

Data File : BN009177.D
Acq On : 26 Dec 2019 17:46
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Quant Time: Dec 27 01:23:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 01:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	269634	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.28	136	1208419	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.15	164	772584	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1646817	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1454270	20.00	ng/ul	0.00
85) Perylene-d12	23.25	264	1294232	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	44011	7.46	ng/uL	0.00
5) Phenol-d5	6.71	99	488938	19.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	310897	18.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	370282	20.17	ng/ul	-0.01
13) 4-Methylphenol-d8	8.23	113	391142	18.90	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	190826	20.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	216261	21.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	400502	20.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	510431	22.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	1163617	20.05	ng/ul	0.00
46) Acenaphthylene-d8	13.84	160	1376152	20.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	228220	19.78	ng/ul	0.00
57) Fluorene-d10	15.15	176	995083	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	165652	16.12	ng/ul	0.00
70) Anthracene-d10	17.00	188	1572451	20.53	ng/ul	0.00
78) Pyrene-d10	19.30	212	1752729	23.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	1385027	21.24	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.16	88	47813	7.466	ng/uL 92
4) Benzaldehyde	6.68	77	255790	15.916	ng/ul 98
6) Phenol	6.74	94	534444	20.160	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.96	93	404528	19.845	ng/ul 97
10) 2-Chlorophenol	7.09	128	397100	21.205	ng/ul 98
11) 2-Methylphenol	7.96	108	389481	19.554	ng/ul 91
12) 2,2'-oxybis(1-Chloropropan	8.05	45	838990	19.409	ng/ul 98
14) Acetophenone	8.33	105	649851	20.494	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.32	70	345050	19.627	ng/ul 99
16) 4-Methylphenol	8.29	108	441943	20.189	ng/ul 95
17) Hexachloroethane	8.58	117	164367	20.754	ng/ul 93
20) Nitrobenzene	8.70	77	500206	20.235	ng/ul 98
21) Isophorone	9.23	82	958435	20.142	ng/ul 98
23) 2-Nitrophenol	9.40	139	239928	22.063	ng/ul 99
24) 2,4-Dimethylphenol	9.48	107	486688	20.867	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.71	93	576049	19.787	ng/ul 100
27) 2,4-Dichlorophenol	9.93	162	401819	21.332	ng/ul 98
28) Naphthalene	10.33	128	1349209	20.920	ng/ul 99
30) 4-Chloroaniline	10.44	127	541724	23.340	ng/ul 98
31) Hexachlorobutadiene	10.62	225	251167	21.188	ng/ul 97
32) Caprolactam	11.21	113	86743	11.758	ng/ul 96
33) 4-Chloro-3-methylphenol	11.57	107	475160	20.433	ng/ul 100
34) 2-Methylnaphthalene	11.95	142	987826	21.246	ng/ul 97

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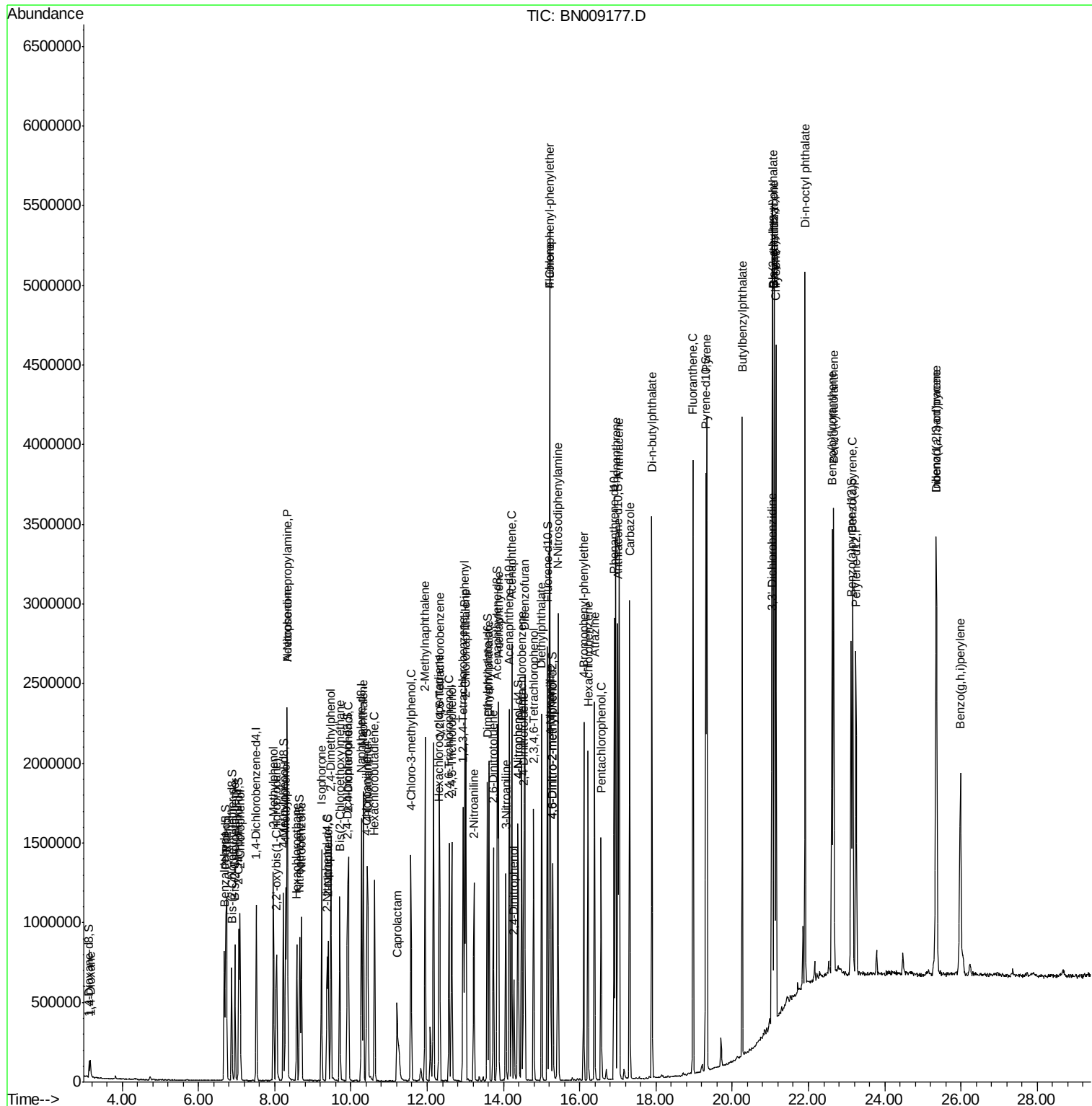
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.32	216	504093	23.124	ng/ul	95
37) Hexachlorocyclopentadiene	12.30	237	229777	17.153	ng/ul	98
38) 2,4,6-Trichlorophenol	12.57	196	322752	22.141	ng/ul	96
39) 2,4,5-Trichlorophenol	12.65	196	354944	22.773	ng/ul	97
40) 1,1'-Biphenyl	12.98	154	1254894	21.925	ng/ul	99
41) 2-Chloronaphthalene	13.02	162	963661	21.571	ng/ul	96
42) 2-Nitroaniline	13.23	65	359300	21.736	ng/ul	95
44) Dimethylphthalate	13.62	163	1166945	19.665	ng/ul	99
45) 2,6-Dinitrotoluene	13.73	165	250300	20.975	ng/ul	98
47) Acenaphthylene	13.87	152	1511492	20.699	ng/ul	99
48) 3-Nitroaniline	14.06	138	264751	22.661	ng/ul	98
49) Acenaphthene	14.22	153	1040487	21.237	ng/ul	99
50) 2,4-Dinitrophenol	14.27	184	115233	15.460	ng/ul	98
52) 4-Nitrophenol	14.39	109	187916	20.416	ng/ul	97
53) Dibenzofuran	14.56	168	1492294	21.695	ng/ul	97
54) 2,4-Dinitrotoluene	14.53	165	361890	20.732	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.79	232	304394	21.423	ng/ul	97
56) Diethylphthalate	15.00	149	1218960	19.017	ng/ul	99
58) Fluorene	15.21	166	1204969	20.964	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.21	204	598639	20.780	ng/ul	98
60) 4-Nitroaniline	15.23	138	300725	21.665	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.30	198	183805	16.977	ng/ul	95
64) N-Nitrosodiphenylamine	15.43	169	1052609	22.215	ng/ul	98
65) 4-Bromophenyl-phenylether	16.10	248	362742	21.858	ng/ul	96
66) Hexachlorobenzene	16.22	284	392567	21.226	ng/ul	97
67) Atrazine	16.39	200	370071	20.518	ng/ul	98
68) Pentachlorophenol	16.56	266	251231	21.687	ng/ul	94
69) Phenanthrene	16.95	178	1912586	21.064	ng/ul	99
71) Anthracene	17.03	178	1986659	21.266	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.94	216	484693	22.506	ng/uL	99
73) Pentachlorobenzene	14.48	250	479130	22.508	ng/uL	98
74) Carbazole	17.31	167	1761005	21.815	ng/ul	99
75) Di-n-butylphthalate	17.89	149	2193742	20.644	ng/ul	99
76) Fluoranthene	18.97	202	2244631	21.404	ng/ul	98
79) Pyrene	19.33	202	2289760	22.702	ng/ul	99
80) Butylbenzylphthalate	20.26	149	1050488	23.680	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.03	252	601023	17.955	ng/ul	89
82) Benzo(a)anthracene	21.10	228	2105512	21.427	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.06	149	1551632	22.820	ng/ul	97
84) Chrysene	21.15	228	2002788	21.209	ng/ul	99
86) Di-n-octyl phthalate	21.91	149	2568316	29.533	ng/ul	100
87) Benzo(b)fluoranthene	22.62	252	1820001	23.008	ng/ul	99
88) Benzo(k)fluoranthene	22.66	252	1758106	22.758	ng/ul	97
90) Benzo(a)pyrene	23.16	252	1660756	22.866	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.35	276	1665574	18.928	ng/ul	99
92) Dibenzo(a,h)anthracene	25.36	278	1447397	19.489	ng/ul	98
93) Benzo(g,h,i)perylene	25.99	276	1362773	18.508	ng/ul	98

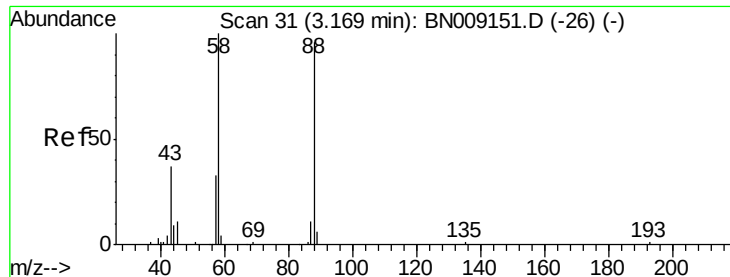
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.466 ng/uL

RT: 3.16 min Scan# 30

Delta R.T. -0.01 min

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ClientSampleId :

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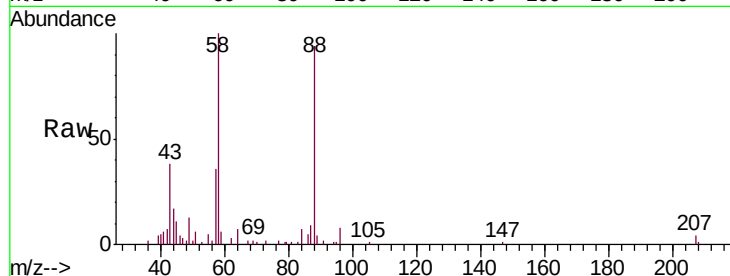
Tgt Ion: 88 Resp: 47813

Ion Ratio Lower Upper

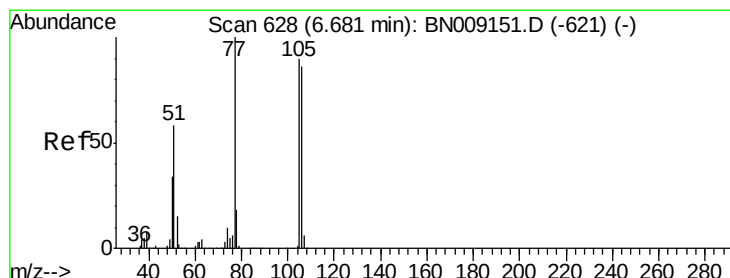
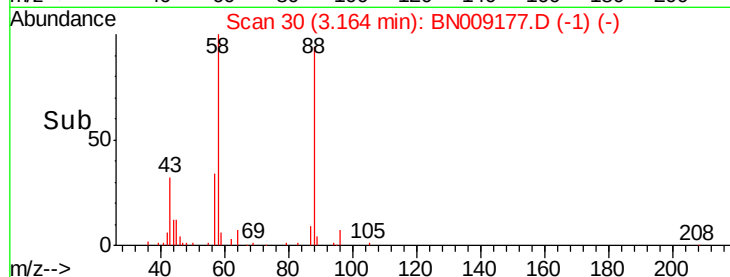
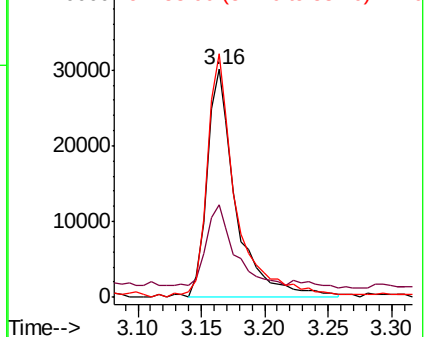
88 100

43 40.8 34.5 51.7

58 106.8 93.9 140.9



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: 15.916 ng/uL

RT: 6.68 min Scan# 627

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

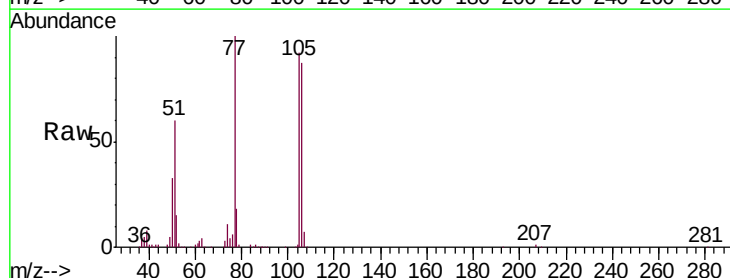
Tgt Ion: 77 Resp: 255790

Ion Ratio Lower Upper

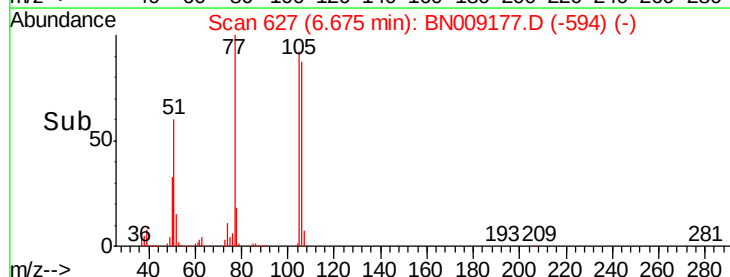
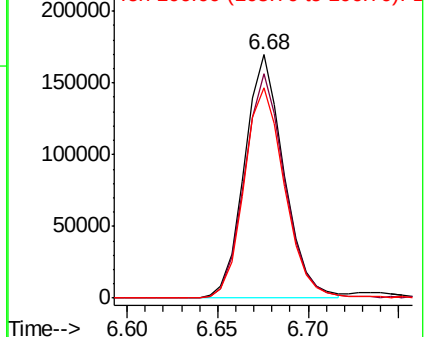
77 100

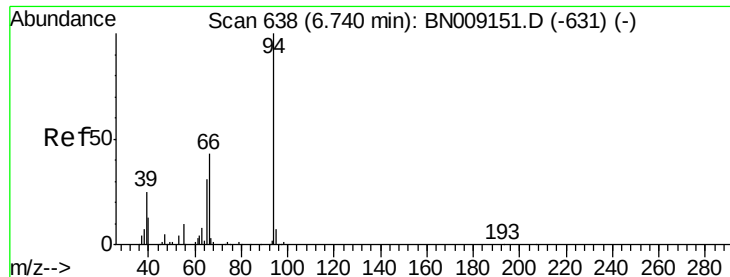
105 92.1 73.9 110.9

106 86.5 72.1 108.1



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





#6

Phenol

Concen: 20.160 ng/ul

RT: 6.74 min Scan# 638

Delta R.T. -0.01 min

Lab File: BN009177.D

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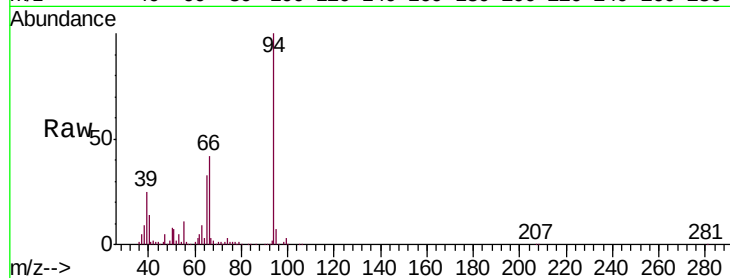
Tgt Ion: 94 Resp: 534444

Ion Ratio Lower Upper

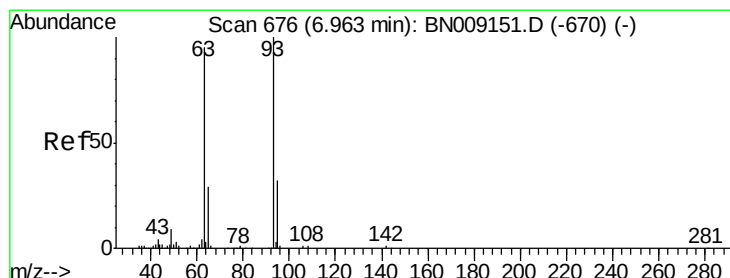
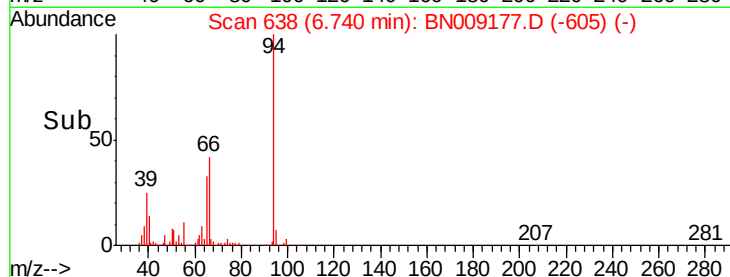
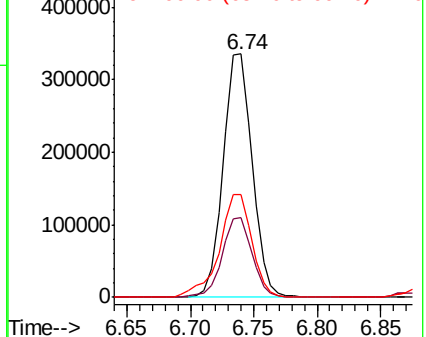
94 100

65 32.7 26.0 39.0

66 42.4 35.0 52.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 19.845 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

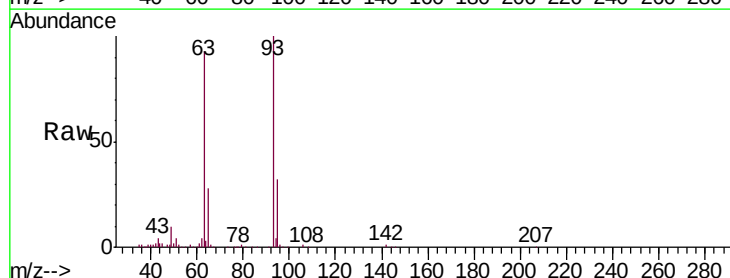
Tgt Ion: 93 Resp: 404528

Ion Ratio Lower Upper

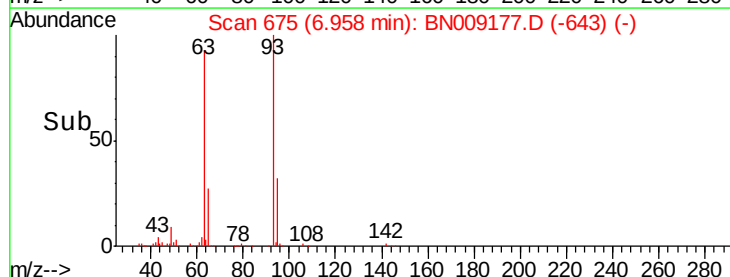
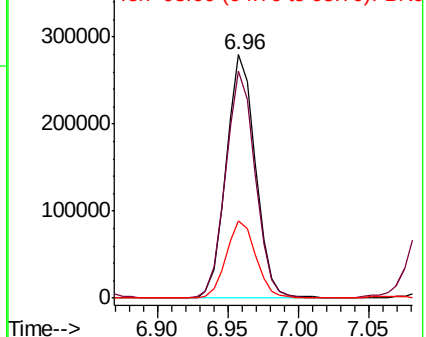
93 100

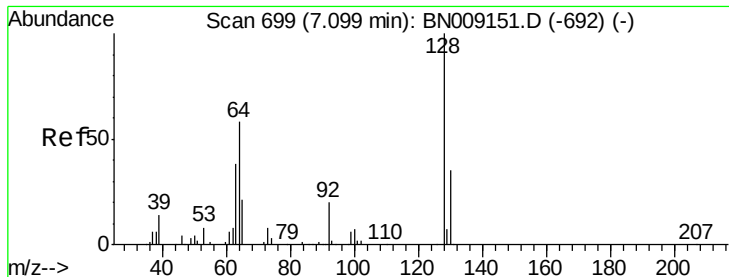
63 93.4 78.0 117.0

95 31.7 25.5 38.3



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

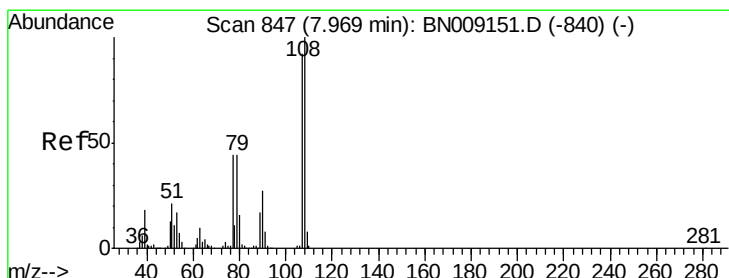
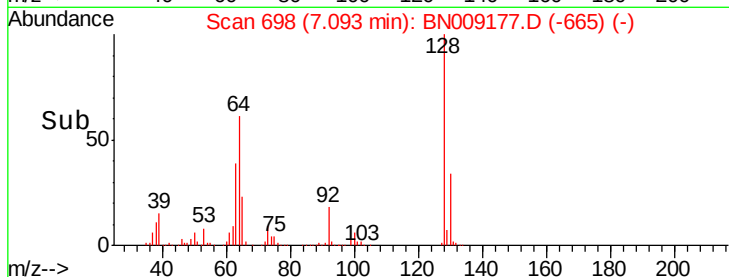
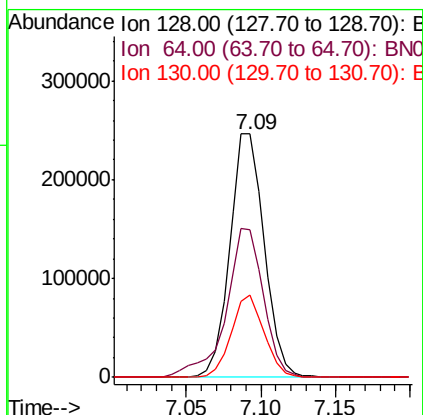
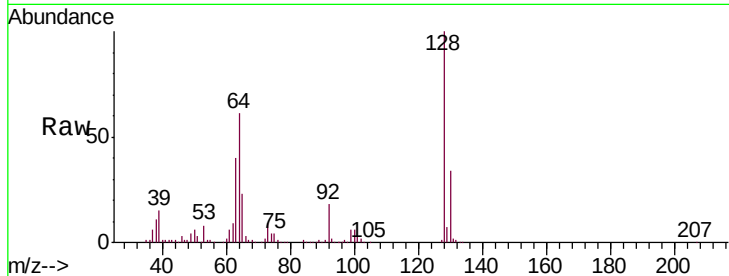




#10
2-Chlorophenol
Concen: 21.205 ng/ul
RT: 7.09 min Scan# 698
Delta R.T. -0.01 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

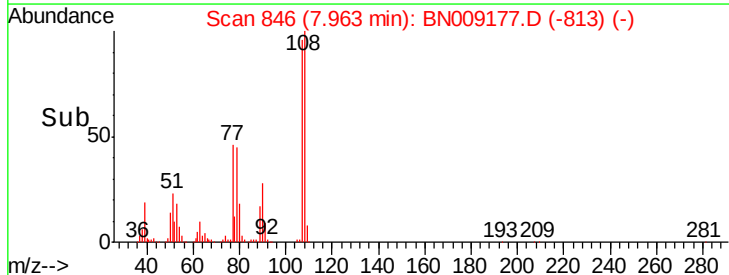
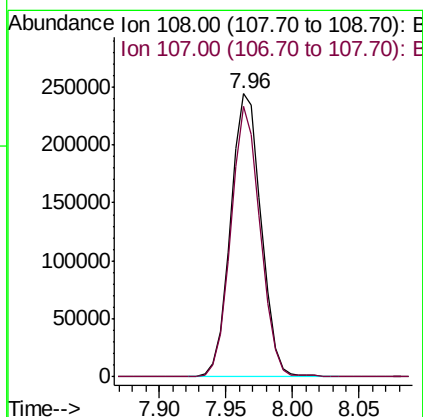
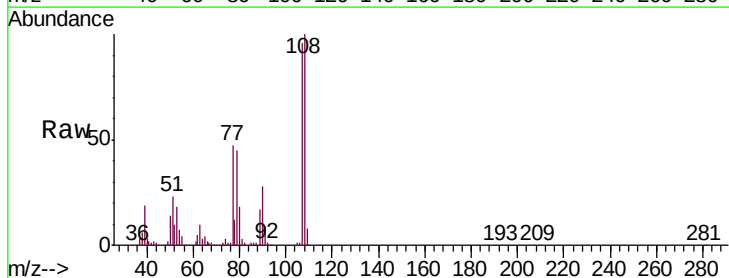
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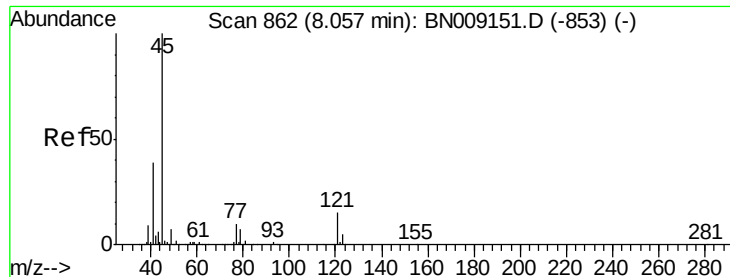
Tgt Ion:128 Resp: 397100
Ion Ratio Lower Upper
128 100
64 60.6 47.3 70.9
130 33.8 26.0 39.0



#11
2-Methylphenol
Concen: 19.554 ng/ul
RT: 7.96 min Scan# 846
Delta R.T. -0.01 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

Tgt Ion:108 Resp: 389481
Ion Ratio Lower Upper
108 100
107 95.7 69.6 104.4

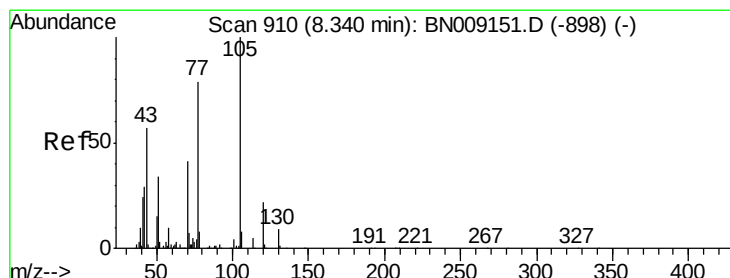
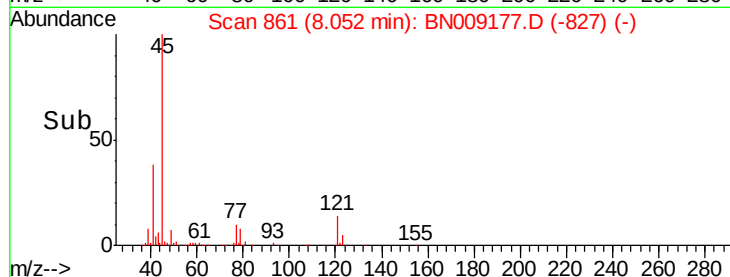
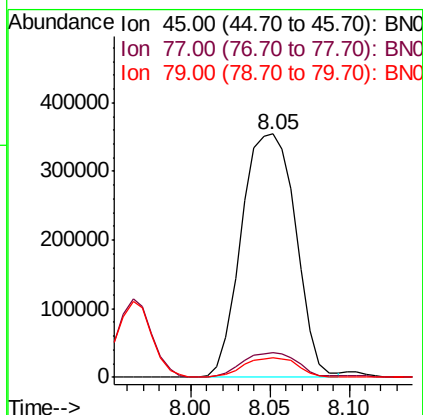
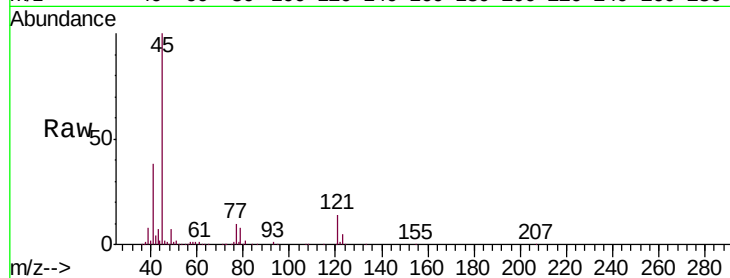




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.409 ng/ul
RT: 8.05 min Scan# 861
Delta R.T. -0.00 min
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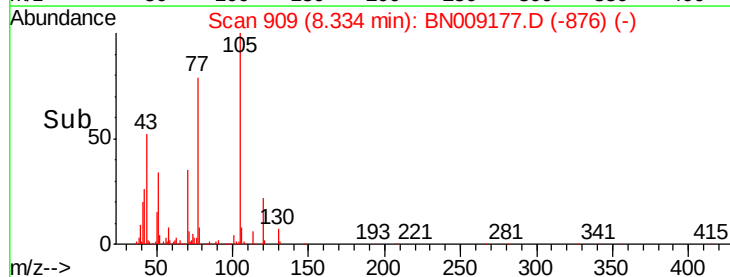
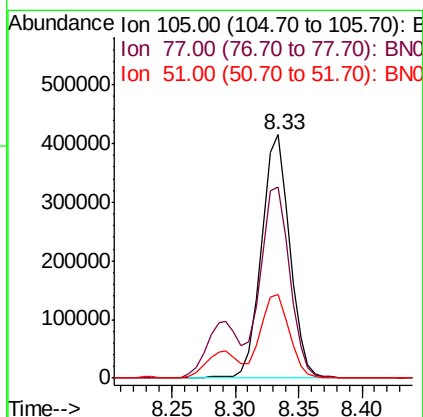
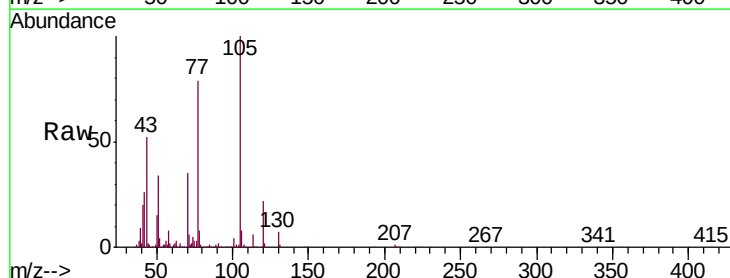
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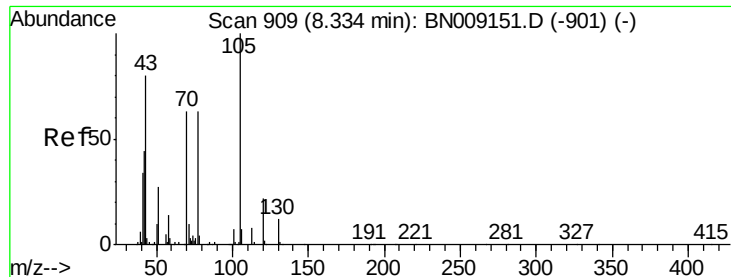
Tgt Ion:	45	Resp:	838990
Ion	Ratio	Lower	Upper
45	100		
77	9.9	7.7	11.5
79	7.8	5.5	8.3



#14
Acetophenone
Concen: 20.494 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BN009177.D
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Tgt Ion:	105	Resp:	649851
Ion	Ratio	Lower	Upper
105	100		
77	78.6	65.7	98.5
51	34.1	28.6	42.8

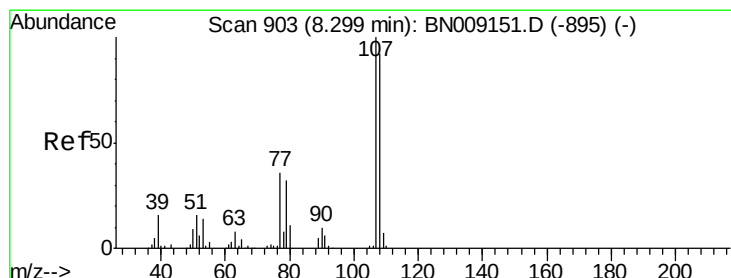
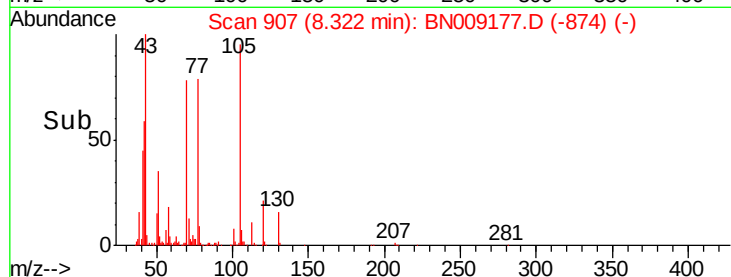
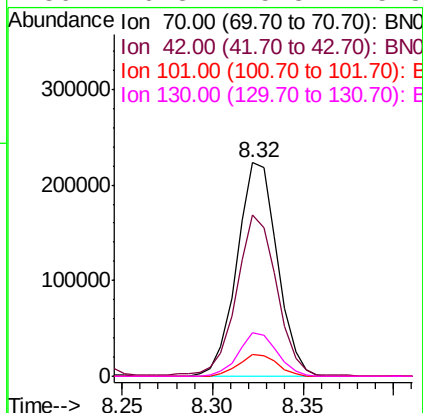
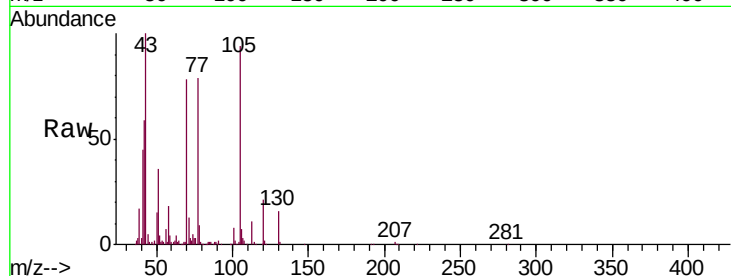




#15
N-Nitroso-di-n-propylamine
Concen: 19.627 ng/ul
RT: 8.32 min Scan# 907
Delta R.T. -0.01 min
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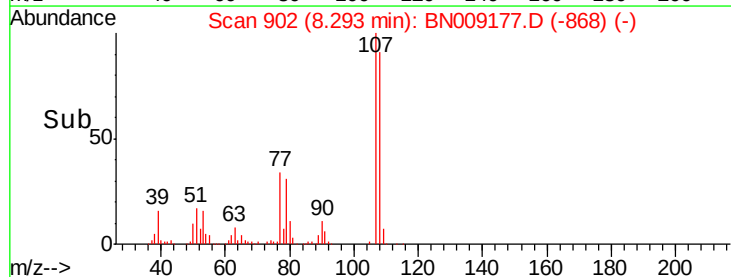
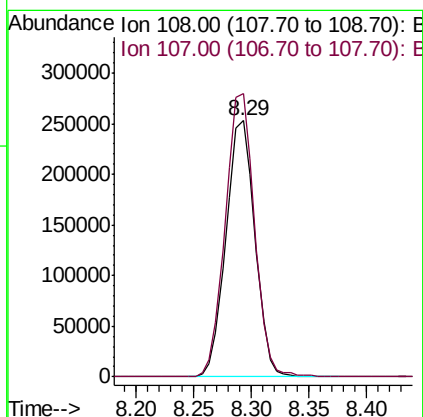
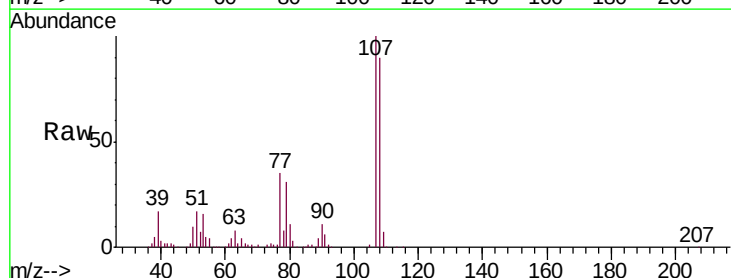
Instrument :
BNA_N
ClientSampleId :
SSTD02062

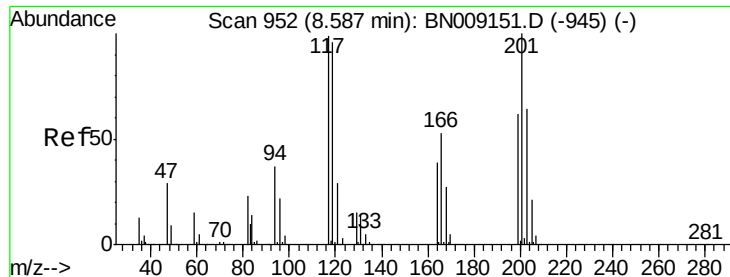
Tgt Ion: 70 Resp: 345050
Ion Ratio Lower Upper
70 100
42 75.8 60.4 90.6
101 10.0 7.4 11.0
130 20.3 15.8 23.8



#16
4-Methylphenol
Concen: 20.189 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.00 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

Tgt Ion: 108 Resp: 441943
Ion Ratio Lower Upper
108 100
107 110.6 84.2 126.4

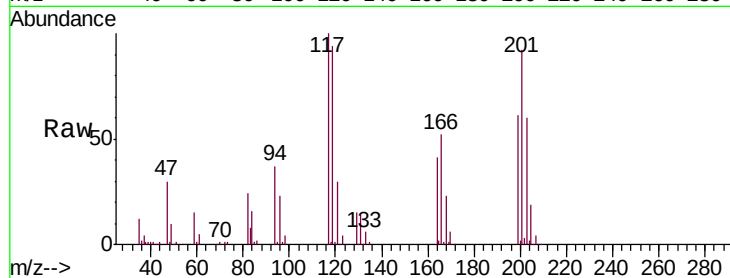




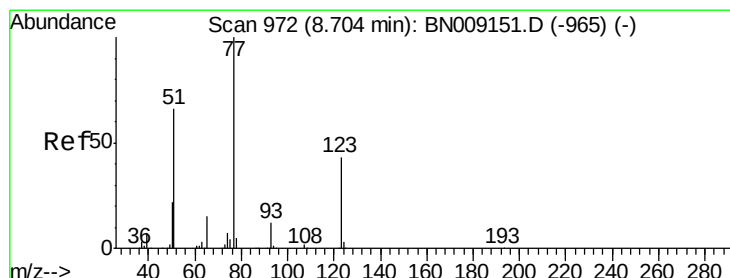
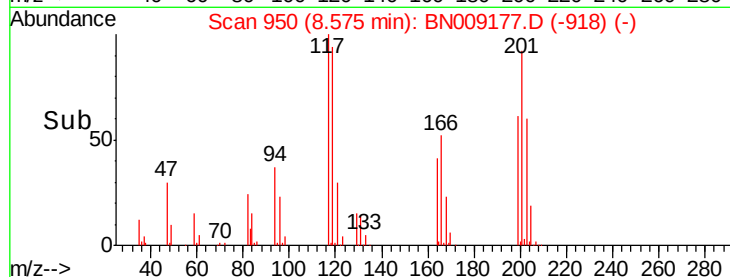
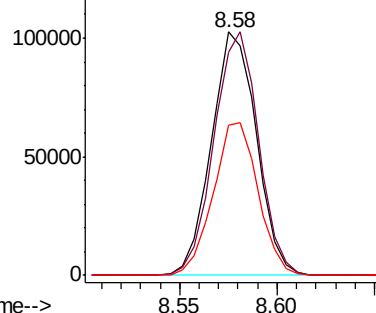
#17
Hexachloroethane
Concen: 20.754 ng/ul
RT: 8.58 min Scan# 950
Delta R.T. -0.01 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Tgt Ion: 117 Resp: 164367
Ion Ratio Lower Upper
117 100
201 91.6 82.1 123.1
199 61.5 49.7 74.5

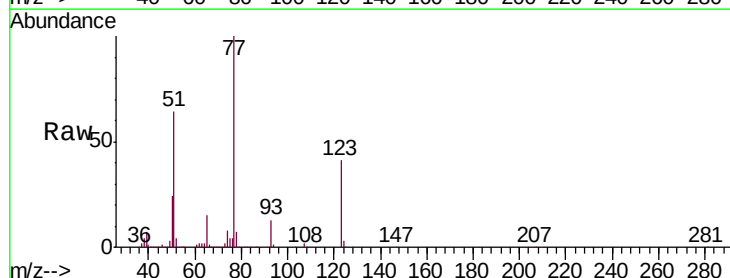


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

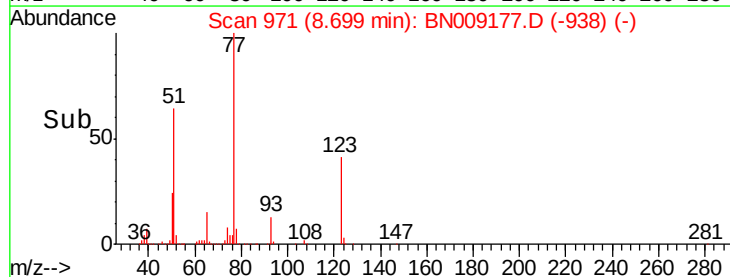
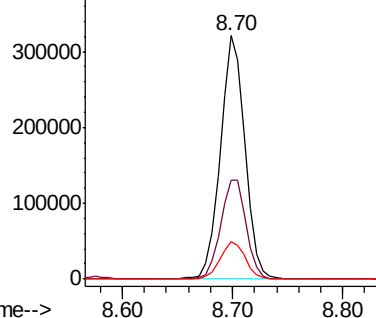


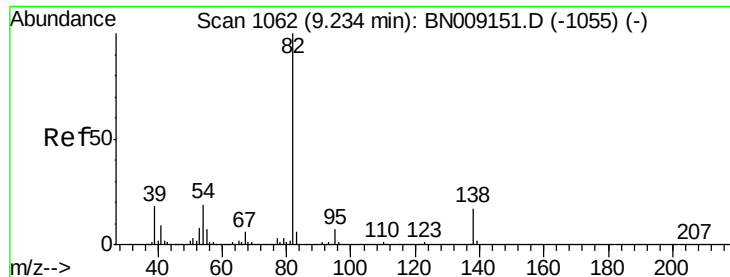
#20
Nitrobenzene
Concen: 20.235 ng/ul
RT: 8.70 min Scan# 971
Delta R.T. -0.01 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

Tgt Ion: 77 Resp: 500206
Ion Ratio Lower Upper
77 100
123 40.7 33.3 49.9
65 15.3 13.0 19.6



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





#21

Isophorone

Concen: 20.142 ng/ul

RT: 9.23 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :

BNA_N

ClientSampleId :

SSTD02062

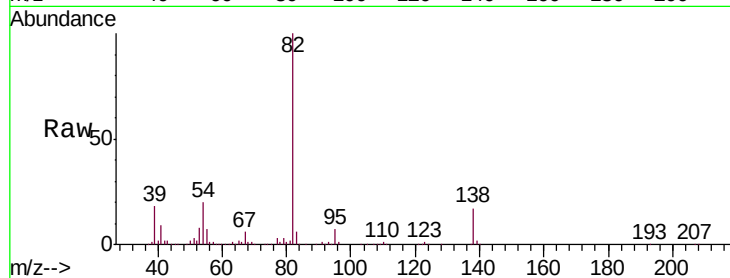
Tgt Ion: 82 Resp: 958435

Ion Ratio Lower Upper

82 100

95 7.0 5.5 8.3

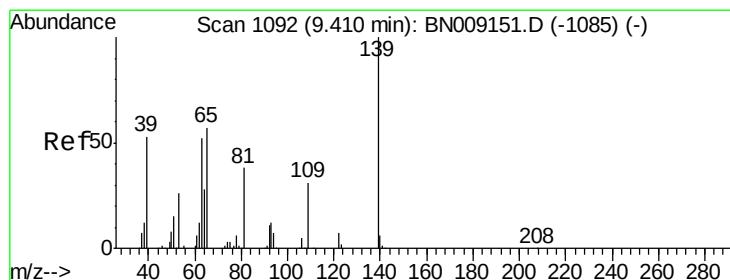
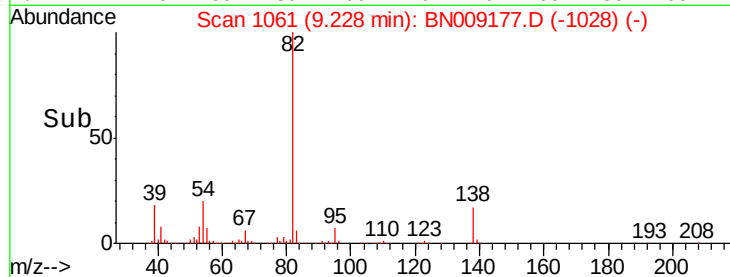
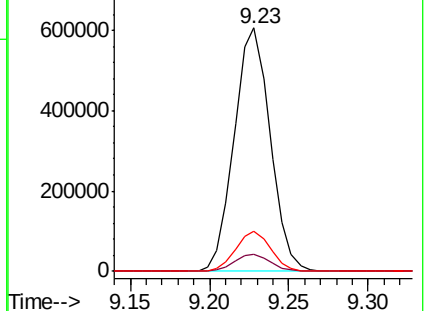
138 16.6 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BN009151.D (-1055) (-)

Ion 95.00 (94.70 to 95.70): BN009151.D (-1055) (-)

Ion 138.00 (137.70 to 138.70): BN009151.D (-1055) (-)



#23

2-Nitrophenol

Concen: 22.063 ng/ul

RT: 9.40 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

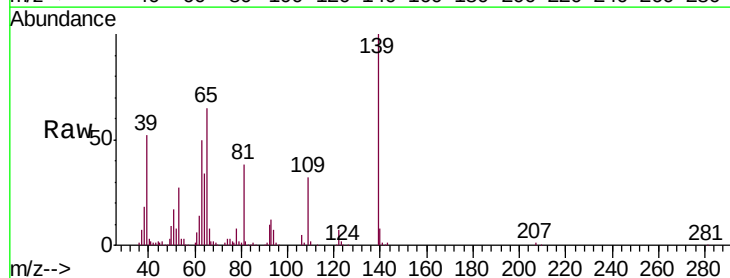
Tgt Ion: 139 Resp: 239928

Ion Ratio Lower Upper

139 100

65 64.9 52.8 79.2

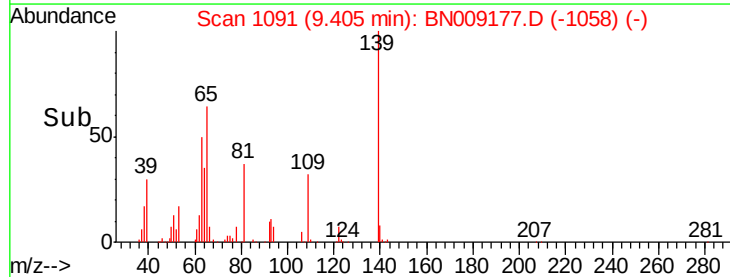
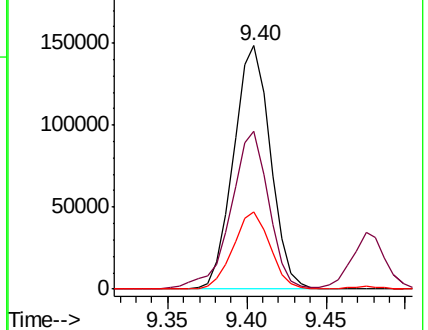
109 32.0 26.2 39.4

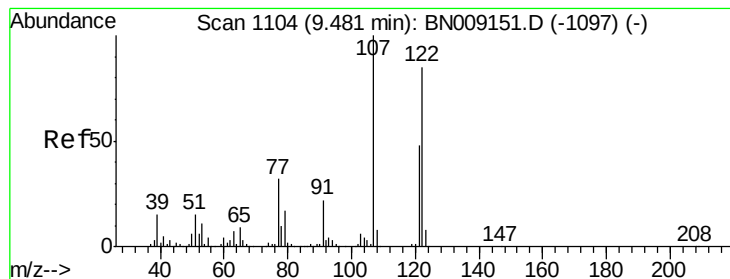


Abundance Ion 139.00 (138.70 to 139.70): BN009151.D (-1085) (-)

Ion 65.00 (64.70 to 65.70): BN009151.D (-1085) (-)

Ion 109.00 (108.70 to 109.70): BN009151.D (-1085) (-)





#24

2,4-Dimethylphenol

Concen: 20.867 ng/ul

RT: 9.48 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :

BNA_N

ClientSampleId :

SSTD02062

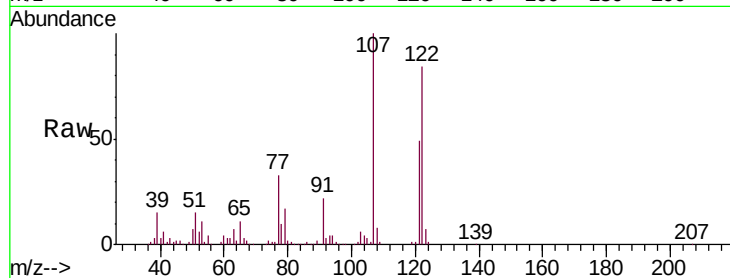
Tgt Ion: 107 Resp: 486688

Ion Ratio Lower Upper

107 100

121 48.8 38.1 57.1

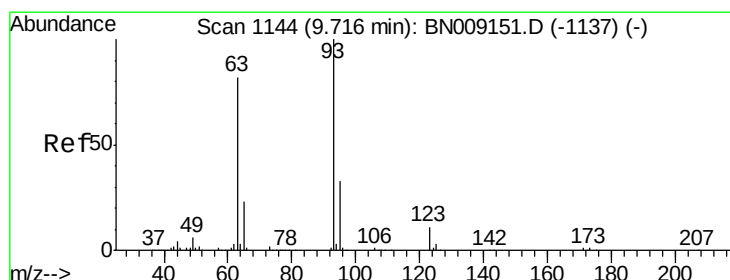
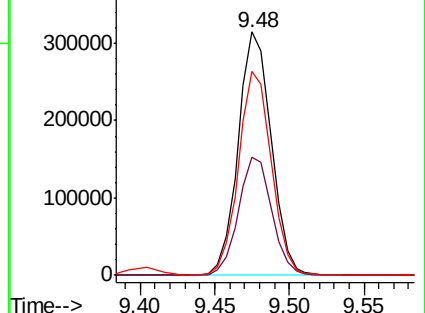
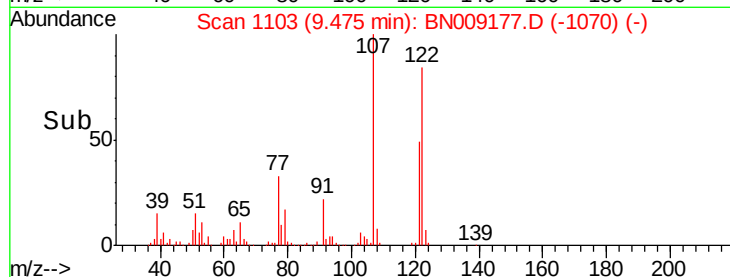
122 83.7 66.0 99.0



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: 19.787 ng/ul

RT: 9.71 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

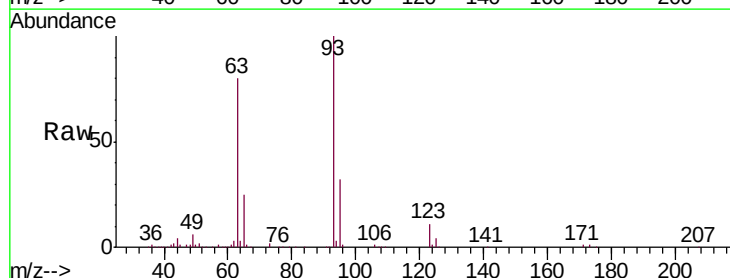
Tgt Ion: 93 Resp: 576049

Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

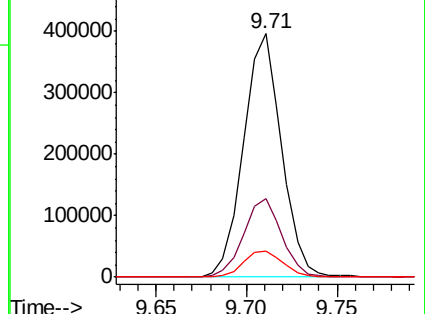
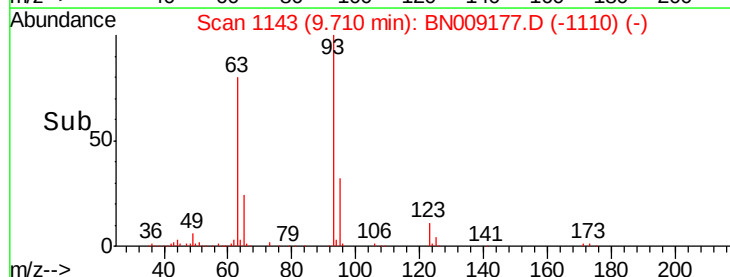
123 10.6 8.3 12.5

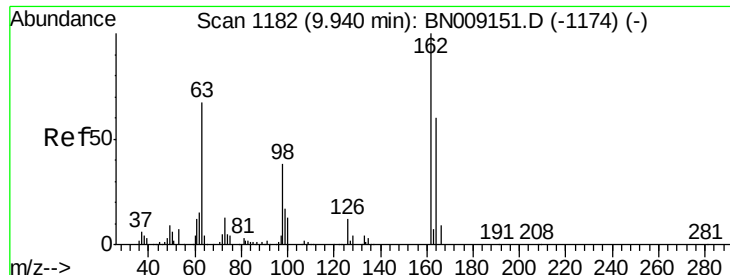


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

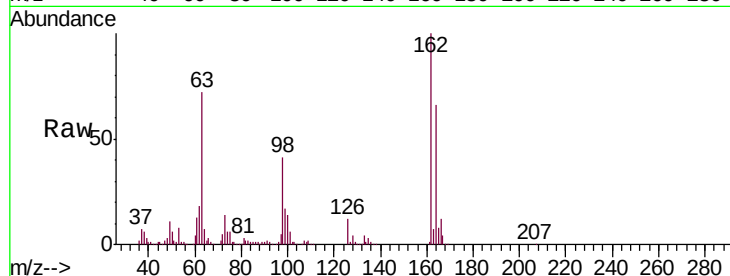




#27
2,4-Dichlorophenol
Concen: 21.332 ng/ul
RT: 9.93 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	51.9	77.9
98	40.5	30.7	46.1

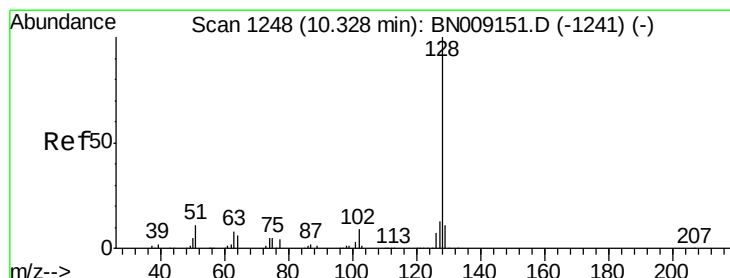
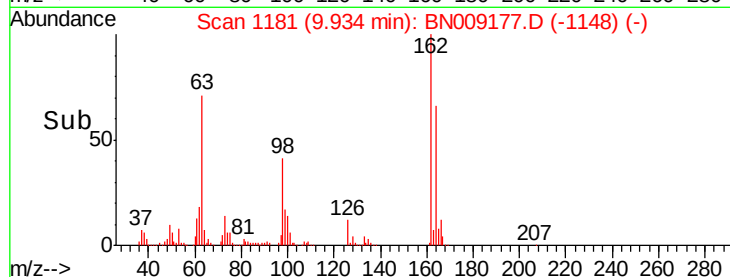
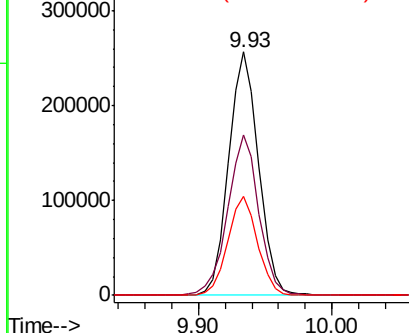


Abundance

Ion 162.00 (161.70 to 162.70): E

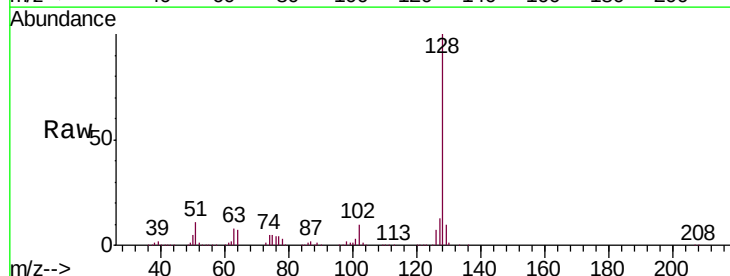
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28
Naphthalene
Concen: 20.920 ng/ul
RT: 10.33 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.7	13.1
127	12.8	10.4	15.6

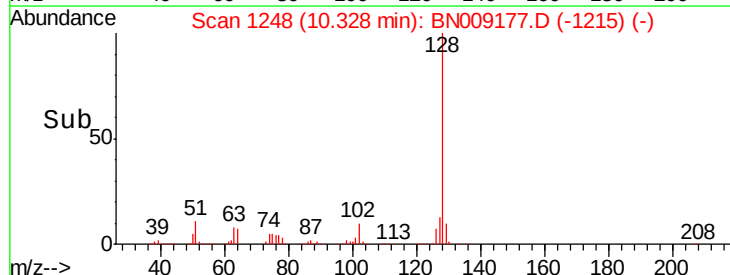
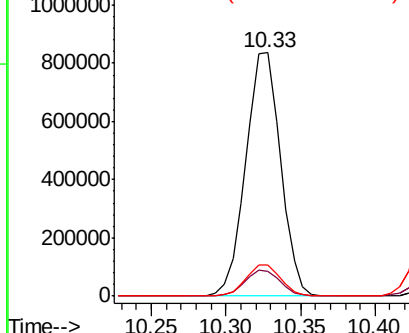


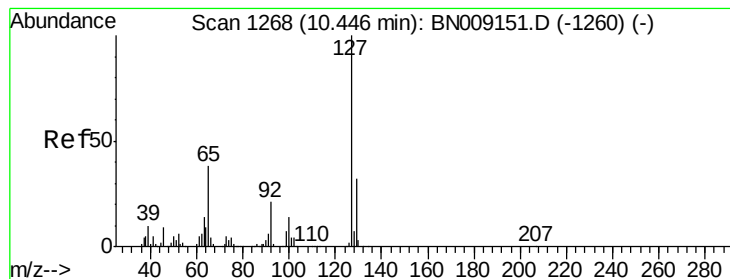
Abundance

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: 23.340 ng/ul

RT: 10.44 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :

BNA_N

ClientSampleId :

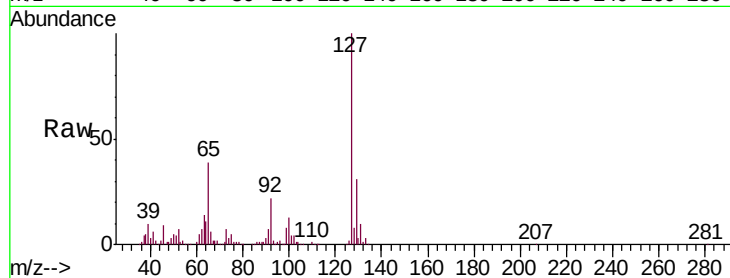
SSTD02062

Tgt Ion:127 Resp: 541724

Ion Ratio Lower Upper

127 100

129 31.0 25.7 38.5



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.44

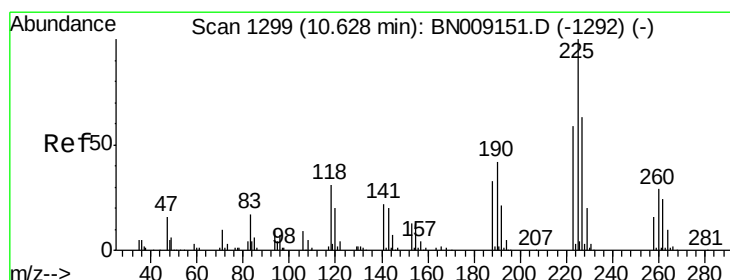
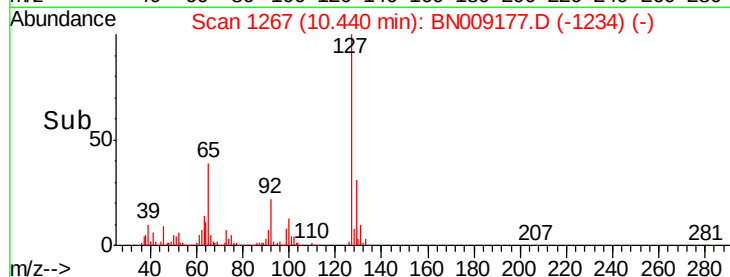
300000

200000

100000

0

Time--> 10.35 10.40 10.45 10.50



#31

Hexachlorobutadiene

Concen: 21.188 ng/ul

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

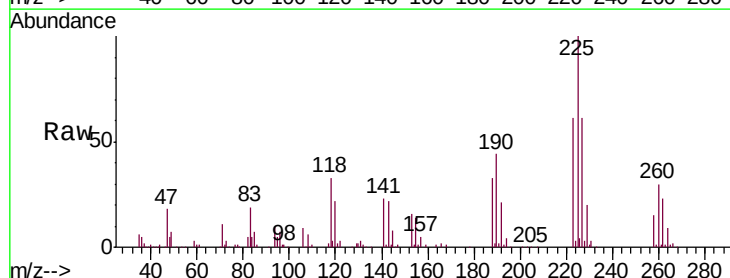
Tgt Ion:225 Resp: 251167

Ion Ratio Lower Upper

225 100

223 60.8 46.2 69.4

227 61.4 50.4 75.6



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

10.62

200000

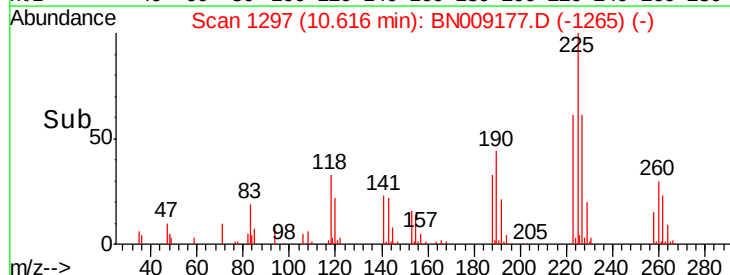
150000

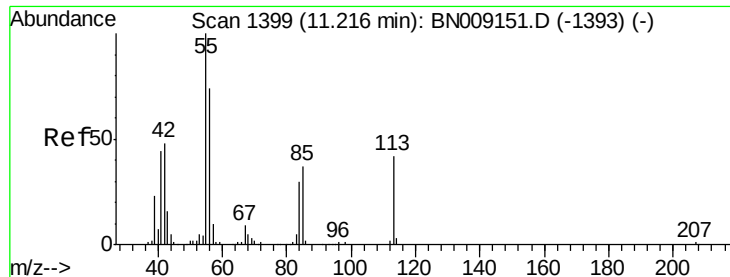
100000

50000

0

Time--> 10.55 10.60 10.65





#32

Caprolactam

Concen: 11.758 ng/ul

RT: 11.21 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :

BNA_N

ClientSampleId :

SSTD02062

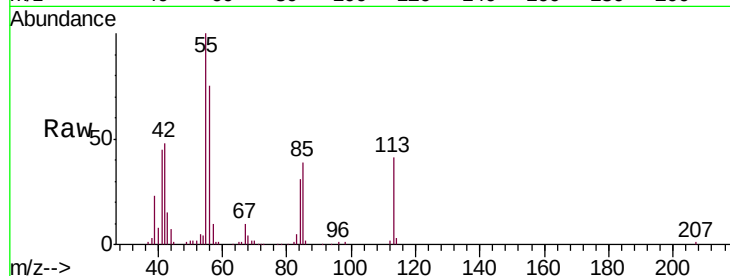
Tgt Ion:113 Resp: 86743

Ion Ratio Lower Upper

113 100

55 242.6 188.1 282.1

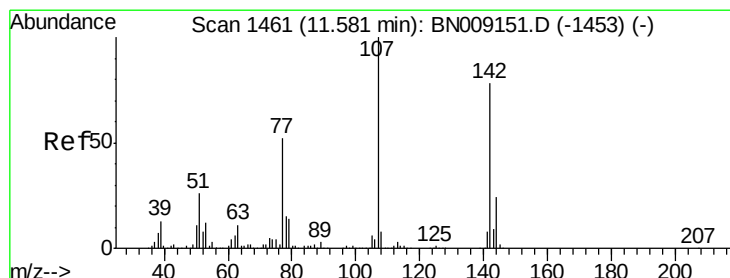
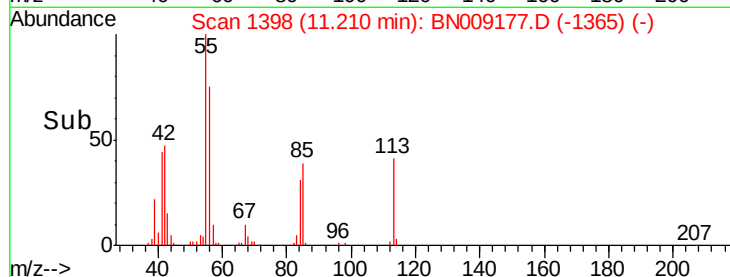
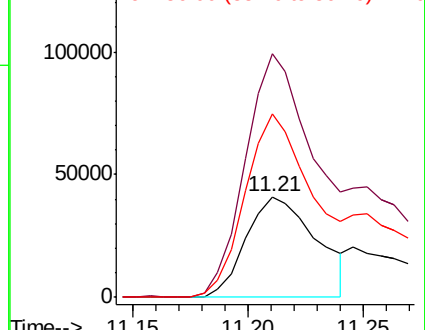
56 182.8 143.4 215.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 20.433 ng/ul

RT: 11.57 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

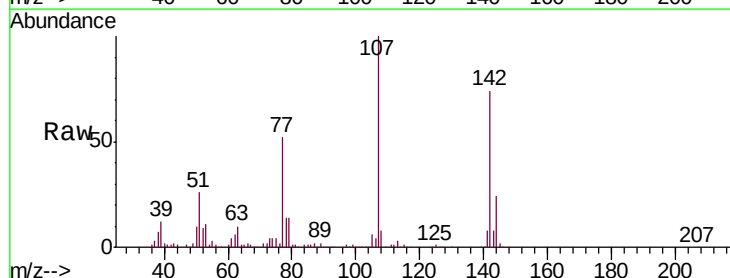
Tgt Ion:107 Resp: 475160

Ion Ratio Lower Upper

107 100

144 23.7 19.4 29.2

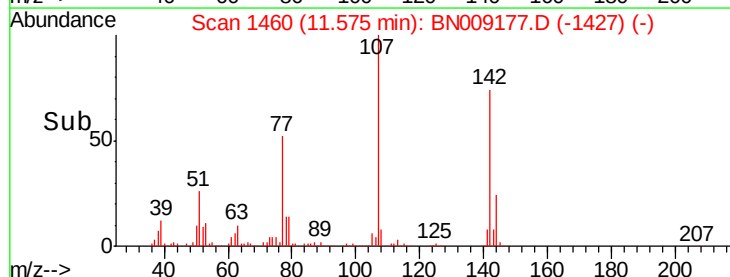
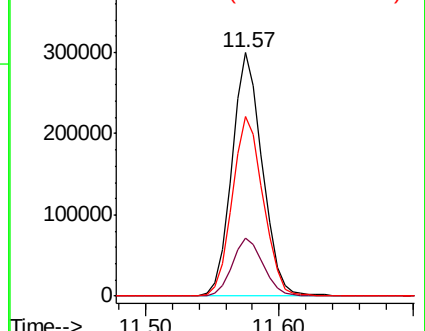
142 73.9 59.0 88.6

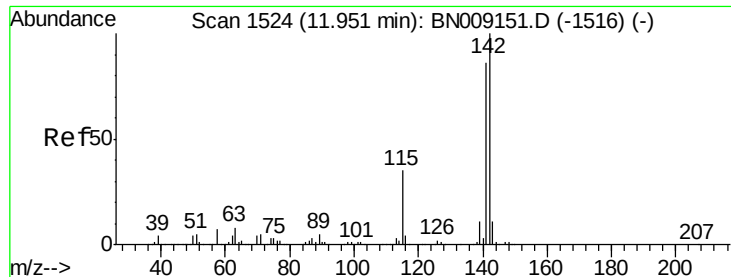


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

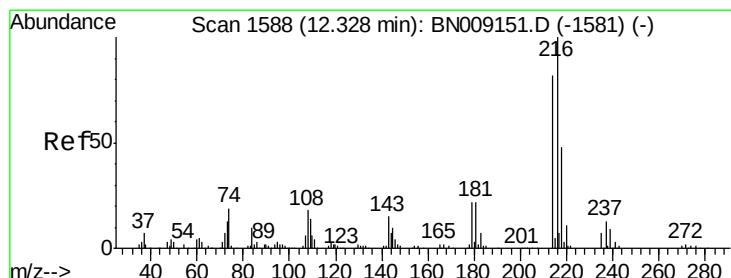
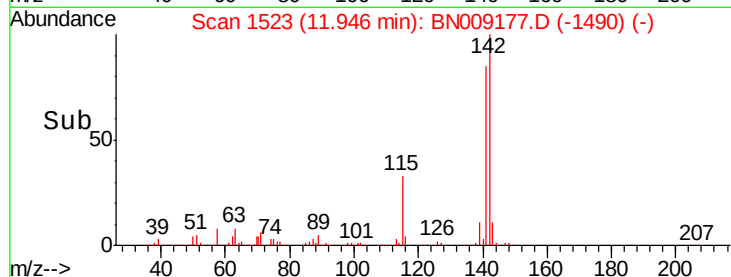
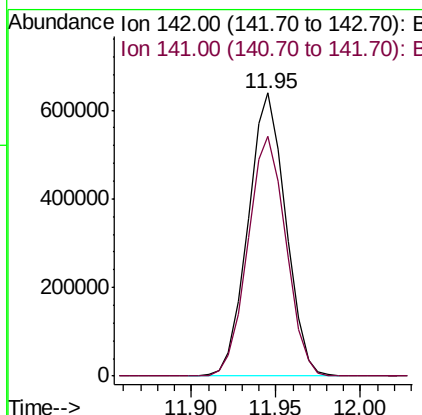
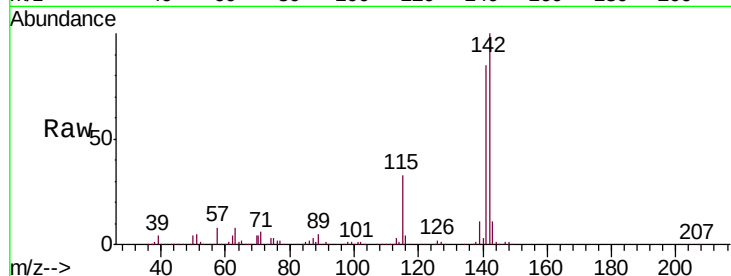




#34
 2-Methylnaphthalene
 Concen: 21.246 ng/ul
 RT: 11.95 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BN009177.D
 Acq: 26 Dec 2019 17:46

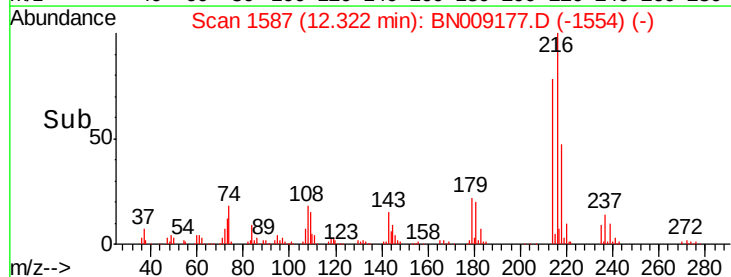
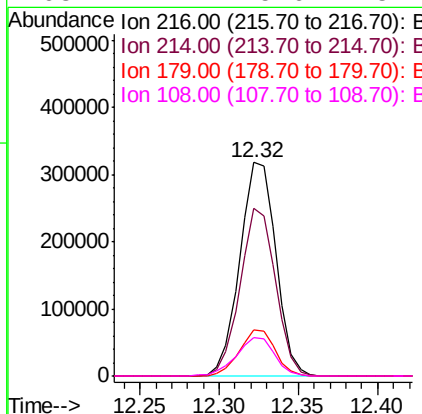
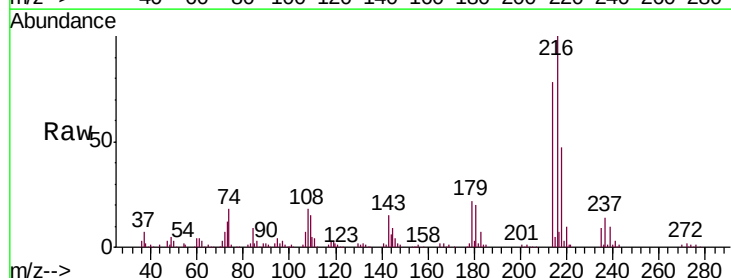
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

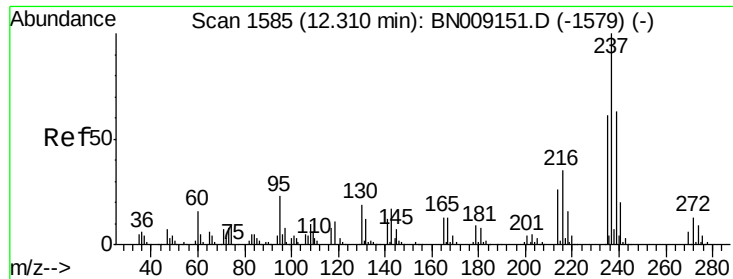
Tgt Ion:142 Resp: 987826
 Ion Ratio Lower Upper
 142 100
 141 84.7 65.8 98.6



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.124 ng/ul
 RT: 12.32 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BN009177.D
 Acq: 26 Dec 2019 17:46

Tgt Ion:216 Resp: 504093
 Ion Ratio Lower Upper
 216 100
 214 78.2 66.4 99.6
 179 21.8 16.6 25.0
 108 17.7 15.6 23.4





#37

Hexachlorocyclopentadiene

Concen: 17.153 ng/ul

RT: 12.30 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :

BNA_N

ClientSampleId :

SSTD02062

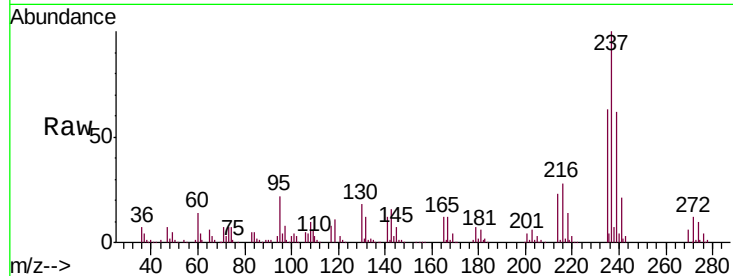
Tgt Ion:237 Resp: 229777

Ion Ratio Lower Upper

237 100

235 63.1 48.9 73.3

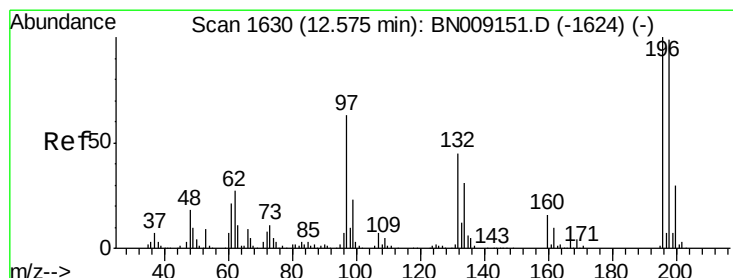
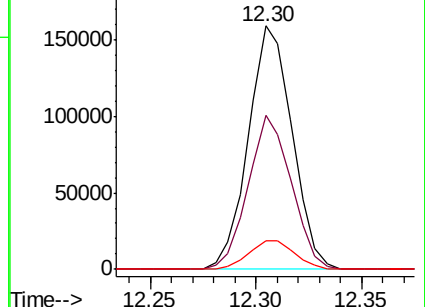
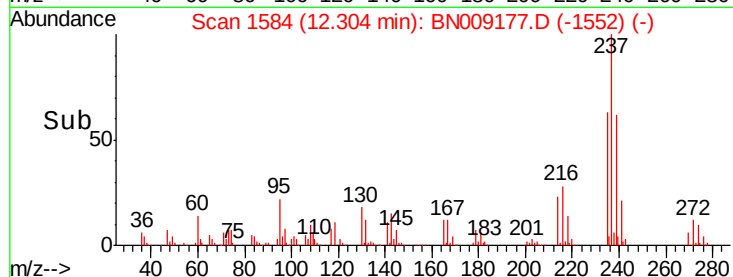
272 11.8 9.6 14.4



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: 22.141 ng/ul

RT: 12.57 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

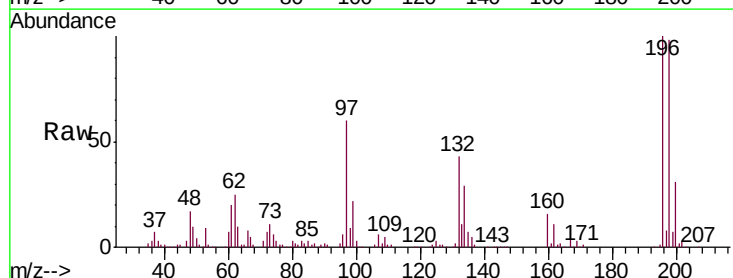
Tgt Ion:196 Resp: 322752

Ion Ratio Lower Upper

196 100

198 97.8 74.8 112.2

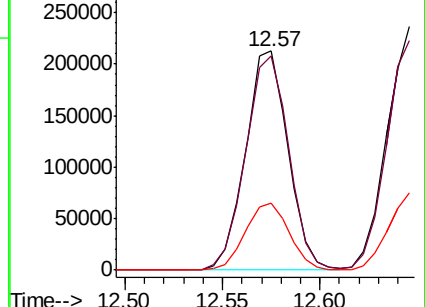
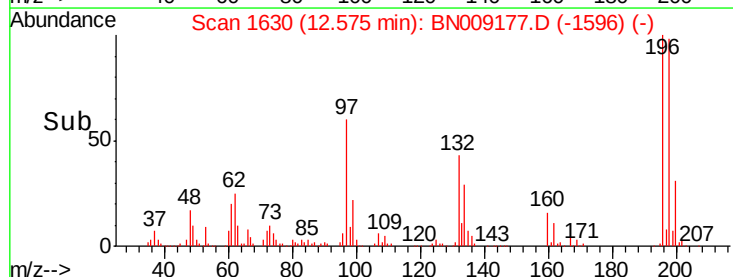
200 30.9 23.5 35.3

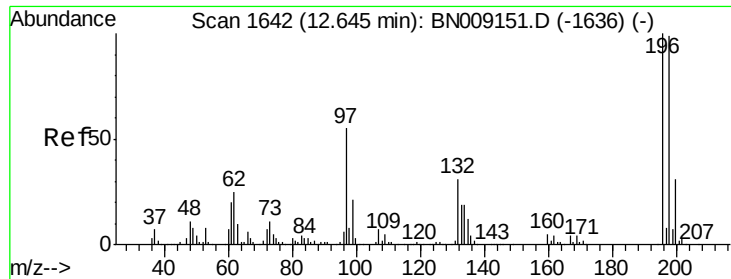


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

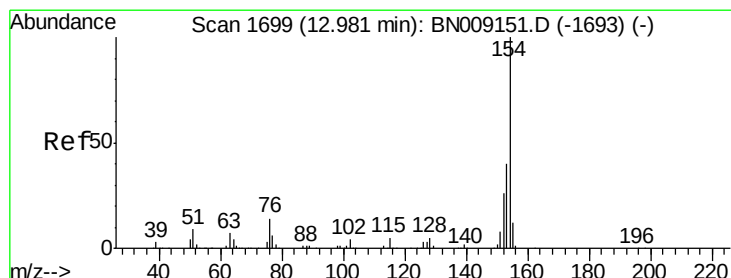
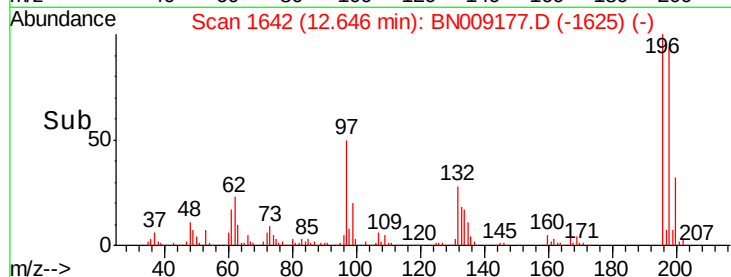
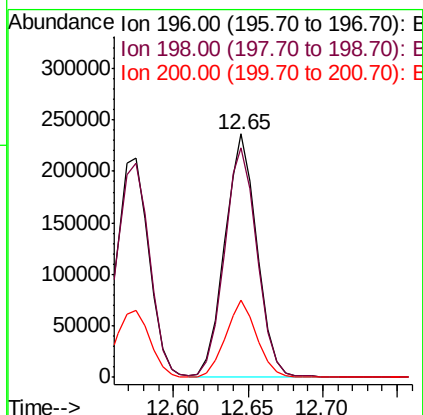
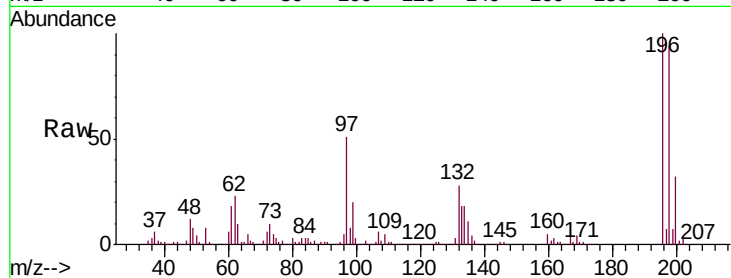




#39
 2,4,5-Trichlorophenol
 Concen: 22.773 ng/ul
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BN009177.D
 Acq: 26 Dec 2019 17:46

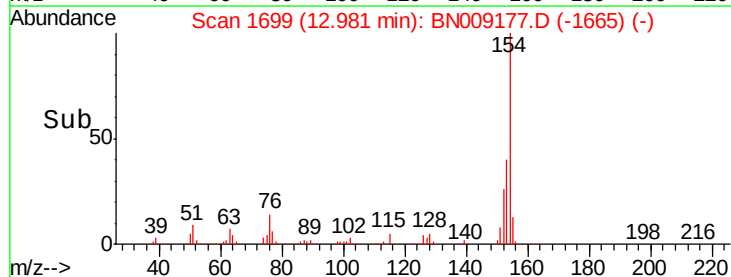
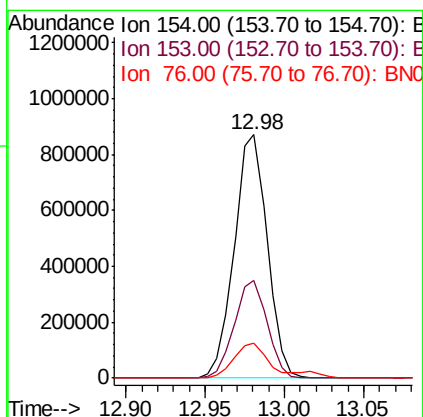
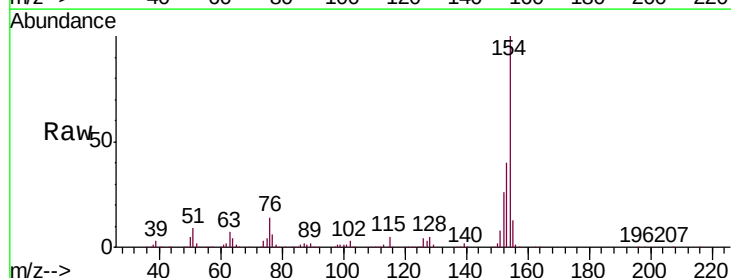
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

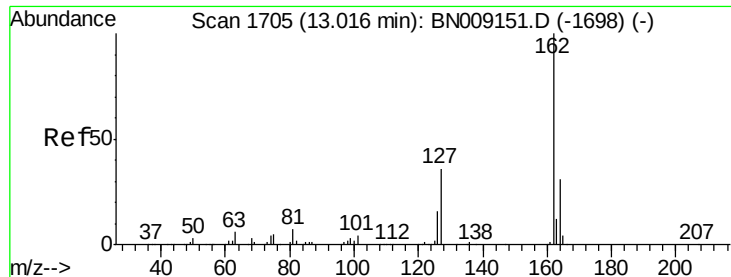
Tgt Ion:196 Resp: 354944
 Ion Ratio Lower Upper
 196 100
 198 94.0 73.6 110.4
 200 31.8 23.8 35.6



#40
 1,1'-Biphenyl
 Concen: 21.925 ng/ul
 RT: 12.98 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BN009177.D
 Acq: 26 Dec 2019 17:46

Tgt Ion:154 Resp: 1254894
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.2 48.2
 76 14.3 10.9 16.3

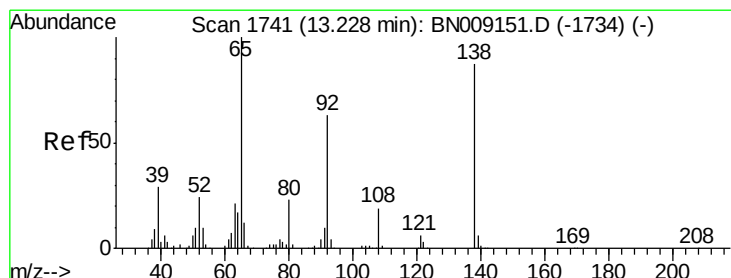
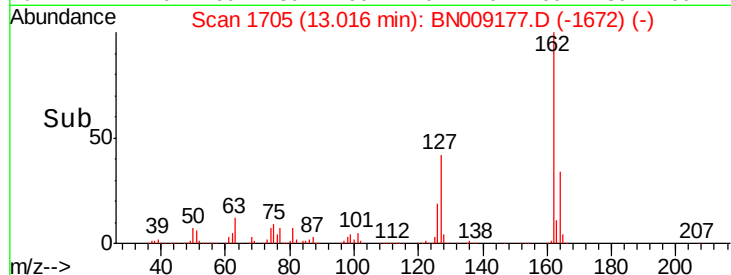
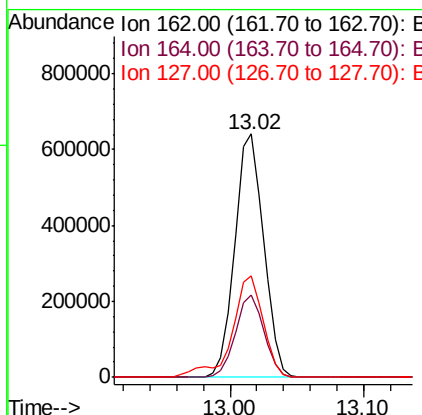
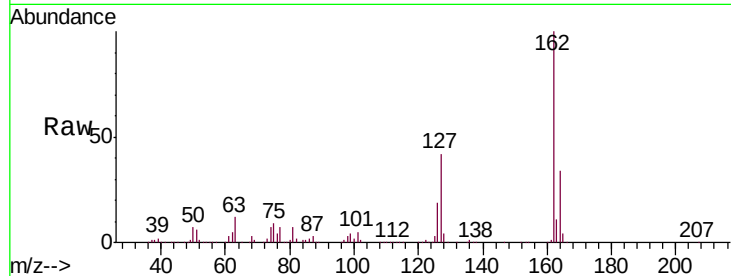




#41
2-Chloronaphthalene
Concen: 21.571 ng/ul
RT: 13.02 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

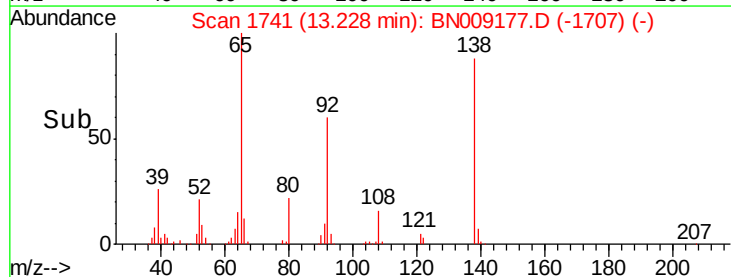
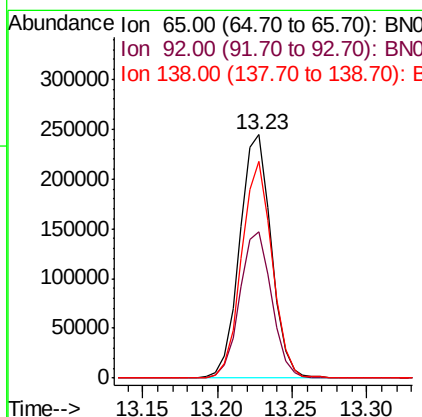
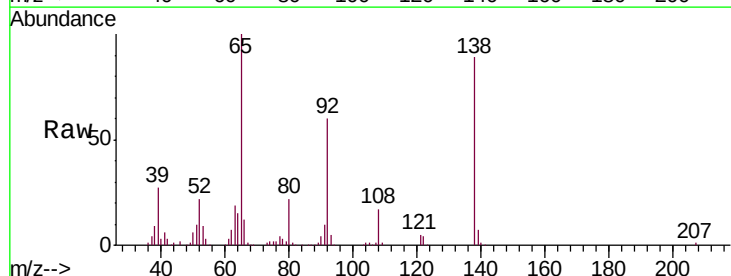
Instrument :
BNA_N
ClientSampleId :
SSTD02062

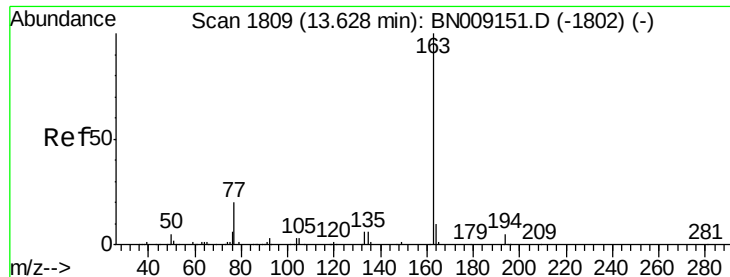
Tgt Ion: 162 Resp: 963661
Ion Ratio Lower Upper
162 100
164 33.7 26.0 39.0
127 41.5 30.7 46.1



#42
2-Nitroaniline
Concen: 21.736 ng/ul
RT: 13.23 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

Tgt Ion: 65 Resp: 359300
Ion Ratio Lower Upper
65 100
92 60.3 48.3 72.5
138 88.8 65.3 97.9





#44

Dimethylphthalate

Concen: 19.665 ng/ul

RT: 13.62 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :

BNA_N

ClientSampleId :

SSTD02062

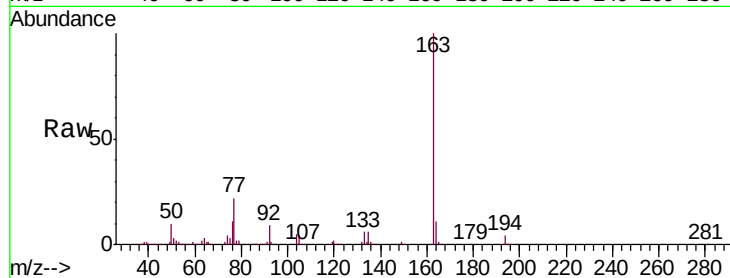
Tgt Ion:163 Resp: 1166945

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

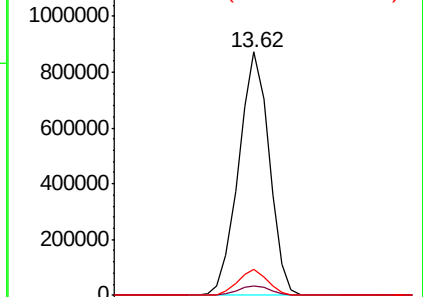
164 10.5 8.3 12.5



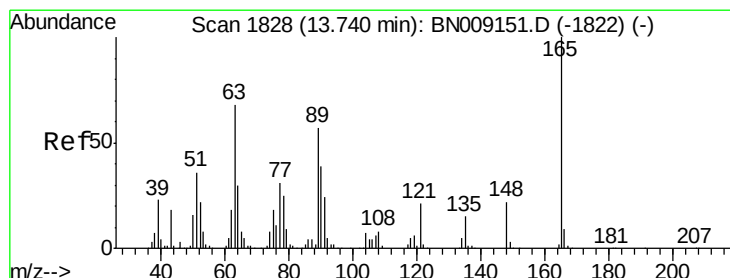
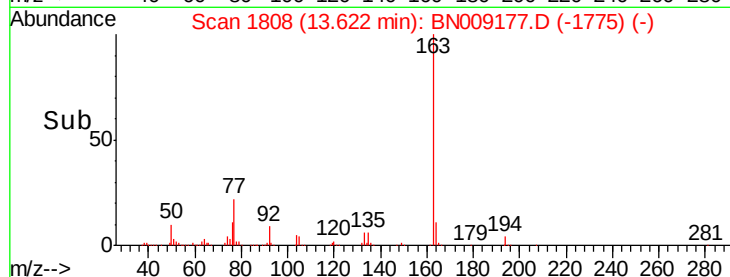
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#45

2,6-Dinitrotoluene

Concen: 20.975 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

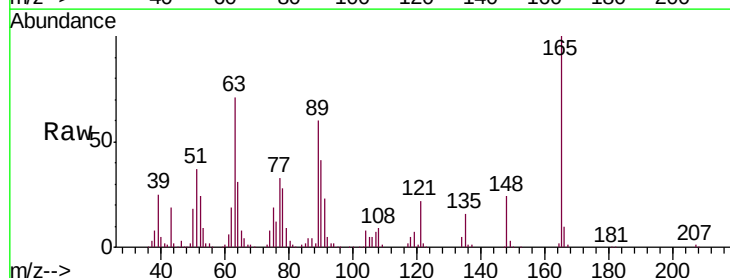
Tgt Ion:165 Resp: 250300

Ion Ratio Lower Upper

165 100

89 60.5 49.6 74.4

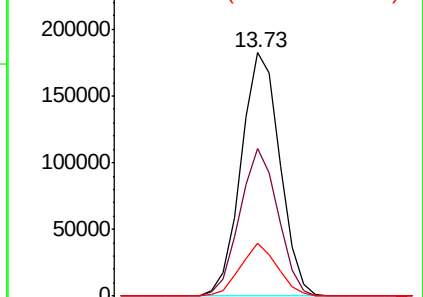
121 21.9 18.4 27.6



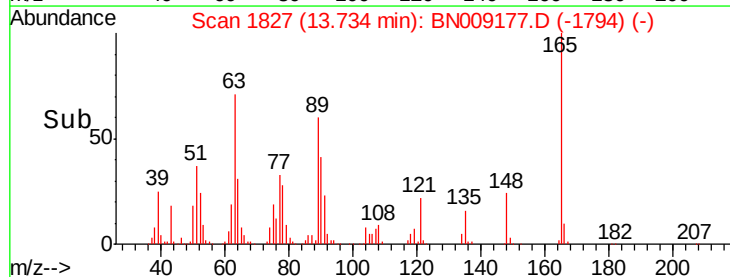
Abundance Ion 165.00 (164.70 to 165.70): E

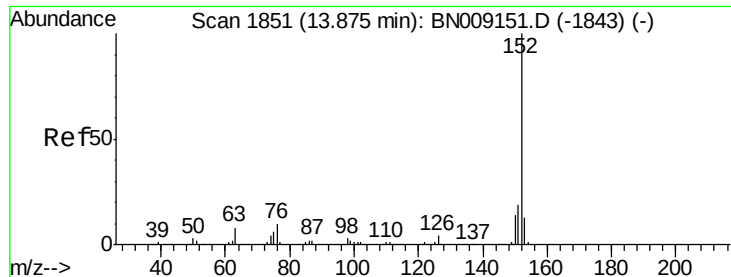
Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E



Time-->





#47

Acenaphthylene

Concen: 20.699 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :

BNA_N

ClientSampleId :

SSTD02062

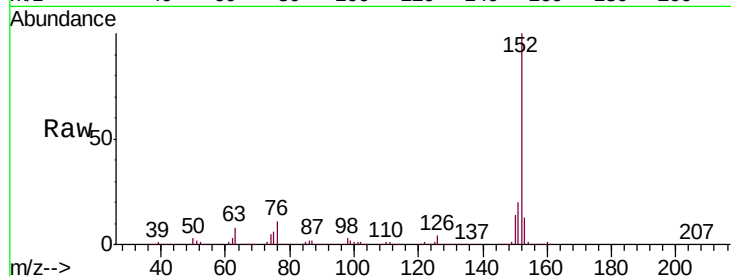
Tgt Ion:152 Resp: 1511492

Ion Ratio Lower Upper

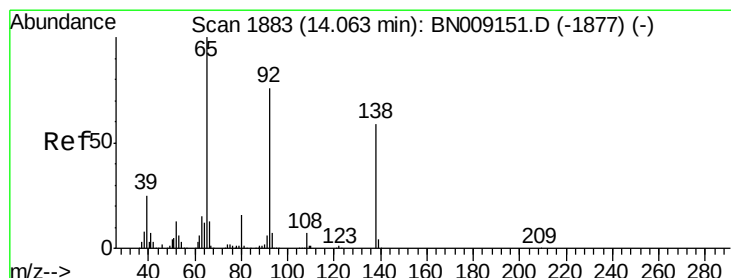
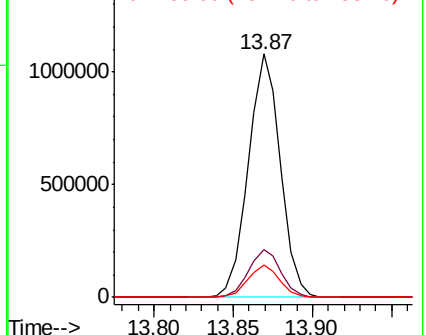
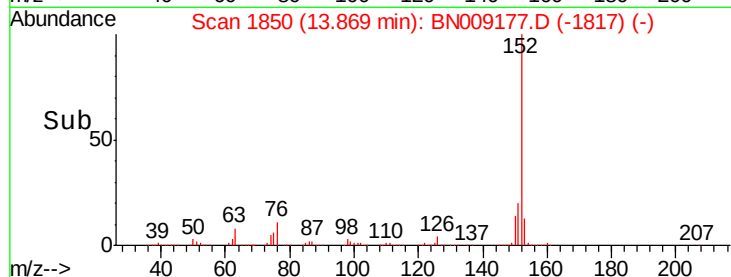
152 100

151 19.8 15.4 23.2

153 13.2 10.3 15.5



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: 22.661 ng/ul

RT: 14.06 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

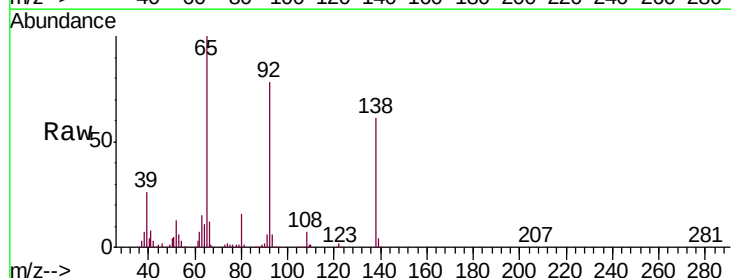
Tgt Ion:138 Resp: 264751

Ion Ratio Lower Upper

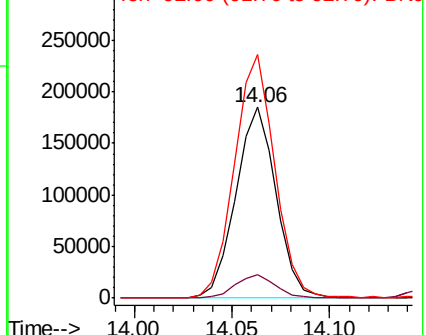
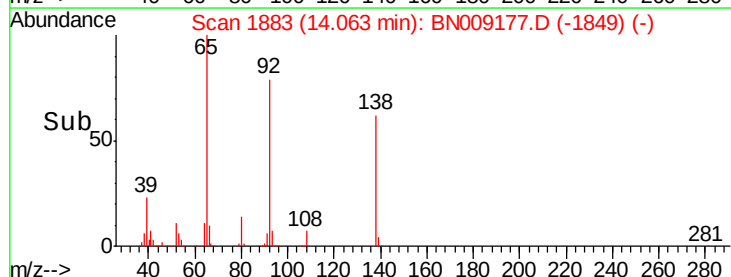
138 100

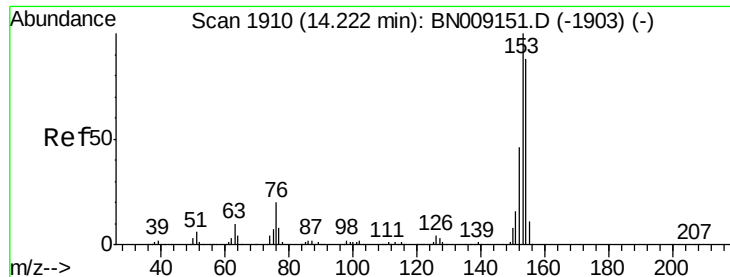
108 12.0 9.1 13.7

92 127.6 104.3 156.5



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: 21.237 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :

BNA_N

ClientSampleId :

SSTD02062

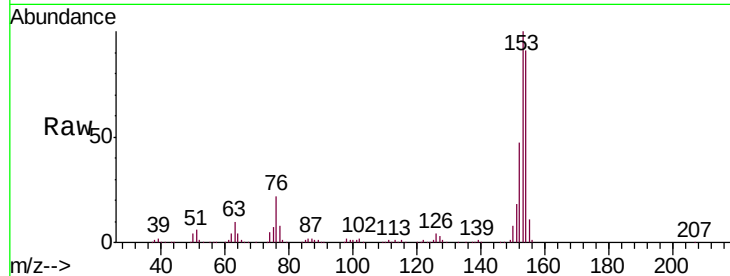
Tgt Ion:153 Resp: 1040487

Ion Ratio Lower Upper

153 100

152 47.1 37.8 56.8

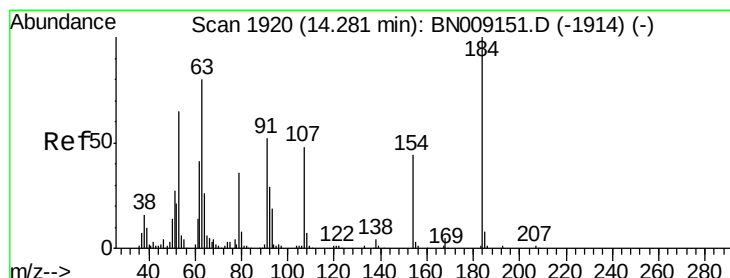
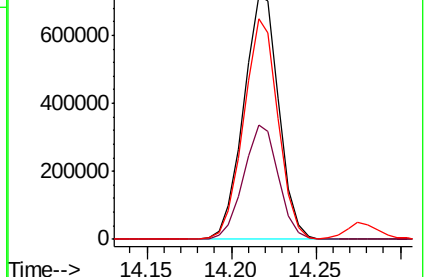
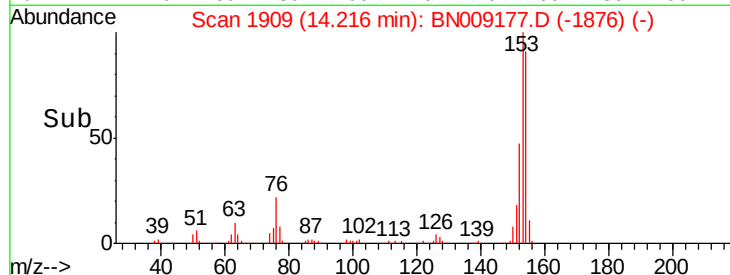
154 90.6 71.3 106.9



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: 15.460 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

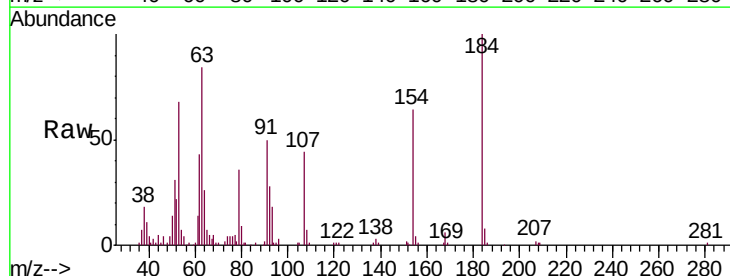
Tgt Ion:184 Resp: 115233

Ion Ratio Lower Upper

184 100

63 84.3 66.2 99.4

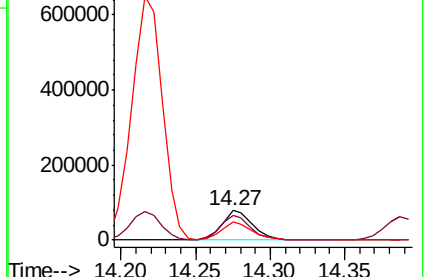
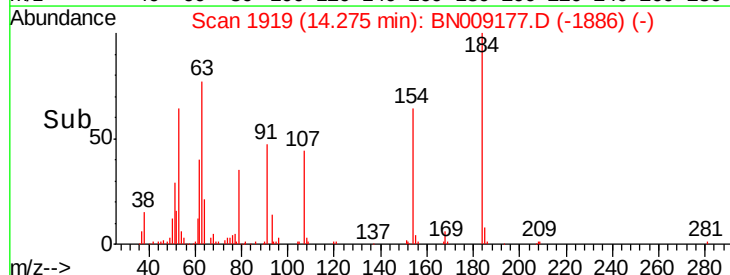
154 63.8 49.0 73.6

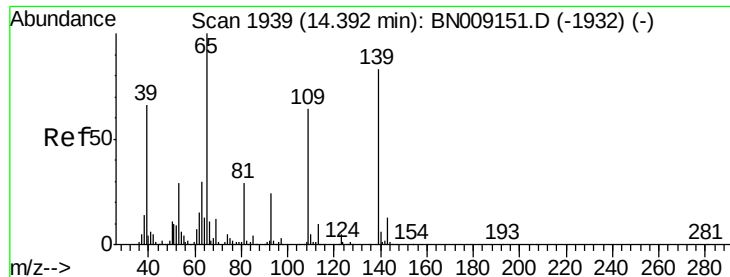


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.416 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :

BNA_N

ClientSampleId :

SSTD02062

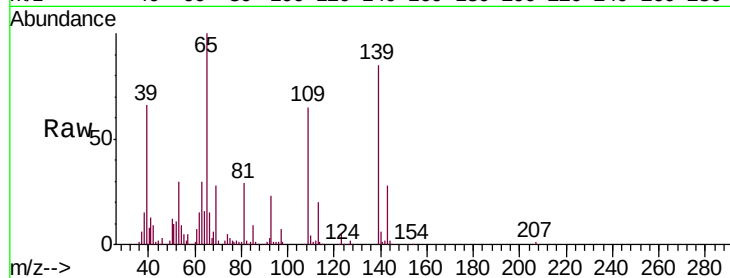
Tgt Ion:109 Resp: 187916

Ion Ratio Lower Upper

109 100

139 131.2 105.7 158.5

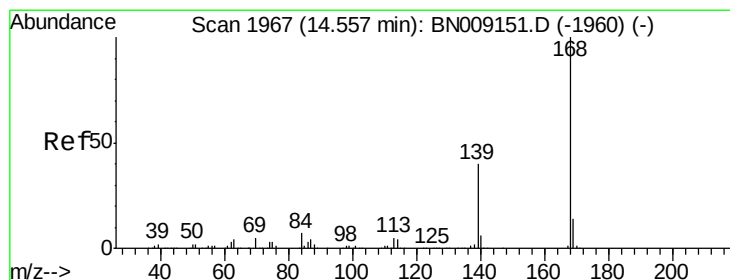
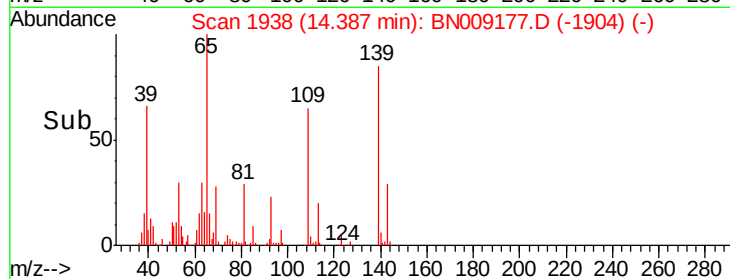
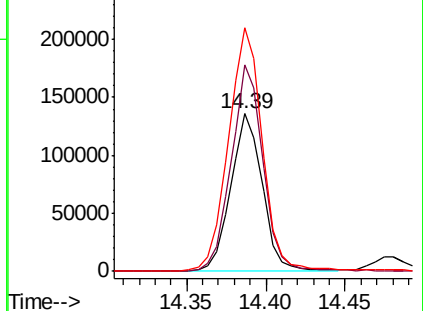
65 154.6 129.1 193.7



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: 21.695 ng/ul

RT: 14.56 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BN009177.D

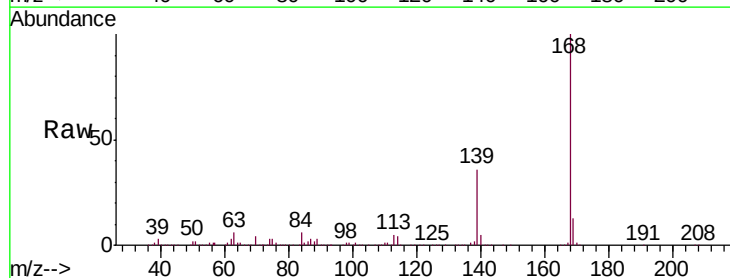
Acq: 26 Dec 2019 17:46

Tgt Ion:168 Resp: 1492294

Ion Ratio Lower Upper

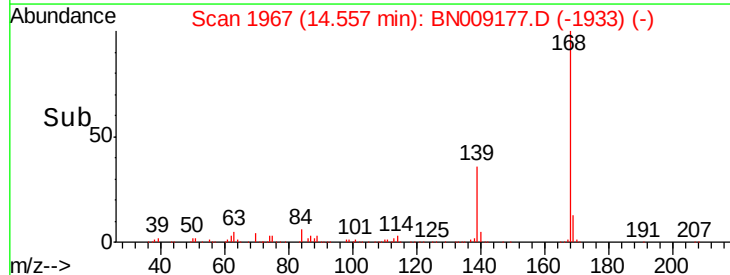
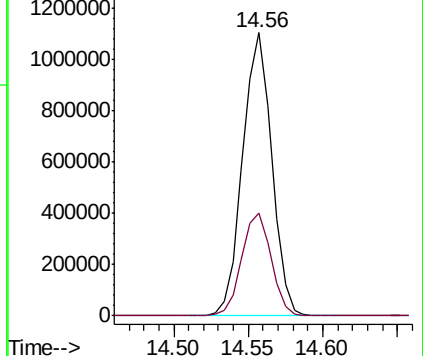
168 100

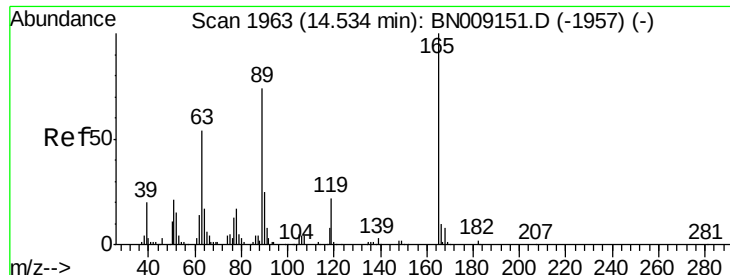
139 36.4 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.732 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :

BNA_N

ClientSampleId :

SSTD02062

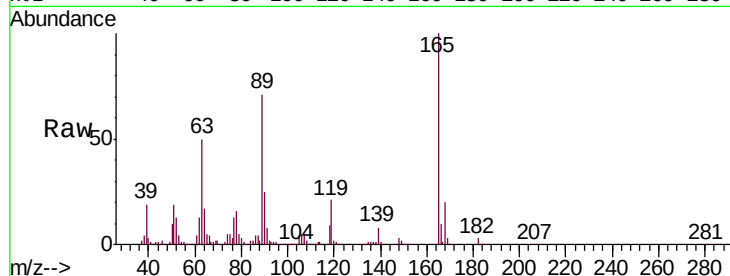
Tgt Ion:165 Resp: 361890

Ion Ratio Lower Upper

165 100

63 49.9 46.3 69.5

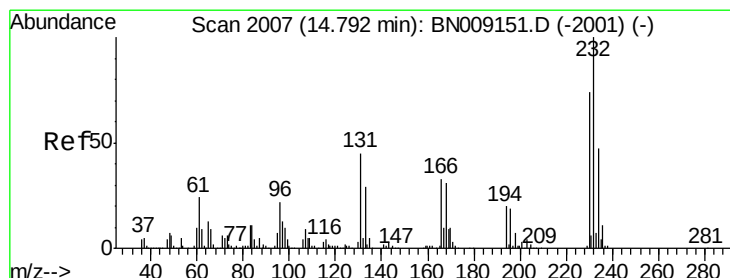
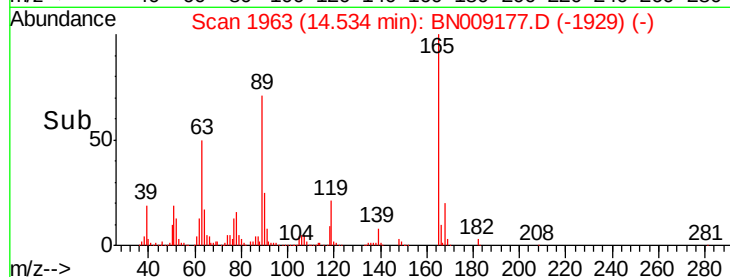
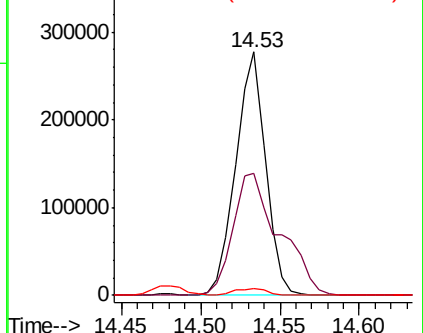
182 2.7 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.423 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Tgt Ion:232 Resp: 304394

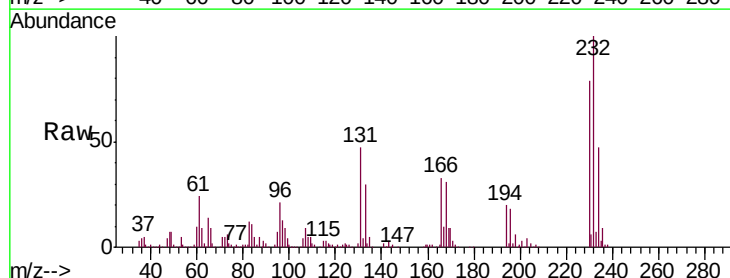
Ion Ratio Lower Upper

232 100

131 46.6 38.9 58.3

130 2.5 2.1 3.1

166 32.7 27.2 40.8

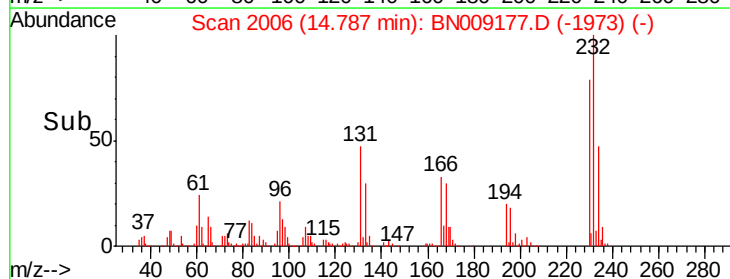
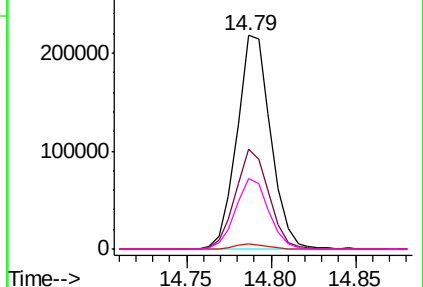


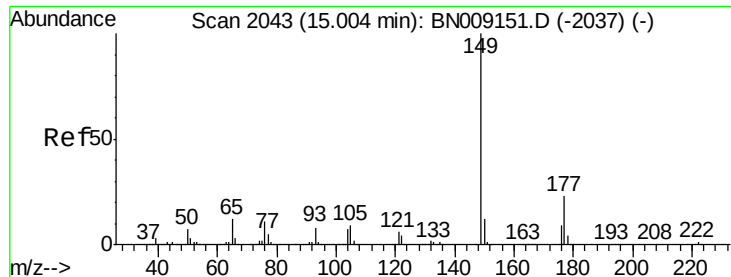
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

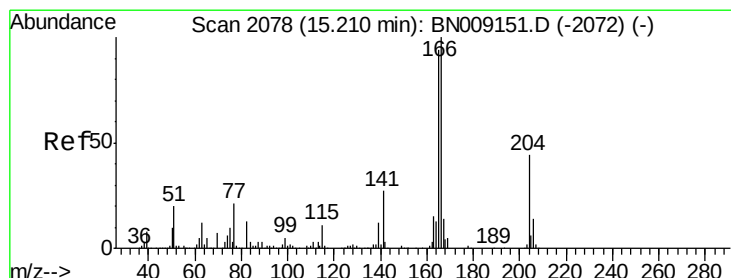
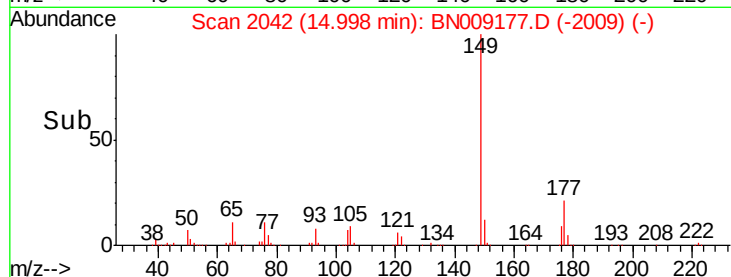
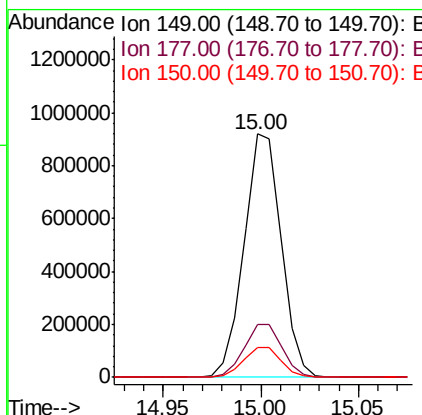
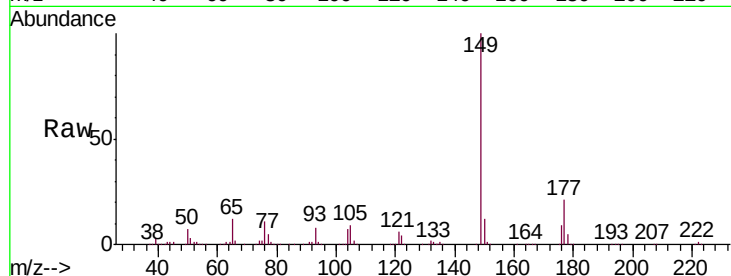




#56
Diethylphthalate
Concen: 19.017 ng/ul
RT: 15.00 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

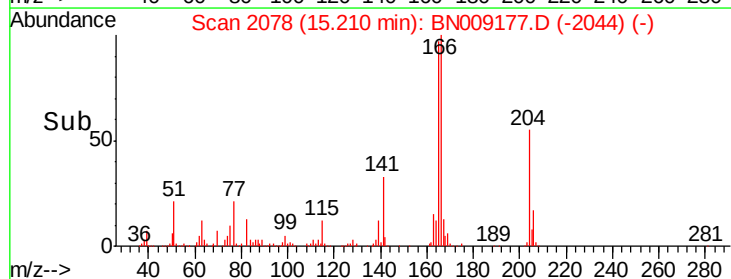
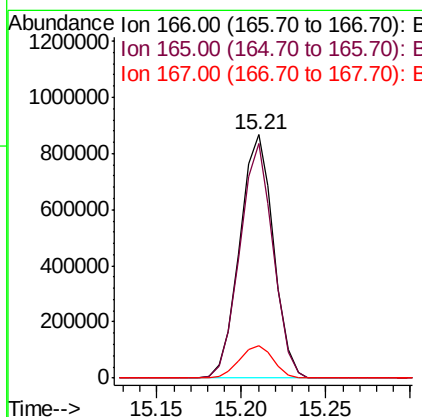
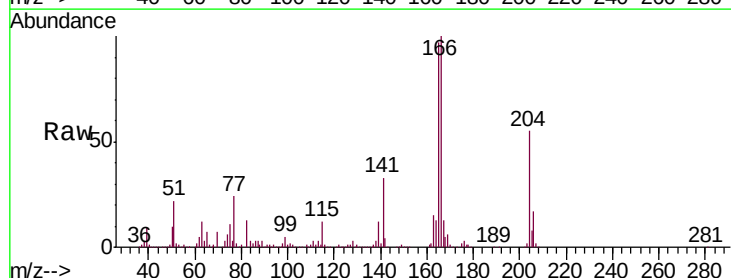
Instrument :
BNA_N
ClientSampleId :
SSTD02062

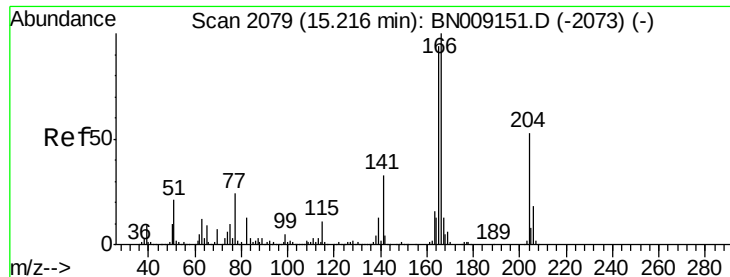
Tgt Ion:149 Resp: 1218960
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.6
150 12.4 10.1 15.1



#58
Fluorene
Concen: 20.964 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

Tgt Ion:166 Resp: 1204969
Ion Ratio Lower Upper
166 100
165 96.6 75.3 112.9
167 13.2 10.6 16.0

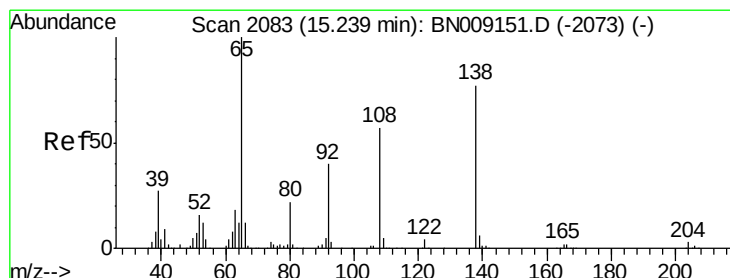
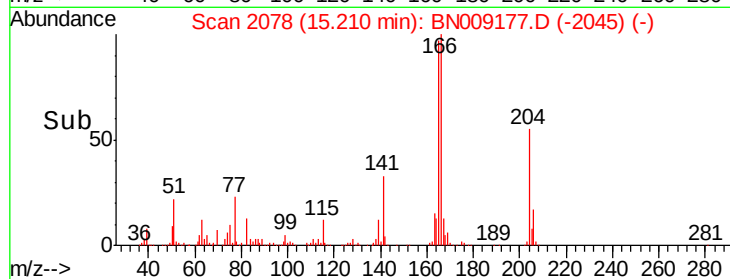
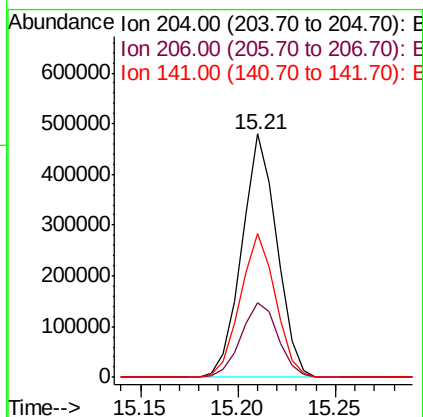
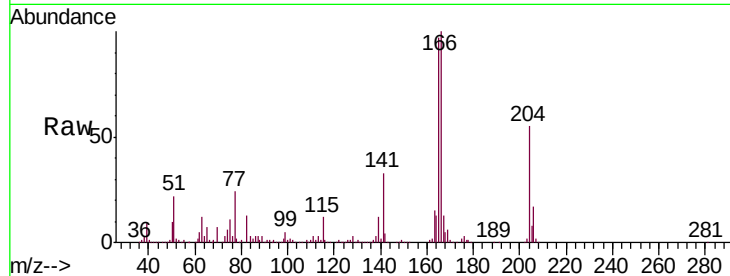




#59
4-Chlorophenyl-phenylether
Concen: 20.780 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

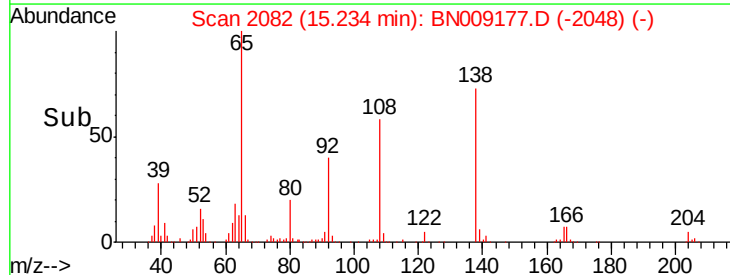
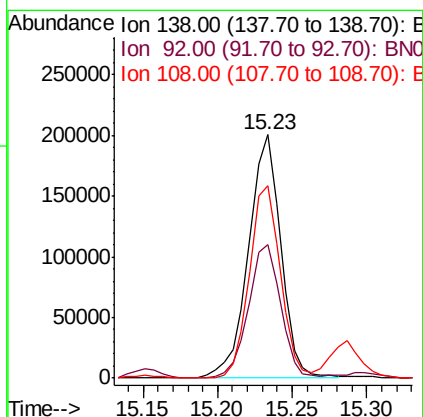
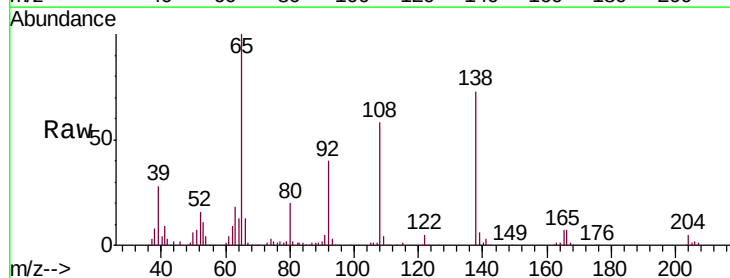
Instrument :
BNA_N
ClientSampleId :
SSTD02062

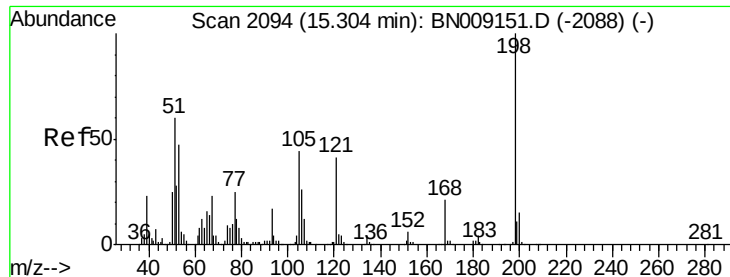
Tgt Ion:204 Resp: 598639
Ion Ratio Lower Upper
204 100
206 30.6 26.2 39.2
141 59.1 48.3 72.5



#60
4-Nitroaniline
Concen: 21.665 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

Tgt Ion:138 Resp: 300725
Ion Ratio Lower Upper
138 100
92 55.0 46.8 70.2
108 79.0 69.1 103.7





#63

4,6-Dinitro-2-methylphenol

Concen: 16.977 ng/ul

RT: 15.30 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :

BNA_N

ClientSampleId :

SSTD02062

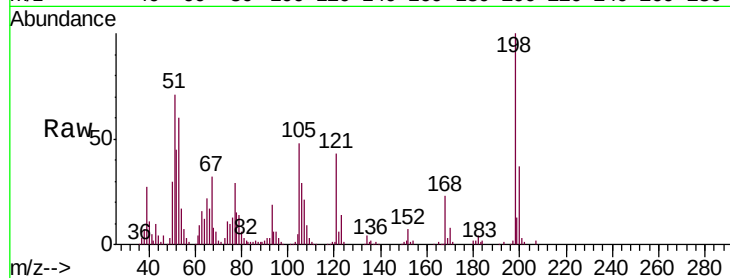
Tgt Ion:198 Resp: 183805

Ion Ratio Lower Upper

198 100

182 4.2 3.3 4.9

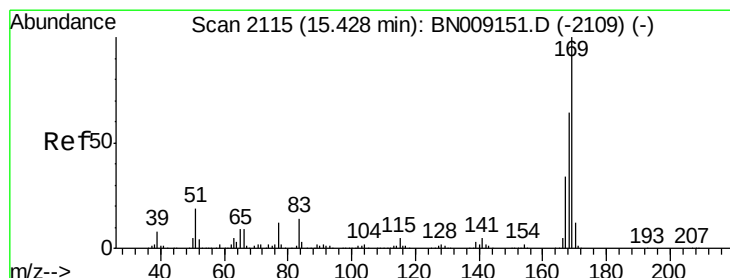
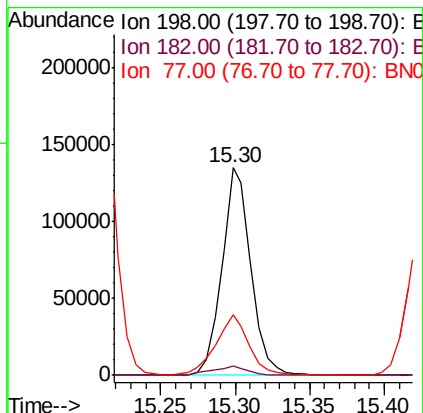
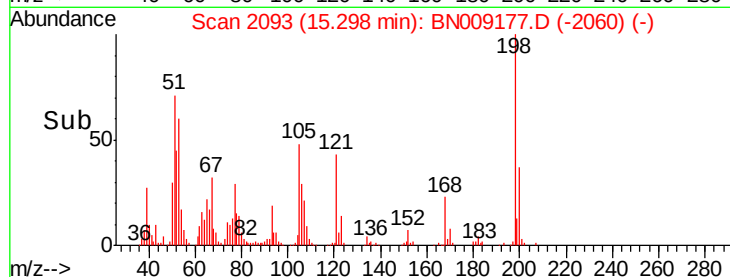
77 29.2 20.9 31.3



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): BNC



#64

N-Nitrosodiphenylamine

Concen: 22.215 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

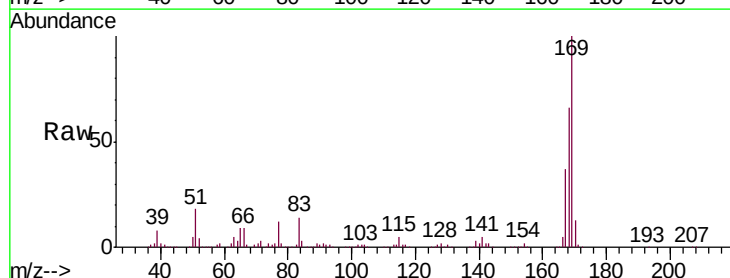
Tgt Ion:169 Resp: 1052609

Ion Ratio Lower Upper

169 100

168 66.4 51.8 77.6

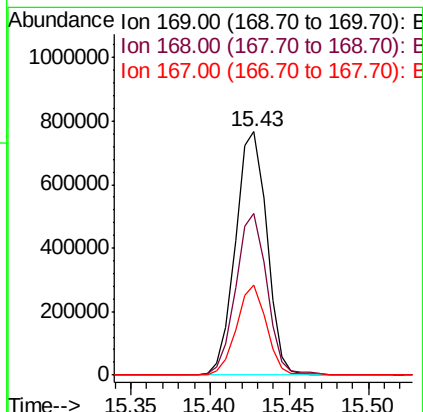
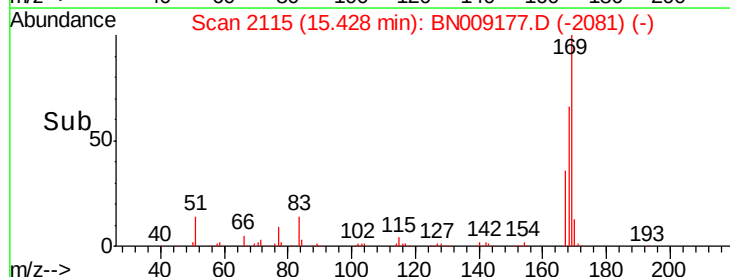
167 36.8 28.4 42.6

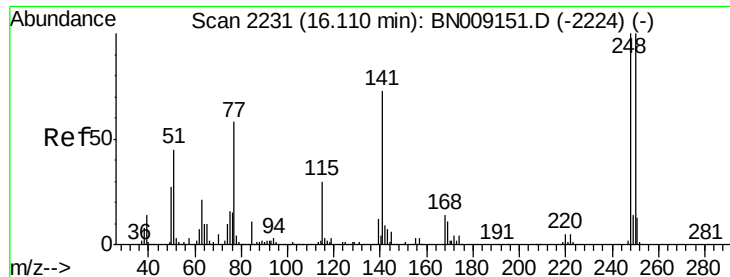


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

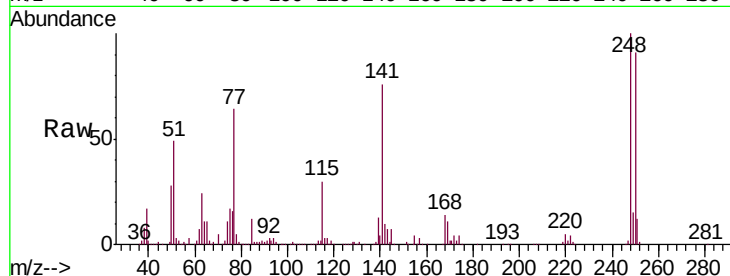




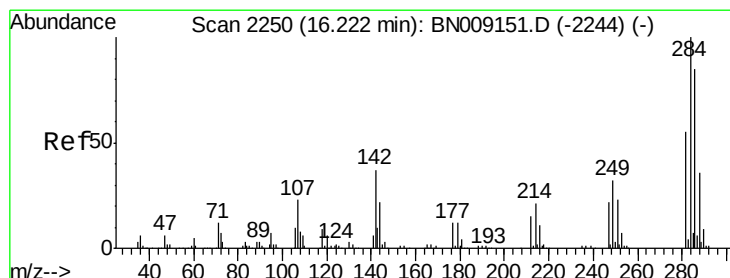
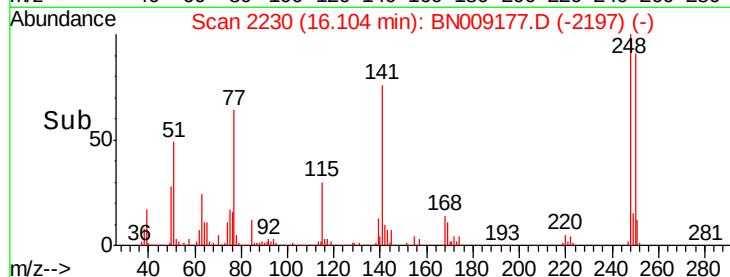
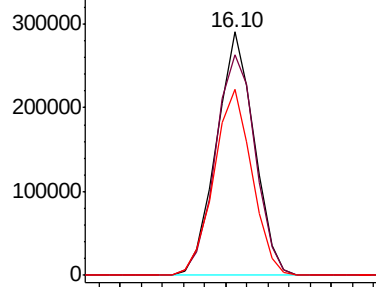
#65
4-Bromophenyl-phenylether
Concen: 21.858 ng/ul
RT: 16.10 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Tgt Ion:248 Resp: 362742
Ion Ratio Lower Upper
248 100
250 90.7 77.9 116.9
141 76.3 61.7 92.5

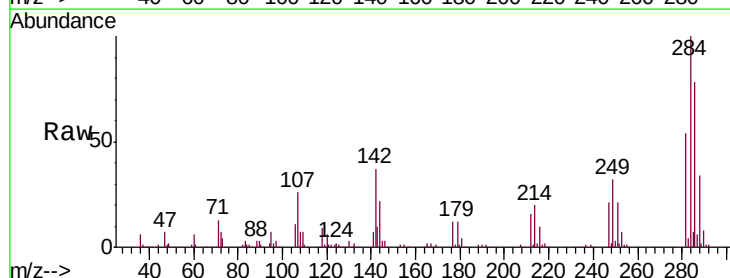


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

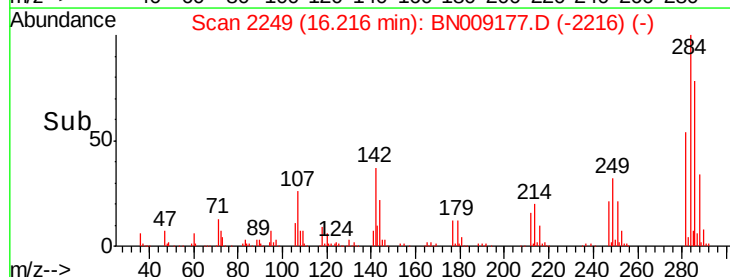
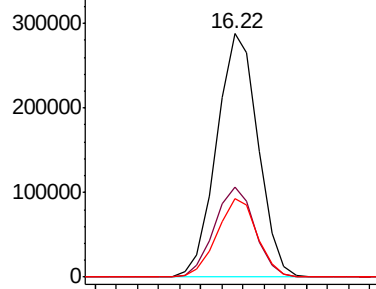


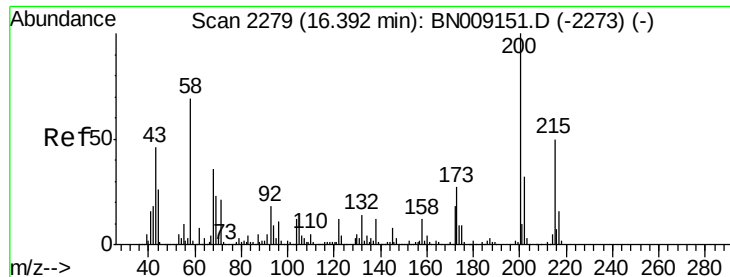
#66
Hexachlorobenzene
Concen: 21.226 ng/ul
RT: 16.22 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

Tgt Ion:284 Resp: 392567
Ion Ratio Lower Upper
284 100
142 36.8 27.5 41.3
249 32.4 24.9 37.3



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: 20.518 ng/ul

RT: 16.39 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :

BNA_N

ClientSampleId :

SSTD02062

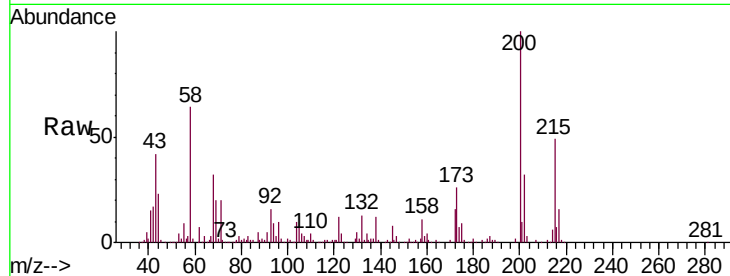
Tgt Ion:200 Resp: 370071

Ion Ratio Lower Upper

200 100

173 25.6 21.4 32.2

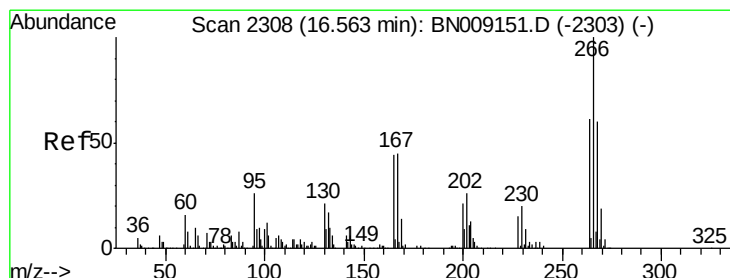
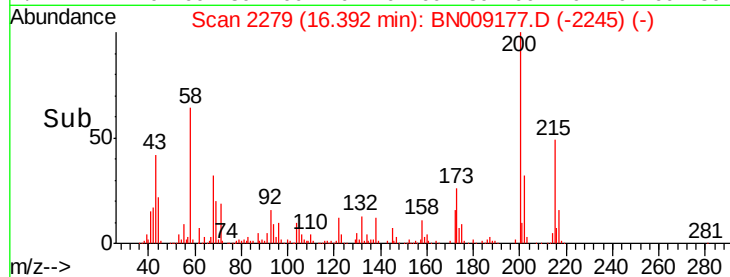
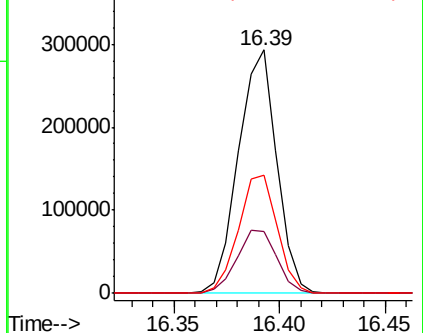
215 48.7 38.0 57.0



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: 21.687 ng/ul

RT: 16.56 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

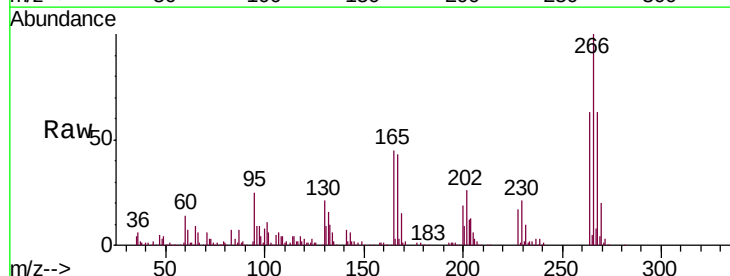
Tgt Ion:266 Resp: 251231

Ion Ratio Lower Upper

266 100

264 62.7 54.6 81.8

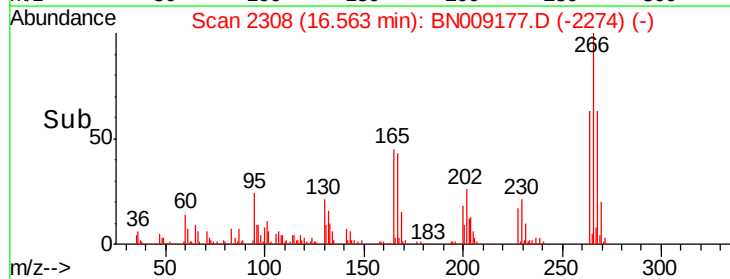
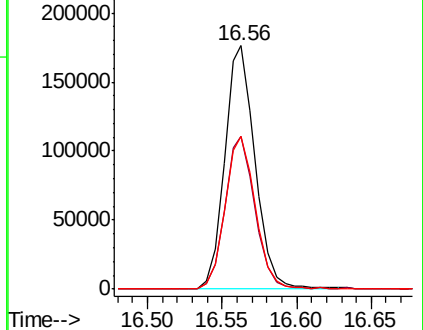
268 62.6 53.4 80.2

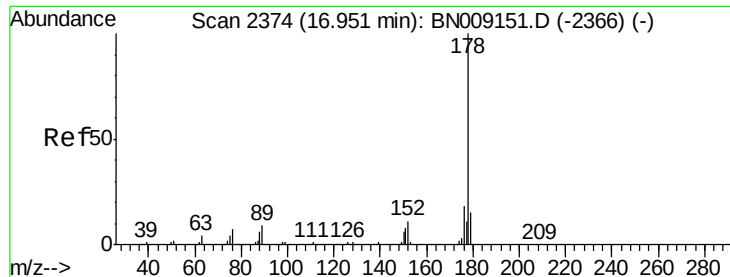


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 21.064 ng/ul

RT: 16.95 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :

BNA_N

ClientSampleId :

SSTD02062

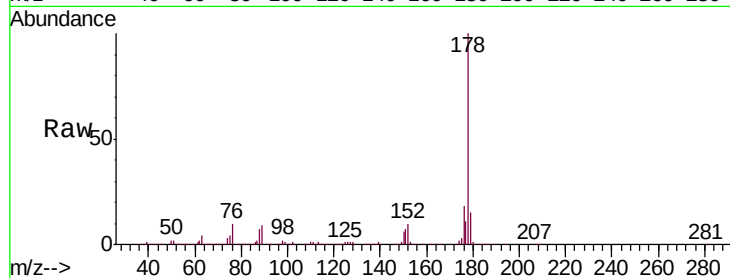
Tgt Ion:178 Resp: 1912586

Ion Ratio Lower Upper

178 100

179 15.5 11.8 17.8

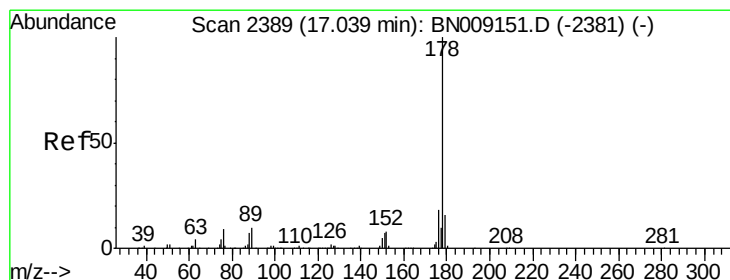
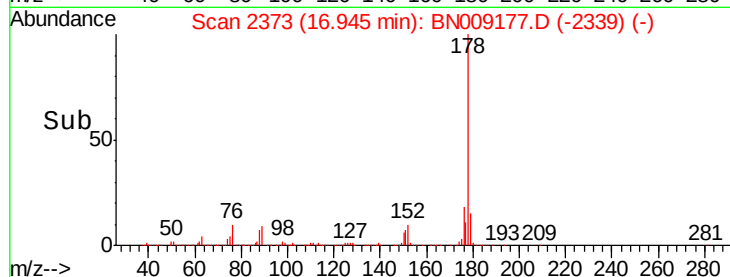
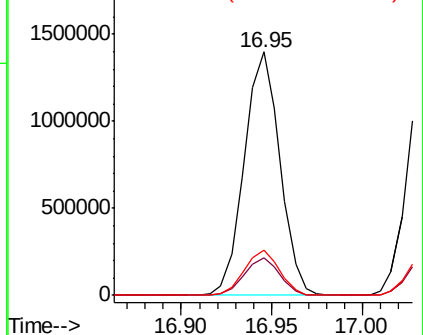
176 18.4 15.2 22.8



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



#71

Anthracene

Concen: 21.266 ng/ul

RT: 17.03 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

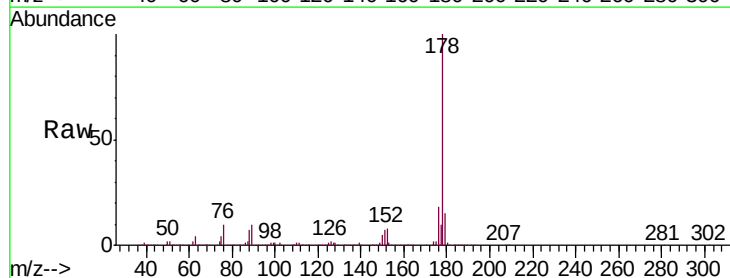
Tgt Ion:178 Resp: 1986659

Ion Ratio Lower Upper

178 100

179 14.9 12.6 18.8

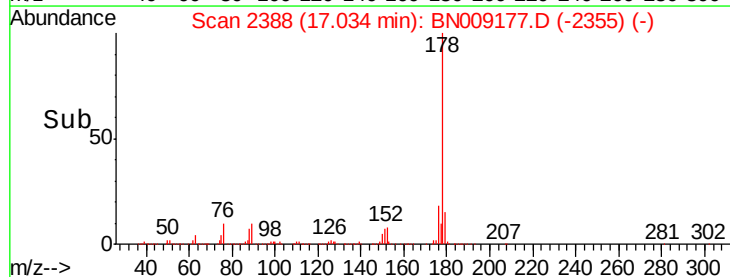
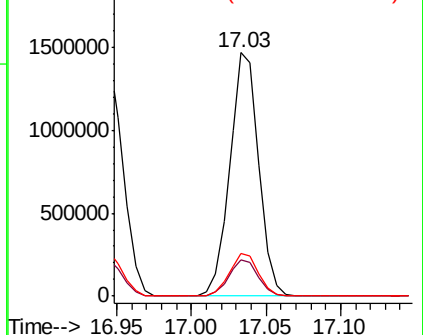
176 17.8 14.8 22.2

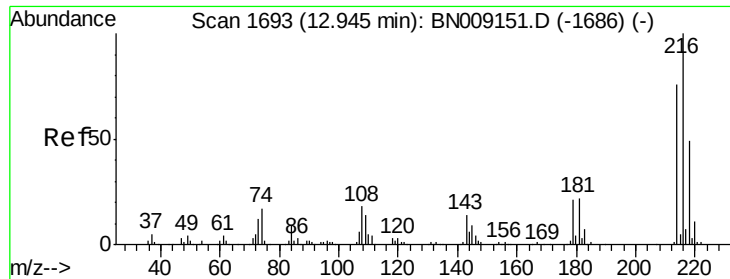


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

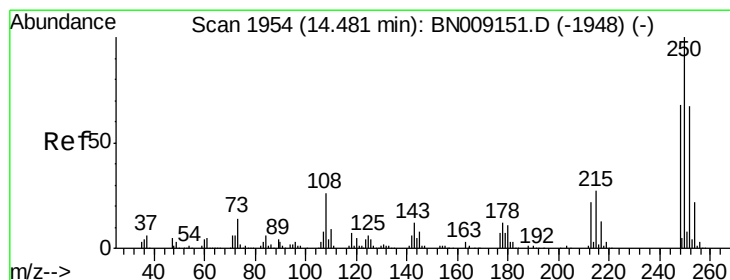
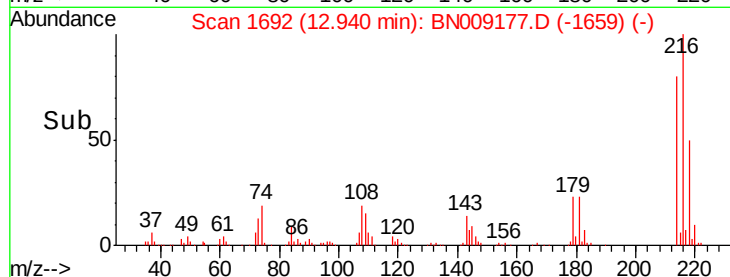
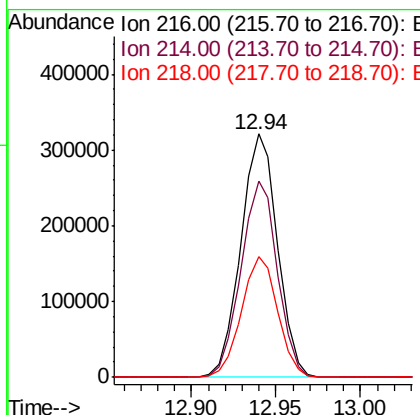
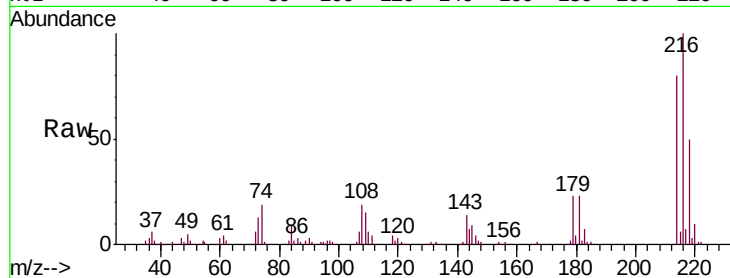




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.506 ng/uL
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN009177.D
 Acq: 26 Dec 2019 17:46

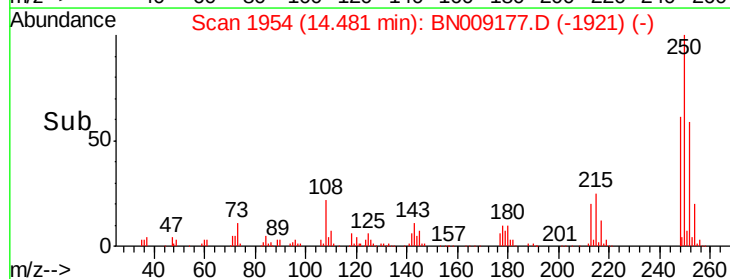
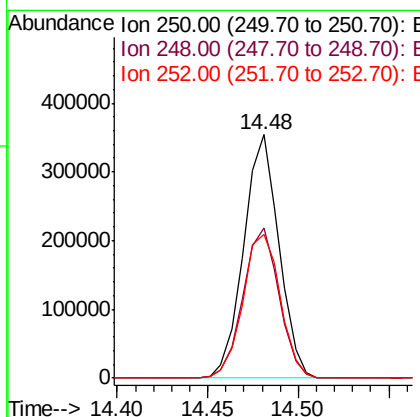
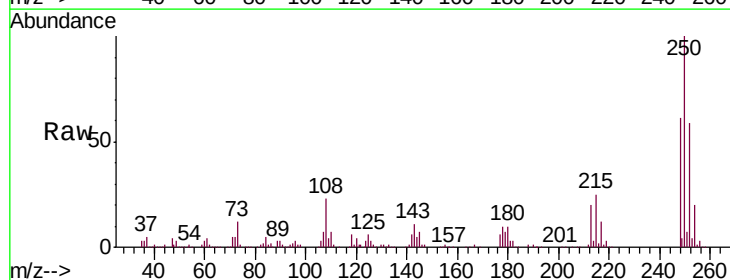
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

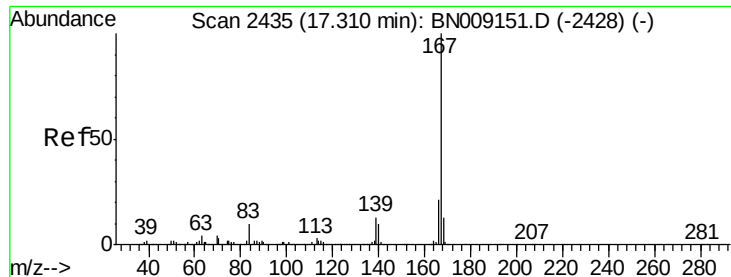
Tgt Ion: 216 Resp: 484693
 Ion Ratio Lower Upper
 216 100
 214 80.4 63.9 95.9
 218 49.7 39.0 58.6



#73
 Pentachlorobenzene
 Concen: 22.508 ng/uL
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BN009177.D
 Acq: 26 Dec 2019 17:46

Tgt Ion: 250 Resp: 479130
 Ion Ratio Lower Upper
 250 100
 248 61.5 46.8 70.2
 252 59.3 48.0 72.0

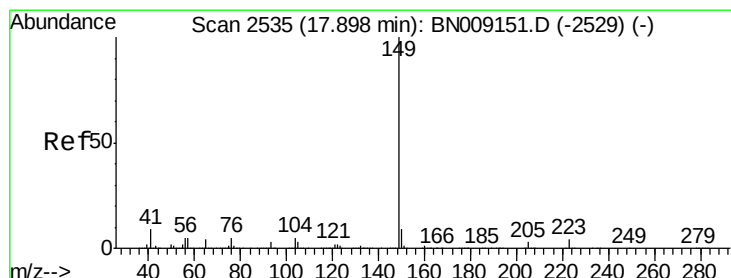
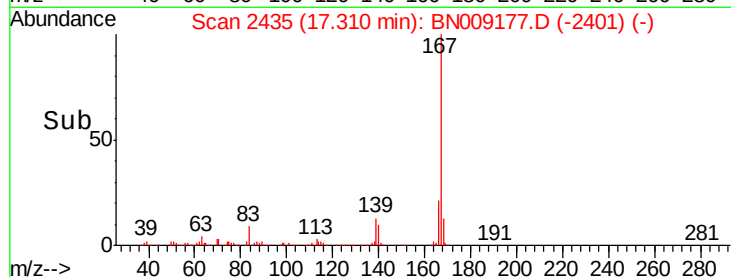
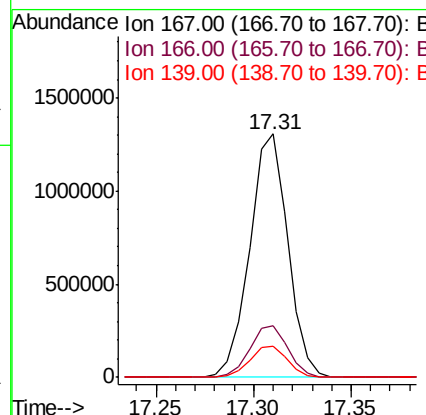
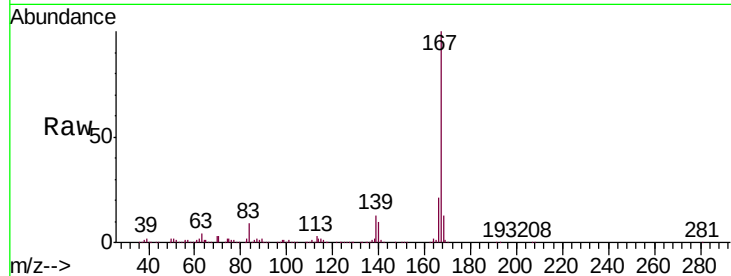




#74
 Carbazole
 Concen: 21.815 ng/ul
 RT: 17.31 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BN009177.D
 Acq: 26 Dec 2019 17:46

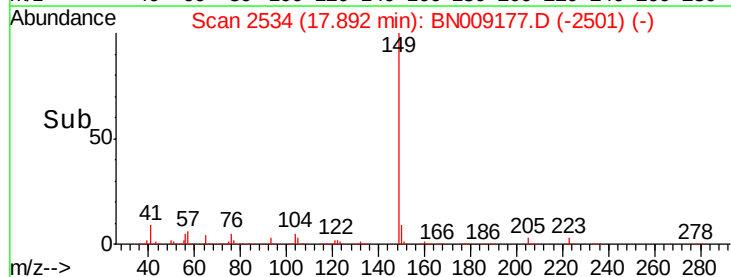
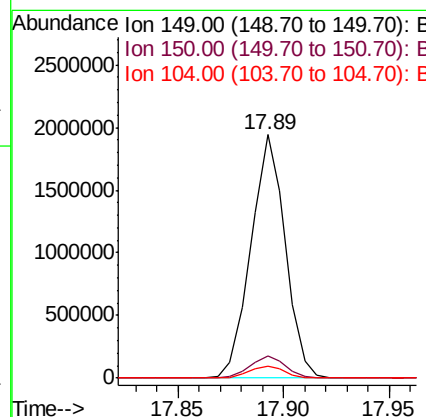
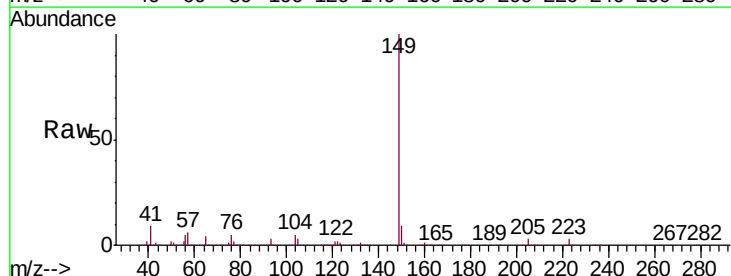
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

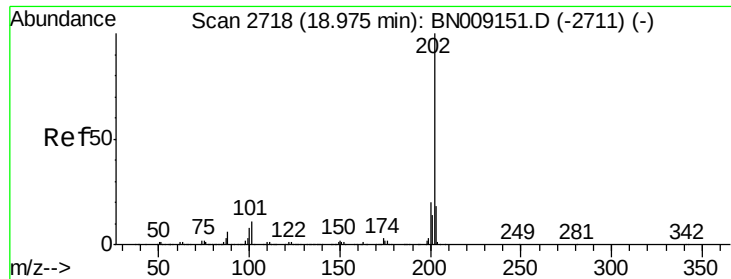
Tgt Ion:167 Resp: 1761005
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.8 25.2
 139 12.6 10.6 15.8



#75
 Di-n-butylphthalate
 Concen: 20.644 ng/ul
 RT: 17.89 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BN009177.D
 Acq: 26 Dec 2019 17:46

Tgt Ion:149 Resp: 2193742
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.0 4.3 6.5

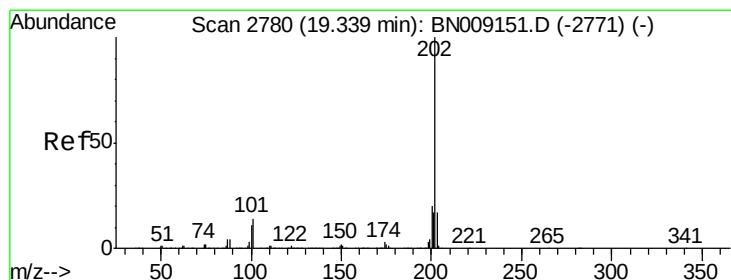
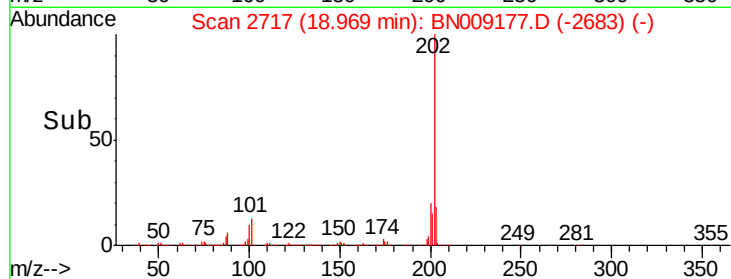
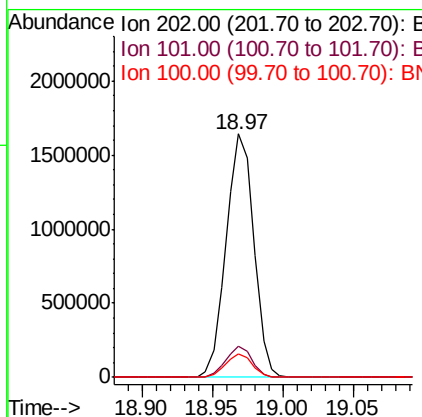
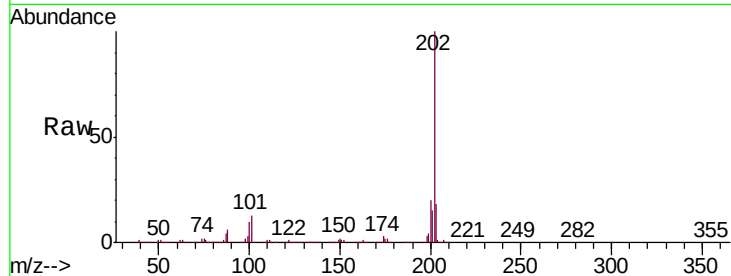




#76
Fluoranthene
Concen: 21.404 ng/ul
RT: 18.97 min Scan# 2717
Delta R.T. -0.00 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

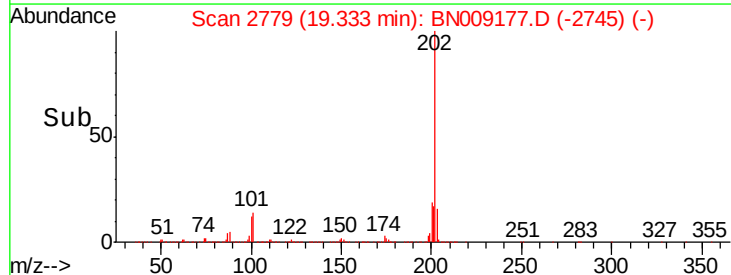
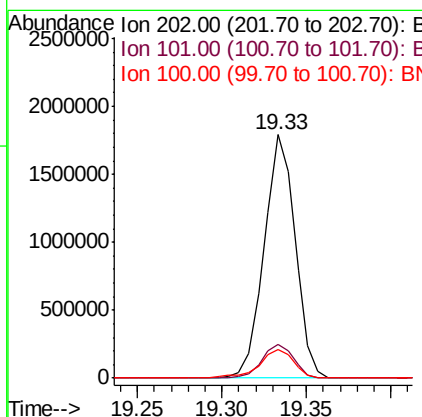
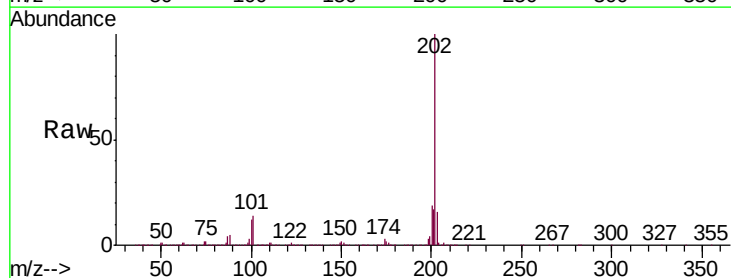
Instrument :
BNA_N
ClientSampleId :
SSTD02062

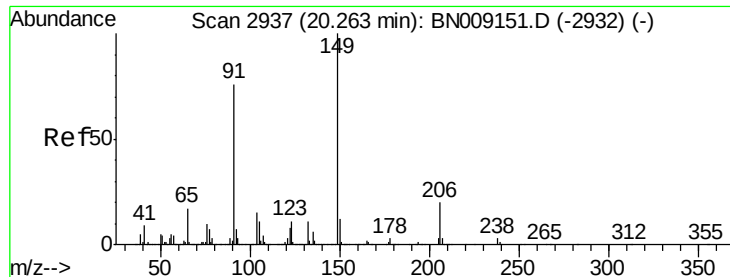
Tgt Ion:202 Resp: 2244631
Ion Ratio Lower Upper
202 100
101 13.0 9.3 13.9
100 9.5 7.6 11.4



#79
Pyrene
Concen: 22.702 ng/ul
RT: 19.33 min Scan# 2779
Delta R.T. -0.00 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

Tgt Ion:202 Resp: 2289760
Ion Ratio Lower Upper
202 100
101 13.6 11.1 16.7
100 11.8 9.0 13.4

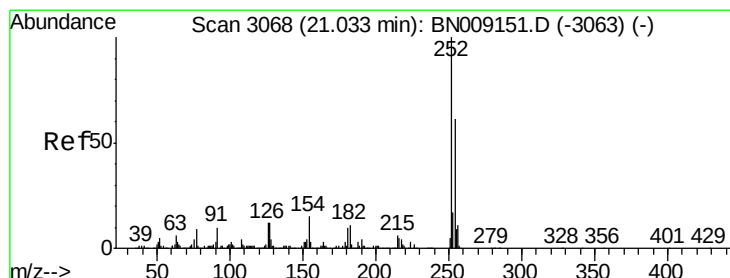
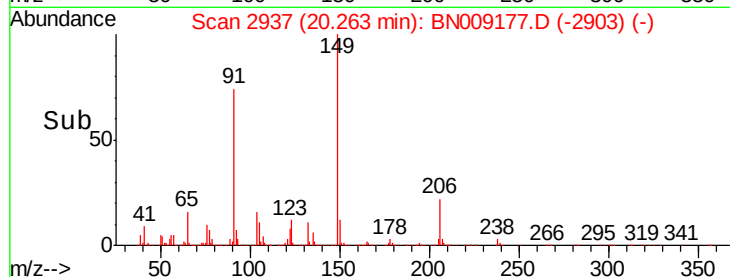
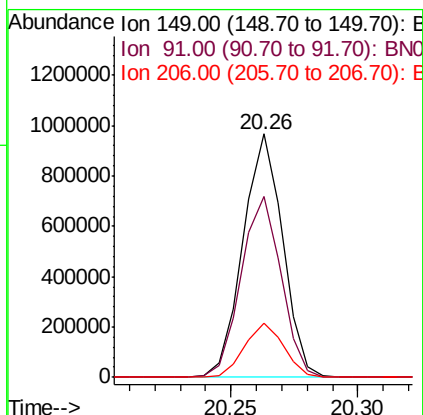
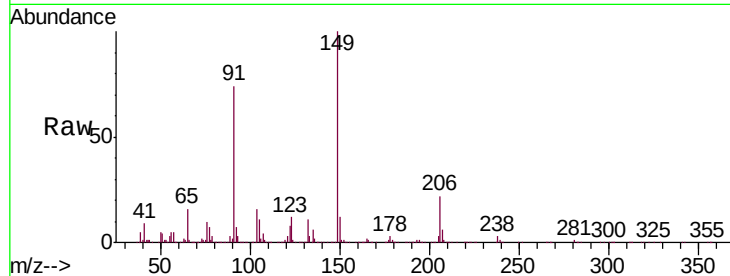




#80
Butylbenzylphthalate
Concen: 23.680 ng/ul
RT: 20.26 min Scan# 2937
Delta R.T. -0.00 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

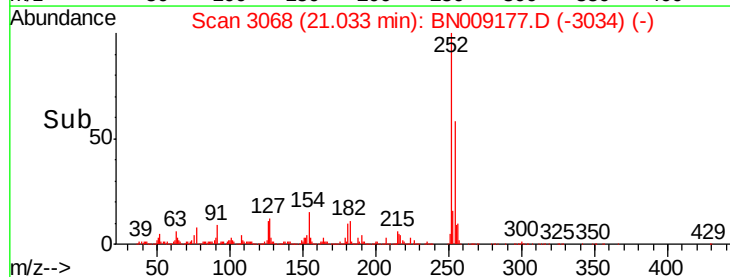
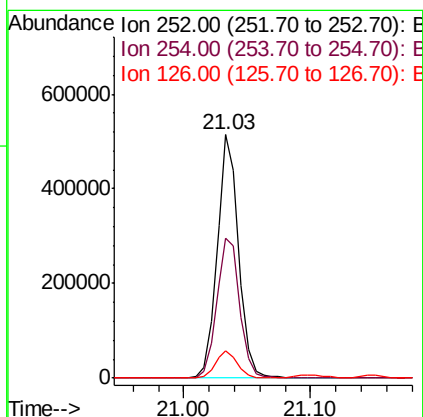
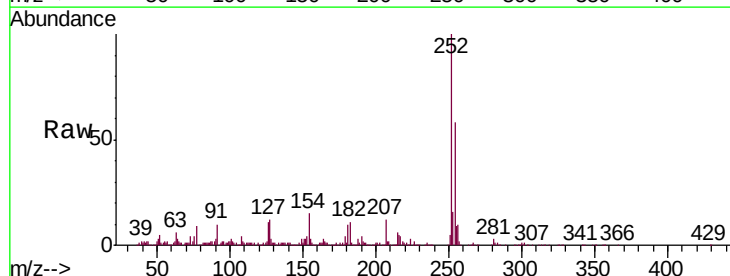
Instrument :
BNA_N
ClientSampleId :
SSTD02062

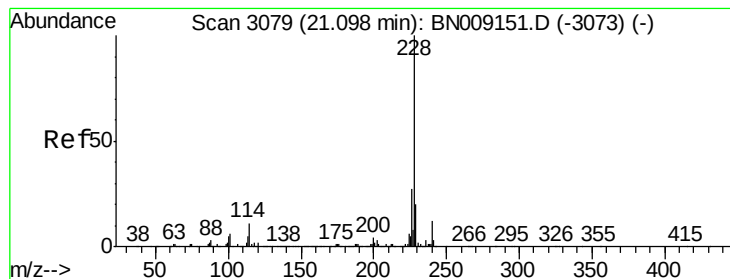
Tgt Ion:149 Resp: 1050488
Ion Ratio Lower Upper
149 100
91 74.4 60.2 90.2
206 22.0 16.4 24.6



#81
3,3'-Dichlorobenzidine
Concen: 17.955 ng/ul
RT: 21.03 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BN009177.D
Acq: 26 Dec 2019 17:46

Tgt Ion:252 Resp: 601023
Ion Ratio Lower Upper
252 100
254 57.7 54.3 81.5
126 11.4 9.4 14.0





#82

Benzo(a)anthracene

Concen: 21.427 ng/ul

RT: 21.10 min Scan# 3079

Delta R.T. -0.00 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :

BNA_N

ClientSampleId :

SSTD02062

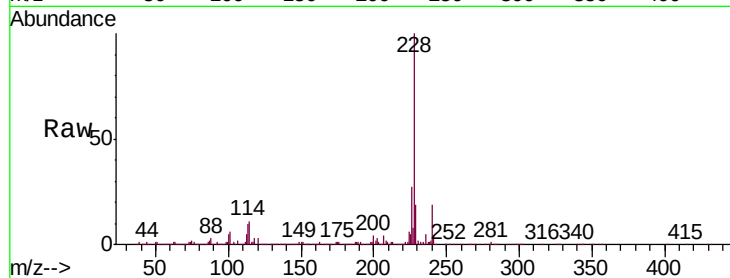
Tgt Ion:228 Resp: 2105512

Ion Ratio Lower Upper

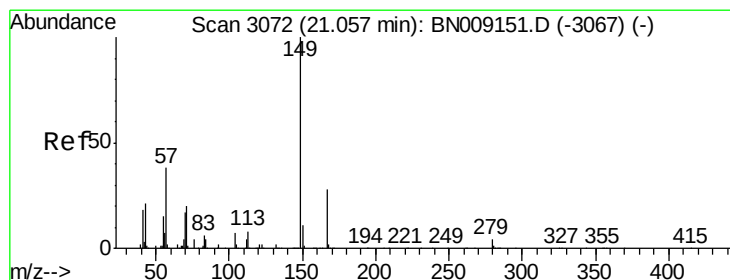
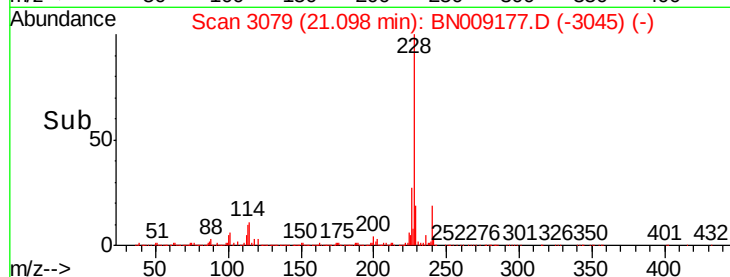
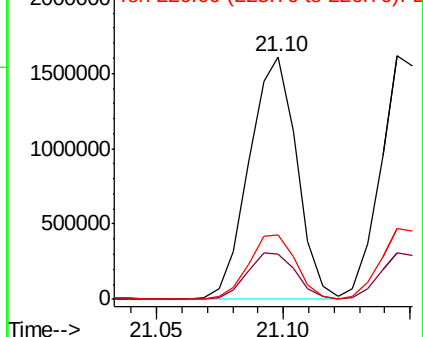
228 100

229 18.9 15.2 22.8

226 26.8 19.8 29.6



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: 22.820 ng/ul

RT: 21.06 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

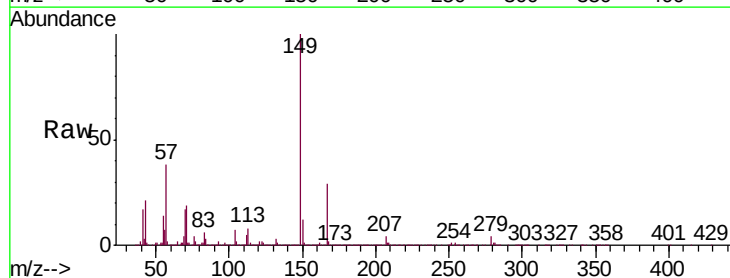
Tgt Ion:149 Resp: 1551632

Ion Ratio Lower Upper

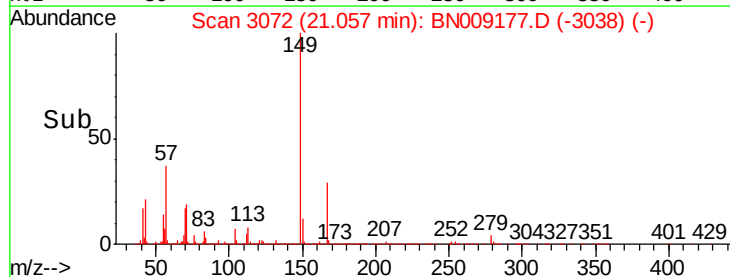
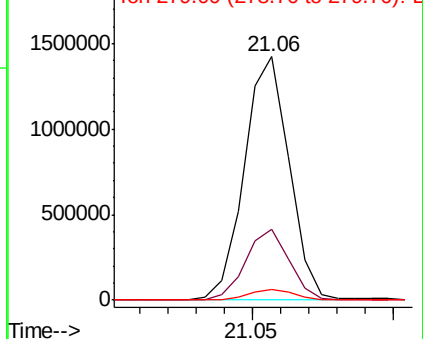
149 100

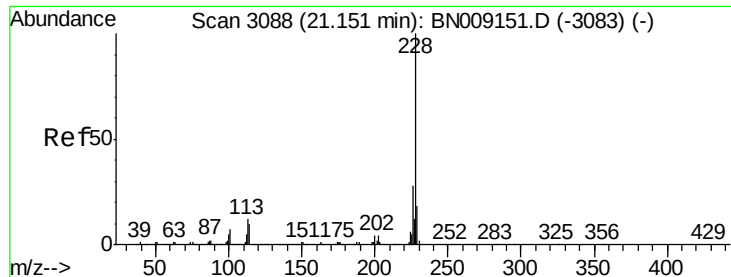
167 29.3 22.2 33.2

279 4.5 3.5 5.3



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: 21.209 ng/ul

RT: 21.15 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :

BNA_N

ClientSampleId :

SSTD02062

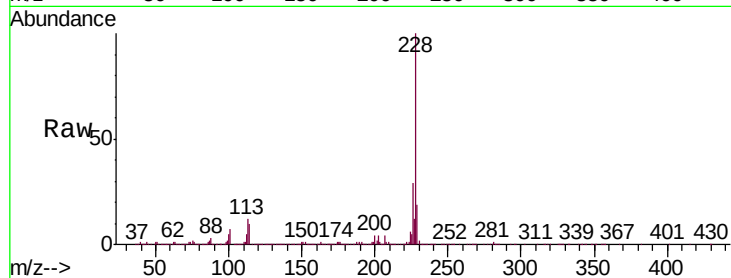
Tgt Ion:228 Resp: 2002788

Ion Ratio Lower Upper

228 100

226 29.2 23.9 35.9

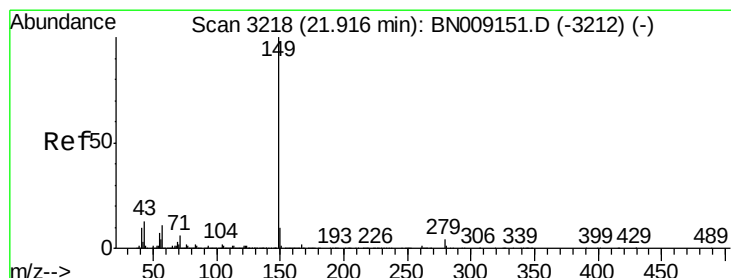
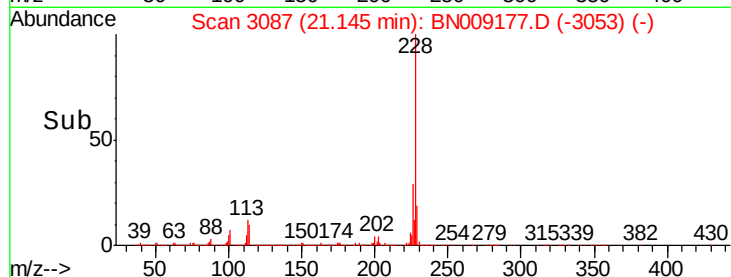
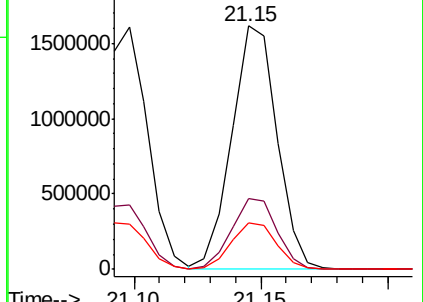
229 19.2 15.9 23.9



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: 29.533 ng/ul

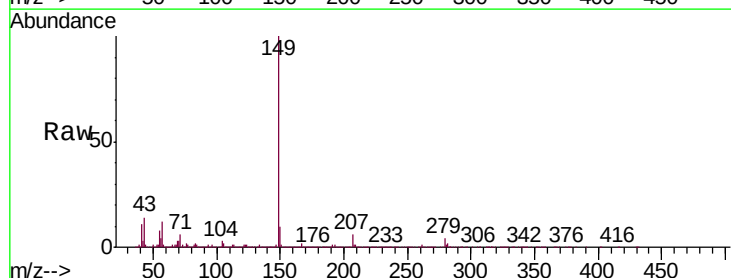
RT: 21.91 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Tgt Ion:149 Resp: 2568316



Abundance Ion 149.00 (148.70 to 149.70): E

2500000

2000000

1500000

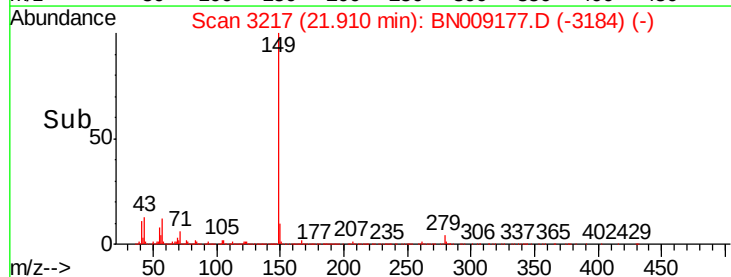
1000000

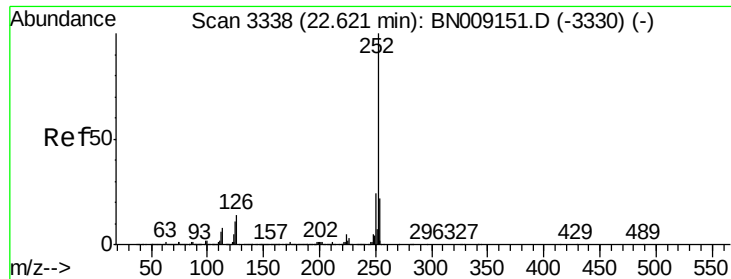
500000

0

21.85 21.90 21.95

Time-->





#87

Benzo(b)fluoranthene

Concen: 23.008 ng/ul

RT: 22.62 min Scan# 3338

Delta R.T. 0.01 min

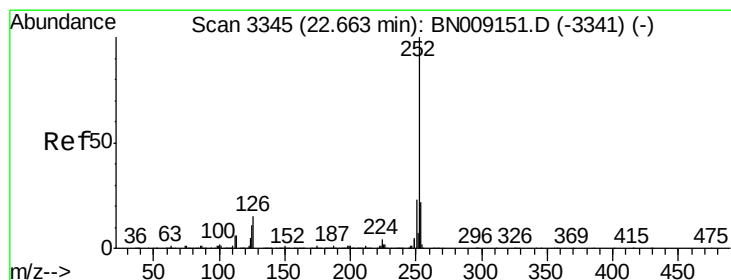
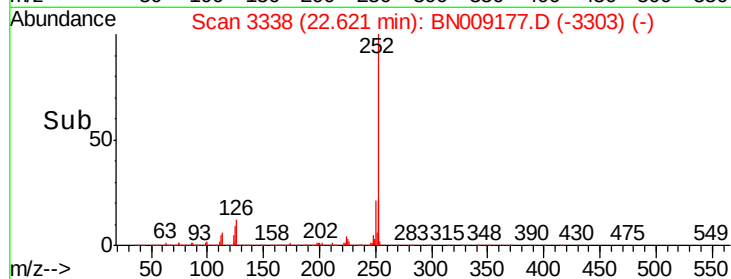
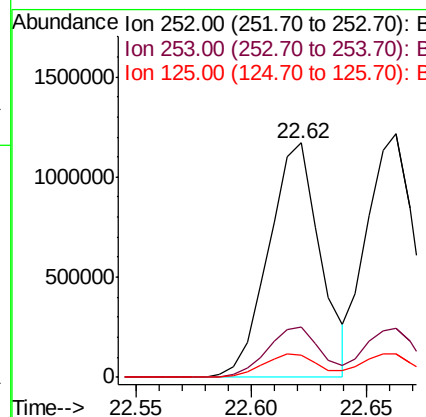
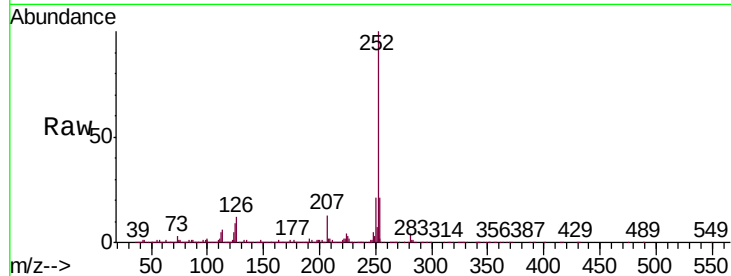
Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Tgt Ion:252 Resp: 1820001

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	9.3	8.5	12.7



#88

Benzo(k)fluoranthene

Concen: 22.758 ng/ul

RT: 22.66 min Scan# 3345

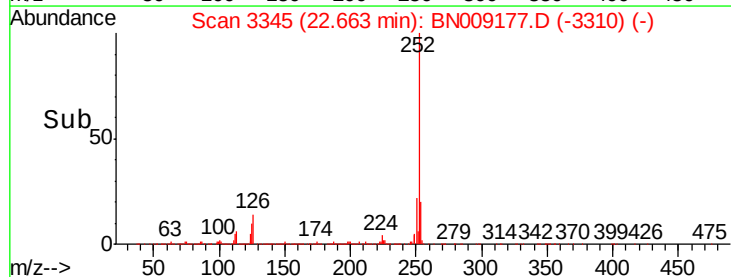
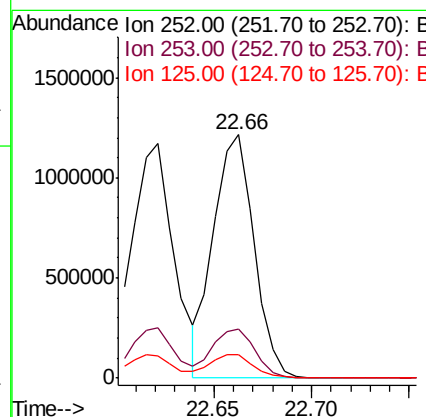
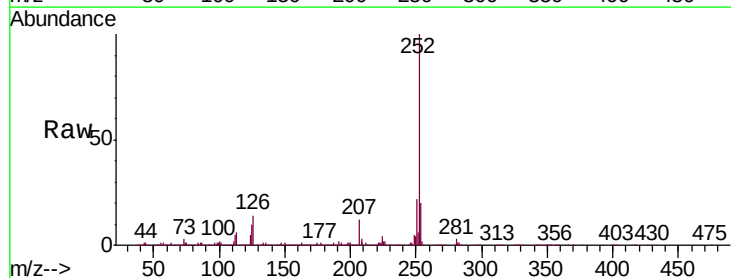
Delta R.T. 0.01 min

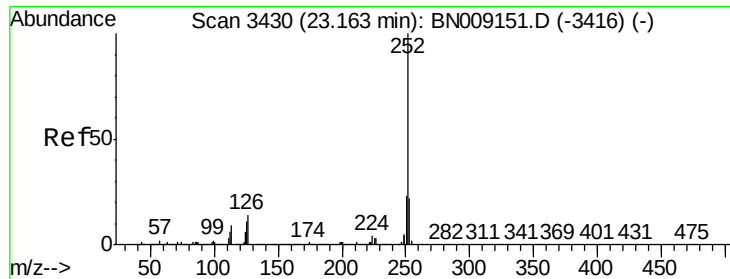
Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Tgt Ion:252 Resp: 1758106

Ion	Ratio	Lower	Upper
252	100		
253	20.0	17.4	26.0
125	9.8	8.8	13.2





#90

Benzo(a)pyrene

Concen: 22.866 ng/ul

RT: 23.16 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :

BNA_N

ClientSampleId :

SSTD02062

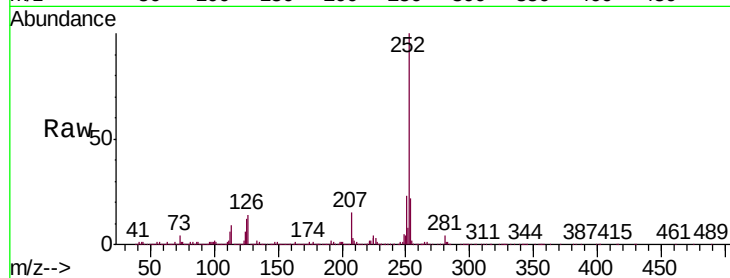
Tgt Ion:252 Resp: 1660756

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

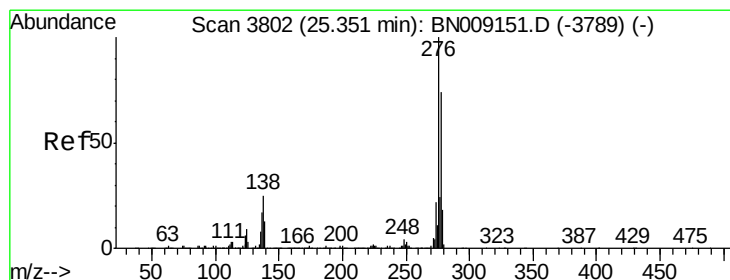
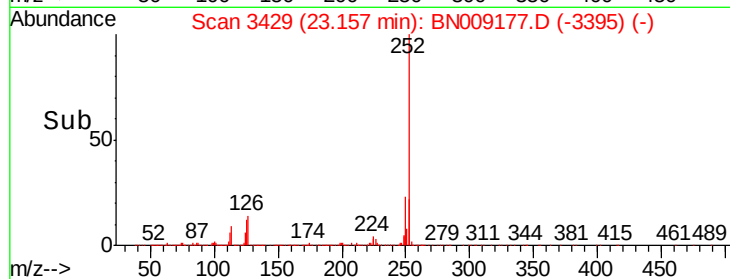
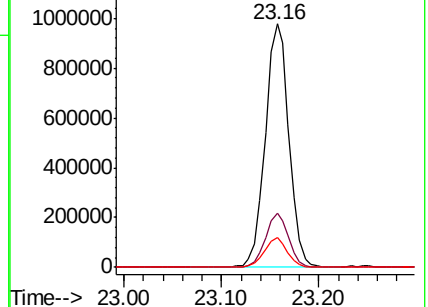
125 12.2 9.5 14.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 18.928 ng/ul

RT: 25.35 min Scan# 3802

Delta R.T. 0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

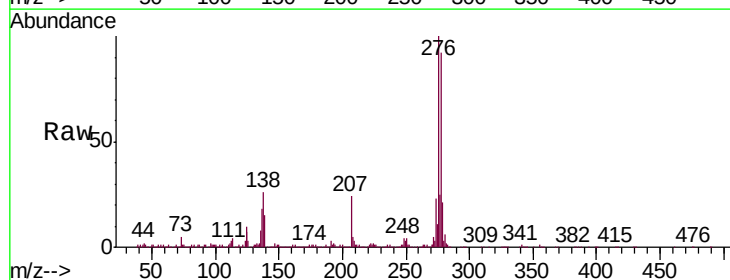
Tgt Ion:276 Resp: 1665574

Ion Ratio Lower Upper

276 100

138 26.1 20.5 30.7

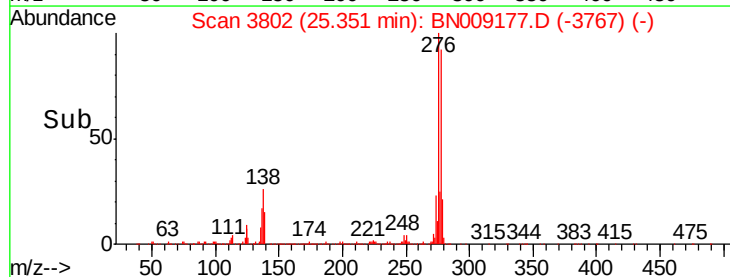
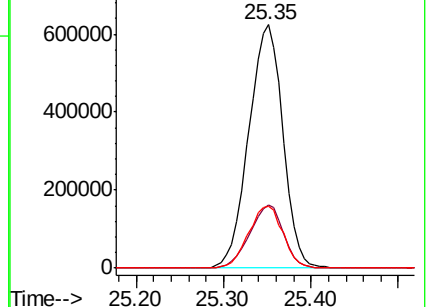
277 25.4 20.2 30.4

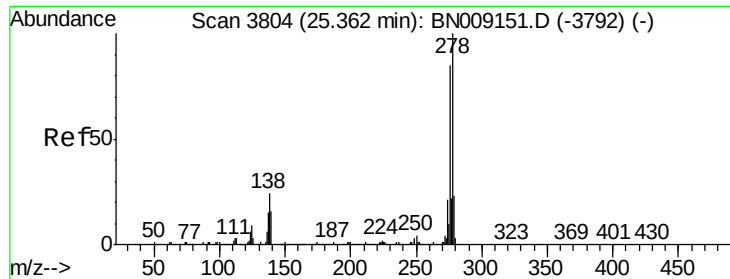


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.489 ng/ul

RT: 25.36 min Scan# 3803

Delta R.T. -0.01 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

Instrument :

BNA_N

ClientSampleId :

SSTD02062

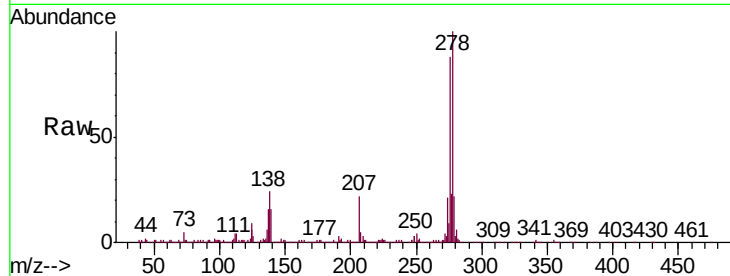
Tgt Ion:278 Resp: 1447397

Ion Ratio Lower Upper

278 100

139 15.5 12.4 18.6

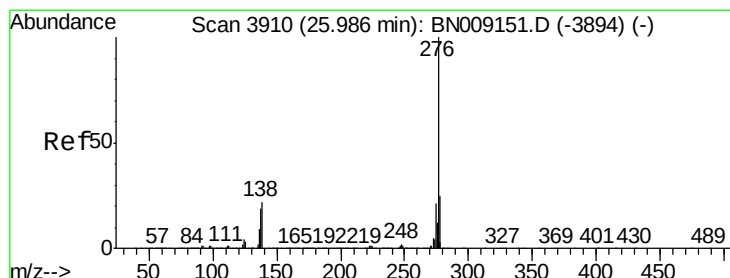
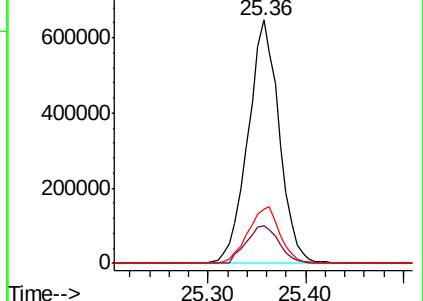
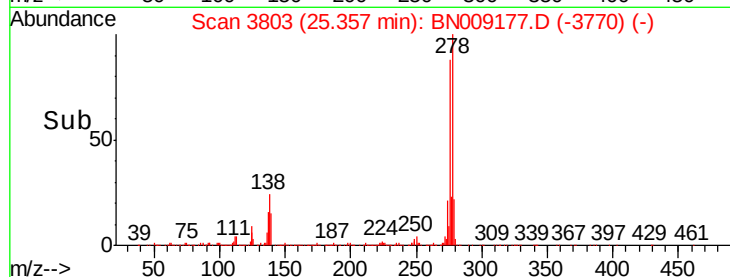
279 22.4 19.0 28.6



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: 18.508 ng/ul

RT: 25.99 min Scan# 3910

Delta R.T. -0.00 min

Lab File: BN009177.D

Acq: 26 Dec 2019 17:46

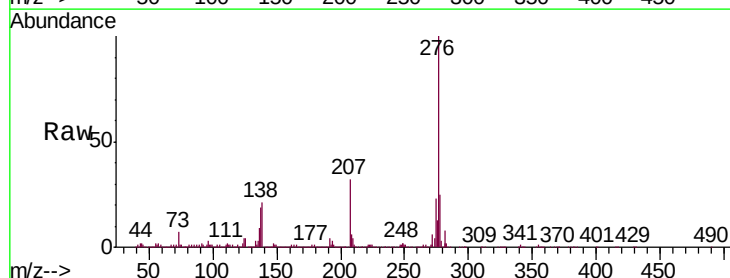
Tgt Ion:276 Resp: 1362773

Ion Ratio Lower Upper

276 100

138 21.4 17.8 26.6

277 25.0 18.9 28.3



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

