 11.0 9.2 13.8

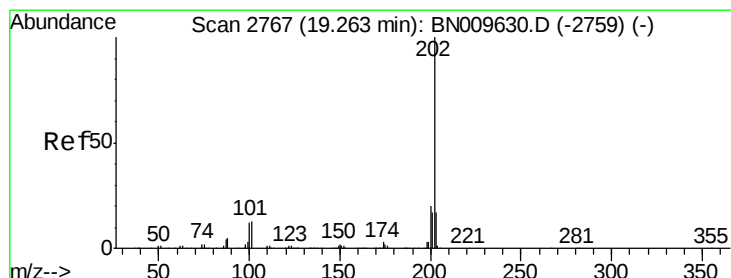
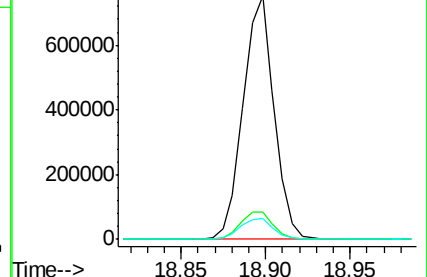
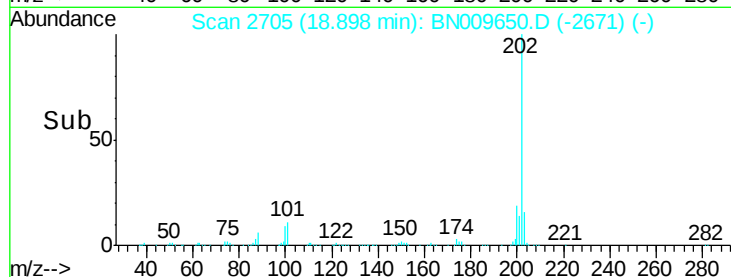
100 8.8 6.9 10.3



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: 22.25 ng/ul

RT: 19.26 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

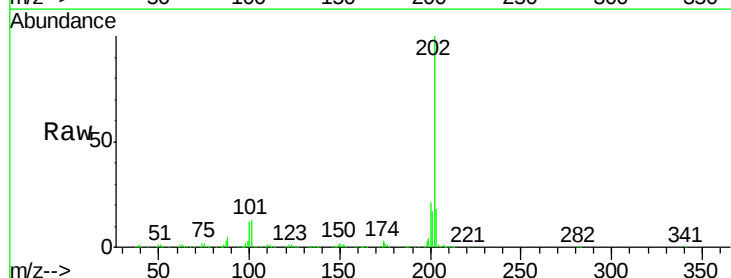
Tgt Ion:202 Resp: 984263

Ion Ratio Lower Upper

202 100

101 13.3 10.3 15.5

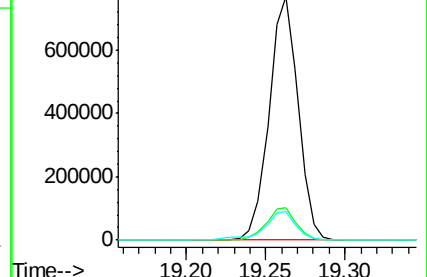
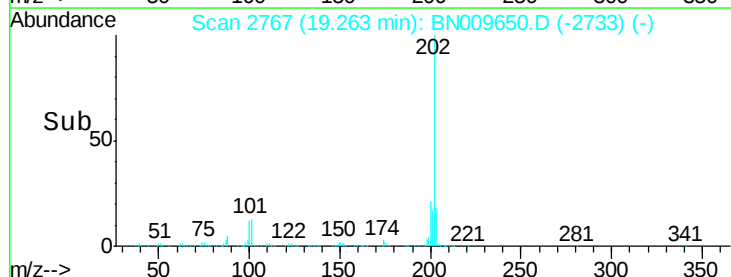
100 12.0 8.4 12.6

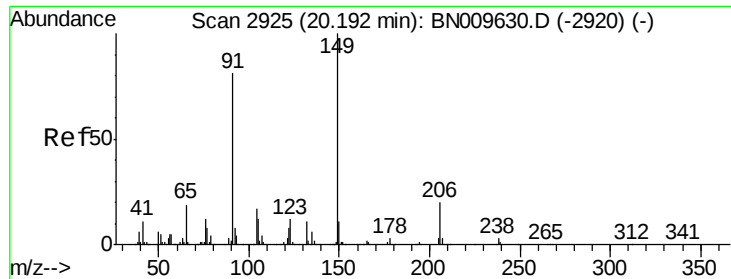


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

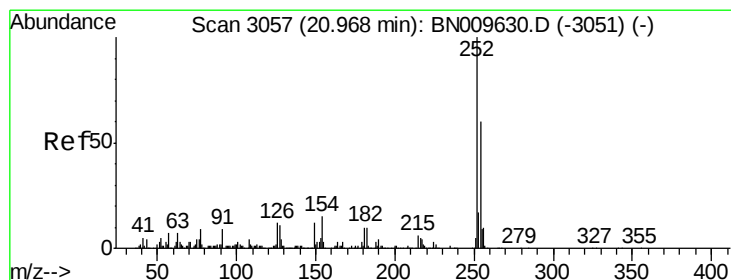
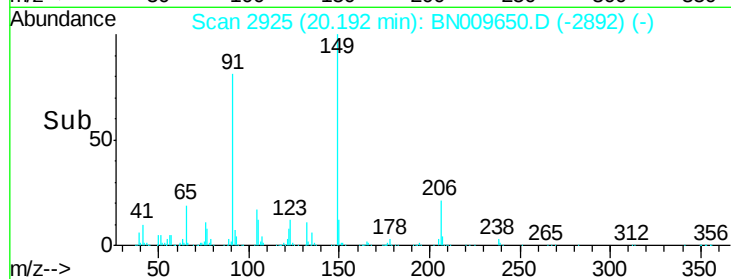
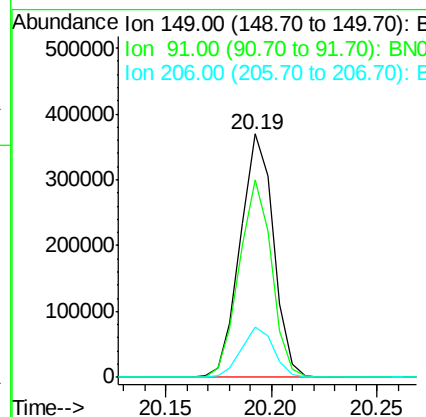
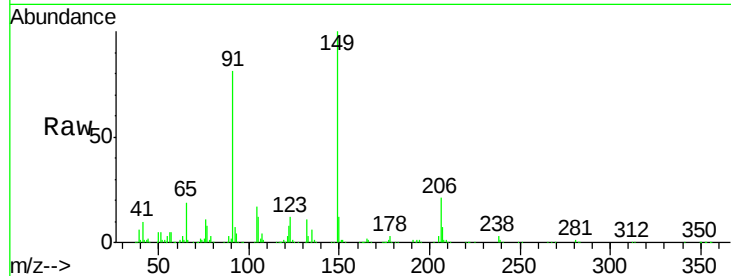




#80
Butylbenzylphthalate
Concen: 22.77 ng/ul
RT: 20.19 min Scan# 2925
Delta R.T. -0.01 min
Lab File: BN009650.D
Acq: 07 Feb 2020 17:25

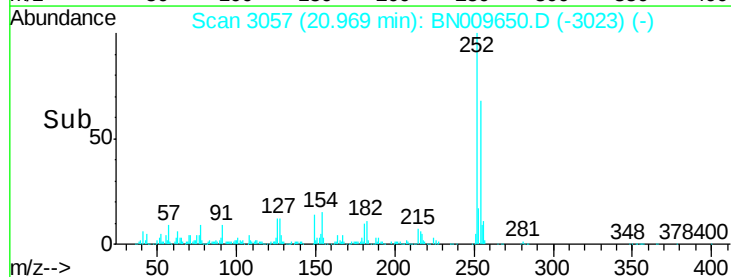
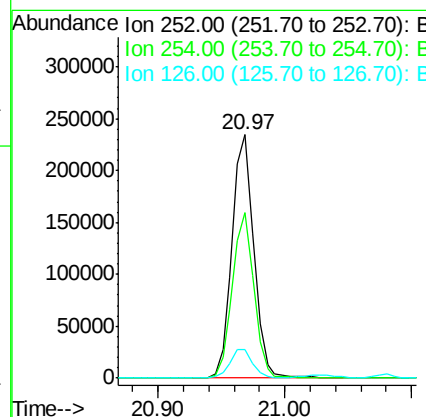
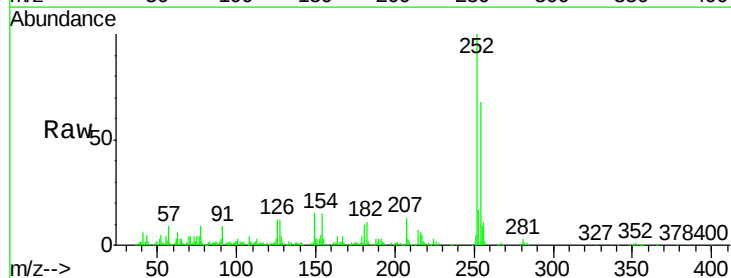
Instrument :
BNA_N
ClientSampleId :
SSTD02061

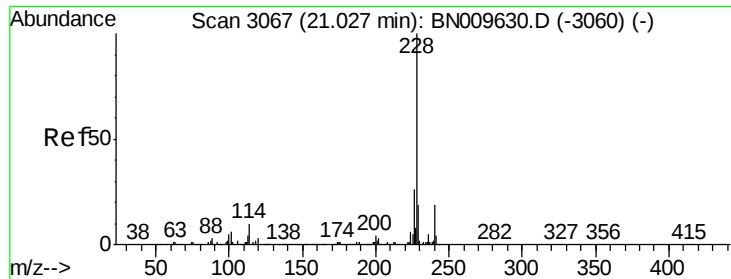
Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.3	59.8	89.8
206	20.8	16.2	24.2



#81
3,3'-Dichlorobenzidine
Concen: 21.60 ng/ul
RT: 20.97 min Scan# 3057
Delta R.T. -0.00 min
Lab File: BN009650.D
Acq: 07 Feb 2020 17:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.0	51.2	76.8
126	11.7	10.6	16.0





#82

Benzo(a)anthracene

Concen: 21.34 ng/ul

RT: 21.03 min Scan# 3067

Delta R.T. -0.01 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

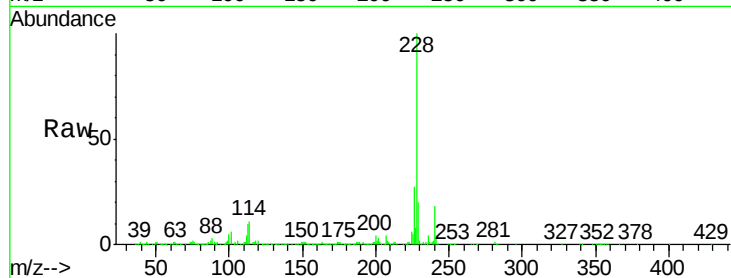
Tgt Ion:228 Resp: 892525

Ion Ratio Lower Upper

228 100

229 20.4 15.0 22.4

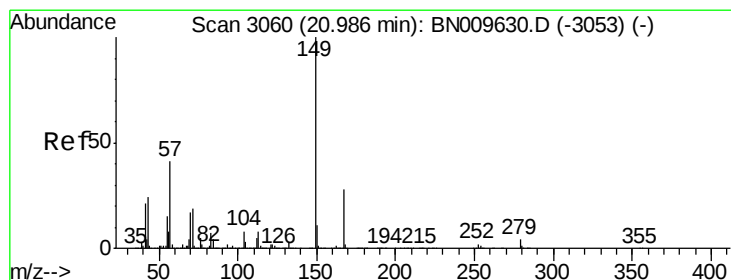
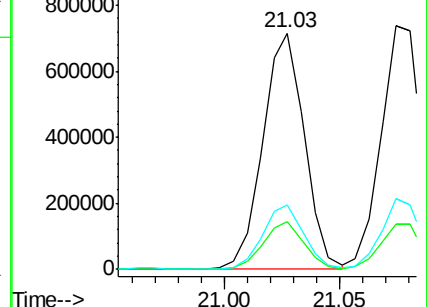
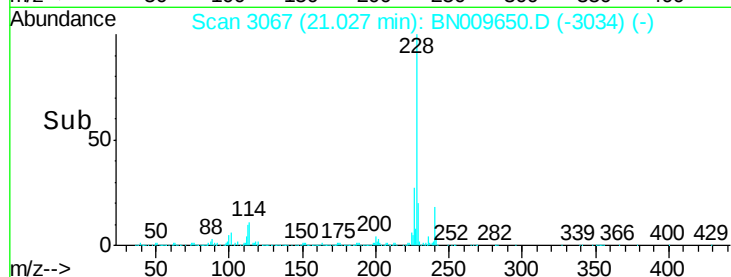
226 27.0 20.9 31.3



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: 22.13 ng/ul

RT: 20.99 min Scan# 3060

Delta R.T. -0.01 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

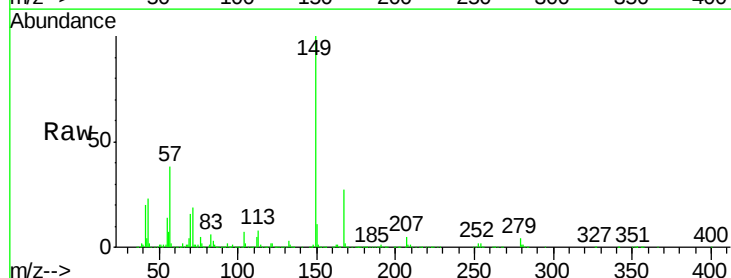
Tgt Ion:149 Resp: 591017

Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

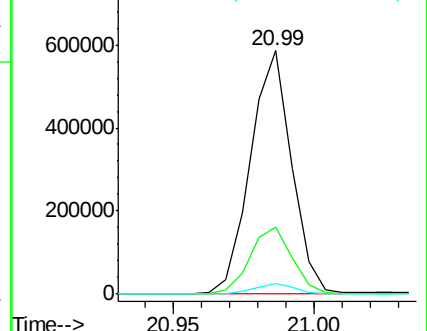
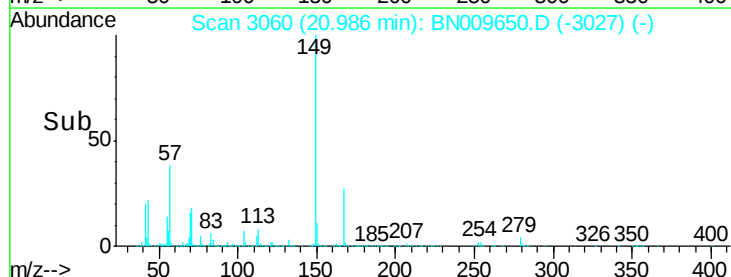
279 4.3 3.3 4.9

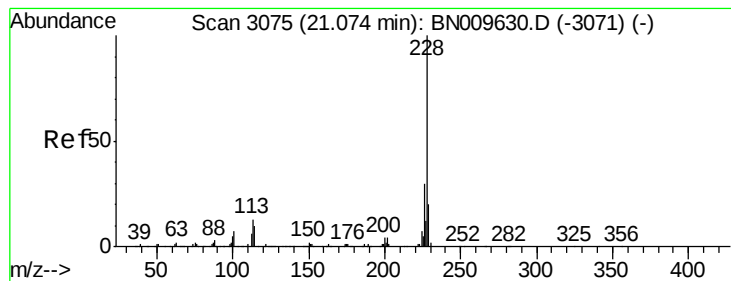


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 21.71 ng/ul

RT: 21.07 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

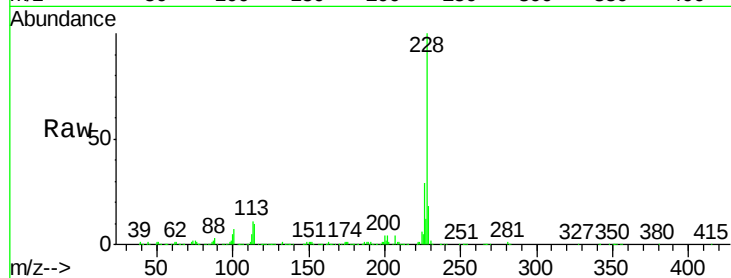
Tgt Ion:228 Resp: 904146

Ion Ratio Lower Upper

228 100

226 28.9 23.5 35.3

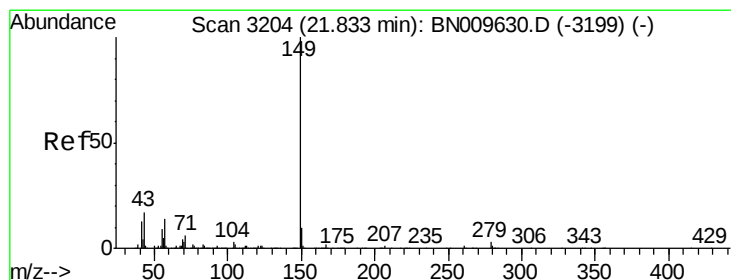
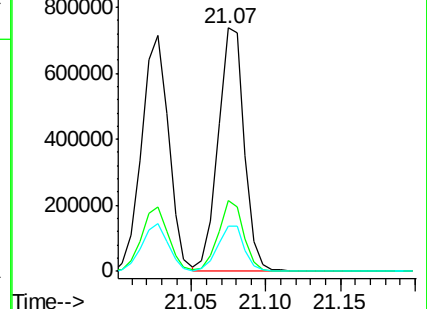
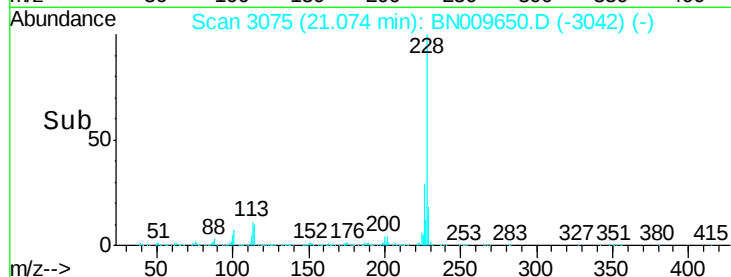
229 18.4 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 21.80 ng/ul

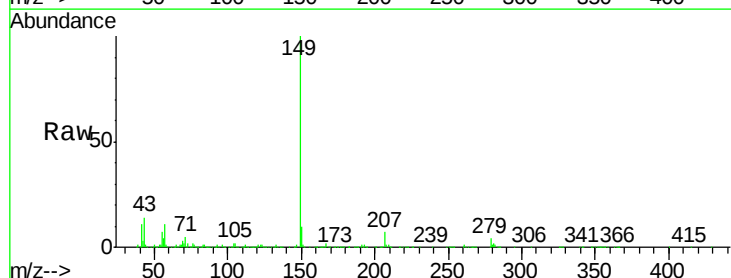
RT: 21.84 min Scan# 3205

Delta R.T. -0.01 min

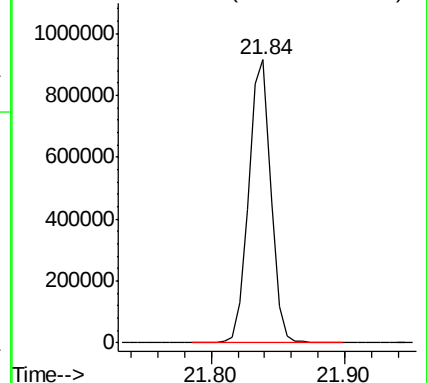
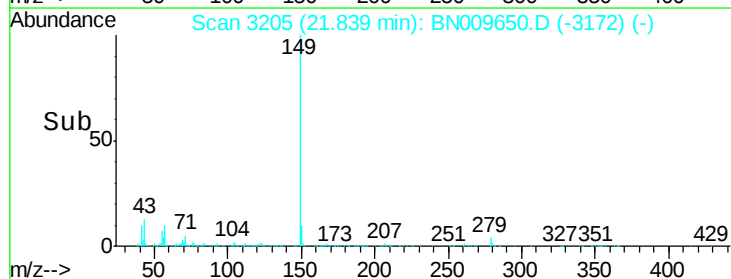
Lab File: BN009650.D

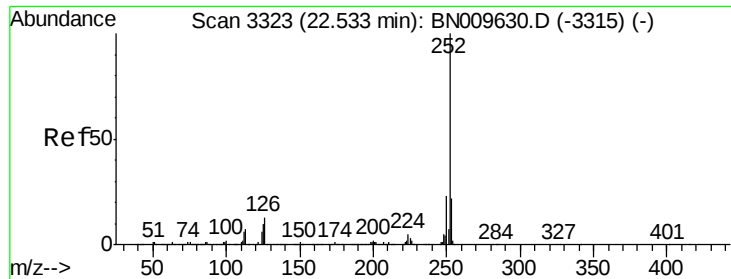
Acq: 07 Feb 2020 17:25

Tgt Ion:149 Resp: 1037941



Abundance Ion 149.00 (148.70 to 149.70): E

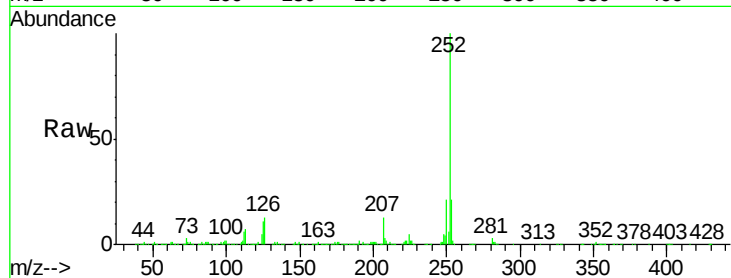




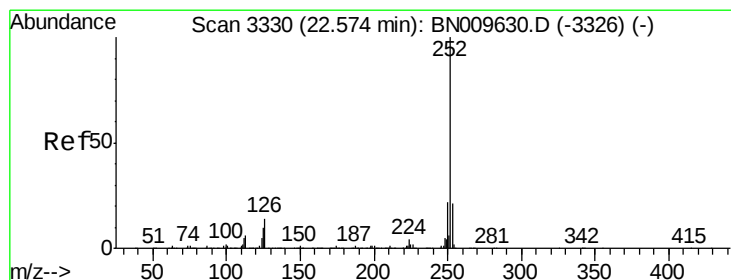
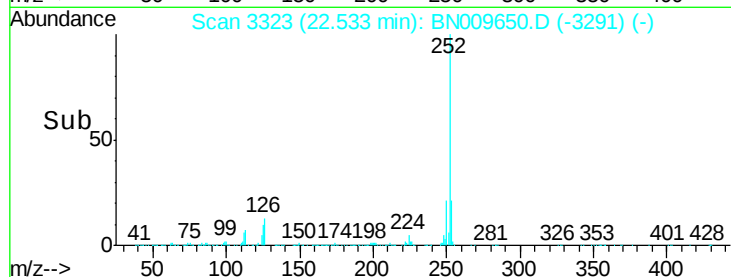
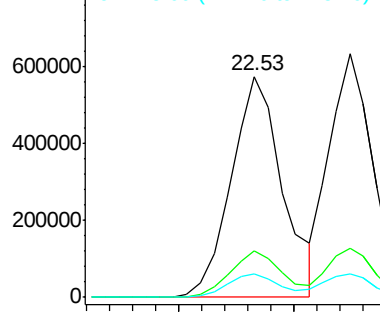
#87
Benzo(b)fluoranthene
Concen: 21.88 ng/ul
RT: 22.53 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BN009650.D
Acq: 07 Feb 2020 17:25

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:252 Resp: 883734
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 10.5 8.2 12.2

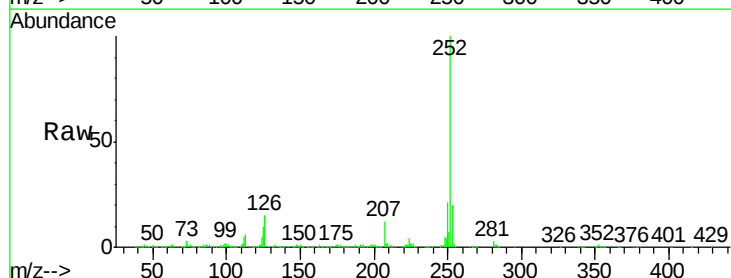


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

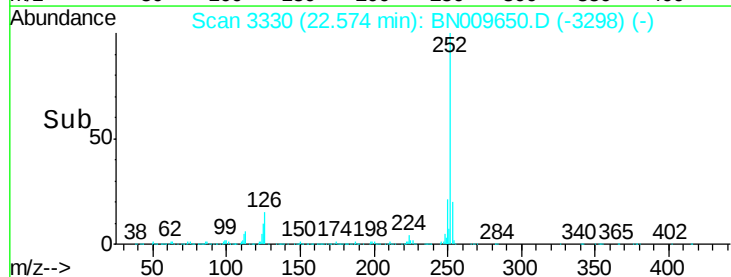
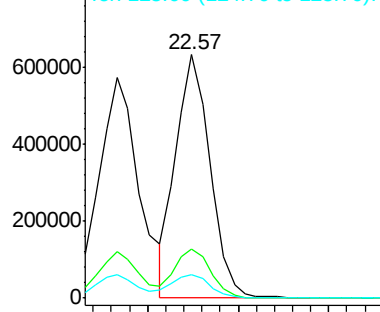


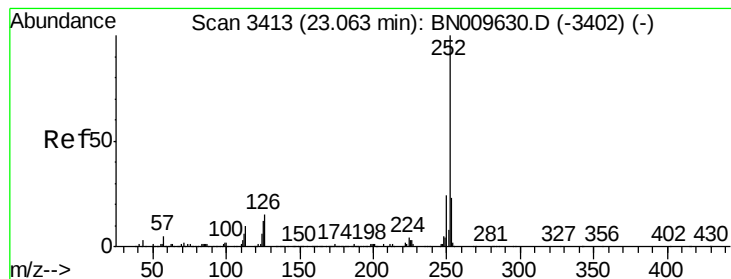
#88
Benzo(k)fluoranthene
Concen: 20.83 ng/ul
RT: 22.57 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BN009650.D
Acq: 07 Feb 2020 17:25

Tgt Ion:252 Resp: 828520
Ion Ratio Lower Upper
252 100
253 20.2 17.0 25.4
125 9.8 8.0 12.0



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





#90

Benzo(a)pyrene

Concen: 21.54 ng/ul

RT: 23.06 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

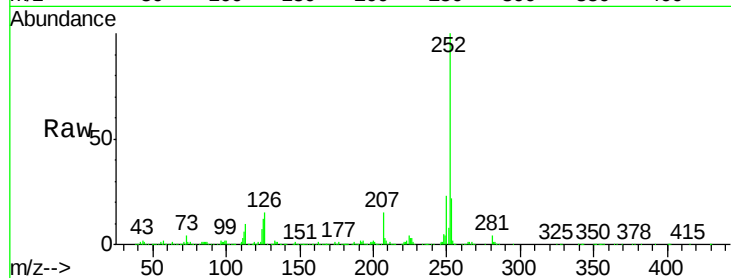
Tgt Ion:252 Resp: 805813

Ion Ratio Lower Upper

252 100

253 22.2 15.8 23.8

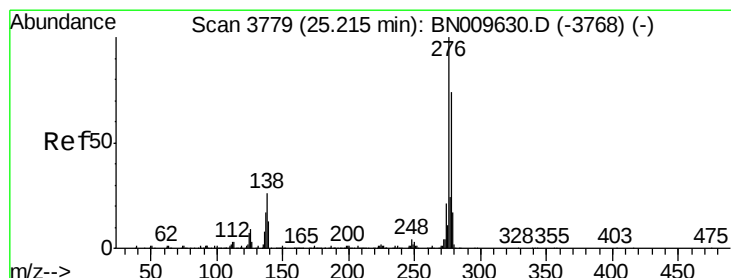
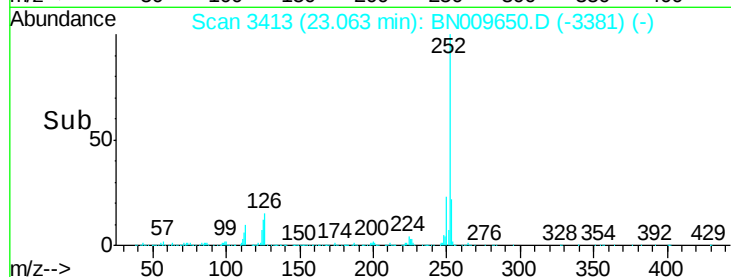
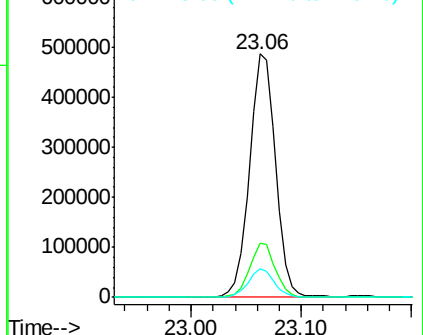
125 11.7 8.7 13.1



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: 21.18 ng/ul

RT: 25.22 min Scan# 3780

Delta R.T. -0.01 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

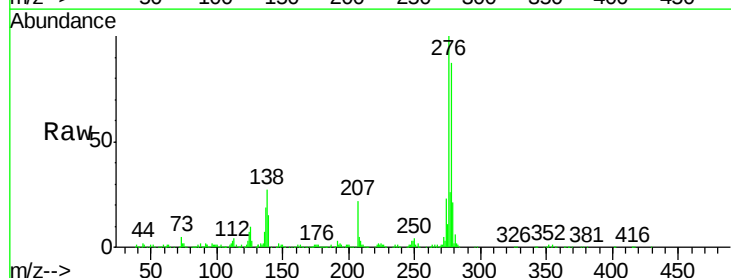
Tgt Ion:276 Resp: 942293

Ion Ratio Lower Upper

276 100

138 26.9 20.3 30.5

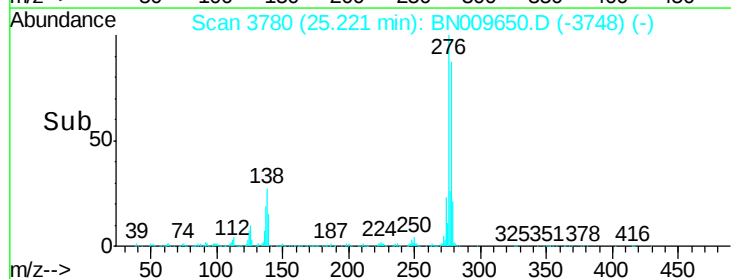
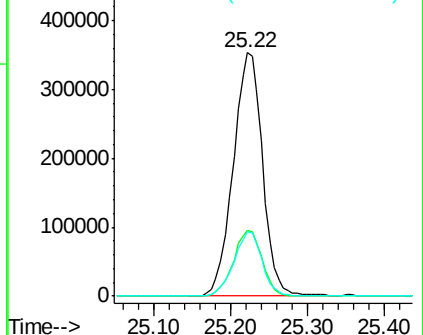
277 26.4 21.2 31.8

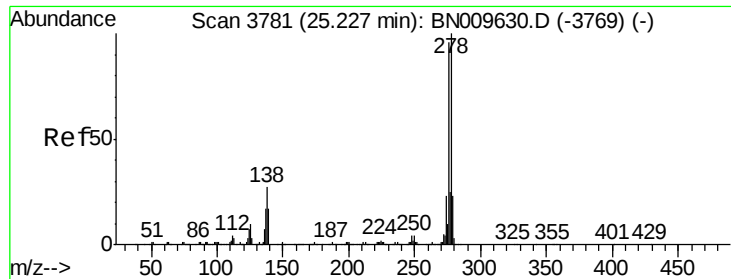


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 21.47 ng/ul

RT: 25.23 min Scan# 3781

Delta R.T. -0.01 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

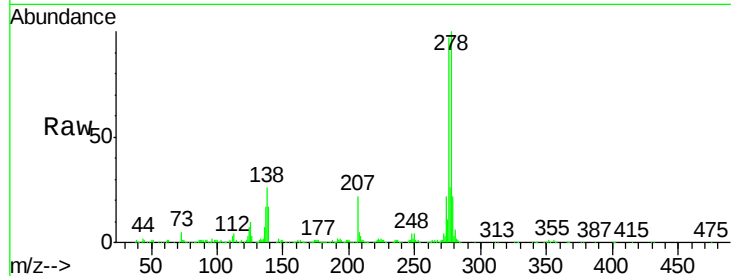
Tgt Ion:278 Resp: 803953

Ion Ratio Lower Upper

278 100

139 17.3 12.7 19.1

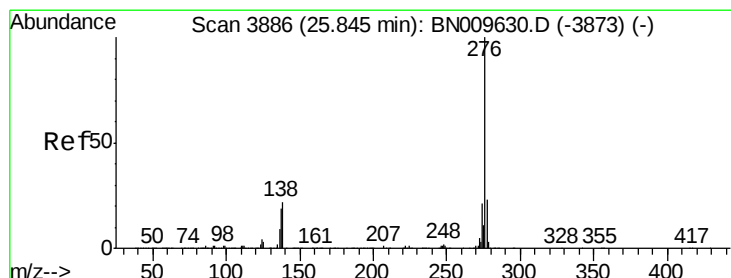
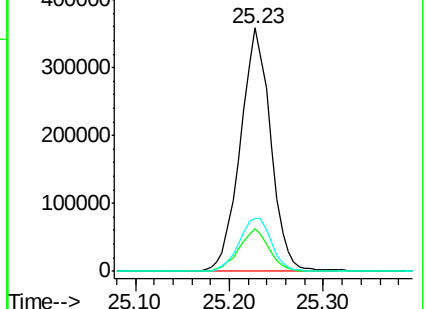
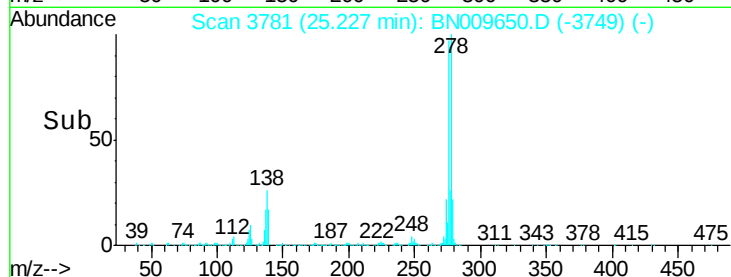
279 21.5 19.8 29.8



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: 19.48 ng/ul

RT: 25.84 min Scan# 3886

Delta R.T. -0.01 min

Lab File: BN009650.D

Acq: 07 Feb 2020 17:25

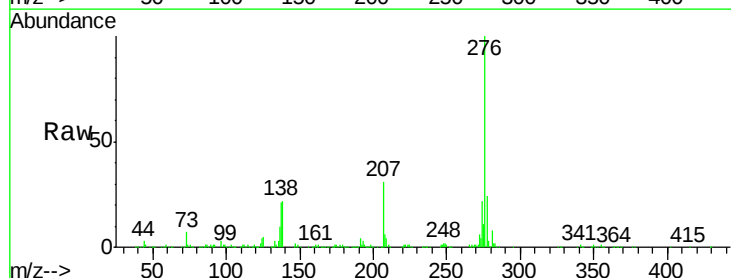
Tgt Ion:276 Resp: 726399

Ion Ratio Lower Upper

276 100

138 21.7 16.0 24.0

277 24.3 17.0 25.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

