

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
 Data File : BN008553.D
 Acq On : 14 Nov 2019 11:22
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

Quant Time: Nov 14 12:01:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 14 10:03:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	321437	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1395108	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	897067	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1863574	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1629996	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1807814	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	48271	6.09	ng/uL	0.00
5) Phenol-d5	6.82	99	522588	18.54	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.98	67	307746	17.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	401385	18.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	417345	19.04	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	195495	20.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	216920	24.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	436364	19.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	515655	19.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1221539	17.20	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1454312	17.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	224153	20.37	ng/ul	0.01
57) Fluorene-d10	15.26	176	1032009	17.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	164809	23.17	ng/ul	0.00
70) Anthracene-d10	17.10	188	1597559	18.09	ng/ul	0.00
78) Pyrene-d10	19.40	212	1719509	18.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1675230	17.84	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	48417	6.048	ng/uL 96
4) Benzaldehyde	6.79	77	247383	15.316	ng/ul 98
6) Phenol	6.85	94	554904	19.058	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.08	93	414354	18.552	ng/ul 95
10) 2-Chlorophenol	7.21	128	426223	19.203	ng/ul 99
11) 2-Methylphenol	8.08	108	422738	19.360	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	659848	17.920	ng/ul 97
14) Acetophenone	8.45	105	696473	19.703	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.44	70	350988	18.968	ng/ul 97
16) 4-Methylphenol	8.40	108	458114	19.421	ng/ul 93
17) Hexachloroethane	8.71	117	174910	18.409	ng/ul 93
20) Nitrobenzene	8.82	77	519988	19.889	ng/ul 96
21) Isophorone	9.35	82	991821	17.970	ng/ul 99
23) 2-Nitrophenol	9.52	139	244949	24.311	ng/ul 95
24) 2,4-Dimethylphenol	9.60	107	532115	18.531	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.83	93	581207	18.057	ng/ul 98
27) 2,4-Dichlorophenol	10.06	162	440599	19.918	ng/ul 97
28) Naphthalene	10.45	128	1369738	18.661	ng/ul 99
30) 4-Chloroaniline	10.56	127	542262	19.870	ng/ul 98
31) Hexachlorobutadiene	10.75	225	283439	18.973	ng/ul 95
32) Caprolactam	11.32	113	143947	19.564	ng/ul 98
33) 4-Chloro-3-methylphenol	11.69	107	491110	18.676	ng/ul 95
34) 2-Methylnaphthalene	12.07	142	1004673	18.636	ng/ul 99

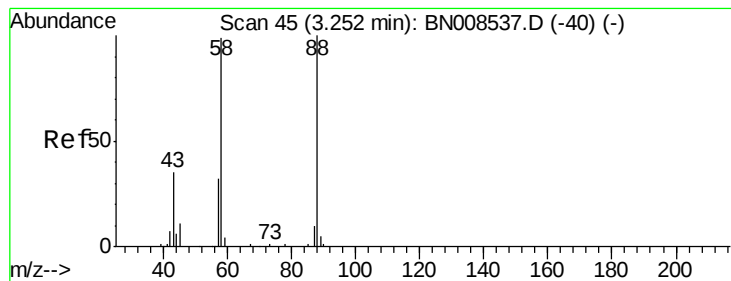
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	527903	19.301	ng/ul	98
37) Hexachlorocyclopentadiene	12.43	237	305789	18.848	ng/ul	95
38) 2,4,6-Trichlorophenol	12.69	196	349267	20.781	ng/ul	97
39) 2,4,5-Trichlorophenol	12.76	196	377299	21.004	ng/ul	96
40) 1,1'-Biphenyl	13.09	154	1311902	18.984	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	1005013	18.962	ng/ul	99
42) 2-Nitroaniline	13.33	65	334040	23.451	ng/ul	97
44) Dimethylphthalate	13.73	163	1255662	18.265	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	248396	24.016	ng/ul	90
47) Acenaphthylene	13.98	152	1515001	18.530	ng/ul	99
48) 3-Nitroaniline	14.16	138	245918	22.815	ng/ul#	94
49) Acenaphthene	14.33	153	1057366	18.776	ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	130516	27.483	ng/ul	92
52) 4-Nitrophenol	14.48	109	216865	20.070	ng/ul	98
53) Dibenzofuran	14.66	168	1498194	18.410	ng/ul	96
54) 2,4-Dinitrotoluene	14.62	165	357152	23.422	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.89	232	315878	21.332	ng/ul	99
56) Diethylphthalate	15.10	149	1293380	18.290	ng/ul	100
58) Fluorene	15.32	166	1197915	18.616	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	612052	19.110	ng/ul	100
60) 4-Nitroaniline	15.32	138	270405	21.043	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.39	198	188233	23.686	ng/ul#	99
64) N-Nitrosodiphenylamine	15.53	169	1069333	19.160	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	381988	19.819	ng/ul	98
66) Hexachlorobenzene	16.32	284	411754	20.200	ng/ul	95
67) Atrazine	16.49	200	400132	19.669	ng/ul	100
68) Pentachlorophenol	16.66	266	252120	21.607	ng/ul	99
69) Phenanthrene	17.05	178	1905640	18.878	ng/ul	100
71) Anthracene	17.14	178	1942905	18.836	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.06	216	523404	20.288	ng/uL	97
73) Pentachlorobenzene	14.59	250	507209	20.127	ng/uL	98
74) Carbazole	17.40	167	1780606	19.318	ng/ul	99
75) Di-n-butylphthalate	18.00	149	2226139	19.277	ng/ul	99
76) Fluoranthene	19.07	202	2224806	19.186	ng/ul	98
79) Pyrene	19.43	202	2233824	19.147	ng/ul	97
80) Butylbenzylphthalate	20.36	149	1012311	23.478	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.12	252	691253	18.179	ng/ul	92
82) Benzo(a)anthracene	21.19	228	2138302	18.658	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	1431707	20.254	ng/ul	100
84) Chrysene	21.24	228	1944333	18.115	ng/ul	98
86) Di-n-octyl phthalate	22.02	149	2427183	20.662	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	2031358	18.005	ng/ul	98
88) Benzo(k)fluoranthene	22.78	252	1953849	18.396	ng/ul	100
90) Benzo(a)pyrene	23.29	252	1951707	18.191	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.55	276	2276922	18.535	ng/ul	97
92) Dibenzo(a,h)anthracene	25.56	278	1927690	18.684	ng/ul	95
93) Benzo(g,h,i)perylene	26.20	276	1942310	18.841	ng/ul	98

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



#2

1,4-Dioxane

Concen: 6.048 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. 0.00 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Instrument :

BNA_N

ClientSampleId :

SSTD02061

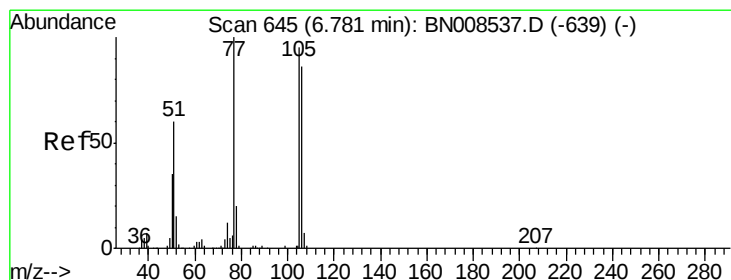
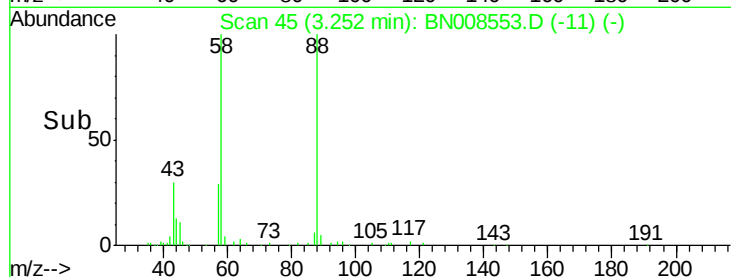
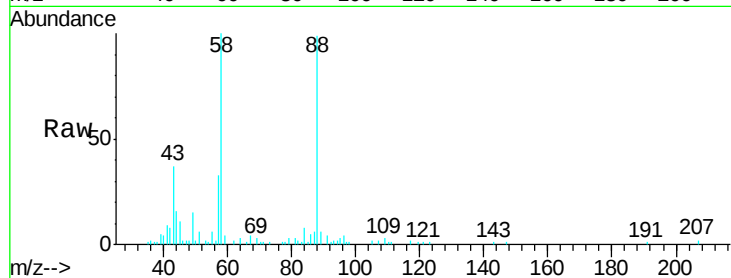
Tgt Ion: 88 Resp: 48417

Ion Ratio Lower Upper

88 100

43 38.0 30.9 46.3

58 101.5 77.6 116.4



#4

Benzaldehyde

Concen: 15.316 ng/uL

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

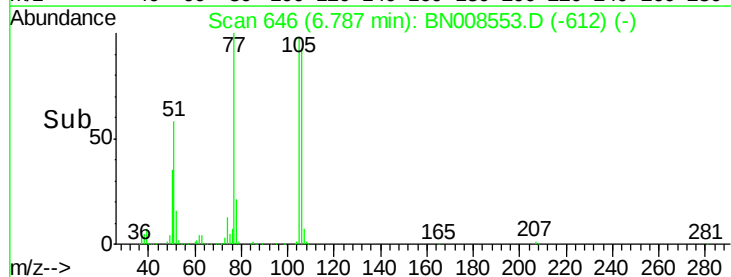
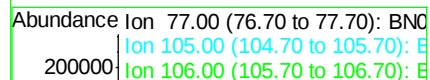
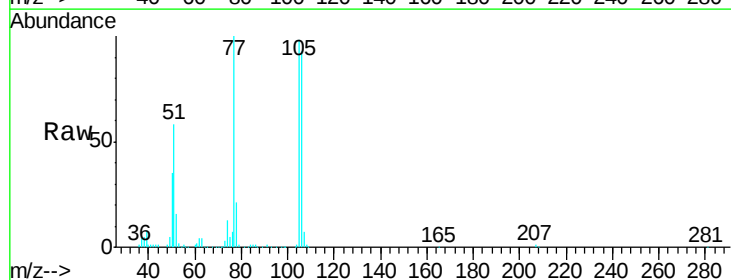
Tgt Ion: 77 Resp: 247383

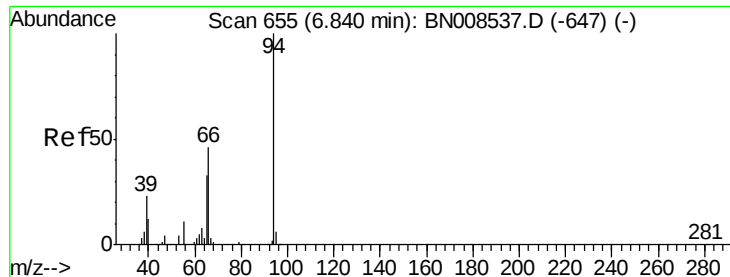
Ion Ratio Lower Upper

77 100

105 98.3 76.6 114.8

106 93.1 73.9 110.9





#6

Phenol

Concen: 19.058 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Instrument :

BNA_N

ClientSampleId :

SSTD02061

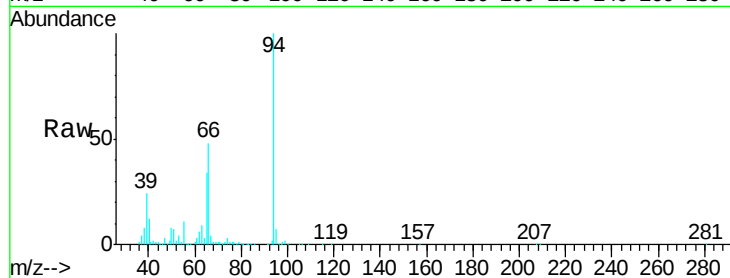
Tgt Ion: 94 Resp: 554904

Ion Ratio Lower Upper

94 100

65 34.2 27.7 41.5

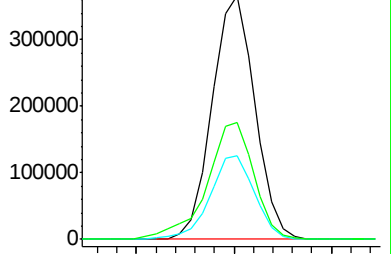
66 48.2 37.0 55.6



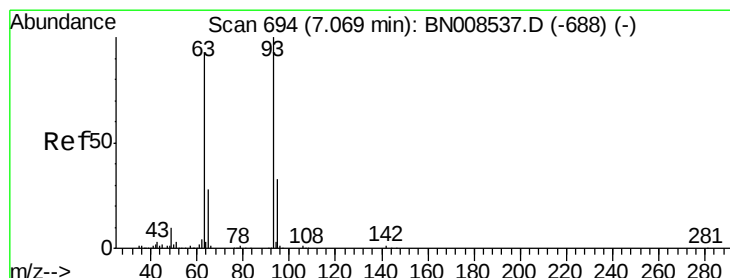
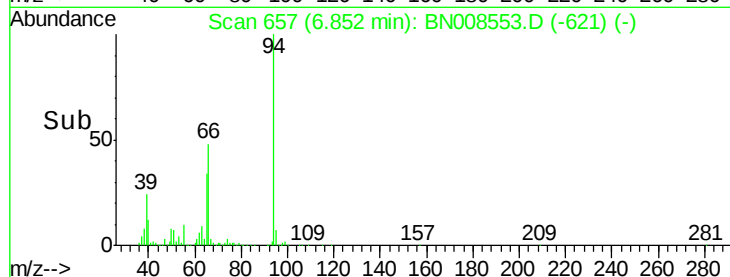
Abundance Ion 94.00 (93.70 to 94.70): BN008553.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BN008553.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BN008553.D (-647) (-)



Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.552 ng/ul

RT: 7.08 min Scan# 695

Delta R.T. 0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

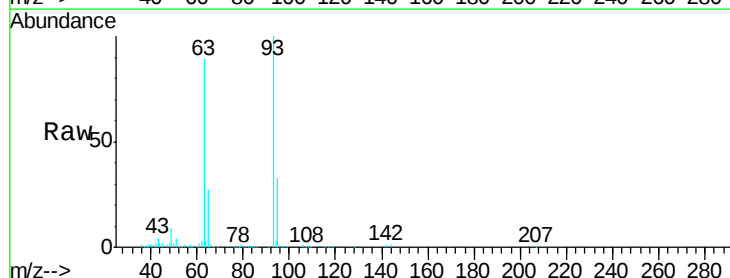
Tgt Ion: 93 Resp: 414354

Ion Ratio Lower Upper

93 100

63 88.6 76.2 114.4

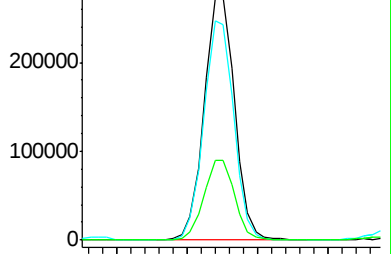
95 32.8 25.7 38.5



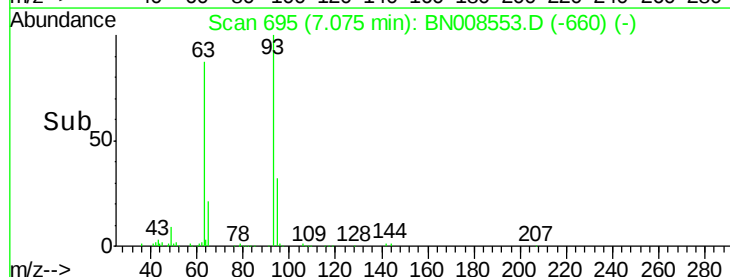
Abundance Ion 93.00 (92.70 to 93.70): BN008553.D (-688) (-)

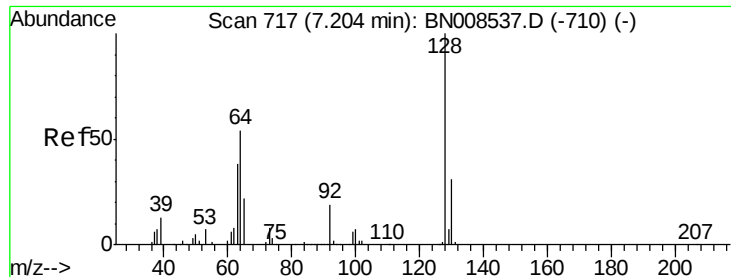
Ion 63.00 (62.70 to 63.70): BN008553.D (-688) (-)

Ion 95.00 (94.70 to 95.70): BN008553.D (-688) (-)



Time-->

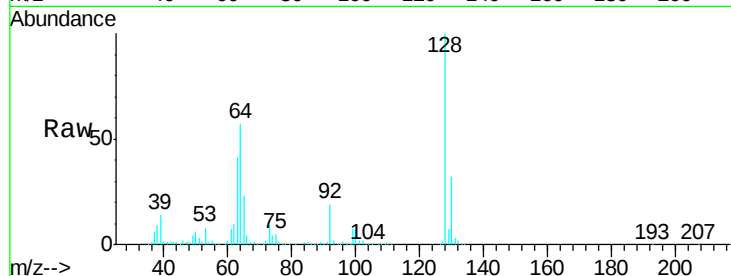




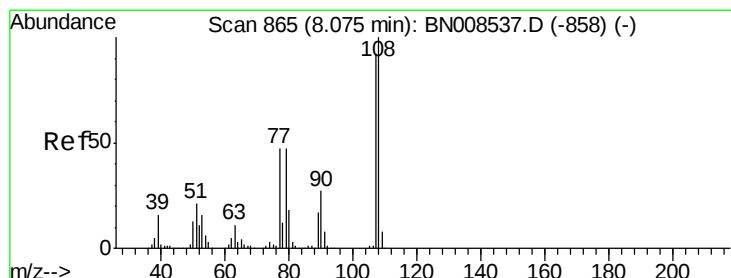
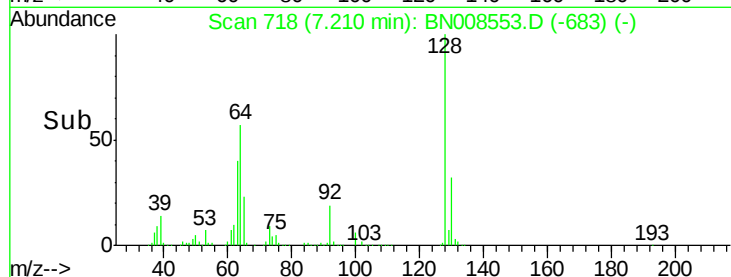
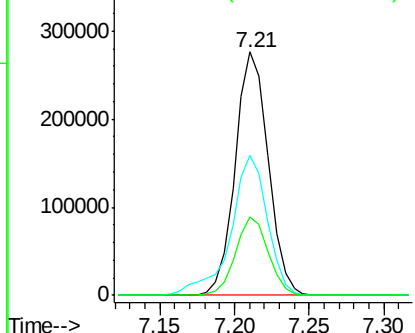
#10
2-Chlorophenol
Concen: 19.203 ng/ul
RT: 7.21 min Scan# 718
Delta R.T. 0.01 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:128 Resp: 426223
Ion Ratio Lower Upper
128 100
64 57.3 46.2 69.2
130 32.0 24.6 36.8

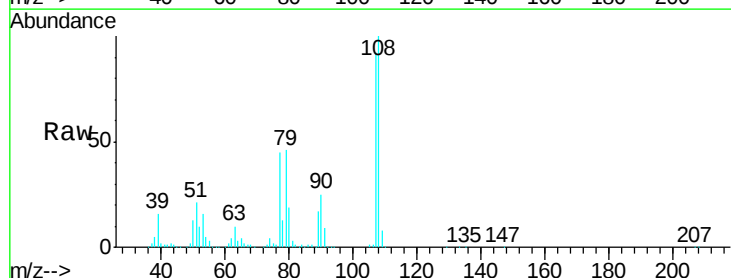


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

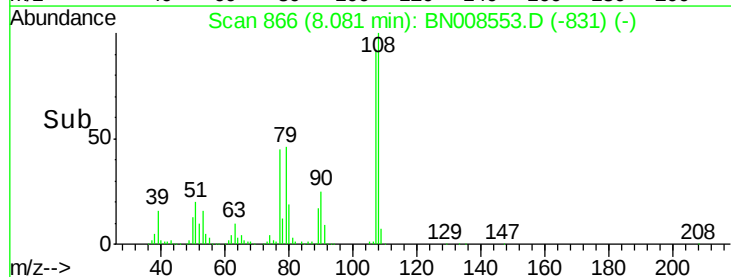
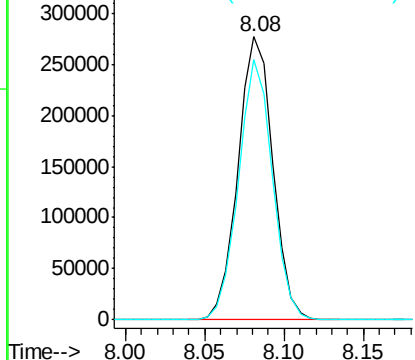


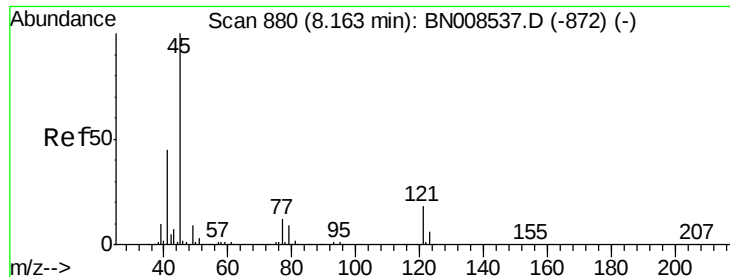
#11
2-Methylphenol
Concen: 19.360 ng/ul
RT: 8.08 min Scan# 866
Delta R.T. 0.01 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

Tgt Ion:108 Resp: 422738
Ion Ratio Lower Upper
108 100
107 91.9 72.5 108.7



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

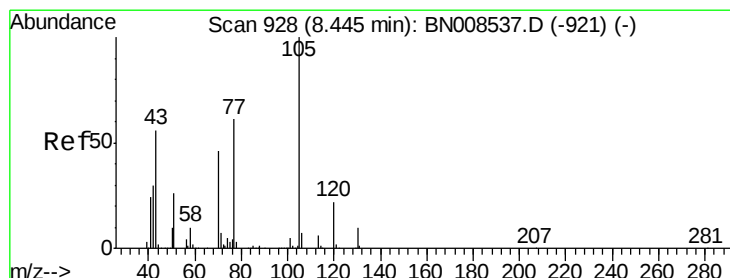
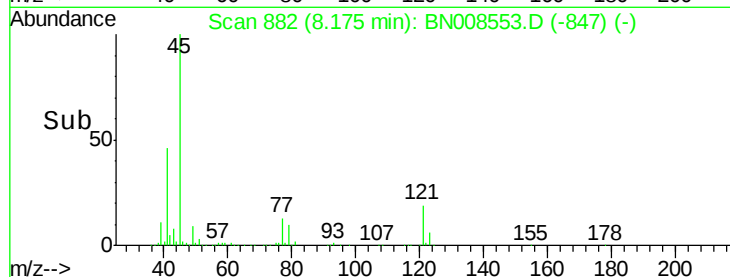
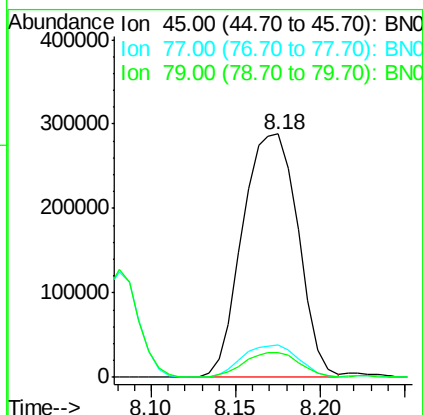
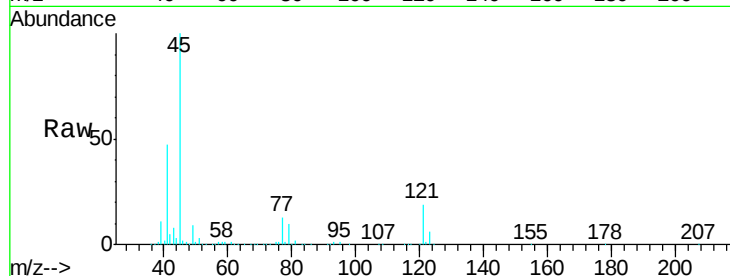




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 17.920 ng/ul
 RT: 8.18 min Scan# 882
 Delta R.T. 0.01 min
 Lab File: BN008553.D
 Acq: 14 Nov 2019 11:22

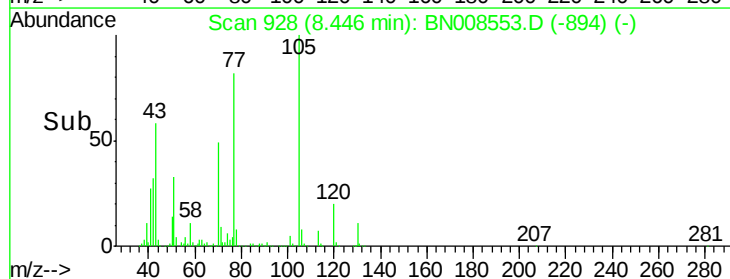
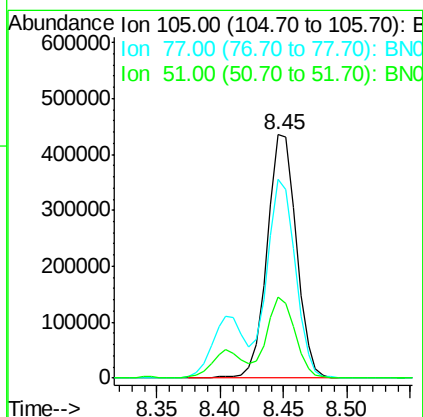
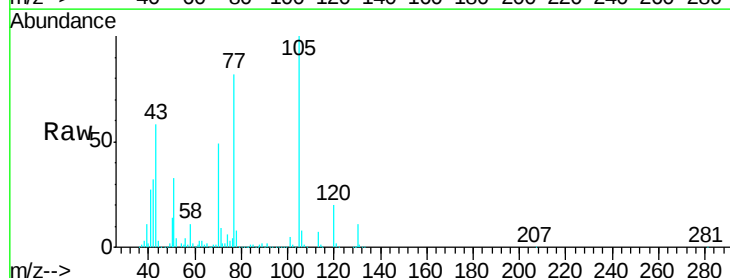
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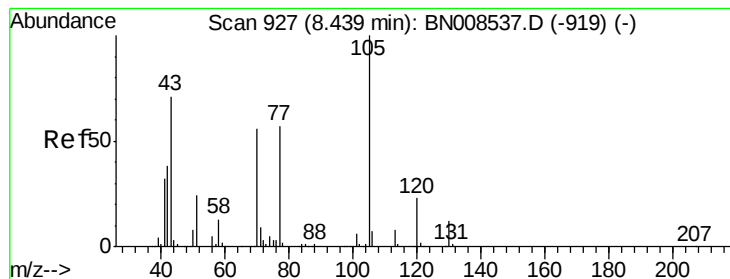
Tgt Ion: 45 Resp: 659848
 Ion Ratio Lower Upper
 45 100
 77 13.1 9.7 14.5
 79 10.1 7.3 10.9



#14
 Acetophenone
 Concen: 19.703 ng/ul
 RT: 8.45 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BN008553.D
 Acq: 14 Nov 2019 11:22

Tgt Ion: 105 Resp: 696473
 Ion Ratio Lower Upper
 105 100
 77 81.7 66.8 100.2
 51 33.4 27.0 40.6





#15

N-Nitroso-di-n-propylamine

Concen: 18.968 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. -0.00 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Instrument :

BNA_N

ClientSampleId :

SSTD02061

Tgt Ion: 70 Resp: 350988

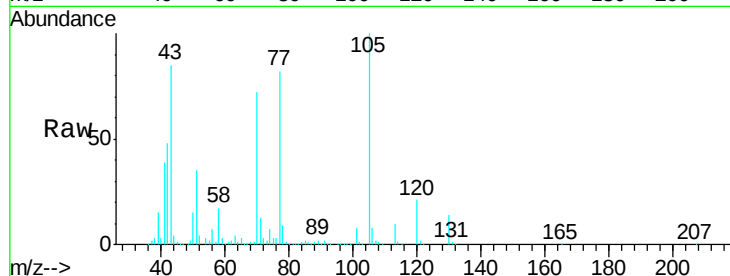
Ion Ratio Lower Upper

70 100

42 66.8 52.0 78.0

101 11.2 7.5 11.3

130 20.1 14.9 22.3

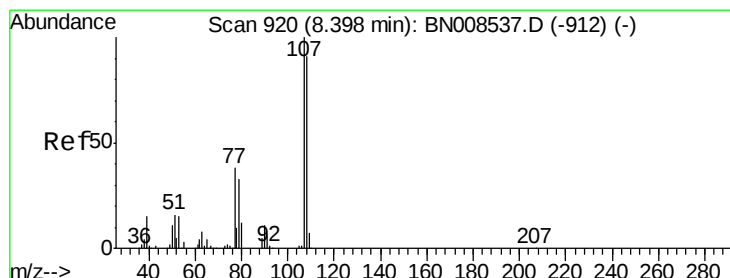
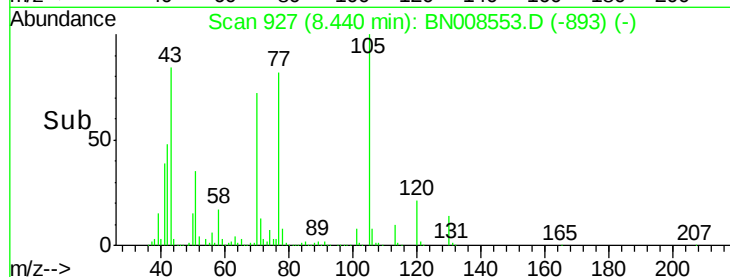
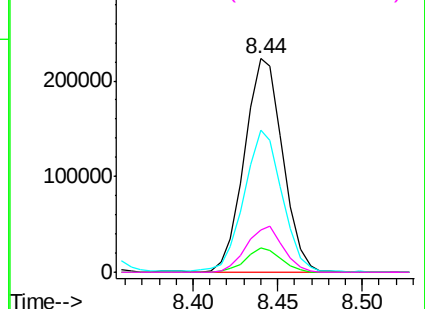


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 19.421 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. 0.01 min

Lab File: BN008553.D

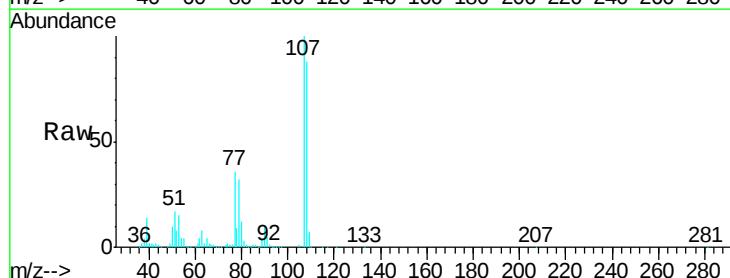
Acq: 14 Nov 2019 11:22

Tgt Ion: 108 Resp: 458114

Ion Ratio Lower Upper

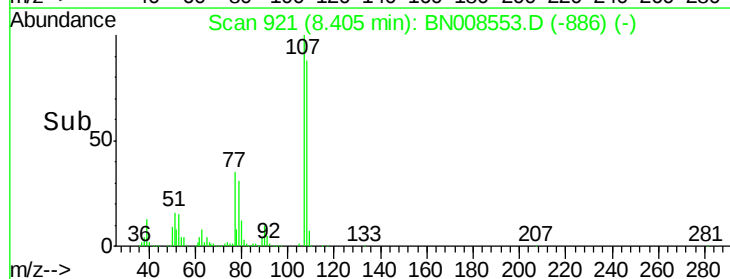
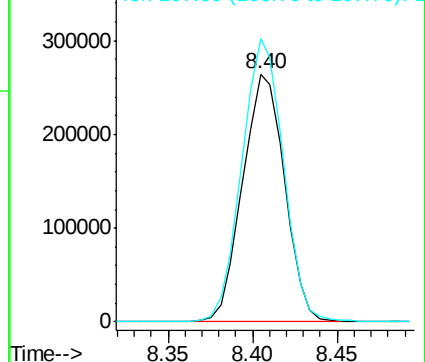
108 100

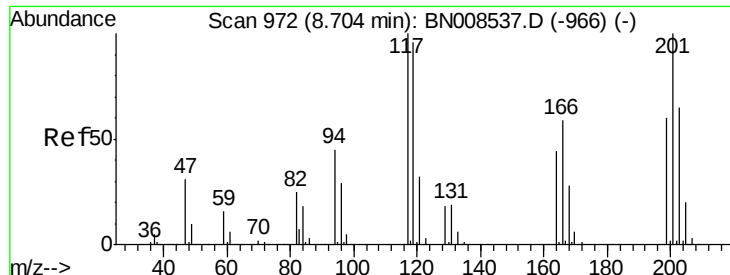
107 114.2 85.3 127.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

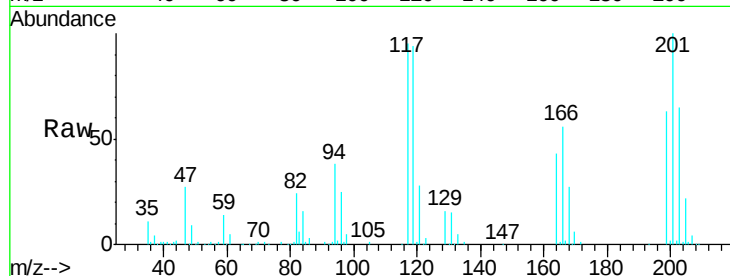




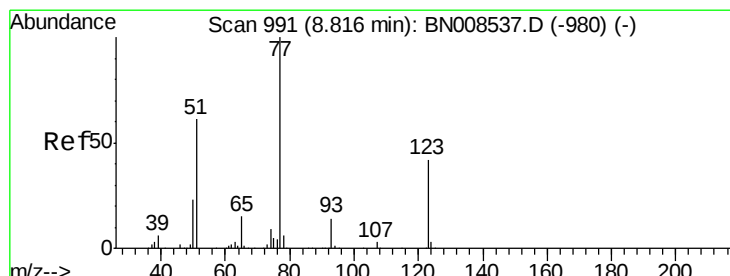
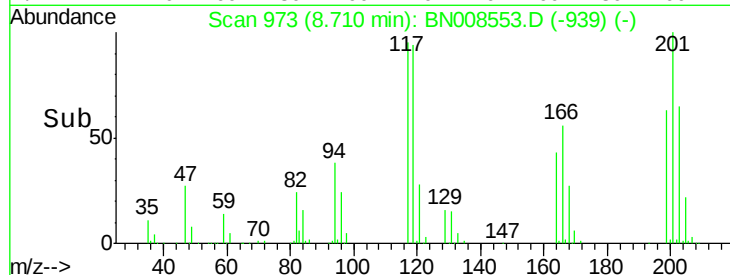
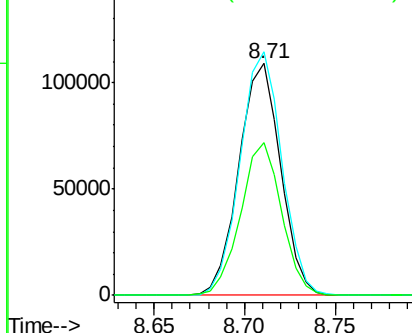
#17
Hexachloroethane
Concen: 18.409 ng/ul
RT: 8.71 min Scan# 973
Delta R.T. -0.00 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion: 117 Resp: 174910
Ion Ratio Lower Upper
117 100
201 105.1 78.6 118.0
199 66.1 49.0 73.4

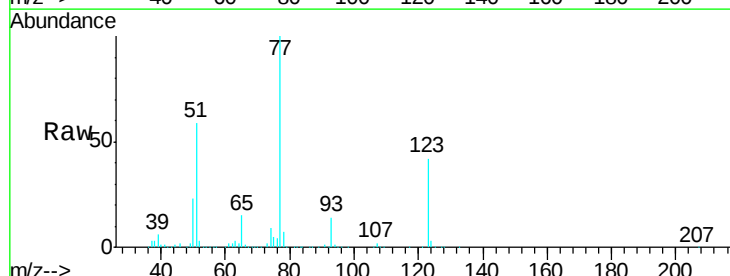


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

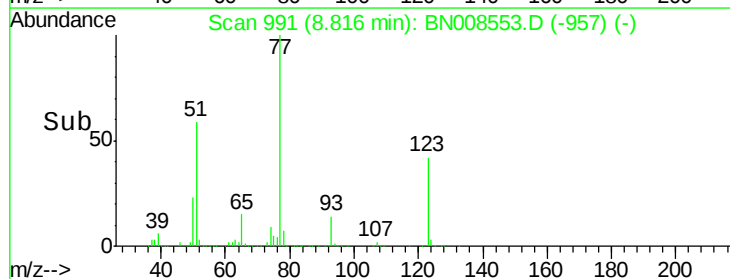
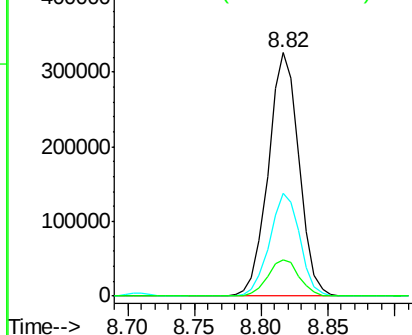


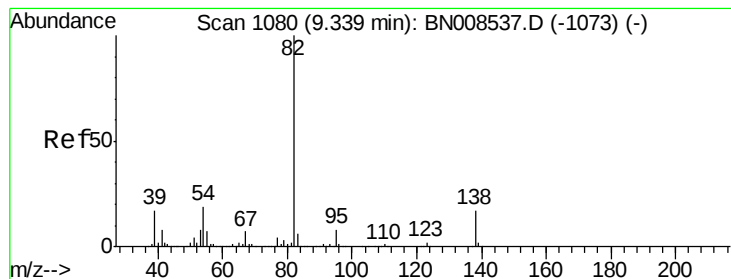
#20
Nitrobenzene
Concen: 19.889 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

Tgt Ion: 77 Resp: 519988
Ion Ratio Lower Upper
77 100
123 42.3 31.3 46.9
65 15.1 12.5 18.7



Abundance Ion 77.00 (76.70 to 77.70): BNO
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNO





#21

Isophorone

Concen: 17.970 ng/ul

RT: 9.35 min Scan# 1081

Delta R.T. 0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Instrument :

BNA_N

ClientSampleId :

SSTD02061

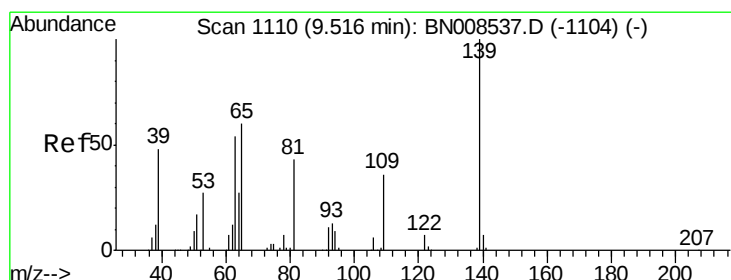
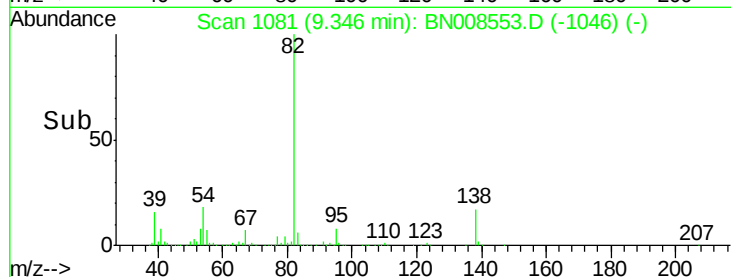
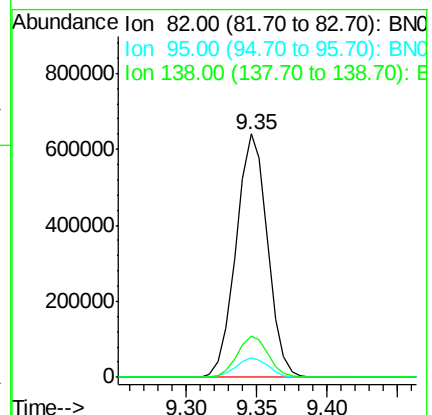
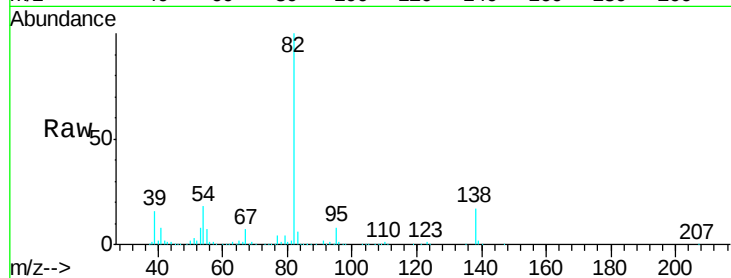
Tgt Ion: 82 Resp: 991821

Ion Ratio Lower Upper

82 100

95 8.1 6.4 9.6

138 17.2 13.2 19.8



#23

2-Nitrophenol

Concen: 24.311 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

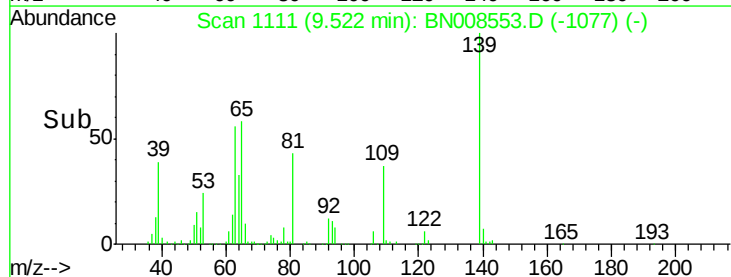
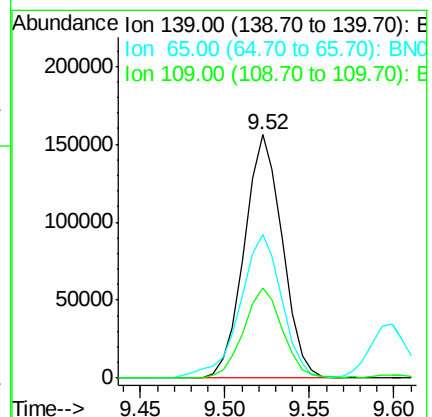
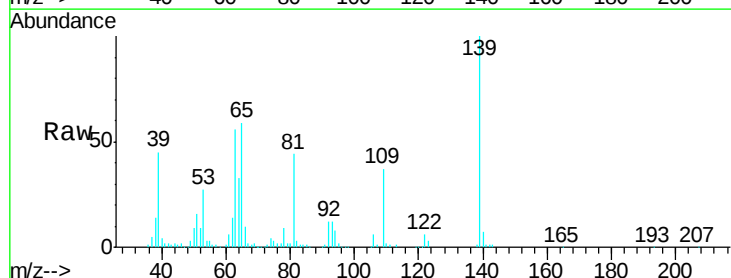
Tgt Ion: 139 Resp: 244949

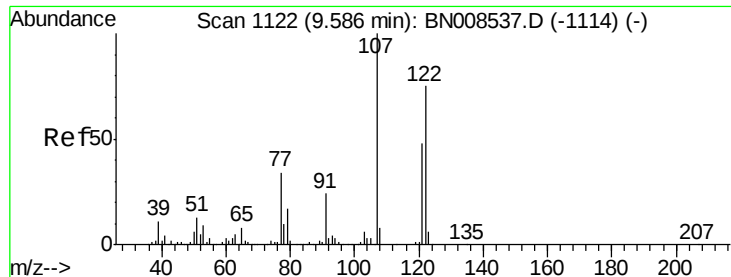
Ion Ratio Lower Upper

139 100

65 58.9 49.8 74.6

109 36.9 26.8 40.2

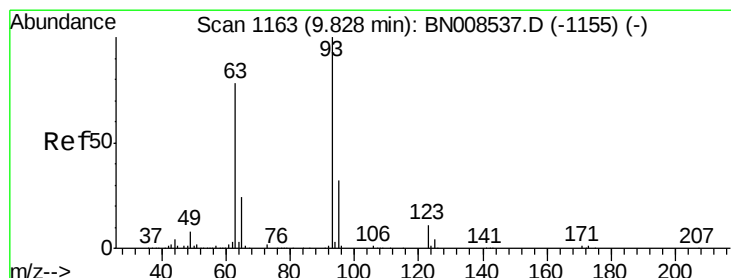
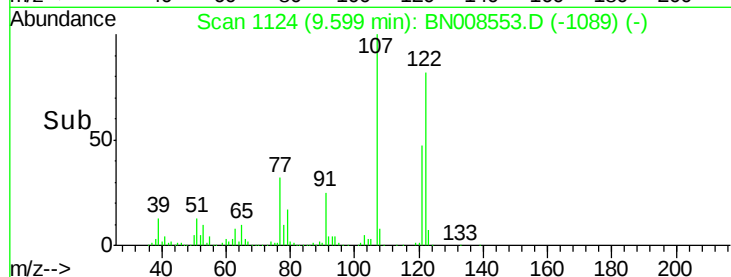
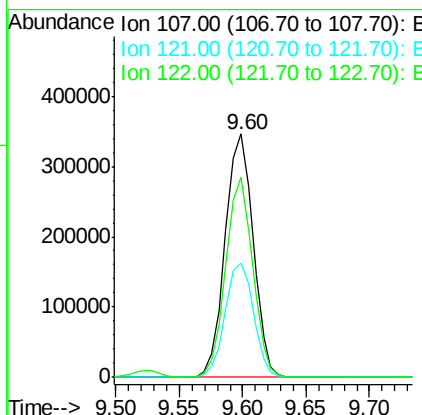
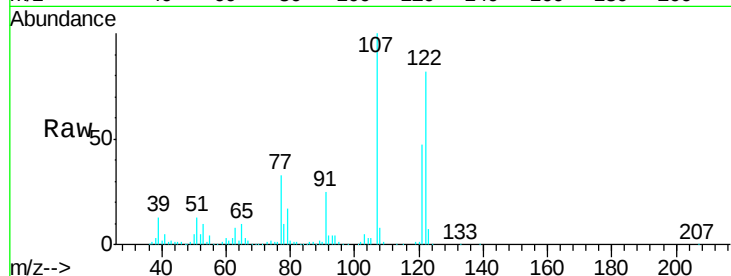




#24
 2,4-Dimethylphenol
 Concen: 18.531 ng/ul
 RT: 9.60 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BN008553.D
 Acq: 14 Nov 2019 11:22

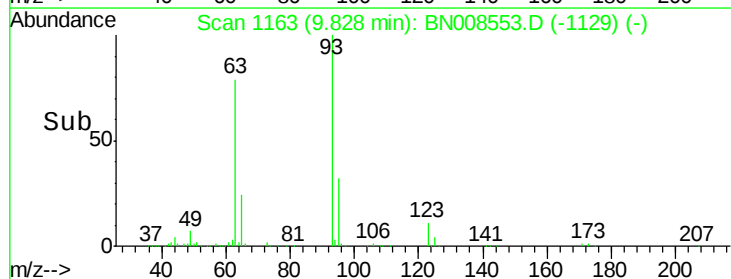
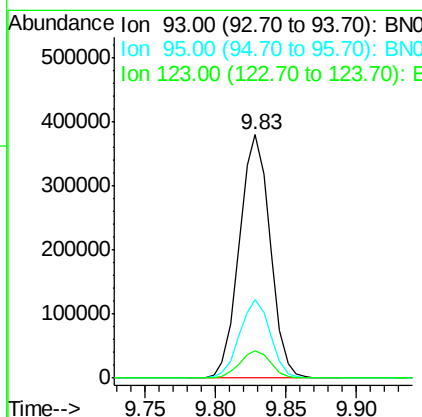
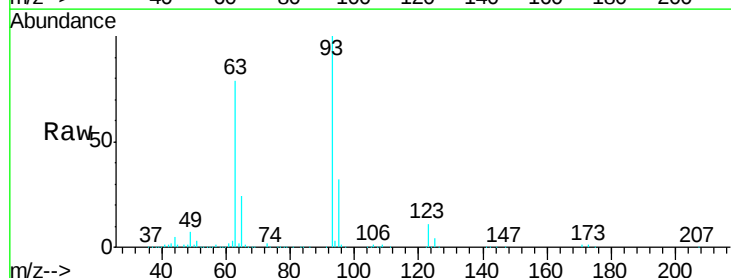
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

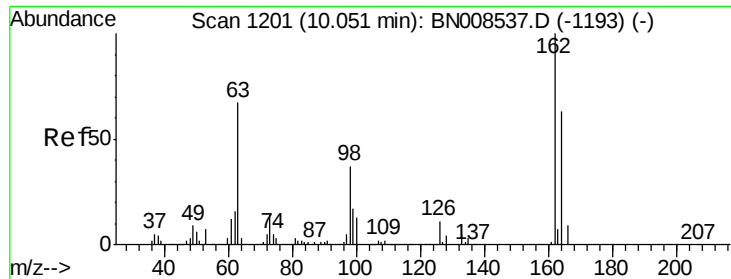
Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.0	36.2	54.4
122	82.0	62.0	93.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.057 ng/ul
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BN008553.D
 Acq: 14 Nov 2019 11:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.4	39.6
123	11.4	8.8	13.2

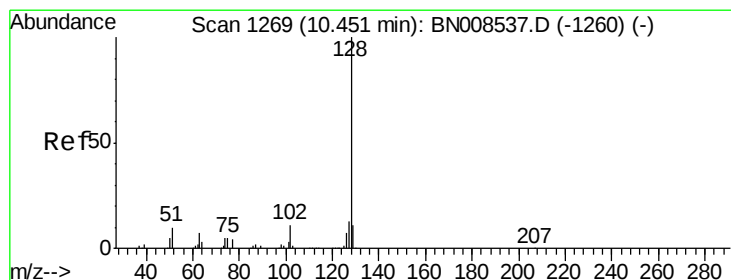
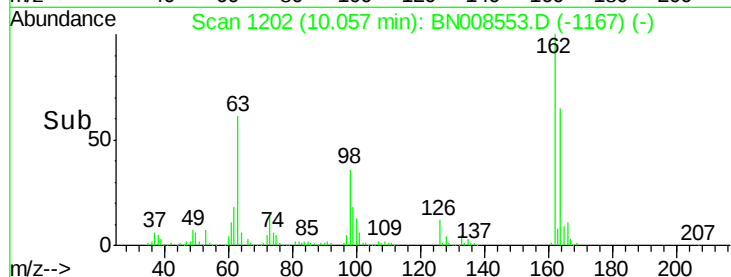
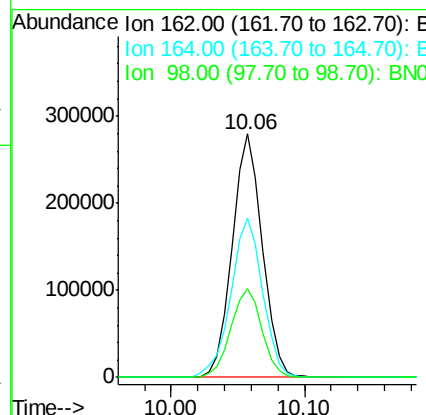
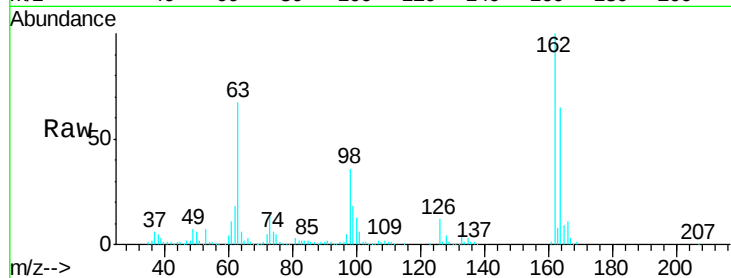




#27
2,4-Dichlorophenol
Concen: 19.918 ng/ul
RT: 10.06 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

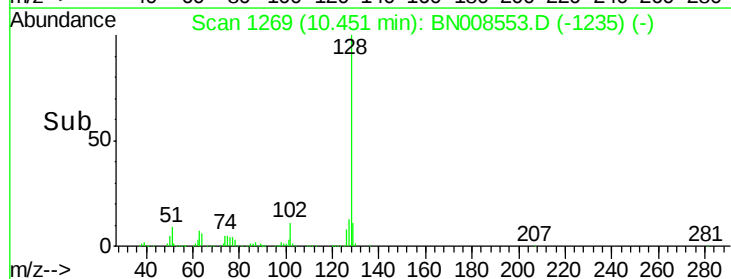
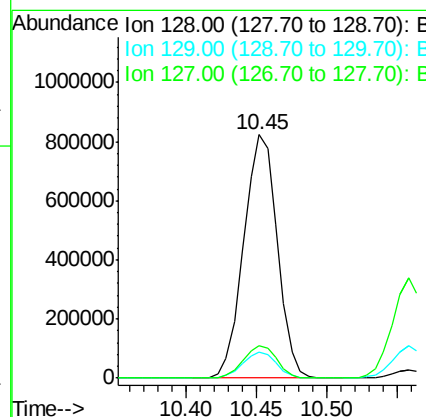
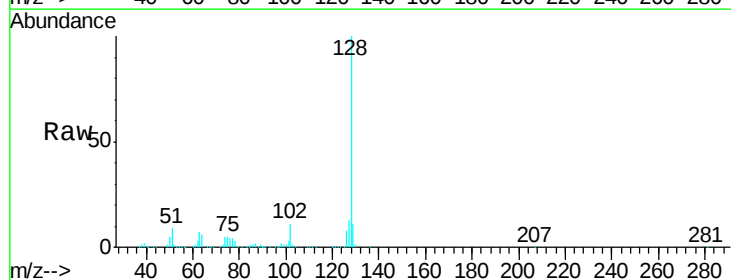
Instrument :
BNA_N
ClientSampleId :
SSTD02061

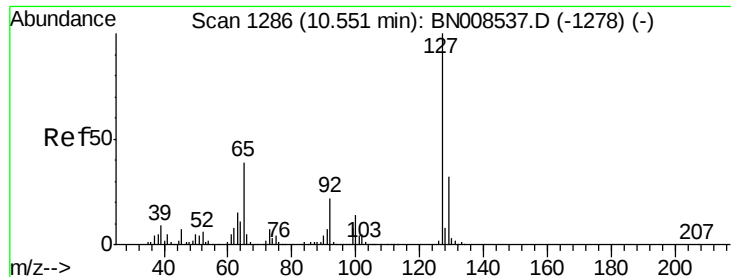
Tgt Ion:162 Resp: 440599
Ion Ratio Lower Upper
162 100
164 65.4 49.8 74.6
98 36.4 29.8 44.8



#28
Naphthalene
Concen: 18.661 ng/ul
RT: 10.45 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

Tgt Ion:128 Resp: 1369738
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.6 16.0

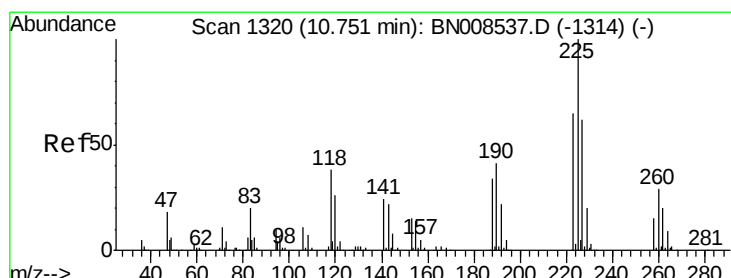
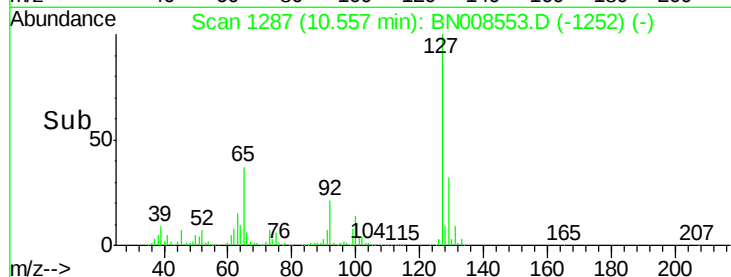
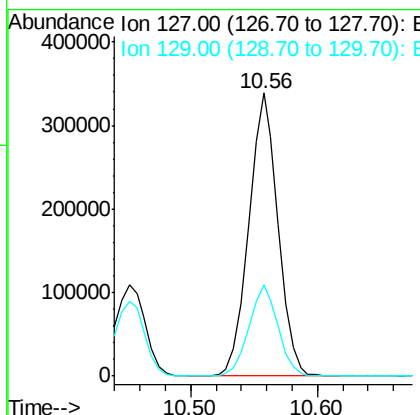
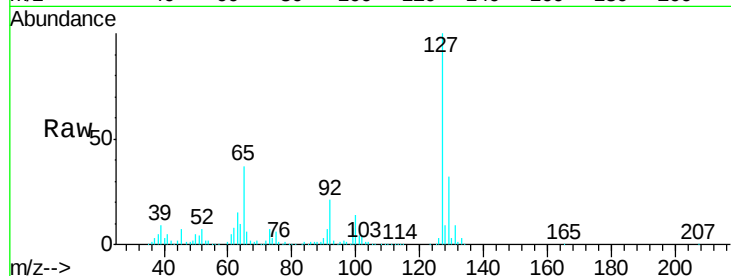




#30
4-Chloroaniline
Concen: 19.870 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

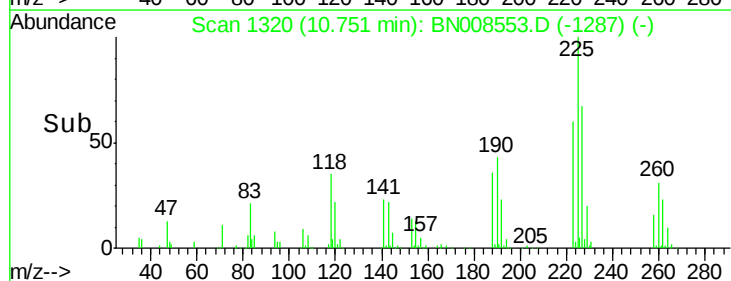
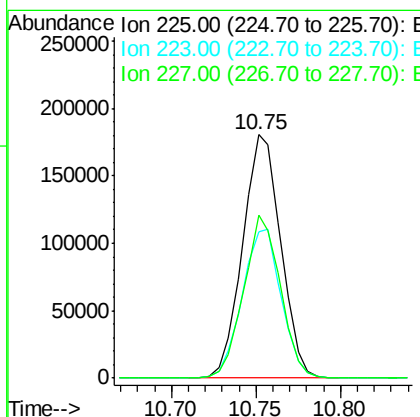
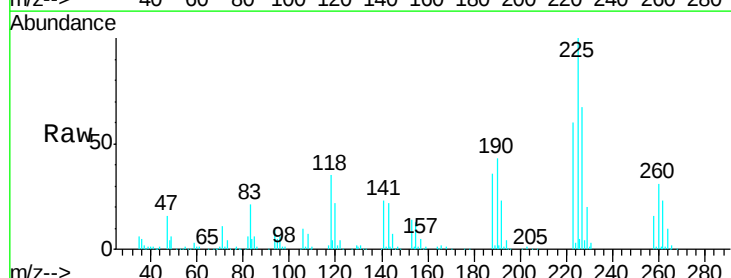
Instrument :
BNA_N
ClientSampleId :
SSTD02061

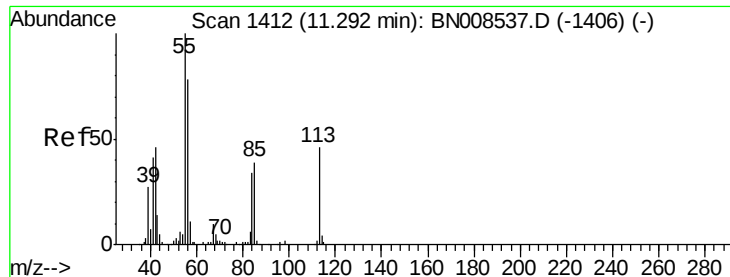
Tgt Ion:127 Resp: 542262
Ion Ratio Lower Upper
127 100
129 32.1 26.6 39.8



#31
Hexachlorobutadiene
Concen: 18.973 ng/ul
RT: 10.75 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

Tgt Ion:225 Resp: 283439
Ion Ratio Lower Upper
225 100
223 60.3 51.4 77.2
227 66.7 50.7 76.1





#32

Caprolactam

Concen: 19.564 ng/ul

RT: 11.32 min Scan# 1416

Delta R.T. 0.02 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Instrument :

BNA_N

ClientSampleId :

SSTD02061

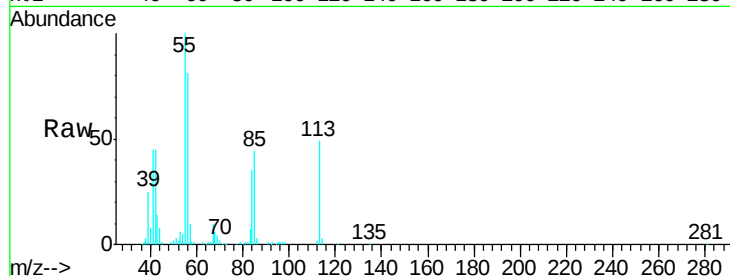
Tgt Ion:113 Resp: 143947

Ion Ratio Lower Upper

113 100

55 202.5 163.8 245.8

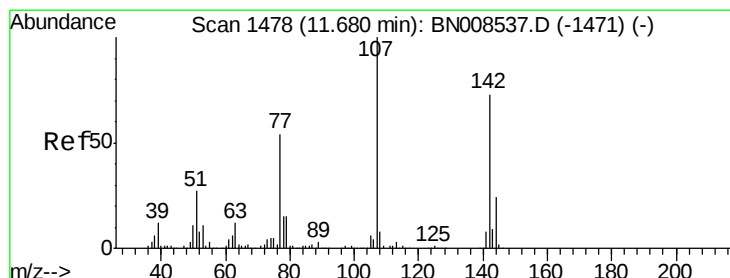
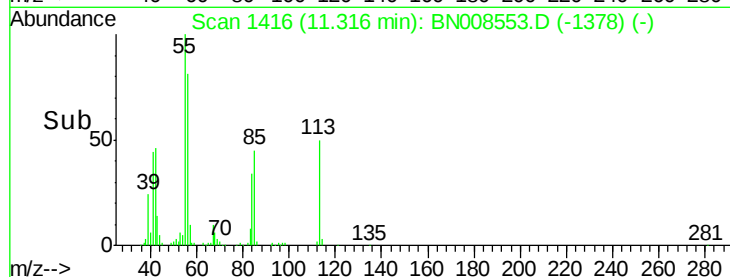
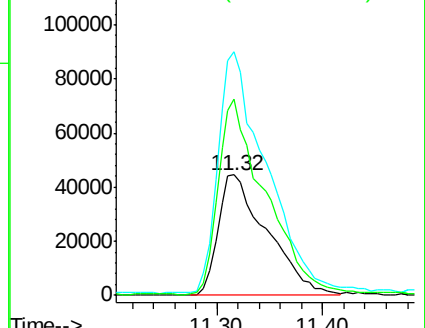
56 163.6 133.5 200.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#33

4-Chloro-3-methylphenol

Concen: 18.676 ng/ul

RT: 11.69 min Scan# 1480

Delta R.T. 0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

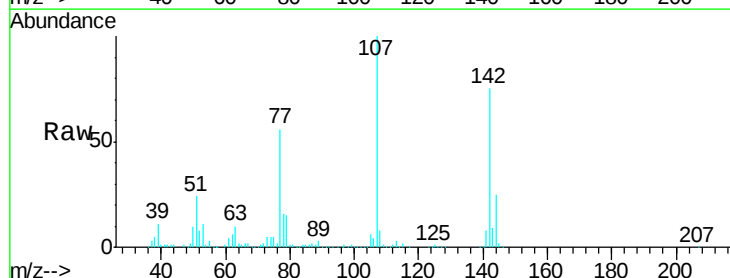
Tgt Ion:107 Resp: 491110

Ion Ratio Lower Upper

107 100

144 24.8 19.2 28.8

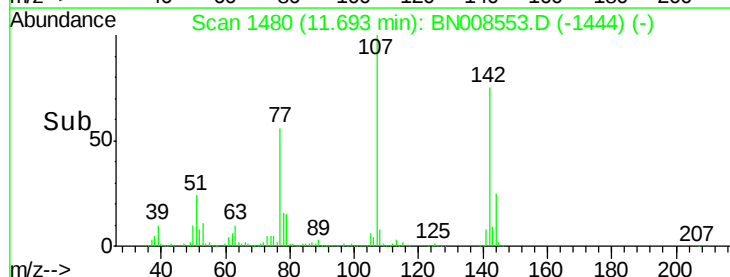
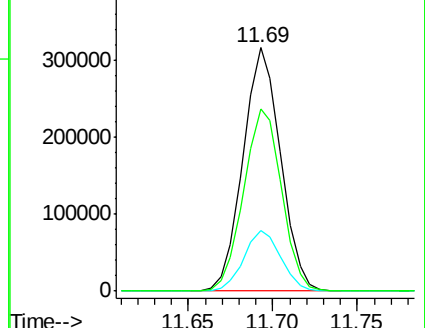
142 74.9 56.2 84.4

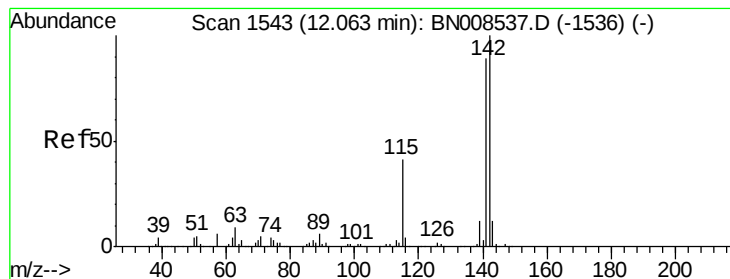


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.636 ng/ul

RT: 12.07 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Instrument :

BNA_N

ClientSampleId :

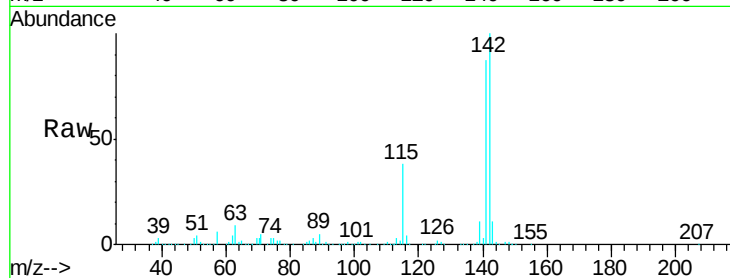
SSTD02061

Tgt Ion:142 Resp: 1004673

Ion Ratio Lower Upper

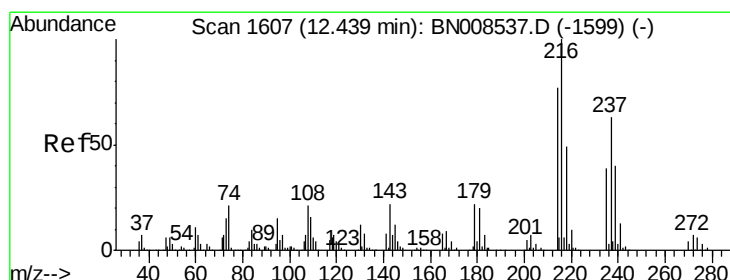
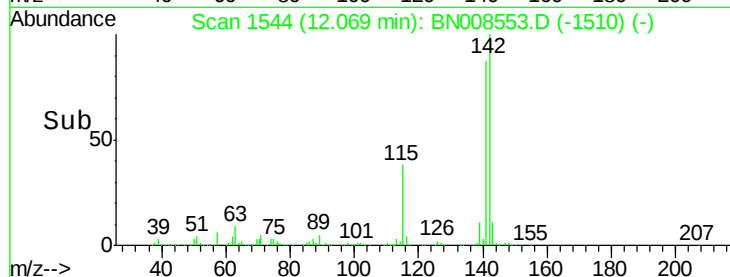
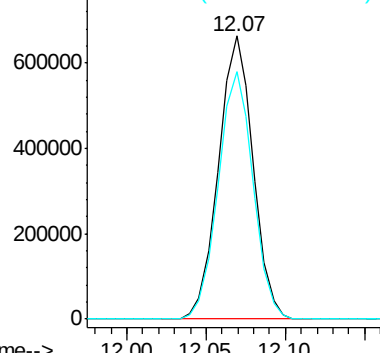
142 100

141 87.5 69.3 103.9



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: 19.301 ng/ul

RT: 12.45 min Scan# 1608

Delta R.T. 0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Tgt Ion:216 Resp: 527903

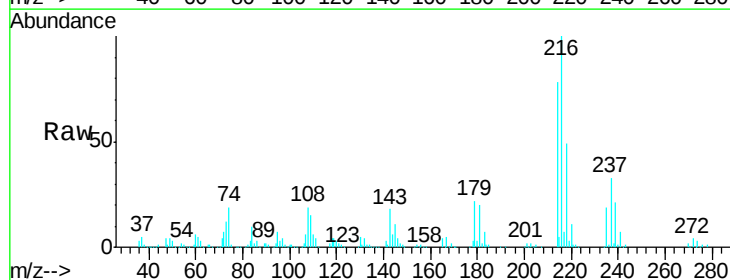
Ion Ratio Lower Upper

216 100

214 78.1 63.9 95.9

179 21.8 17.3 25.9

108 18.8 15.5 23.3

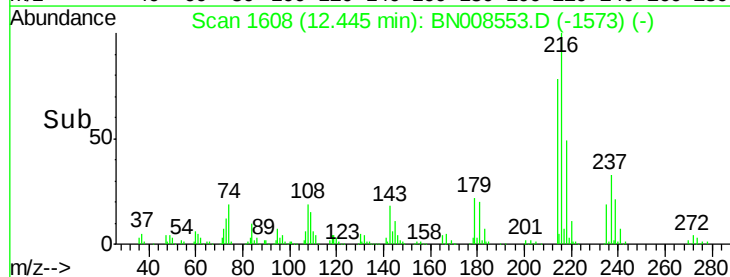
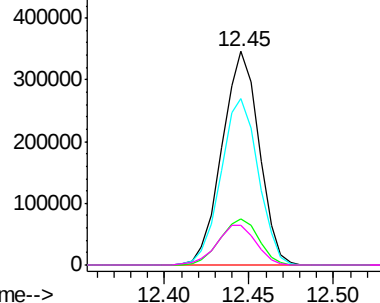


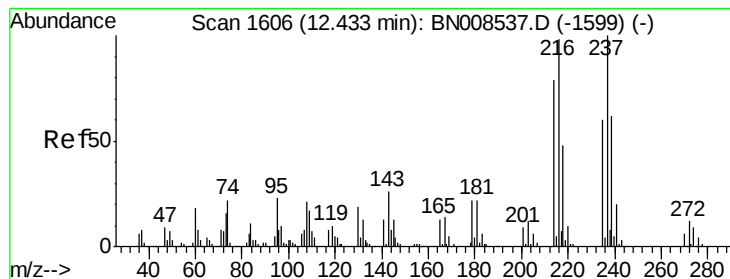
Abundance Ion 216.00 (215.70 to 216.70): E

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: 18.848 ng/ul

RT: 12.43 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Instrument :

BNA_N

ClientSampleId :

SSTD02061

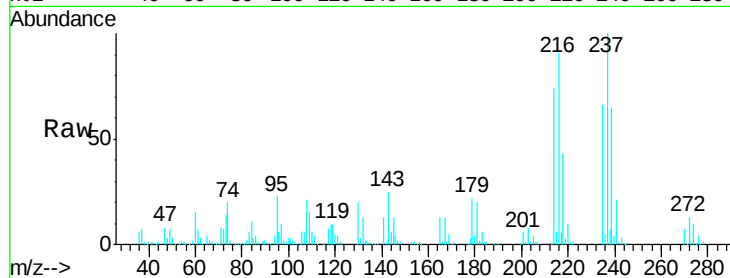
Tgt Ion:237 Resp: 305789

Ion Ratio Lower Upper

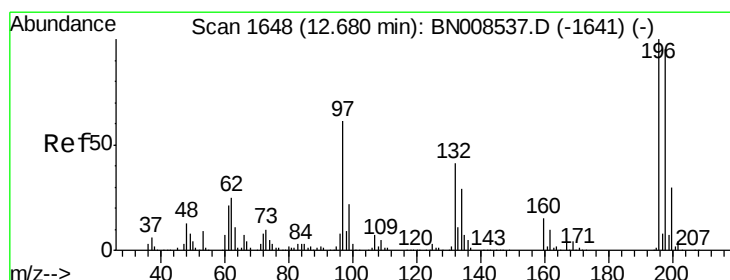
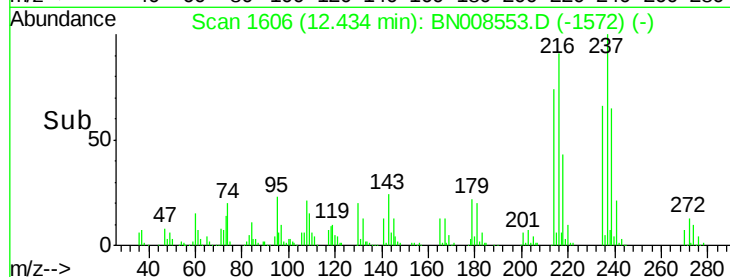
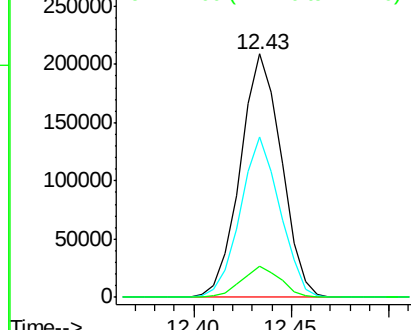
237 100

235 65.7 49.3 73.9

272 12.6 9.4 14.2



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: 20.781 ng/ul

RT: 12.69 min Scan# 1649

Delta R.T. 0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

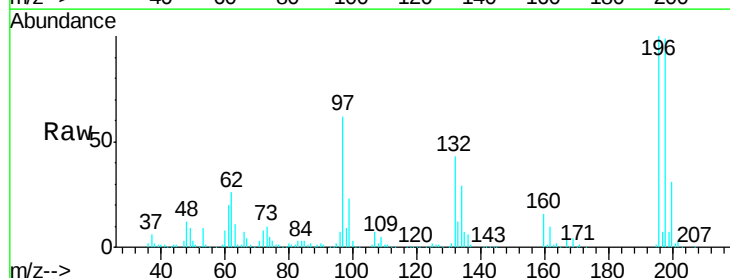
Tgt Ion:196 Resp: 349267

Ion Ratio Lower Upper

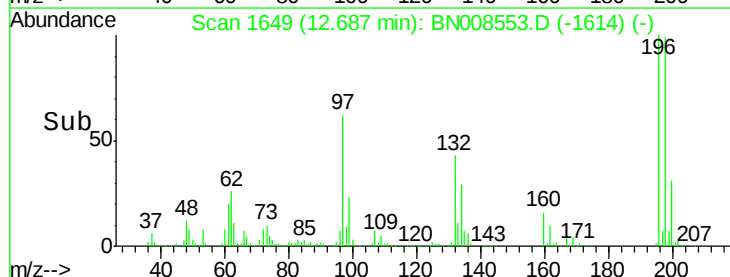
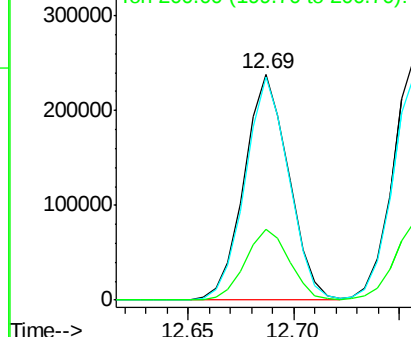
196 100

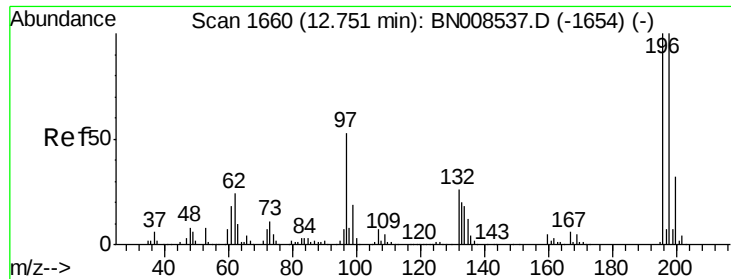
198 99.1 76.5 114.7

200 31.1 24.2 36.2



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

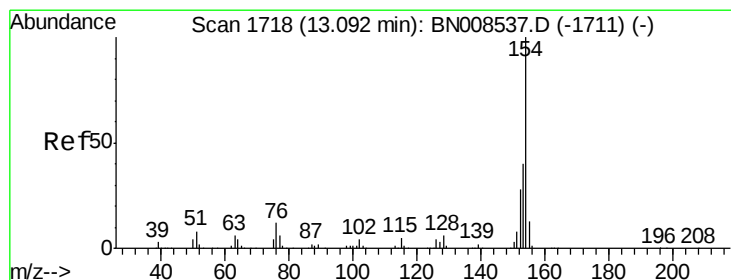
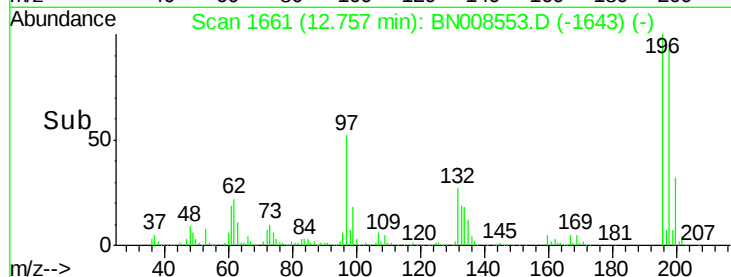
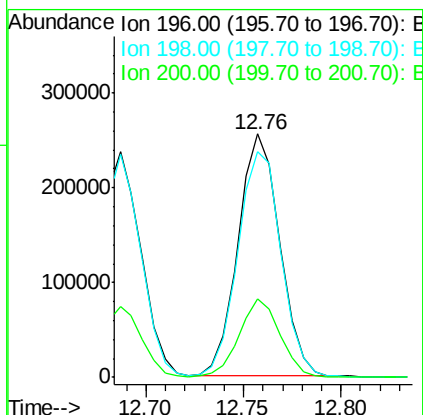
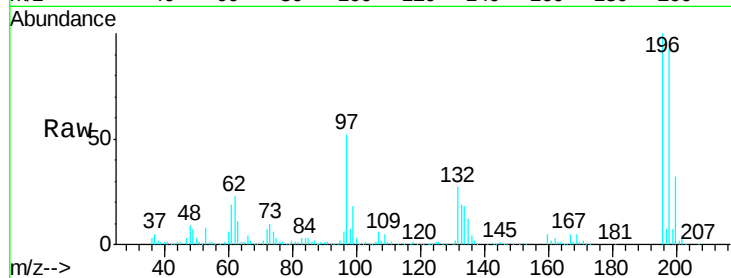




#39
 2,4,5-Trichlorophenol
 Concen: 21.004 ng/ul
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BN008553.D
 Acq: 14 Nov 2019 11:22

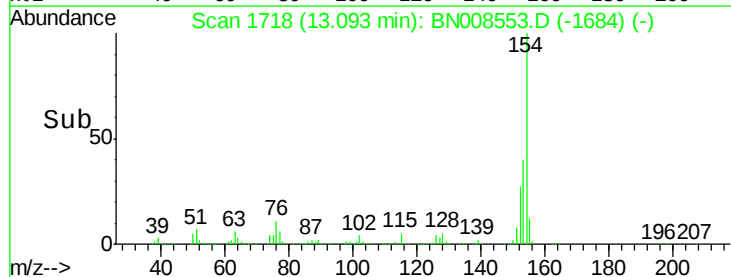
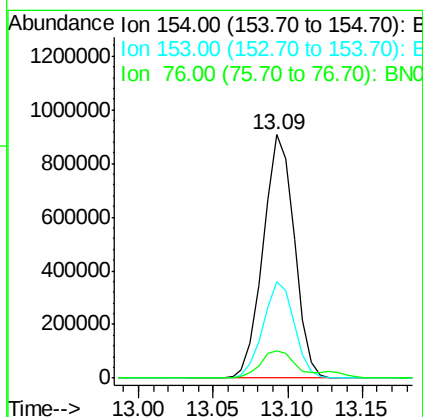
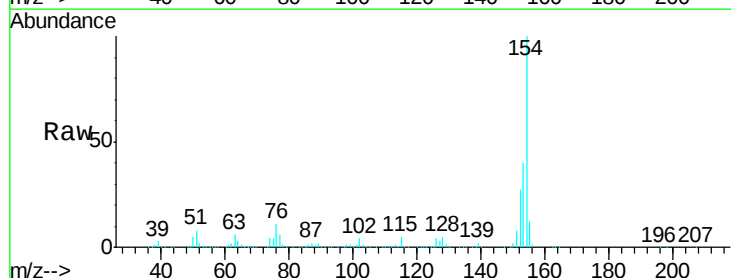
Instrument :
 BNA_N
 ClientSampleId :
 SST02061

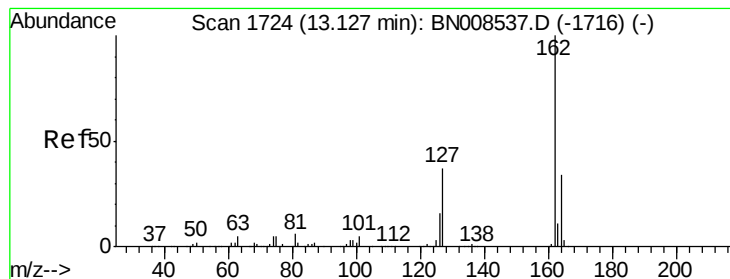
Tgt Ion:196 Resp: 377299
 Ion Ratio Lower Upper
 196 100
 198 93.0 77.5 116.3
 200 32.3 24.6 36.8



#40
 1,1'-Biphenyl
 Concen: 18.984 ng/ul
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BN008553.D
 Acq: 14 Nov 2019 11:22

Tgt Ion:154 Resp: 1311902
 Ion Ratio Lower Upper
 154 100
 153 39.8 32.0 48.0
 76 11.2 9.6 14.4

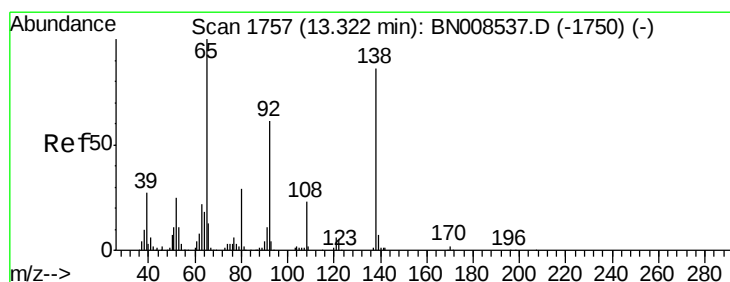
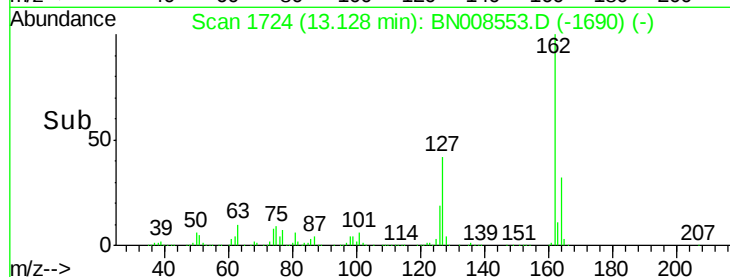
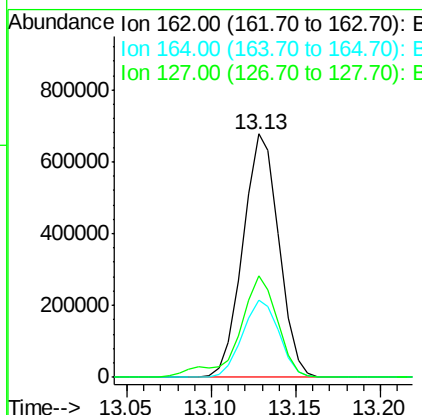
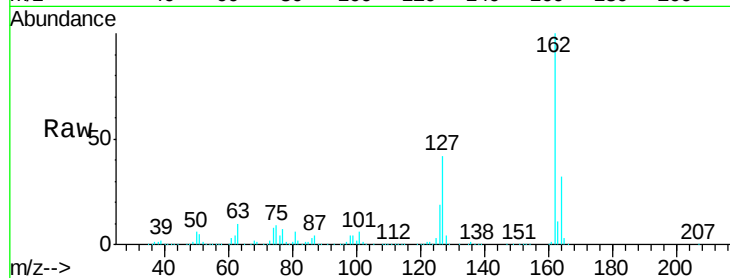




#41
 2-Chloronaphthalene
 Concen: 18.962 ng/ul
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BN008553.D
 Acq: 14 Nov 2019 11:22

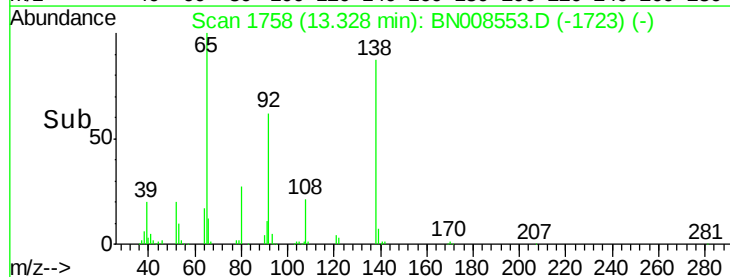
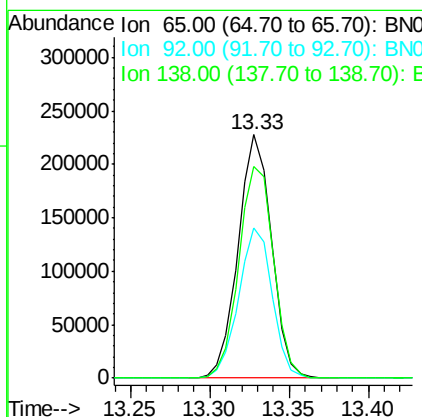
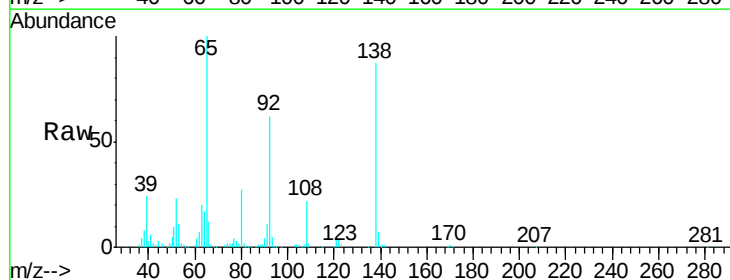
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

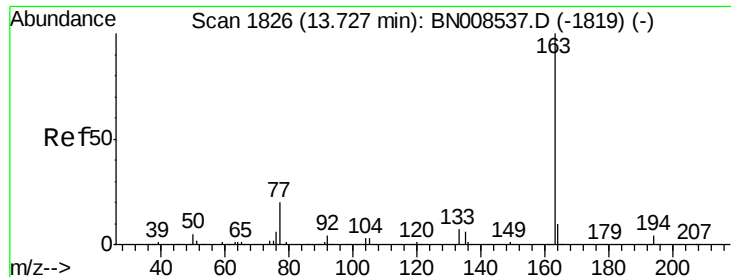
Tgt Ion: 162 Resp: 1005013
 Ion Ratio Lower Upper
 162 100
 164 31.9 25.7 38.5
 127 41.8 32.6 48.8



#42
 2-Nitroaniline
 Concen: 23.451 ng/ul
 RT: 13.33 min Scan# 1758
 Delta R.T. 0.01 min
 Lab File: BN008553.D
 Acq: 14 Nov 2019 11:22

Tgt Ion: 65 Resp: 334040
 Ion Ratio Lower Upper
 65 100
 92 61.8 48.6 72.8
 138 87.1 66.9 100.3

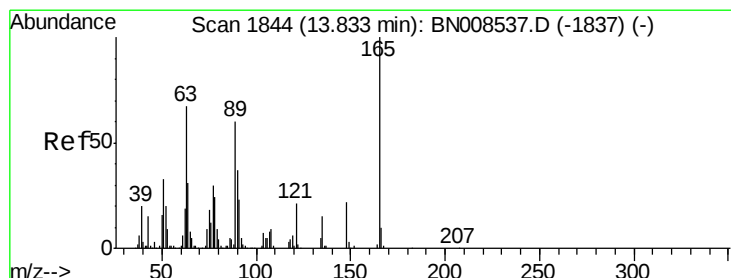
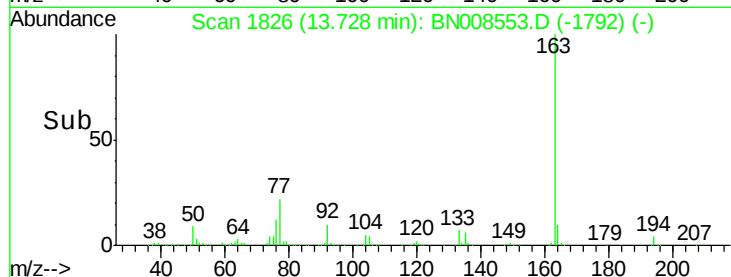
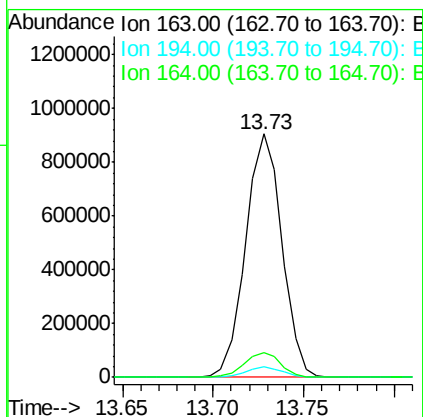
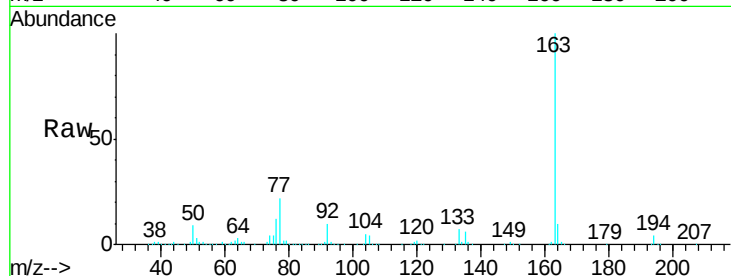




#44
Dimethylphthalate
Concen: 18.265 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

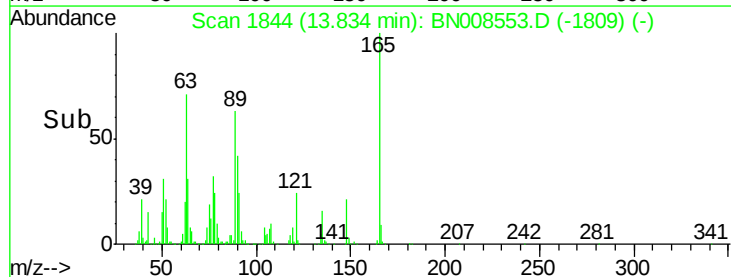
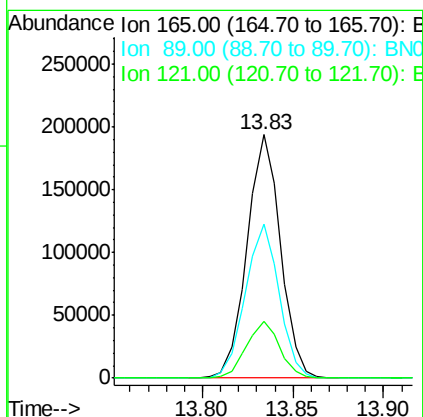
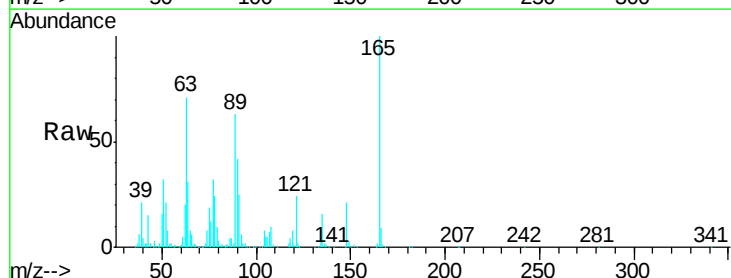
Instrument :
BNA_N
ClientSampleId :
SSTD02061

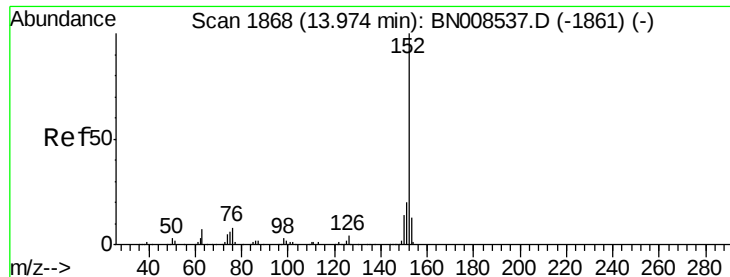
Tgt Ion:163 Resp: 1255662
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 10.0 8.1 12.1



#45
2,6-Dinitrotoluene
Concen: 24.016 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

Tgt Ion:165 Resp: 248396
Ion Ratio Lower Upper
165 100
89 63.1 59.4 89.2
121 23.5 18.8 28.2





#47

Acenaphthylene

Concen: 18.530 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. 0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Instrument :

BNA_N

ClientSampleId :

SSTD02061

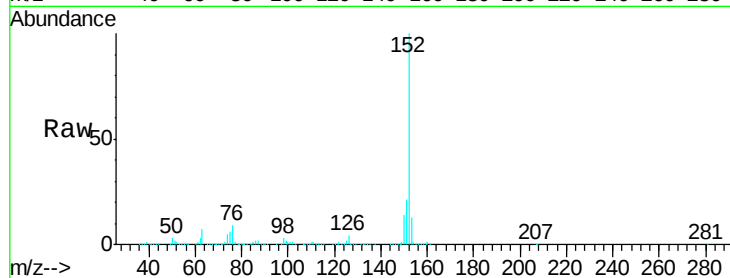
Tgt Ion:152 Resp: 1515001

Ion Ratio Lower Upper

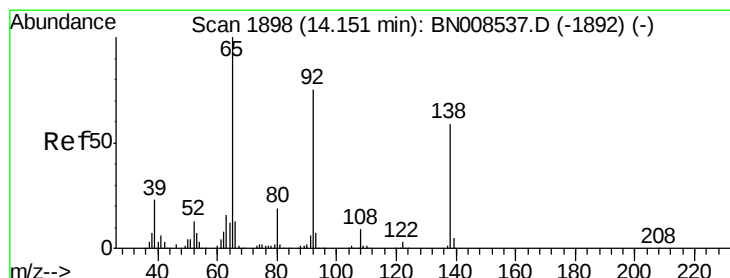
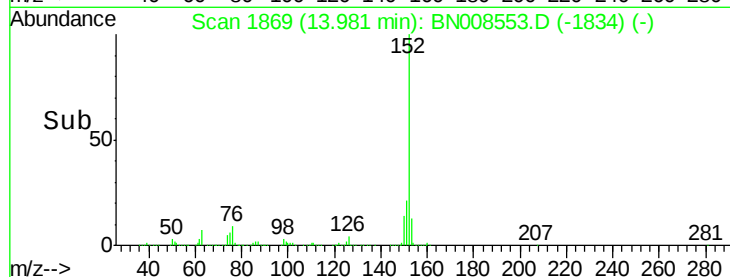
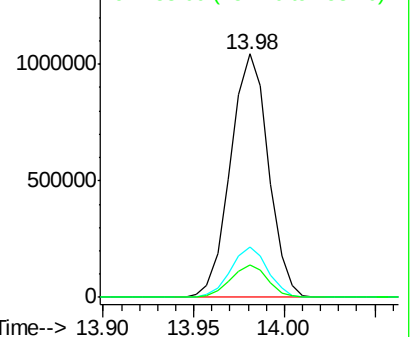
152 100

151 20.6 16.2 24.2

153 13.2 10.5 15.7



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: 22.815 ng/ul

RT: 14.16 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

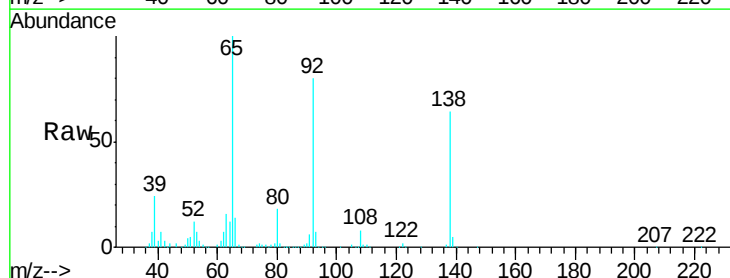
Tgt Ion:138 Resp: 245918

Ion Ratio Lower Upper

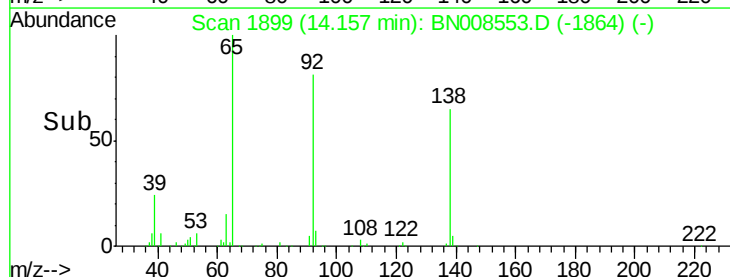
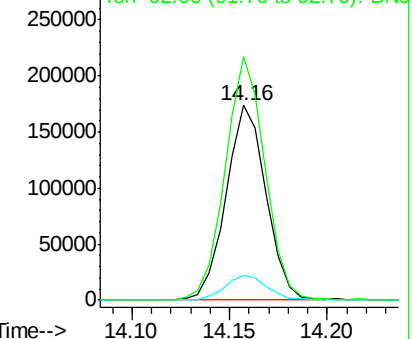
138 100

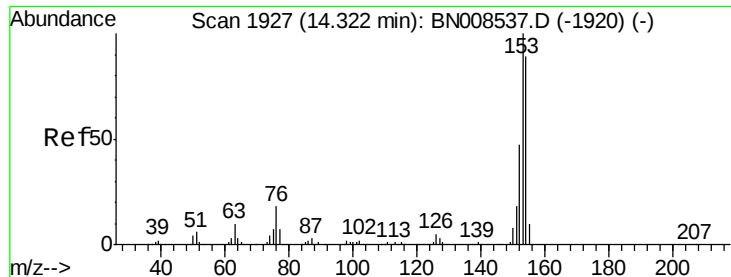
108 12.6 16.7 25.1#

92 125.0 103.7 155.5



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): BNO





#49

Acenaphthene

Concen: 18.776 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. 0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Instrument :

BNA_N

ClientSampleId :

SSTD02061

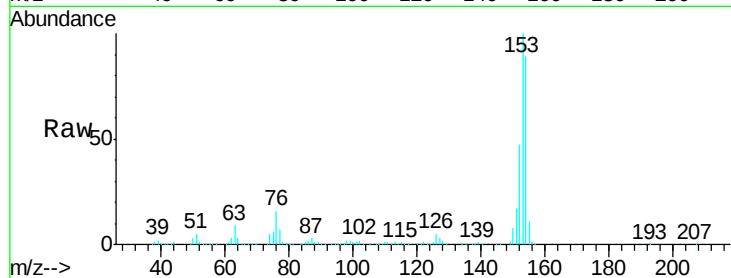
Tgt Ion:153 Resp: 1057366

Ion Ratio Lower Upper

153 100

152 46.6 38.7 58.1

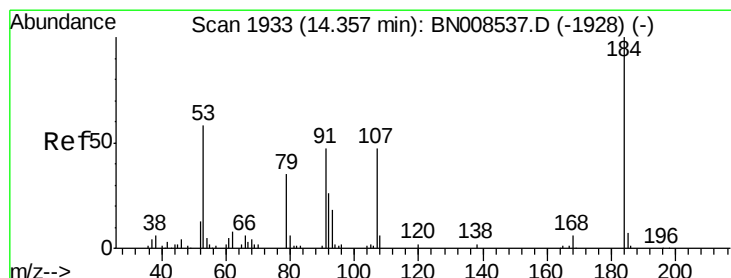
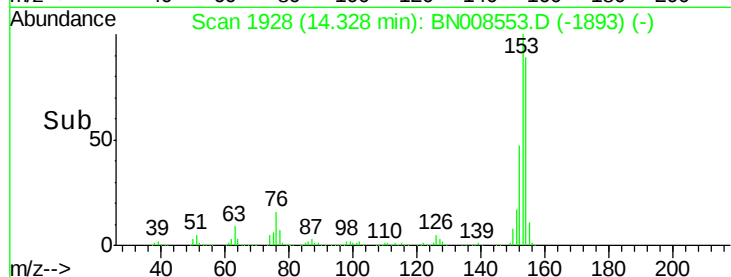
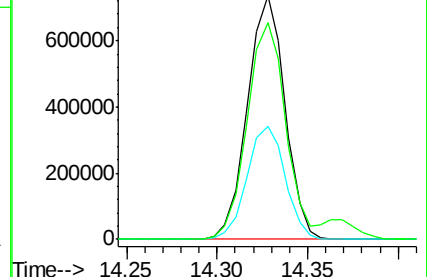
154 89.1 71.3 106.9



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: 27.483 ng/ul

RT: 14.37 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

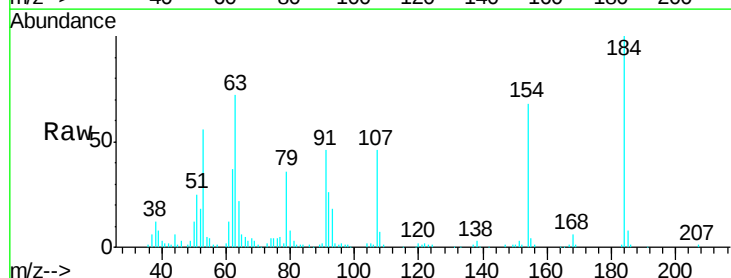
Tgt Ion:184 Resp: 130516

Ion Ratio Lower Upper

184 100

63 71.5 64.0 96.0

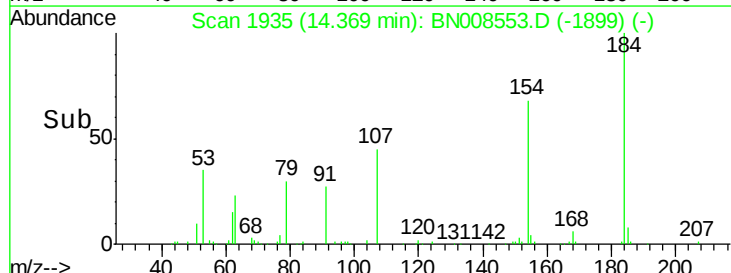
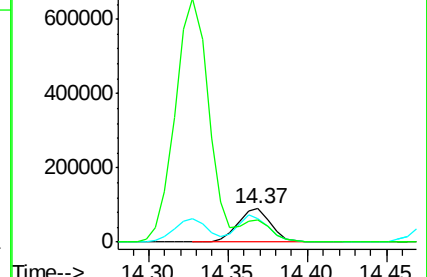
154 67.7 50.6 76.0

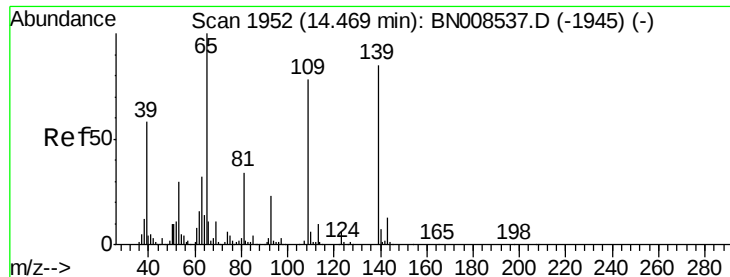


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

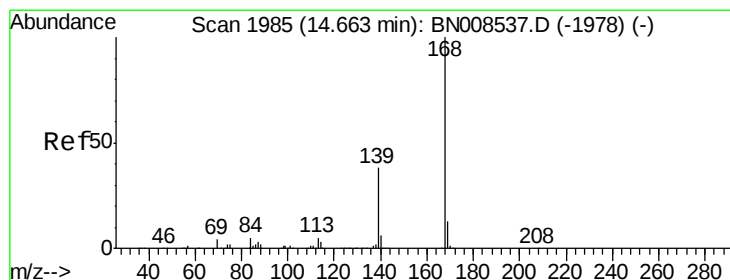
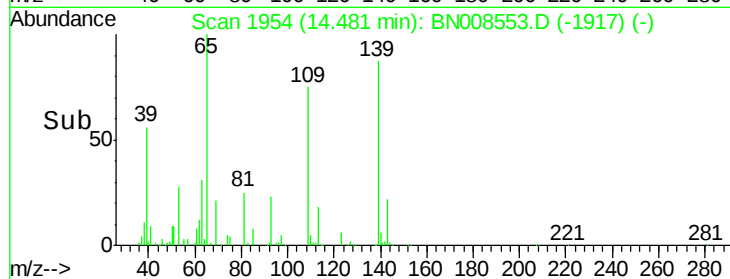
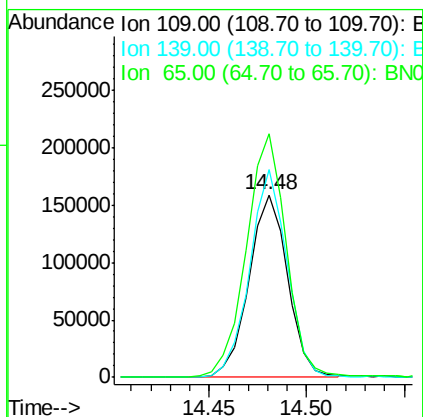
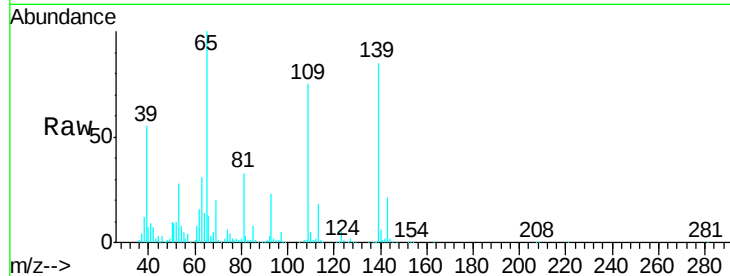




#52
4-Nitrophenol
Concen: 20.070 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. 0.02 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

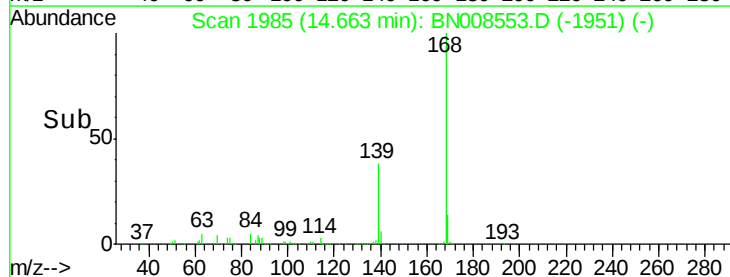
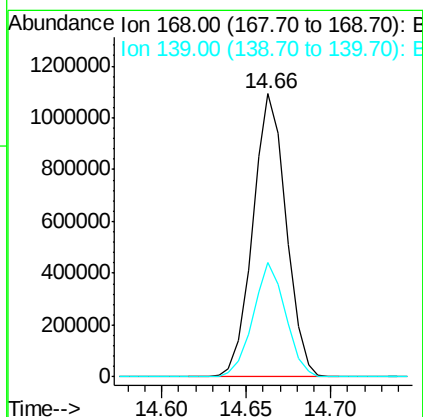
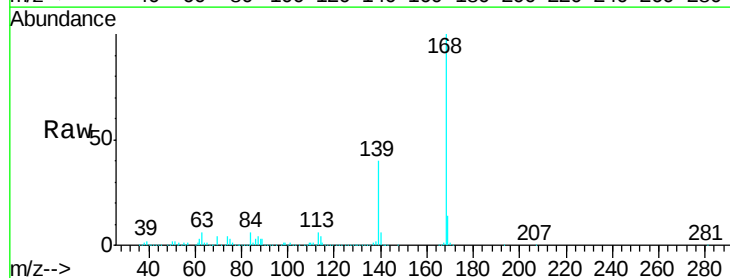
Instrument :
BNA_N
ClientSampleId :
SSTD02061

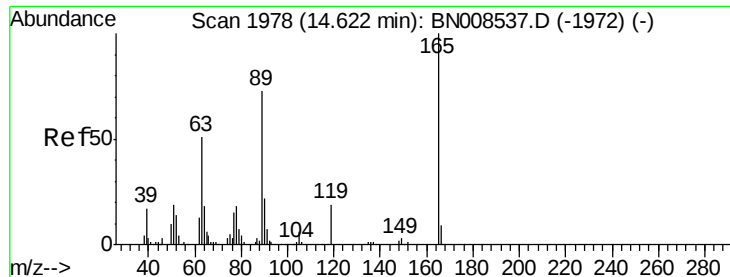
Tgt Ion:109 Resp: 216865
Ion Ratio Lower Upper
109 100
139 114.0 90.8 136.2
65 133.4 109.3 163.9



#53
Dibenzofuran
Concen: 18.410 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

Tgt Ion:168 Resp: 1498194
Ion Ratio Lower Upper
168 100
139 40.3 30.3 45.5

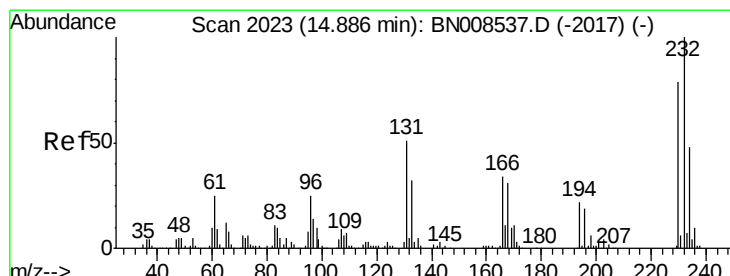
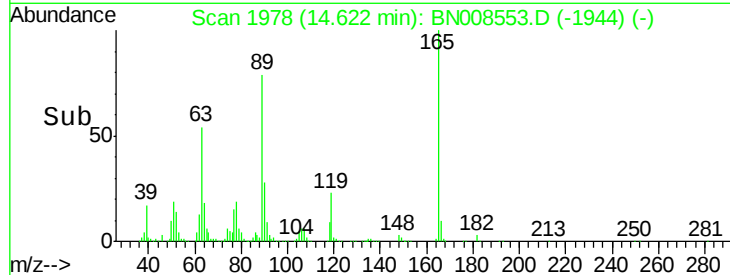
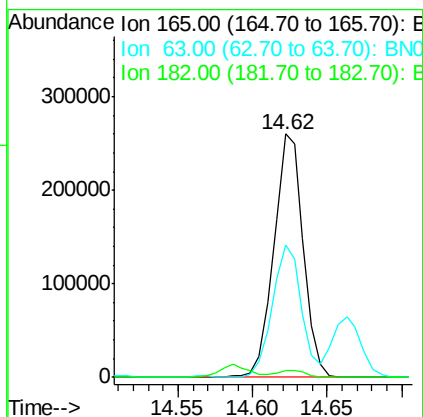
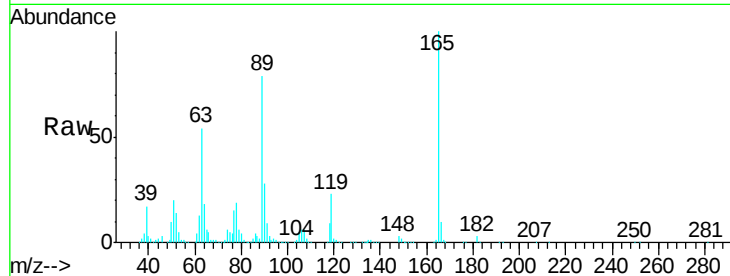




#54
 2,4-Dinitrotoluene
 Concen: 23.422 ng/ul
 RT: 14.62 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BN008553.D
 Acq: 14 Nov 2019 11:22

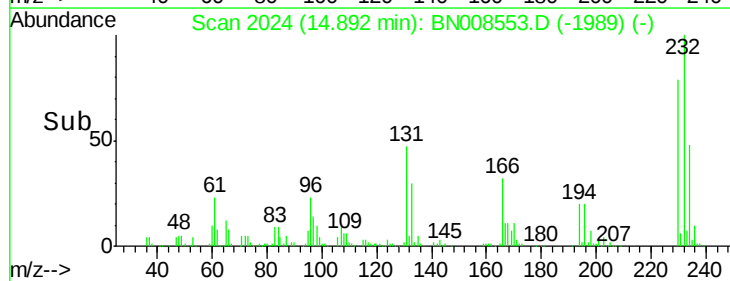
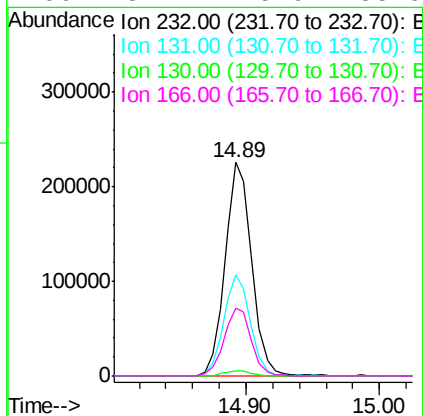
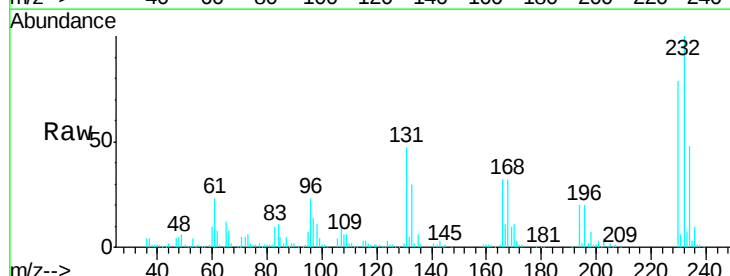
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

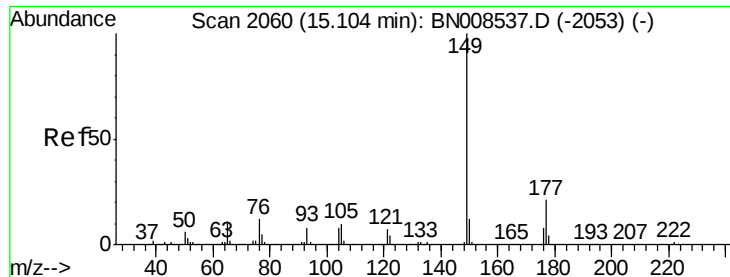
Tgt Ion:165 Resp: 357152
 Ion Ratio Lower Upper
 165 100
 63 54.4 42.7 64.1
 182 2.5 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.332 ng/ul
 RT: 14.89 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BN008553.D
 Acq: 14 Nov 2019 11:22

Tgt Ion:232 Resp: 315878
 Ion Ratio Lower Upper
 232 100
 131 47.2 37.6 56.4
 130 2.4 2.2 3.2
 166 31.7 25.9 38.9

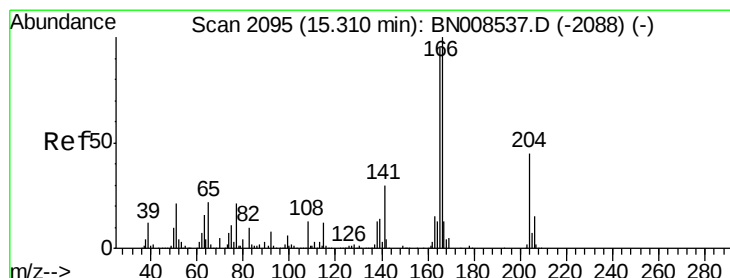
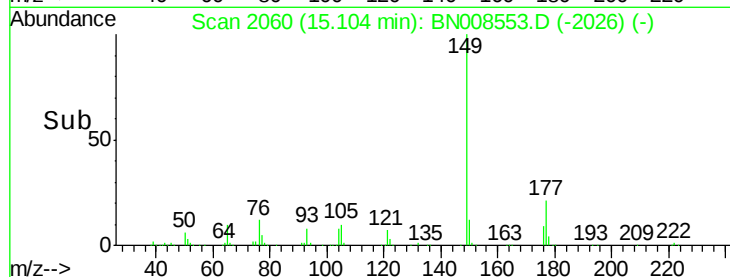
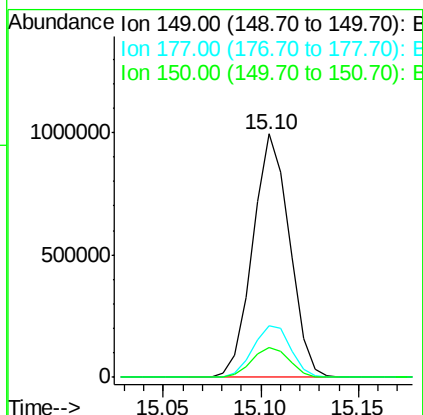
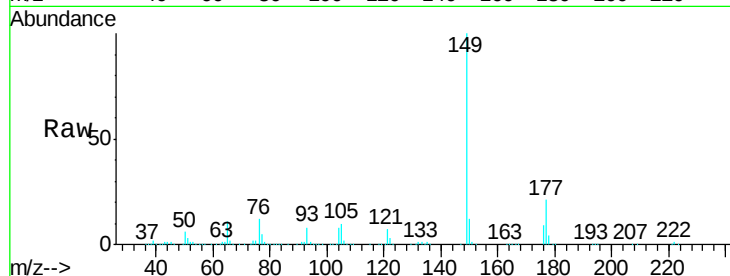




#56
Diethylphthalate
Concen: 18.290 ng/ul
RT: 15.10 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

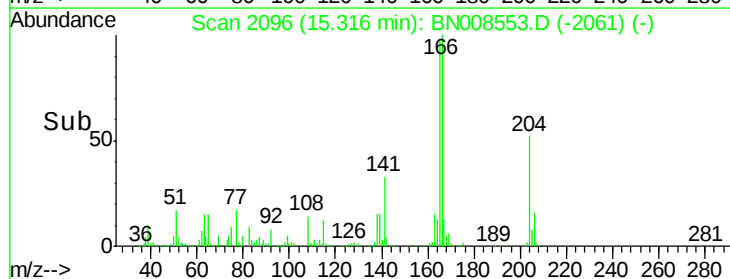
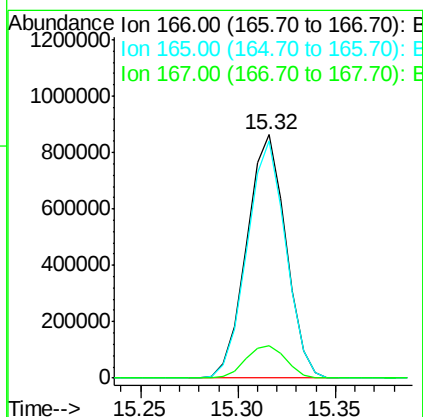
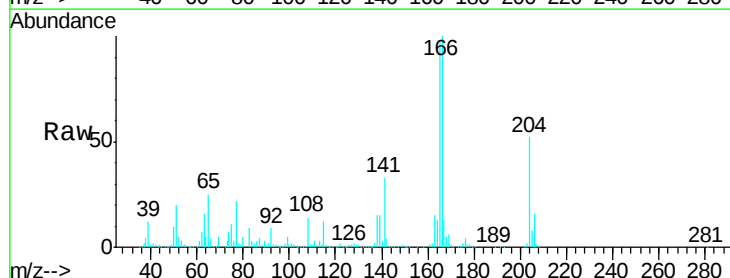
Instrument :
BNA_N
ClientSampleId :
SSTD02061

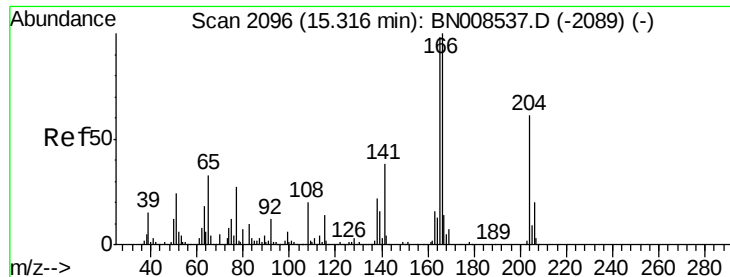
Tgt Ion:149 Resp: 1293380
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.0
150 12.4 9.8 14.8



#58
Fluorene
Concen: 18.616 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

Tgt Ion:166 Resp: 1197915
Ion Ratio Lower Upper
166 100
165 97.4 79.0 118.6
167 13.2 10.6 15.8

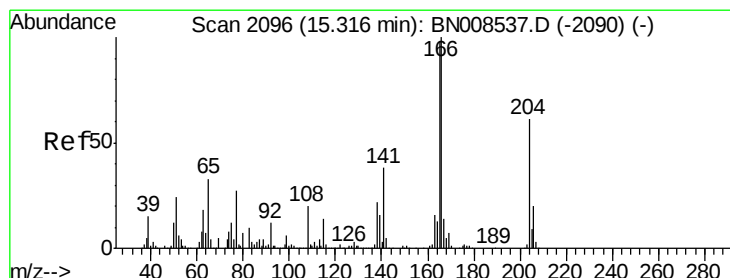
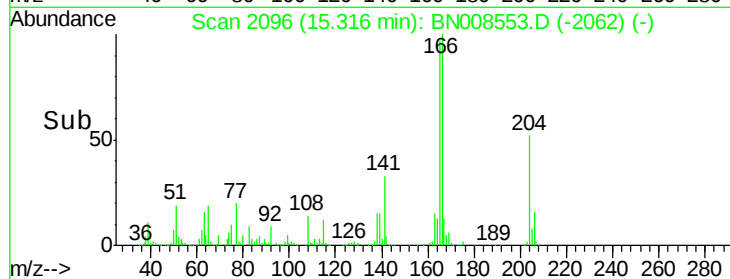
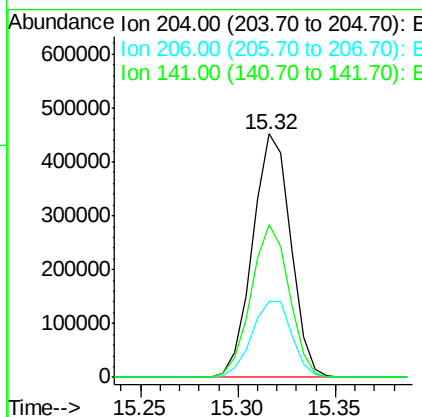
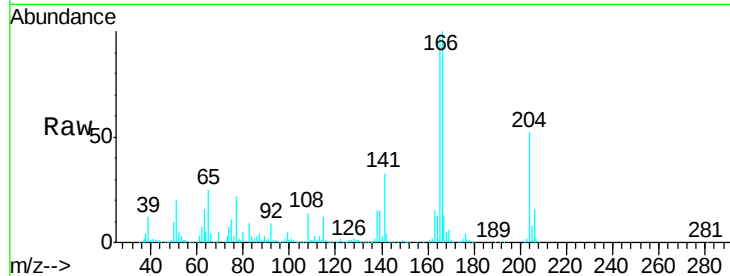




#59
4-Chlorophenyl-phenylether
Concen: 19.110 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

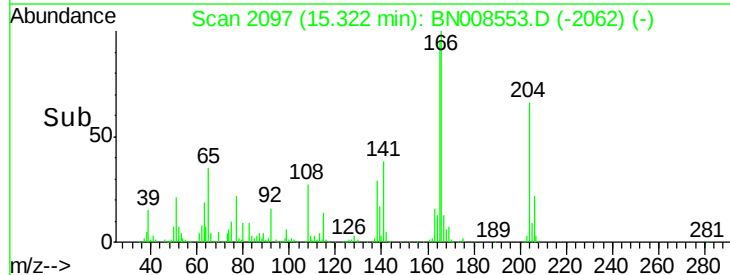
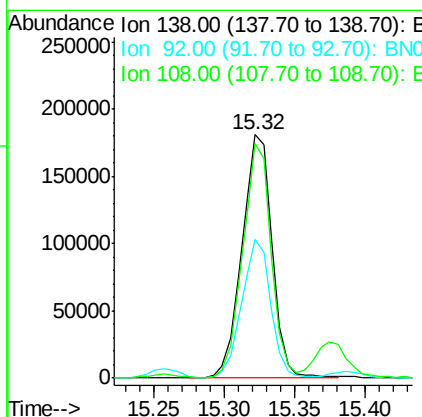
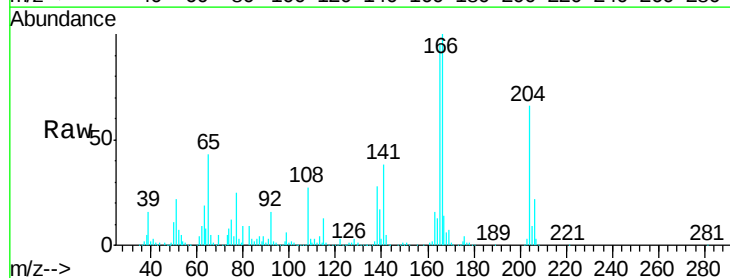
Instrument :
BNA_N
ClientSampleId :
SSTD02061

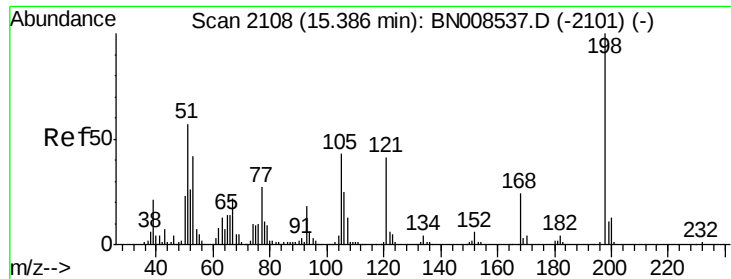
Tgt Ion:204 Resp: 612052
Ion Ratio Lower Upper
204 100
206 31.3 25.3 37.9
141 62.9 50.2 75.4



#60
4-Nitroaniline
Concen: 21.043 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

Tgt Ion:138 Resp: 270405
Ion Ratio Lower Upper
138 100
92 56.8 42.6 64.0
108 96.3 71.4 107.0

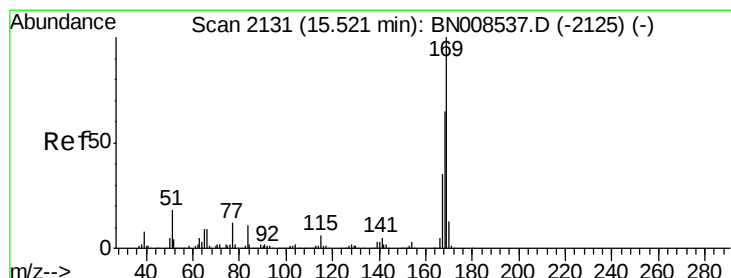
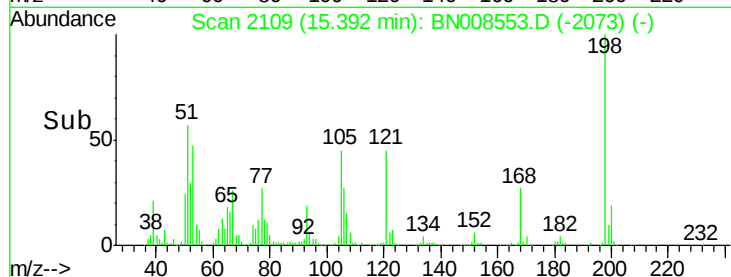
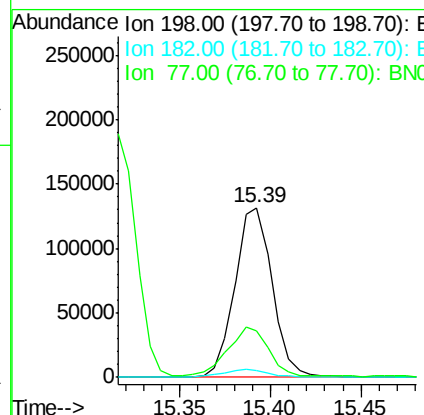
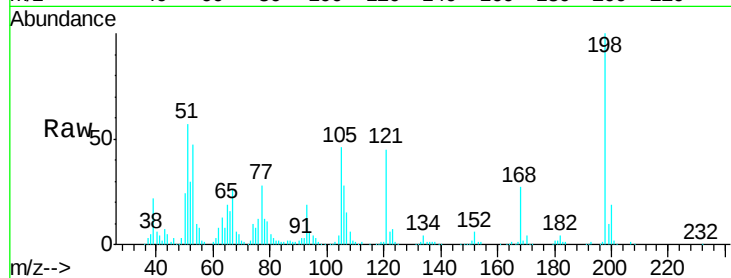




#63
 4,6-Dinitro-2-methylphenol
 Concen: 23.686 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BN008553.D
 Acq: 14 Nov 2019 11:22

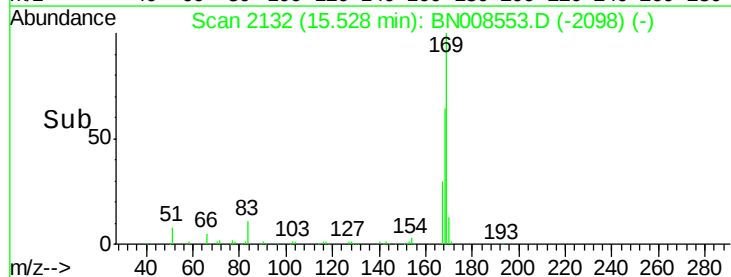
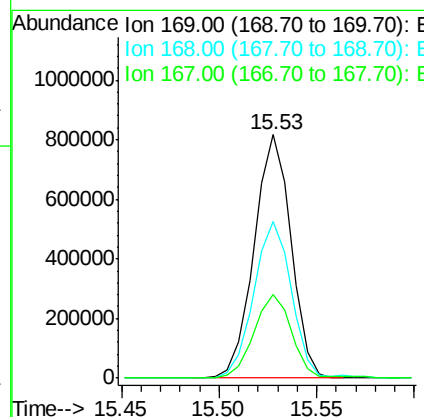
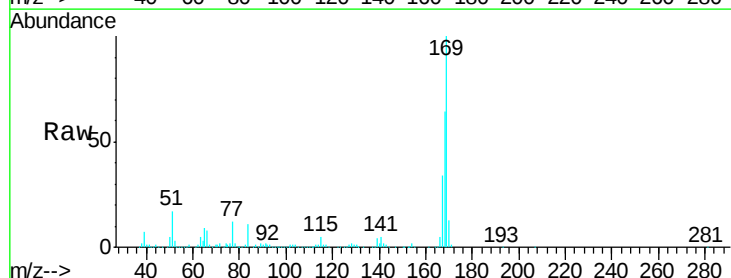
Instrument :
 BNA_N
 ClientSampled :
 SSTD02061

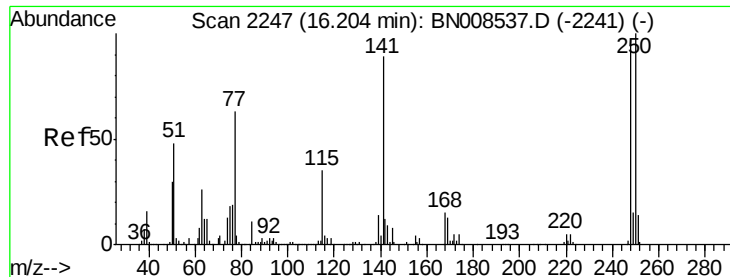
Tgt Ion:198 Resp: 188233
 Ion Ratio Lower Upper
 198 100
 182 4.3 4.4 6.6#
 77 27.7 22.1 33.1



#64
 N-Nitrosodiphenylamine
 Concen: 19.160 ng/ul
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BN008553.D
 Acq: 14 Nov 2019 11:22

Tgt Ion:169 Resp: 1069333
 Ion Ratio Lower Upper
 169 100
 168 64.2 50.7 76.1
 167 34.2 27.3 40.9





#65

4-Bromophenyl-phenylether

Concen: 19.819 ng/ul

RT: 16.21 min Scan# 2248

Delta R.T. -0.00 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Instrument :

BNA_N

ClientSampleId :

SSTD02061

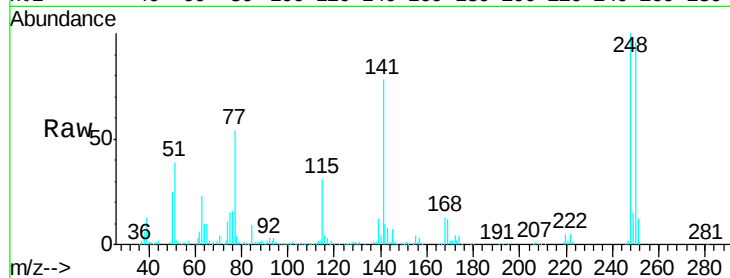
Tgt Ion:248 Resp: 381988

Ion Ratio Lower Upper

248 100

250 95.9 78.1 117.1

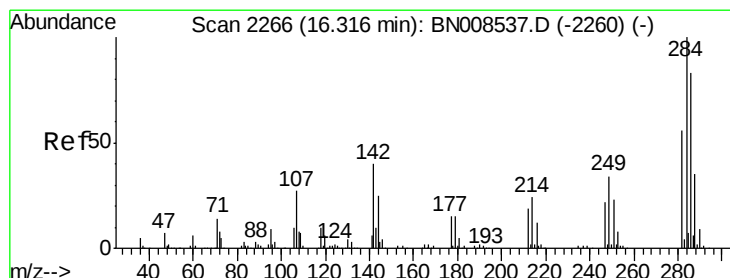
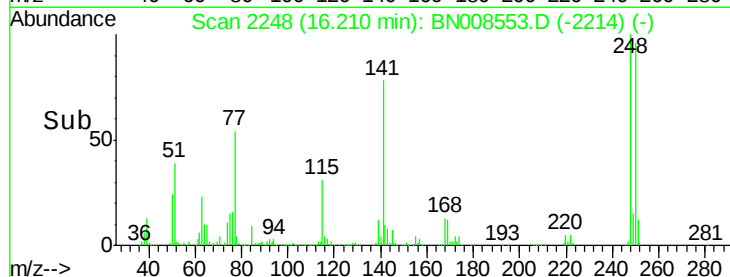
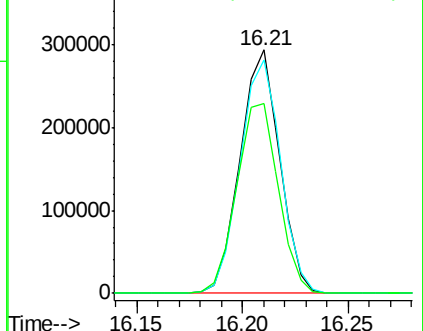
141 77.9 63.8 95.6



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: 20.200 ng/ul

RT: 16.32 min Scan# 2267

Delta R.T. -0.00 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

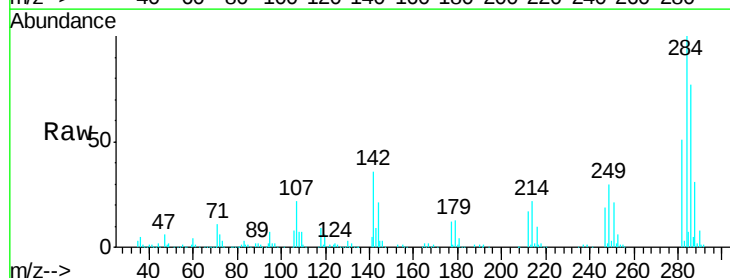
Tgt Ion:284 Resp: 411754

Ion Ratio Lower Upper

284 100

142 35.9 30.7 46.1

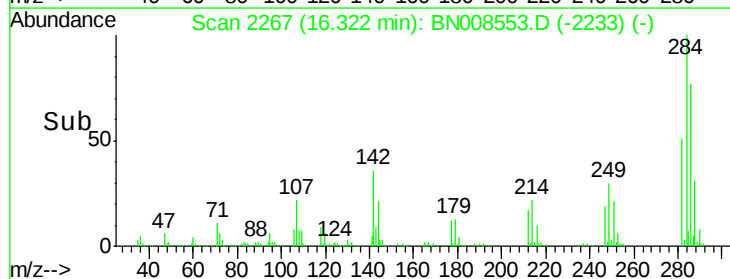
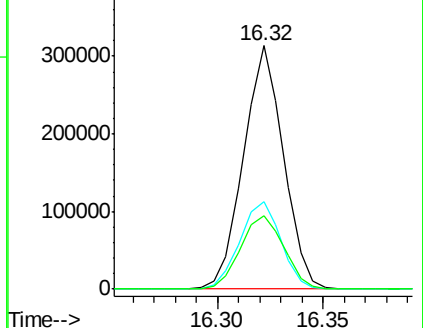
249 30.0 26.2 39.4

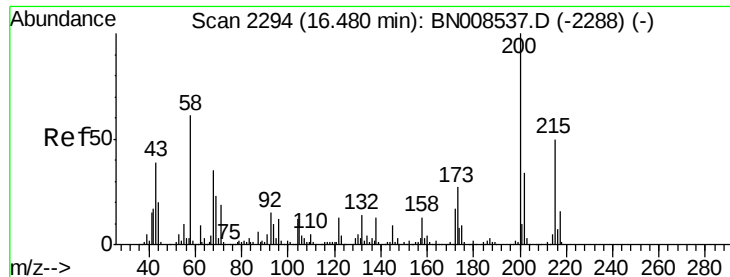


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

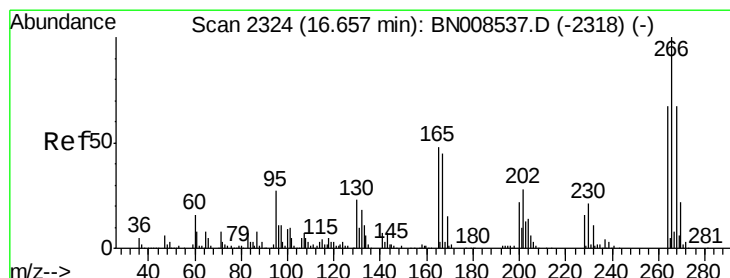
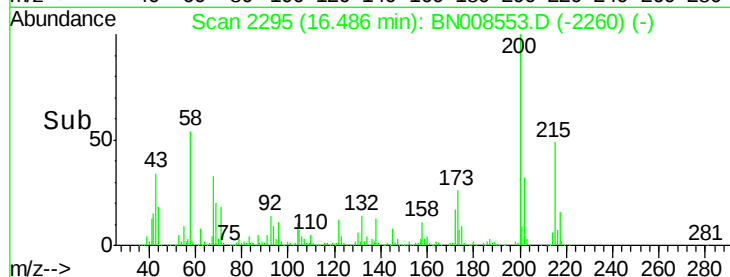
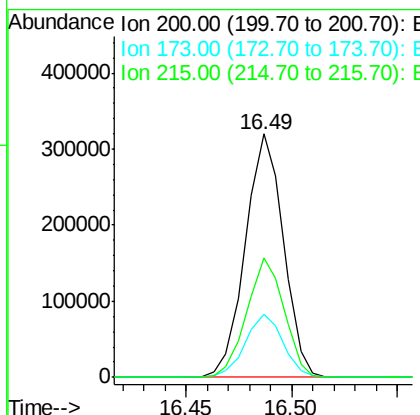
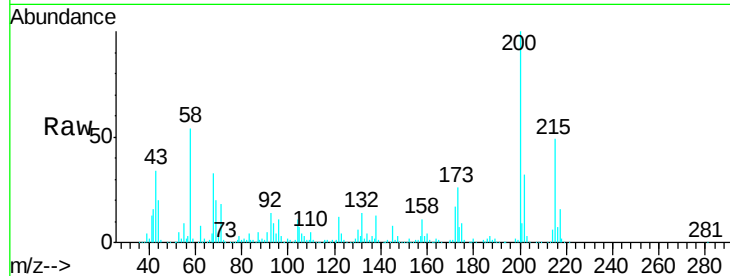




#67
 Atrazine
 Concen: 19.669 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BN008553.D
 Acq: 14 Nov 2019 11:22

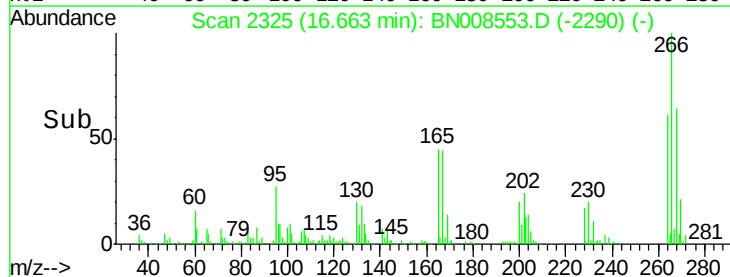
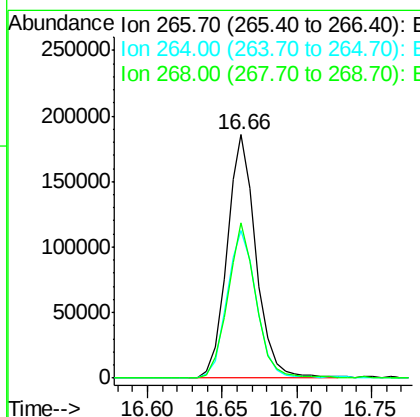
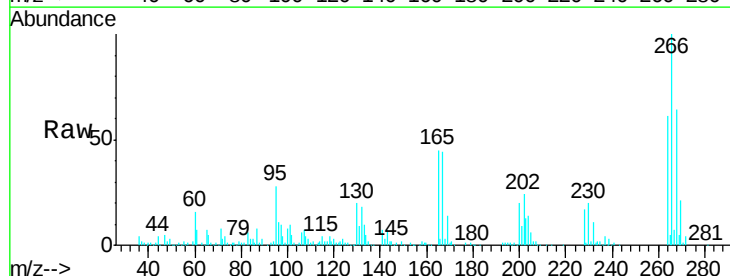
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

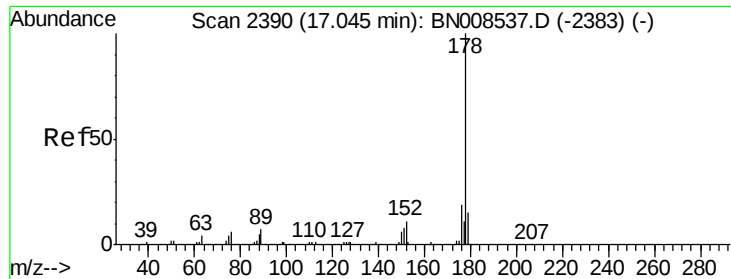
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	20.2	30.2
215	49.2	39.3	58.9



#68
 Pentachlorophenol
 Concen: 21.607 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.01 min
 Lab File: BN008553.D
 Acq: 14 Nov 2019 11:22

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.5	48.2	72.4
268	63.5	51.6	77.4





#69

Phenanthrene

Concen: 18.878 ng/ul

RT: 17.05 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Instrument :

BNA_N

ClientSampleId :

SSTD02061

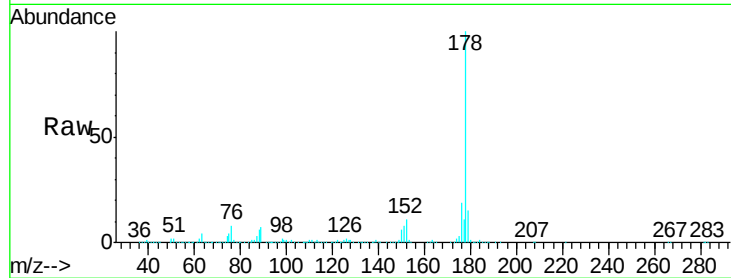
Tgt Ion:178 Resp: 1905640

Ion Ratio Lower Upper

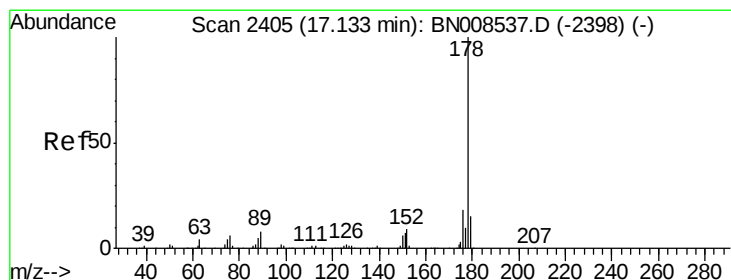
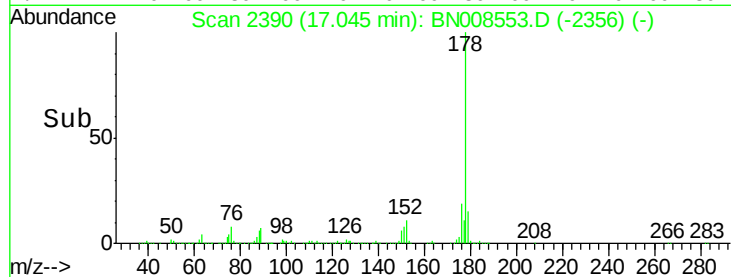
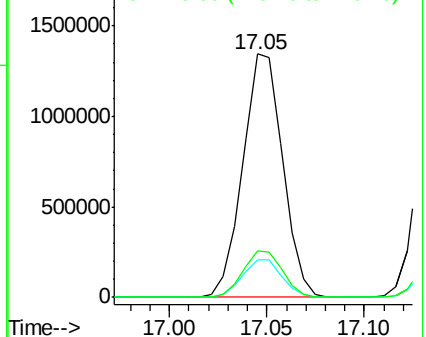
178 100

179 15.4 12.1 18.1

176 19.1 15.3 22.9



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: 18.836 ng/ul

RT: 17.14 min Scan# 2406

Delta R.T. 0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

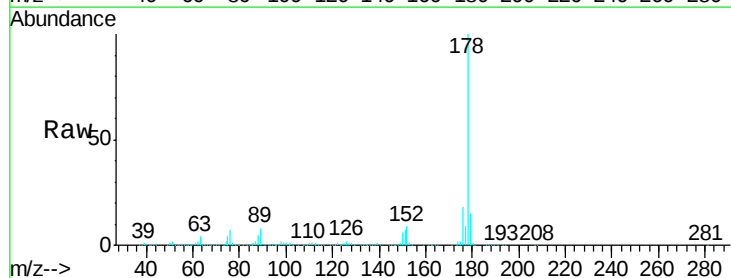
Tgt Ion:178 Resp: 1942905

Ion Ratio Lower Upper

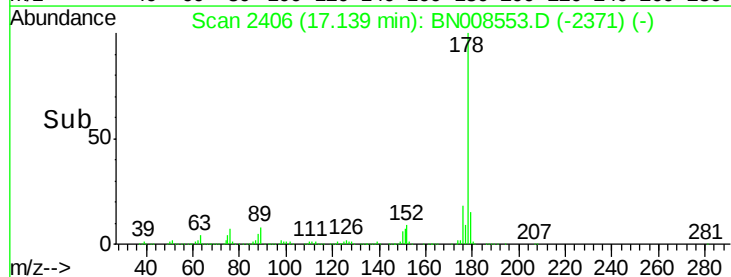
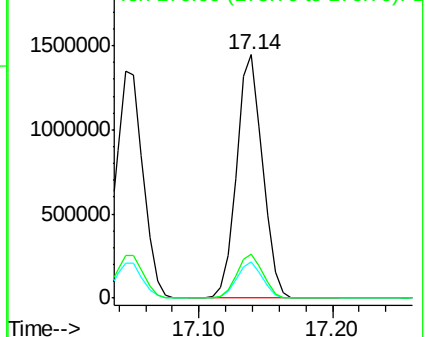
178 100

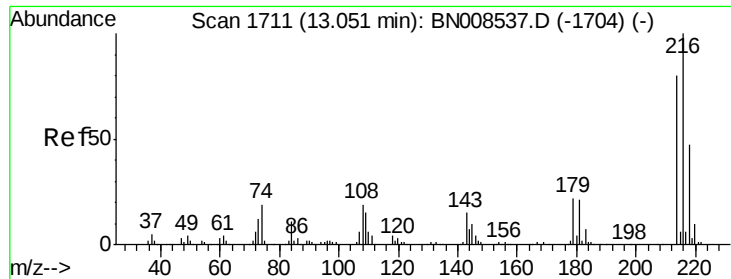
179 15.1 12.8 19.2

176 18.3 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: 20.288 ng/uL

RT: 13.06 min Scan# 1712

Delta R.T. 0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Instrument :

BNA_N

ClientSampleId :

SSTD02061

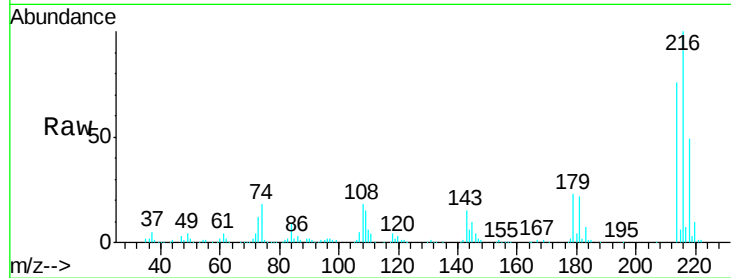
Tgt Ion:216 Resp: 523404

Ion Ratio Lower Upper

216 100

214 75.6 62.1 93.1

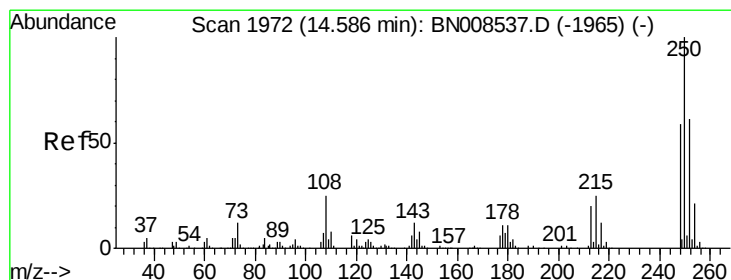
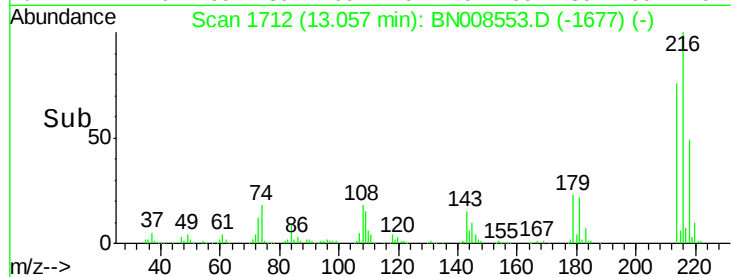
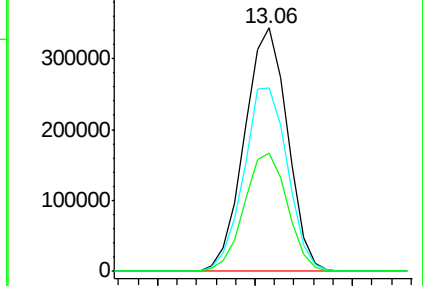
218 48.6 37.4 56.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.127 ng/uL

RT: 14.59 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

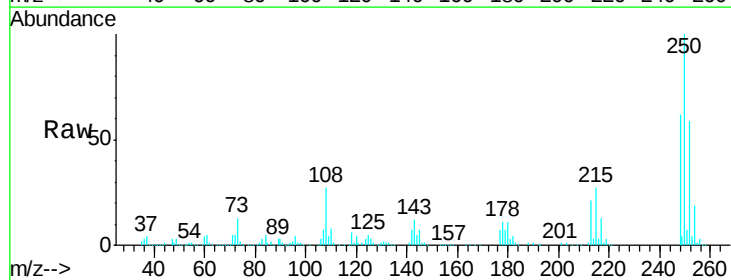
Tgt Ion:250 Resp: 507209

Ion Ratio Lower Upper

250 100

248 62.4 49.3 73.9

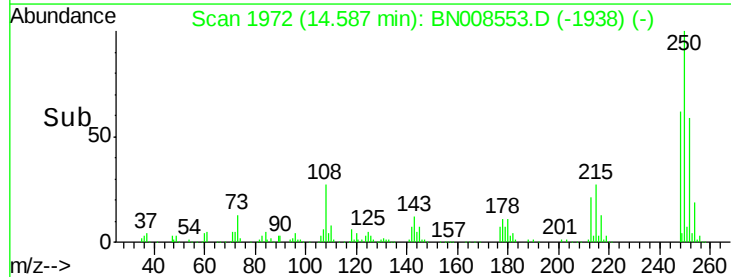
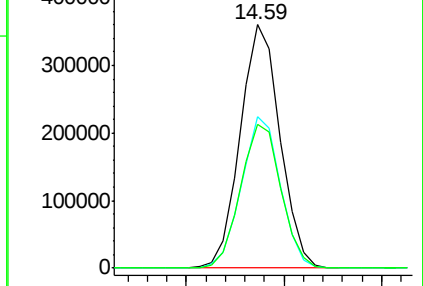
252 59.1 48.6 73.0

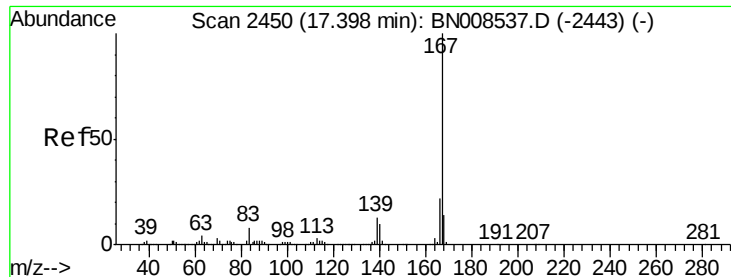


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

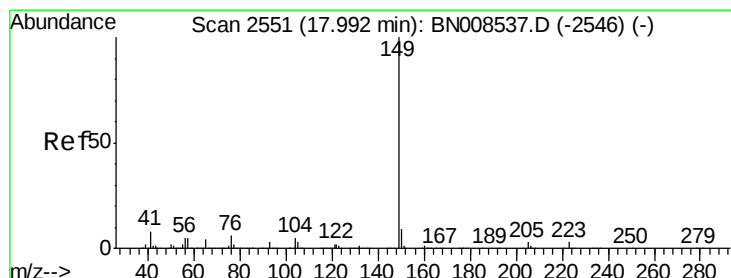
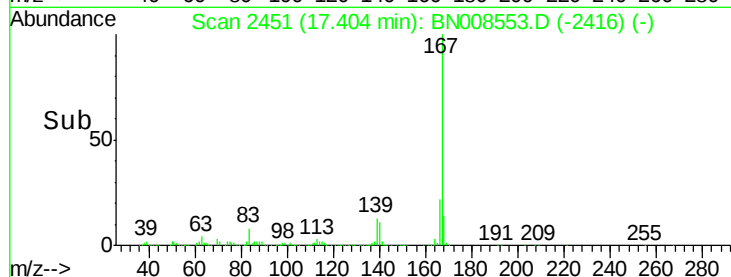
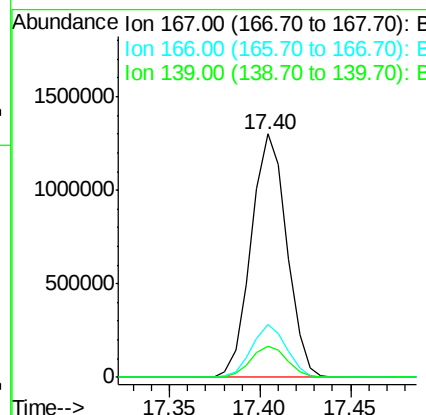
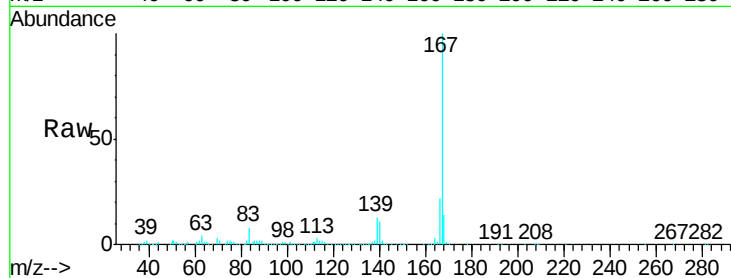




#74
 Carbazole
 Concen: 19.318 ng/ul
 RT: 17.40 min Scan# 2451
 Delta R.T. 0.01 min
 Lab File: BN008553.D
 Acq: 14 Nov 2019 11:22

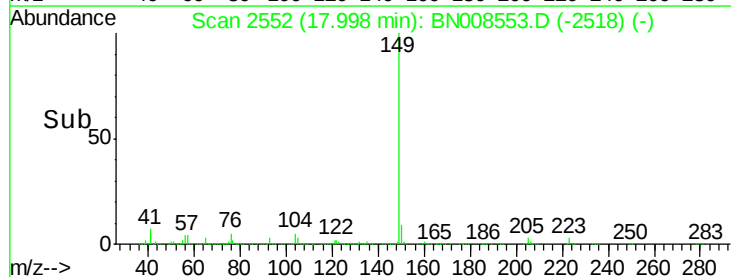
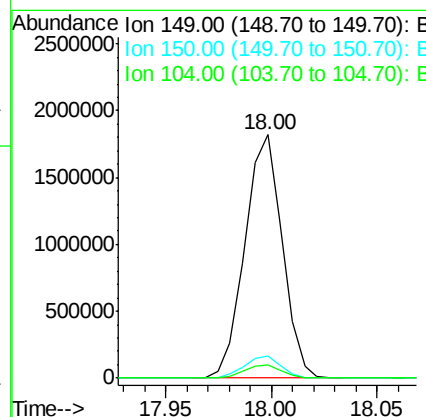
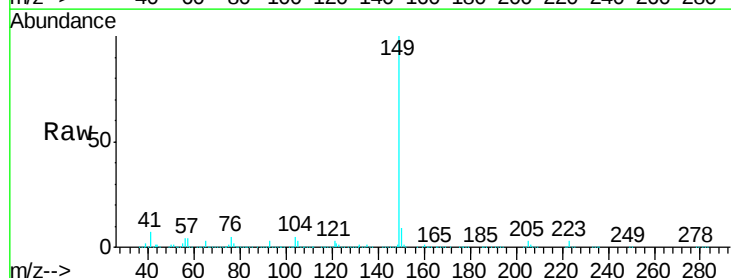
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

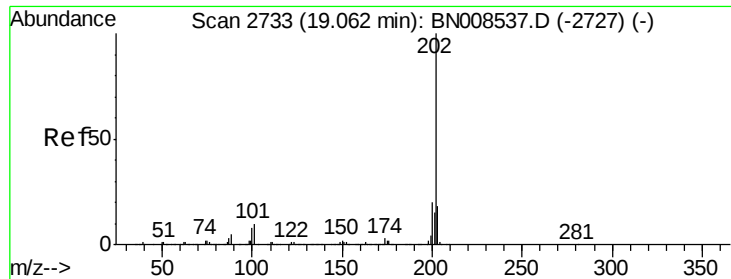
Tgt Ion:167 Resp: 1780606
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 13.0 10.8 16.2



#75
 Di-n-butylphthalate
 Concen: 19.277 ng/ul
 RT: 18.00 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BN008553.D
 Acq: 14 Nov 2019 11:22

Tgt Ion:149 Resp: 2226139
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.0 10.4
 104 5.4 4.5 6.7

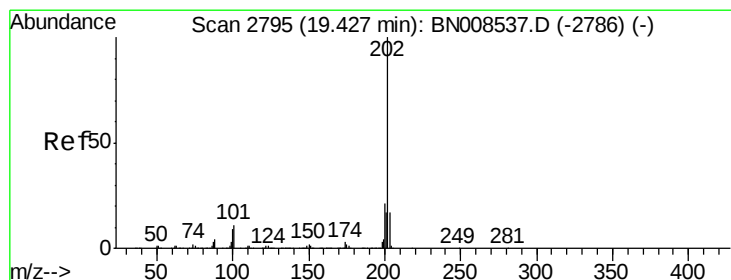
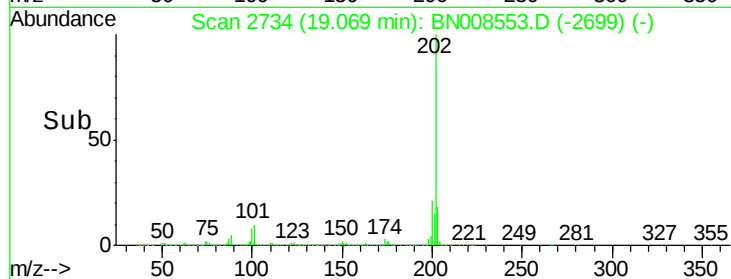
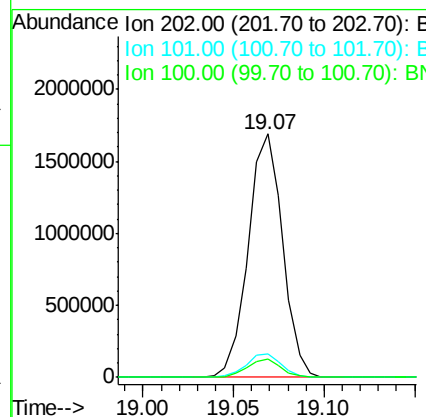
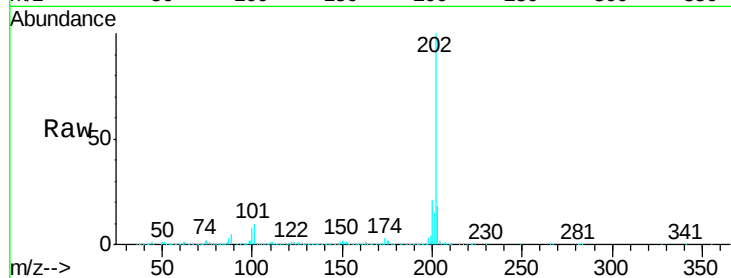




#76
Fluoranthene
Concen: 19.186 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. 0.01 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

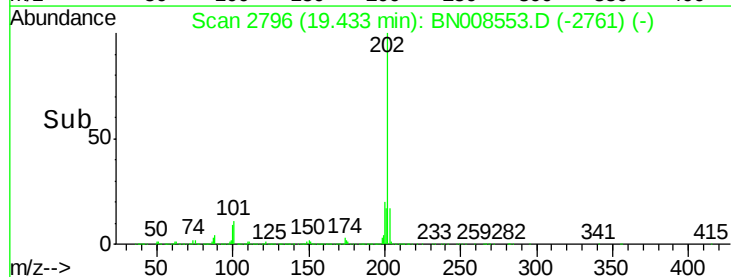
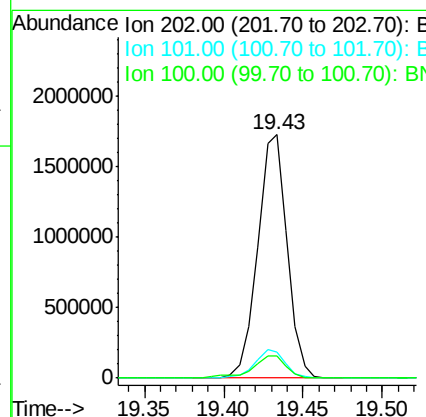
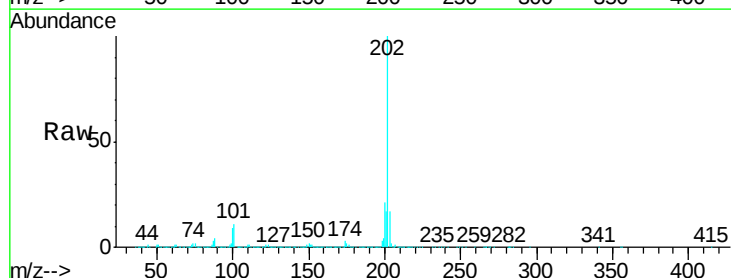
Instrument :
BNA_N
ClientSampleId :
SSTD02061

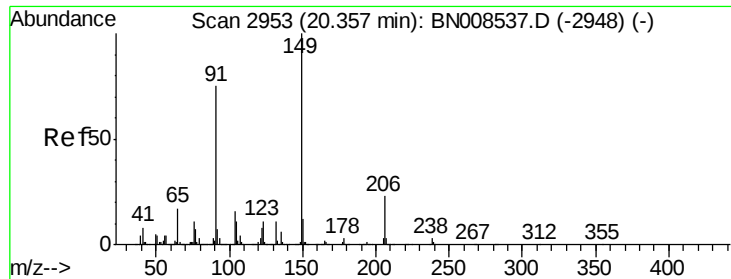
Tgt Ion:202 Resp: 2224806
Ion Ratio Lower Upper
202 100
101 9.9 8.6 12.8
100 7.5 6.8 10.2



#79
Pyrene
Concen: 19.147 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. 0.01 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

Tgt Ion:202 Resp: 2233824
Ion Ratio Lower Upper
202 100
101 10.7 9.8 14.6
100 9.1 7.8 11.8

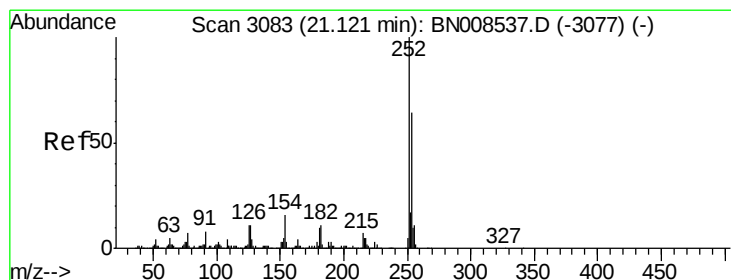
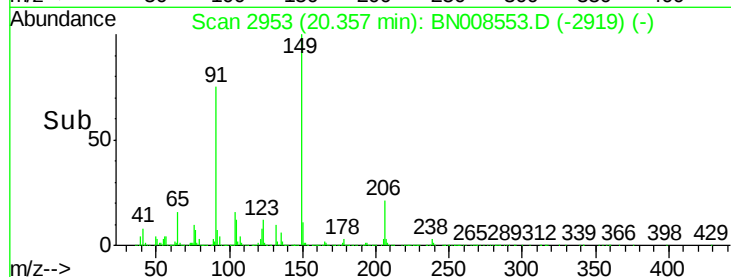
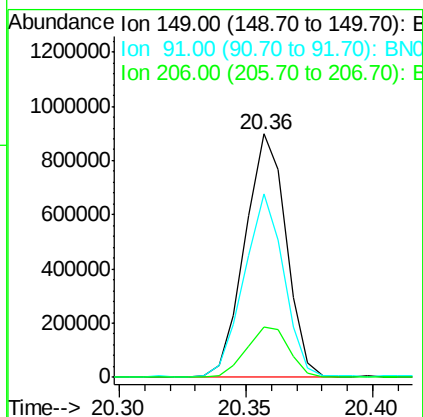
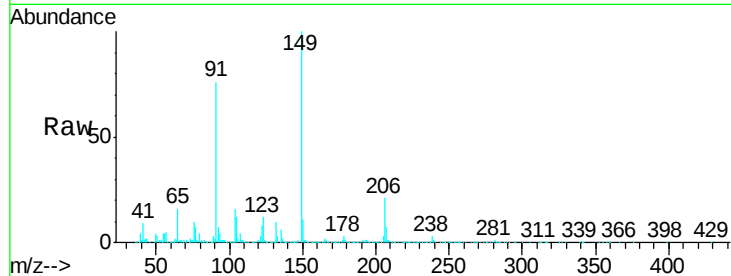




#80
Butylbenzylphthalate
Concen: 23.478 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

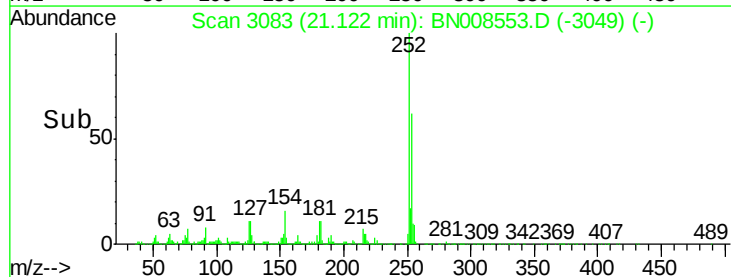
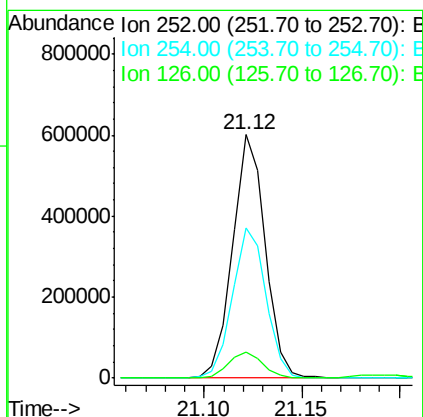
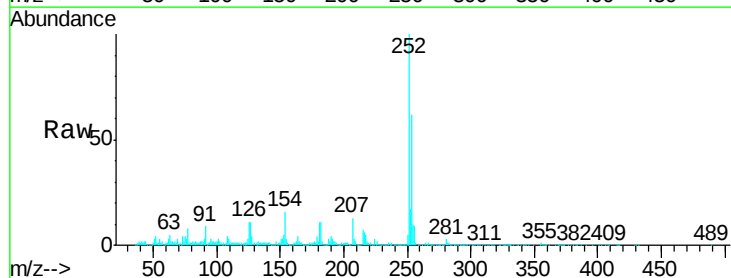
Instrument :
BNA_N
ClientSampleId :
SSTD02061

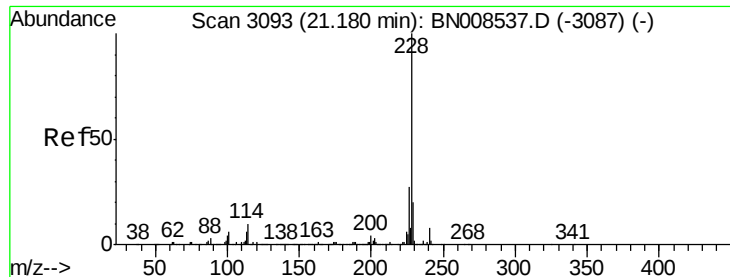
Tgt Ion:149 Resp: 1012311
Ion Ratio Lower Upper
149 100
91 75.5 60.9 91.3
206 20.6 15.9 23.9



#81
3,3'-Dichlorobenzidine
Concen: 18.179 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BN008553.D
Acq: 14 Nov 2019 11:22

Tgt Ion:252 Resp: 691253
Ion Ratio Lower Upper
252 100
254 61.7 55.7 83.5
126 10.9 9.0 13.4





#82

Benzo(a)anthracene

Concen: 18.658 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Instrument :

BNA_N

ClientSampleId :

SSTD02061

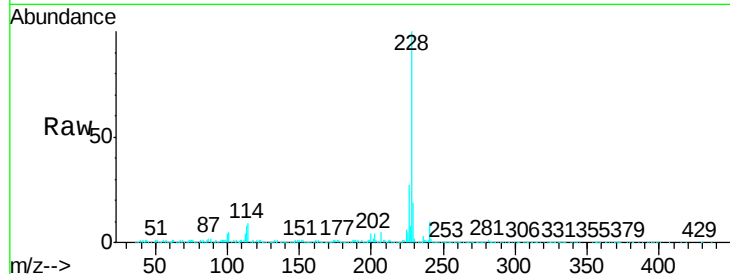
Tgt Ion:228 Resp: 2138302

Ion Ratio Lower Upper

228 100

229 19.3 16.2 24.4

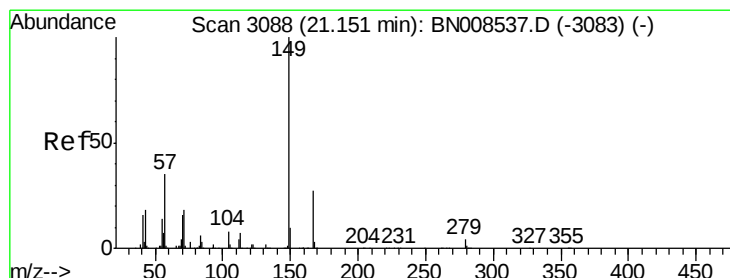
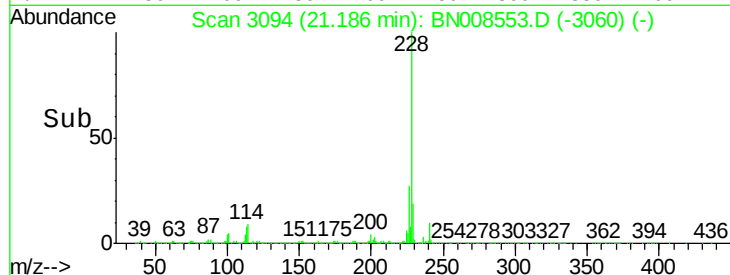
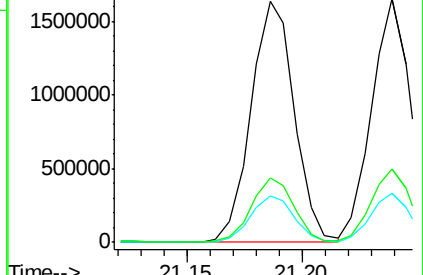
226 26.9 21.9 32.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.254 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

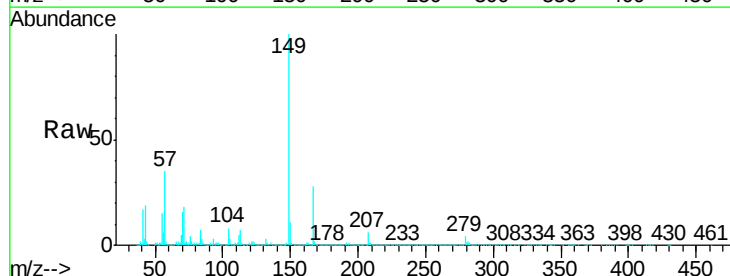
Tgt Ion:149 Resp: 1431707

Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

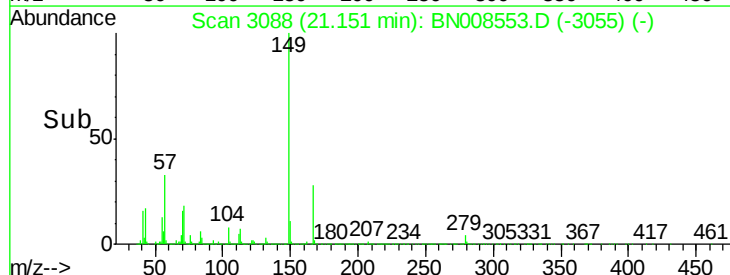
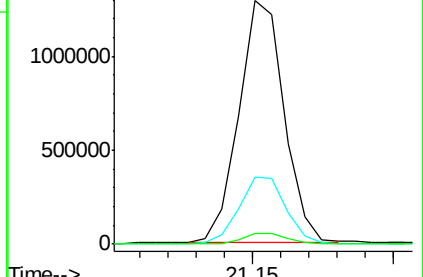
279 4.2 2.9 4.3

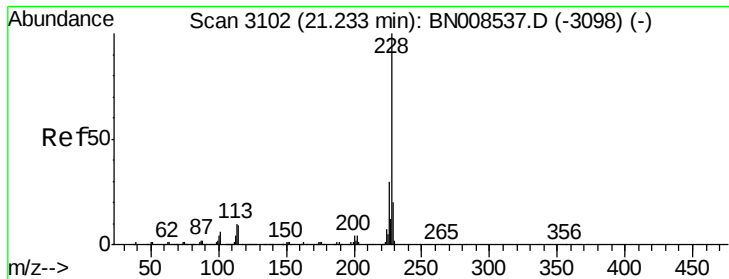


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 18.115 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Instrument :

BNA_N

ClientSampleId :

SSTD02061

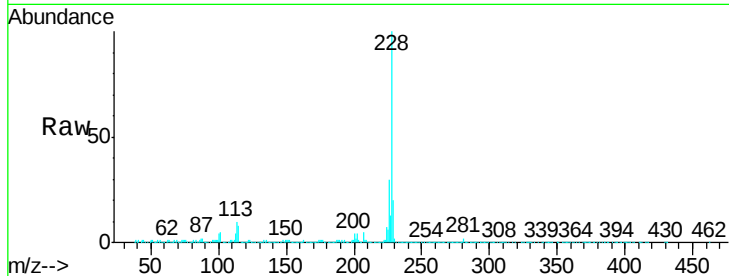
Tgt Ion:228 Resp: 1944333

Ion Ratio Lower Upper

228 100

226 30.1 22.8 34.2

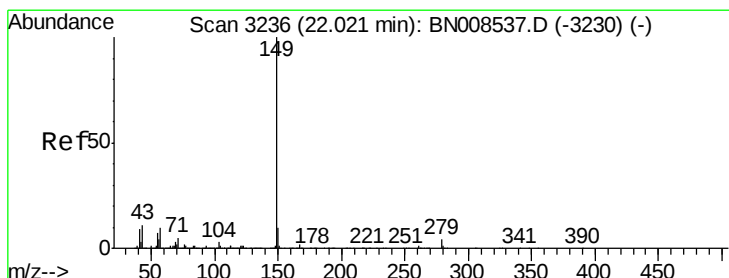
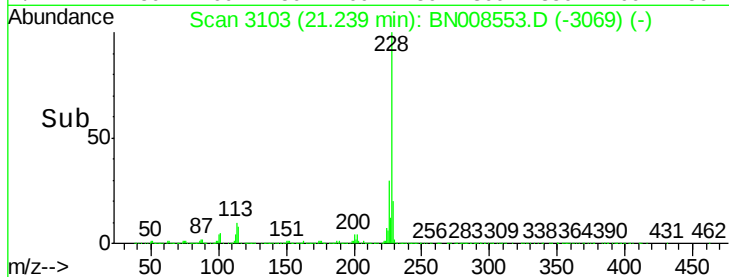
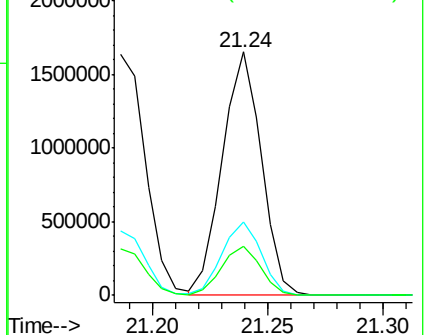
229 20.1 16.0 24.0



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: 20.662 ng/ul

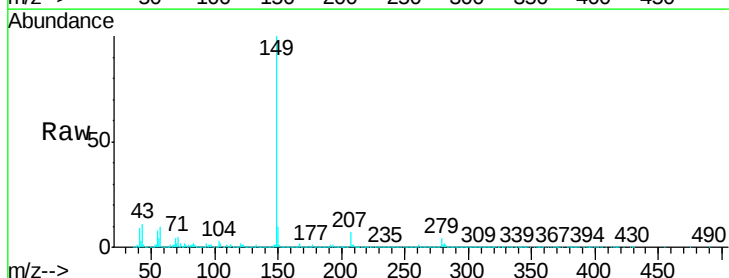
RT: 22.02 min Scan# 3236

Delta R.T. -0.01 min

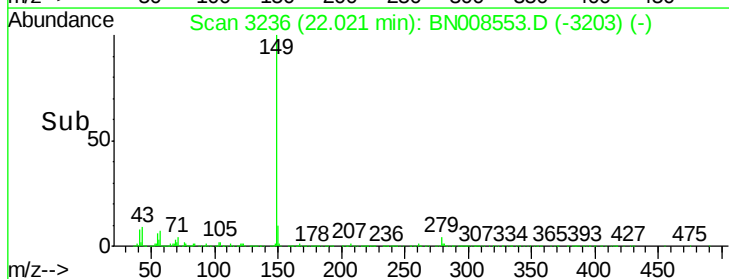
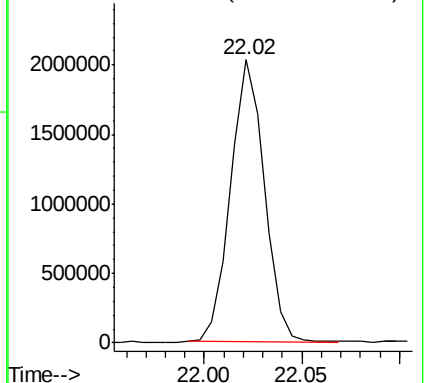
Lab File: BN008553.D

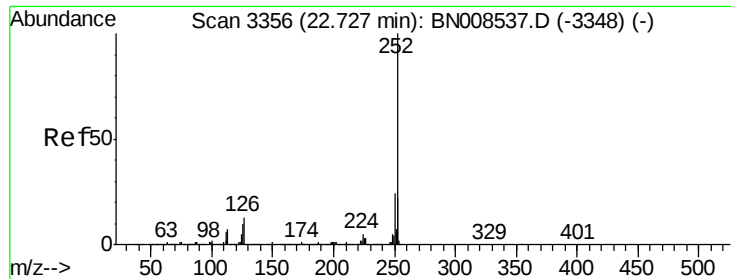
Acq: 14 Nov 2019 11:22

Tgt Ion:149 Resp: 2427183



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 18.005 ng/u1

RT: 22.74 min Scan# 3358

Delta R.T. 0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Instrument :

BNA_N

ClientSampleId :

SSTD02061

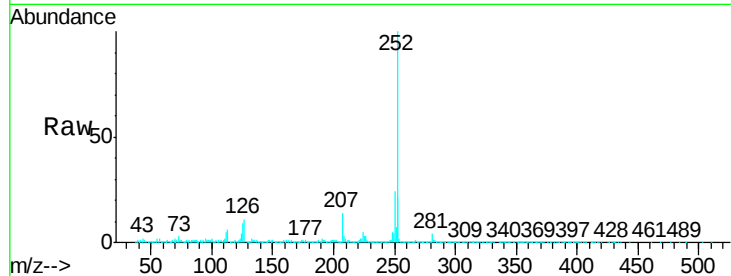
Tgt Ion:252 Resp: 2031358

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

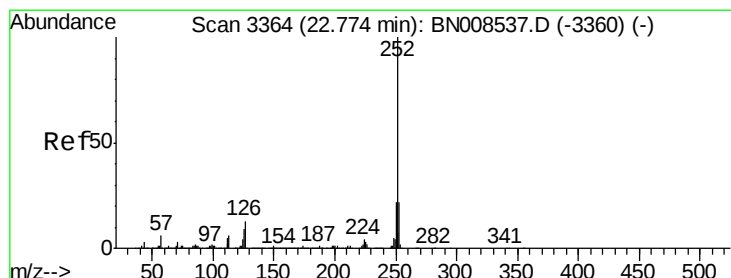
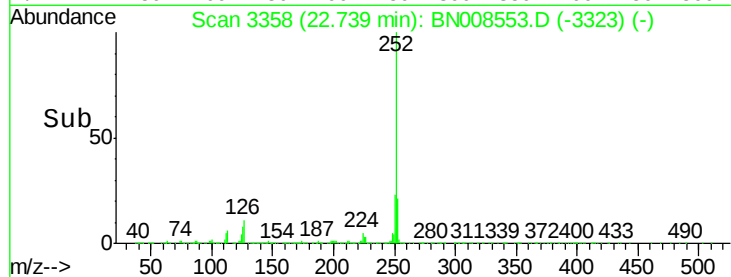
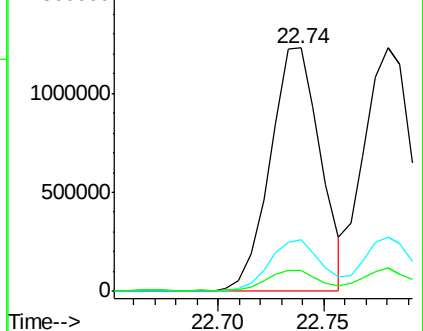
125 8.7 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 18.396 ng/u1

RT: 22.78 min Scan# 3365

Delta R.T. 0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

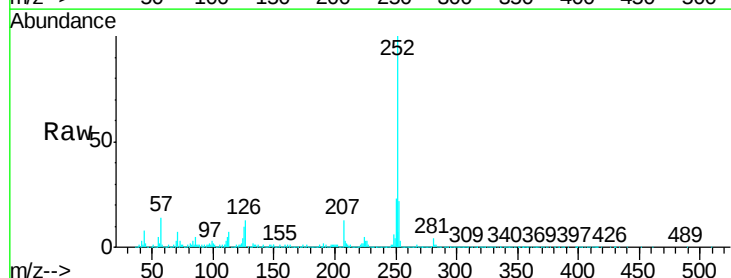
Tgt Ion:252 Resp: 1953849

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

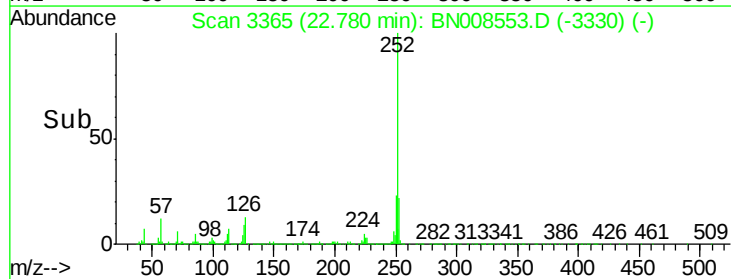
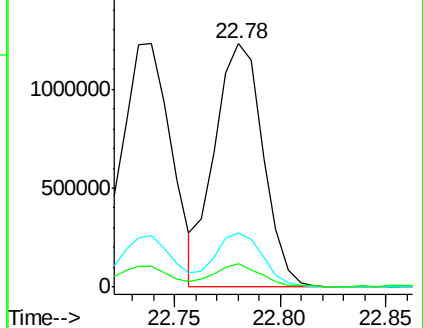
125 9.7 7.4 11.2

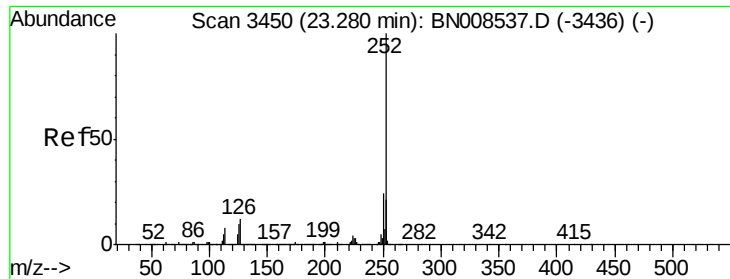


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 18.191 ng/ul

RT: 23.29 min Scan# 3452

Delta R.T. 0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Instrument :

BNA_N

ClientSampleId :

SSTD02061

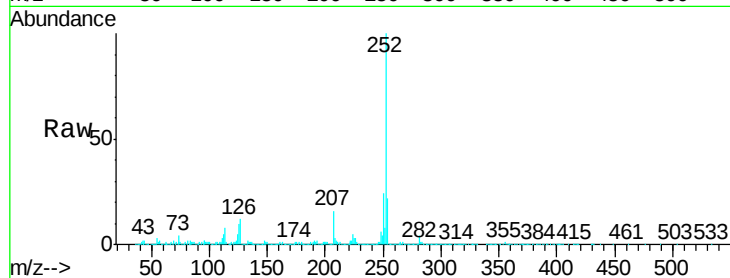
Tgt Ion:252 Resp: 1951707

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

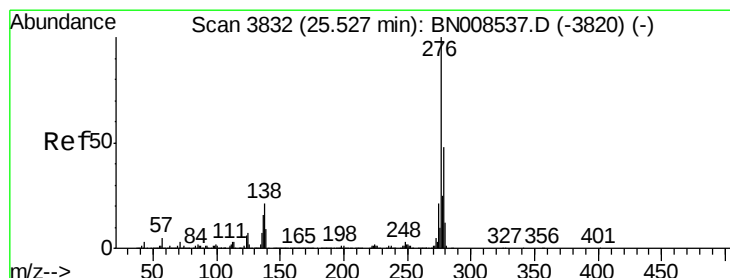
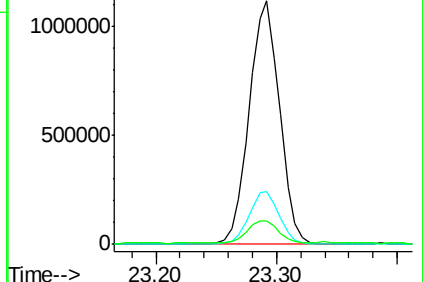
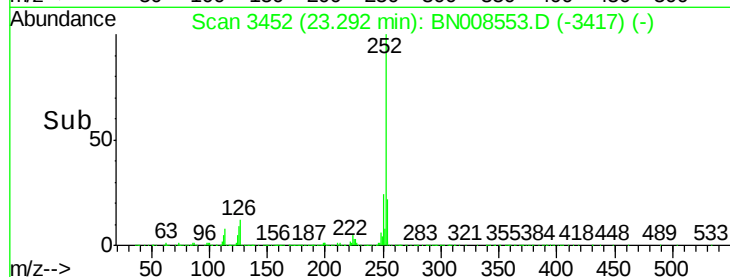
125 9.6 8.6 12.8



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: 18.535 ng/ul

RT: 25.55 min Scan# 3836

Delta R.T. 0.02 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

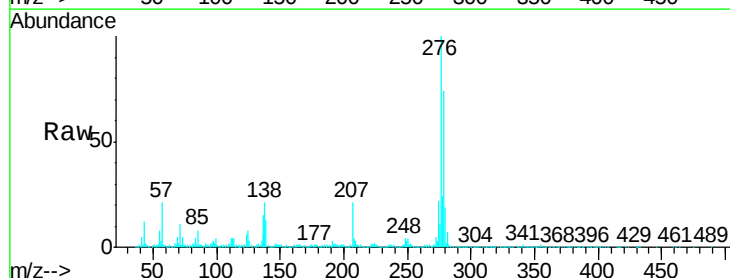
Tgt Ion:276 Resp: 2276922

Ion Ratio Lower Upper

276 100

138 21.3 18.6 28.0

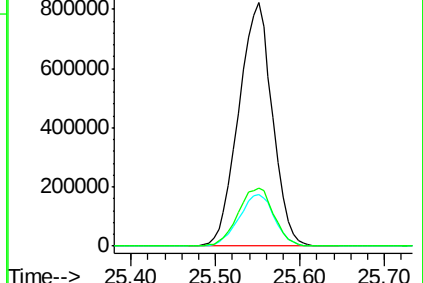
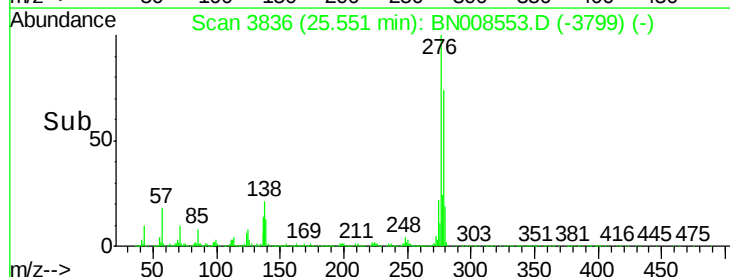
277 23.8 19.7 29.5

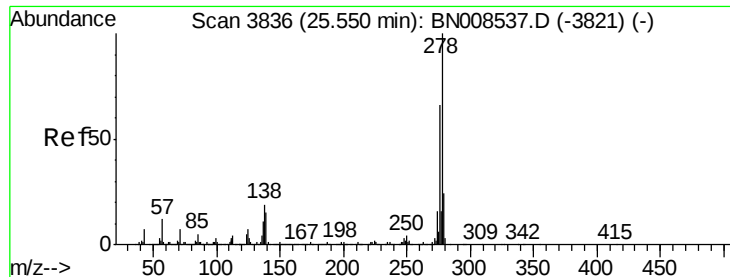


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.684 ng/ul

RT: 25.56 min Scan# 3838

Delta R.T. 0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

Instrument :

BNA_N

ClientSampleId :

SSTD02061

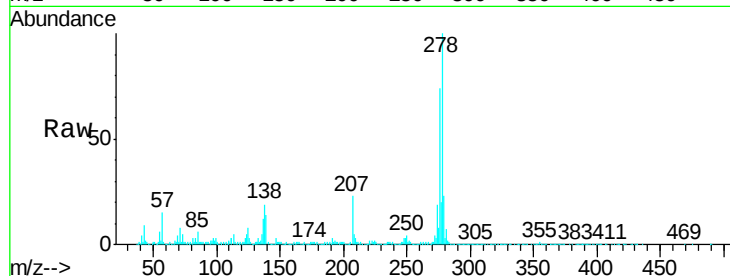
Tgt Ion:278 Resp: 1927690

Ion Ratio Lower Upper

278 100

139 13.8 13.0 19.4

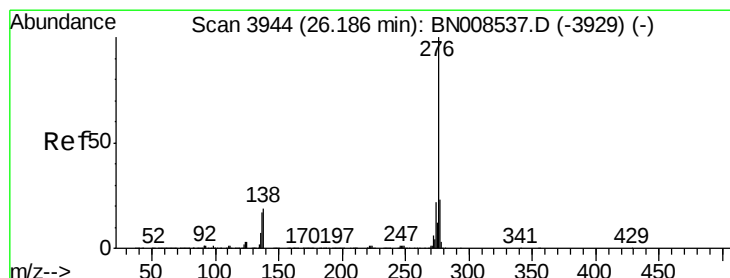
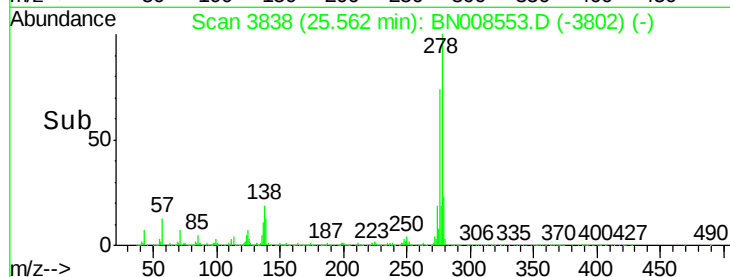
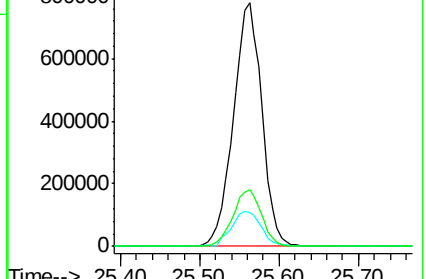
279 23.1 20.1 30.1



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: 18.841 ng/ul

RT: 26.20 min Scan# 3947

Delta R.T. 0.01 min

Lab File: BN008553.D

Acq: 14 Nov 2019 11:22

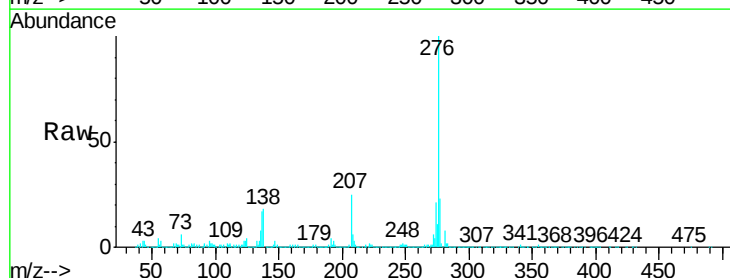
Tgt Ion:276 Resp: 1942310

Ion Ratio Lower Upper

276 100

138 18.2 16.4 24.6

277 22.7 18.2 27.4



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

