

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
 Data File : BN009770.D
 Acq On : 19 Feb 2020 07:59
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02071

Quant Time: Feb 19 08:34:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 04:46:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	131867	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	539955	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	348984	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	725339	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	693311	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	707930	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	25476	7.95	ng/uL	0.00
5) Phenol-d5	6.61	99	221181	19.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	161363	20.85	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	176097	20.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	178600	20.02	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	85612	21.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	93030	21.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	177900	21.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	199417	21.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	525685	20.17	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	644115	20.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	88245	18.54	ng/ul	0.00
58) Fluorene-d10	15.06	176	471479	20.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	86476	19.19	ng/ul	0.00
71) Anthracene-d10	16.91	188	707173	21.27	ng/ul	0.00
79) Pyrene-d10	19.22	212	753680	20.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	739828	20.93	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.08	88	27491	7.464	ng/uL 95
4) Benzaldehyde	6.58	77	164949	22.114	ng/ul 96
6) Phenol	6.64	94	238292	19.825	ng/ul 94
8) Bis(2-Chloroethyl)ether	6.86	93	196763	20.828	ng/ul 100
10) 2-Chlorophenol	6.99	128	184506	20.743	ng/ul 97
11) 2-Methylphenol	7.86	108	178548	20.300	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	7.95	45	505641	21.834	ng/ul 98
14) Acetophenone	8.23	105	295042	20.294	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.22	70	162411	21.379	ng/ul 95
16) 4-Methylphenol	8.19	108	194924	20.197	ng/ul 97
17) Hexachloroethane	8.46	117	83869	20.726	ng/ul 95
20) Nitrobenzene	8.60	77	250672	21.535	ng/ul 99
21) Isophorone	9.12	82	429546	20.968	ng/ul 99
23) 2-Nitrophenol	9.30	139	102317	21.159	ng/ul 95
24) 2,4-Dimethylphenol	9.37	107	222347	21.178	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.60	93	263469	21.043	ng/ul 98
27) 2,4-Dichlorophenol	9.83	162	181186	21.617	ng/ul 95
28) Naphthalene	10.21	128	615206	21.129	ng/ul 99
30) 4-Chloroaniline	10.33	127	203813	21.323	ng/ul 95
31) Hexachlorobutadiene	10.50	225	116760	20.830	ng/ul 91
32) Caprolactam	11.12	113	26470	9.417	ng/ul 94
33) 4-Chloro-3-methylphenol	11.48	107	202072	21.084	ng/ul 99
34) 2-Methylnaphthalene	11.83	142	429302	21.233	ng/ul 96

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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 04:46:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	430686	21.252	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	215611	20.844	ng/uL	97
38) Hexachlorocyclopentadiene	12.19	237	84018	18.773	ng/uL	94
39) 2,4,6-Trichlorophenol	12.47	196	136184	20.743	ng/uL	96
40) 2,4,5-Trichlorophenol	12.55	196	149219	21.186	ng/uL	96
41) 1,1'-Biphenyl	12.88	154	569127	21.233	ng/uL	96
42) 2-Chloronaphthalene	12.91	162	447752	21.034	ng/uL	100
43) 2-Nitroaniline	13.13	65	166779	21.424	ng/uL	98
45) Dimethylphthalate	13.52	163	553592	20.353	ng/uL	99
46) 2,6-Dinitrotoluene	13.65	165	112967	21.215	ng/uL	97
48) Acenaphthylene	13.77	152	701761	21.119	ng/uL	99
49) 3-Nitroaniline	13.97	138	97580	19.849	ng/uL	94
50) Acenaphthene	14.12	153	470173	20.640	ng/uL	99
51) 2,4-Dinitrophenol	14.20	184	52156	17.061	ng/uL	99
53) 4-Nitrophenol	14.30	109	86600	20.159	ng/uL	94
54) Dibenzofuran	14.46	168	657854	20.575	ng/uL	97
55) 2,4-Dinitrotoluene	14.45	165	163889	20.767	ng/uL	91
56) 2,3,4,6-Tetrachlorophenol	14.69	232	125567	20.736	ng/uL	97
57) Diethylphthalate	14.90	149	574933	20.585	ng/uL	99
59) Fluorene	15.11	166	552652	20.596	ng/uL	96
60) 4-Chlorophenyl-phenylether	15.12	204	272842	20.618	ng/uL	99
61) 4-Nitroaniline	15.15	138	114170	19.045	ng/uL	96
64) 4,6-Dinitro-2-methylphenol	15.23	198	92985	19.157	ng/uL	99
65) N-Nitrosodiphenylamine	15.33	169	467382	21.717	ng/uL	98
66) 4-Bromophenyl-phenylether	16.01	248	156197	21.521	ng/uL	98
67) Hexachlorobenzene	16.12	284	167858	20.901	ng/uL	93
68) Atrazine	16.30	200	166097	20.345	ng/uL	96
69) Pentachlorophenol	16.47	266	86773	18.696	ng/uL	99
70) Phenanthrene	16.85	178	869110	20.995	ng/uL	99
72) Anthracene	16.94	178	894521	21.138	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.83	216	230885	21.788	ng/uL	93
74) Pentachlorobenzene	14.38	250	214476	20.987	ng/uL	98
75) Carbazole	17.22	167	764056	20.503	ng/uL	98
76) Di-n-butylphthalate	17.80	149	962462	20.925	ng/uL	98
77) Fluoranthene	18.88	202	981871	20.249	ng/uL	100
80) Pvrene	19.25	202	1049601	20.998	ng/uL	98
81) Butylbenzylphthalate	20.17	149	412884	20.093	ng/uL	100
82) 3,3'-Dichlorobenzidine	20.95	252	294500	19.482	ng/uL	91
83) Benzo(a)anthracene	21.01	228	967904	20.315	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	645329	20.570	ng/uL	97
85) Chrysene	21.06	228	939320	20.026	ng/uL	98
87) Di-n-octyl phthalate	21.82	149	1078694	20.132	ng/uL	100
88) Benzo(b)fluoranthene	22.52	252	918888	20.020	ng/uL	98
89) Benzo(k)fluoranthene	22.56	252	948094	21.815	ng/uL	97
91) Benzo(a)pyrene	23.05	252	886828	21.482	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.19	276	1015611	20.721	ng/uL	98
93) Dibenzo(a,h)anthracene	25.19	278	861054	20.536	ng/uL	96
94) Benzo(a,h,i)perylene	25.81	276	857370	20.862	ng/uL	99

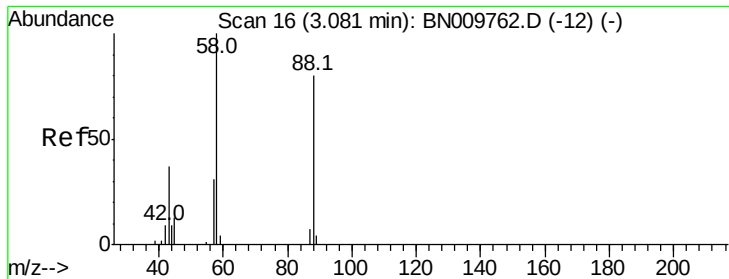
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021820\
Data File : BN009770.D
Acq On : 19 Feb 2020 07:59
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02071

Quant Time: Feb 19 08:34:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.464 ng/uL

RT: 3.08 min Scan# 16

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

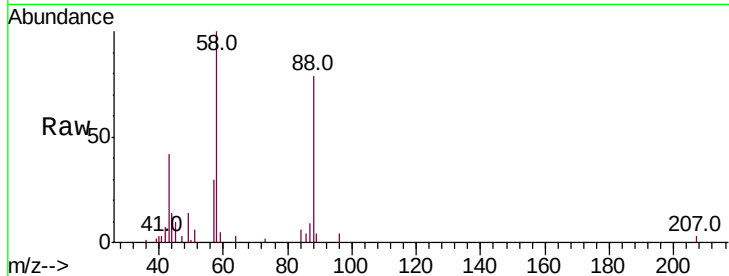
Tot Ion: 88 Resp: 27491

Ion Ratio Lower Upper

88 100

43 53.1 44.7 67.1

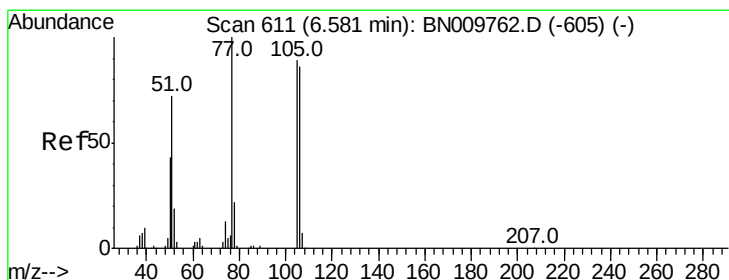
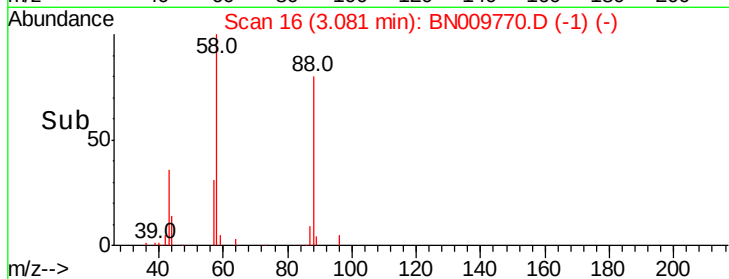
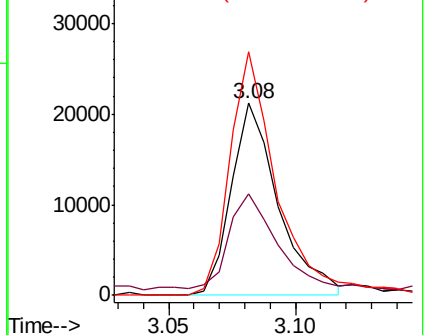
58 126.6 96.2 144.2



Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 22.114 ng/uL

RT: 6.58 min Scan# 611

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

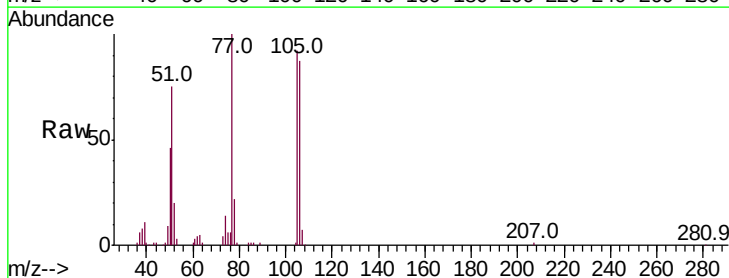
Tgt Ion: 77 Resp: 164949

Ion Ratio Lower Upper

77 100

105 91.6 78.2 117.2

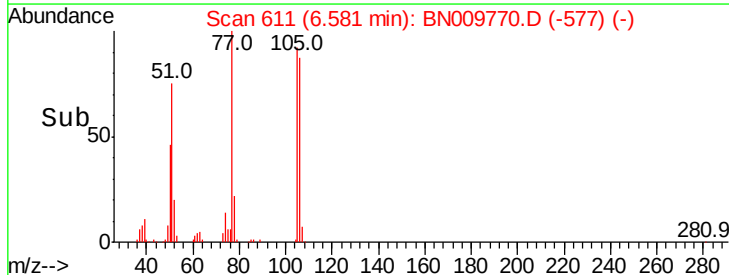
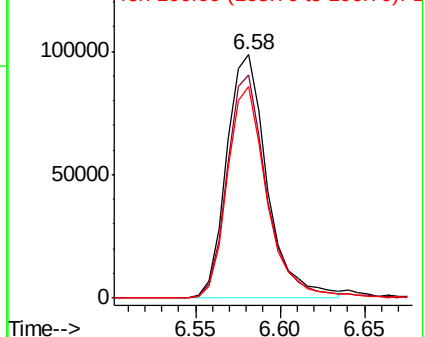
106 86.8 70.9 106.3

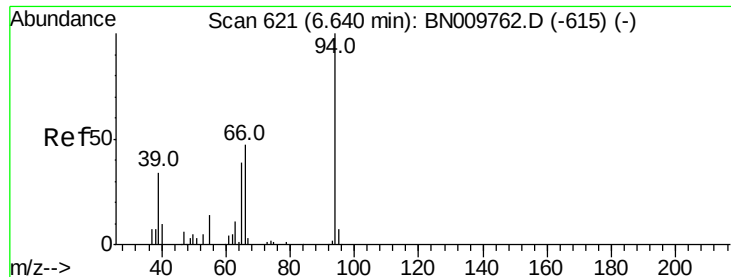


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 19.825 ng/ul

RT: 6.64 min Scan# 621

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

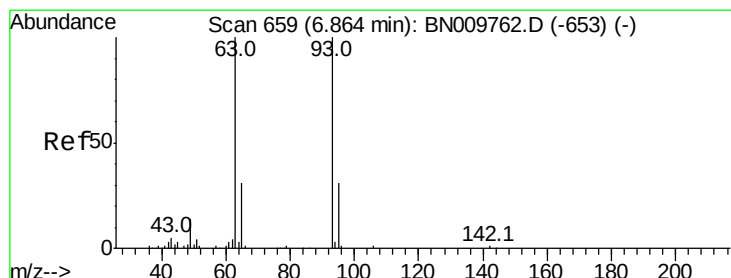
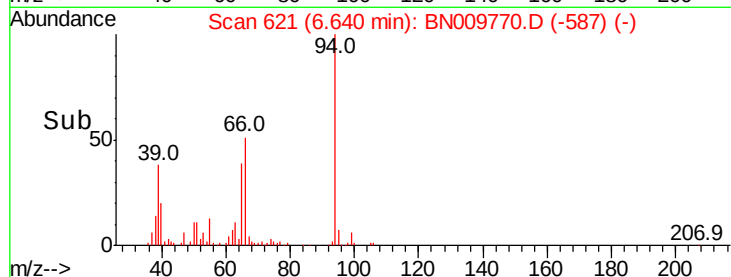
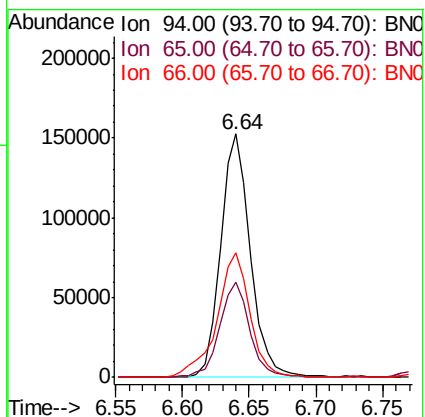
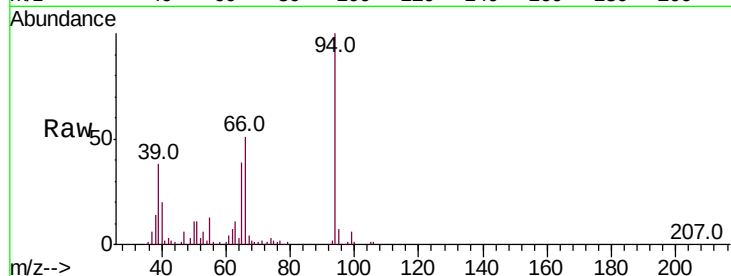
Tot Ion: 94 Resp: 238292

Ion Ratio Lower Upper

94 100

65 38.9 27.6 41.4

66 51.3 38.5 57.7



#8

Bis(2-Chloroethyl)ether

Concen: 20.828 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

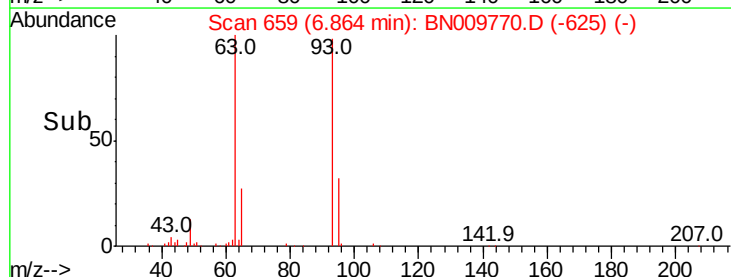
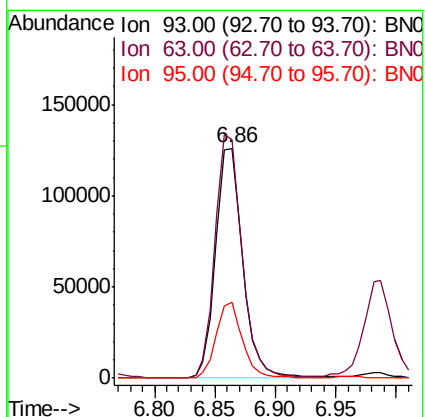
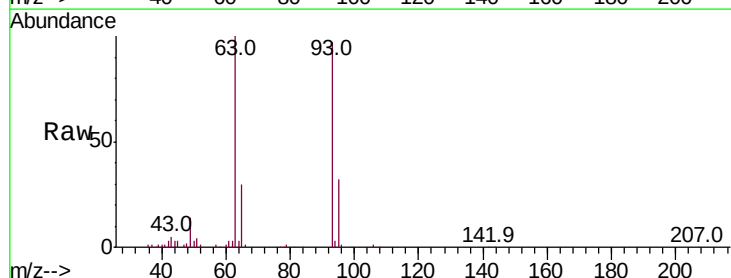
Tgt Ion: 93 Resp: 196763

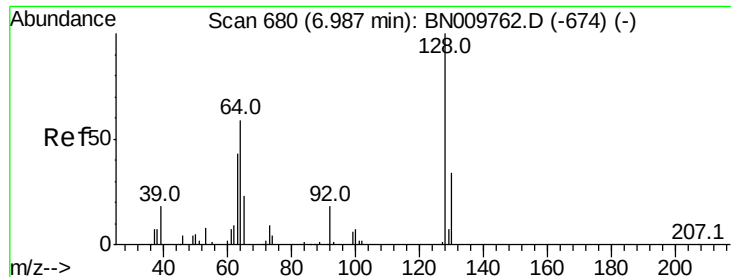
Ion Ratio Lower Upper

93 100

63 103.5 82.7 124.1

95 33.2 26.6 40.0

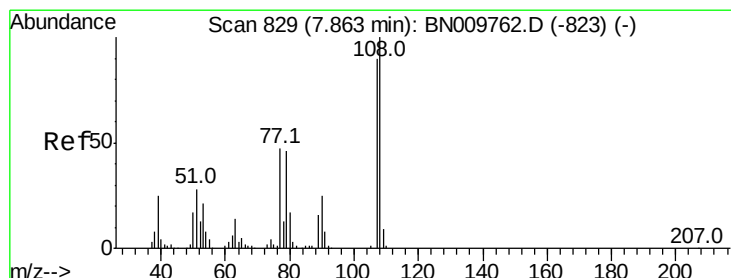
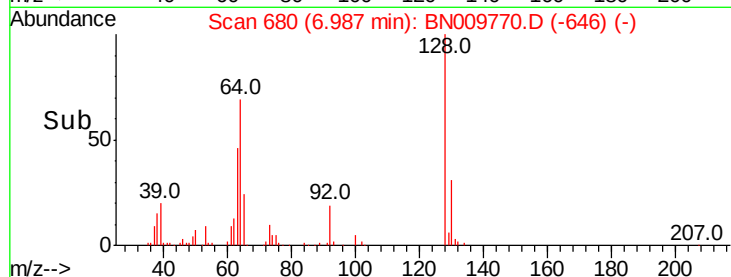
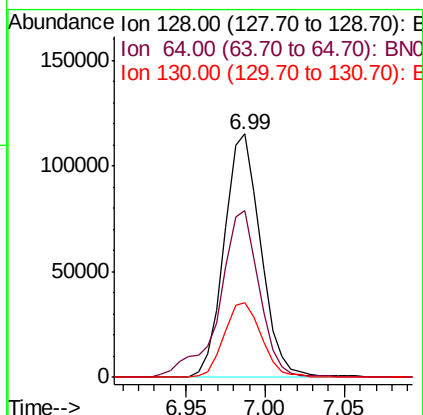
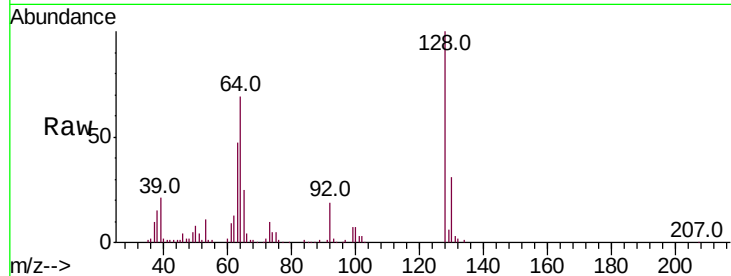




#10
2-Chlorophenol
Concen: 20.743 ng/ul
RT: 6.99 min Scan# 680
Delta R.T. 0.00 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

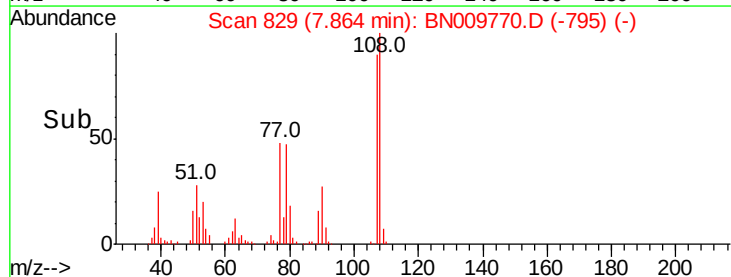
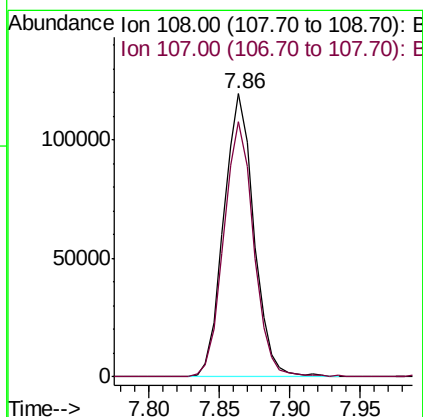
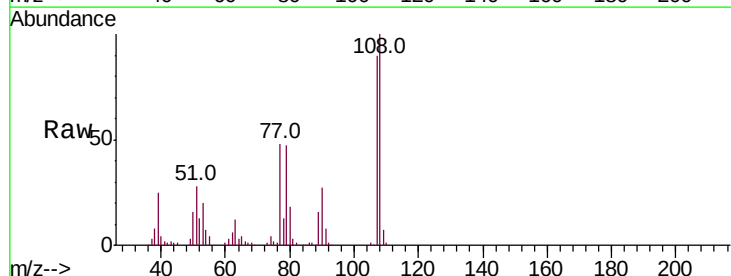
Instrument :
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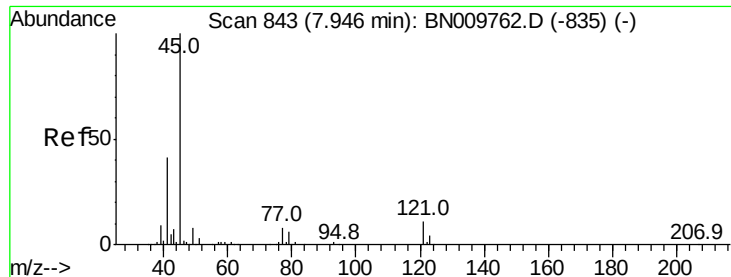
Tot Ion:128 Resp: 184506
Ion Ratio Lower Upper
128 100
64 68.6 52.5 78.7
130 30.9 24.4 36.6



#11
2-Methylphenol
Concen: 20.300 ng/ul
RT: 7.86 min Scan# 829
Delta R.T. 0.00 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

Tgt Ion:108 Resp: 178548
Ion Ratio Lower Upper
108 100
107 90.1 72.3 108.5

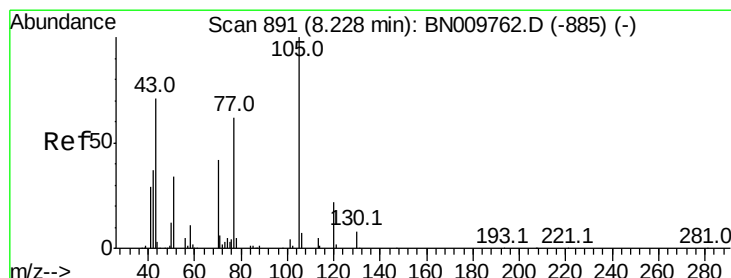
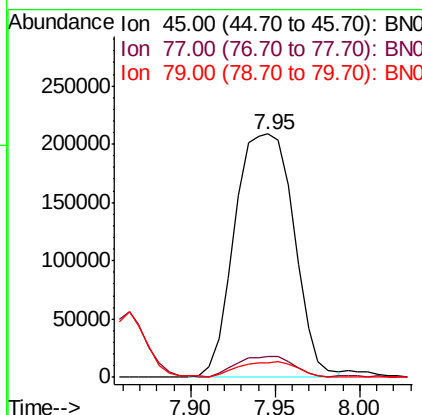
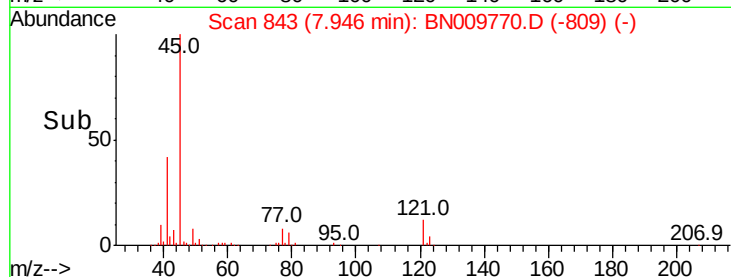
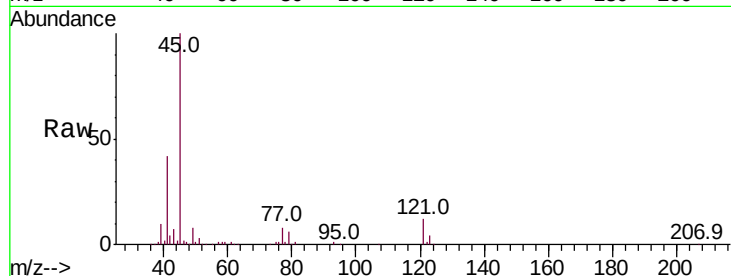




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.834 ng/ul
RT: 7.95 min Scan# 843
Delta R.T. 0.00 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

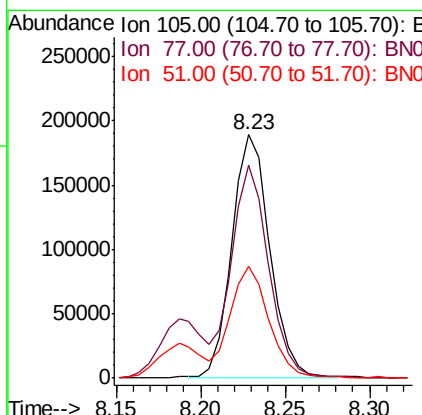
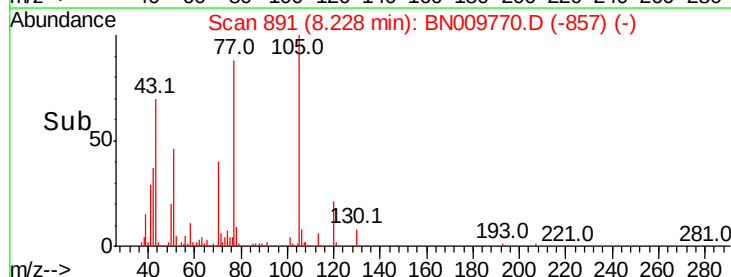
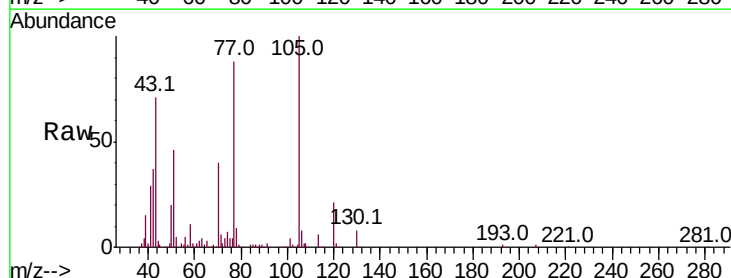
Instrument :
BNA_N
ClientSampled :
SSTD02071

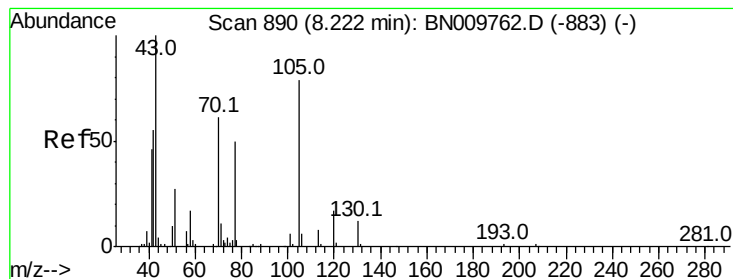
Tot Ion: 45 Resp: 505641
Ion Ratio Lower Upper
45 100
77 8.3 6.3 9.5
79 5.7 5.1 7.7



#14
Acetophenone
Concen: 20.294 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. 0.00 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

Tgt Ion: 105 Resp: 295042
Ion Ratio Lower Upper
105 100
77 87.7 68.9 103.3
51 45.8 35.6 53.4





#15

N-Nitroso-di-n-propylamine

Concen: 21.379 ng/ul

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

Tot Ion: 70 Resp: 162411

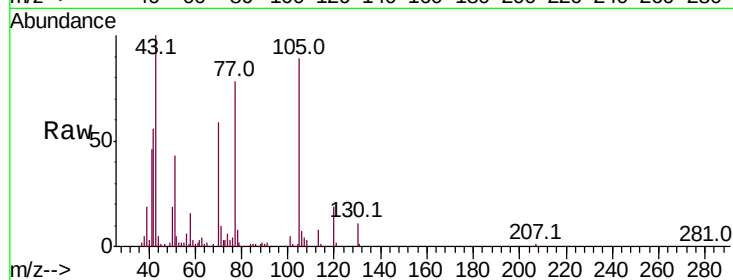
Ion Ratio Lower Upper

70 100

42 96.1 72.6 108.8

101 8.8 7.7 11.5

130 19.3 14.7 22.1

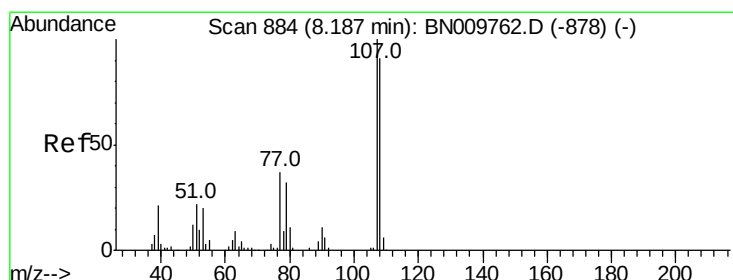
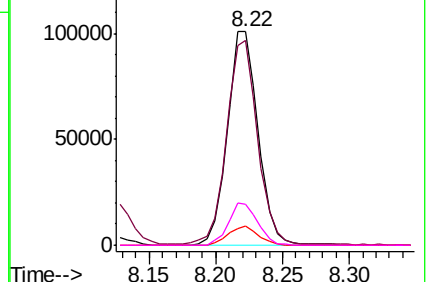
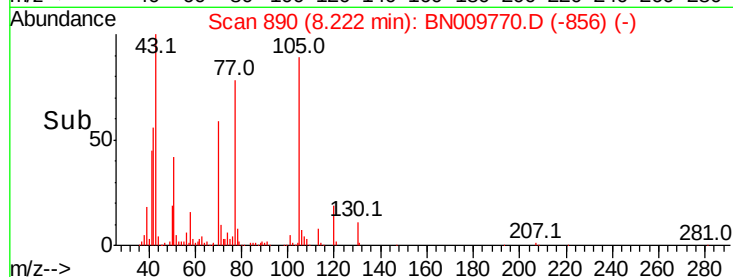


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.197 ng/ul

RT: 8.19 min Scan# 884

Delta R.T. 0.00 min

Lab File: BN009770.D

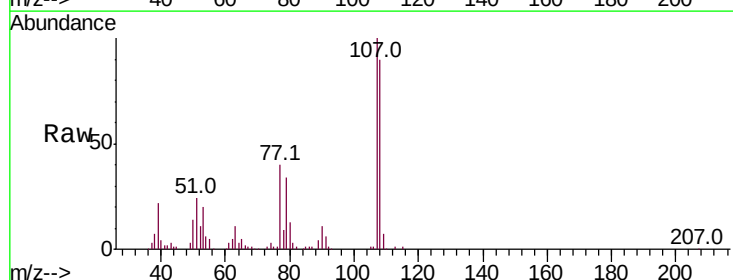
Acq: 19 Feb 2020 07:59

Tgt Ion:108 Resp: 194924

Ion Ratio Lower Upper

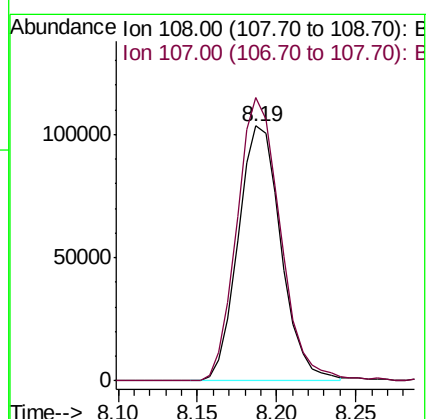
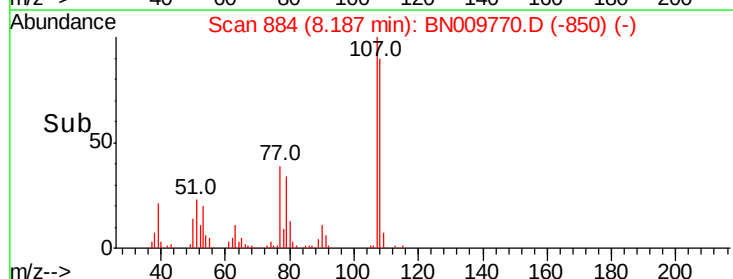
108 100

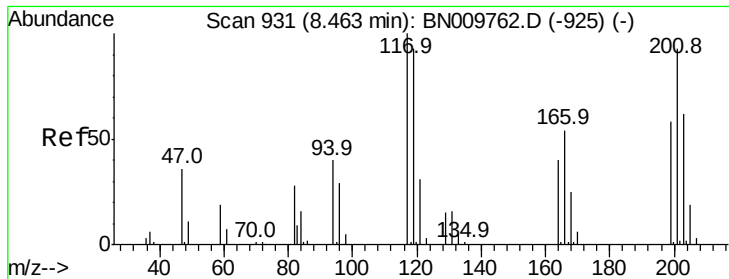
107 111.0 86.4 129.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.726 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

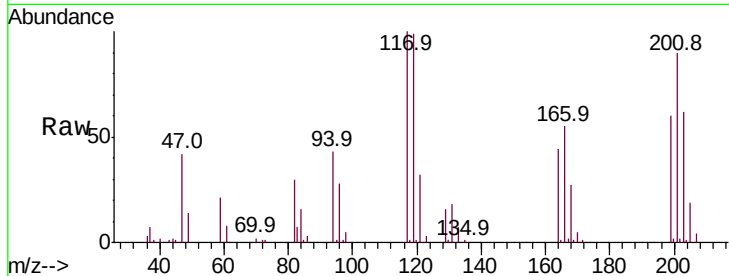
Tot Ion:117 Resp: 83869

Ion Ratio Lower Upper

117 100

201 89.9 76.6 115.0

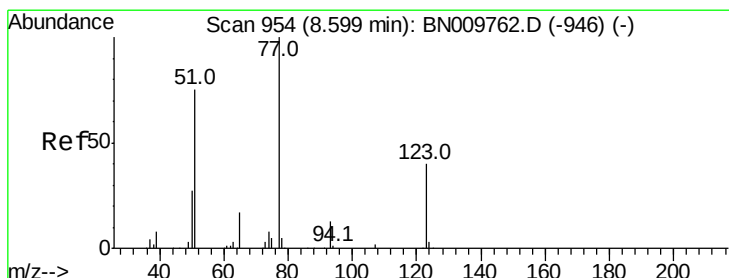
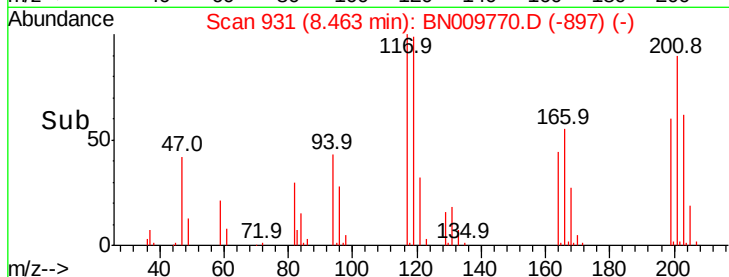
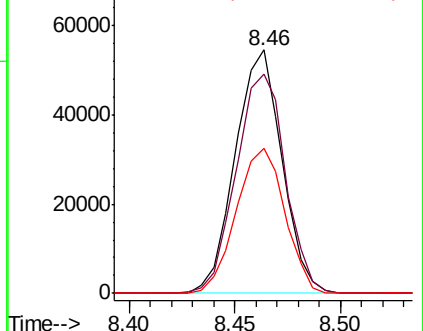
199 59.7 49.1 73.7



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: 21.535 ng/ul

RT: 8.60 min Scan# 954

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

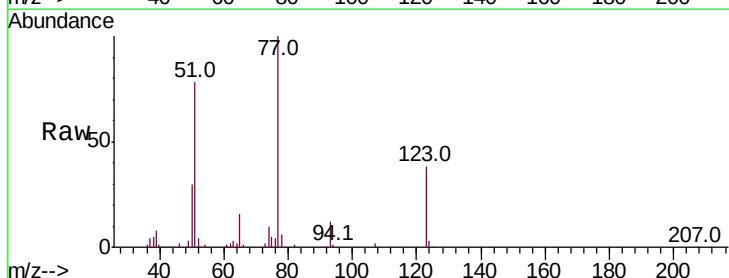
Tgt Ion: 77 Resp: 250672

Ion Ratio Lower Upper

77 100

123 37.6 30.5 45.7

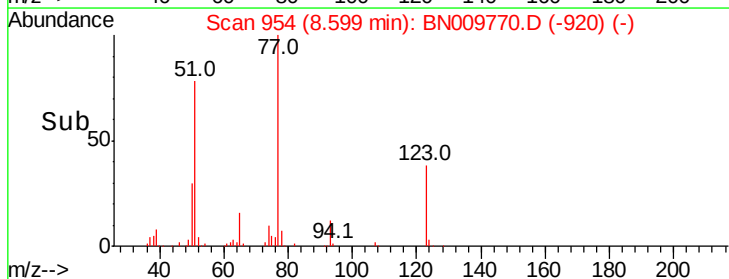
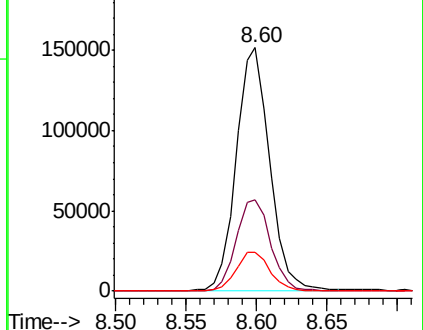
65 15.7 13.4 20.2

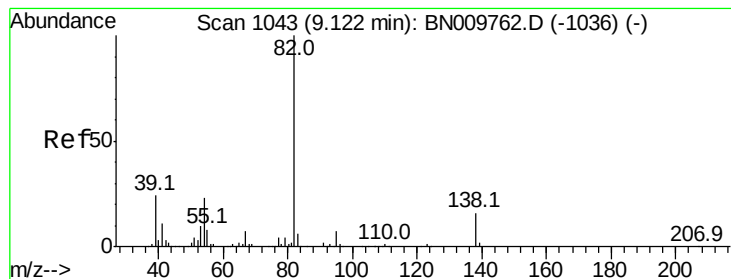


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.968 ng/ul

RT: 9.12 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

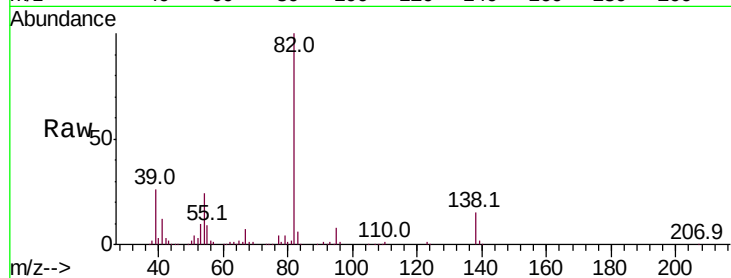
Tot Ion: 82 Resp: 429546

Ion Ratio Lower Upper

82 100

95 7.7 6.0 9.0

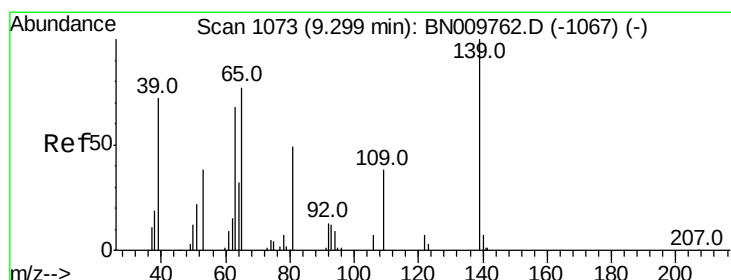
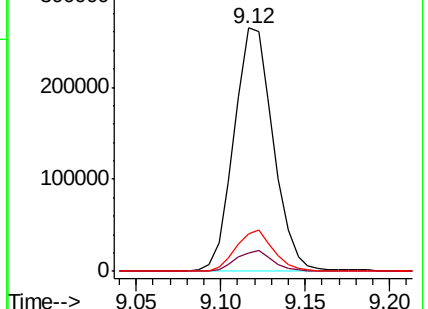
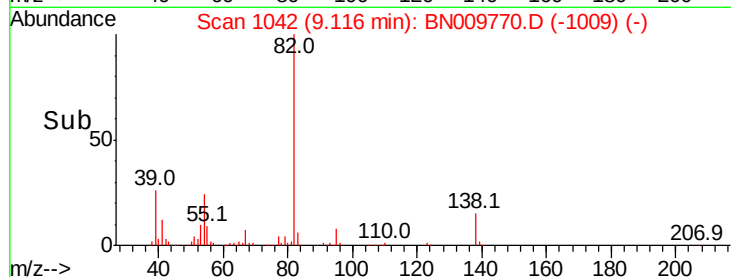
138 15.5 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BN009770.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BN009770.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BN009770.D (-1039) (-)



#23

2-Nitrophenol

Concen: 21.159 ng/ul

RT: 9.30 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

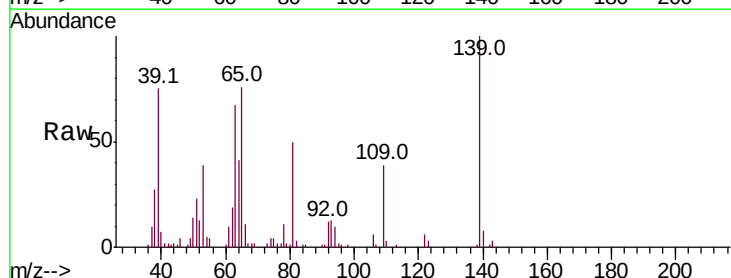
Tgt Ion: 139 Resp: 102317

Ion Ratio Lower Upper

139 100

65 76.1 58.0 87.0

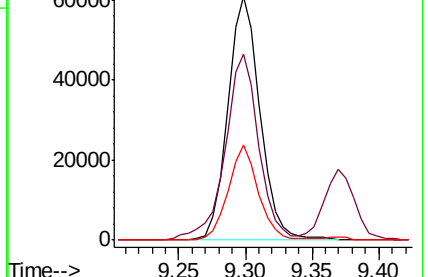
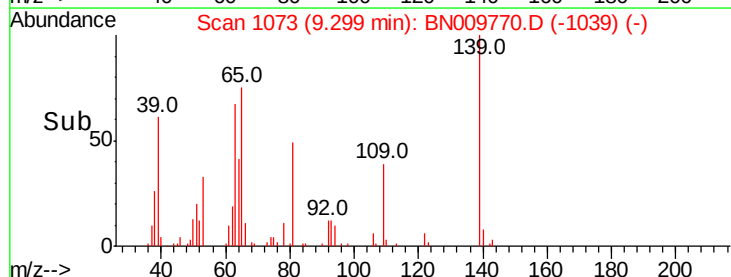
109 38.8 28.8 43.2

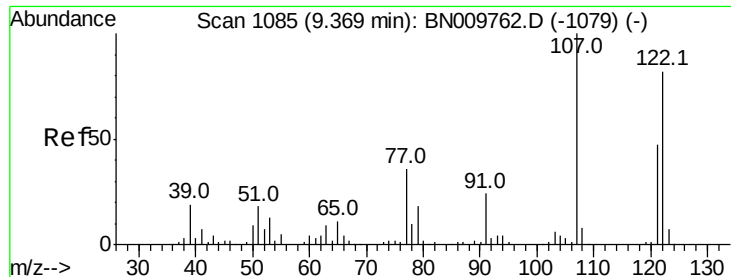


Abundance Ion 139.00 (138.70 to 139.70): BN009770.D (-1039) (-)

Ion 65.00 (64.70 to 65.70): BN009770.D (-1039) (-)

Ion 109.00 (108.70 to 109.70): BN009770.D (-1039) (-)

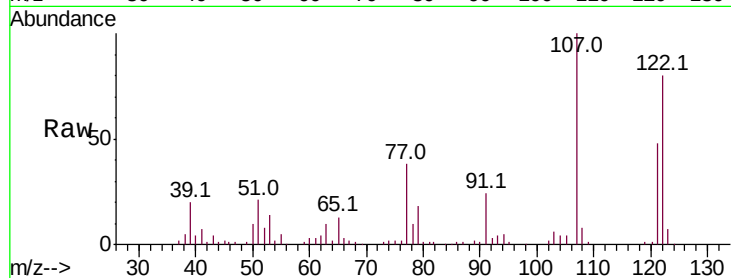




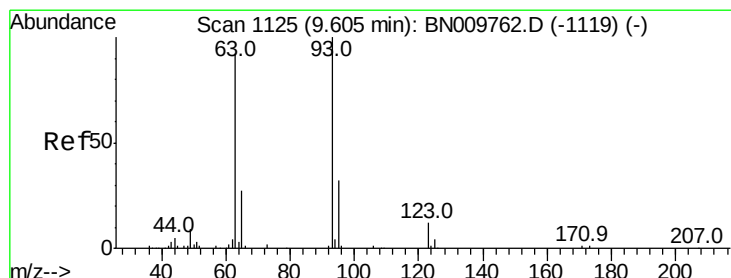
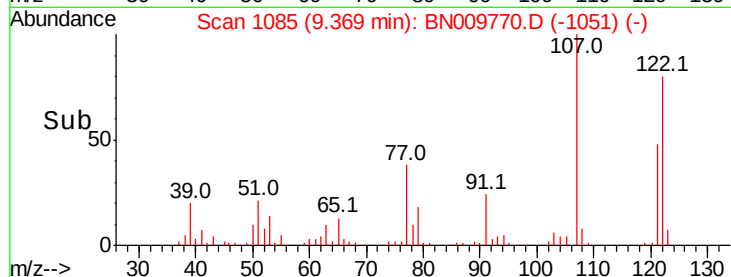
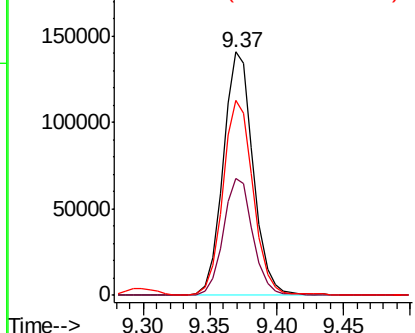
#24
 2,4-Dimethylphenol
 Concen: 21.178 ng/ul
 RT: 9.37 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BN009770.D
 Acq: 19 Feb 2020 07:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02071

Tot Ion:	107	Resp:	222347
Ion	Ratio	Lower	Upper
107	100		
121	47.8	38.5	57.7
122	79.9	62.9	94.3

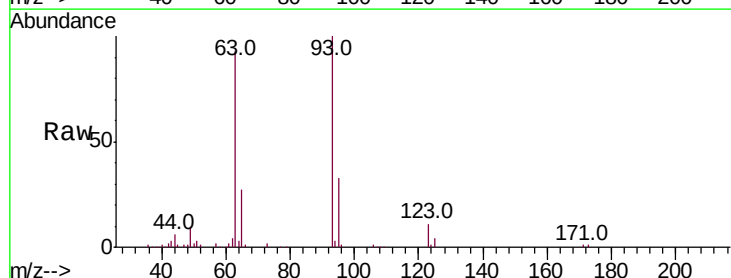


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

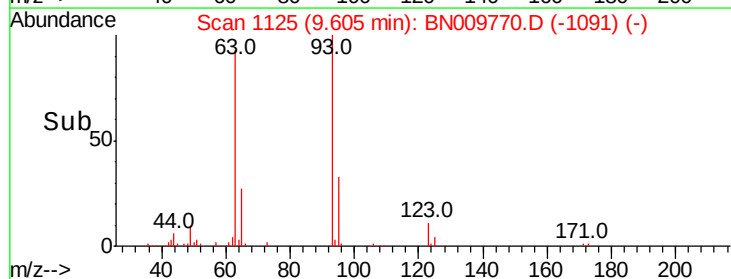
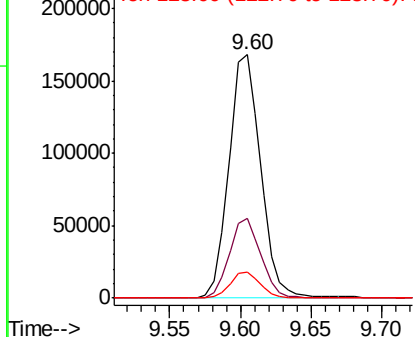


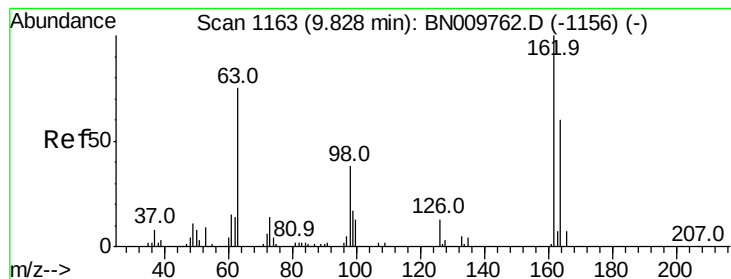
#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.043 ng/ul
 RT: 9.60 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BN009770.D
 Acq: 19 Feb 2020 07:59

Tgt Ion:	93	Resp:	263469
Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.1	37.7
123	10.9	8.9	13.3



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





#27

2,4-Dichlorophenol

Concen: 21.617 ng/ul

RT: 9.83 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

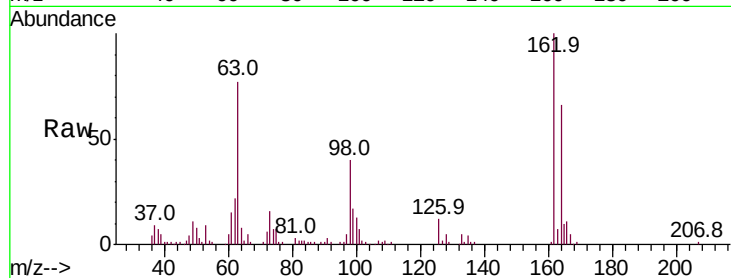
Tot Ion:162 Resp: 181186

Ion Ratio Lower Upper

162 100

164 65.7 50.5 75.7

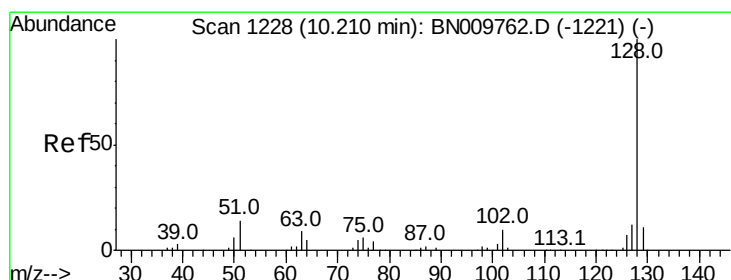
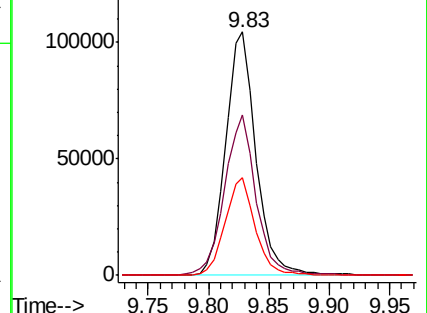
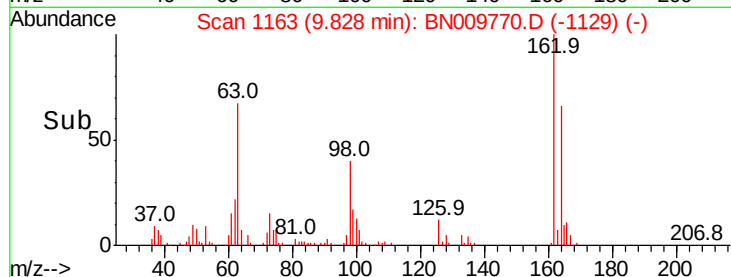
98 40.0 28.7 43.1



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): BNO



#28

Naphthalene

Concen: 21.129 ng/ul

RT: 10.21 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

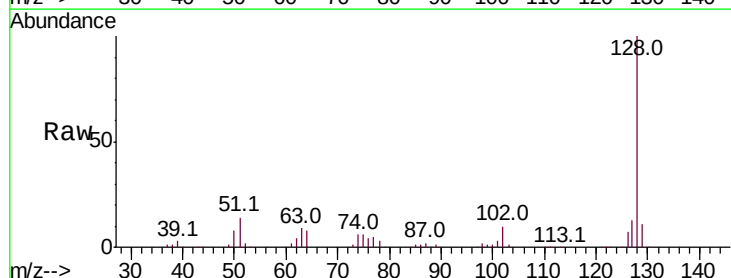
Tgt Ion:128 Resp: 615206

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

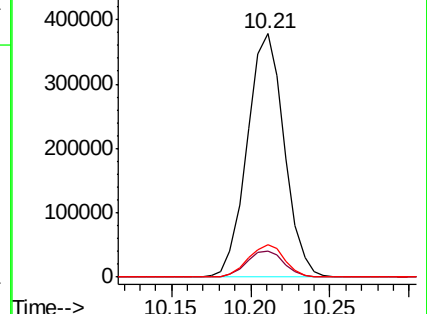
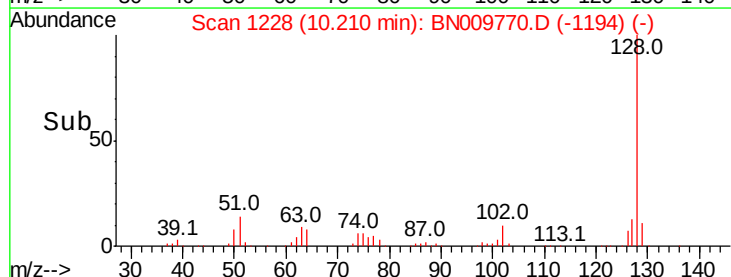
127 13.4 10.3 15.5

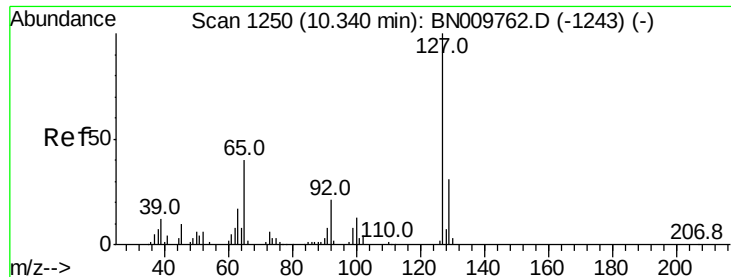


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

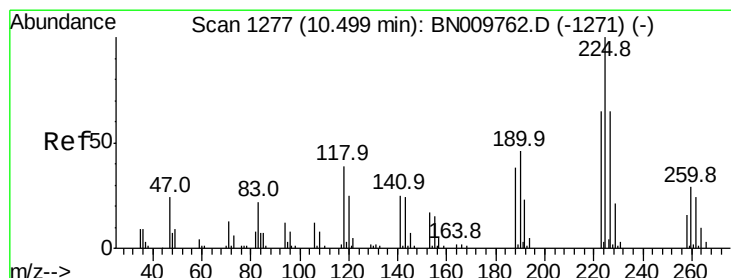
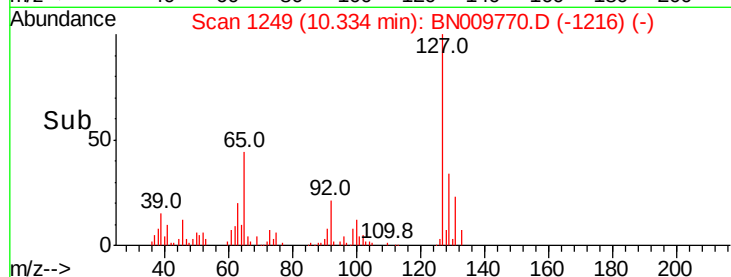
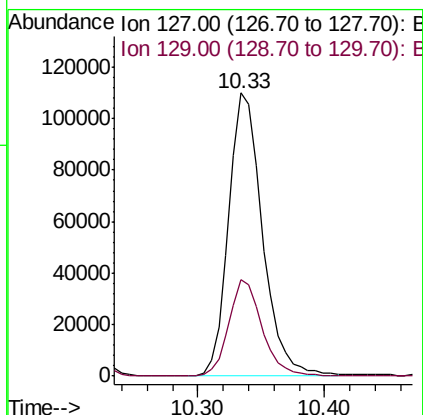
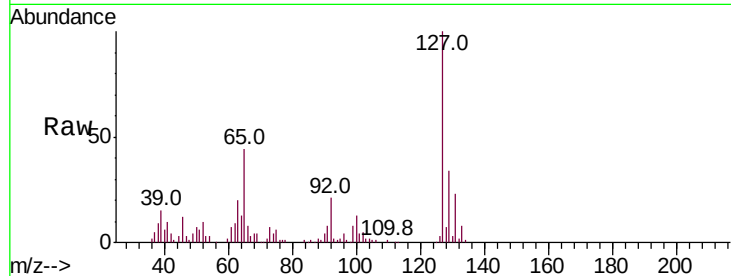




#30
4-Chloroaniline
Concen: 21.323 ng/ul
RT: 10.33 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

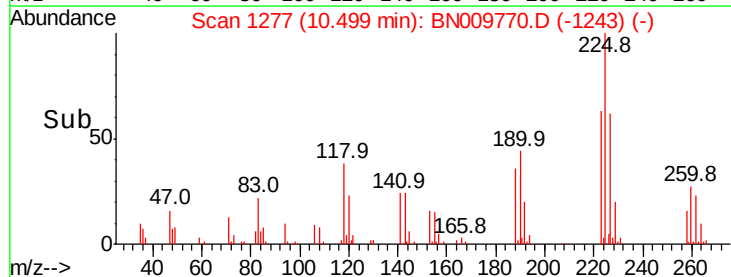
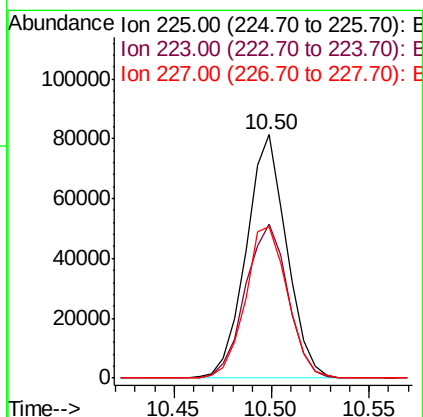
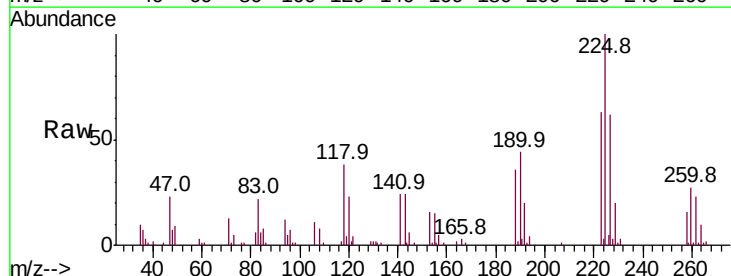
Instrument :
BNA_N
ClientSampleId :
SSTD02071

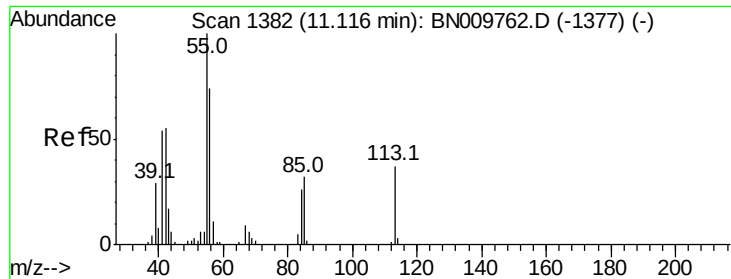
Tot Ion:127 Resp: 203813
Ion Ratio Lower Upper
127 100
129 34.0 24.8 37.2



#31
Hexachlorobutadiene
Concen: 20.830 ng/ul
RT: 10.50 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

Tgt Ion:225 Resp: 116760
Ion Ratio Lower Upper
225 100
223 63.1 47.0 70.4
227 62.3 57.3 85.9





#32

Caprolactam

Concen: 9.417 ng/ul

RT: 11.12 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

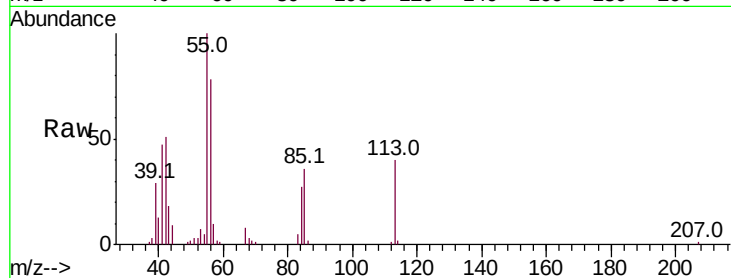
Tot Ion:113 Resp: 26470

Ion Ratio Lower Upper

113 100

55 250.5 209.1 313.7

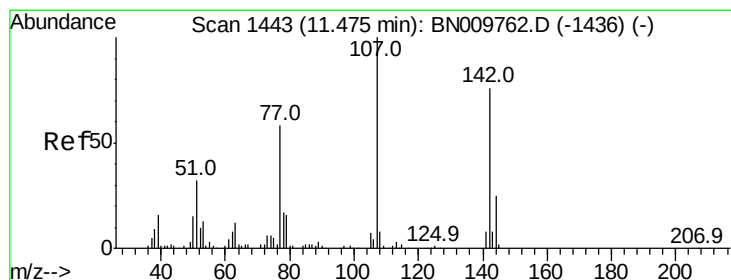
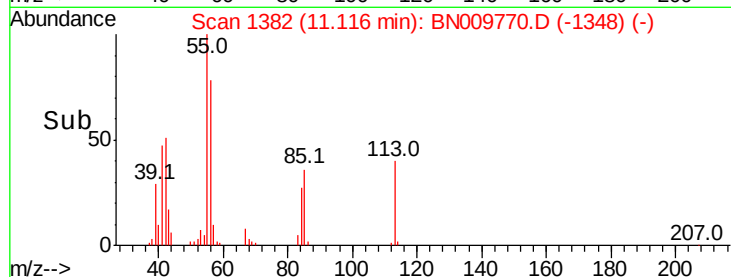
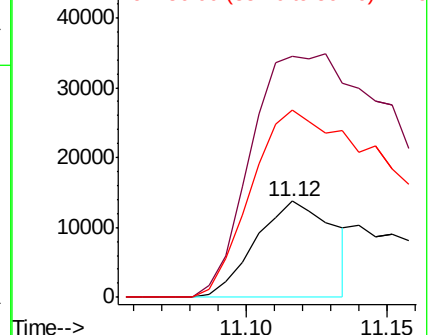
56 194.7 161.6 242.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#33

4-Chloro-3-methylphenol

Concen: 21.084 ng/ul

RT: 11.48 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

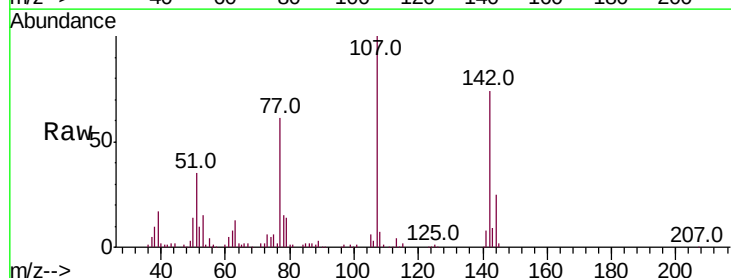
Tgt Ion:107 Resp: 202072

Ion Ratio Lower Upper

107 100

144 25.3 19.3 28.9

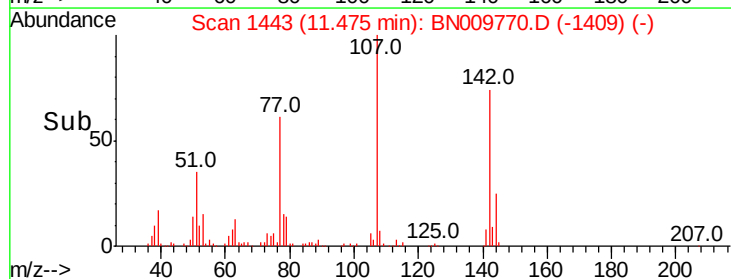
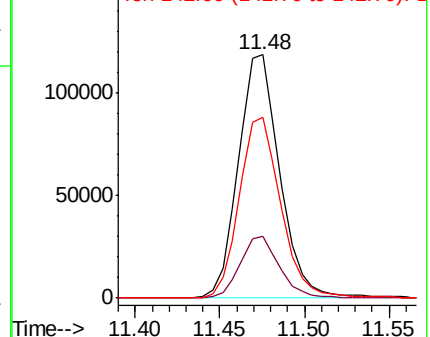
142 74.5 59.5 89.3

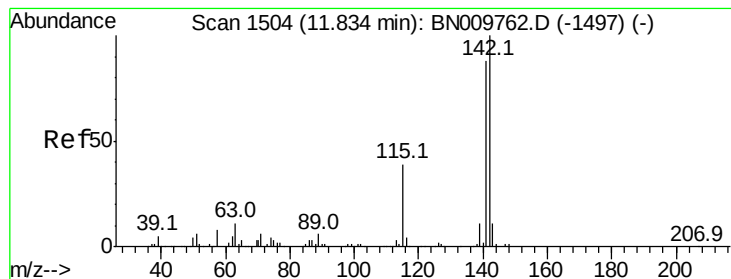


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.233 ng/uL

RT: 11.83 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

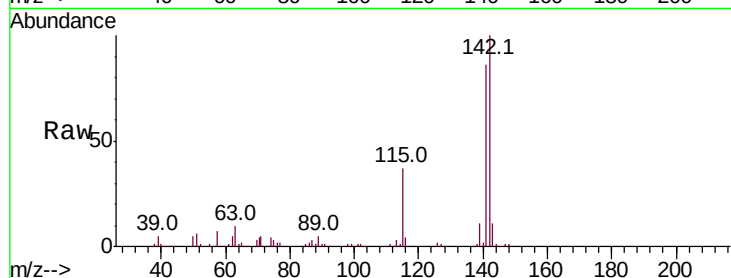
SSTD02071

Tot Ion:142 Resp: 429302

Ion Ratio Lower Upper

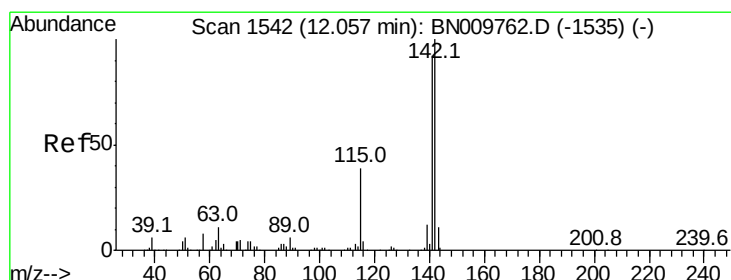
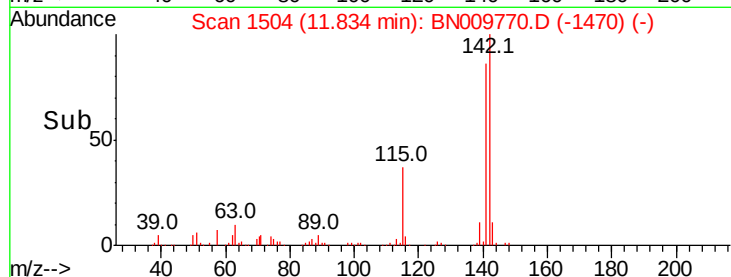
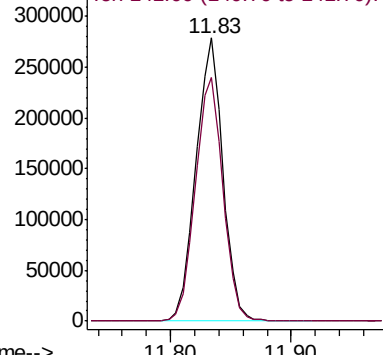
142 100

141 86.0 72.1 108.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 21.252 ng/uL

RT: 12.06 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

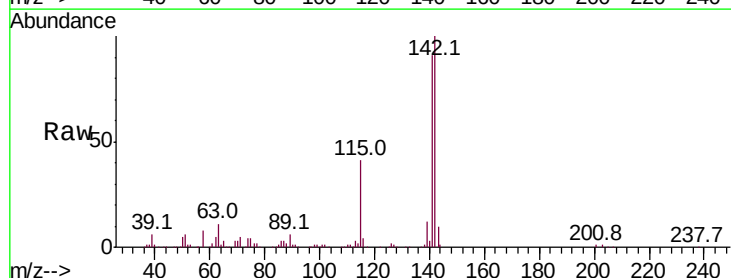
Tgt Ion:142 Resp: 430686

Ion Ratio Lower Upper

142 100

141 90.6 72.8 109.2

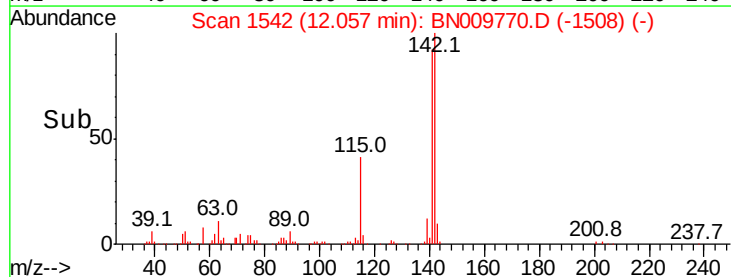
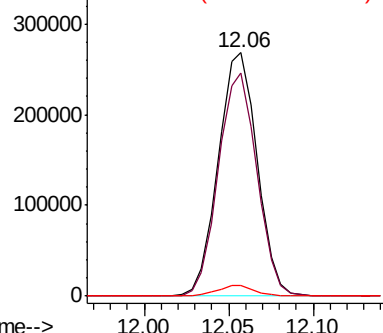
116 4.1 3.2 4.8

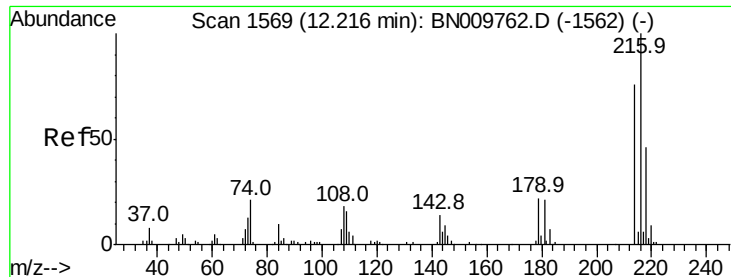


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

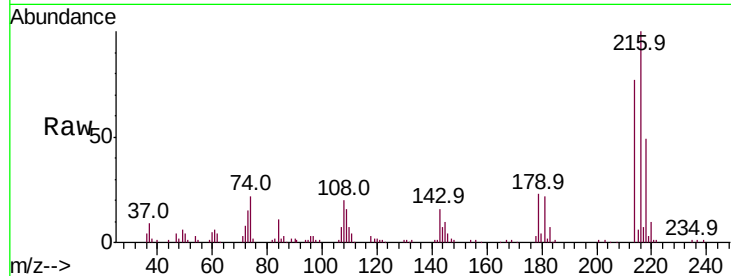




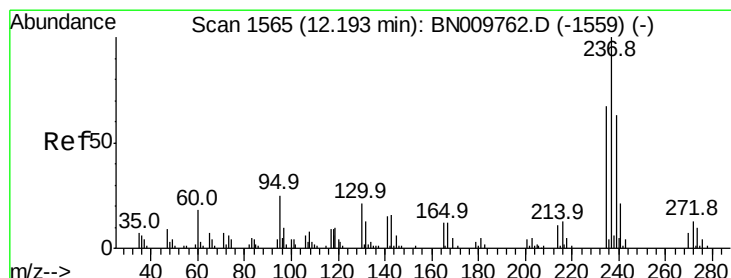
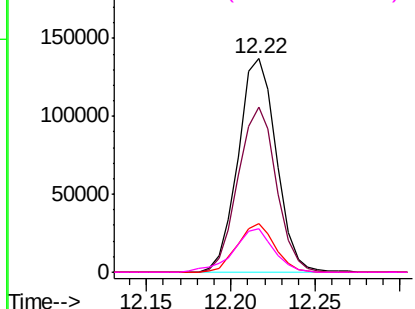
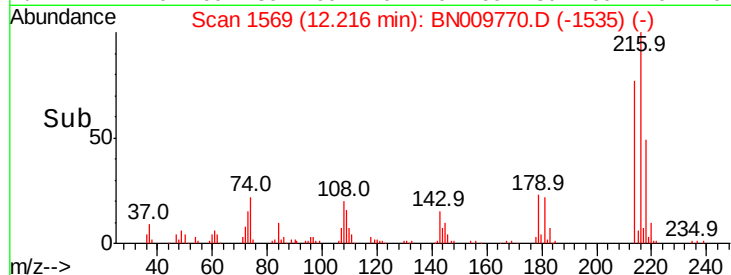
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.844 ng/ul
 RT: 12.22 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BN009770.D
 Acq: 19 Feb 2020 07:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02071

Tot Ion:	216	Resp:	215611
Ion	Ratio	Lower	Upper
216	100		
214	77.4	64.8	97.2
179	22.5	17.6	26.4
108	20.2	16.3	24.5

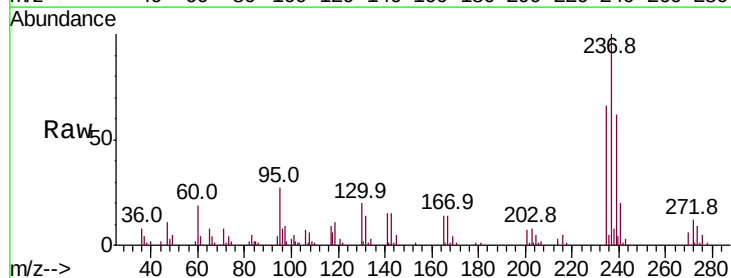


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

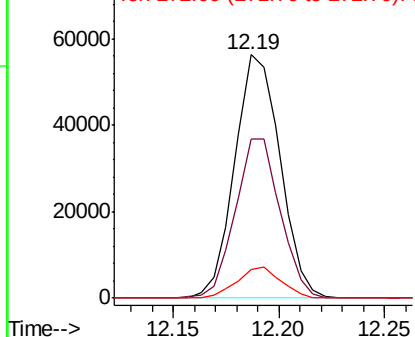
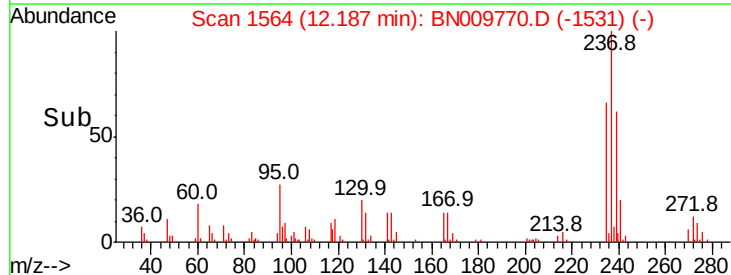


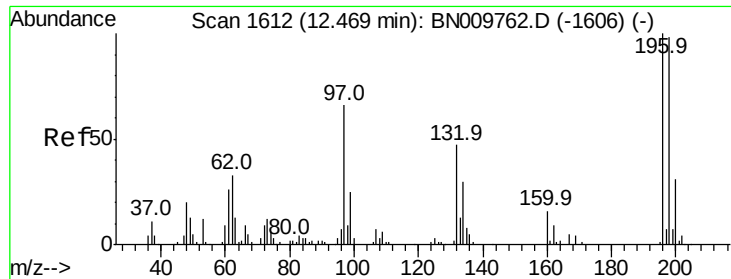
#38
 Hexachlorocyclopentadiene
 Concen: 18.773 ng/ul
 RT: 12.19 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BN009770.D
 Acq: 19 Feb 2020 07:59

Tgt Ion:	237	Resp:	84018
Ion	Ratio	Lower	Upper
237	100		
235	65.6	48.3	72.5
272	12.6	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

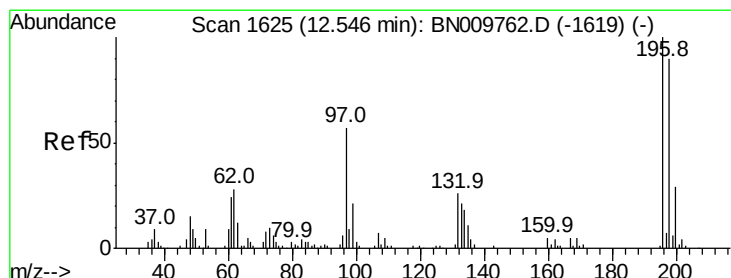
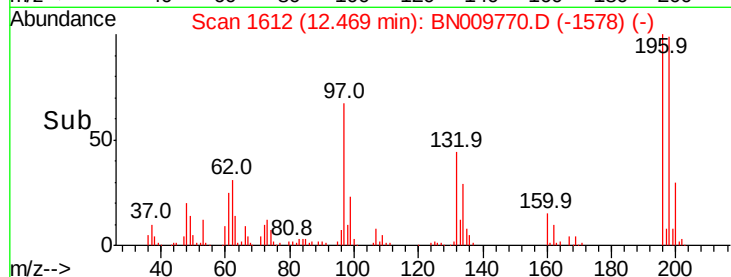
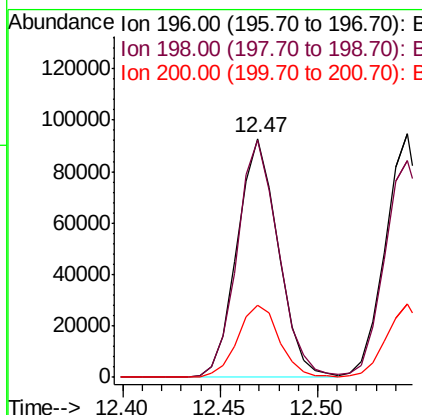
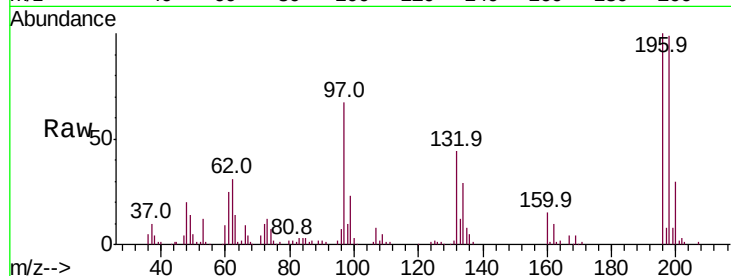




#39
 2,4,6-Trichlorophenol
 Concen: 20.743 ng/ul
 RT: 12.47 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BN009770.D
 Acq: 19 Feb 2020 07:59

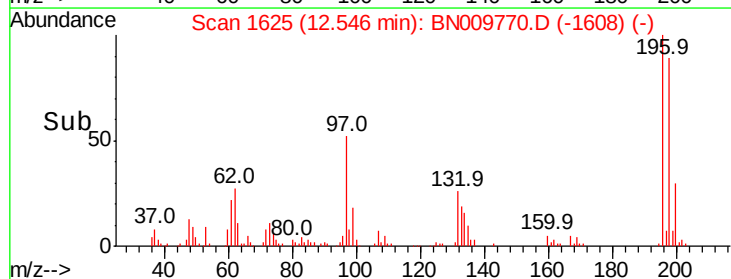
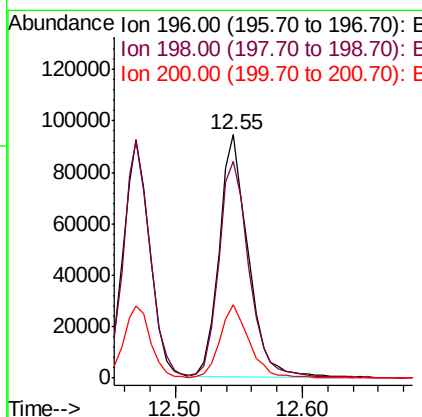
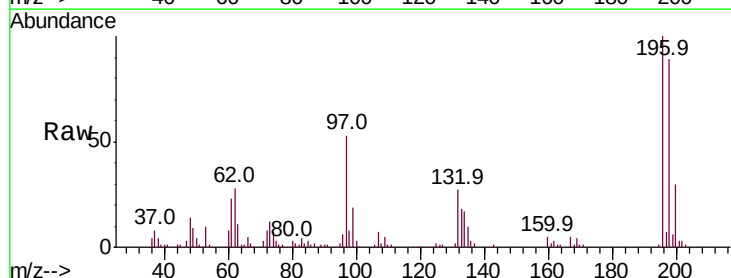
Instrument :
 BNA_N
 ClientSampleID :
 SST02071

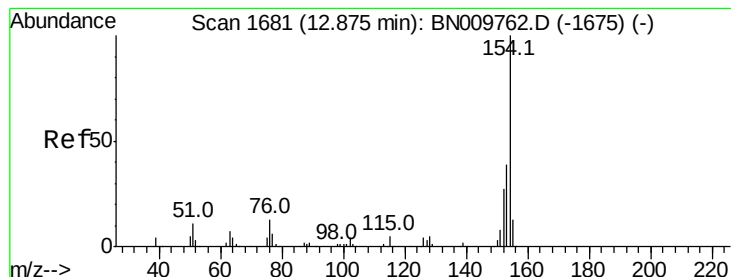
Tot Ion:196 Resp: 136184
 Ion Ratio Lower Upper
 196 100
 198 99.2 77.2 115.8
 200 30.0 26.8 40.2



#40
 2,4,5-Trichlorophenol
 Concen: 21.186 ng/ul
 RT: 12.55 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BN009770.D
 Acq: 19 Feb 2020 07:59

Tgt Ion:196 Resp: 149219
 Ion Ratio Lower Upper
 196 100
 198 89.0 75.0 112.6
 200 30.0 24.2 36.4





#41

1,1'-Biphenyl

Concen: 21.233 ng/ul

RT: 12.88 min Scan# 1681

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

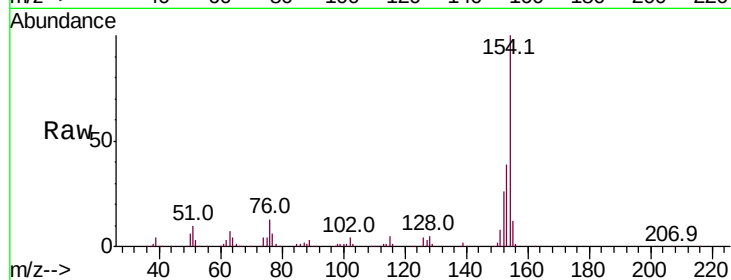
Tot Ion:154 Resp: 569127

Ion Ratio Lower Upper

154 100

153 38.7 33.2 49.8

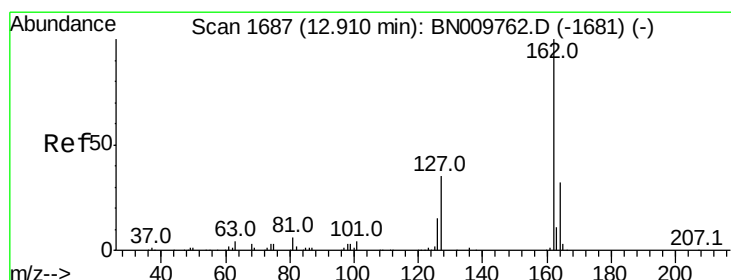
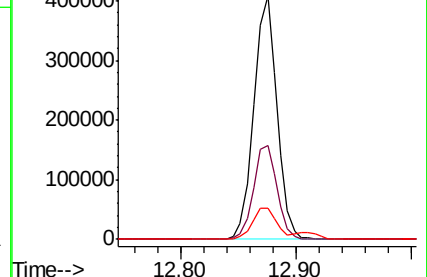
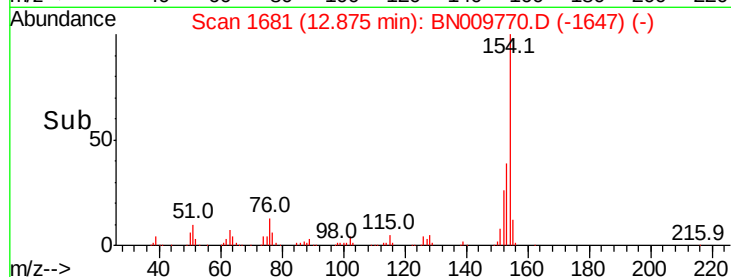
76 12.7 11.0 16.4



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): BNC



#42

2-Chloronaphthalene

Concen: 21.034 ng/ul

RT: 12.91 min Scan# 1687

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

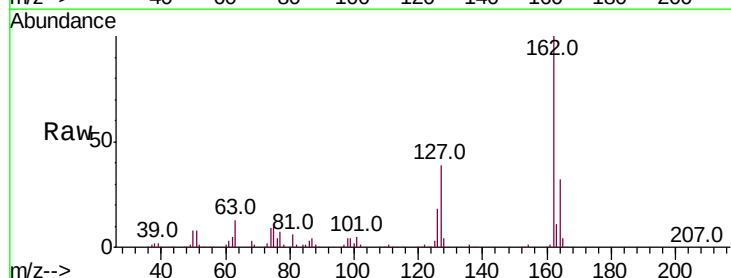
Tgt Ion:162 Resp: 447752

Ion Ratio Lower Upper

162 100

164 31.6 25.7 38.5

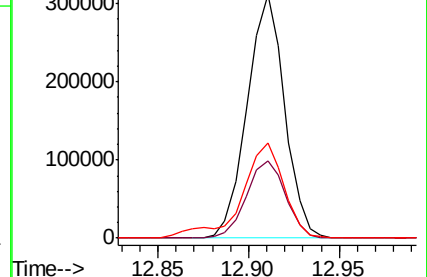
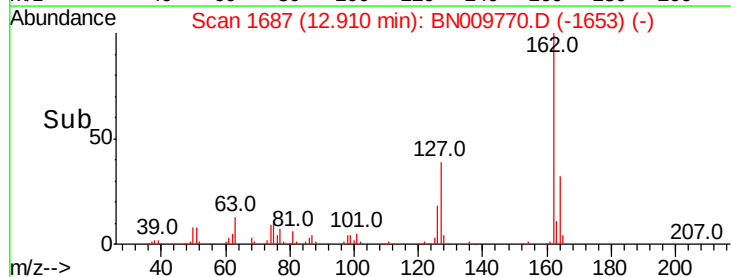
127 39.2 31.4 47.2

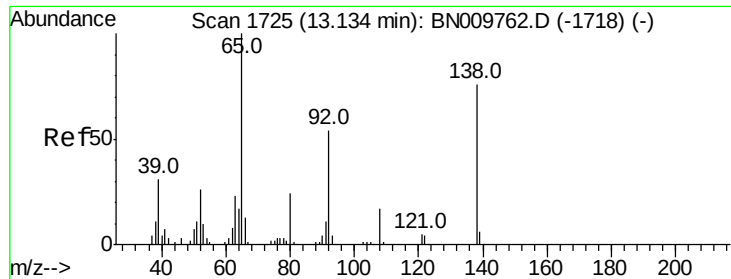


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

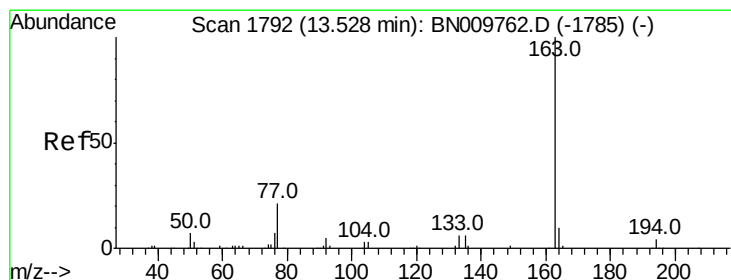
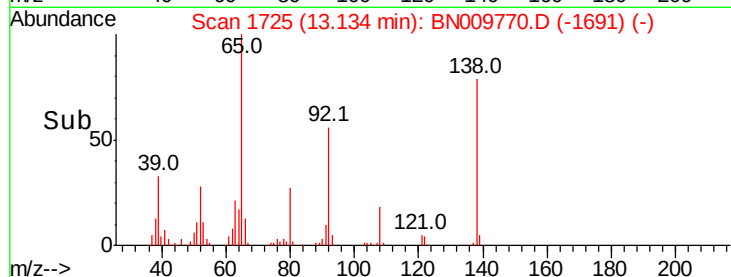
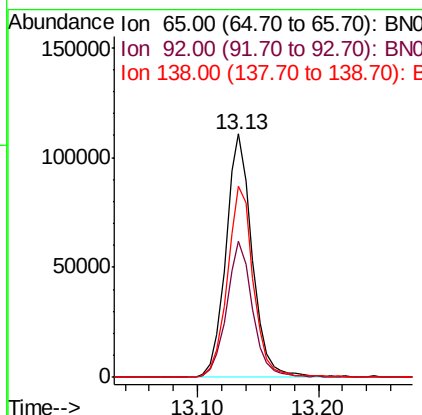
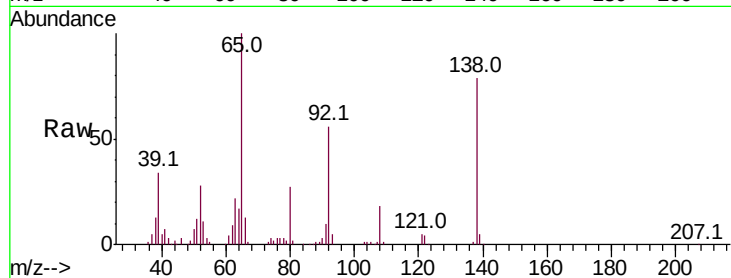




#43
2-Nitroaniline
Concen: 21.424 ng/ul
RT: 13.13 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

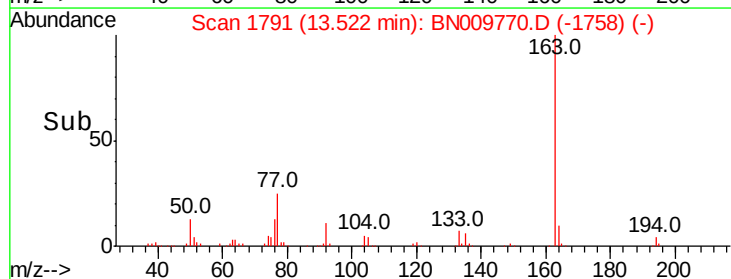
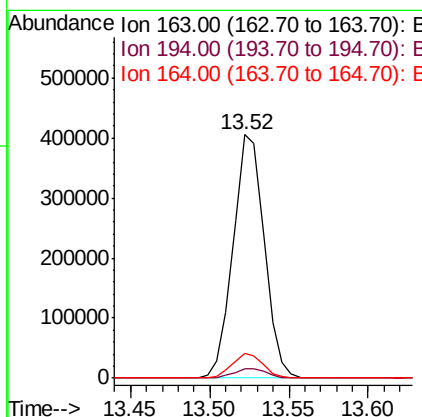
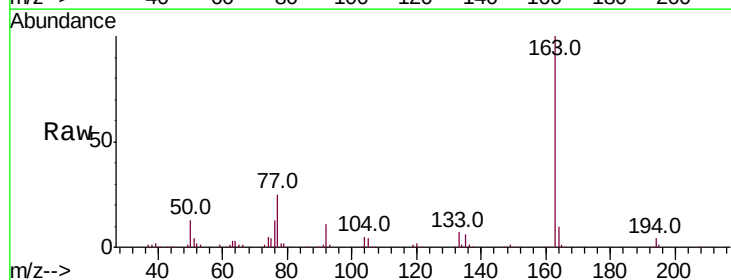
Instrument :
BNA_N
ClientSampled :
SSTD02071

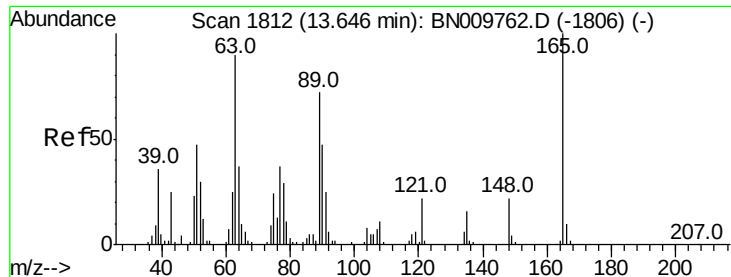
Tot Ion: 65 Resp: 166779
Ion Ratio Lower Upper
65 100
92 56.1 43.6 65.4
138 78.5 61.3 91.9



#45
Dimethylphthalate
Concen: 20.353 ng/ul
RT: 13.52 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

Tgt Ion:163 Resp: 553592
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.9 8.0 12.0

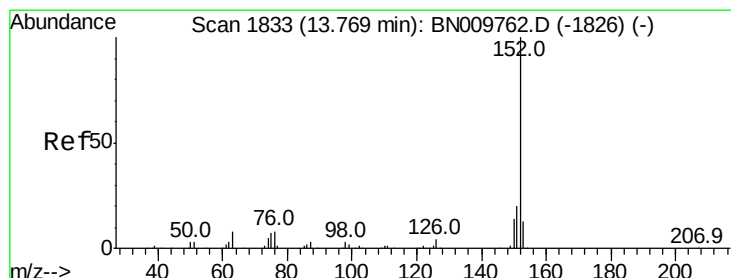
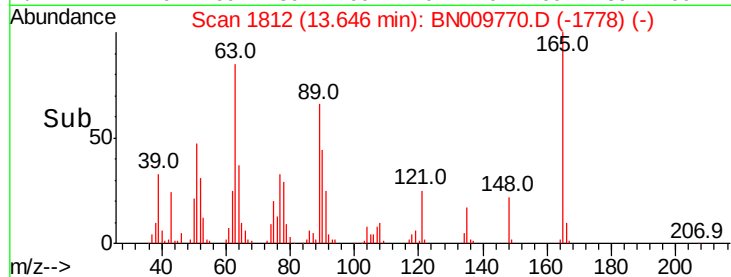
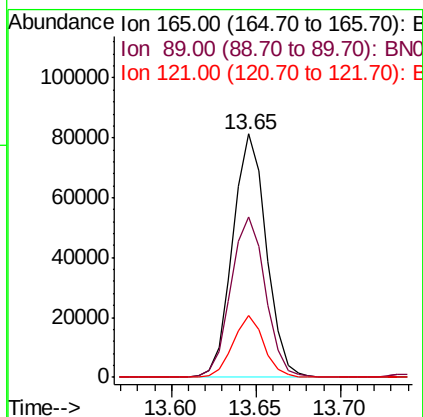
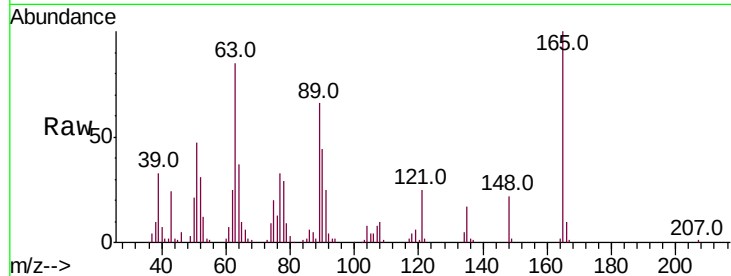




#46
2,6-Dinitrotoluene
Concen: 21.215 ng/ul
RT: 13.65 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

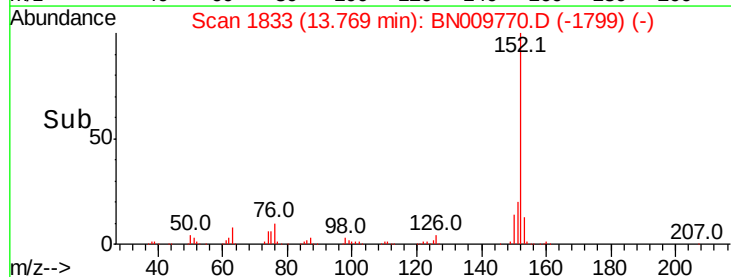
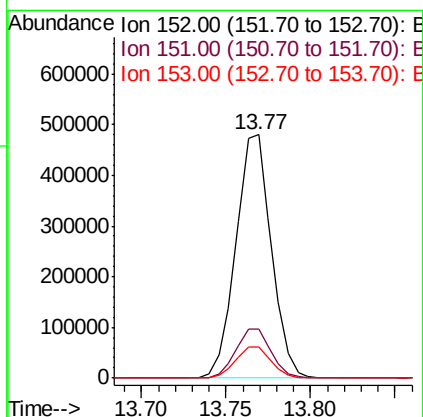
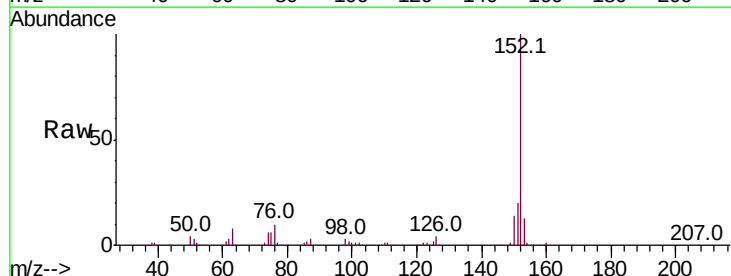
Instrument :
BNA_N
ClientSampleId :
SSTD02071

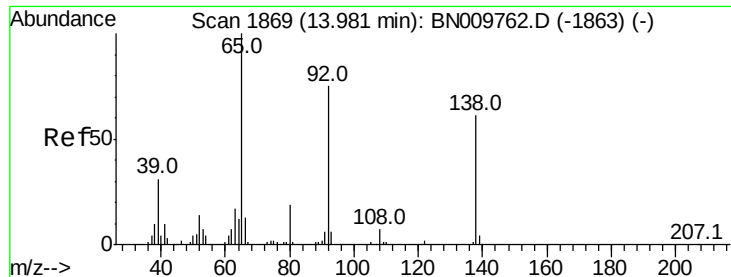
Tot Ion:165 Resp: 112967
Ion Ratio Lower Upper
165 100
89 65.8 54.1 81.1
121 25.5 18.1 27.1



#48
Acenaphthylene
Concen: 21.119 ng/ul
RT: 13.77 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

Tgt Ion:152 Resp: 701761
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 12.8 10.3 15.5





#49

3-Nitroaniline

Concen: 19.849 ng/ul

RT: 13.97 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

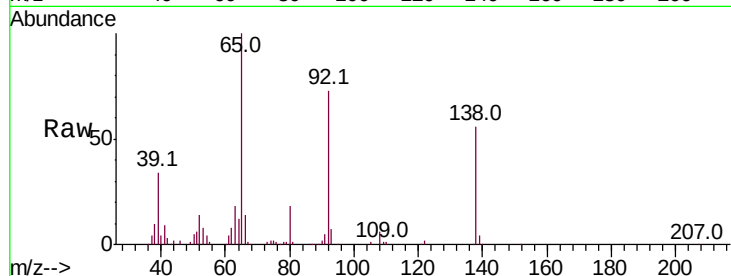
Tot Ion:138 Resp: 97580

Ion Ratio Lower Upper

138 100

108 10.9 8.9 13.3

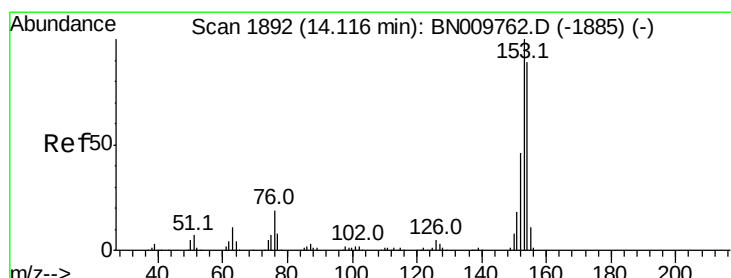
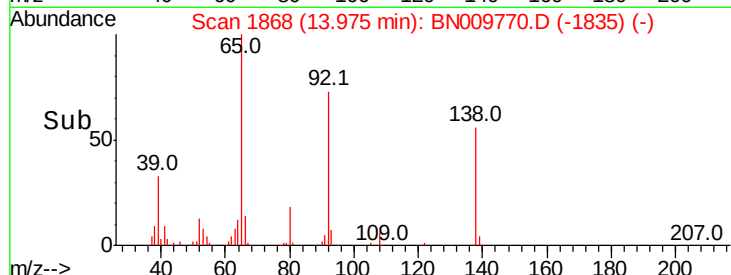
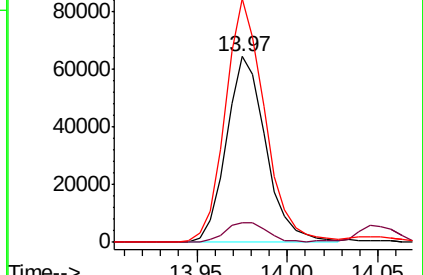
92 131.0 99.2 148.8



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



#50

Acenaphthene

Concen: 20.640 ng/ul

RT: 14.12 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

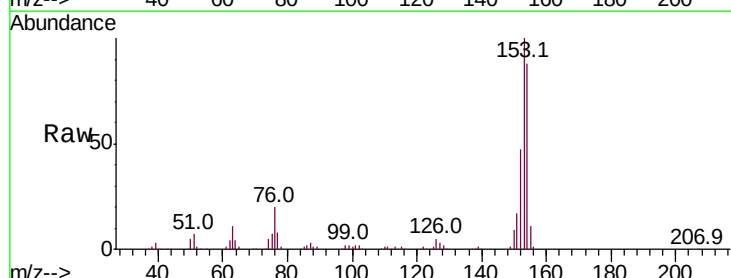
Tgt Ion:153 Resp: 470173

Ion Ratio Lower Upper

153 100

152 47.3 36.6 54.8

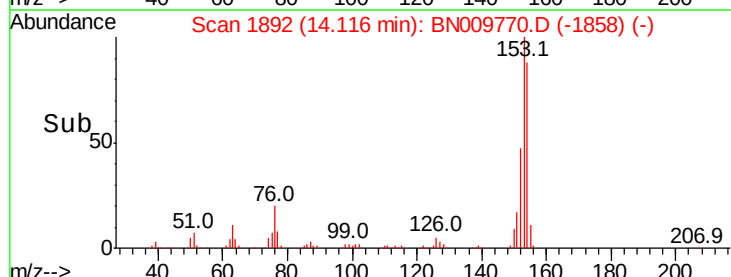
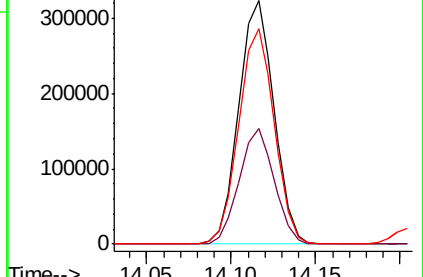
154 88.3 70.6 106.0

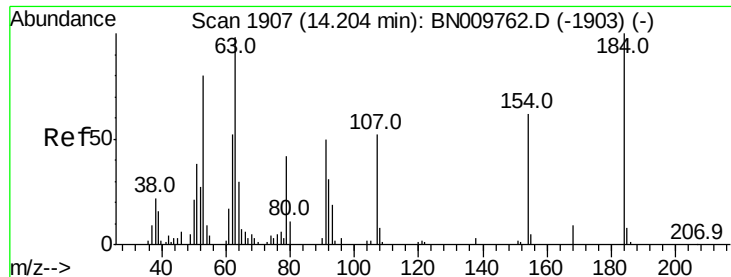


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 17.061 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

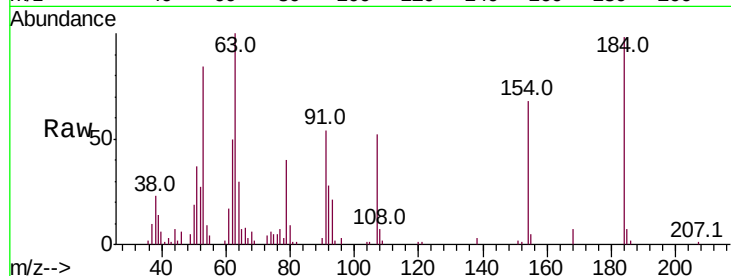
Tot Ion:184 Resp: 52156

Ion Ratio Lower Upper

184 100

63 102.5 83.0 124.6

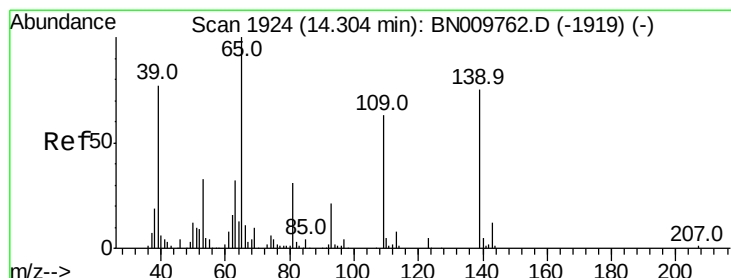
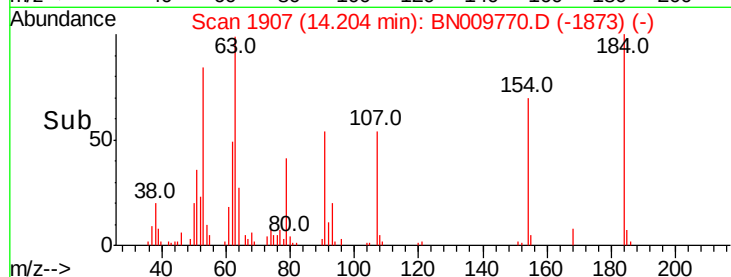
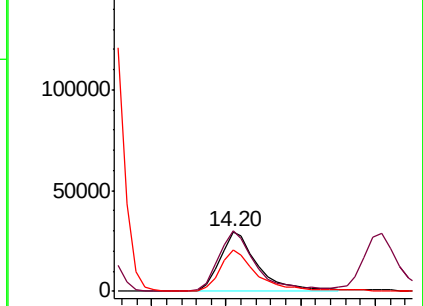
154 69.6 54.9 82.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 20.159 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

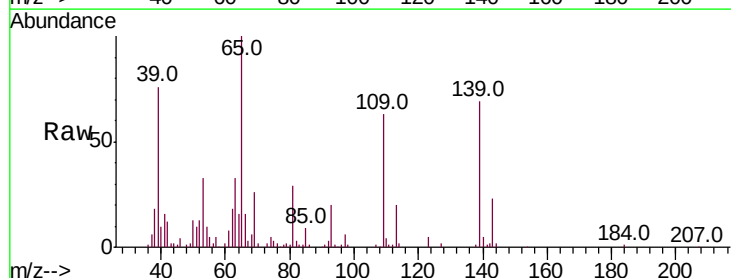
Tgt Ion:109 Resp: 86600

Ion Ratio Lower Upper

109 100

139 108.5 96.3 144.5

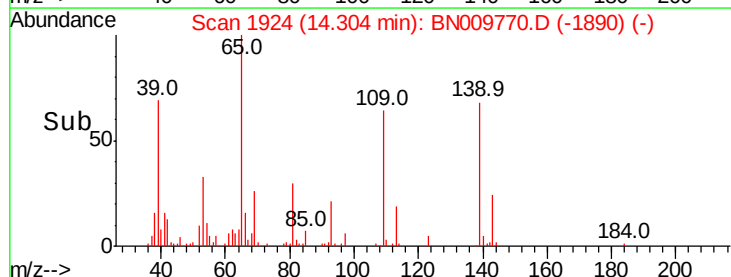
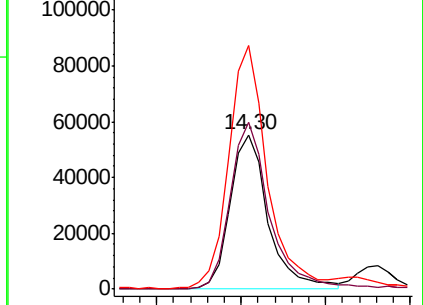
65 158.1 129.9 194.9

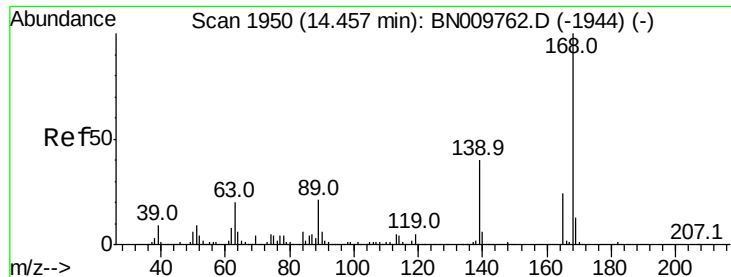


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzenofuran

Concen: 20.575 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

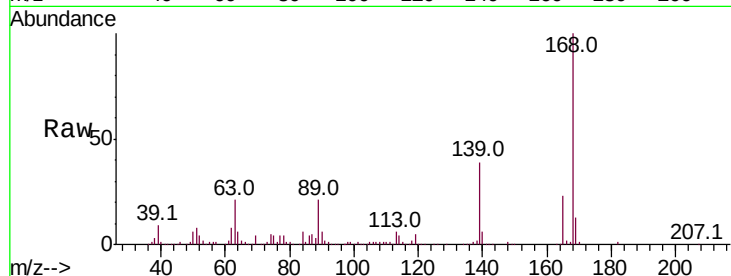
SSTD02071

Tot Ion:168 Resp: 657854

Ion Ratio Lower Upper

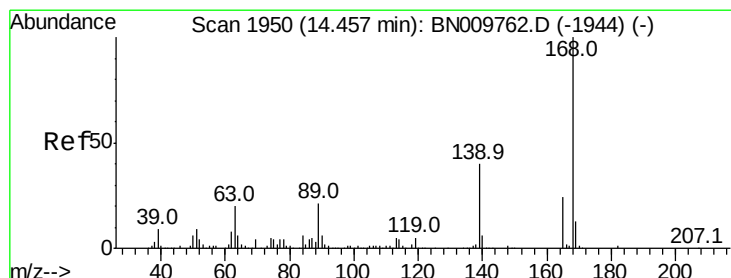
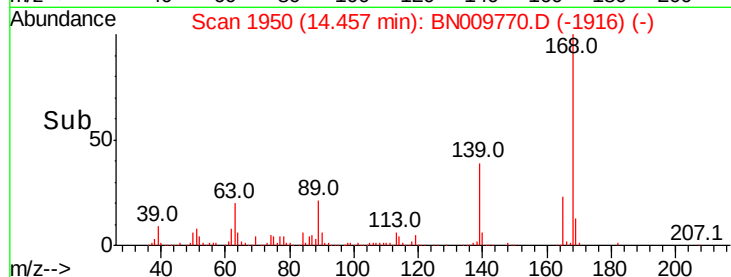
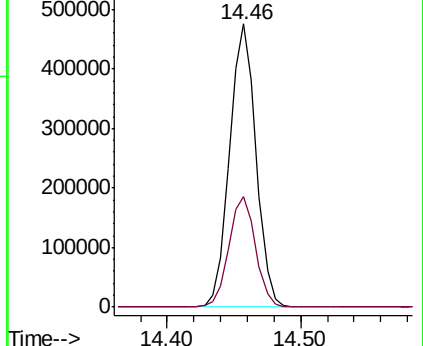
168 100

139 39.1 32.7 49.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.767 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

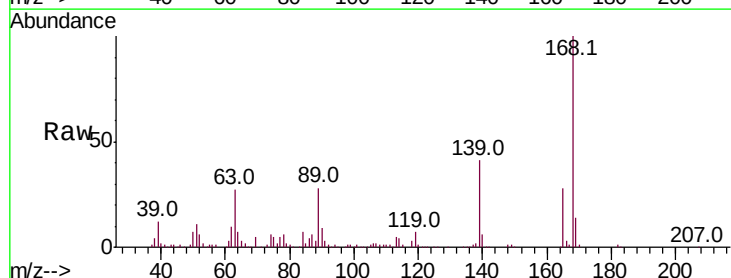
Tgt Ion:165 Resp: 163889

Ion Ratio Lower Upper

165 100

63 94.3 68.3 102.5

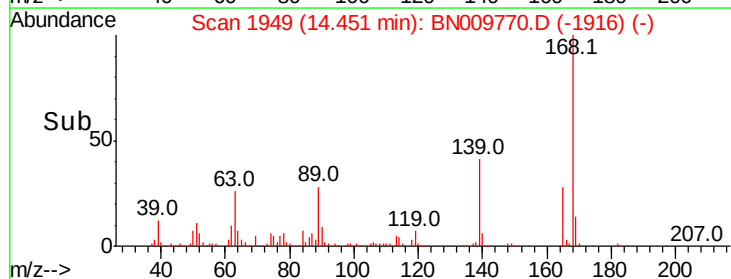
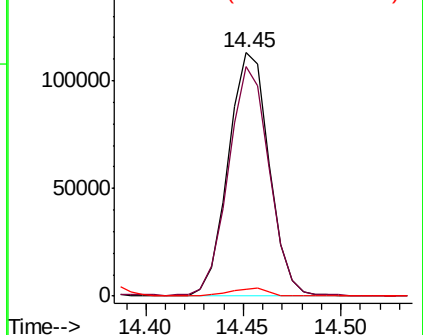
182 3.0 2.2 3.4

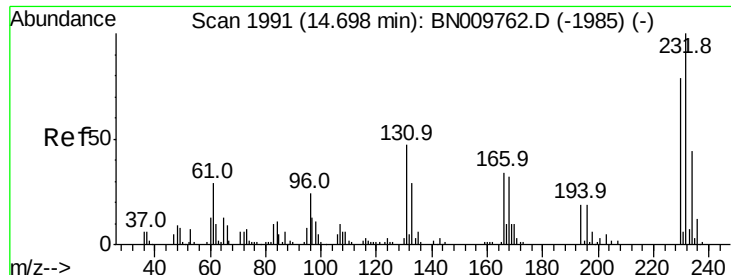


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

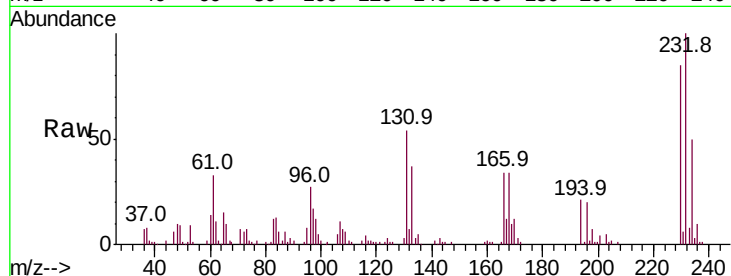




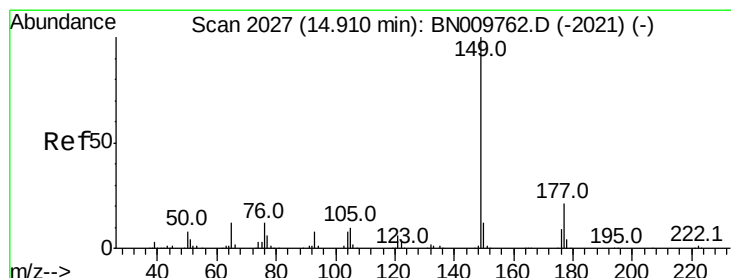
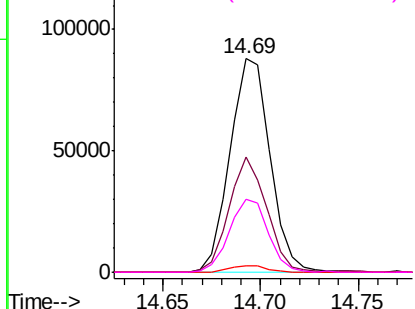
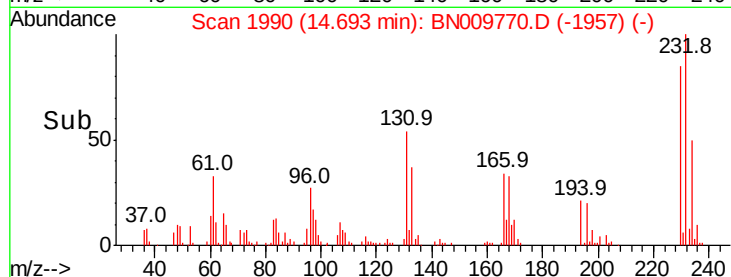
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.736 ng/ul
 RT: 14.69 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BN009770.D
 Acq: 19 Feb 2020 07:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02071

Tot Ion:	232	Resp:	125567
Ion	Ratio	Lower	Upper
232	100		
131	53.8	40.6	60.8
130	2.9	2.2	3.4
166	34.3	26.6	39.8

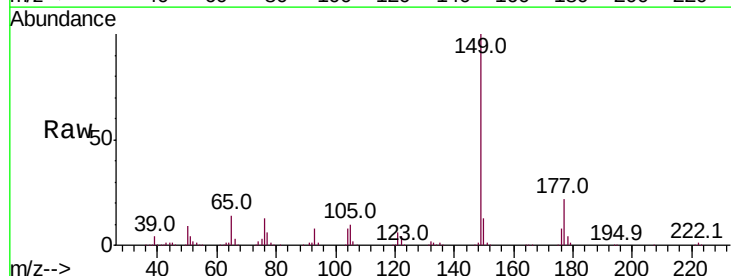


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

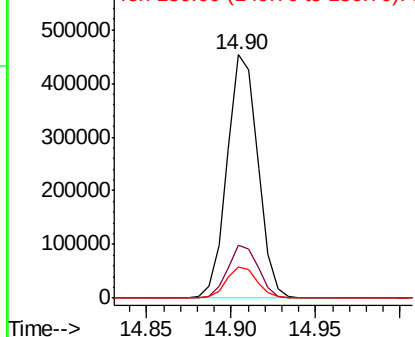
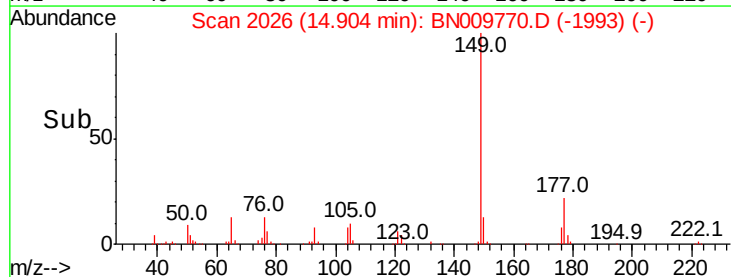


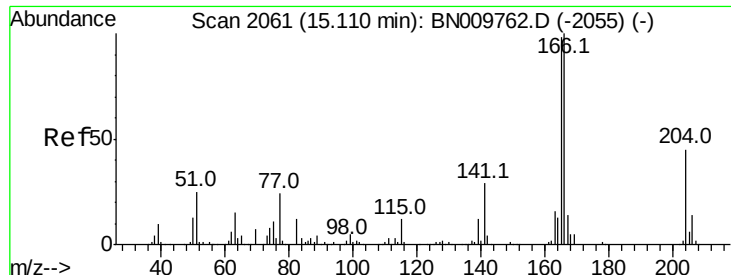
#57
 Diethylphthalate
 Concen: 20.585 ng/ul
 RT: 14.90 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BN009770.D
 Acq: 19 Feb 2020 07:59

Tgt Ion:	149	Resp:	574933
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.8	26.6
150	12.8	9.8	14.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.596 ng/ul

RT: 15.11 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampled :

SSTD02071

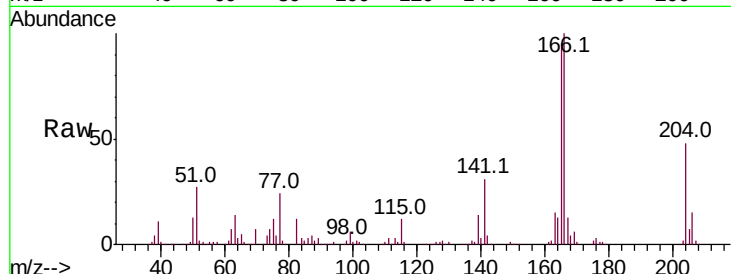
Tot Ion:166 Resp: 552652

Ion Ratio Lower Upper

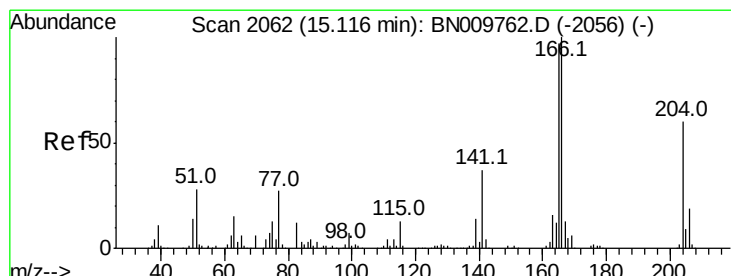
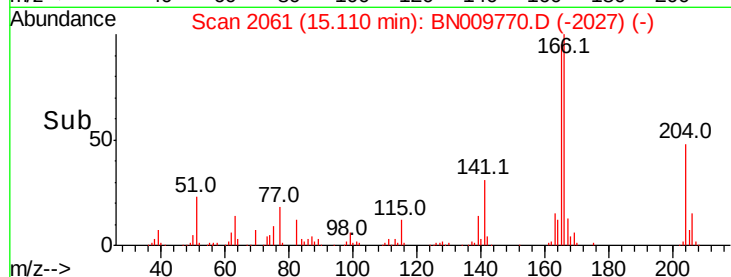
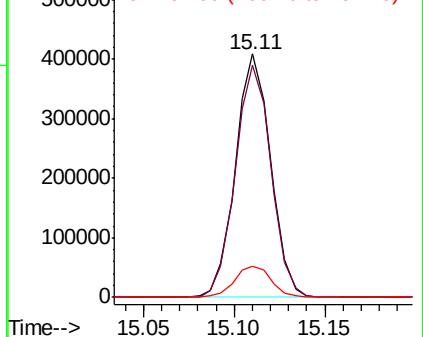
166 100

165 95.4 79.8 119.8

167 13.0 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.618 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

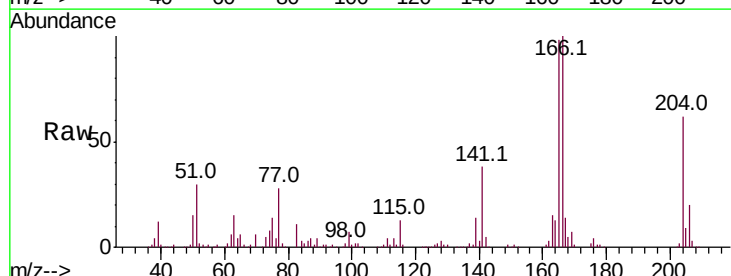
Tgt Ion:204 Resp: 272842

Ion Ratio Lower Upper

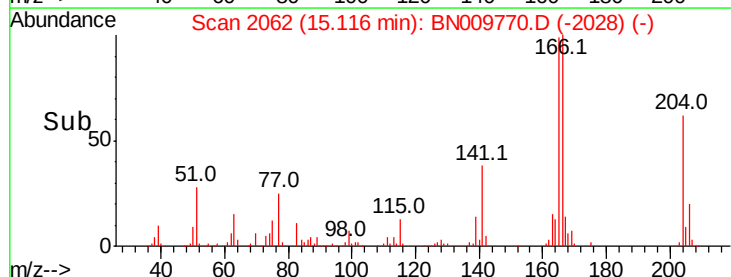
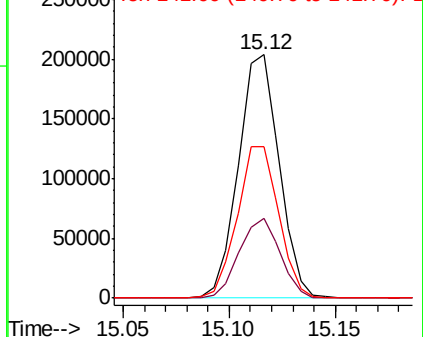
204 100

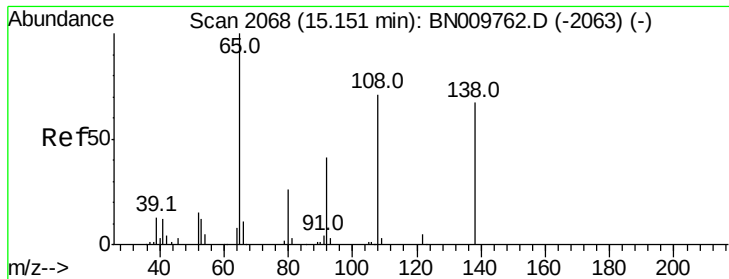
206 33.0 26.5 39.7

141 62.2 48.8 73.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

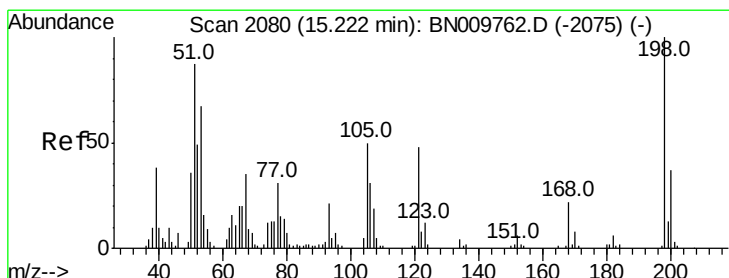
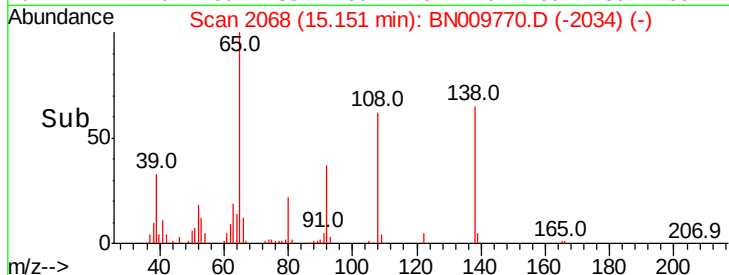
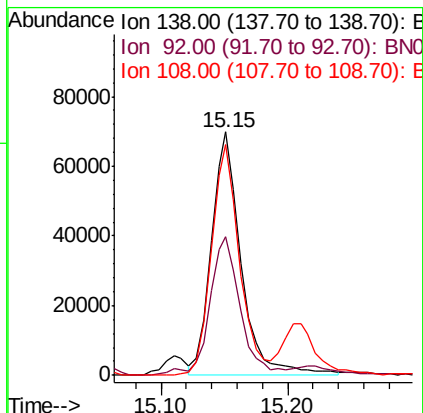
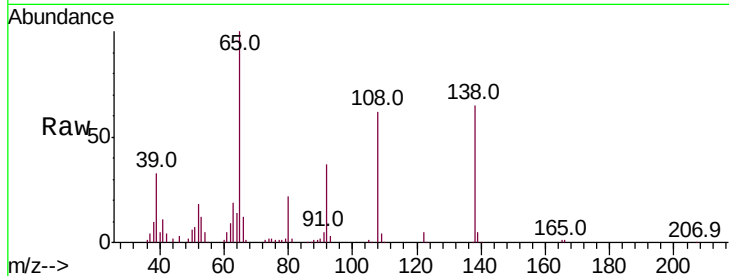




#61
4-Nitroaniline
Concen: 19.045 ng/ul
RT: 15.15 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

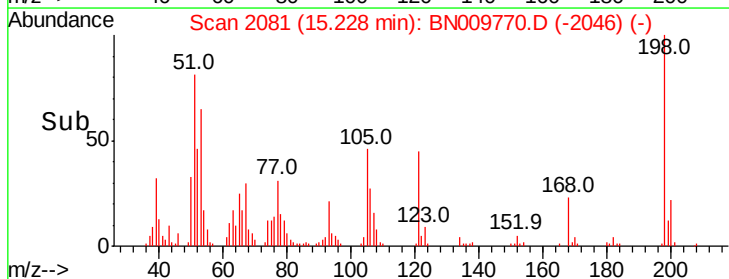
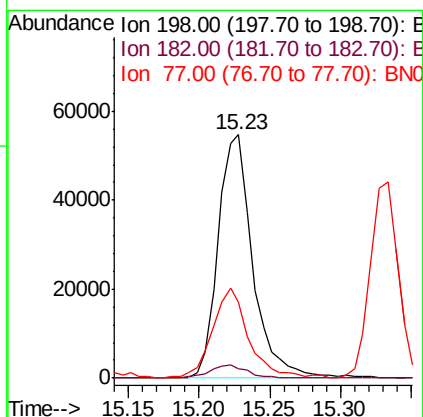
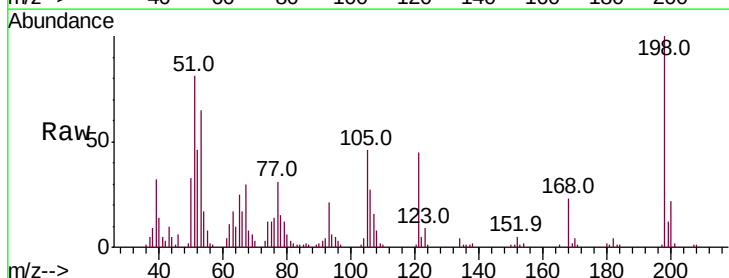
Instrument :
BNA_N
ClientSampleId :
SSTD02071

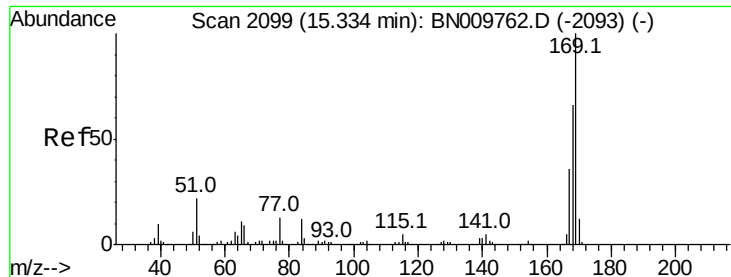
Tot Ion:138 Resp: 114170
Ion Ratio Lower Upper
138 100
92 56.8 47.8 71.6
108 94.8 72.3 108.5



#64
4,6-Dinitro-2-methylphenol
Concen: 19.157 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

Tgt Ion:198 Resp: 92985
Ion Ratio Lower Upper
198 100
182 3.9 3.7 5.5
77 31.0 25.1 37.7

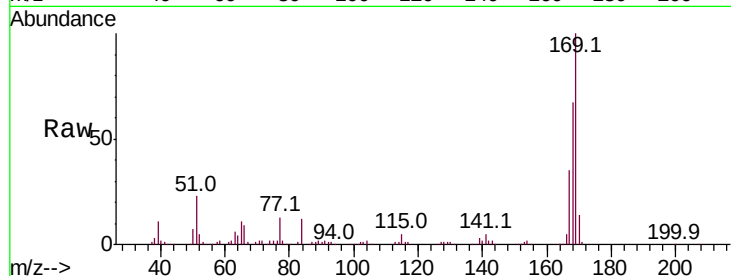




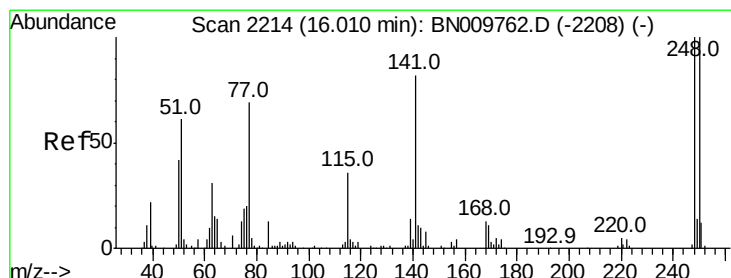
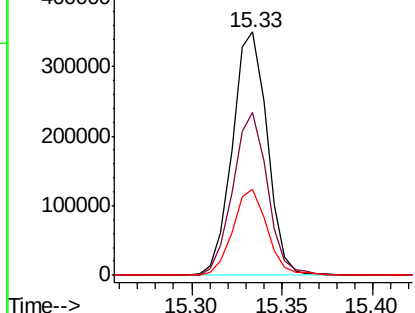
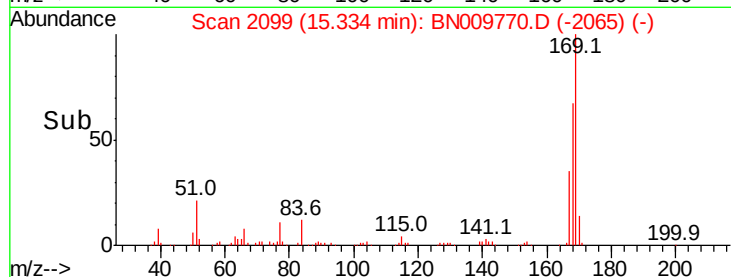
#65
N-Nitrosodiphenylamine
Concen: 21.717 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

Instrument :
BNA_N
ClientSampleId :
SSTD02071

Tot Ion:169 Resp: 467382
Ion Ratio Lower Upper
169 100
168 66.8 51.8 77.6
167 35.2 27.7 41.5

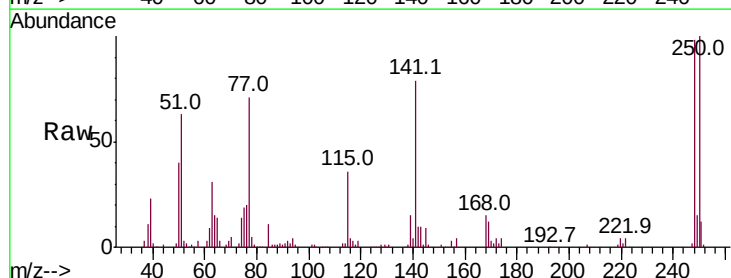


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

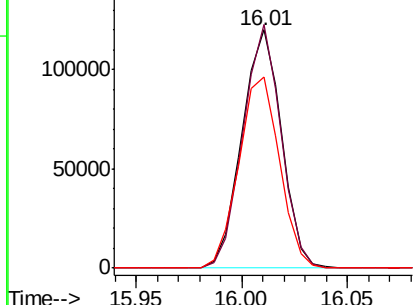
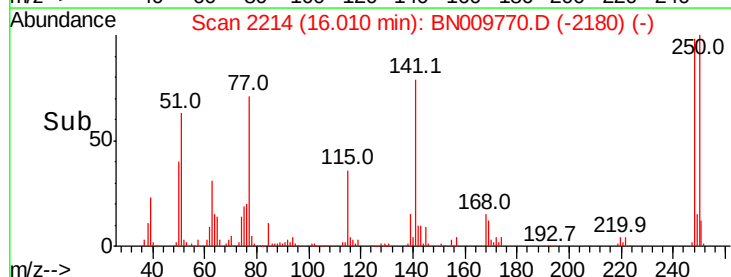


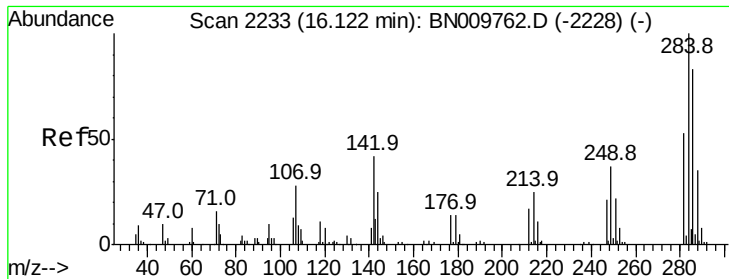
#66
4-Bromophenyl-phenylether
Concen: 21.521 ng/ul
RT: 16.01 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

Tgt Ion:248 Resp: 156197
Ion Ratio Lower Upper
248 100
250 102.4 81.4 122.0
141 80.5 66.9 100.3



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

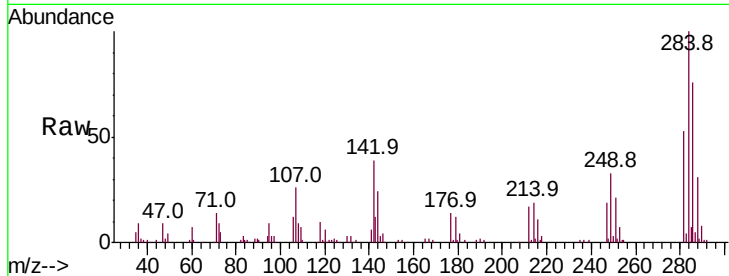




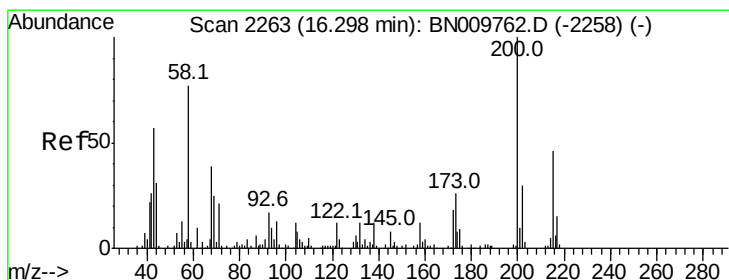
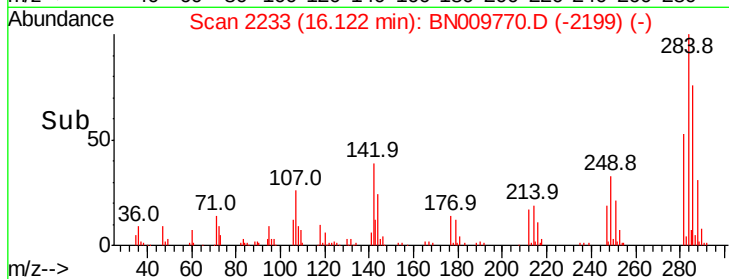
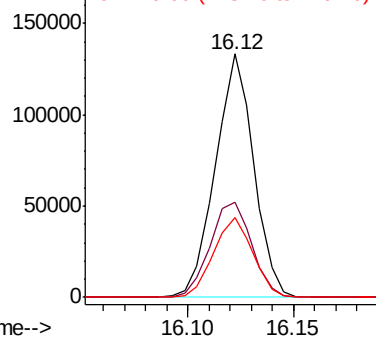
#67
Hexachlorobenzene
Concen: 20.901 ng/ul
RT: 16.12 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

Instrument :
BNA_N
ClientSampleId :
SSTD02071

Tot Ion	Ratio	Lower	Upper
284	100		
142	39.0	34.4	51.6
249	32.8	29.7	44.5

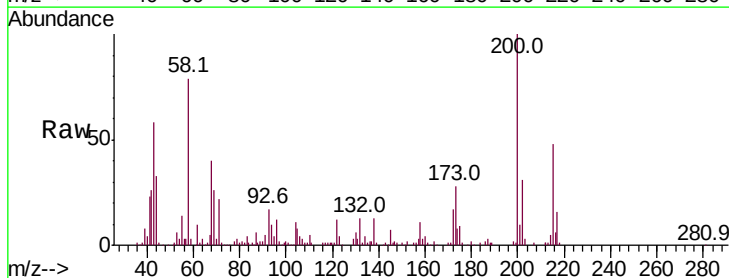


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

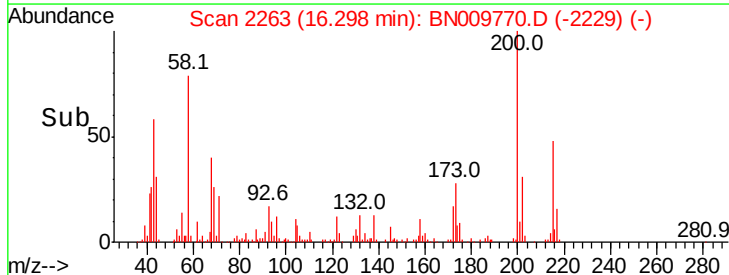
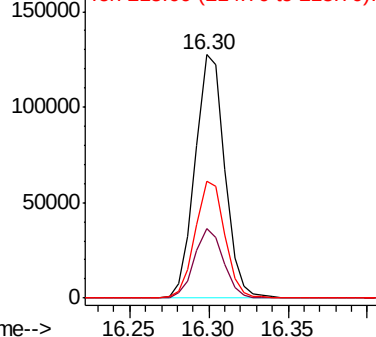


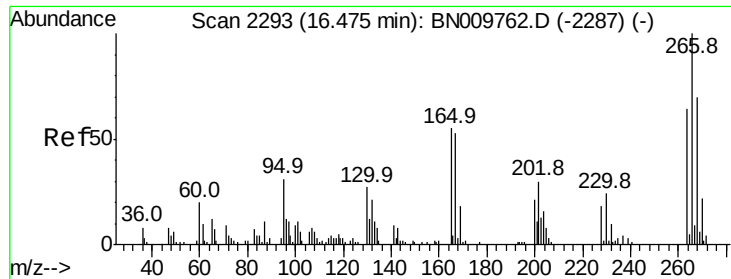
#68
Atrazine
Concen: 20.345 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	22.1	33.1
215	48.3	41.6	62.4



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





#69

Pentachlorophenol

Concen: 18.696 ng/ul

RT: 16.47 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

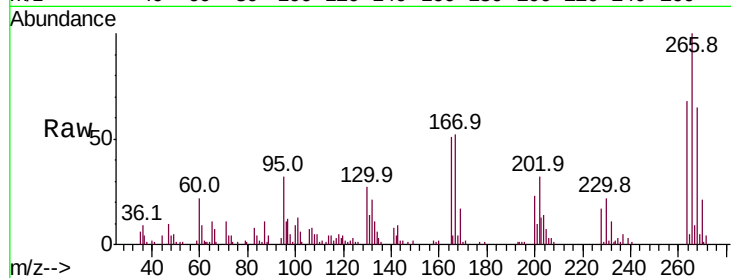
Tot Ion:266 Resp: 86773

Ion Ratio Lower Upper

266 100

264 67.7 52.9 79.3

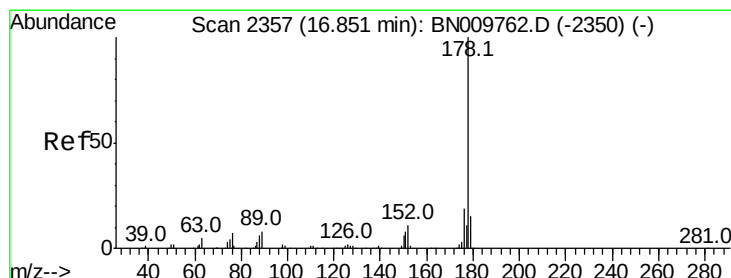
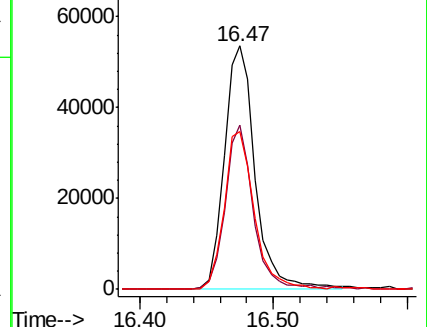
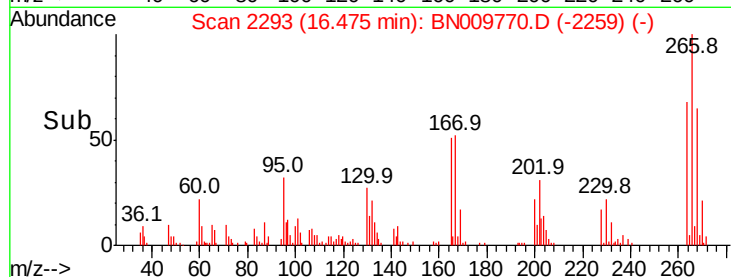
268 64.9 52.5 78.7



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



#70

Phenanthrene

Concen: 20.995 ng/ul

RT: 16.85 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

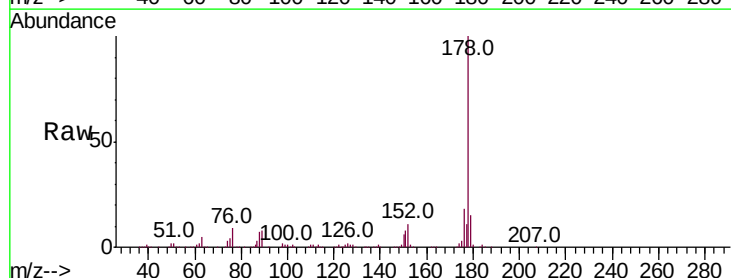
Tgt Ion:178 Resp: 869110

Ion Ratio Lower Upper

178 100

179 15.3 12.5 18.7

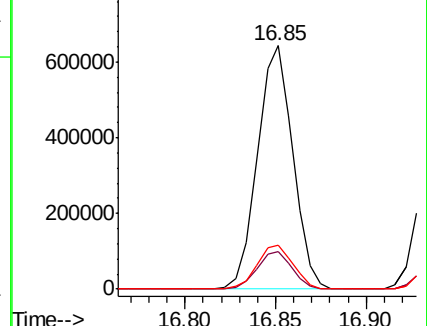
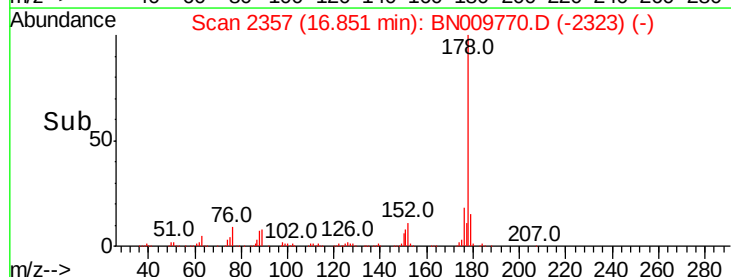
176 17.9 14.6 22.0

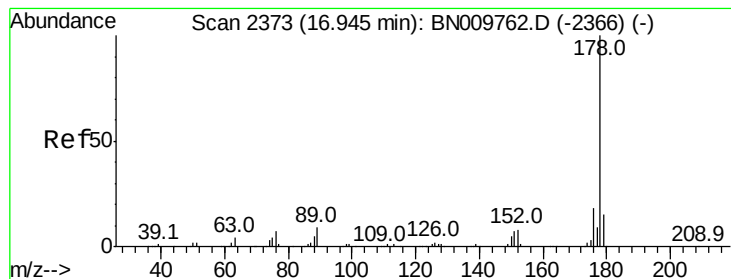


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 21.138 ng/ul

RT: 16.94 min Scan# 2372

Delta R.T. -0.01 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

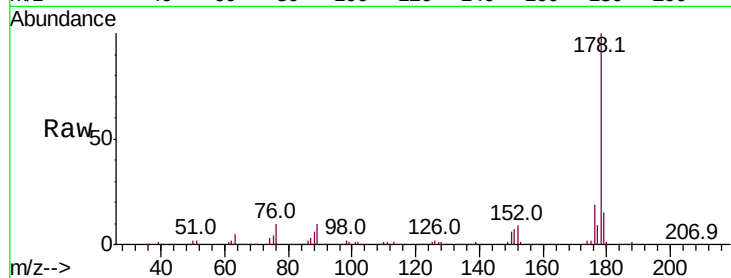
Tot Ion:178 Resp: 894521

Ion Ratio Lower Upper

178 100

179 14.7 12.2 18.2

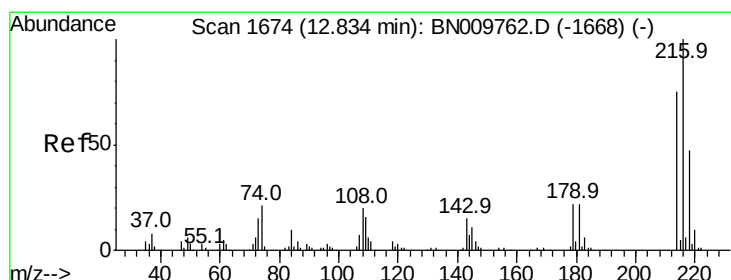
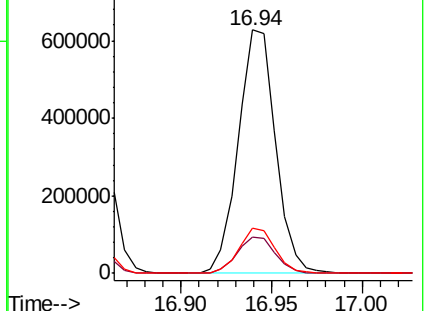
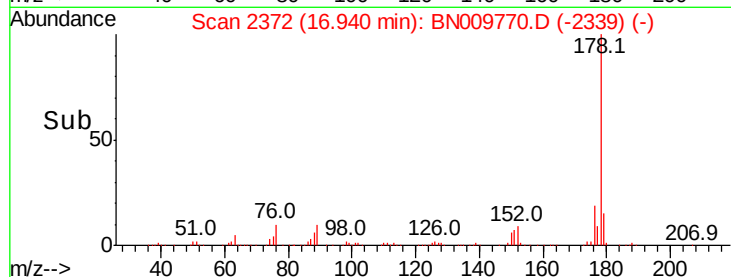
176 18.5 14.6 21.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.788 ng/uL

RT: 12.83 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

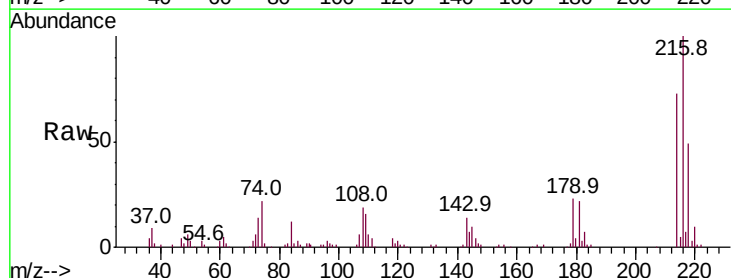
Tgt Ion:216 Resp: 230885

Ion Ratio Lower Upper

216 100

214 73.2 66.8 100.2

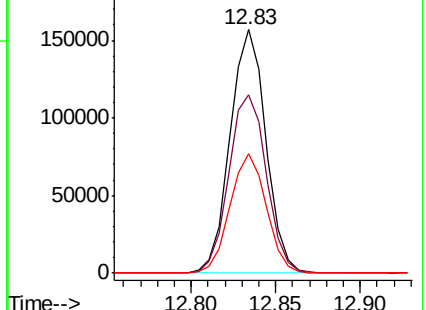
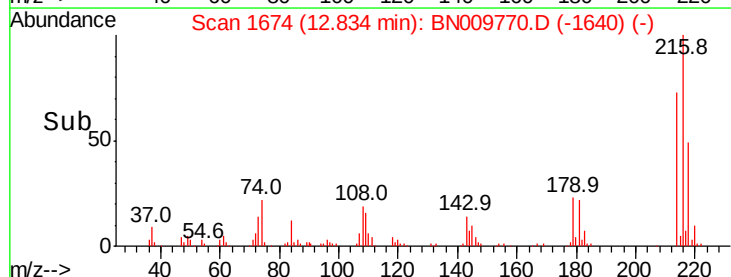
218 48.8 39.1 58.7

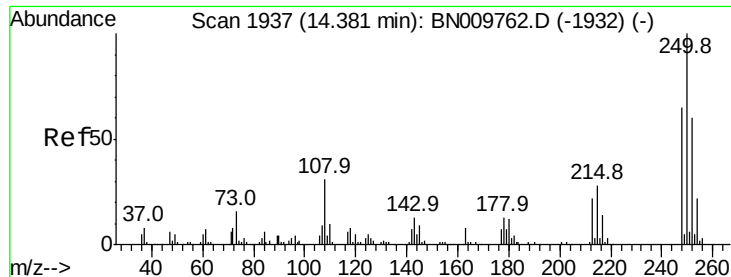


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.987 ng/uL

RT: 14.38 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

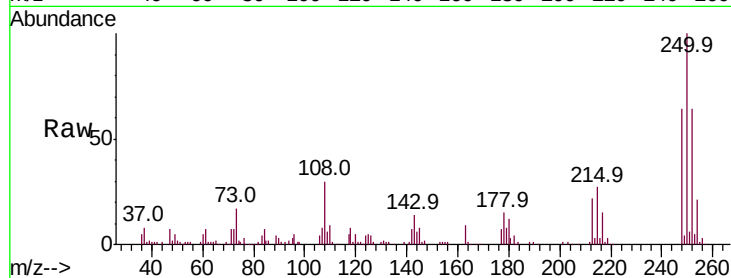
Tot Ion:250 Resp: 214476

Ion Ratio Lower Upper

250 100

248 63.5 49.4 74.0

252 64.1 51.8 77.6

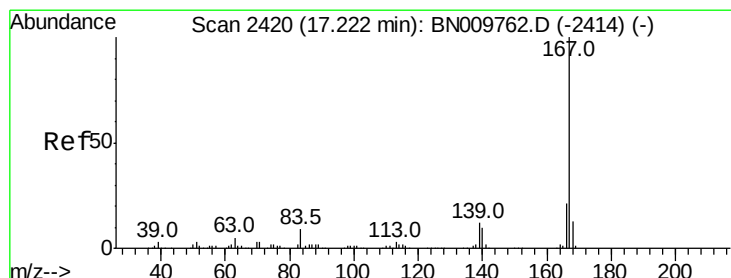
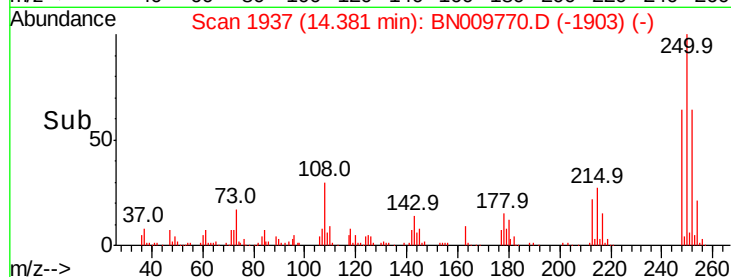
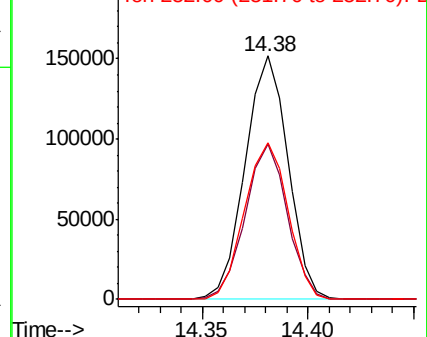


Abundance

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



#75

Carbazole

Concen: 20.503 ng/uL

RT: 17.22 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

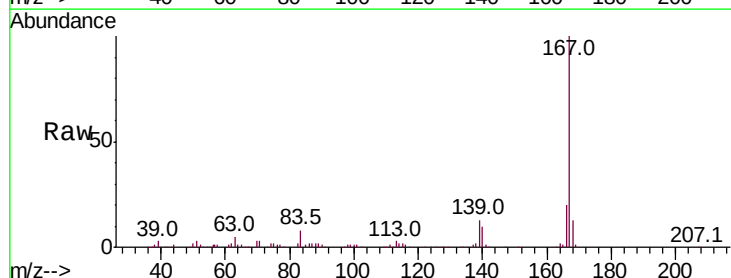
Tgt Ion:167 Resp: 764056

Ion Ratio Lower Upper

167 100

166 19.9 16.6 24.8

139 12.9 9.9 14.9

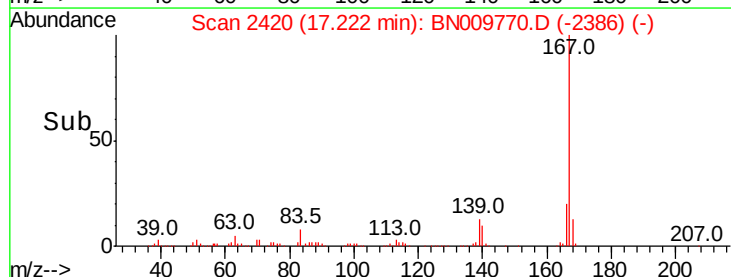
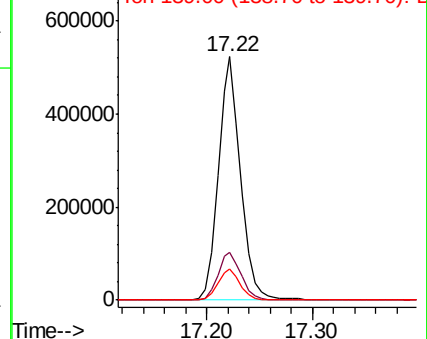


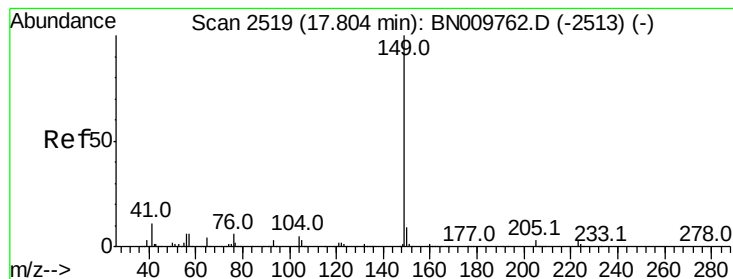
Abundance

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





#76

Di-n-butylphthalate

Concen: 20.925 ng/ul

RT: 17.80 min Scan# 2518

Delta R.T. -0.01 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

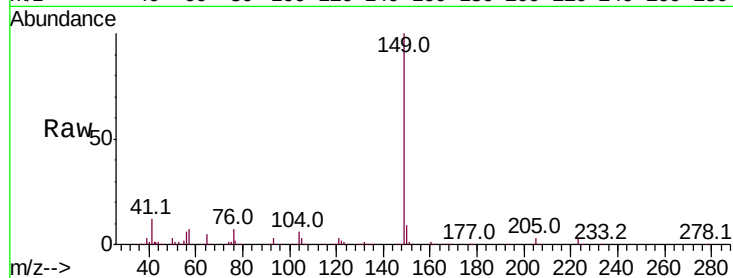
Tot Ion:149 Resp: 962462

Ion Ratio Lower Upper

149 100

150 9.2 7.0 10.6

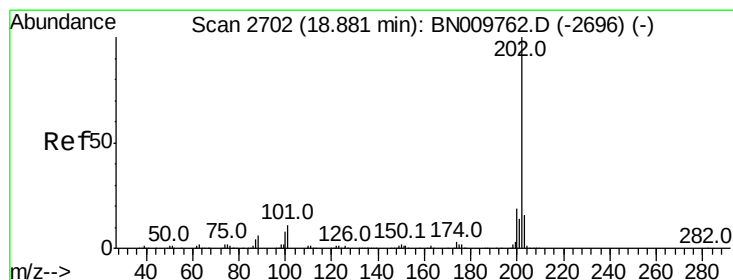
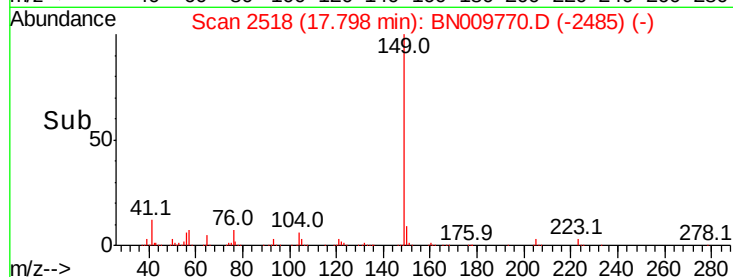
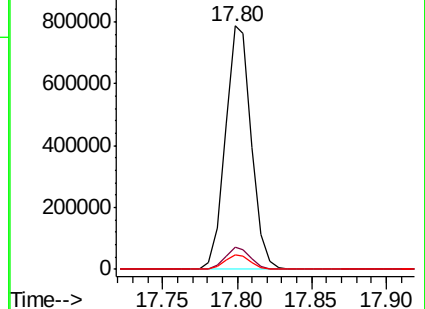
104 6.2 4.3 6.5



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



#77

Fluoranthene

Concen: 20.249 ng/ul

RT: 18.88 min Scan# 2702

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

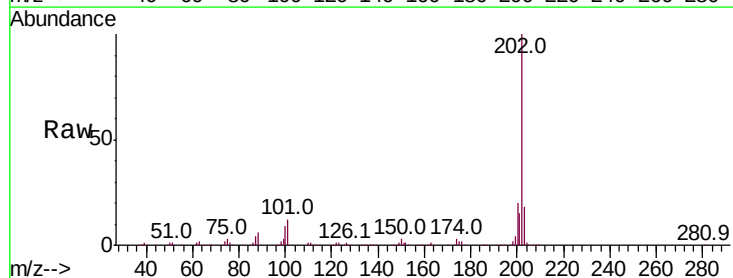
Tgt Ion:202 Resp: 981871

Ion Ratio Lower Upper

202 100

101 11.7 9.4 14.2

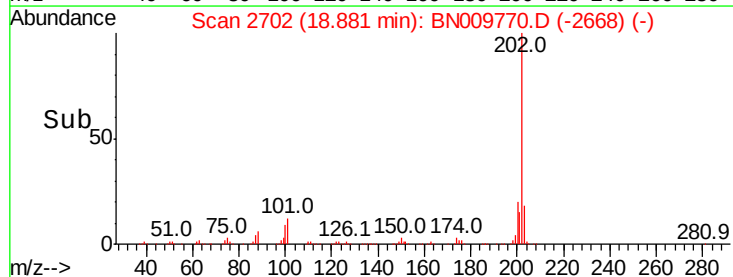
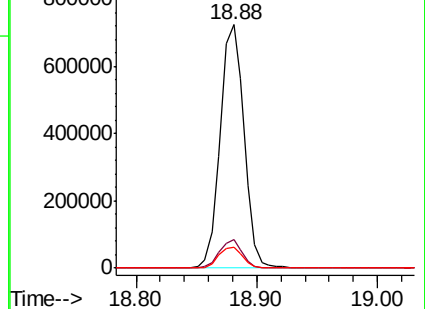
100 8.8 7.2 10.8

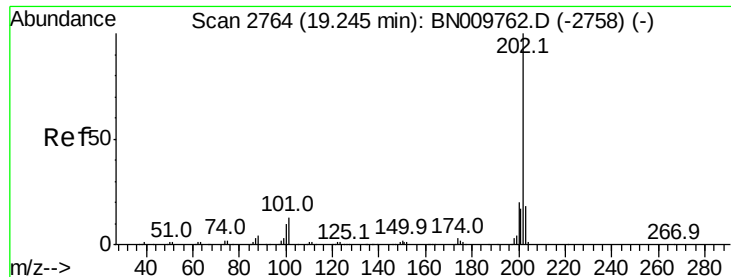


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

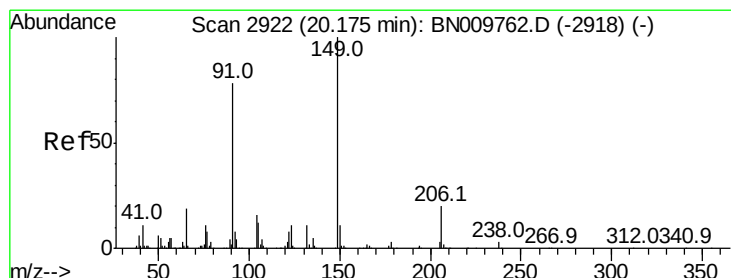
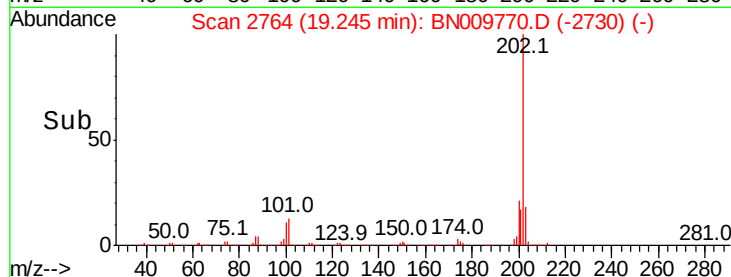
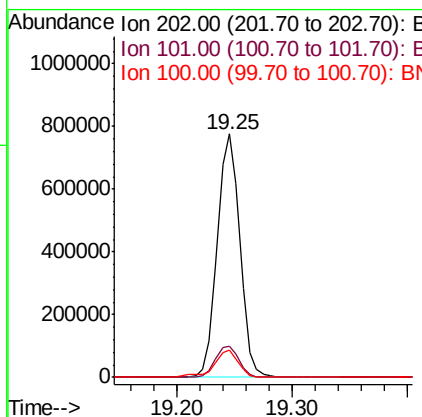
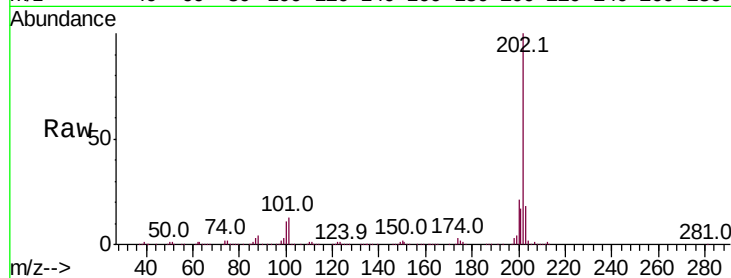




#80
Pvrene
Concen: 20.998 ng/ul
RT: 19.25 min Scan# 2764
Delta R.T. 0.00 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

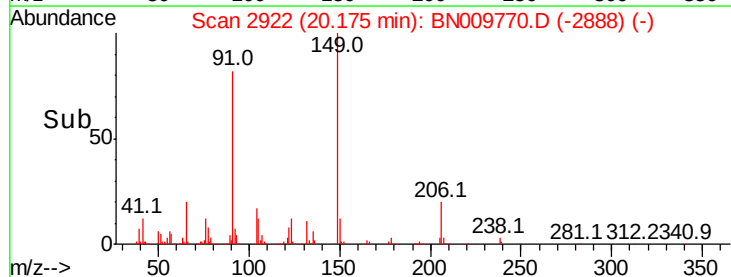
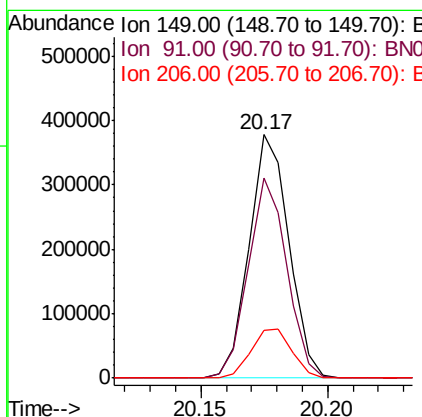
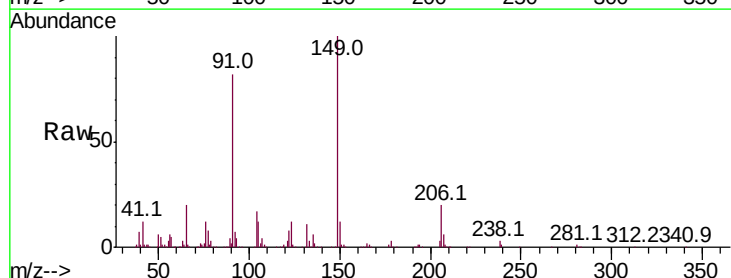
Instrument :
BNA_N
ClientSampleId :
SSTD02071

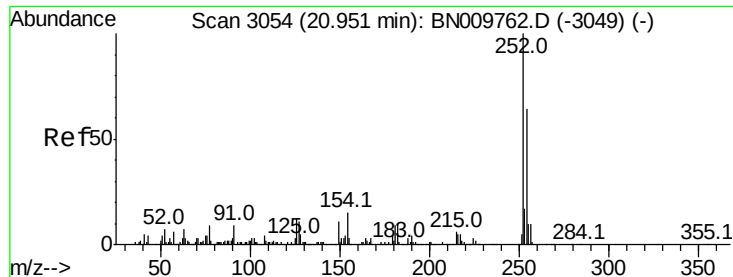
Tot Ion:202 Resp: 1049601
Ion Ratio Lower Upper
202 100
101 12.9 11.3 16.9
100 11.0 9.0 13.6



#81
Butylbenzylphthalate
Concen: 20.093 ng/ul
RT: 20.17 min Scan# 2922
Delta R.T. 0.00 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

Tgt Ion:149 Resp: 412884
Ion Ratio Lower Upper
149 100
91 82.1 65.5 98.3
206 19.8 15.9 23.9





#82

3,3'-Dichlorobenzidine

Concen: 19.482 ng/ul

RT: 20.95 min Scan# 3054

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

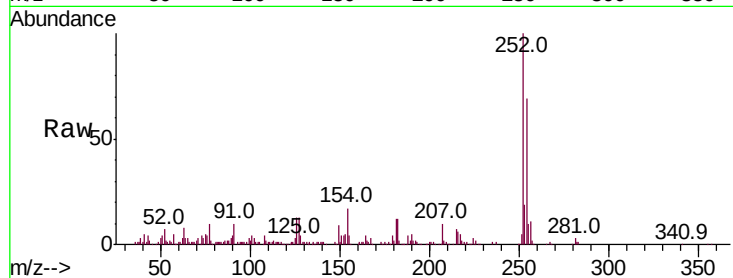
Tot Ion:252 Resp: 294500

Ion	Ratio	Lower	Upper
252	100		
254	69.3	49.3	73.9
126	13.0	8.8	13.2

252 100

254 69.3 49.3 73.9

126 13.0 8.8 13.2

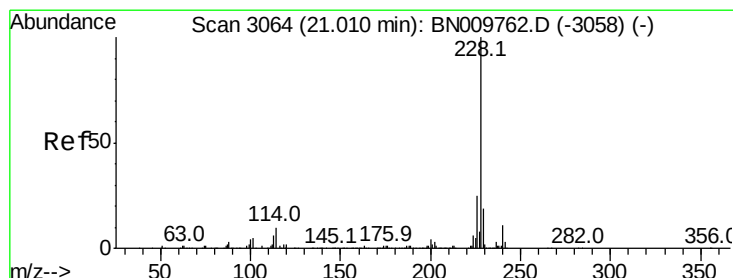
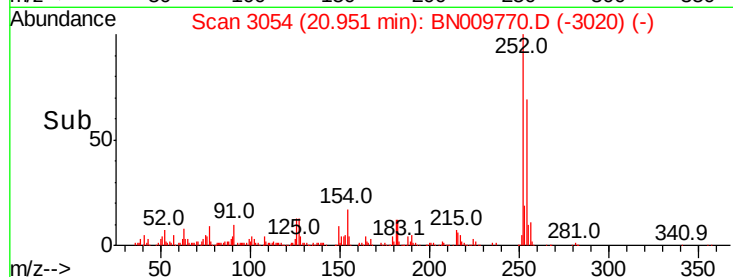
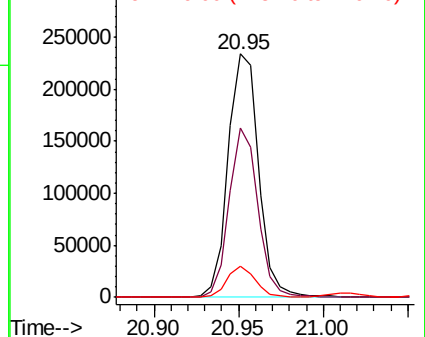


Abundance

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



#83

Benzo(a)anthracene

Concen: 20.315 ng/ul

RT: 21.01 min Scan# 3064

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

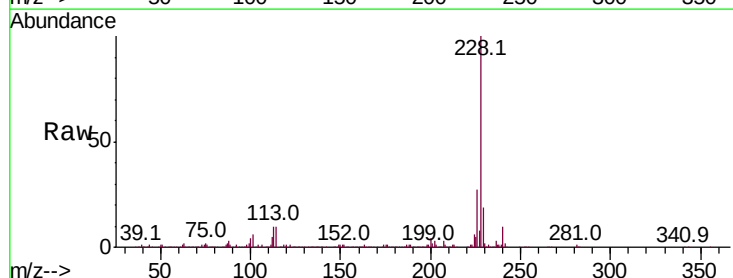
Tgt Ion:228 Resp: 967904

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.0	22.4
226	26.6	21.4	32.2

228 100

229 19.2 15.0 22.4

226 26.6 21.4 32.2

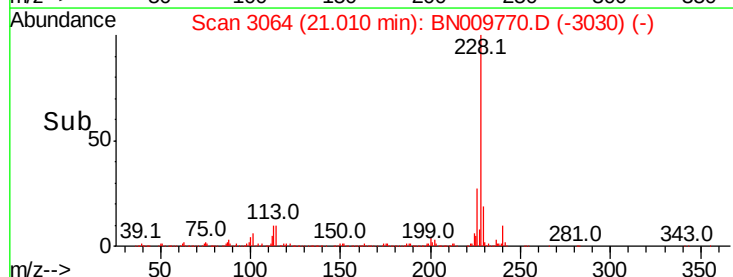
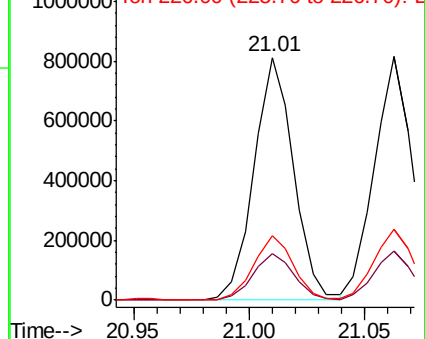


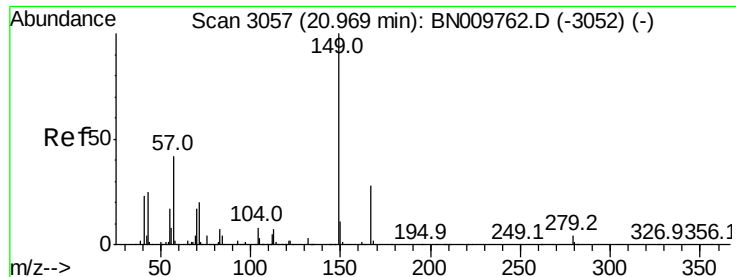
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.570 ng/ul

RT: 20.97 min Scan# 3057

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

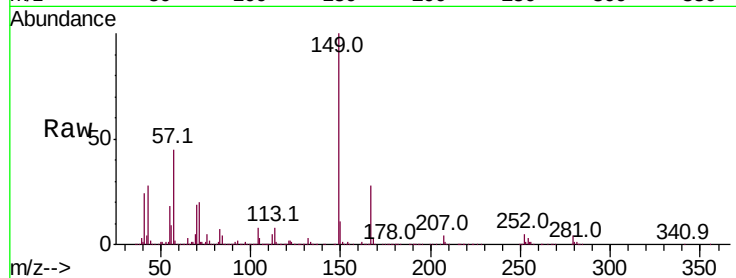
Tot Ion:149 Resp: 645329

Ion Ratio Lower Upper

149 100

167 28.1 21.0 31.6

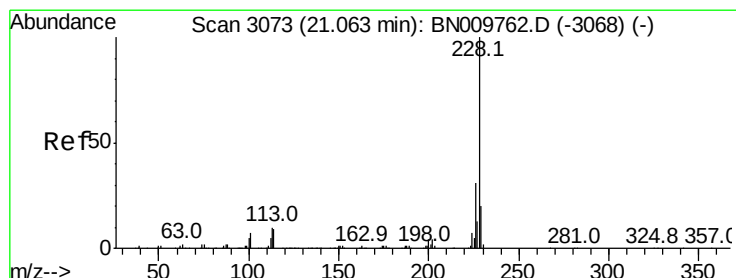
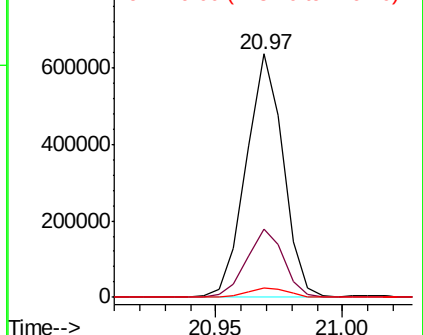
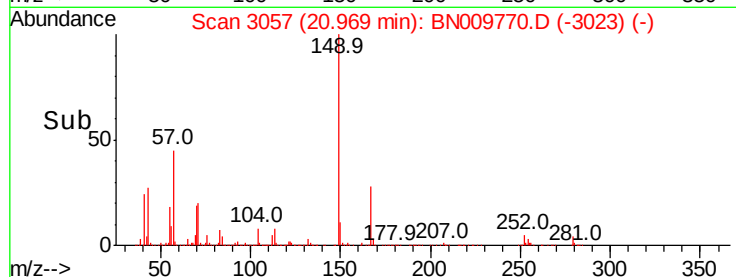
279 3.7 3.0 4.6



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



#85

Chrysene

Concen: 20.026 ng/ul

RT: 21.06 min Scan# 3073

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

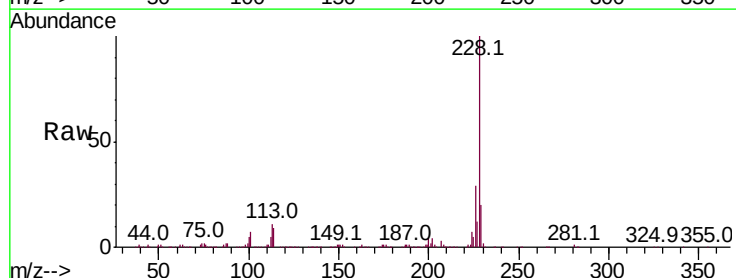
Tgt Ion:228 Resp: 939320

Ion Ratio Lower Upper

228 100

226 28.9 23.4 35.2

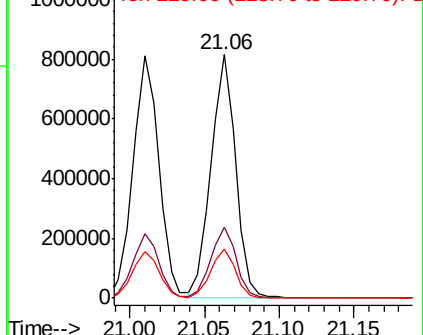
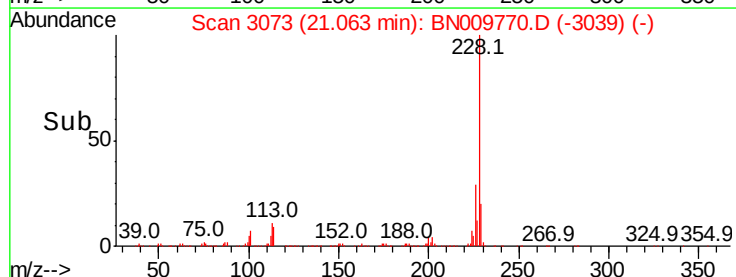
229 20.0 15.0 22.4

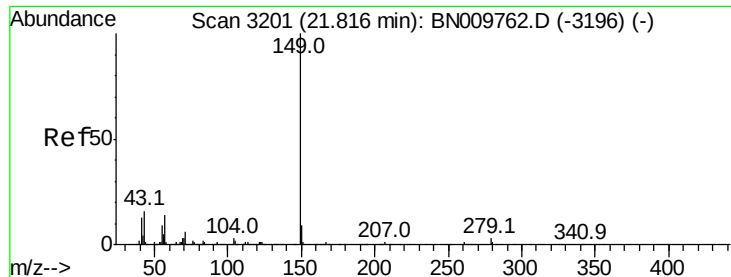


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 20.132 ng/ul

RT: 21.82 min Scan# 3202

Delta R.T. 0.01 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

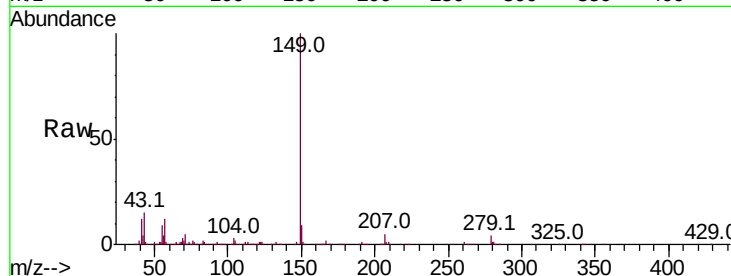
Instrument :

BNA_N

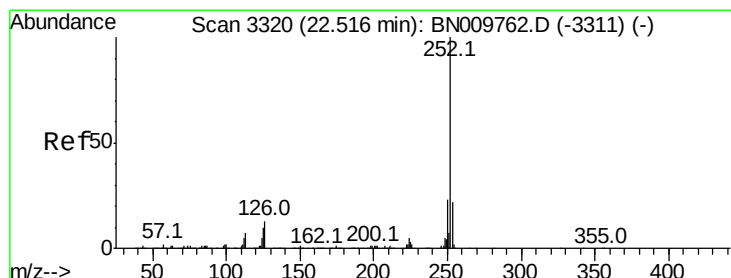
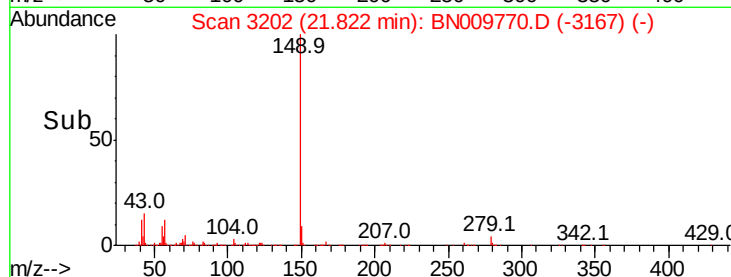
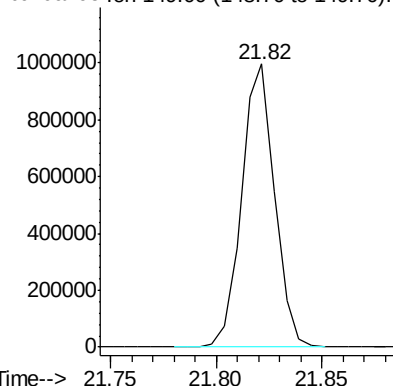
ClientSampleId :

SSTD02071

Tgt Ion:149 Resp: 1078694



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.020 ng/ul

RT: 22.52 min Scan# 3320

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

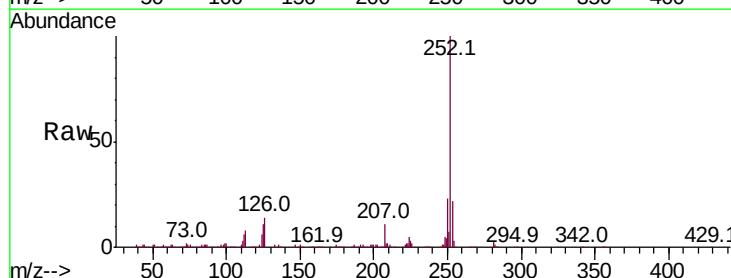
Tgt Ion:252 Resp: 918888

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	10.6	8.0	12.0

252 100

253 21.9 17.0 25.4

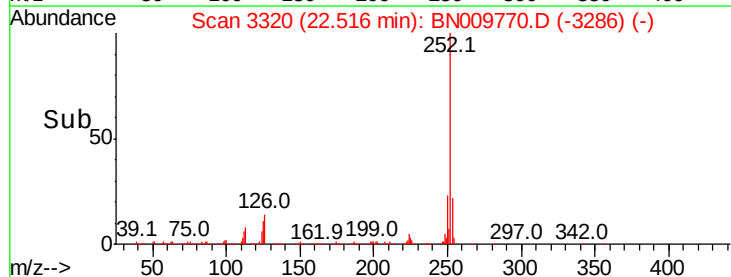
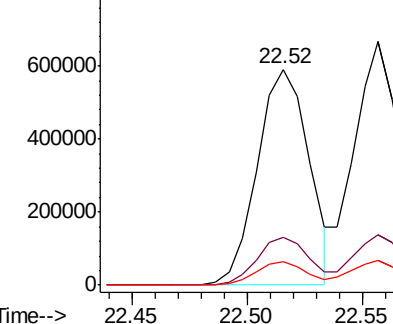
125 10.6 8.0 12.0

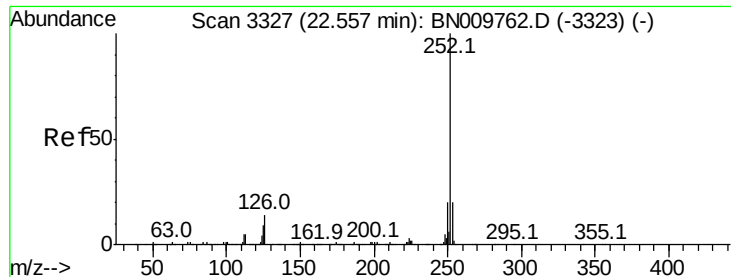


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.815 ng/ul

RT: 22.56 min Scan# 3327

Delta R.T. 0.00 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

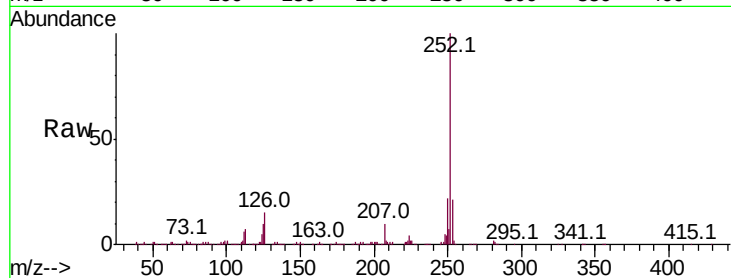
Tot Ion:252 Resp: 948094

Ion Ratio Lower Upper

252 100

253 20.7 18.0 27.0

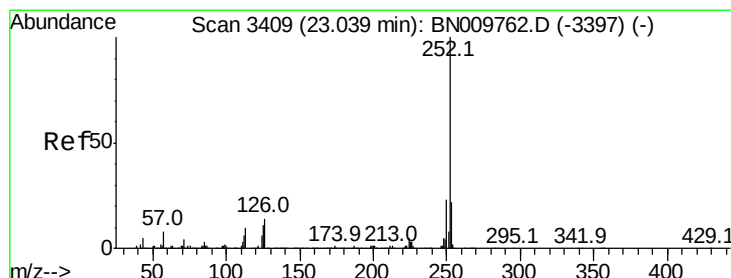
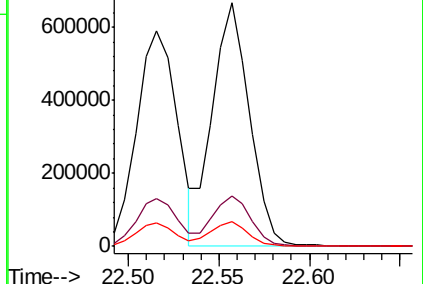
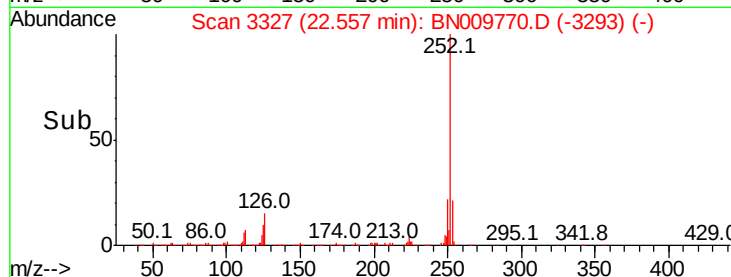
125 10.1 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 21.482 ng/ul

RT: 23.05 min Scan# 3410

Delta R.T. 0.01 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

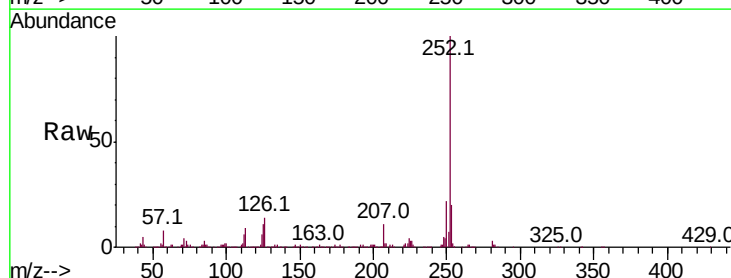
Tgt Ion:252 Resp: 886828

Ion Ratio Lower Upper

252 100

253 20.3 17.4 26.0

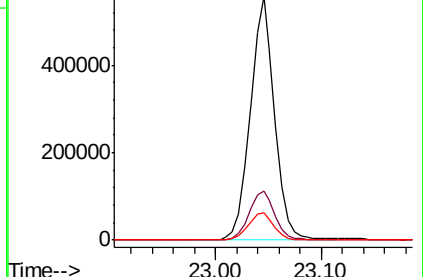
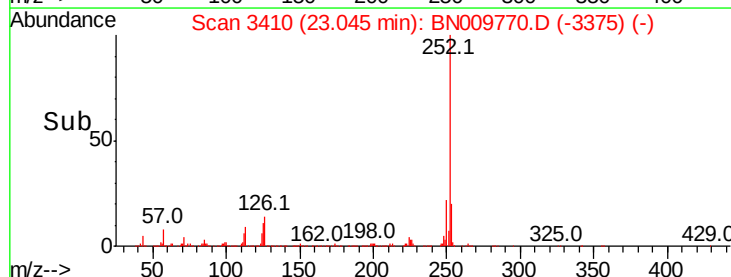
125 11.1 9.0 13.6

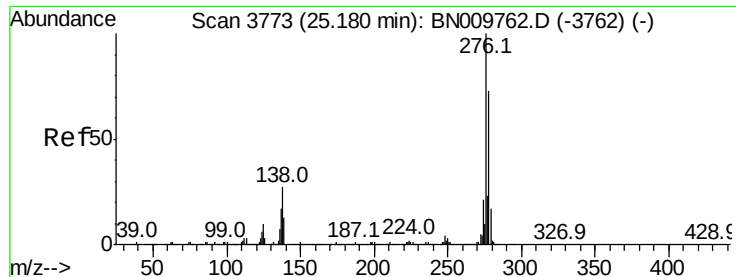


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



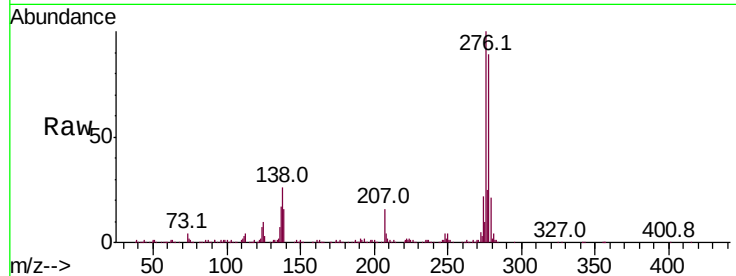


#92

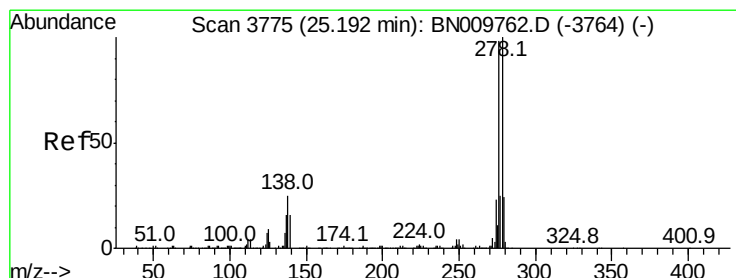
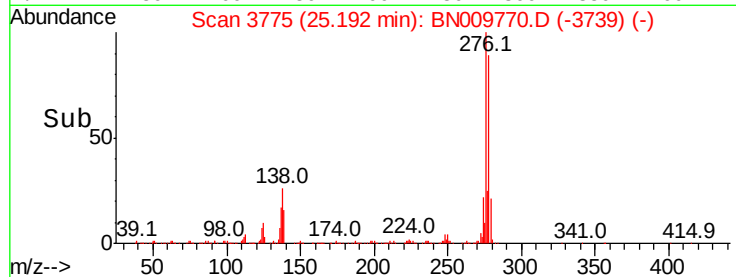
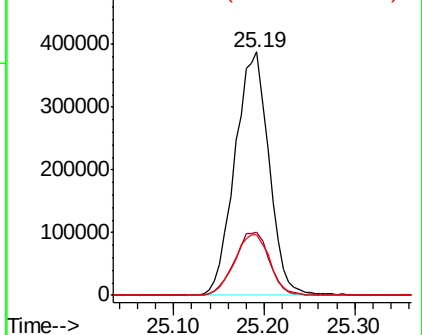
Indeno(1,2,3-cd)pyrene
Concen: 20.721 ng/ul
RT: 25.19 min Scan# 3775
Delta R.T. 0.01 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

Instrument :
BNA_N
ClientSampleId :
SSTD02071

Tot Ion:276 Resp: 1015611
Ion Ratio Lower Upper
276 100
138 25.9 20.9 31.3
277 24.8 18.2 27.4



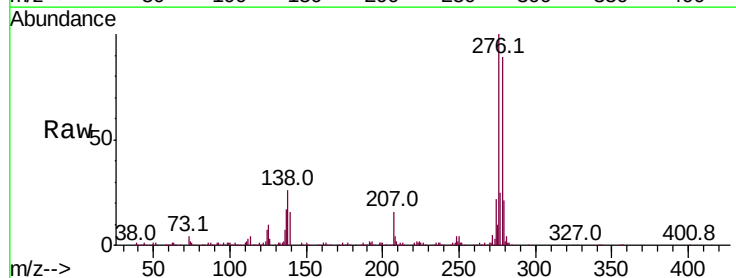
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



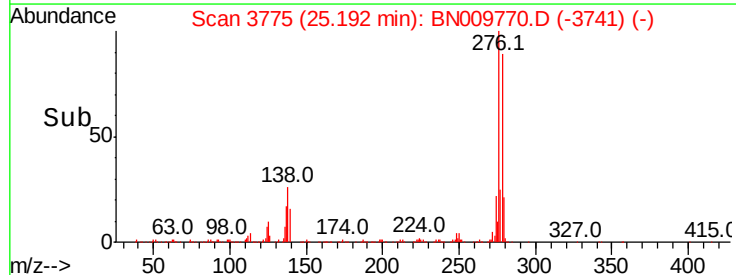
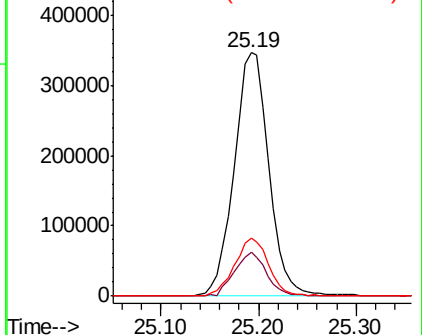
#93

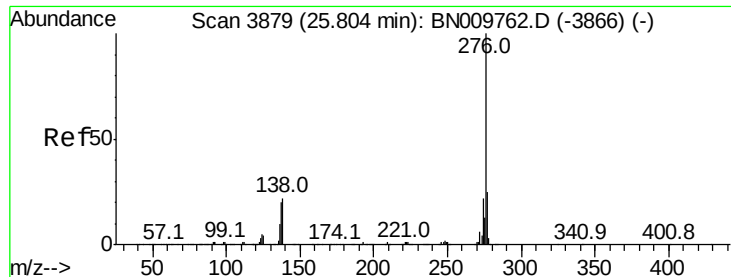
Dibenzo(a,h)anthracene
Concen: 20.536 ng/ul
RT: 25.19 min Scan# 3775
Delta R.T. 0.00 min
Lab File: BN009770.D
Acq: 19 Feb 2020 07:59

Tgt Ion:278 Resp: 861054
Ion Ratio Lower Upper
278 100
139 17.8 13.0 19.4
279 23.9 17.5 26.3



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





#94

Benzo(a,h,i)perylene

Concen: 20.862 ng/ul

RT: 25.81 min Scan# 3880

Delta R.T. 0.01 min

Lab File: BN009770.D

Acq: 19 Feb 2020 07:59

Instrument :

BNA_N

ClientSampleId :

SSTD02071

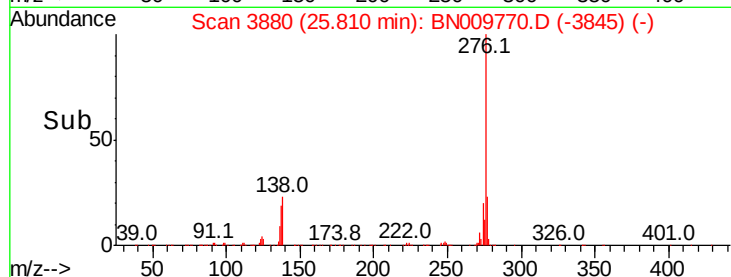
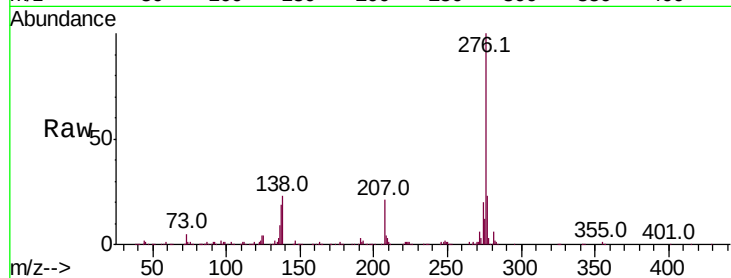
Tot Ion:276 Resp: 857370

Ion Ratio Lower Upper

276 100

138 22.6 17.5 26.3

277 23.1 18.1 27.1



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

