

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008807.D
 Acq On : 28 Nov 2019 20:43
 Operator : JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

Quant Time: Nov 29 00:30:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 27 15:51:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	573439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2590214	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	1664817	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	3508487	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	2981376	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	3048943	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	105657	8.06	ng/uL	0.00
5) Phenol-d5	6.77	99	1206432	20.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	761013	20.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	890544	21.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	956883	20.54	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	461549	23.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	513747	23.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	939228	21.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	1252562	22.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	2725791	20.55	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	3259913	22.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	545200	20.27	ng/ul	0.00
57) Fluorene-d10	15.20	176	2367717	21.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	434070	21.41	ng/ul	0.00
70) Anthracene-d10	17.05	188	3630474	21.86	ng/ul	0.00
78) Pyrene-d10	19.35	212	3926653	23.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	3505766	22.04	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.21	88	115587	8.062	ng/uL	93
4) Benzaldehyde	6.73	77	787747	25.257	ng/ul	98
6) Phenol	6.80	94	1246386	20.423	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.02	93	938694	20.863	ng/ul	96
10) 2-Chlorophenol	7.16	128	904331	21.494	ng/ul	99
11) 2-Methylphenol	8.03	108	923098	20.362	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.12	45	1807366	20.675	ng/ul	98
14) Acetophenone	8.39	105	1478643	20.192	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.39	70	805032	20.442	ng/ul	99
16) 4-Methylphenol	8.35	108	1021465	20.133	ng/ul	98
17) Hexachloroethane	8.65	117	350702	21.509	ng/ul	97
20) Nitrobenzene	8.76	77	1145448	21.928	ng/ul	98
21) Isophorone	9.29	82	2204922	20.866	ng/ul	99
23) 2-Nitrophenol	9.47	139	528493	22.665	ng/ul	96
24) 2,4-Dimethylphenol	9.54	107	1102485	20.863	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.77	93	1337483	20.849	ng/ul	99
27) 2,4-Dichlorophenol	10.00	162	896490	21.263	ng/ul	95
28) Naphthalene	10.39	128	2984758	21.404	ng/ul	99
30) 4-Chloroaniline	10.50	127	1270526	22.933	ng/ul	99
31) Hexachlorobutadiene	10.69	225	519630	22.098	ng/ul	96
32) Caprolactam	11.28	113	199538	11.294	ng/ul	98
33) 4-Chloro-3-methylphenol	11.64	107	1092810	20.338	ng/ul	96
34) 2-Methylnaphthalene	12.01	142	2187887	20.766	ng/ul	97

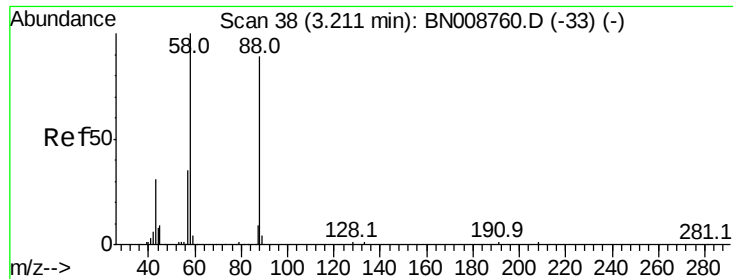
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	1039321	22.939	ng/ul	92
37) Hexachlorocyclopentadiene	12.38	237	506107	20.145	ng/ul	98
38) 2,4,6-Trichlorophenol	12.63	196	723059	23.228	ng/ul	96
39) 2,4,5-Trichlorophenol	12.70	196	775467	22.571	ng/ul	98
40) 1,1'-Biphenyl	13.04	154	2798828	22.496	ng/ul	99
41) 2-Chloronaphthalene	13.07	162	2156518	22.631	ng/ul	98
42) 2-Nitroaniline	13.28	65	806322	22.711	ng/ul	98
44) Dimethylphthalate	13.67	163	2673173	20.640	ng/ul	99
45) 2,6-Dinitrotoluene	13.79	165	567247	22.733	ng/ul	95
47) Acenaphthylene	13.93	152	3325297	22.010	ng/ul	97
48) 3-Nitroaniline	14.11	138	600611	22.027	ng/ul	99
49) Acenaphthene	14.27	153	2274877	21.513	ng/ul	97
50) 2,4-Dinitrophenol	14.32	184	301555	19.528	ng/ul	98
52) 4-Nitrophenol	14.44	109	400299	19.267	ng/ul	94
53) Dibenzofuran	14.61	168	3237778	20.978	ng/ul	99
54) 2,4-Dinitrotoluene	14.58	165	804868	21.223	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.85	232	655858	21.485	ng/ul	98
56) Diethylphthalate	15.06	149	2669586	20.230	ng/ul	99
58) Fluorene	15.26	166	2588348	20.820	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.26	204	1257737	20.840	ng/ul	97
60) 4-Nitroaniline	15.28	138	688779	21.034	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.35	198	449426	20.622	ng/ul	99
64) N-Nitrosodiphenylamine	15.47	169	2291402	22.208	ng/ul	97
65) 4-Bromophenyl-phenylether	16.16	248	773205	22.205	ng/ul	96
66) Hexachlorobenzene	16.27	284	834224	22.363	ng/ul	96
67) Atrazine	16.44	200	819383	22.075	ng/ul	96
68) Pentachlorophenol	16.61	266	535708	21.810	ng/ul	94
69) Phenanthrene	17.00	178	4170233	21.652	ng/ul	99
71) Anthracene	17.09	178	4246880	21.690	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	1047491	24.642	ng/uL	98
73) Pentachlorobenzene	14.53	250	1011579	23.066	ng/uL	96
74) Carbazole	17.36	167	3913620	22.542	ng/ul	100
75) Di-n-butylphthalate	17.95	149	4588346	21.968	ng/ul	99
76) Fluoranthene	19.02	202	4755760	22.577	ng/ul	97
79) Pvrene	19.38	202	4851553	23.232	ng/ul	99
80) Butylbenzylphthalate	20.31	149	2189513	24.882	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.07	252	1648387	22.863	ng/ul	97
82) Benzo(a)anthracene	21.14	228	4723486	22.590	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	3110419	23.696	ng/ul	99
84) Chrysene	21.19	228	4342495	22.206	ng/ul	100
86) Di-n-octyl phthalate	21.96	149	5348418	30.712	ng/ul	100
87) Benzo(b)fluoranthene	22.67	252	4329434	22.867	ng/ul	99
88) Benzo(k)fluoranthene	22.72	252	4008628	22.428	ng/ul	99
90) Benzo(a)pyrene	23.22	252	3949743	21.812	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.44	276	3882835	18.421	ng/ul	95
92) Dibenzo(a,h)anthracene	25.46	278	3280591	18.456	ng/ul	97
93) Benzo(g,h,i)perylene	26.09	276	3169282	17.703	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.062 ng/uL

RT: 3.21 min Scan# 38

Delta R.T. 0.00 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

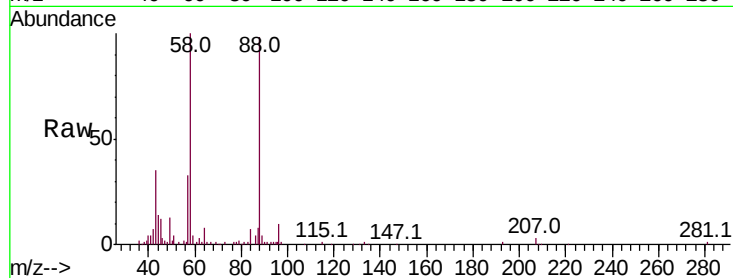
BNA_N

ClientSampleId :

SSTD02063

Tot Ion: 88 Resp: 115587

Ion	Ratio	Lower	Upper
88	100		
43	35.9	29.0	43.6
58	101.8	74.4	111.6

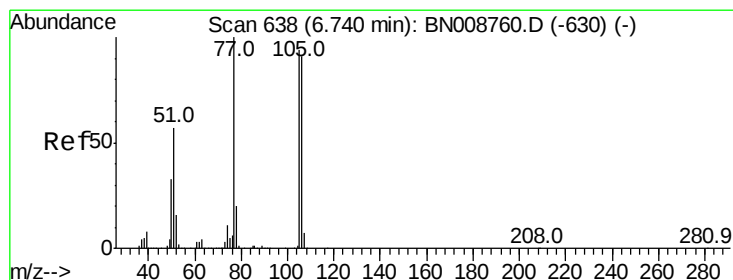
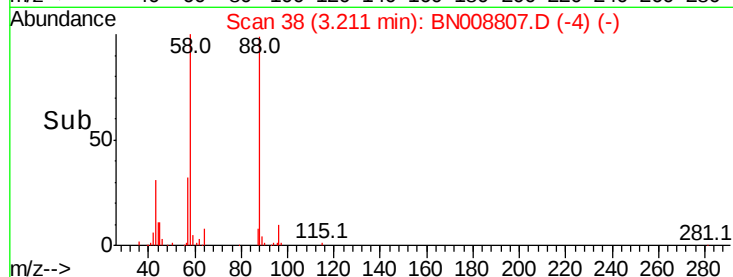
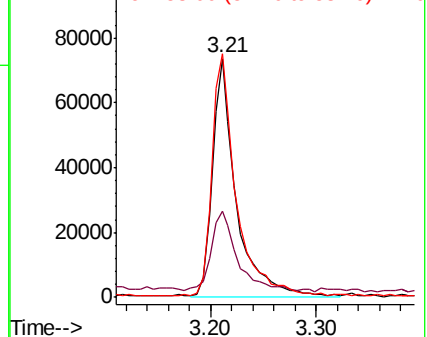


Abundance

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: 25.257 ng/uL

RT: 6.73 min Scan# 637

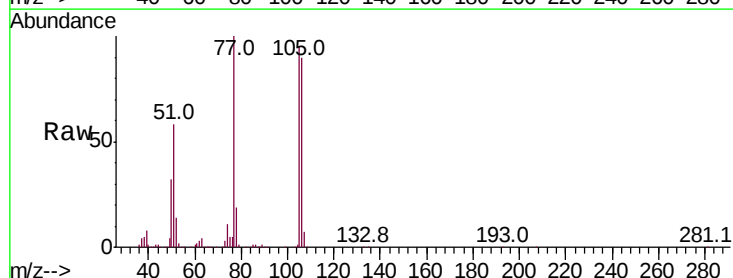
Delta R.T. -0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Tgt Ion: 77 Resp: 787747

Ion	Ratio	Lower	Upper
77	100		
105	94.5	76.5	114.7
106	89.6	73.8	110.6

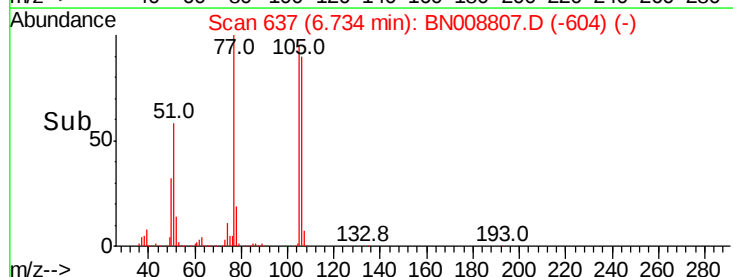
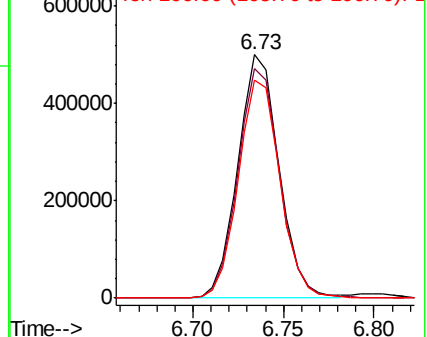


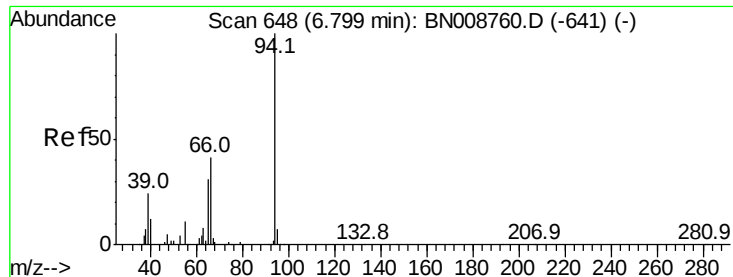
Abundance

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: 20.423 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

BNA_N

ClientSampleId :

SSTD02063

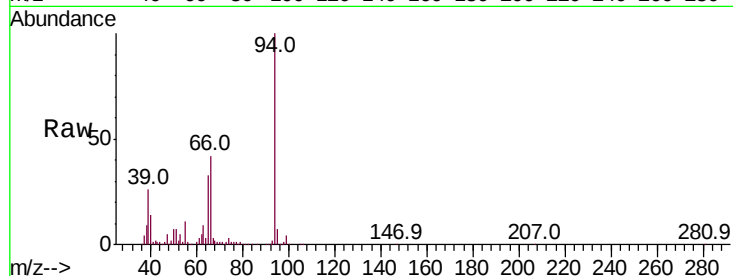
Tot Ion: 94 Resp: 1246386

Ion Ratio Lower Upper

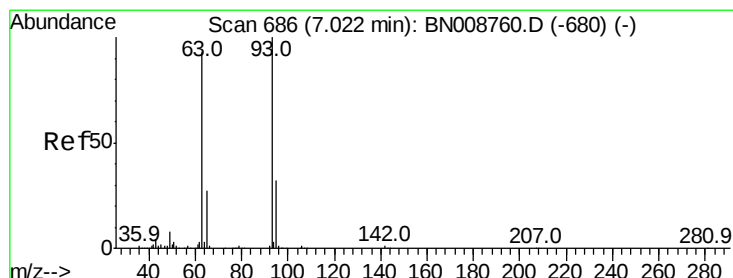
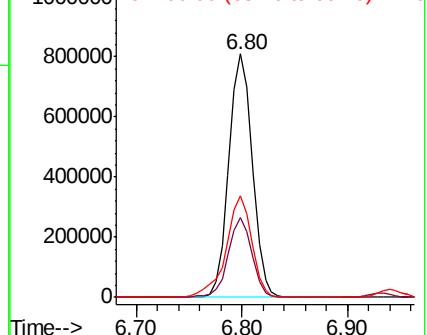
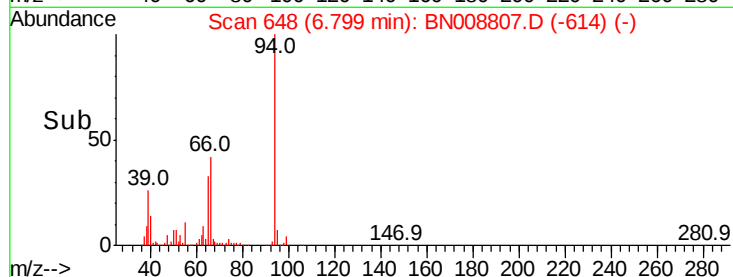
94 100

65 32.7 25.4 38.0

66 41.6 34.2 51.4



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 20.863 ng/ul

RT: 7.02 min Scan# 686

Delta R.T. 0.00 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

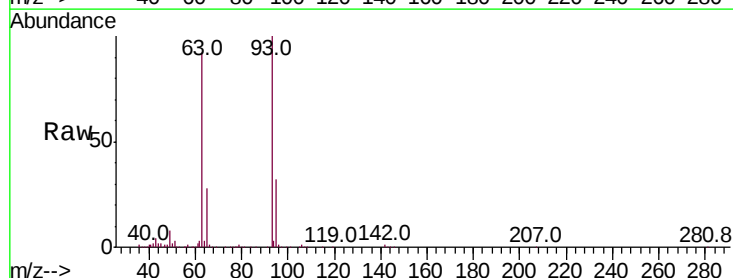
Tgt Ion: 93 Resp: 938694

Ion Ratio Lower Upper

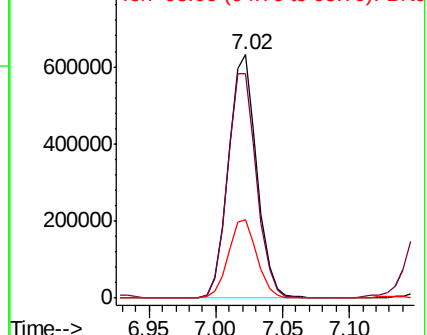
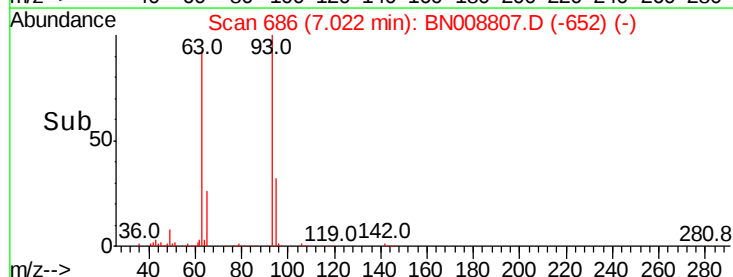
93 100

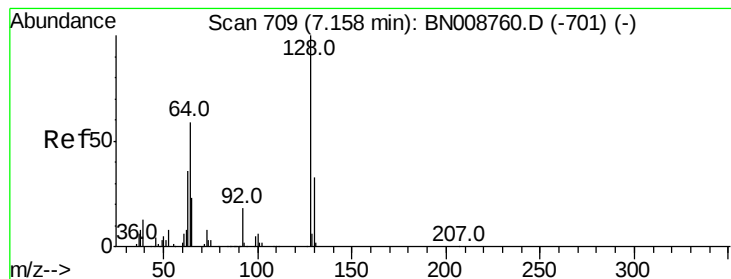
63 92.1 77.4 116.0

95 32.4 26.0 39.0



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 21.494 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. 0.00 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

BNA_N

ClientSampleId :

SSTD02063

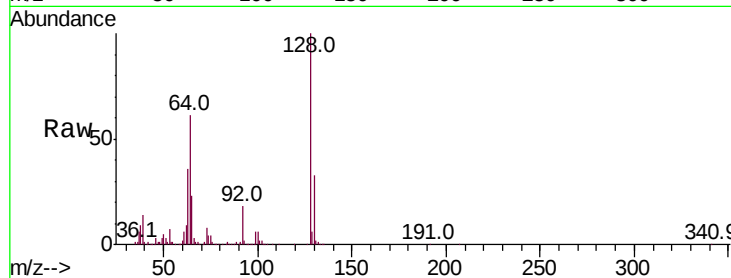
Tot Ion:128 Resp: 904331

Ion Ratio Lower Upper

128 100

64 60.6 48.9 73.3

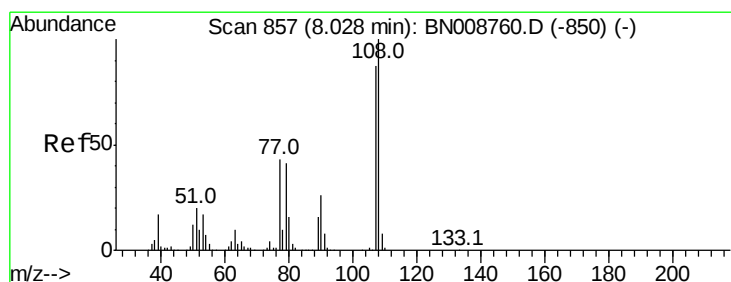
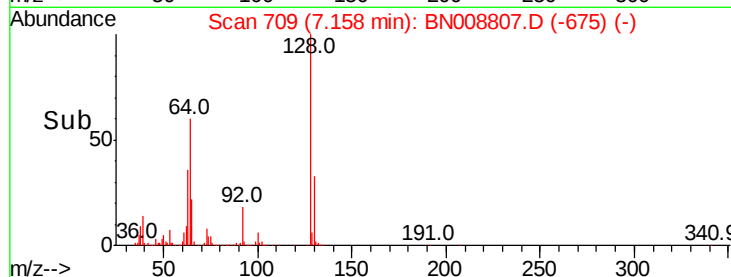
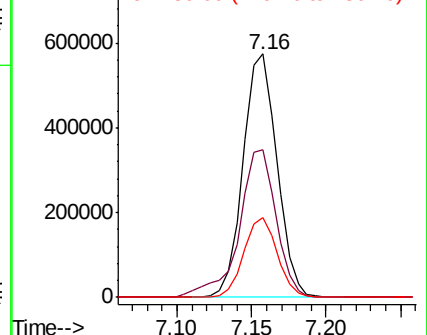
130 32.6 25.7 38.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.362 ng/ul

RT: 8.03 min Scan# 857

Delta R.T. 0.00 min

Lab File: BN008807.D

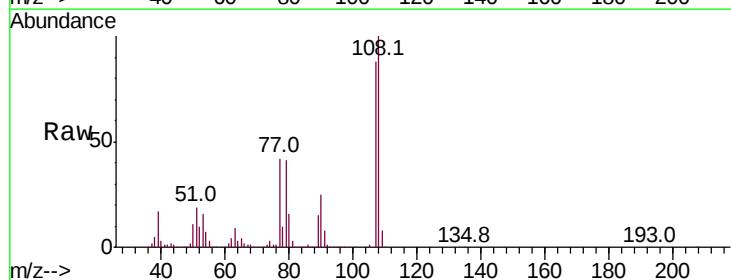
Acq: 28 Nov 2019 20:43

Tgt Ion:108 Resp: 923098

Ion Ratio Lower Upper

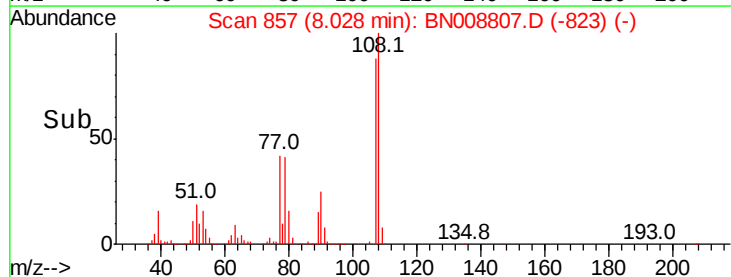
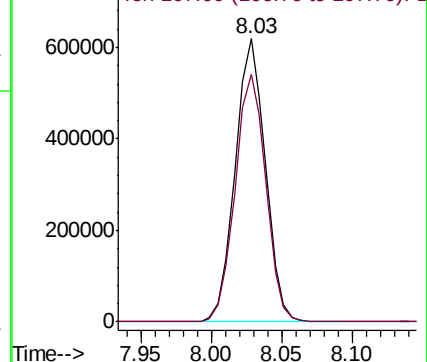
108 100

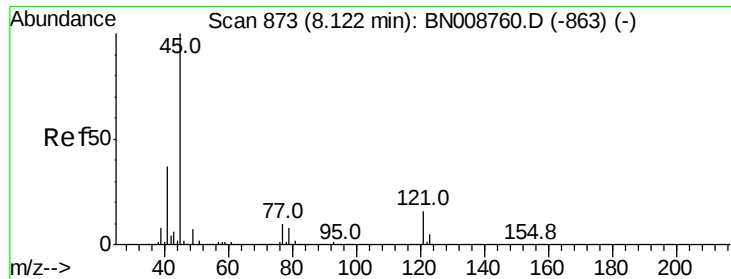
107 87.6 69.5 104.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

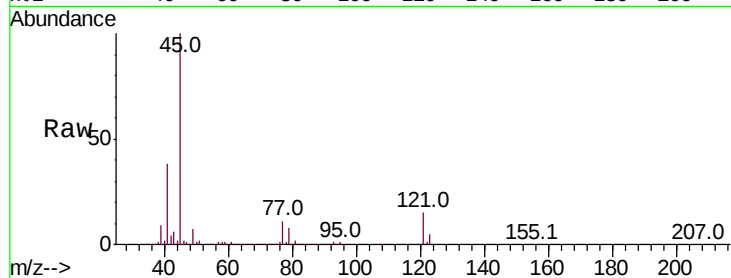




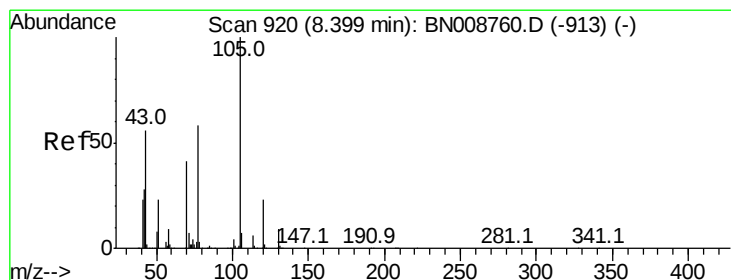
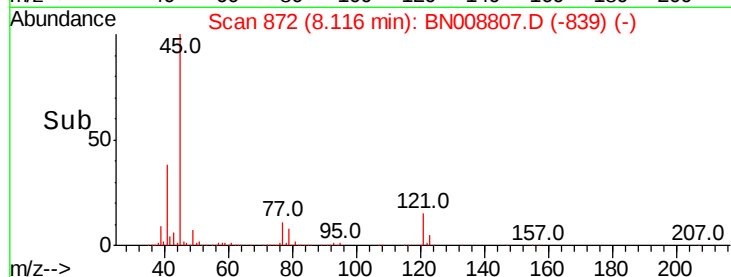
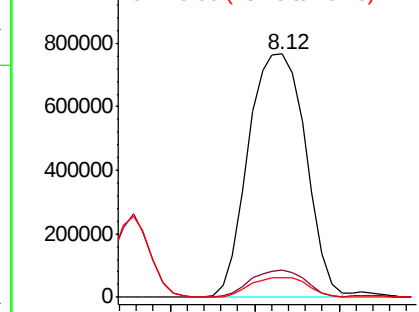
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.675 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tot Ion: 45 Resp: 1807366
Ion Ratio Lower Upper
45 100
77 11.5 8.2 12.4
79 8.0 6.2 9.4

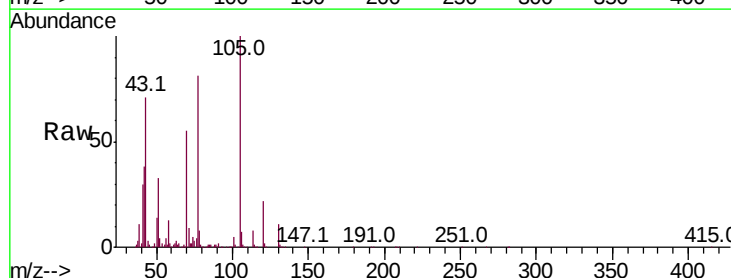


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

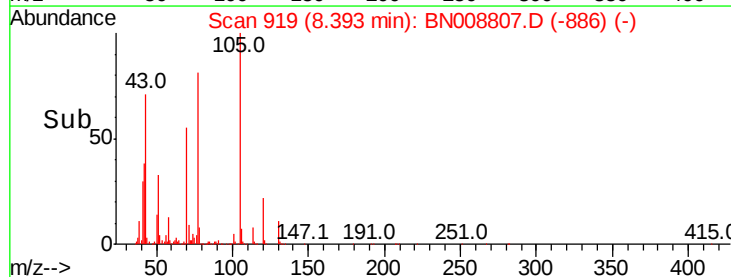
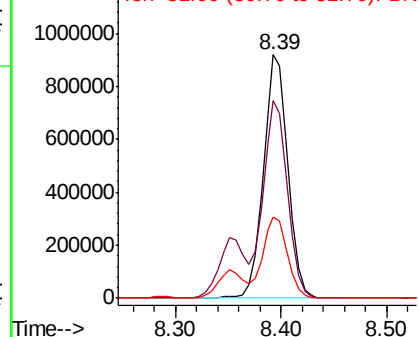


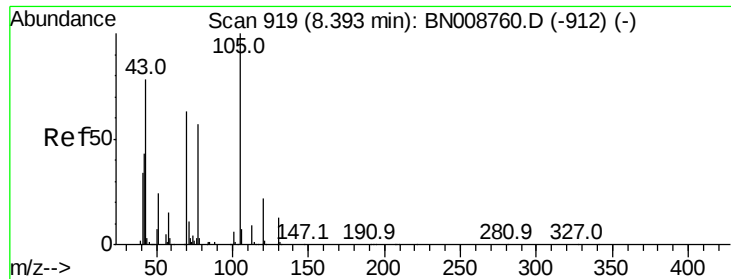
#14
Acetophenone
Concen: 20.192 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

Tgt Ion:105 Resp: 1478643
Ion Ratio Lower Upper
105 100
77 80.9 62.8 94.2
51 33.5 27.1 40.7



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





#15

N-Nitroso-di-n-propylamine

Concen: 20.442 ng/ul

RT: 8.39 min Scan# 919

Delta R.T. 0.00 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

BNA_N

ClientSampleId :

SSTD02063

Tot Ion: 70 Resp: 805032

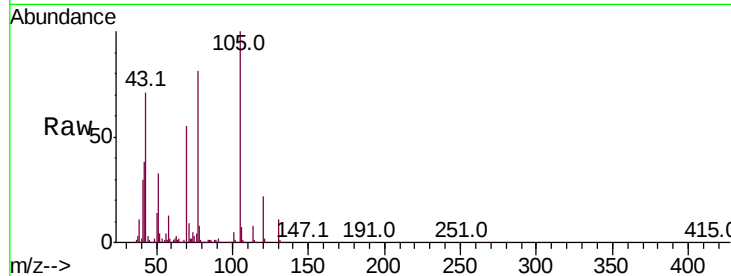
Ion Ratio Lower Upper

70 100

42 68.7 55.1 82.7

101 9.7 7.5 11.3

130 19.8 16.4 24.6



Abundance Ion 70.00 (69.70 to 70.70): BN008807.D (-885) (-)

800000

Ion 42.00 (41.70 to 42.70): BN008807.D (-885) (-)

Ion 101.00 (100.70 to 101.70): BN008807.D (-885) (-)

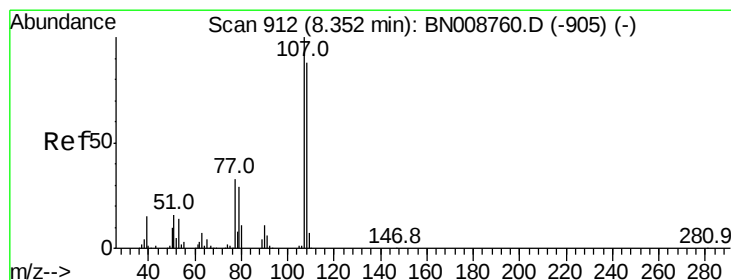
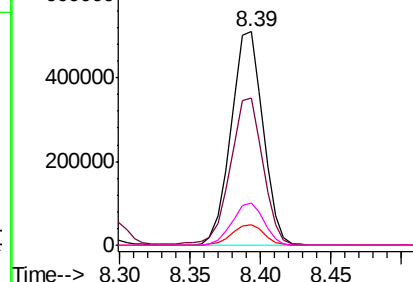
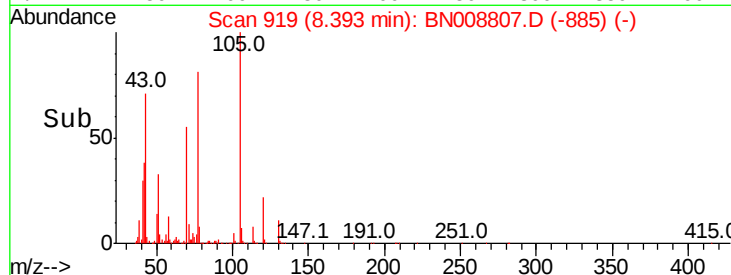
Ion 130.00 (129.70 to 130.70): BN008807.D (-885) (-)

600000

400000

200000

0



#16

4-Methylphenol

Concen: 20.133 ng/ul

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BN008807.D

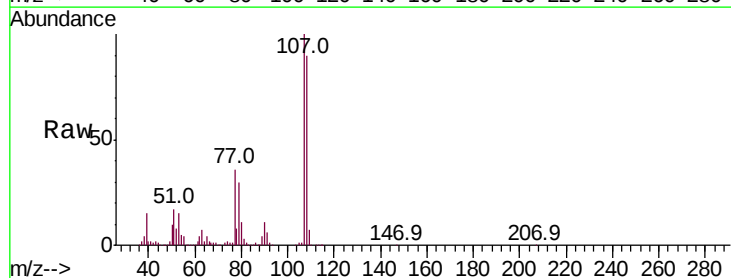
Acq: 28 Nov 2019 20:43

Tgt Ion:108 Resp: 1021465

Ion Ratio Lower Upper

108 100

107 111.0 87.3 130.9



Abundance Ion 108.00 (107.70 to 108.70): BN008807.D (-879) (-)

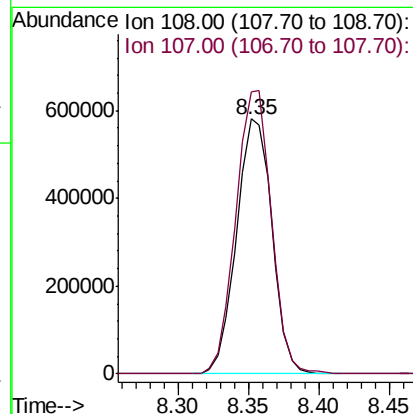
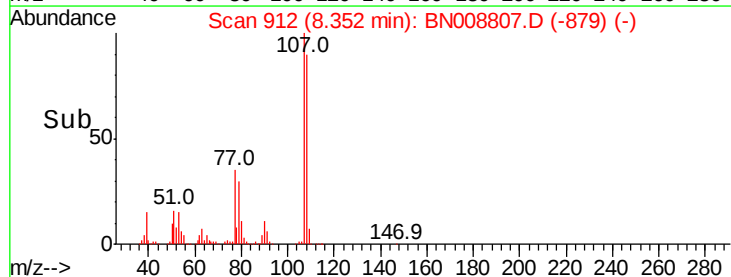
Ion 107.00 (106.70 to 107.70): BN008807.D (-879) (-)

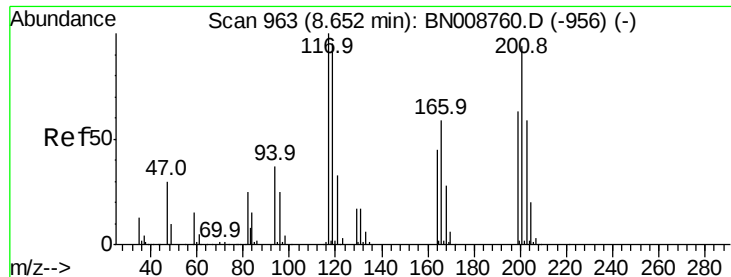
600000

400000

200000

0





#17

Hexachloroethane

Concen: 21.509 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. -0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

BNA_N

ClientSampleId :

SSTD02063

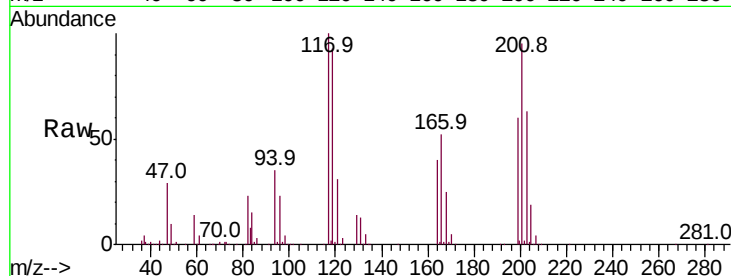
Tot Ion:117 Resp: 350702

Ion Ratio Lower Upper

117 100

201 94.6 72.6 108.8

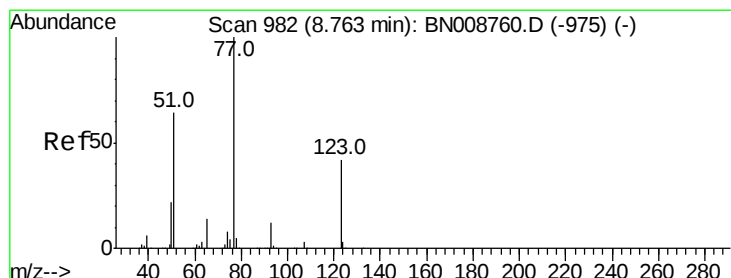
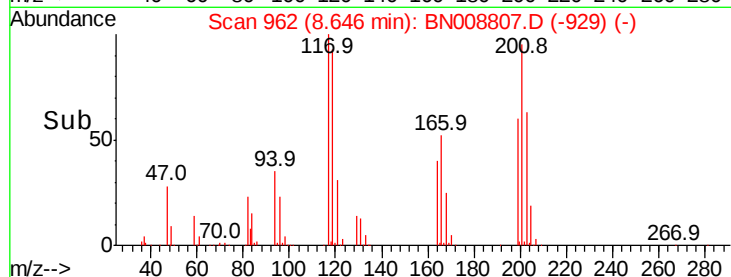
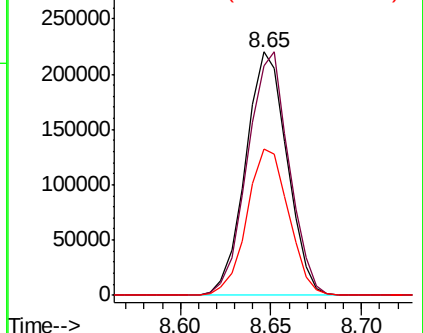
199 60.1 47.6 71.4



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.928 ng/ul

RT: 8.76 min Scan# 982

Delta R.T. -0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

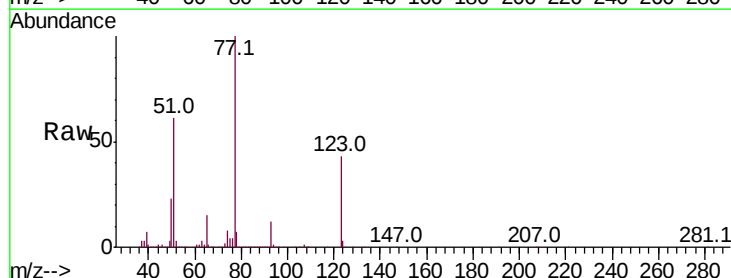
Tgt Ion: 77 Resp: 1145448

Ion Ratio Lower Upper

77 100

123 42.6 33.2 49.8

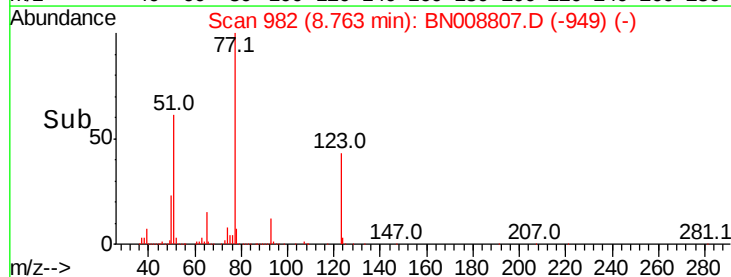
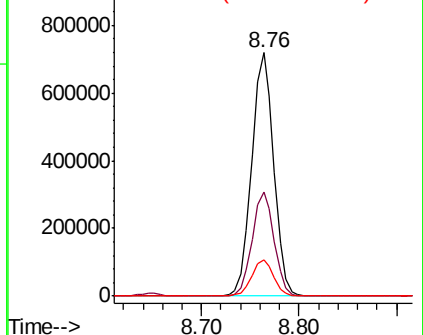
65 14.9 11.0 16.6

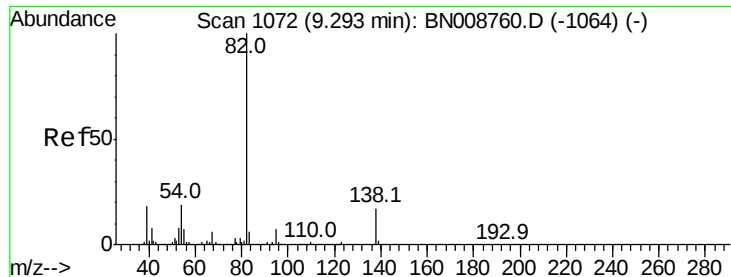


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.866 ng/ul

RT: 9.29 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

BNA_N

ClientSampleId :

SSTD02063

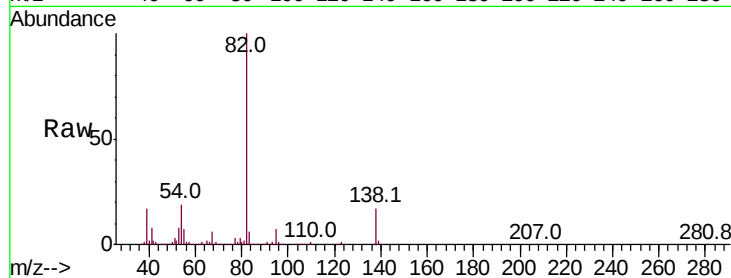
Tot Ion: 82 Resp: 2204922

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.0

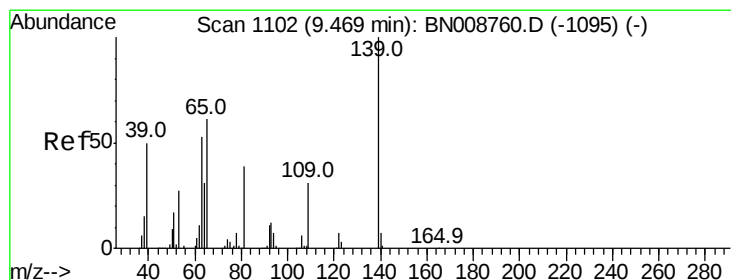
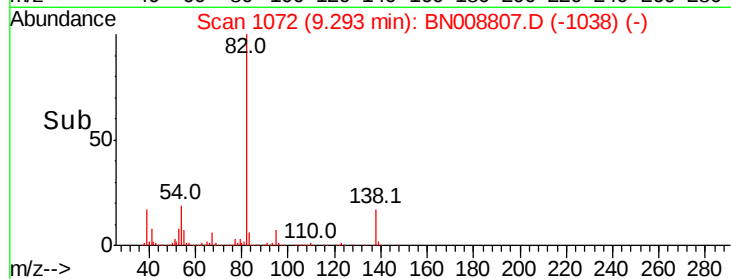
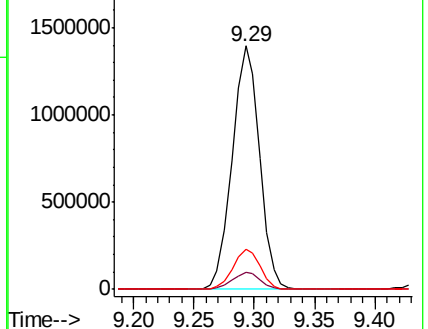
138 16.5 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BN008807.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BN008807.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BN008807.D (-1064) (-)



#23

2-Nitrophenol

Concen: 22.665 ng/ul

RT: 9.47 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

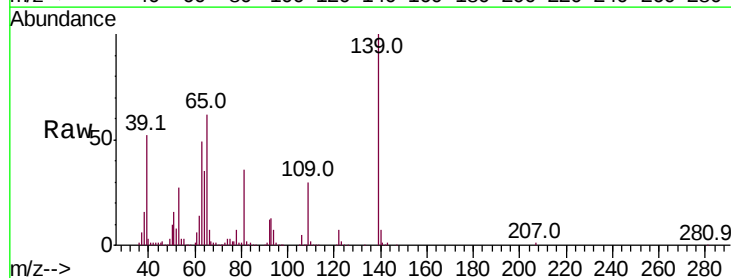
Tgt Ion:139 Resp: 528493

Ion Ratio Lower Upper

139 100

65 62.4 52.8 79.2

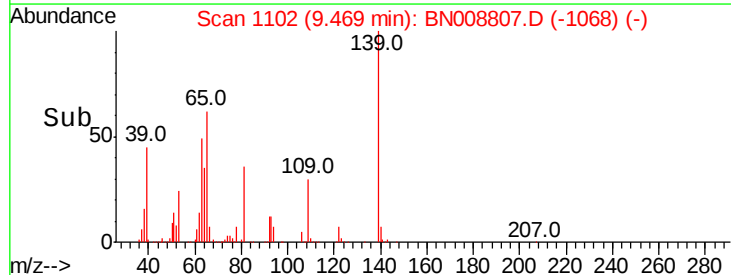
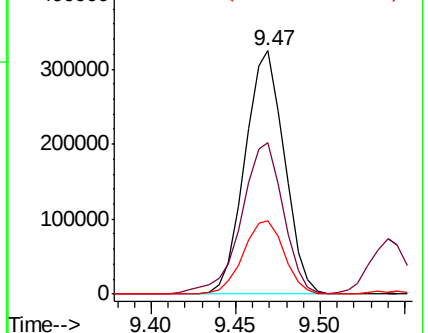
109 30.3 25.8 38.8

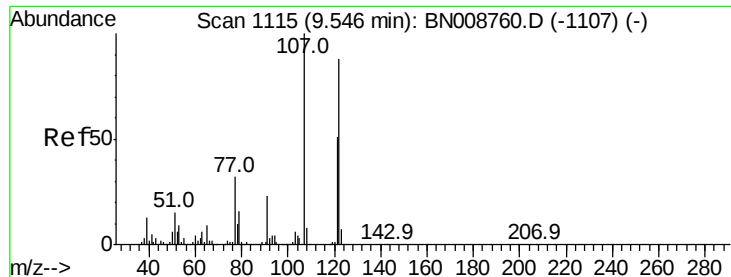


Abundance Ion 139.00 (138.70 to 139.70): BN008807.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BN008807.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BN008807.D (-1095) (-)

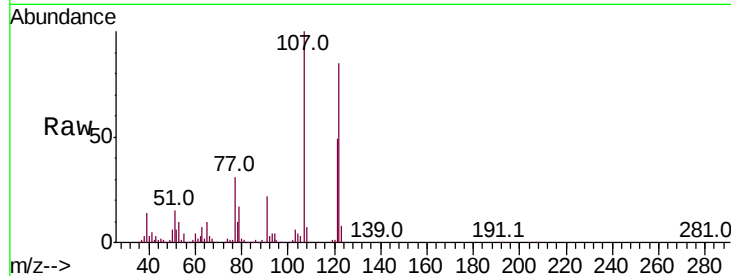




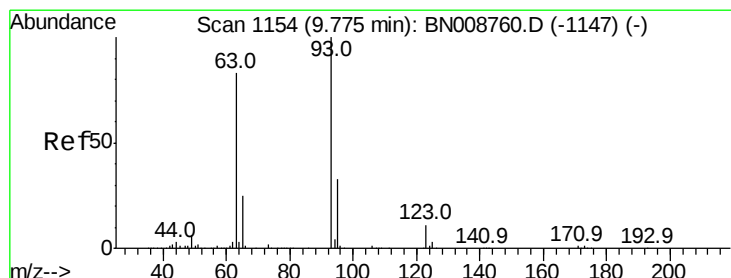
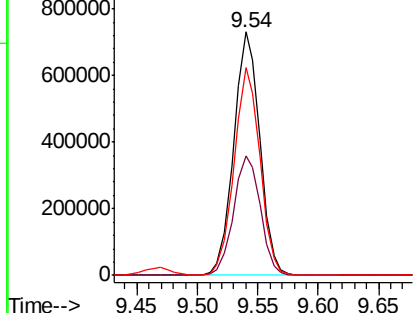
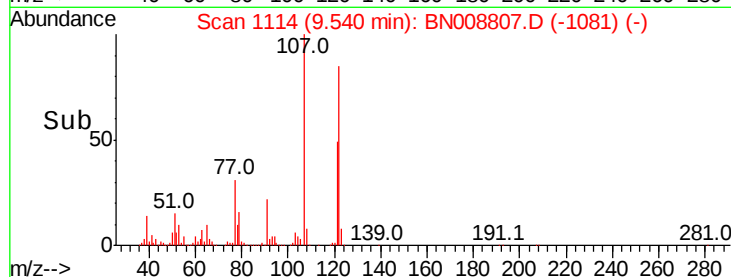
#24
 2,4-Dimethylphenol
 Concen: 20.863 ng/ul
 RT: 9.54 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BN008807.D
 Acq: 28 Nov 2019 20:43

Instrument :
 BNA_N
 ClientSampleId :
 SST02063

Tot Ion:107 Resp: 1102485
 Ion Ratio Lower Upper
 107 100
 121 49.0 40.2 60.4
 122 85.2 67.9 101.9

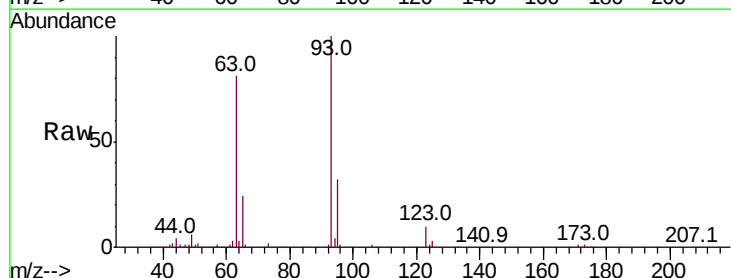


Abundance Ion 107.00 (106.70 to 107.70): E
 1000000 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

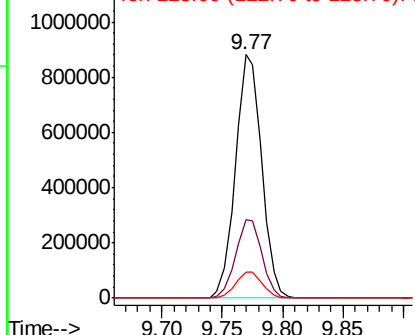
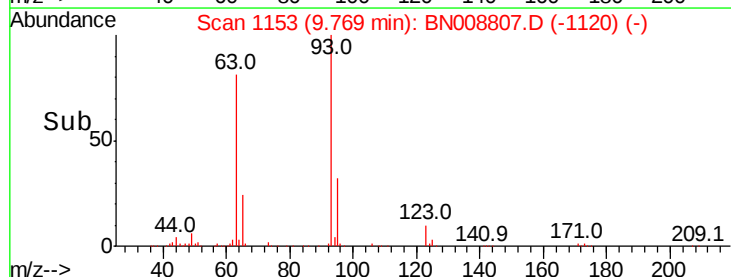


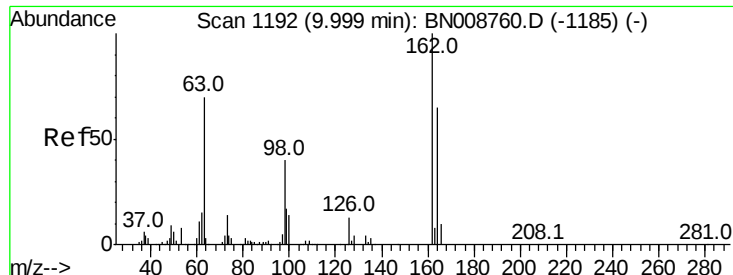
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.849 ng/ul
 RT: 9.77 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BN008807.D
 Acq: 28 Nov 2019 20:43

Tgt Ion: 93 Resp: 1337483
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.8 38.6
 123 10.4 8.7 13.1



Abundance Ion 93.00 (92.70 to 93.70): BNC
 1200000 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E

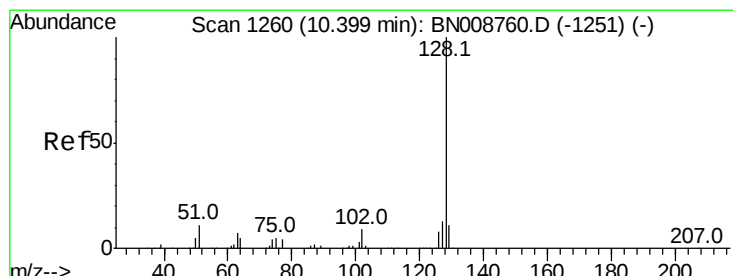
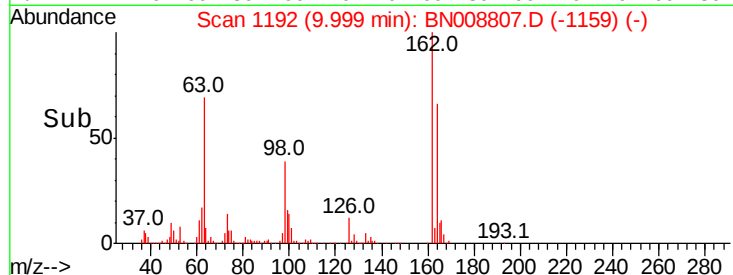
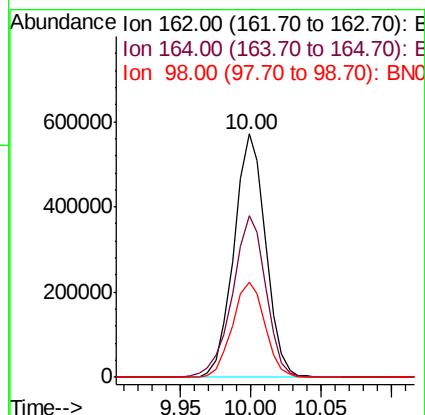
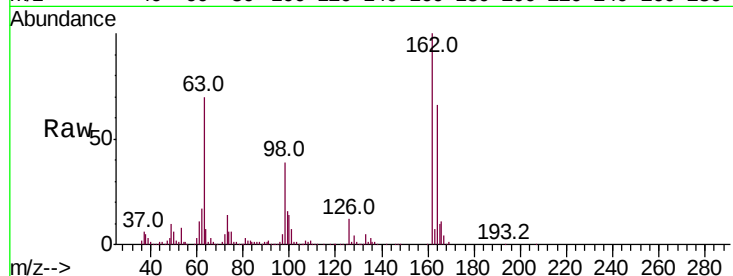




#27
 2,4-Dichlorophenol
 Concen: 21.263 ng/ul
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BN008807.D
 Acq: 28 Nov 2019 20:43

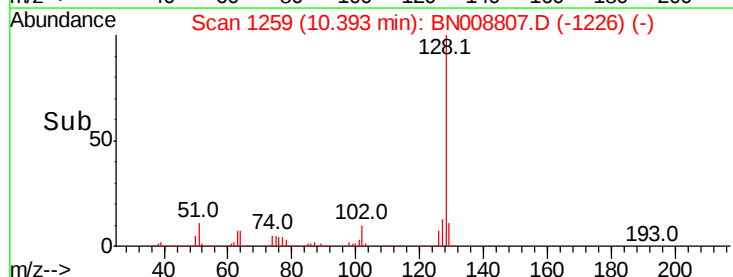
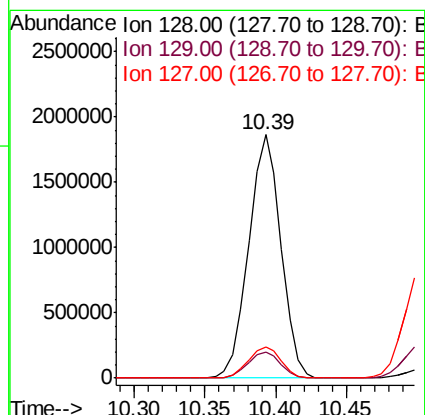
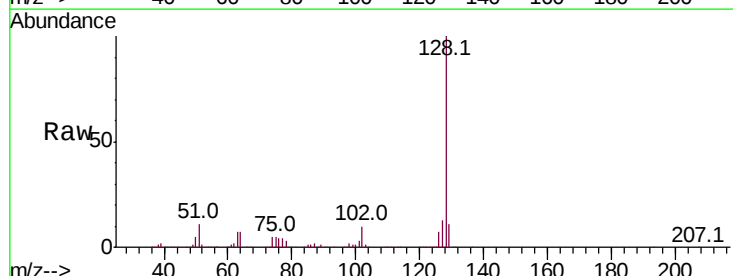
Instrument :
 BNA_N
 ClientSampleId :
 SST02063

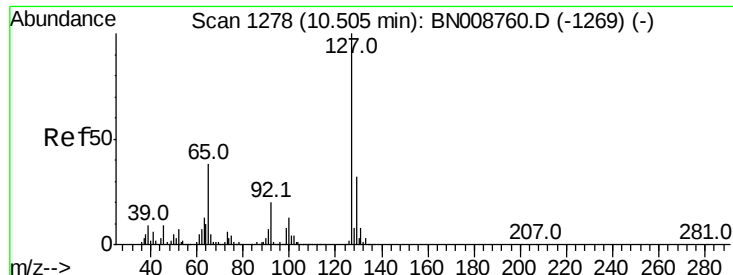
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	49.6	74.4
98	38.9	29.7	44.5



#28
 Naphthalene
 Concen: 21.404 ng/ul
 RT: 10.39 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BN008807.D
 Acq: 28 Nov 2019 20:43

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.7	10.5	15.7

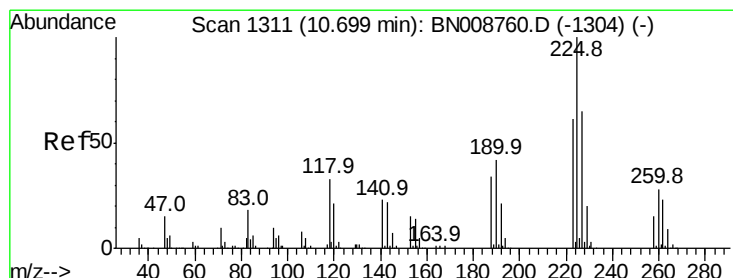
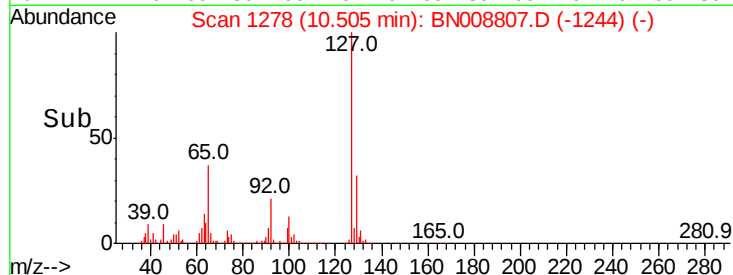
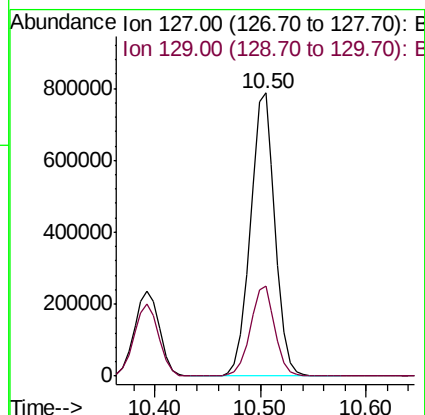
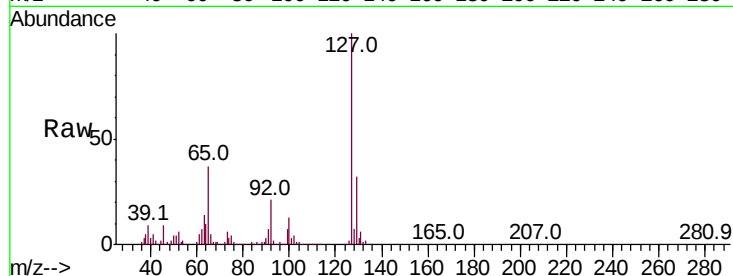




#30
4-Chloroaniline
Concen: 22.933 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

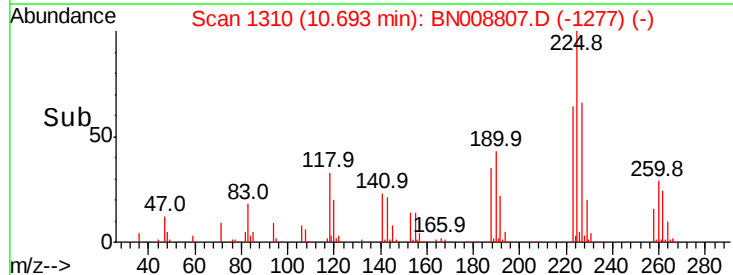
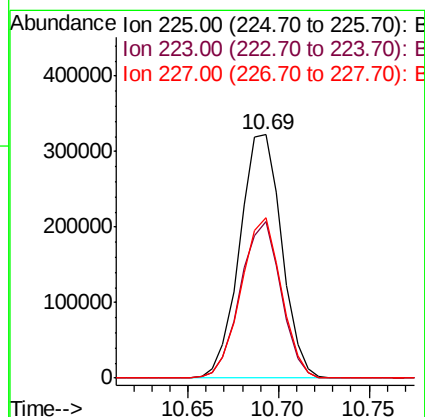
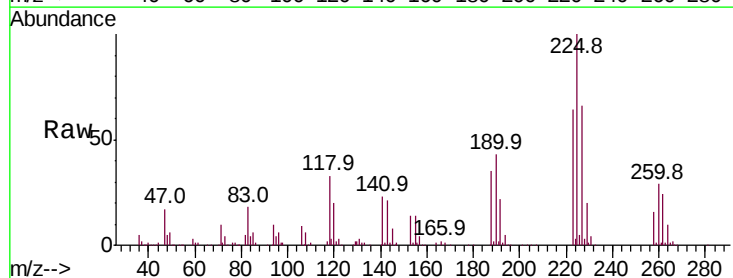
Instrument :
BNA_N
ClientSampleId :
SSTD02063

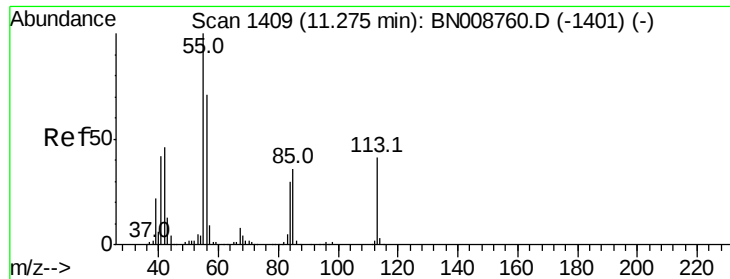
Tot Ion:127 Resp: 1270526
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.2



#31
Hexachlorobutadiene
Concen: 22.098 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

Tgt Ion:225 Resp: 519630
Ion Ratio Lower Upper
225 100
223 64.3 49.1 73.7
227 65.8 49.9 74.9





#32

Caprolactam

Concen: 11.294 ng/ul

RT: 11.28 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

BNA_N

ClientSampleId :

SSTD02063

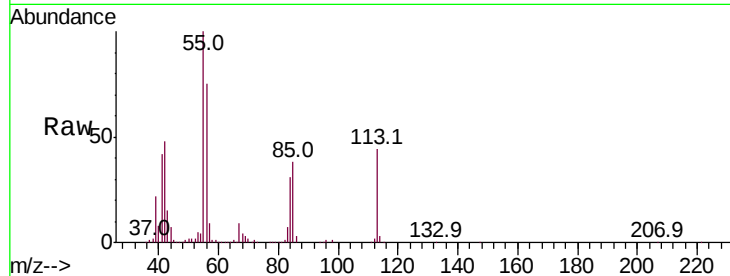
Tot Ion:113 Resp: 199538

Ion Ratio Lower Upper

113 100

55 229.8 186.3 279.5

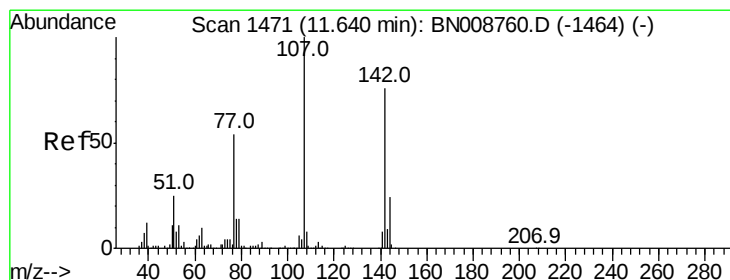
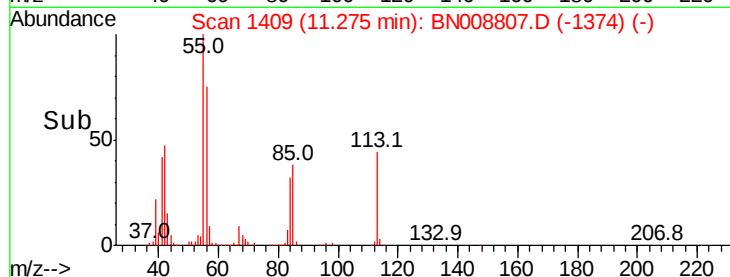
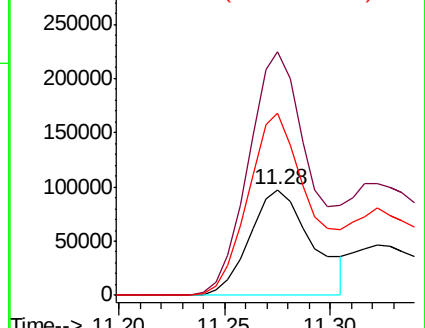
56 171.7 135.1 202.7



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: 20.338 ng/ul

RT: 11.64 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

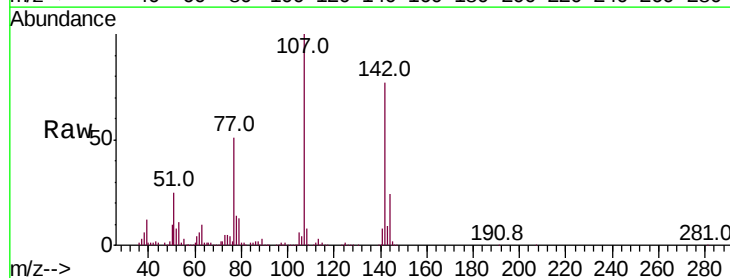
Tgt Ion:107 Resp: 1092810

Ion Ratio Lower Upper

107 100

144 23.9 19.5 29.3

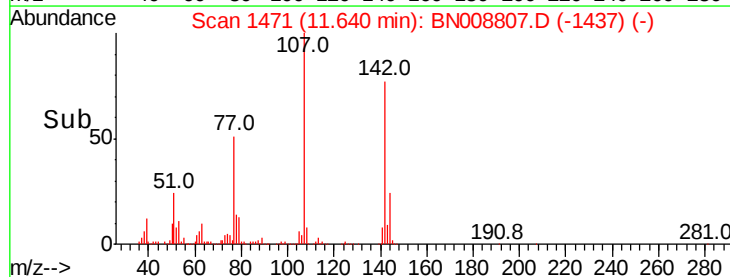
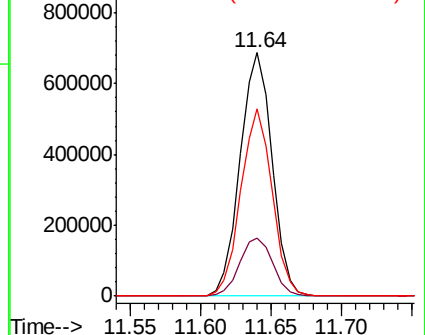
142 77.1 58.6 87.8

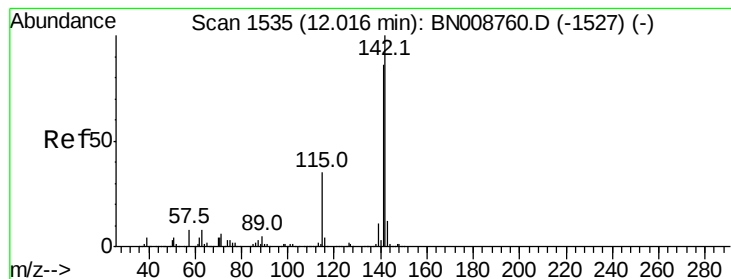


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.766 ng/ul

RT: 12.01 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

BNA_N

ClientSampleId :

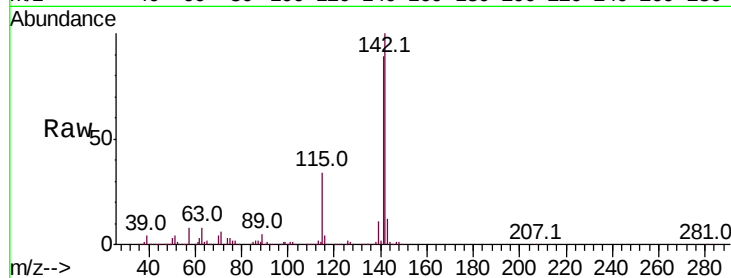
SSTD02063

Tot Ion:142 Resp: 2187887

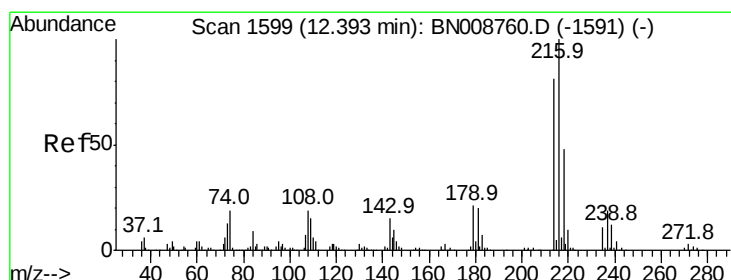
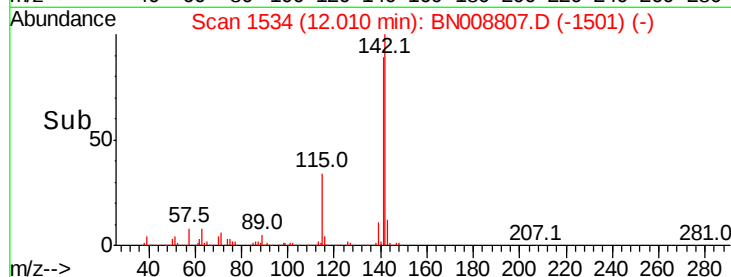
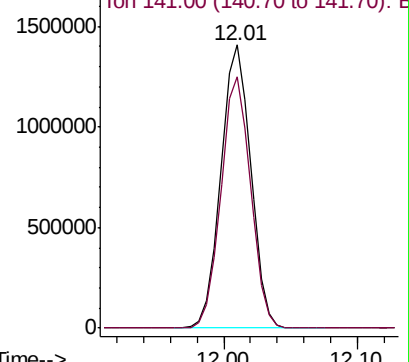
Ion Ratio Lower Upper

142 100

141 88.7 68.4 102.6



Abundance Ion 142.00 (141.70 to 142.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.939 ng/ul

RT: 12.39 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Tgt Ion:216 Resp: 1039321

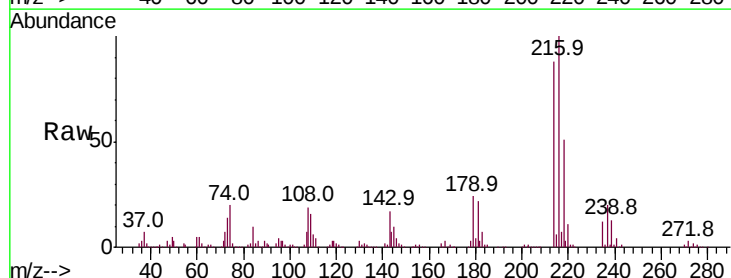
Ion Ratio Lower Upper

216 100

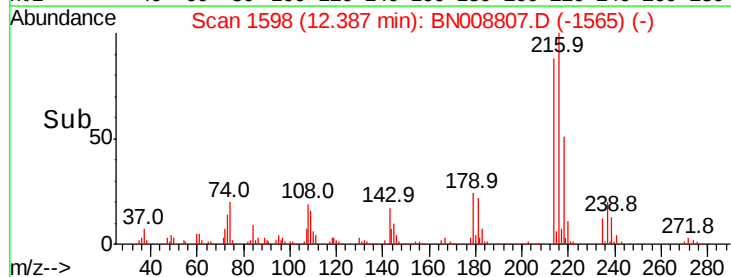
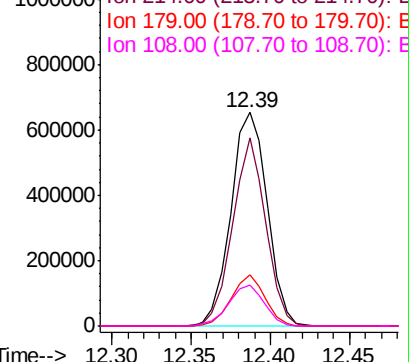
214 88.1 63.0 94.6

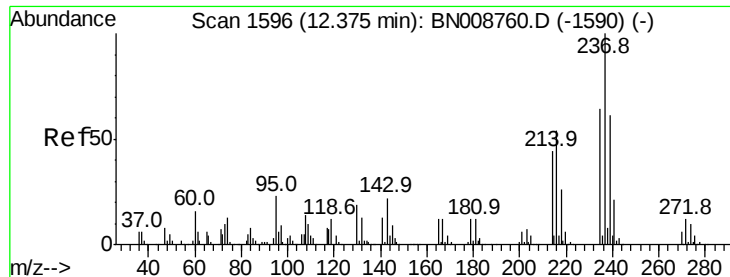
179 24.2 17.1 25.7

108 18.9 14.7 22.1



Abundance Ion 216.00 (215.70 to 216.70): E

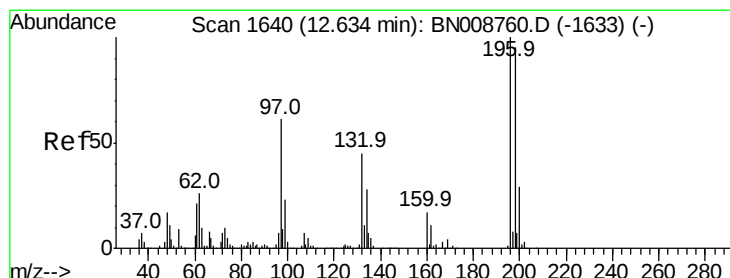
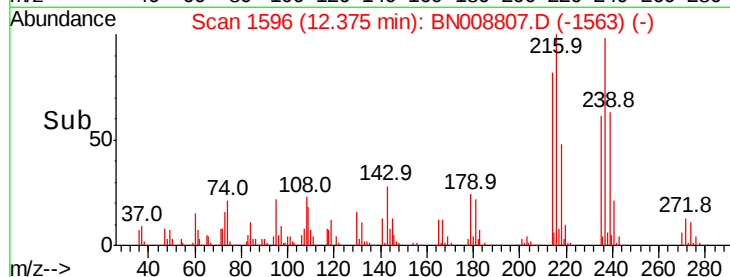
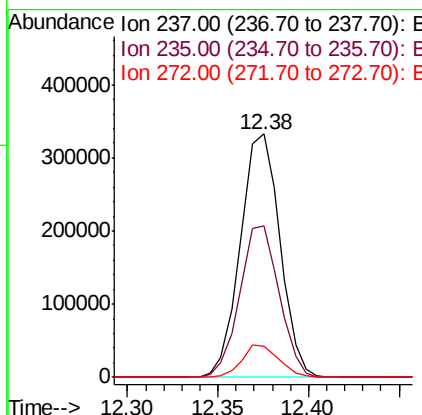
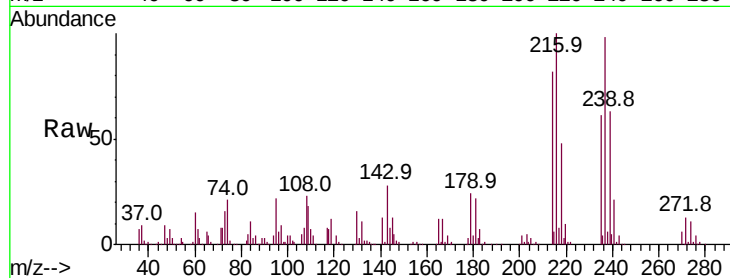




#37
Hexachlorocyclopentadiene
Concen: 20.145 ng/ul
RT: 12.38 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

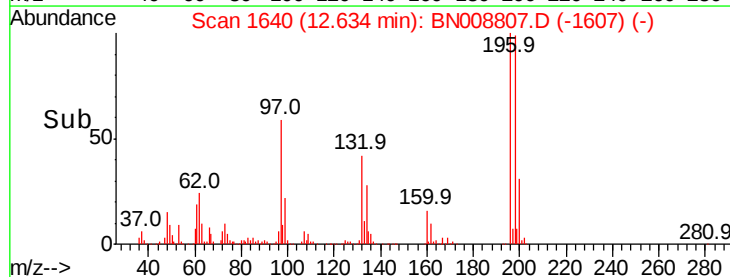
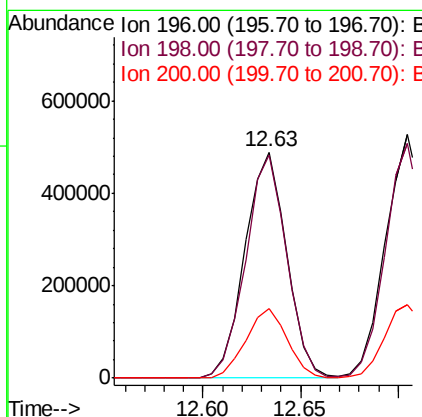
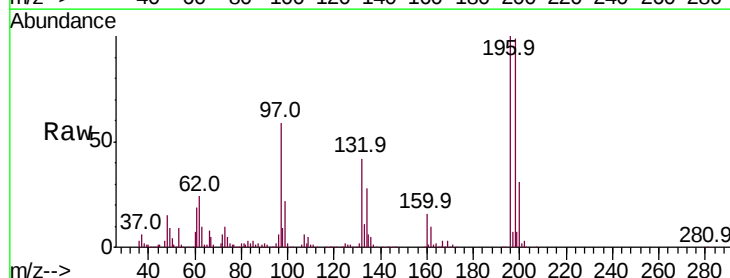
Instrument :
BNA_N
ClientSampleId :
SSTD02063

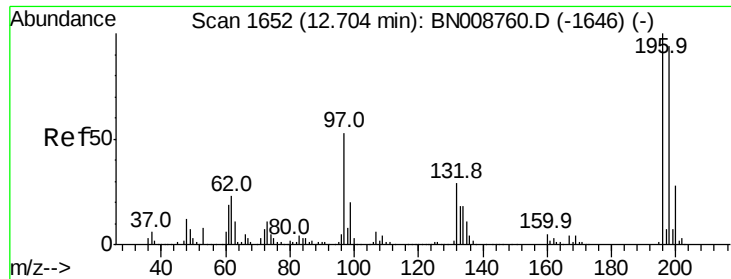
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.0	51.0	76.4
272	13.0	10.6	15.8



#38
2,4,6-Trichlorophenol
Concen: 23.228 ng/ul
RT: 12.63 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	75.4	113.0
200	31.0	23.4	35.2

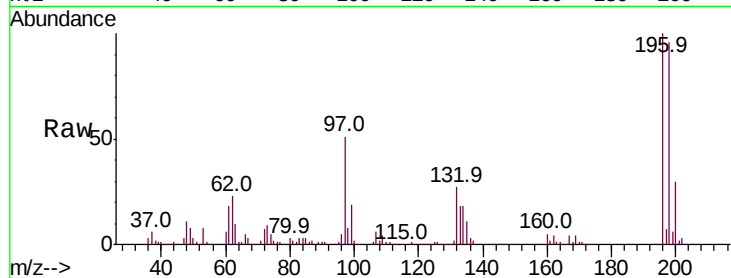




#39
 2,4,5-Trichlorophenol
 Concen: 22.571 ng/ul
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BN008807.D
 Acq: 28 Nov 2019 20:43

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.3	117.5
200	30.2	25.4	38.2

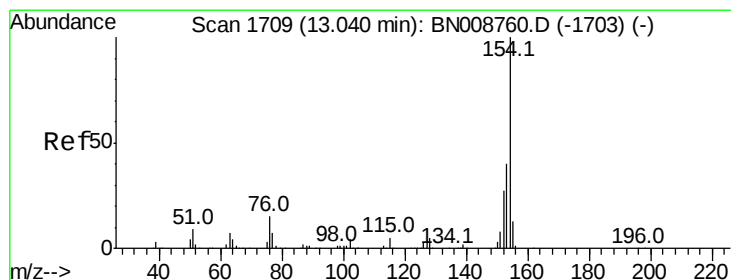
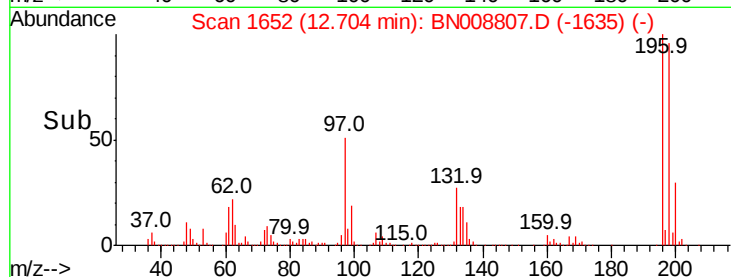
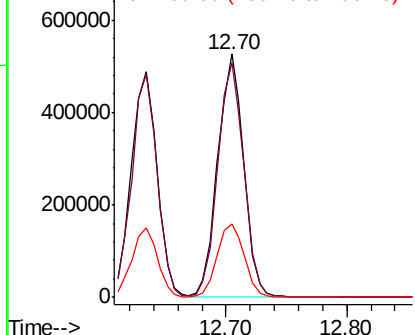


Abundance

Ion 196.00 (195.70 to 196.70): E

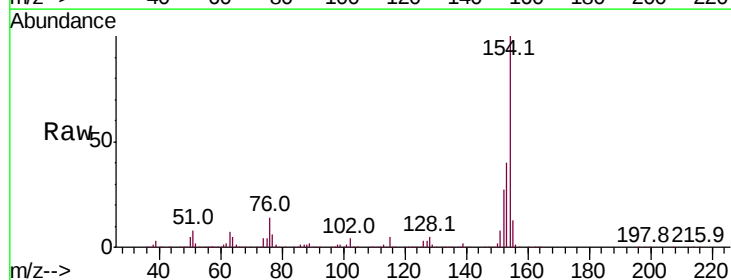
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 22.496 ng/ul
 RT: 13.04 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BN008807.D
 Acq: 28 Nov 2019 20:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	32.1	48.1
76	14.4	11.7	17.5

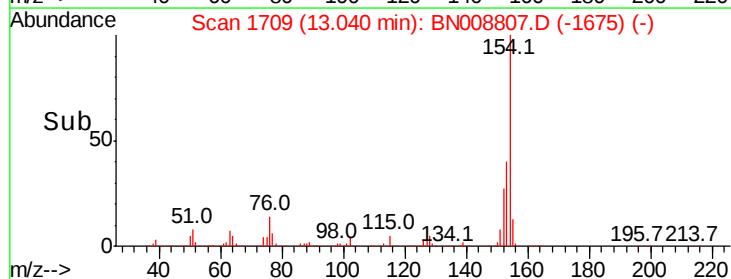
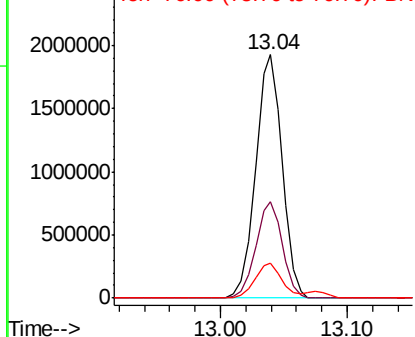


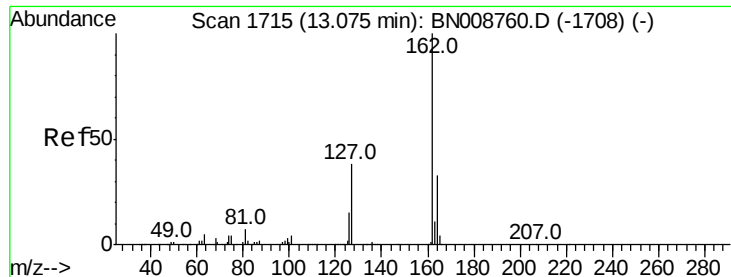
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO

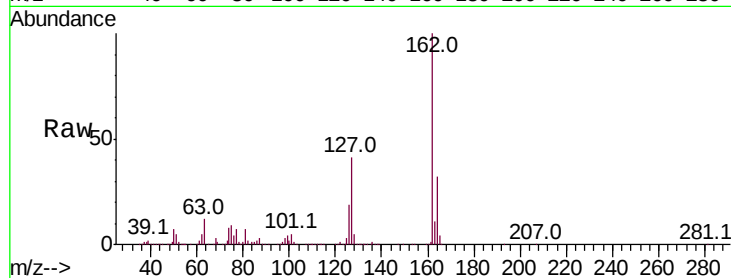




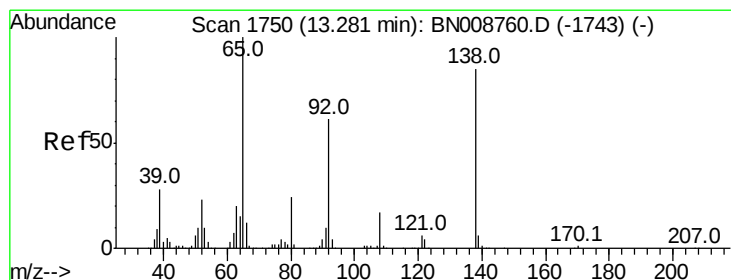
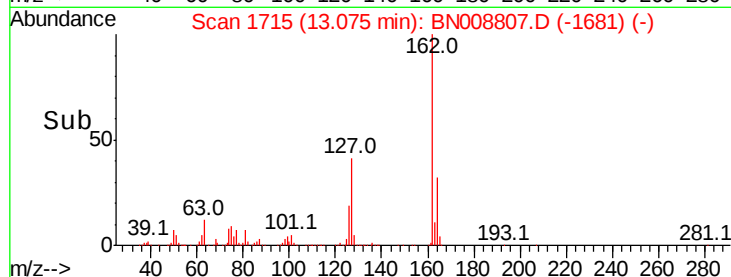
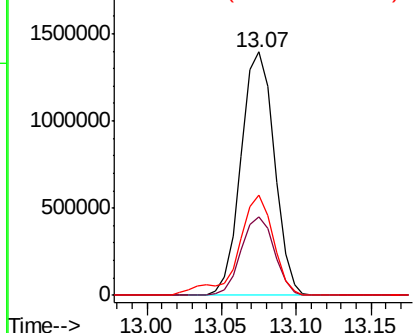
#41
2-Chloronaphthalene
Concen: 22.631 ng/ul
RT: 13.07 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tot Ion:162 Resp: 2156518
Ion Ratio Lower Upper
162 100
164 32.4 25.9 38.9
127 41.1 31.5 47.3

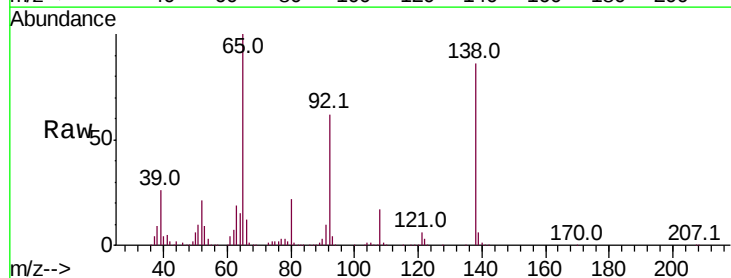


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

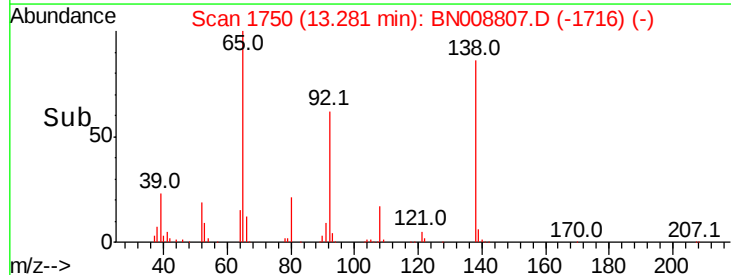
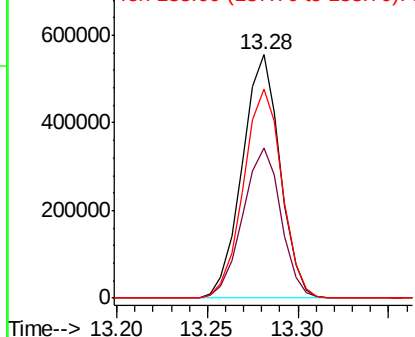


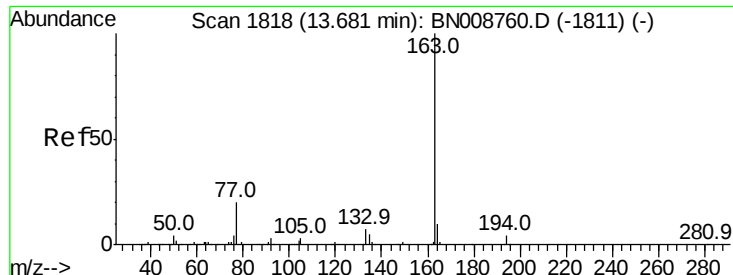
#42
2-Nitroaniline
Concen: 22.711 ng/ul
RT: 13.28 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

Tgt Ion: 65 Resp: 806322
Ion Ratio Lower Upper
65 100
92 61.7 48.6 73.0
138 86.1 66.7 100.1



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

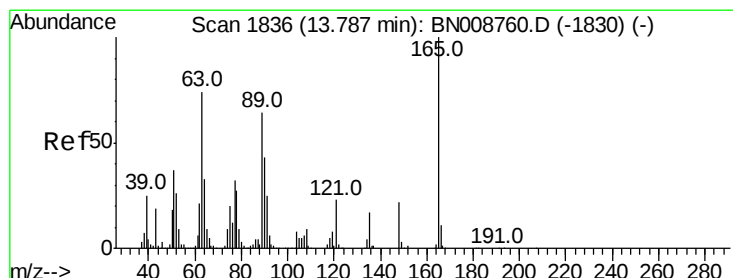
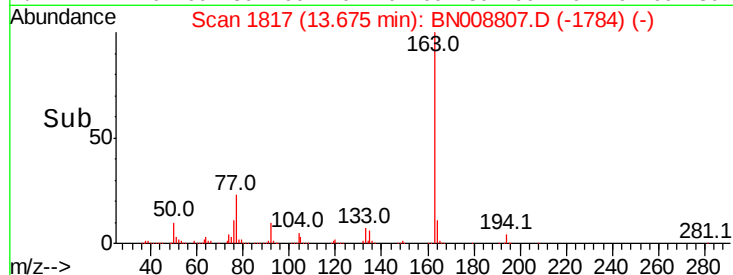
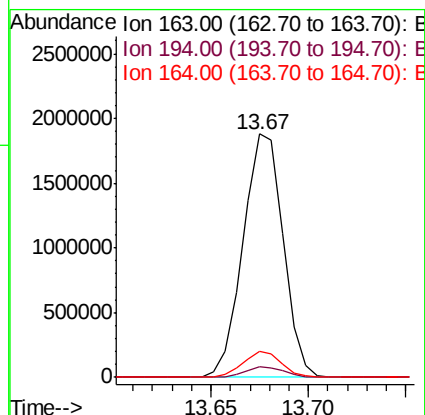
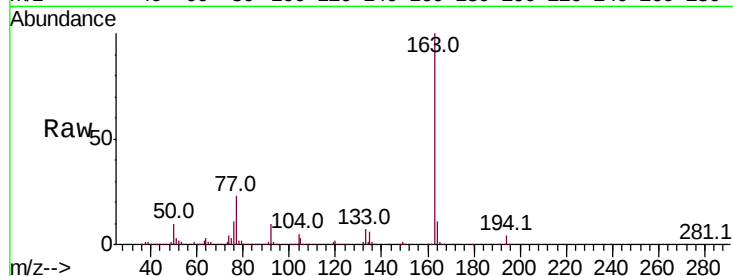




#44
Dimethylphthalate
Concen: 20.640 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

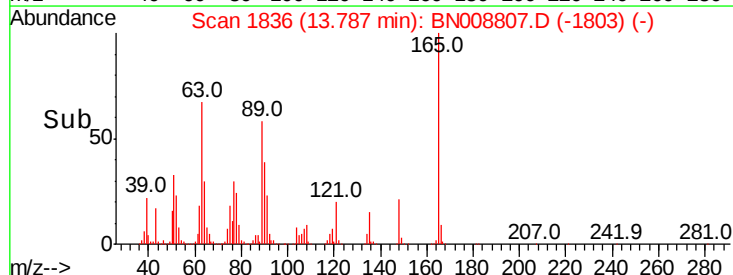
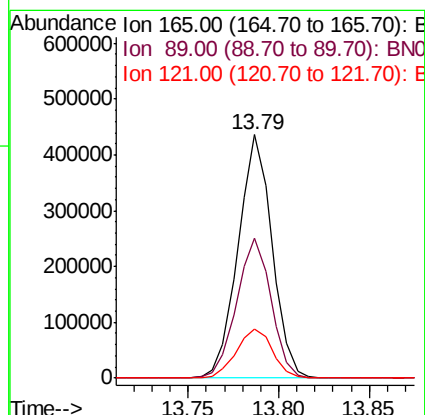
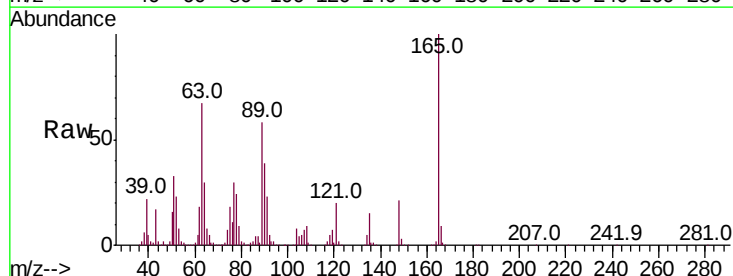
Instrument :
BNA_N
ClientSampleId :
SSTD02063

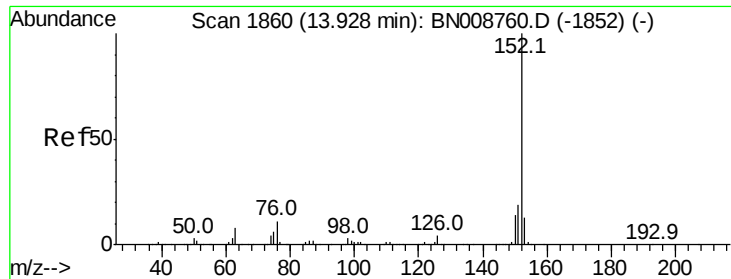
Tot Ion:163 Resp: 2673173
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.5 7.9 11.9



#45
2,6-Dinitrotoluene
Concen: 22.733 ng/ul
RT: 13.79 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

Tgt Ion:165 Resp: 567247
Ion Ratio Lower Upper
165 100
89 57.6 43.2 64.8
121 20.4 17.5 26.3





#47

Acenaphthylene

Concen: 22.010 ng/ul

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

BNA_N

ClientSampleId :

SSTD02063

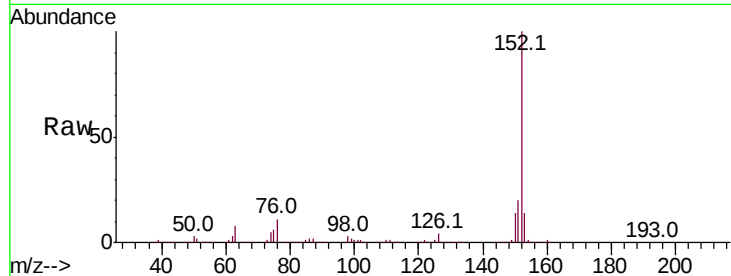
Tot Ion:152 Resp: 3325297

Ion Ratio Lower Upper

152 100

151 20.3 15.5 23.3

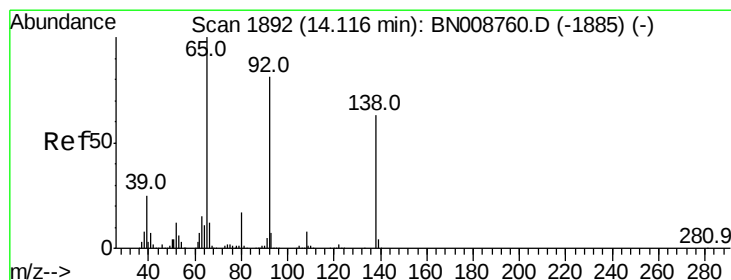
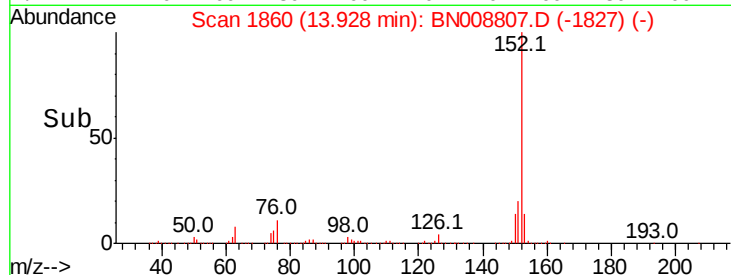
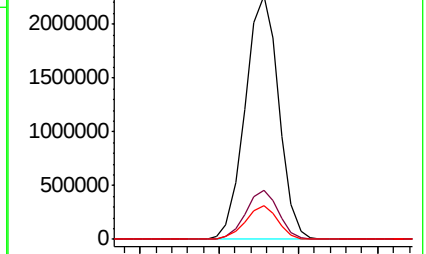
153 13.7 9.5 14.3



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: 22.027 ng/ul

RT: 14.11 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

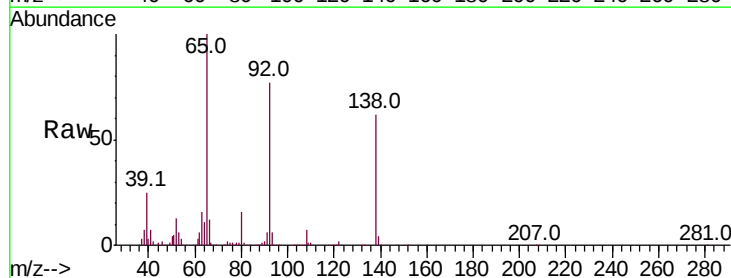
Tgt Ion:138 Resp: 600611

Ion Ratio Lower Upper

138 100

108 11.9 10.1 15.1

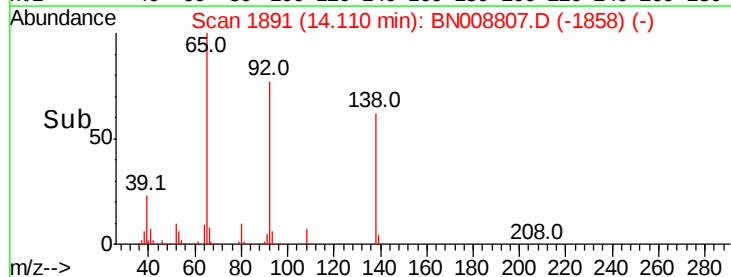
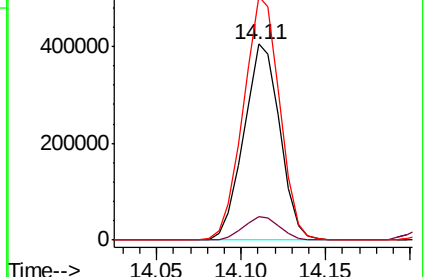
92 124.4 98.2 147.4

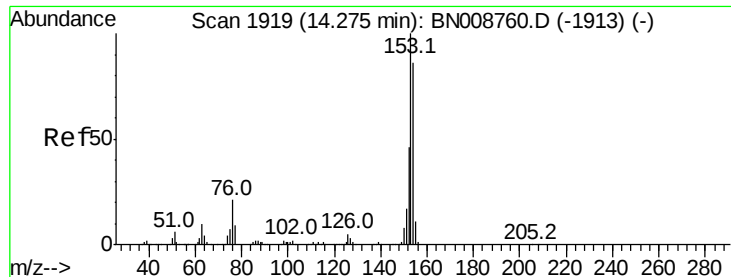


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 21.513 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

BNA_N

ClientSampleId :

SSTD02063

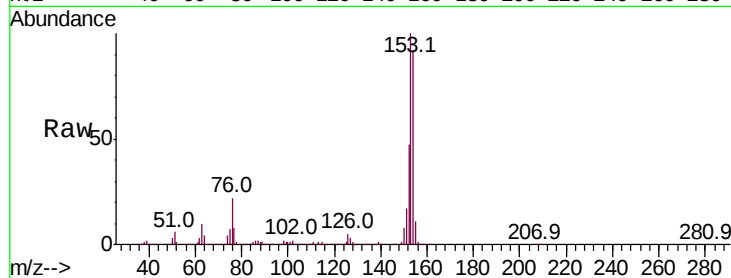
Tot Ion:153 Resp: 2274877

Ion Ratio Lower Upper

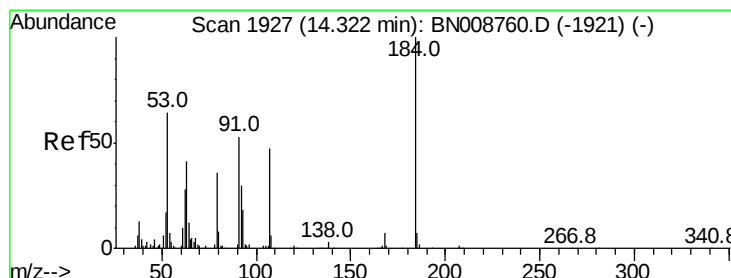
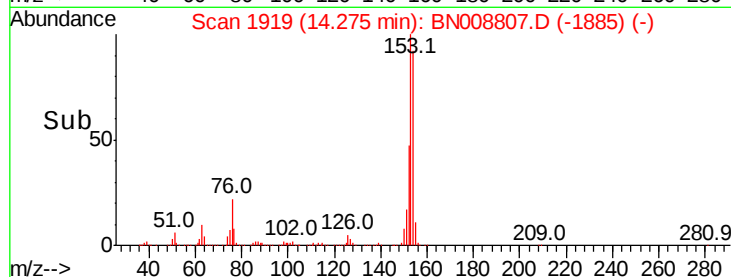
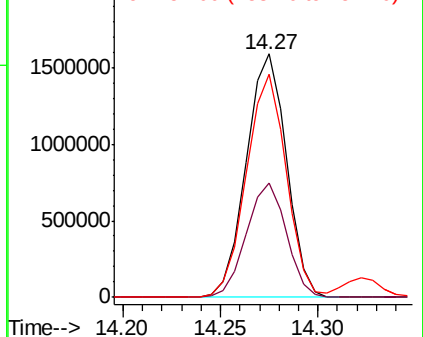
153 100

152 46.9 36.8 55.2

154 91.9 70.6 106.0



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: 19.528 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

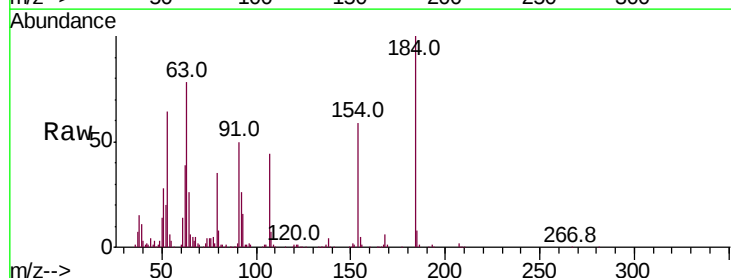
Tgt Ion:184 Resp: 301555

Ion Ratio Lower Upper

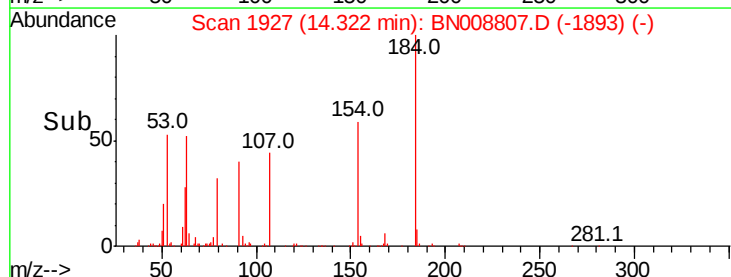
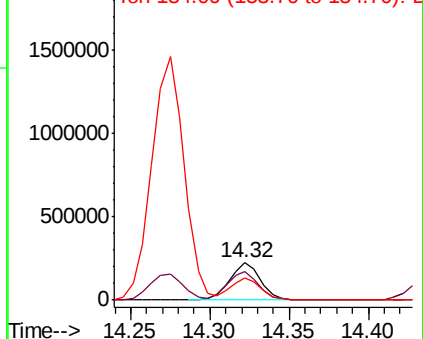
184 100

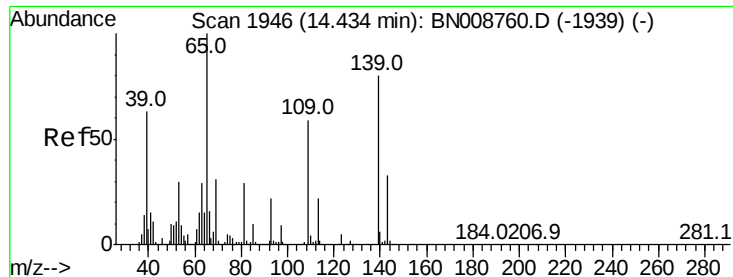
63 77.9 62.6 94.0

154 59.0 45.1 67.7



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.267 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

BNA_N

ClientSampleId :

SSTD02063

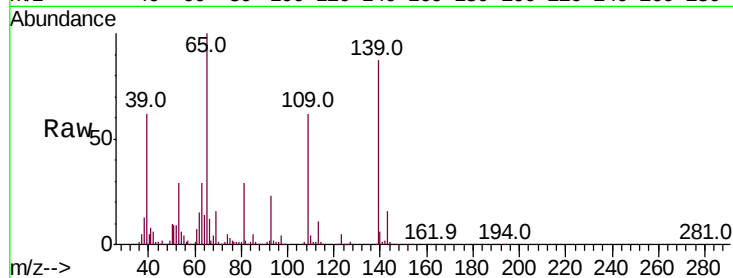
Tot Ion:109 Resp: 400299

Ion Ratio Lower Upper

109 100

139 139.1 106.2 159.2

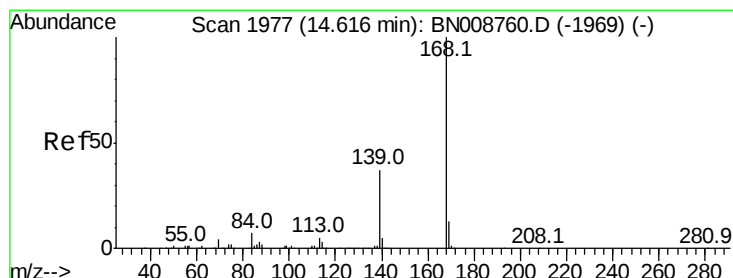
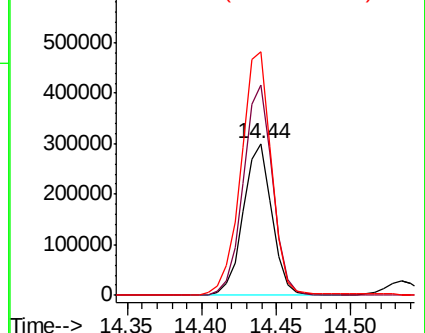
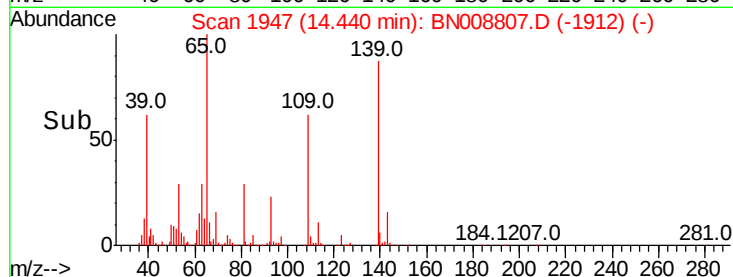
65 160.8 135.2 202.8



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 20.978 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BN008807.D

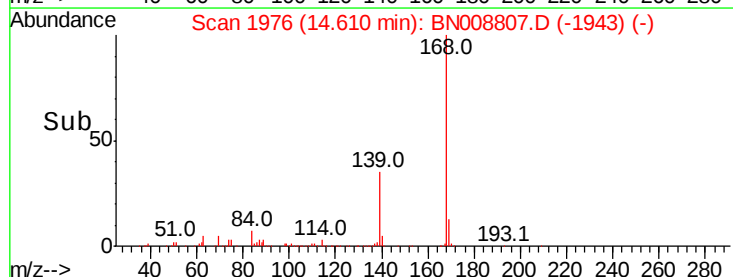
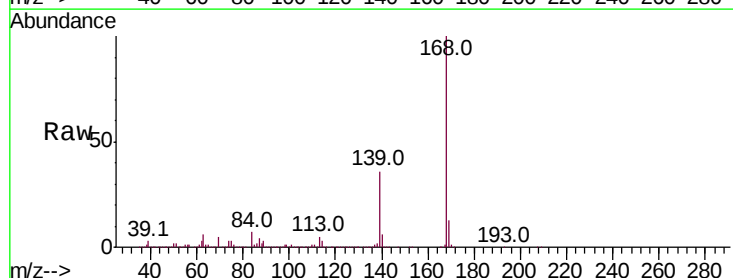
Acq: 28 Nov 2019 20:43

Tgt Ion:168 Resp: 3237778

Ion Ratio Lower Upper

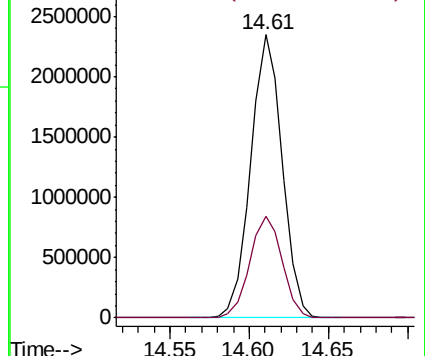
168 100

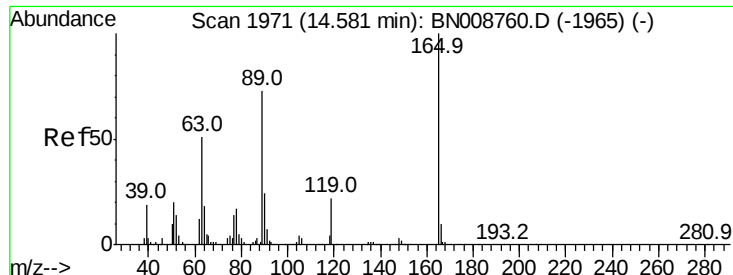
139 35.9 28.4 42.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

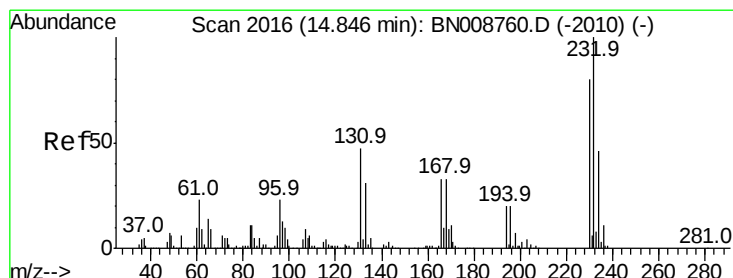
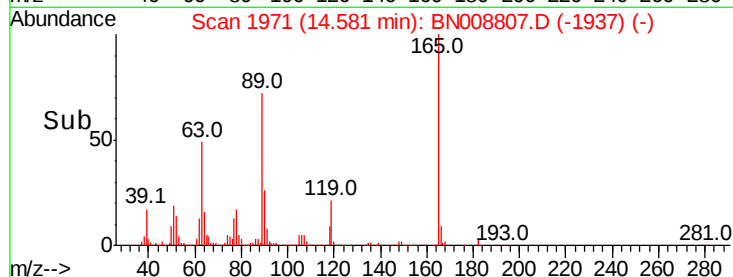
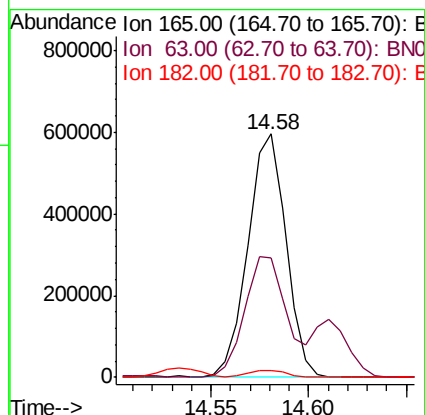
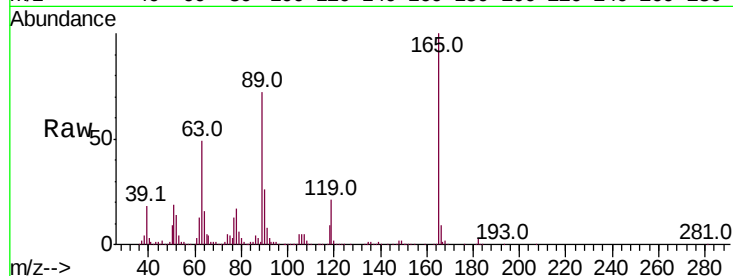




#54
2,4-Dinitrotoluene
Concen: 21.223 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

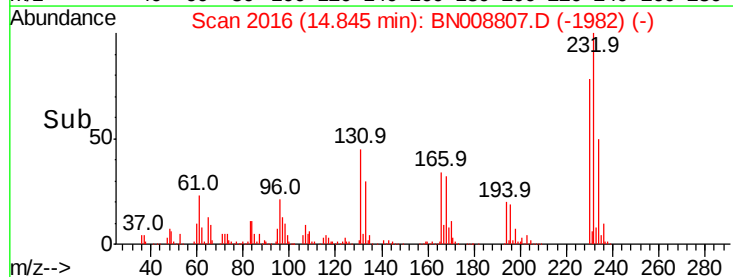
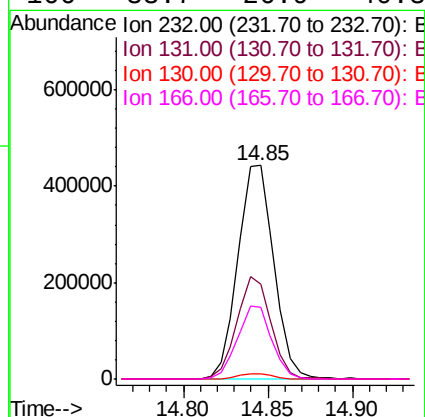
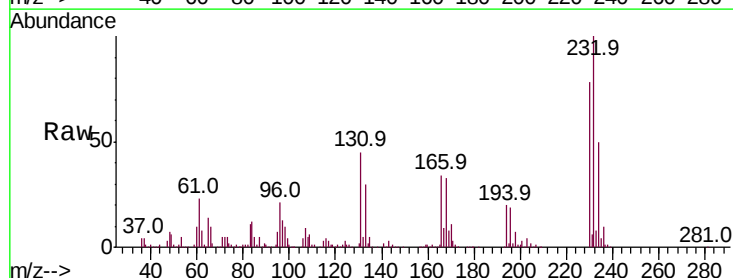
Instrument :
BNA_N
ClientSampleId :
SSTD02063

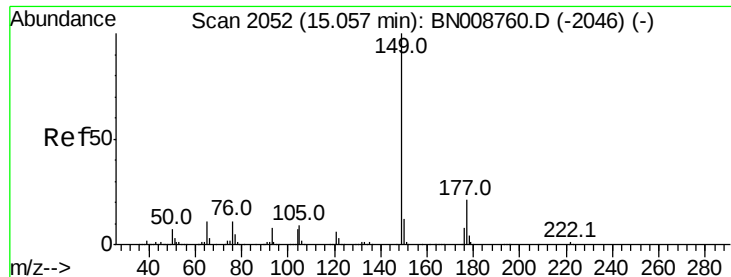
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.0	41.0	61.6
182	3.0	2.4	3.6



#55
2,3,4,6-Tetrachlorophenol
Concen: 21.485 ng/ul
RT: 14.85 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.7	37.8	56.8
130	2.5	1.8	2.6
166	33.7	26.9	40.3

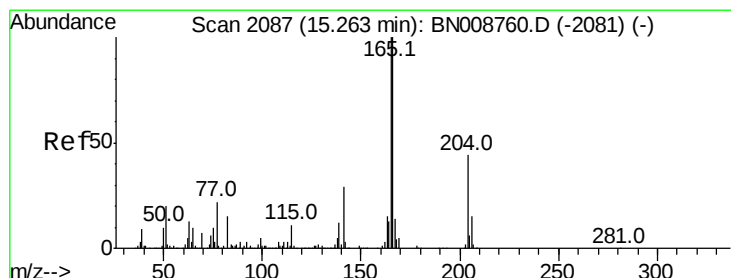
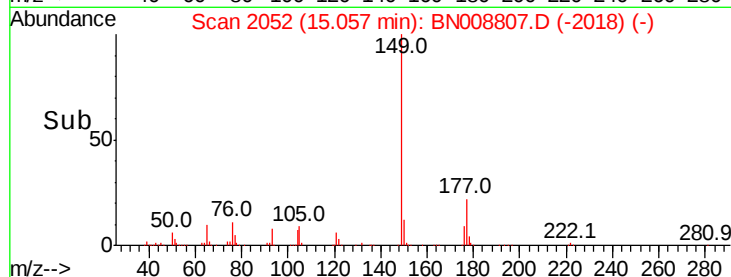
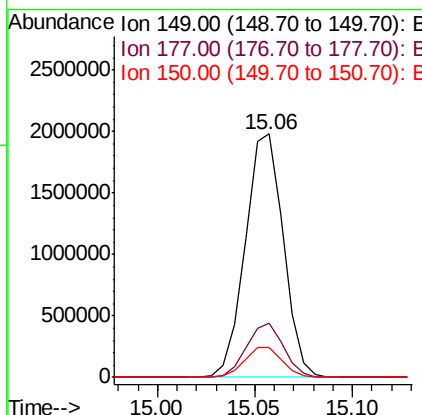
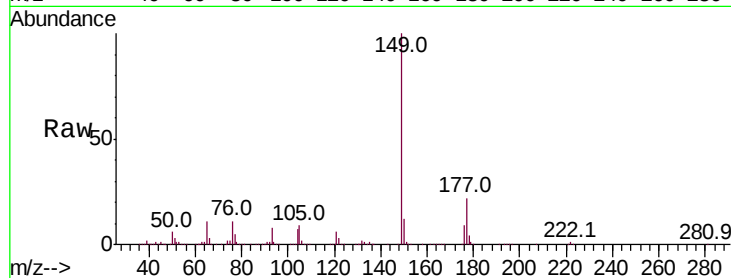




#56
Diethylphthalate
Concen: 20.230 ng/ul
RT: 15.06 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

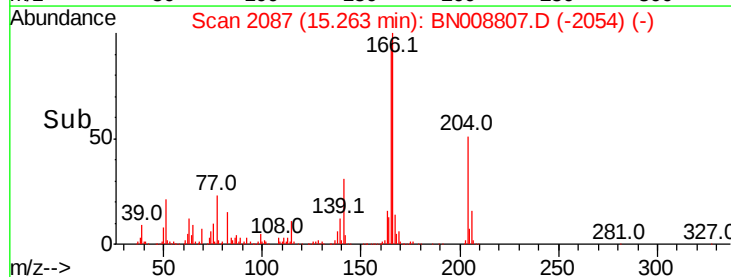
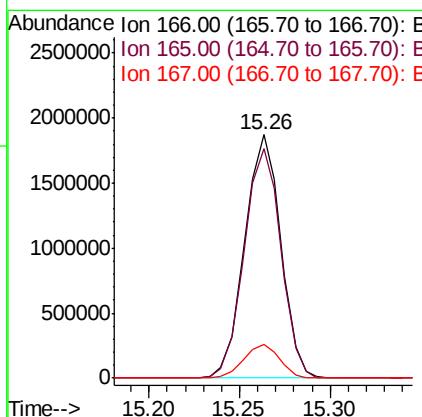
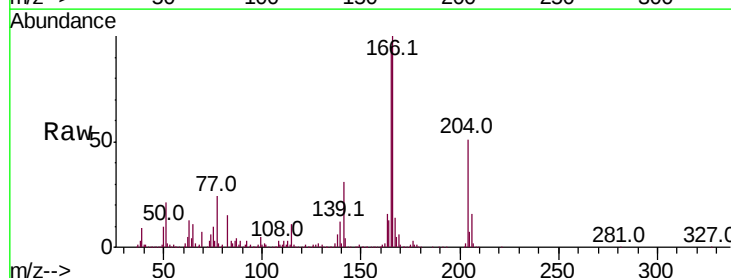
Instrument :
BNA_N
ClientSampleId :
SSTD02063

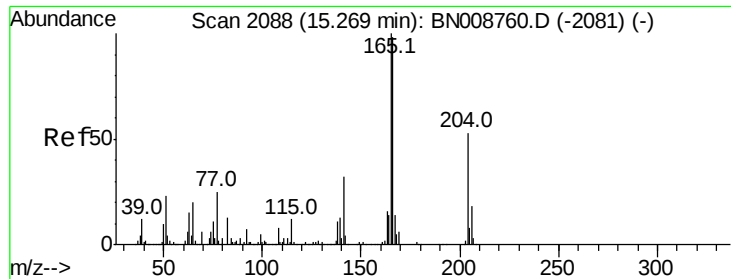
Tot Ion:149 Resp: 2669586
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.4
150 12.3 10.2 15.2



#58
Fluorene
Concen: 20.820 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

Tgt Ion:166 Resp: 2588348
Ion Ratio Lower Upper
166 100
165 94.5 77.4 116.2
167 14.0 10.4 15.6

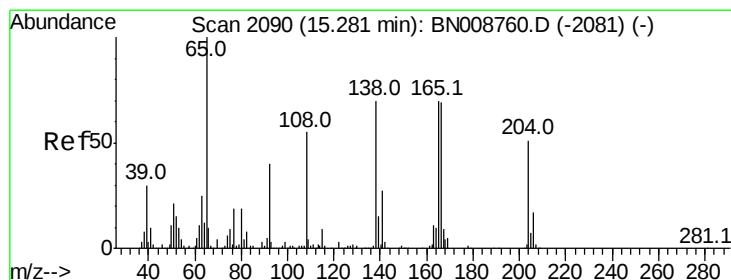
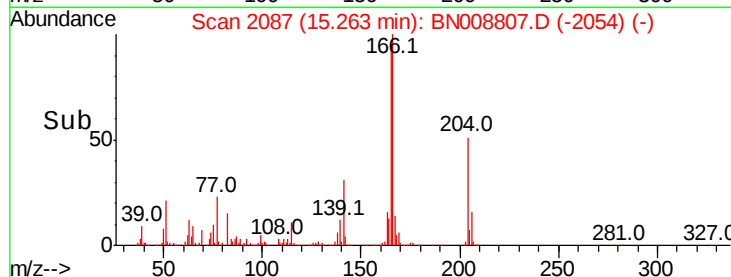
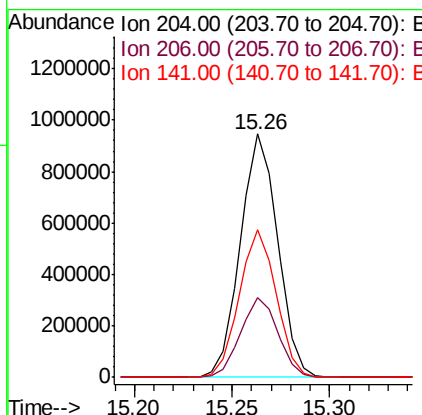
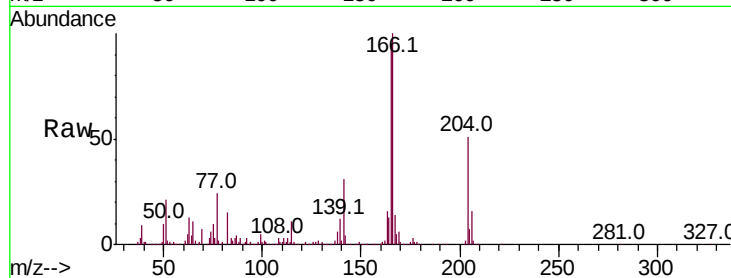




#59
4-Chlorophenyl-phenylether
Concen: 20.840 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

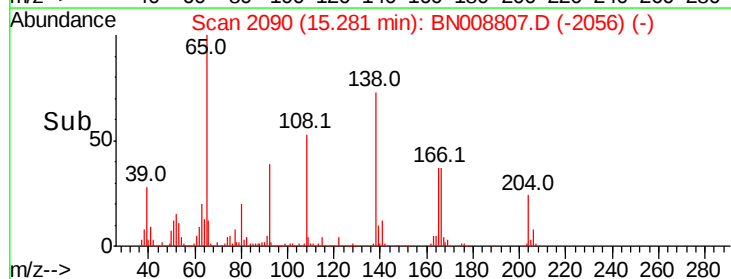
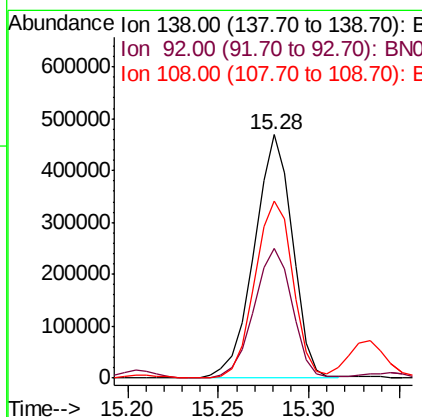
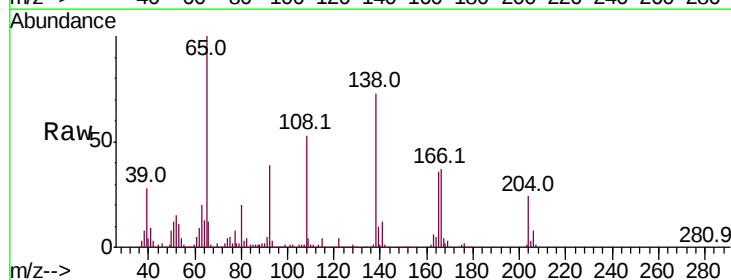
Instrument :
BNA_N
ClientSampleId :
SSTD02063

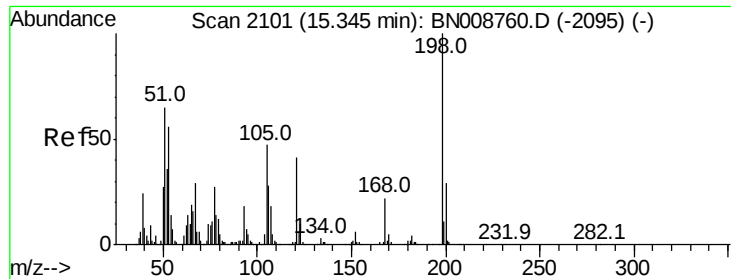
Tot Ion:204 Resp: 1257737
Ion Ratio Lower Upper
204 100
206 32.6 27.8 41.6
141 60.9 50.2 75.2



#60
4-Nitroaniline
Concen: 21.034 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

Tgt Ion:138 Resp: 688779
Ion Ratio Lower Upper
138 100
92 53.4 43.1 64.7
108 72.7 61.8 92.6

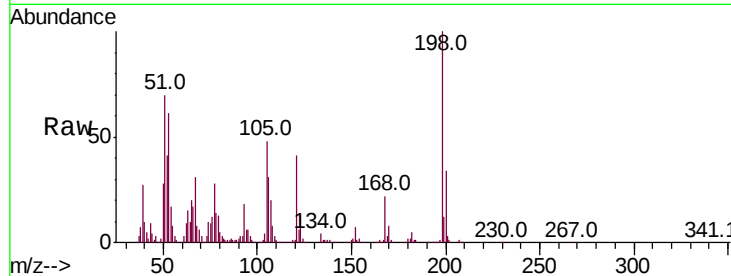




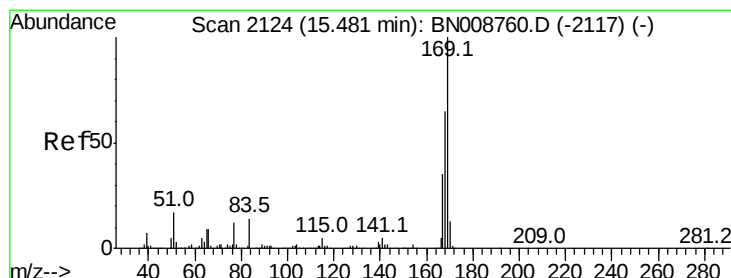
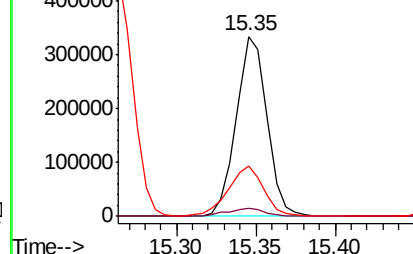
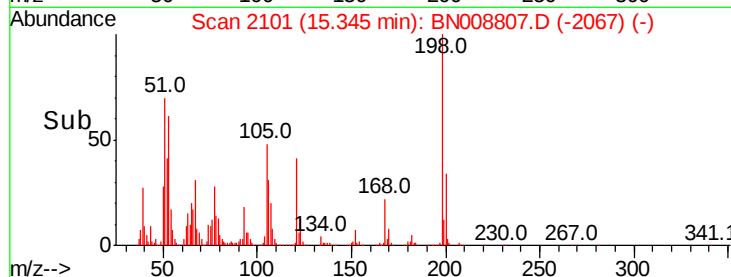
#63
4,6-Dinitro-2-methylphenol
Concen: 20.622 ng/ul
RT: 15.35 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tot Ion:198 Resp: 449426
Ion Ratio Lower Upper
198 100
182 4.7 3.5 5.3
77 28.3 22.2 33.2

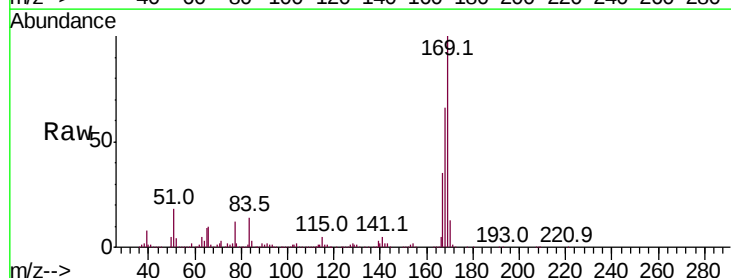


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

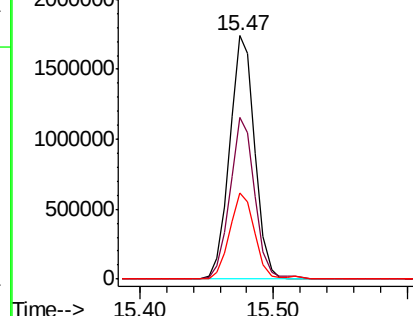
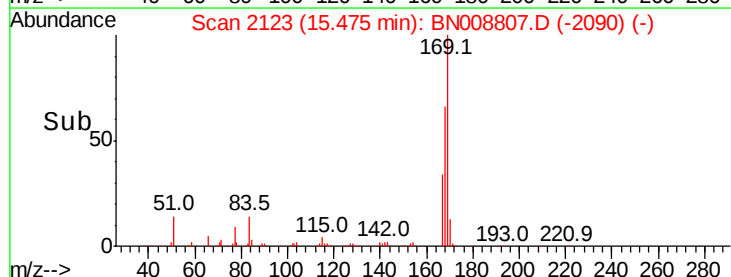


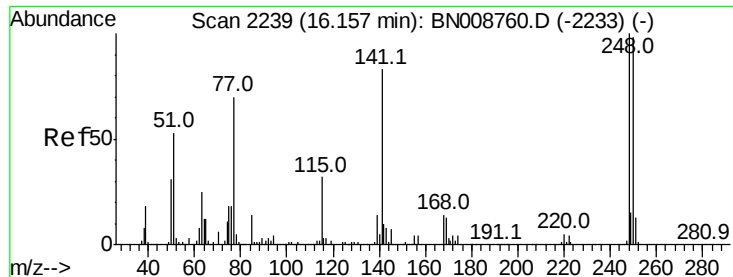
#64
N-Nitrosodiphenylamine
Concen: 22.208 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

Tgt Ion:169 Resp: 2291402
Ion Ratio Lower Upper
169 100
168 66.2 50.6 76.0
167 35.2 28.6 42.8



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

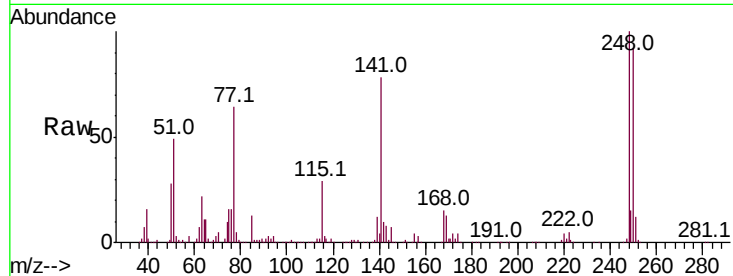




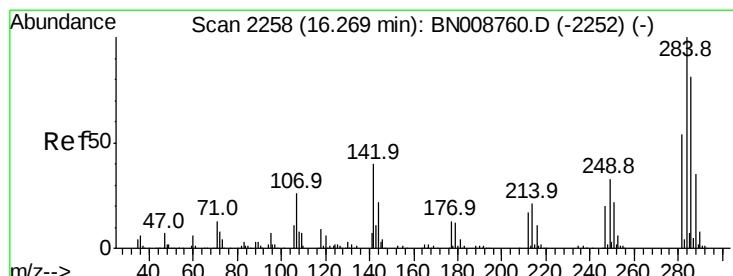
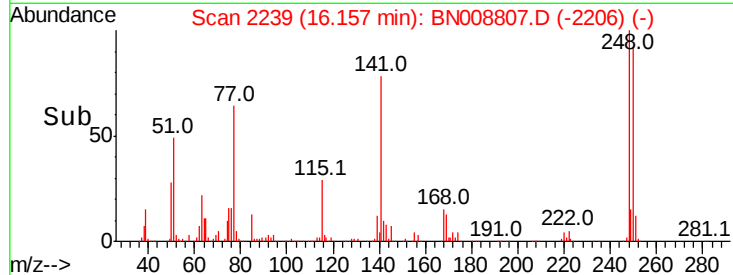
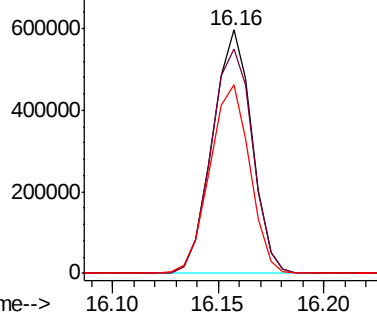
#65
4-Bromophenyl-phenylether
Concen: 22.205 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tot Ion:248 Resp: 773205
Ion Ratio Lower Upper
248 100
250 92.1 77.3 115.9
141 77.6 60.2 90.2

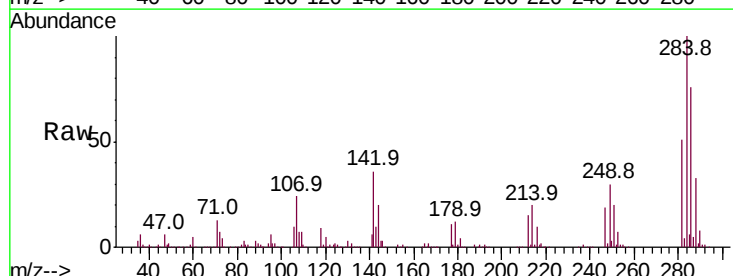


Abundance Ion 248.00 (247.70 to 248.70): E
800000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

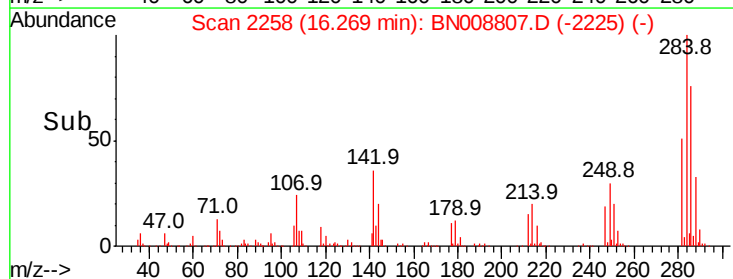
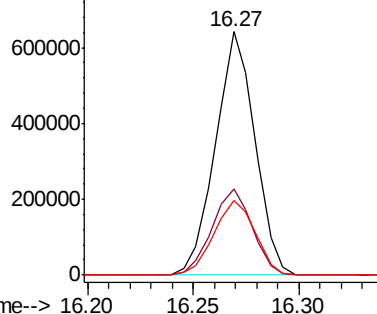


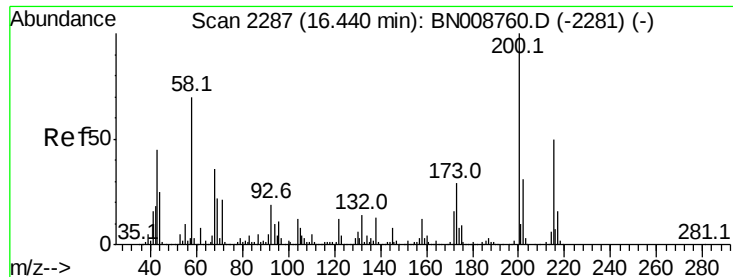
#66
Hexachlorobenzene
Concen: 22.363 ng/ul
RT: 16.27 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

Tgt Ion:284 Resp: 834224
Ion Ratio Lower Upper
284 100
142 35.6 30.2 45.2
249 30.5 26.8 40.2



Abundance Ion 284.00 (283.70 to 284.70): E
800000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 22.075 ng/ul

RT: 16.44 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

BNA_N

ClientSampleId :

SSTD02063

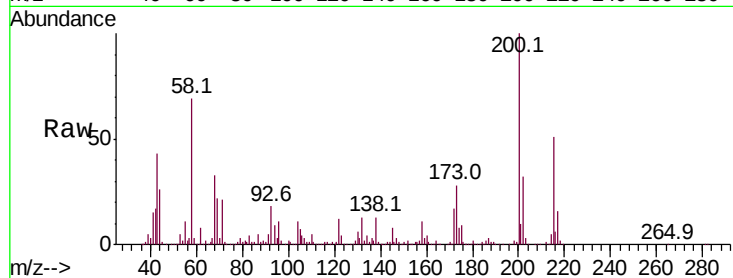
Tot Ion:200 Resp: 819383

Ion Ratio Lower Upper

200 100

173 27.9 22.6 33.8

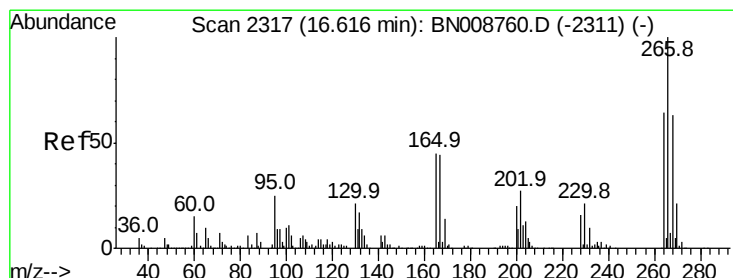
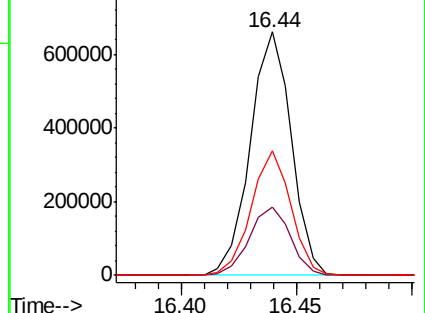
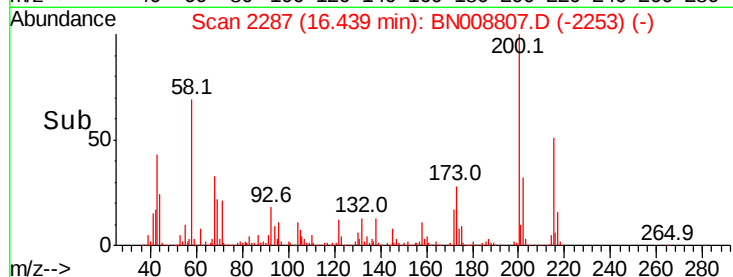
215 50.9 37.4 56.2



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: 21.810 ng/ul

RT: 16.61 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

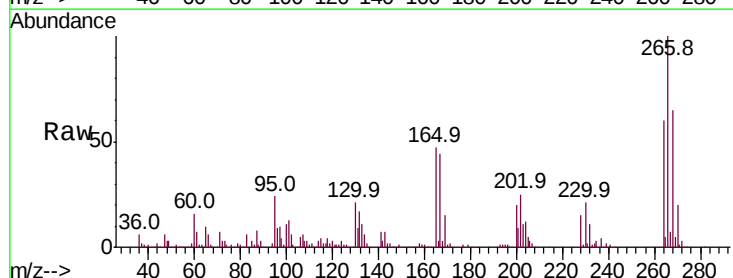
Tgt Ion:266 Resp: 535708

Ion Ratio Lower Upper

266 100

264 59.6 52.1 78.1

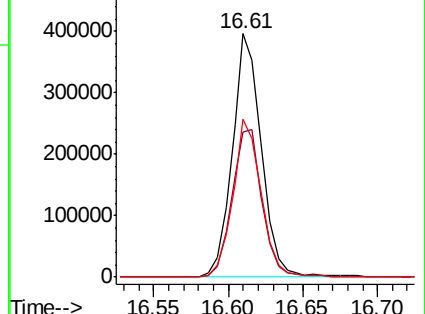
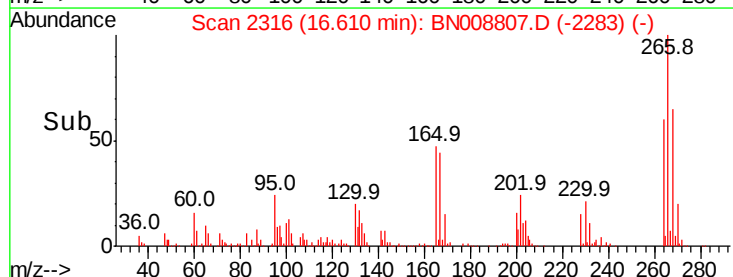
268 64.8 48.4 72.6

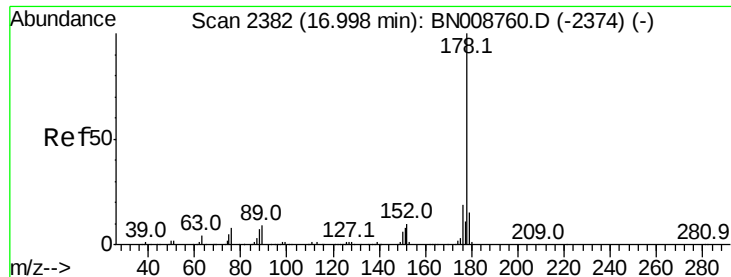


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 21.652 ng/ul

RT: 17.00 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

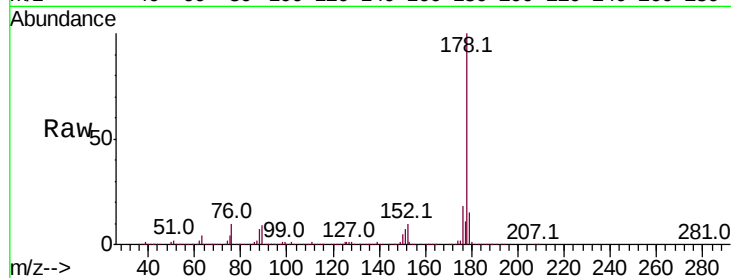
BNA_N

ClientSampleId :

SSTD02063

Tot Ion:178 Resp: 4170233

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.8	17.8
176	18.5	15.0	22.6

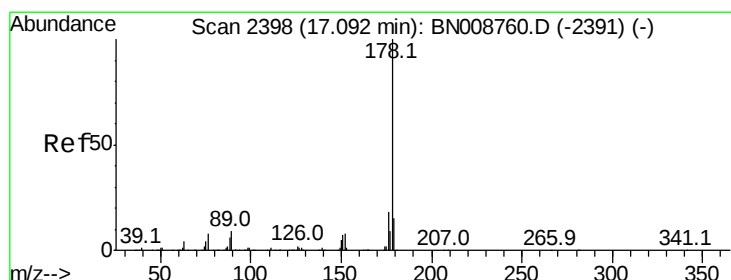
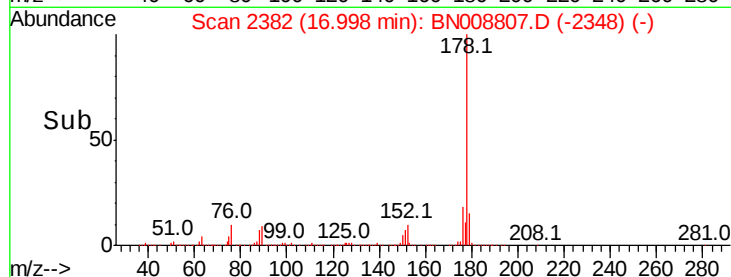
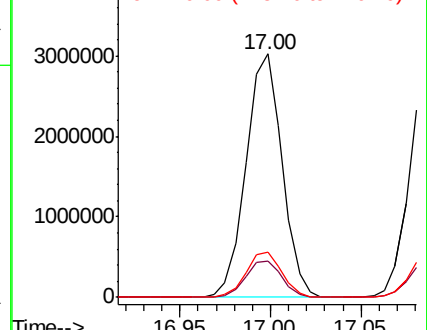


Abundance

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: 21.690 ng/ul

RT: 17.09 min Scan# 2397

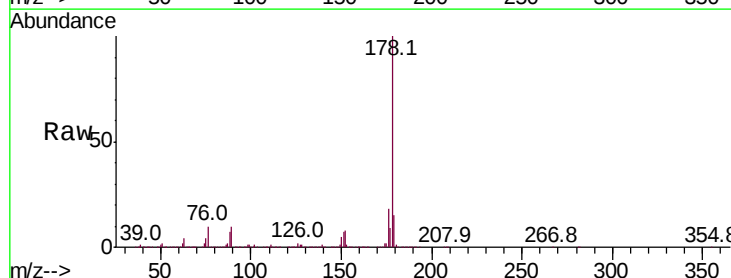
Delta R.T. -0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Tgt Ion:178 Resp: 4246880

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	17.6	14.4	21.6

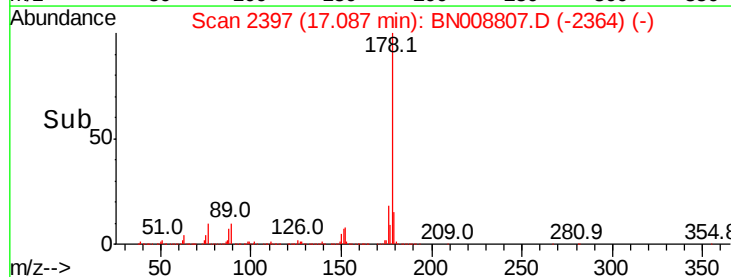
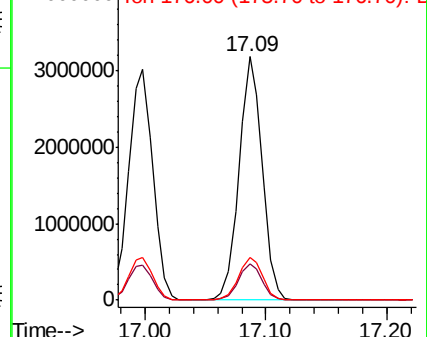


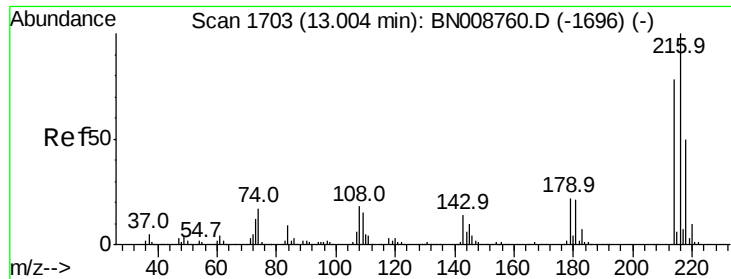
Abundance

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: 24.642 ng/uL

RT: 13.00 min Scan# 1702

Delta R.T. -0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

BNA_N

ClientSampleId :

SSTD02063

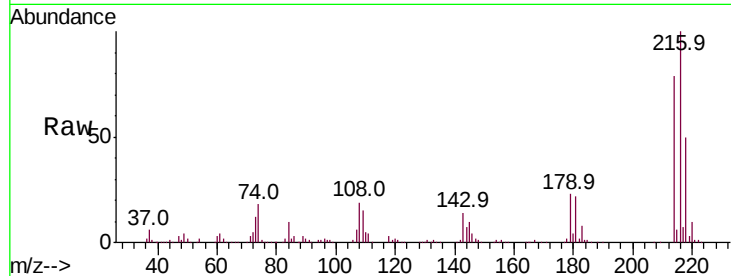
Tot Ion:216 Resp: 1047491

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.9	97.3
218	49.8	40.5	60.7

216 100

214 78.6 64.9 97.3

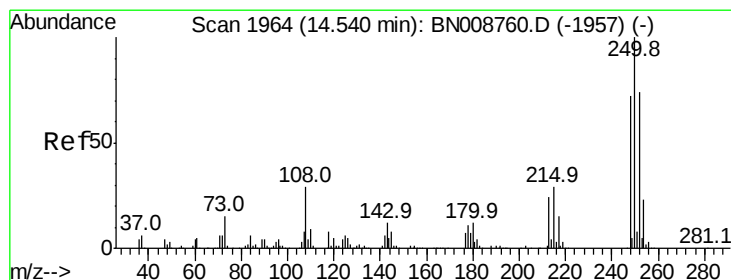
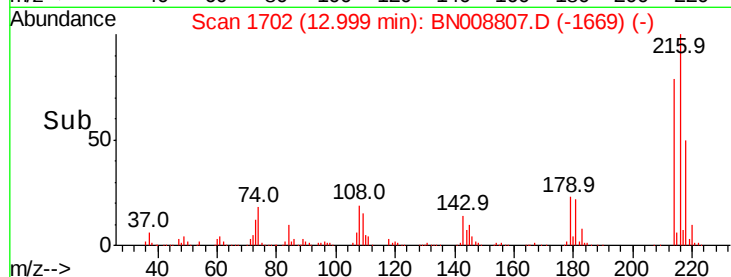
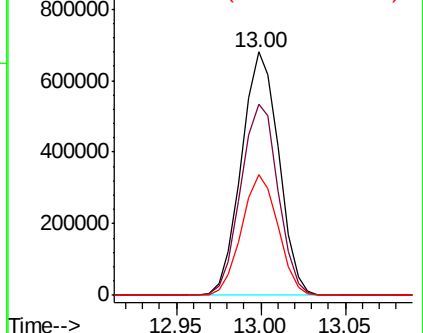
218 49.8 40.5 60.7



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 23.066 ng/uL

RT: 14.53 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

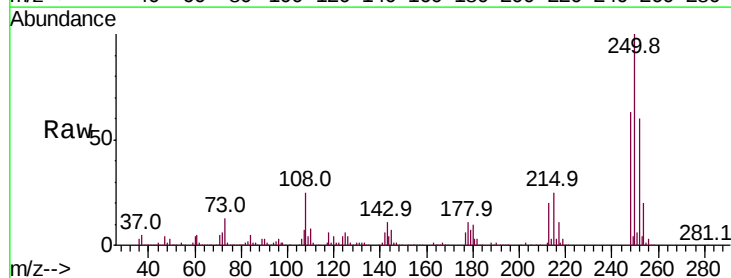
Tgt Ion:250 Resp: 1011579

Ion	Ratio	Lower	Upper
250	100		
248	63.2	51.5	77.3
252	59.7	52.2	78.2

250 100

248 63.2 51.5 77.3

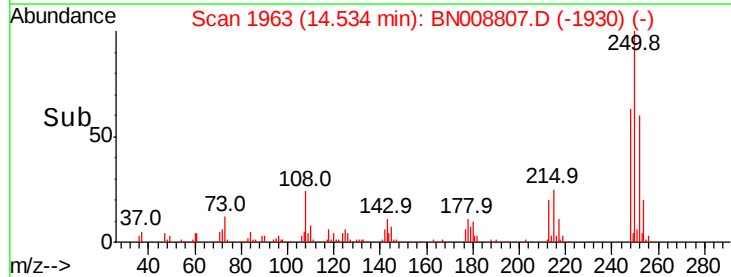
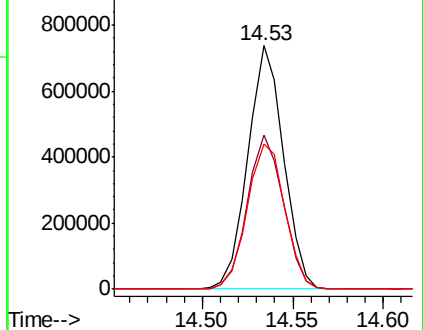
252 59.7 52.2 78.2

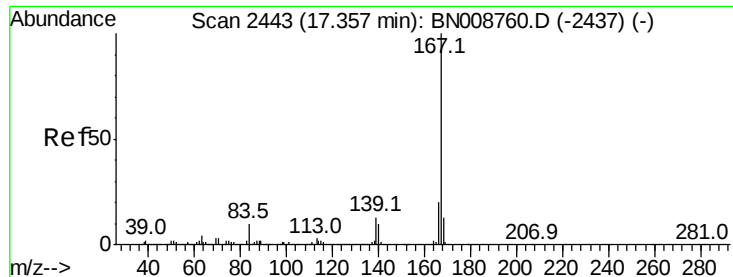


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 22.542 ng/ul

RT: 17.36 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

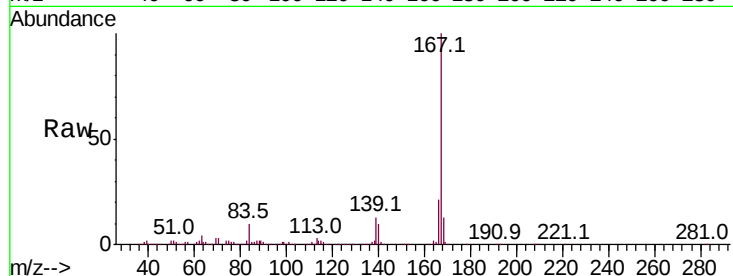
BNA_N

ClientSampleId :

SSTD02063

Tot Ion:167 Resp: 3913620

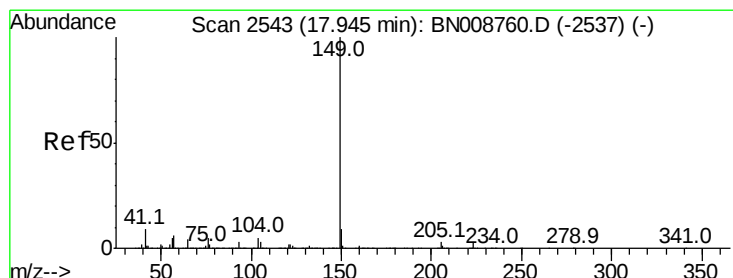
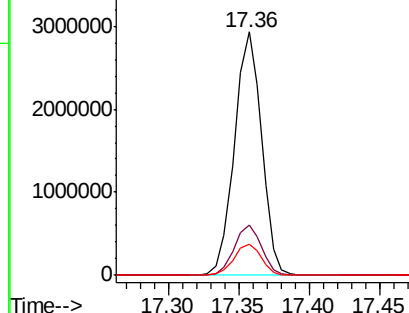
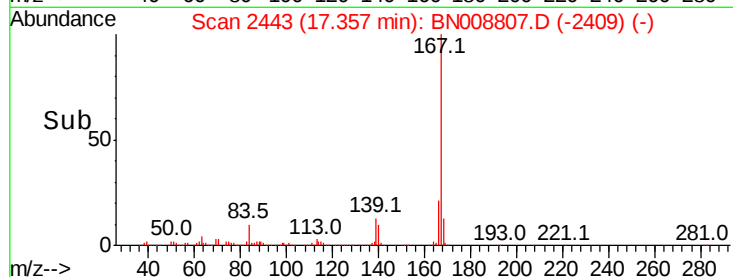
Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.7	25.1
139	12.9	10.3	15.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 21.968 ng/ul

RT: 17.95 min Scan# 2543

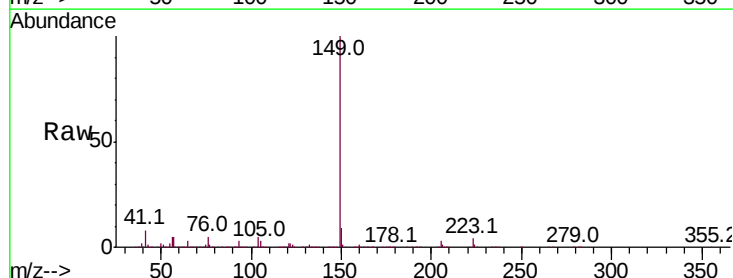
Delta R.T. 0.00 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Tgt Ion:149 Resp: 4588346

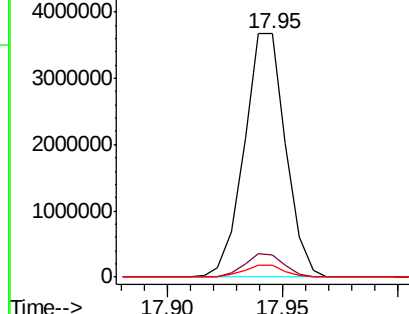
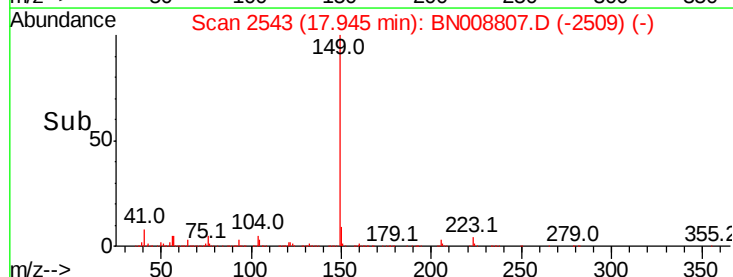
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.8	4.1	6.1

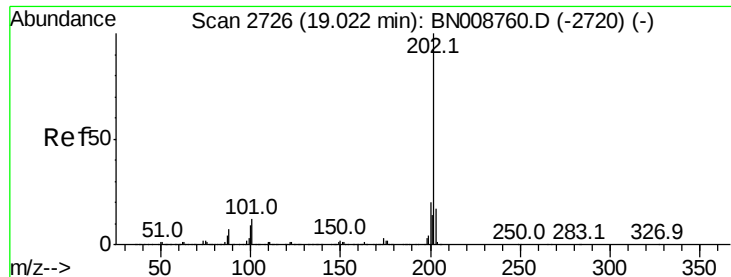


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

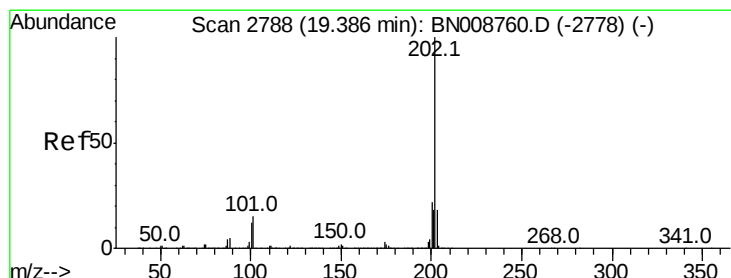
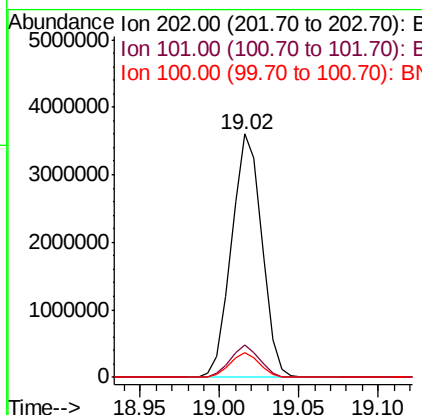
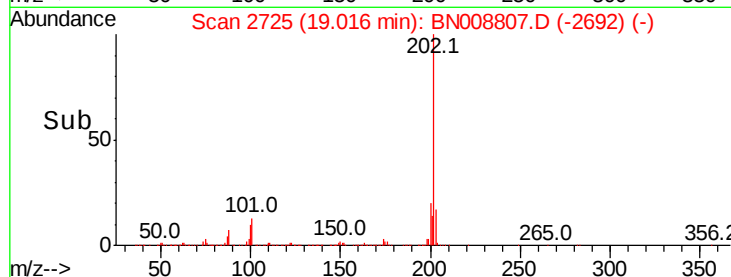
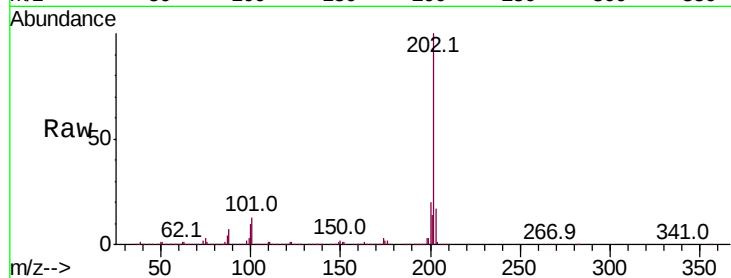




#76
 Fluoranthene
 Concen: 22.577 ng/ul
 RT: 19.02 min Scan# 2725
 Delta R.T. -0.01 min
 Lab File: BN008807.D
 Acq: 28 Nov 2019 20:43

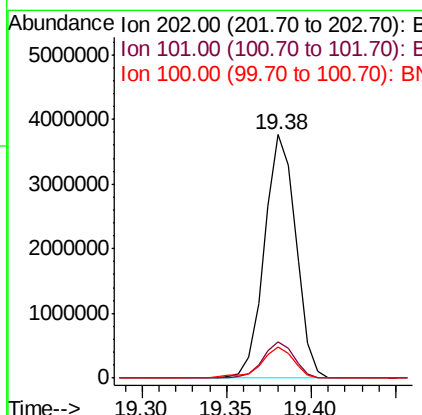
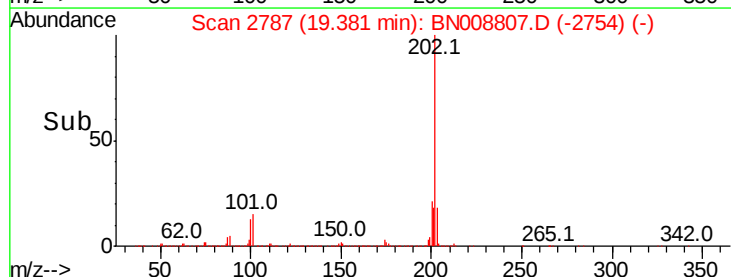
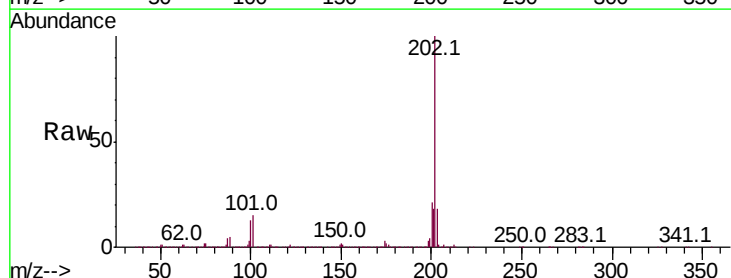
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

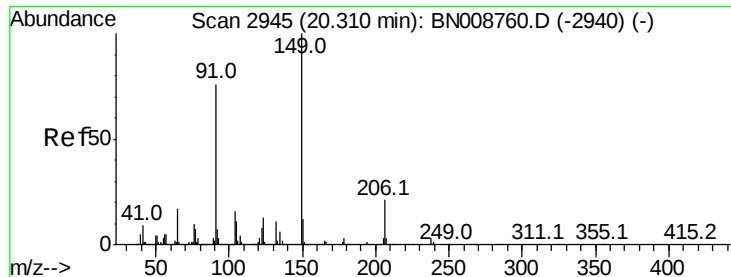
Tot Ion:202 Resp: 4755760
 Ion Ratio Lower Upper
 202 100
 101 13.3 9.6 14.4
 100 10.0 7.4 11.0



#79
 Pyrene
 Concen: 23.232 ng/ul
 RT: 19.38 min Scan# 2787
 Delta R.T. -0.01 min
 Lab File: BN008807.D
 Acq: 28 Nov 2019 20:43

Tgt Ion:202 Resp: 4851553
 Ion Ratio Lower Upper
 202 100
 101 14.9 11.8 17.6
 100 12.9 9.6 14.4





#80

Butylbenzylphthalate

Concen: 24.882 ng/ul

RT: 20.31 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

BNA_N

ClientSampleId :

SSTD02063

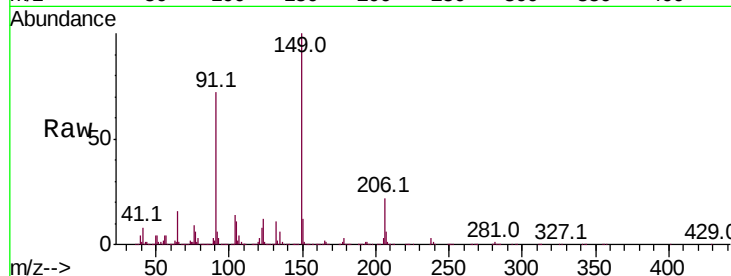
Tot Ion:149 Resp: 2189513

Ion	Ratio	Lower	Upper
149	100		
91	72.4	62.9	94.3
206	22.0	16.2	24.2

149 100

91 72.4 62.9 94.3

206 22.0 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

2500000

2000000

1500000

1000000

500000

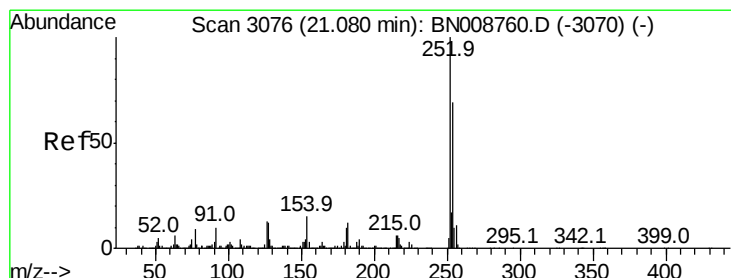
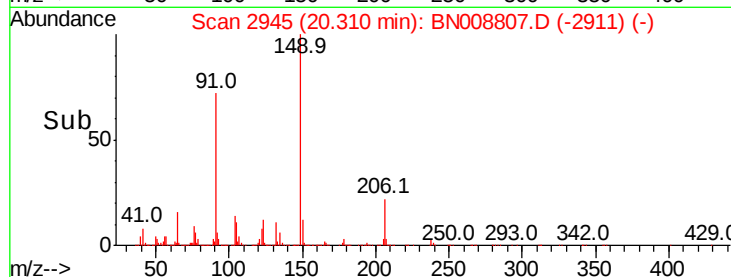
0

20.25

20.30

20.35

Time-->



#81

3,3'-Dichlorobenzidine

Concen: 22.863 ng/ul

RT: 21.07 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

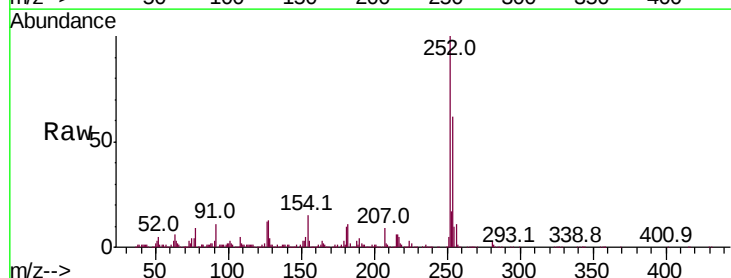
Tgt Ion:252 Resp: 1648387

Ion	Ratio	Lower	Upper
252	100		
254	61.6	51.6	77.4
126	12.4	9.6	14.4

252 100

254 61.6 51.6 77.4

126 12.4 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

1500000

1000000

500000

0

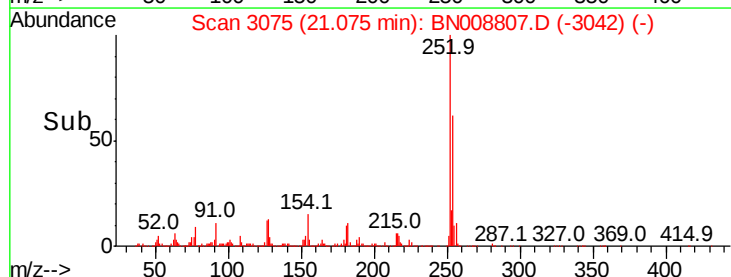
21.00

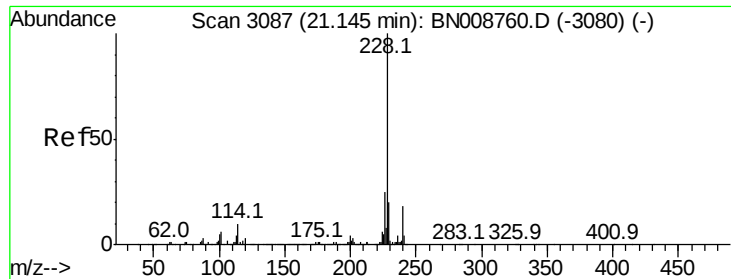
21.05

21.10

21.15

Time-->





#82

Benzo(a)anthracene

Concen: 22.590 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

BNA_N

ClientSampleId :

SSTD02063

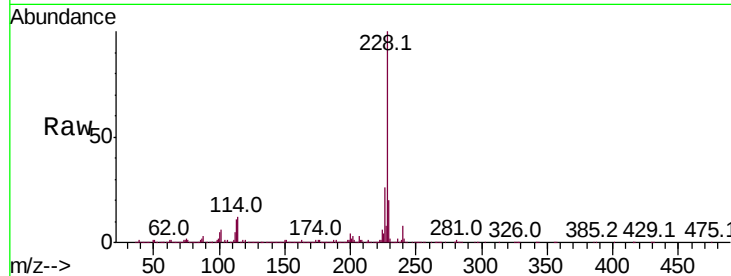
Tot Ion:228 Resp: 4723486

Ion Ratio Lower Upper

228 100

229 19.9 15.9 23.9

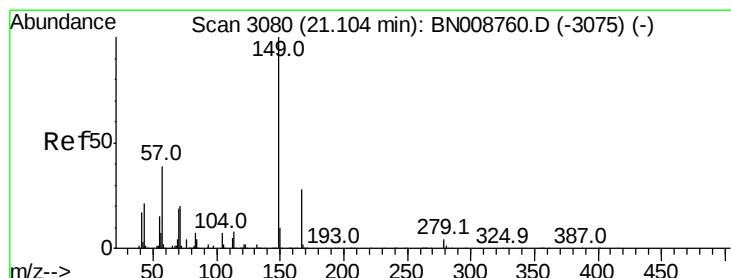
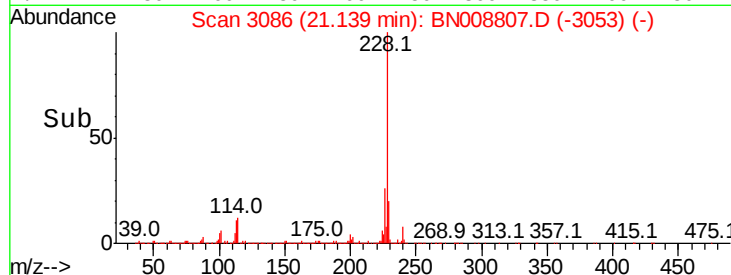
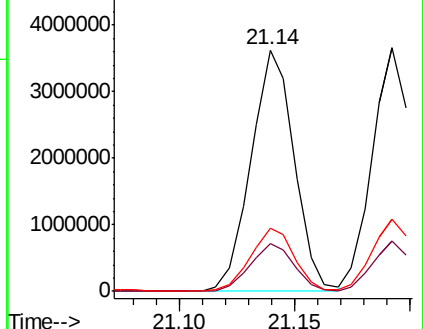
226 26.2 21.5 32.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 23.696 ng/ul

RT: 21.10 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

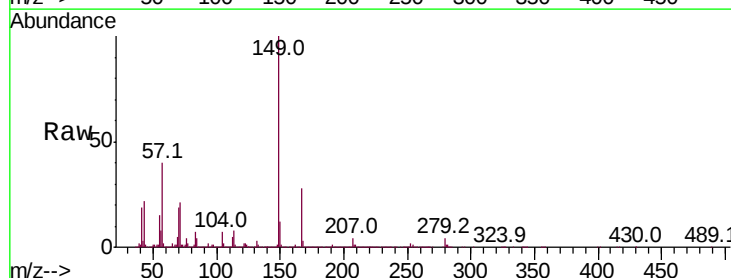
Tgt Ion:149 Resp: 3110419

Ion Ratio Lower Upper

149 100

167 27.8 22.5 33.7

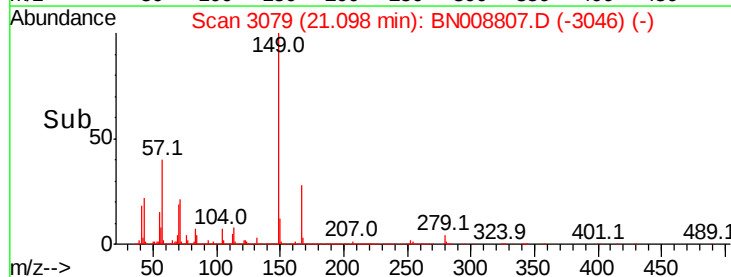
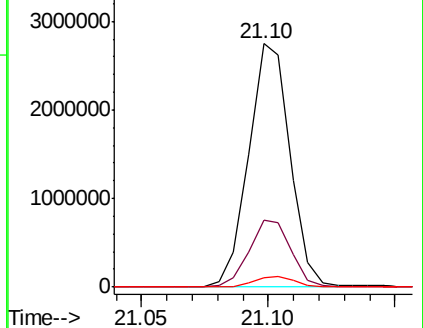
279 3.8 3.3 4.9

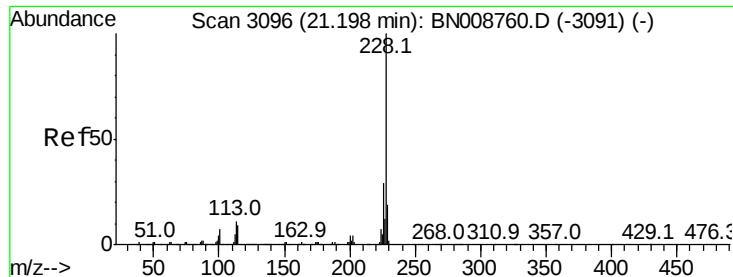


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 22.206 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

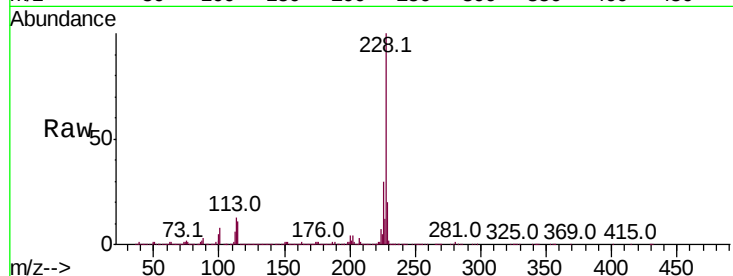
BNA_N

ClientSampleId :

SSTD02063

Tot Ion:228 Resp: 4342495

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.9	35.9
229	20.5	16.3	24.5

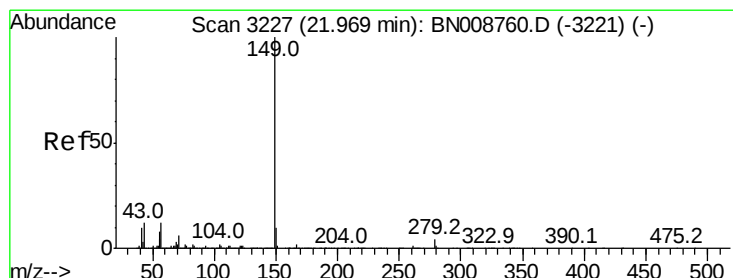
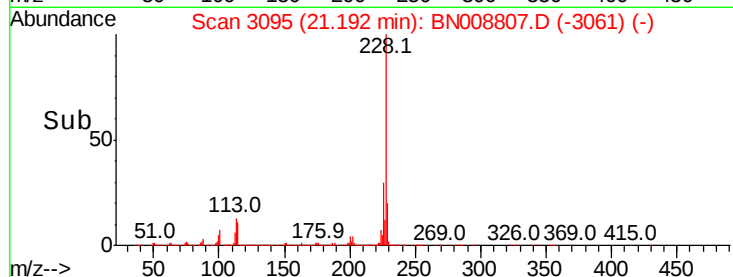
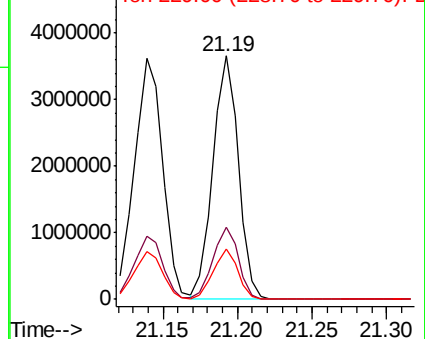


Abundance

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: 30.712 ng/ul

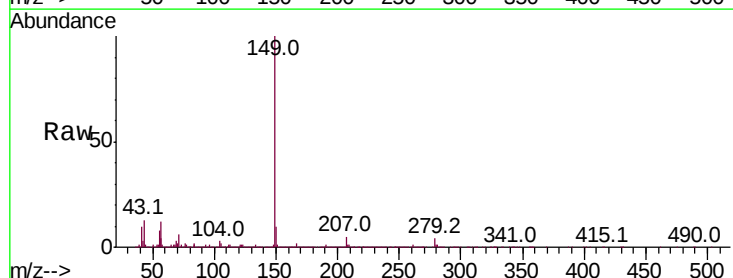
RT: 21.96 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BN008807.D

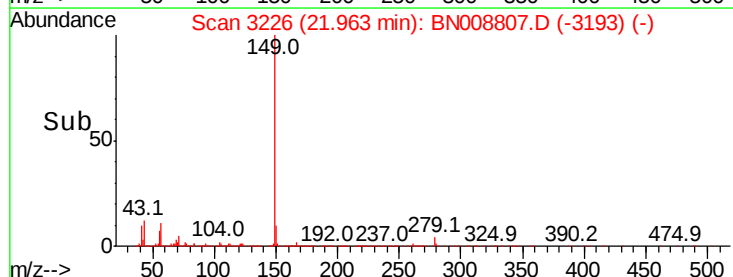
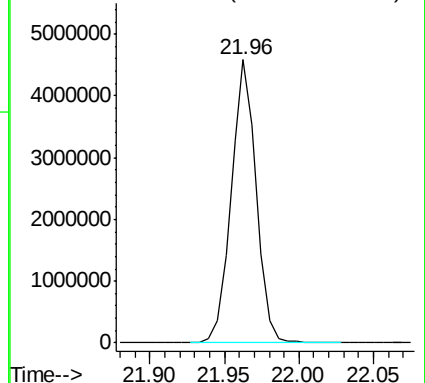
Acq: 28 Nov 2019 20:43

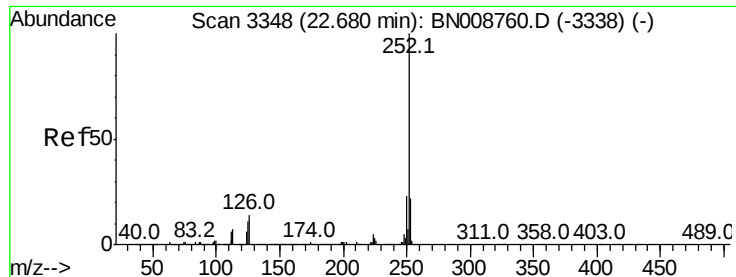
Tgt Ion:149 Resp: 5348418



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 22.867 ng/ul

RT: 22.67 min Scan# 3347

Delta R.T. -0.01 min

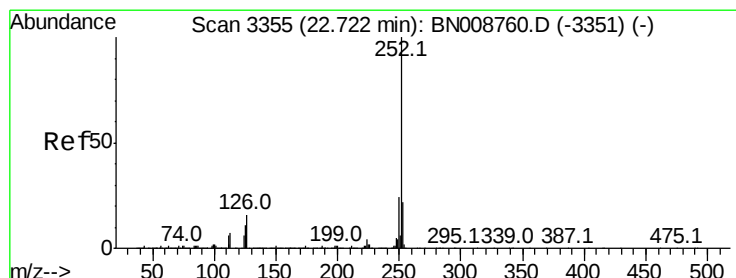
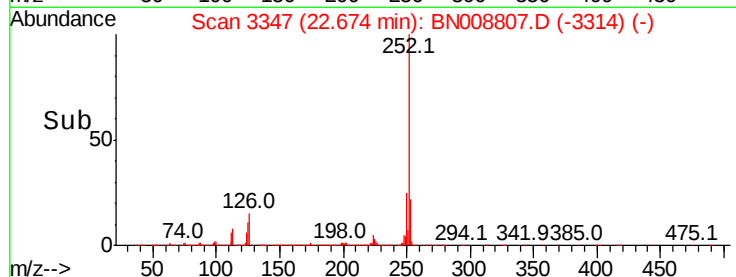
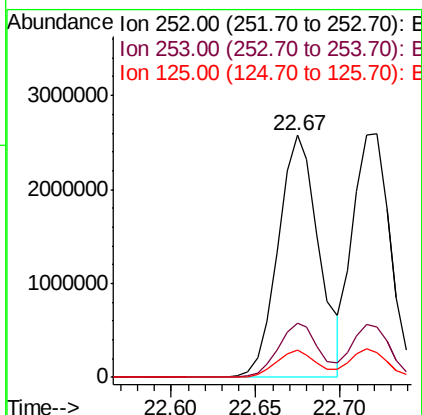
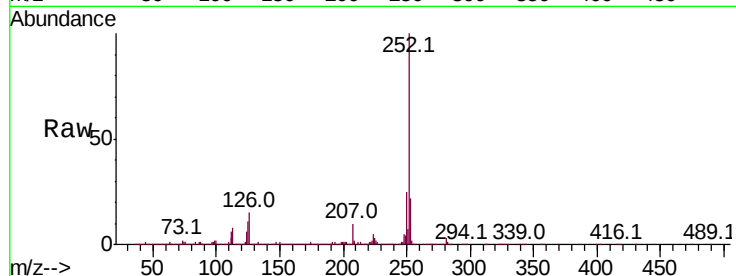
Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tot Ion:252 Resp: 4329434

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	11.4	8.7	13.1



#88

Benzo(k)fluoranthene

Concen: 22.428 ng/ul

RT: 22.72 min Scan# 3355

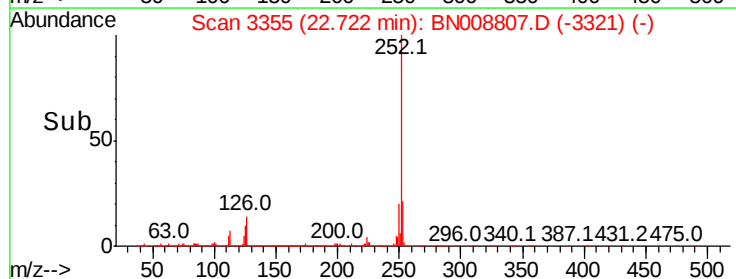
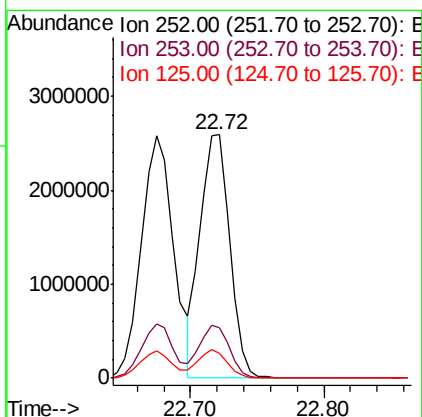
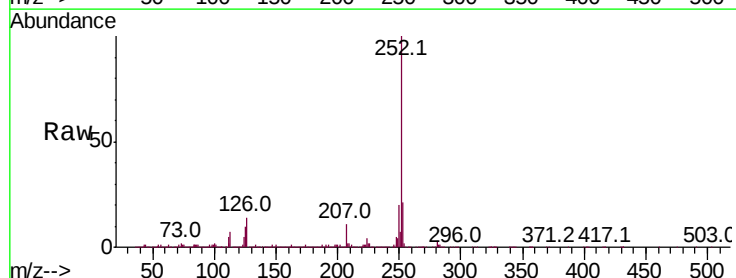
Delta R.T. 0.00 min

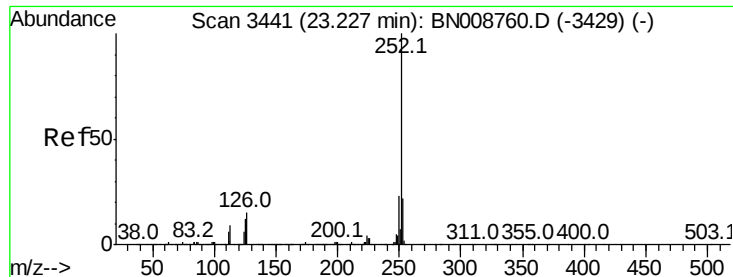
Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Tgt Ion:252 Resp: 4008628

Ion	Ratio	Lower	Upper
252	100		
253	20.7	16.6	24.8
125	10.1	8.7	13.1





#90

Benzo(a)pyrene

Concen: 21.812 ng/ul

RT: 23.22 min Scan# 3440

Delta R.T. -0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

Instrument :

BNA_N

ClientSampleId :

SSTD02063

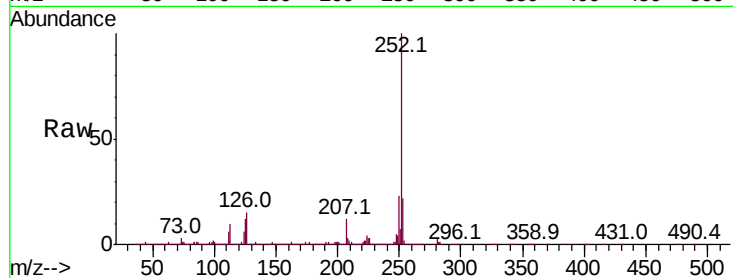
Tot Ion:252 Resp: 3949743

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 12.1 9.8 14.6

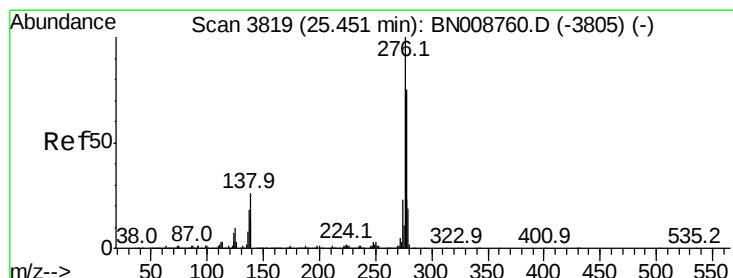
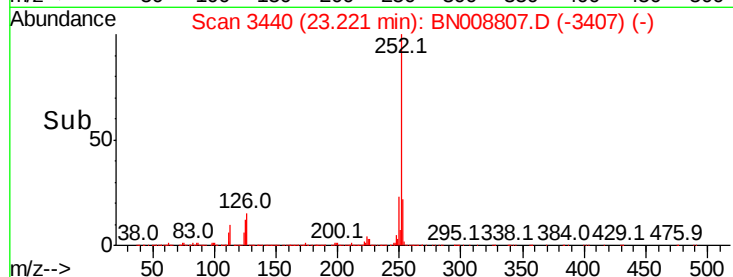
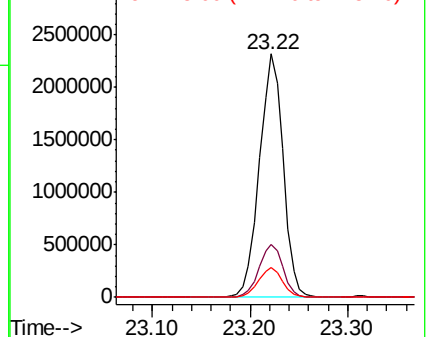


Abundance

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



#91

Indeno(1,2,3-cd)pyrene

Concen: 18.421 ng/ul

RT: 25.44 min Scan# 3817

Delta R.T. -0.01 min

Lab File: BN008807.D

Acq: 28 Nov 2019 20:43

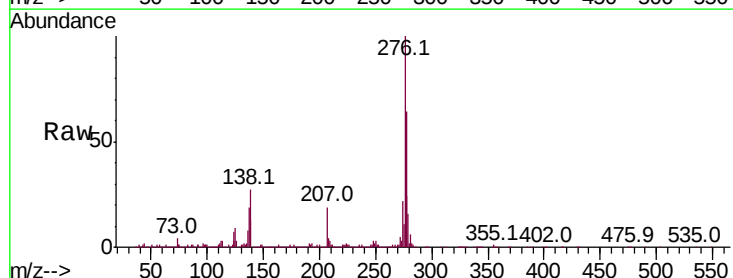
Tgt Ion:276 Resp: 3882835

Ion Ratio Lower Upper

276 100

138 26.6 23.0 34.6

277 23.8 21.1 31.7

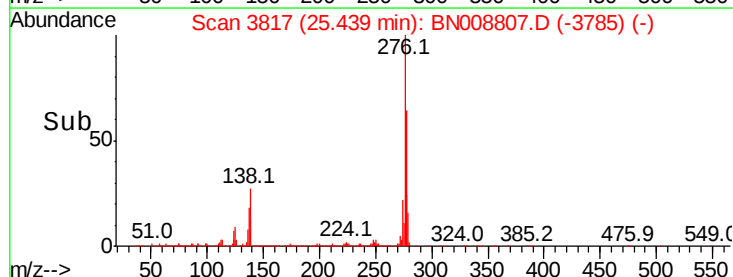
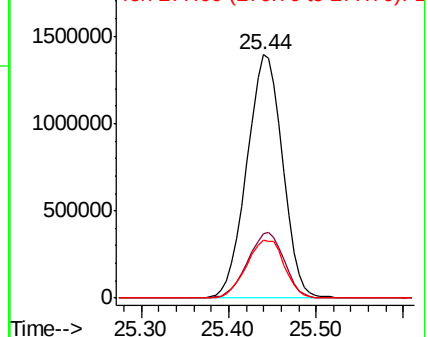


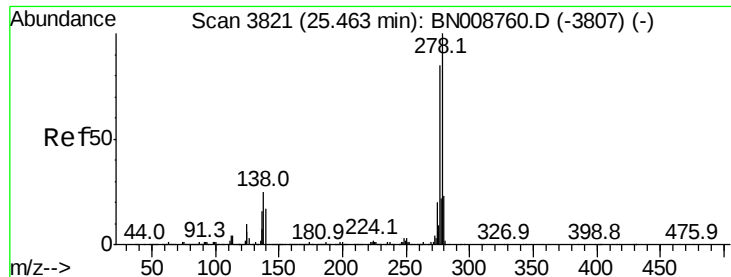
Abundance

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



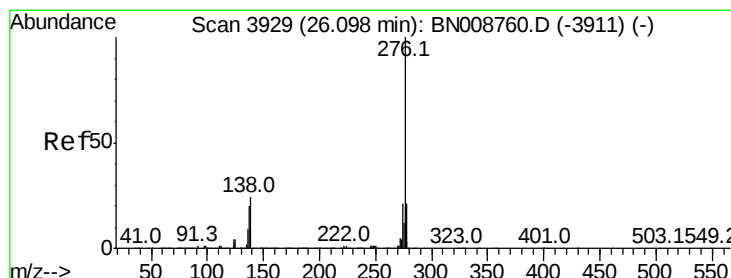
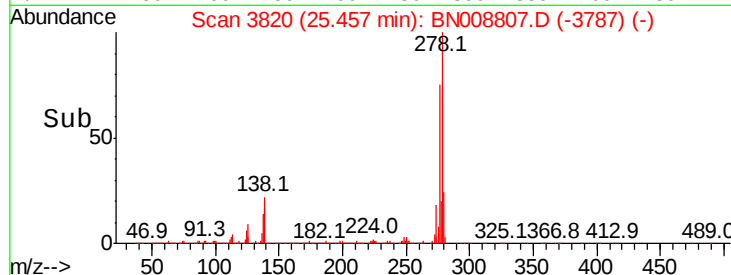
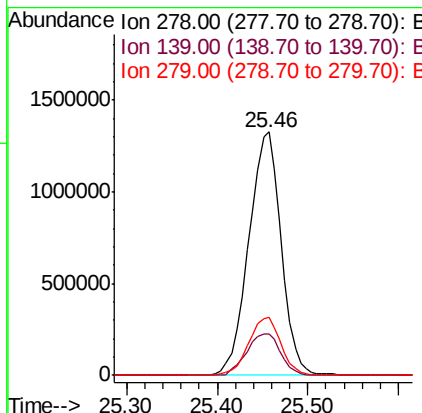
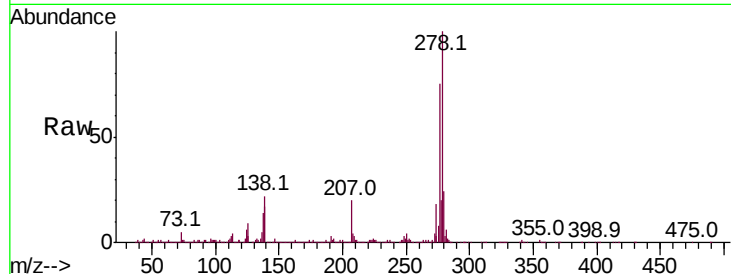


#92

Dibenzo(a,h)anthracene
Concen: 18.456 ng/ul
RT: 25.46 min Scan# 3820
Delta R.T. -0.01 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tot Ion:278 Resp: 3280591
Ion Ratio Lower Upper
278 100
139 16.9 15.2 22.8
279 24.0 18.6 27.8



#93

Benzo(g,h,i)perylene
Concen: 17.703 ng/ul
RT: 26.09 min Scan# 3927
Delta R.T. -0.01 min
Lab File: BN008807.D
Acq: 28 Nov 2019 20:43

Tgt Ion:276 Resp: 3169282
Ion Ratio Lower Upper
276 100
138 23.9 19.3 28.9
277 23.3 17.8 26.8

