

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
 Data File : BN005850.D
 Acq On : 22 May 2019 07:08
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

Quant Time: May 22 08:20:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:04:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	66706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	258793	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	171562	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	455248	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	552703	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	641201	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	11973	10.05	ng/uL	0.00
5) Phenol-d5	6.76	99	99806	19.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	56696	21.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	85445	20.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	77279	17.53	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	39506	21.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	40398	18.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	90700	21.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	91301	19.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	294855	22.34	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	356948	22.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	27044	14.54	ng/ul	0.00
57) Fluorene-d10	15.20	176	261715	23.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	36021	13.16	ng/ul	0.00
70) Anthracene-d10	17.06	188	448008	22.78	ng/ul	0.00
78) Pyrene-d10	19.37	212	548001	20.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	656977	22.84	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.21	88	12258	9.773	ng/uL 92
4) Benzaldehyde	6.73	77	73068	19.580	ng/ul 97
6) Phenol	6.79	94	101754	19.363	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.00	93	79674	20.689	ng/ul 89
10) 2-Chlorophenol	7.13	128	85457	20.357	ng/ul 95
11) 2-Methylphenol	8.01	108	78098	18.717	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.08	45	93790	18.522	ng/ul# 89
14) Acetophenone	8.38	105	138353	19.601	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.36	70	58930	17.290	ng/ul 91
16) 4-Methylphenol	8.34	108	84754	18.456	ng/ul 95
17) Hexachloroethane	8.61	117	40421	22.440	ng/ul 82
20) Nitrobenzene	8.75	77	101128	23.288	ng/ul 96
21) Isophorone	9.27	82	177760	20.532	ng/ul 95
23) 2-Nitrophenol	9.46	139	46263	20.486	ng/ul# 90
24) 2,4-Dimethylphenol	9.52	107	102353	21.947	ng/ul 94
25) Bis(2-Chloroethoxy)methane	9.75	93	100727	20.575	ng/ul 99
27) 2,4-Dichlorophenol	10.00	162	89709	22.522	ng/ul 96
28) Naphthalene	10.37	128	274604	22.213	ng/ul 99
30) 4-Chloroaniline	10.50	127	92830	19.967	ng/ul 97
31) Hexachlorobutadiene	10.65	225	78091	26.878	ng/ul 98
32) Caprolactam	11.26	113	8768	6.008	ng/ul 83
33) 4-Chloro-3-methylphenol	11.65	107	92652	20.564	ng/ul 96
34) 2-Methylnaphthalene	11.99	142	206743	21.655	ng/ul 98

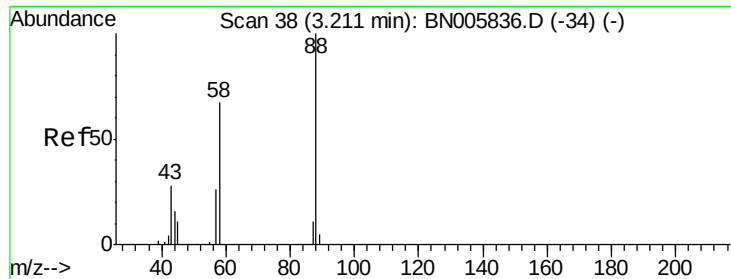
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
 Data File : BN005850.D
 Acq On : 22 May 2019 07:08
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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 BNA_N
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	138365	25.050	ng/ul	98
37) Hexachlorocyclopentadiene	12.34	237	23089	13.412	ng/ul	99
38) 2,4,6-Trichlorophenol	12.63	196	74752	21.863	ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	77866	21.679	ng/ul	98
40) 1,1'-Biphenyl	13.02	154	285901	22.918	ng/ul#	97
41) 2-Chloronaphthalene	13.06	162	222887	22.620	ng/ul	97
42) 2-Nitroaniline	13.29	65	50376	17.736	ng/ul	97
44) Dimethylphthalate	13.66	163	294326	22.614	ng/ul	99
45) 2,6-Dinitrotoluene	13.80	165	52468	19.131	ng/ul	92
47) Acenaphthylene	13.92	152	339991	22.013	ng/ul	98
48) 3-Nitroaniline	14.13	138	43196	17.875	ng/ul	93
49) Acenaphthene	14.26	153	235593	22.513	ng/ul	99
50) 2,4-Dinitrophenol	14.39	184	20470	14.505	ng/ul	90
52) 4-Nitrophenol	14.47	109	26099	15.027	ng/ul	89
53) Dibenzofuran	14.60	168	357885	23.050	ng/ul	95
54) 2,4-Dinitrotoluene	14.61	165	89124	21.686	ng/ul#	68
55) 2,3,4,6-Tetrachlorophenol	14.85	232	73350	21.994	ng/ul	96
56) Diethylphthalate	15.04	149	297308	22.570	ng/ul	99
58) Fluorene	15.26	166	293889	23.271	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.25	204	166161	24.117	ng/ul	100
60) 4-Nitroaniline	15.31	138	50356	18.692	ng/ul#	83
63) 4,6-Dinitro-2-methylphenol	15.39	198	37809	13.793	ng/ul#	96
64) N-Nitrosodiphenylamine	15.47	169	252209	21.406	ng/ul	98
65) 4-Bromophenyl-phenylether	16.15	248	109172	22.901	ng/ul	96
66) Hexachlorobenzene	16.27	284	126923	23.732	ng/ul	95
67) Atrazine	16.43	200	98209	19.865	ng/ul	97
68) Pentachlorophenol	16.64	266	36327	14.722	ng/ul	96
69) Phenanthrene	17.00	178	507851	22.505	ng/ul	100
71) Anthracene	17.09	178	527488	22.957	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	142214	23.302	ng/ul	97
73) Pentachlorobenzene	14.53	250	139542	23.182	ng/ul	99
74) Carbazole	17.38	167	440249	21.732	ng/ul	99
75) Di-n-butylphthalate	17.94	149	485328	20.056	ng/ul	99
76) Fluoranthene	19.04	202	661524	23.711	ng/ul#	88
79) Pyrene	19.41	202	690361	20.340	ng/ul#	85
80) Butylbenzylphthalate	20.33	149	184746	13.286	ng/ul	90
81) 3,3'-Dichlorobenzidine	21.12	252	155631	13.405	ng/ul#	95
82) Benzo(a)anthracene	21.18	228	768716	22.077	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.12	149	311369	15.782	ng/ul#	99
84) Chrysene	21.24	228	745791	22.720	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	579826	16.948	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	825513	23.402	ng/ul#	96
88) Benzo(k)fluoranthene	22.79	252	794989	23.292	ng/ul#	97
90) Benzo(a)pyrene	23.31	252	805516	23.582	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.60	276	920791	22.049	ng/ul#	91
92) Dibenzo(a,h)anthracene	25.60	278	777460	22.116	ng/ul#	93
93) Benzo(g,h,i)perylene	26.27	276	746348	21.380	ng/ul#	90

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



#2

1,4-Dioxane

Concen: 9.773 ng/uL

RT: 3.21 min Scan# 38

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

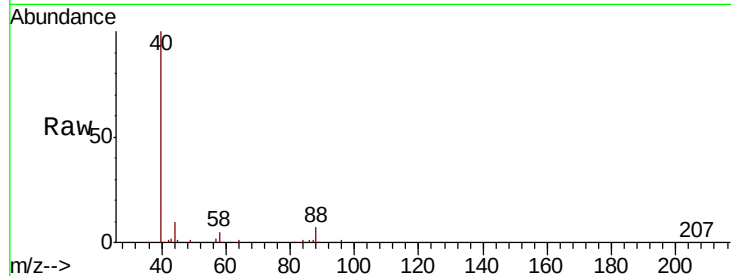
Tgt Ion: 88 Resp: 12258

Ion Ratio Lower Upper

88 100

43 34.1 25.3 37.9

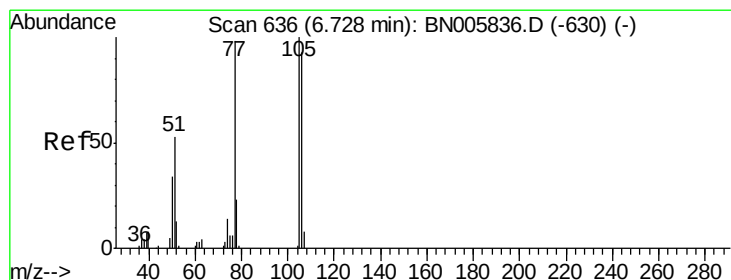
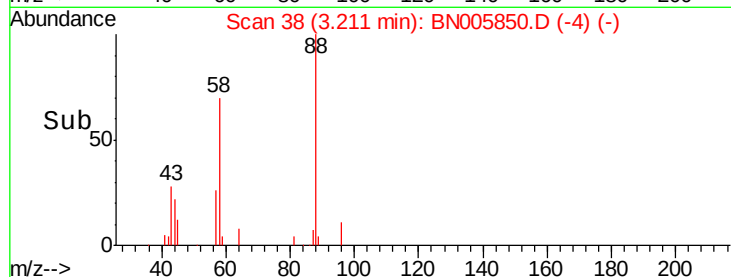
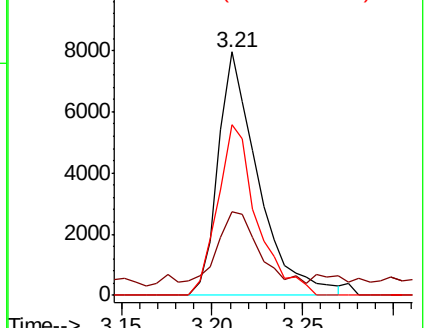
58 70.0 62.3 93.5



Abundance Ion 88.00 (87.70 to 88.70): BN005836.D (-34) (-)

Ion 43.00 (42.70 to 43.70): BN005836.D (-34) (-)

Ion 58.00 (57.70 to 58.70): BN005836.D (-34) (-)



#4

Benzaldehyde

Concen: 19.580 ng/uL

RT: 6.73 min Scan# 636

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

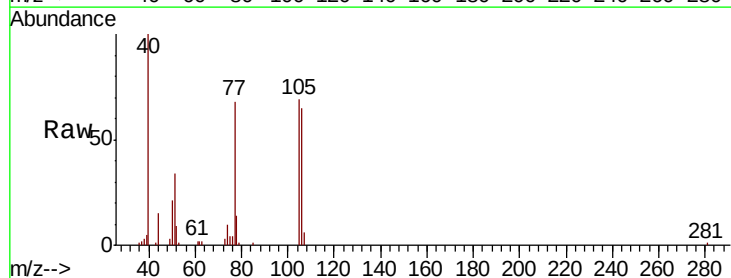
Tgt Ion: 77 Resp: 73068

Ion Ratio Lower Upper

77 100

105 101.6 77.4 116.2

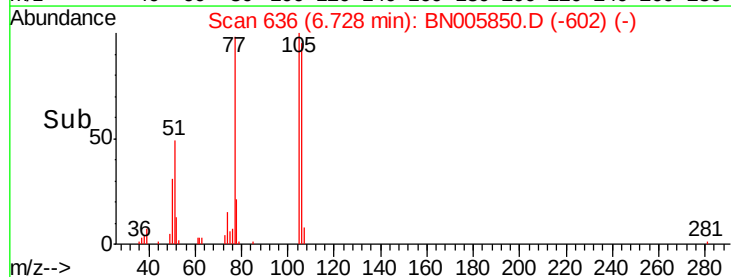
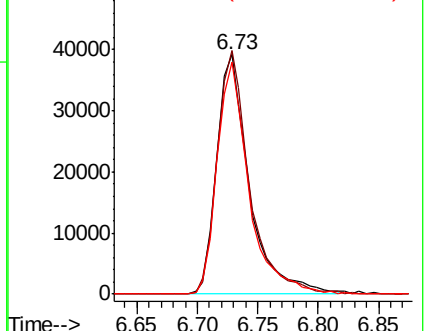
106 96.6 76.3 114.5

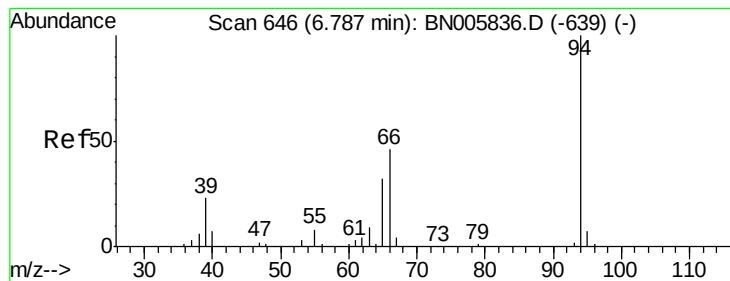


Abundance Ion 77.00 (76.70 to 77.70): BN005836.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BN005836.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BN005836.D (-630) (-)





#6

Phenol

Concen: 19.363 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

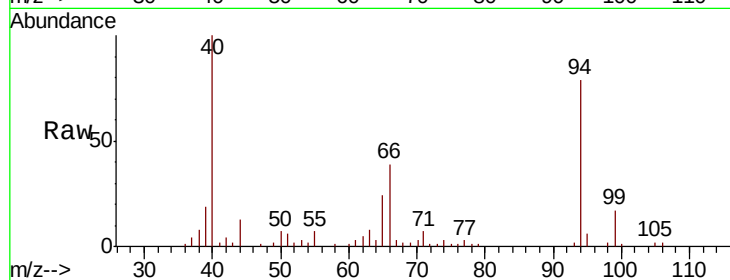
Tgt Ion: 94 Resp: 101754

Ion Ratio Lower Upper

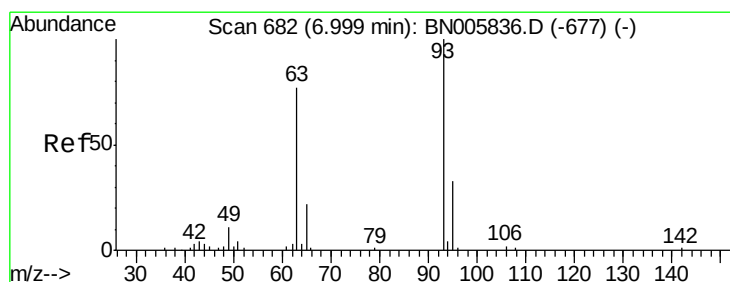
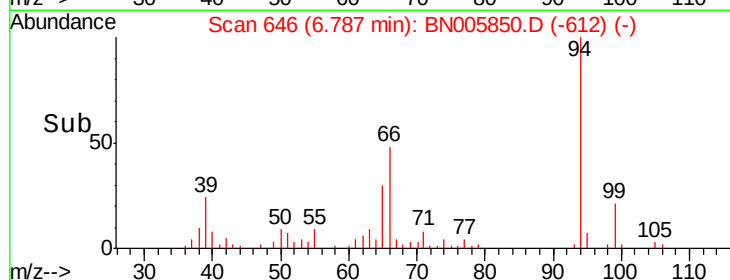
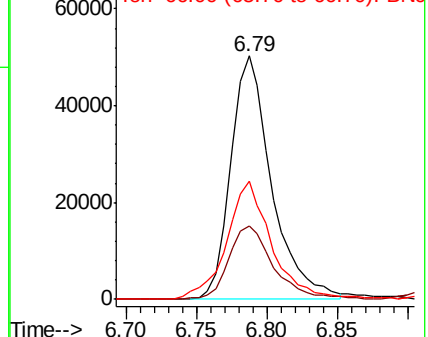
94 100

65 30.3 24.2 36.4

66 48.5 33.8 50.6



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: 20.689 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

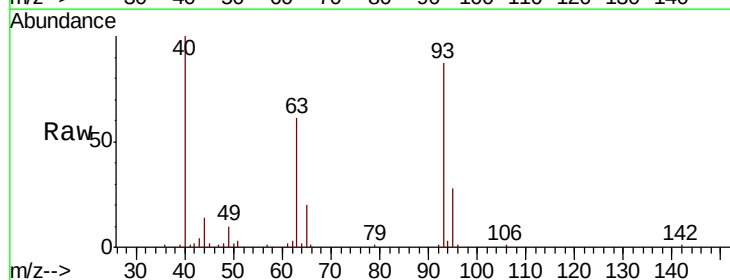
Tgt Ion: 93 Resp: 79674

Ion Ratio Lower Upper

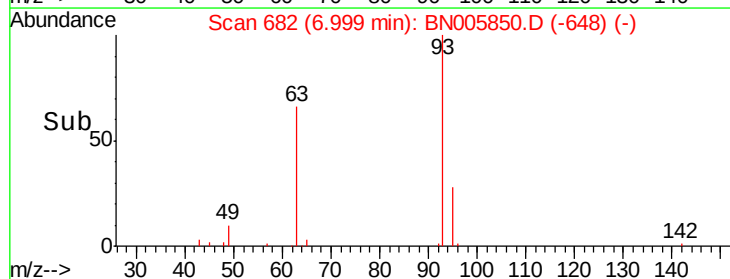
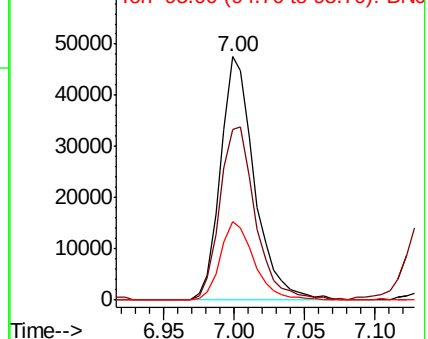
93 100

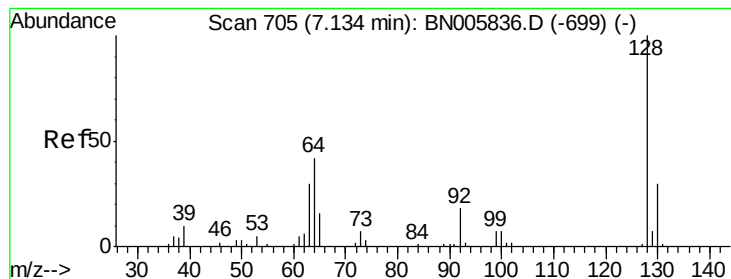
63 70.3 67.1 100.7

95 32.0 26.9 40.3



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: 20.357 ng/ul

RT: 7.13 min Scan# 705

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

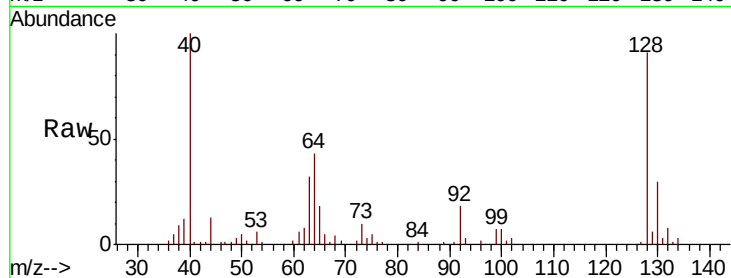
Tgt Ion:128 Resp: 85457

Ion Ratio Lower Upper

128 100

64 47.6 42.3 63.5

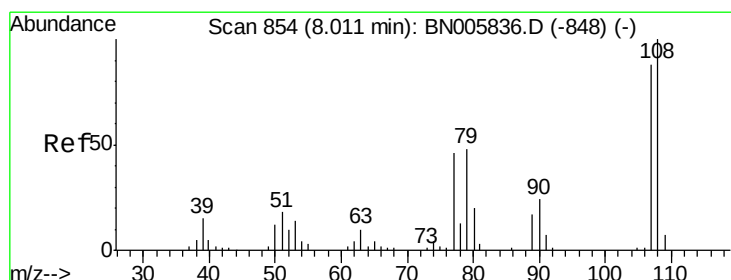
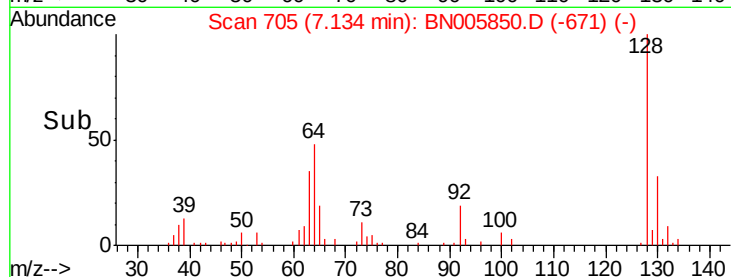
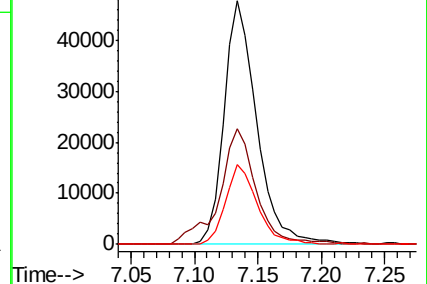
130 32.9 26.5 39.7



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: 18.717 ng/ul

RT: 8.01 min Scan# 854

Delta R.T. -0.00 min

Lab File: BN005850.D

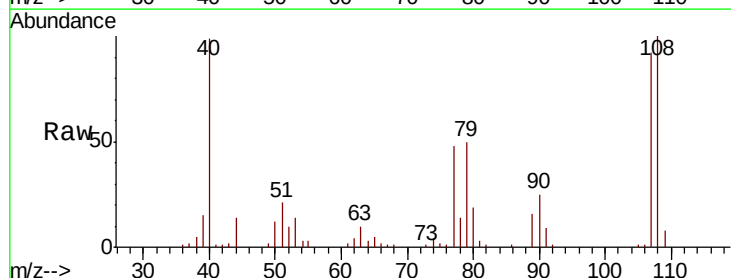
Acq: 22 May 2019 07:08

Tgt Ion:108 Resp: 78098

Ion Ratio Lower Upper

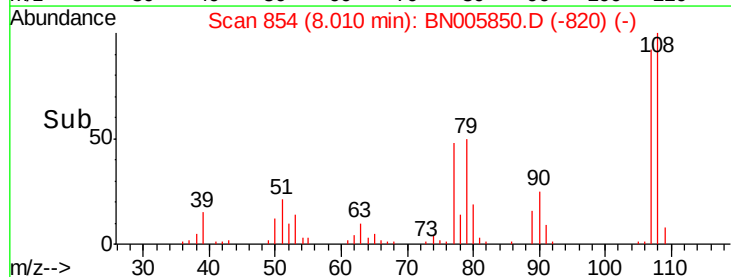
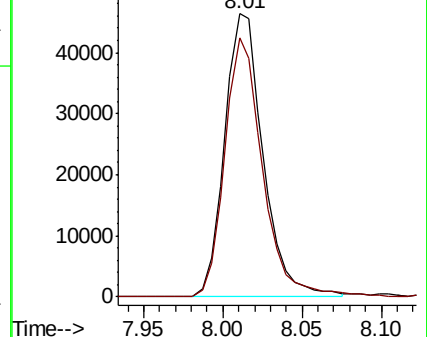
108 100

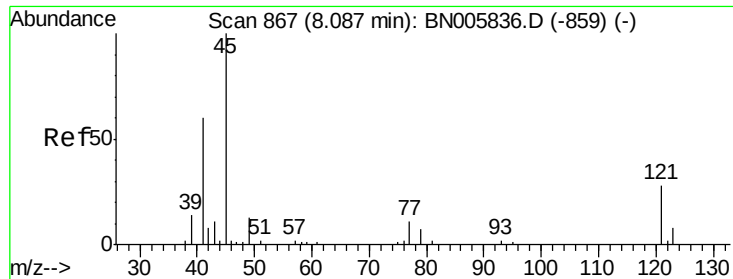
107 91.6 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

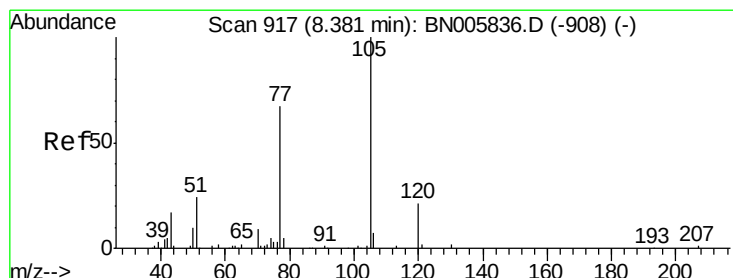
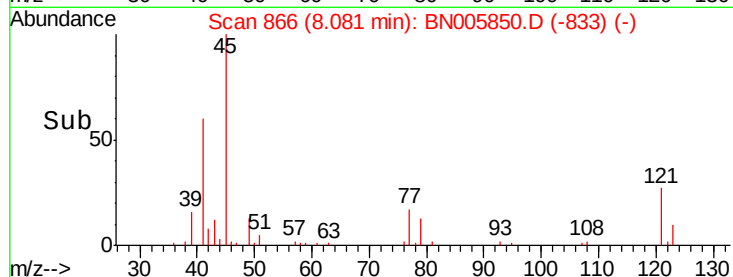
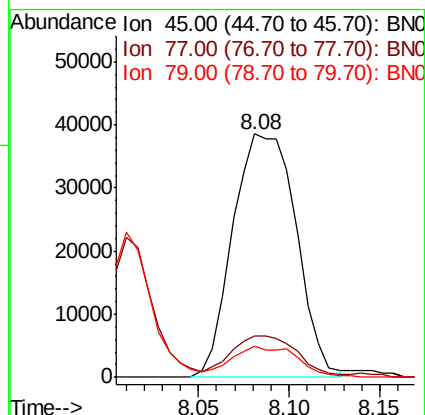
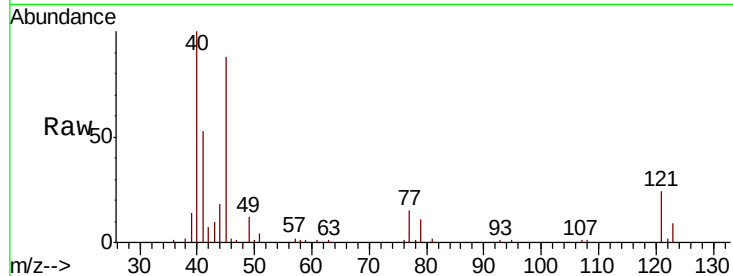




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.522 ng/ul
RT: 8.08 min Scan# 866
Delta R.T. -0.01 min
Lab File: BN005850.D
Acq: 22 May 2019 07:08

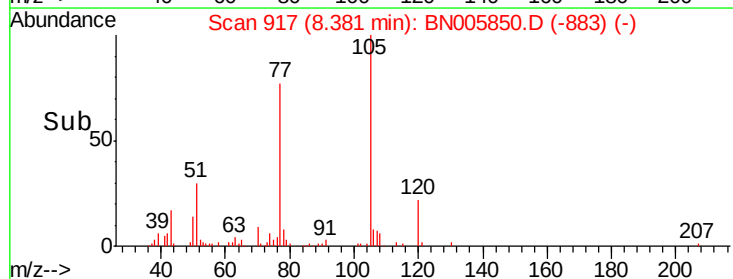
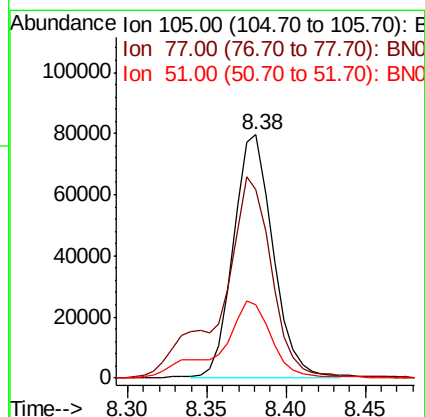
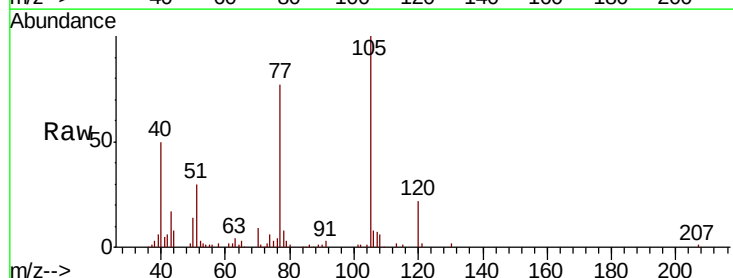
Instrument :
BNA_N
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SSTD02090

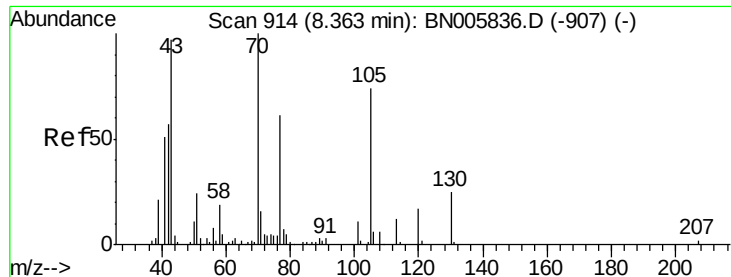
Tgt Ion: 45 Resp: 93790
Ion Ratio Lower Upper
45 100
77 17.1 9.8 14.6#
79 12.8 7.4 11.0#



#14
Acetophenone
Concen: 19.601 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. -0.00 min
Lab File: BN005850.D
Acq: 22 May 2019 07:08

Tgt Ion: 105 Resp: 138353
Ion Ratio Lower Upper
105 100
77 77.4 63.4 95.0
51 30.3 24.2 36.4

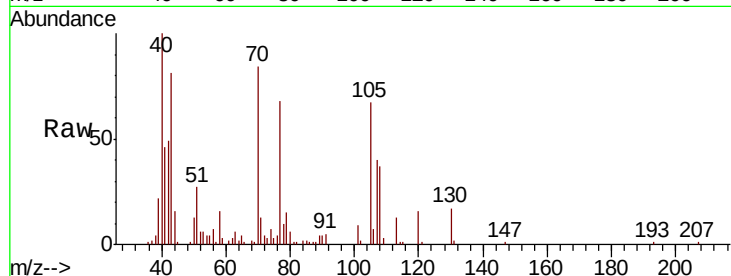




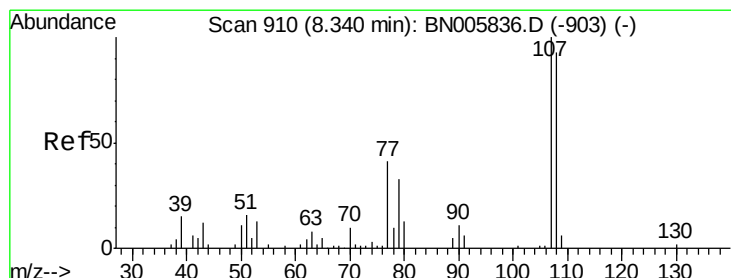
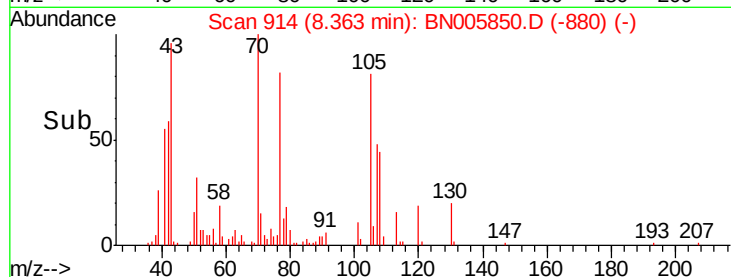
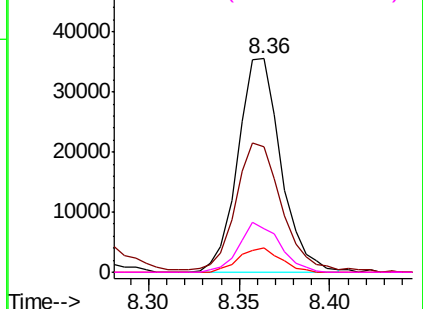
#15
N-Nitroso-di-n-propylamine
Concen: 17.290 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.00 min
Lab File: BN005850.D
Acq: 22 May 2019 07:08

Instrument :
BNA_N
ClientSampleId :
SSTD02090

Tgt Ion:	70	Resp:	58930
Ion	Ratio	Lower	Upper
70	100		
42	58.7	53.8	80.8
101	11.2	7.7	11.5
130	20.3	15.0	22.4

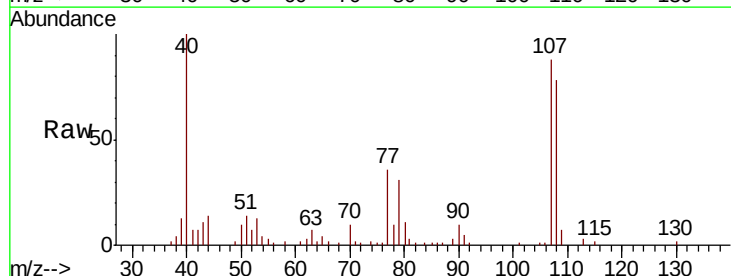


Abundance Ion 70.00 (69.70 to 70.70): BN005836.D (-907) (-)
Ion 42.00 (41.70 to 42.70): BN005836.D (-907) (-)
Ion 101.00 (100.70 to 101.70): BN005836.D (-907) (-)
Ion 130.00 (129.70 to 130.70): BN005836.D (-907) (-)

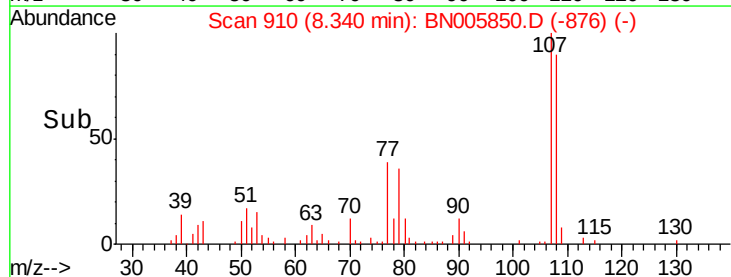
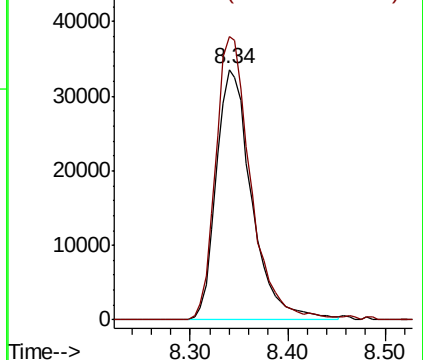


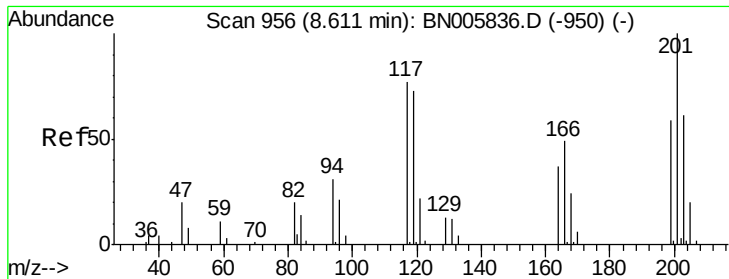
#16
4-Methylphenol
Concen: 18.456 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. -0.00 min
Lab File: BN005850.D
Acq: 22 May 2019 07:08

Tgt Ion:	108	Resp:	84754
Ion	Ratio	Lower	Upper
108	100		
107	112.9	86.1	129.1



Abundance Ion 108.00 (107.70 to 108.70): BN005836.D (-903) (-)
Ion 107.00 (106.70 to 107.70): BN005836.D (-903) (-)





#17

Hexachloroethane

Concen: 22.440 ng/ul

RT: 8.61 min Scan# 956

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

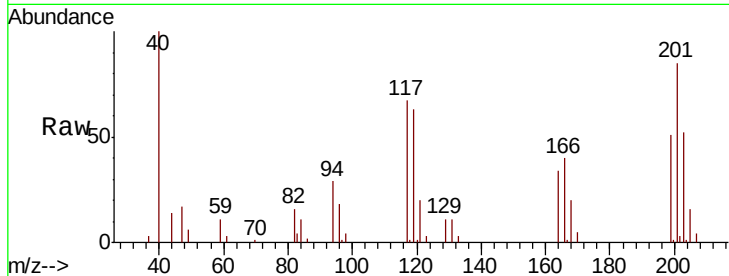
Tgt Ion: 117 Resp: 40421

Ion Ratio Lower Upper

117 100

201 125.7 84.1 126.1

199 76.3 51.2 76.8

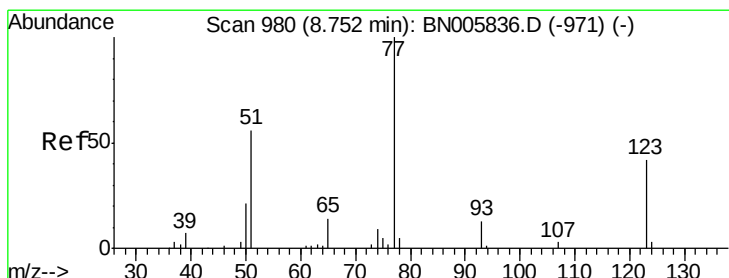
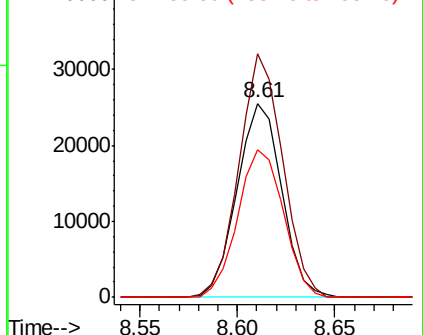
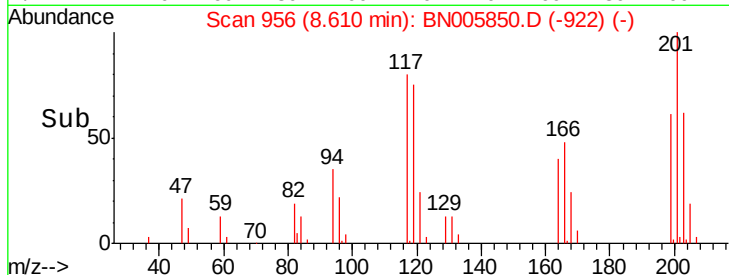


Abundance

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: 23.288 ng/ul

RT: 8.75 min Scan# 980

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

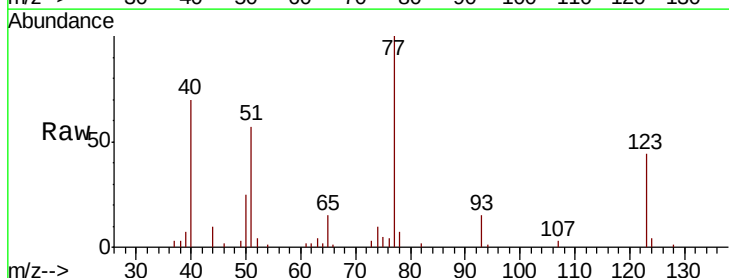
Tgt Ion: 77 Resp: 101128

Ion Ratio Lower Upper

77 100

123 43.7 32.6 49.0

65 15.0 11.6 17.4

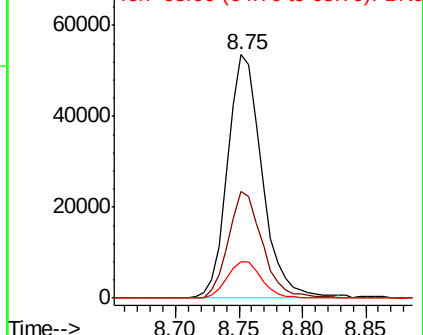
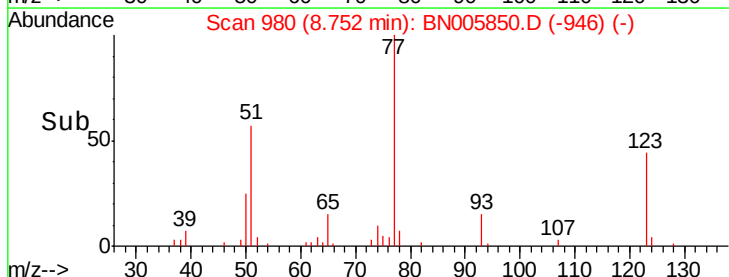


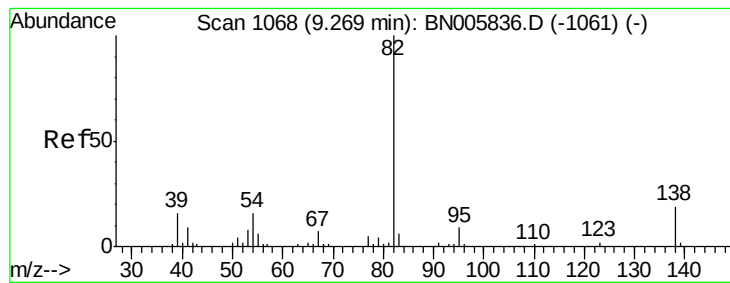
Abundance

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: 20.532 ng/ul

RT: 9.27 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

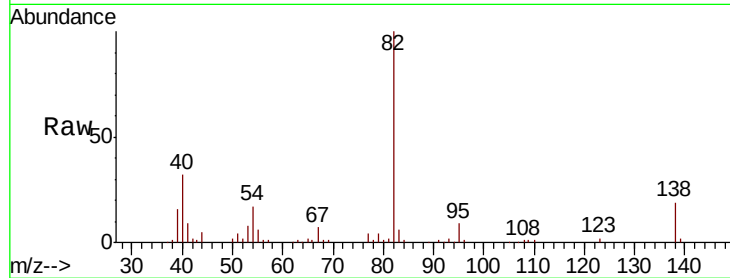
Tgt Ion: 82 Resp: 177760

Ion Ratio Lower Upper

82 100

95 9.0 6.2 9.2

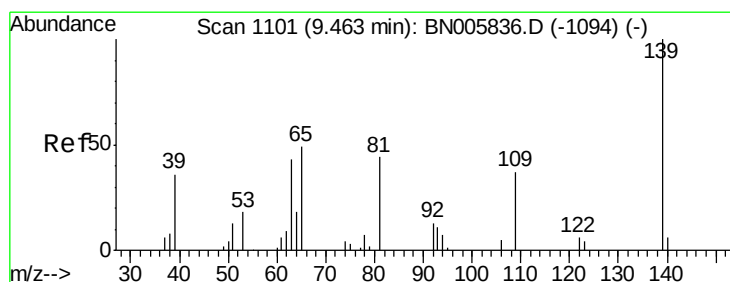
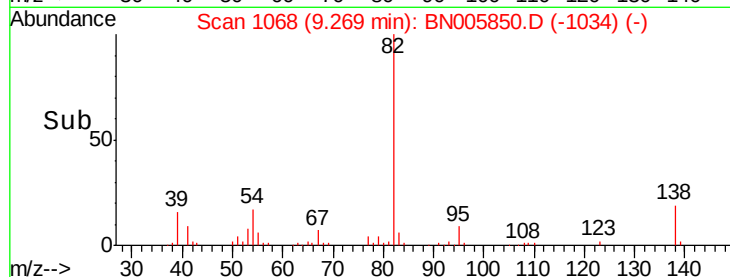
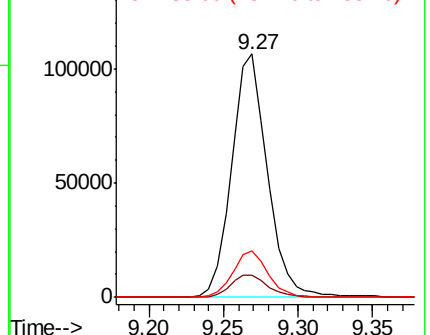
138 19.0 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 20.486 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

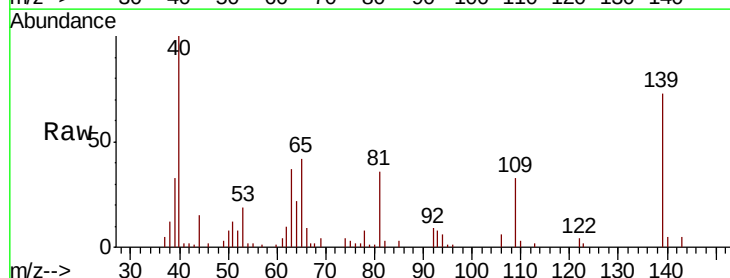
Tgt Ion: 139 Resp: 46263

Ion Ratio Lower Upper

139 100

65 57.8 44.2 66.4

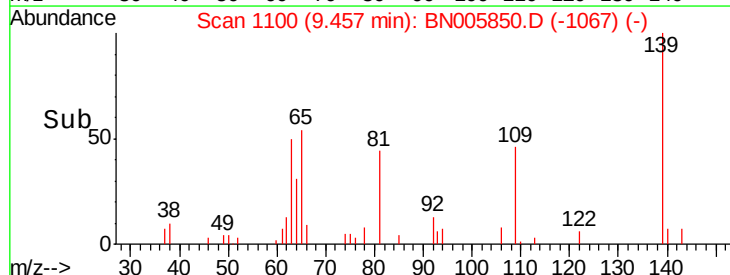
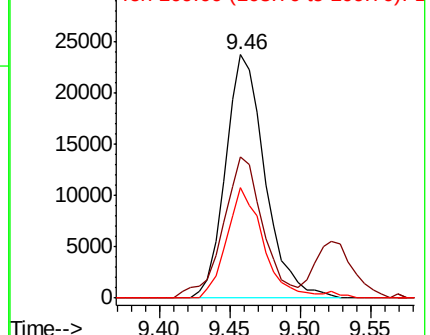
109 45.3 26.8 40.2#

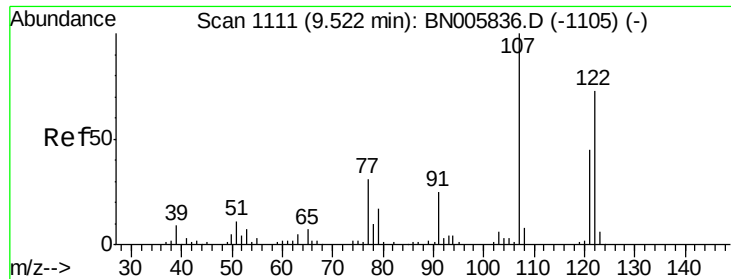


Abundance Ion 139.00 (138.70 to 139.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 109.00 (108.70 to 109.70): BNC

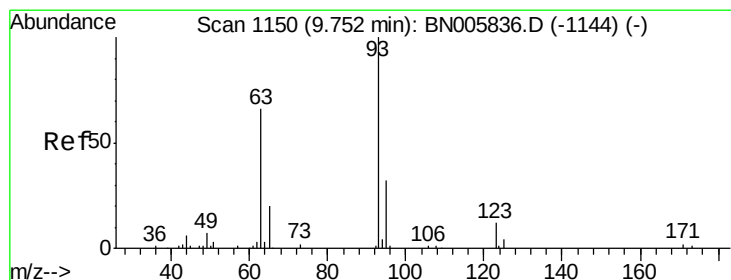
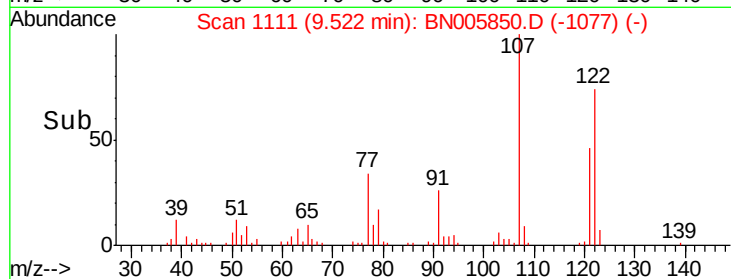
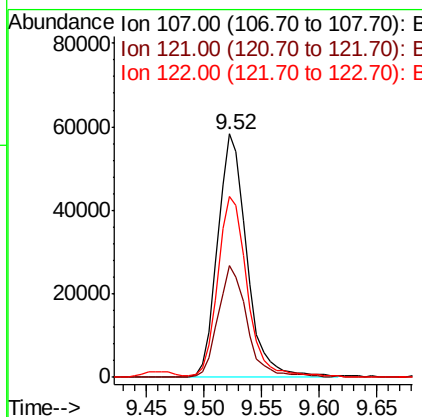
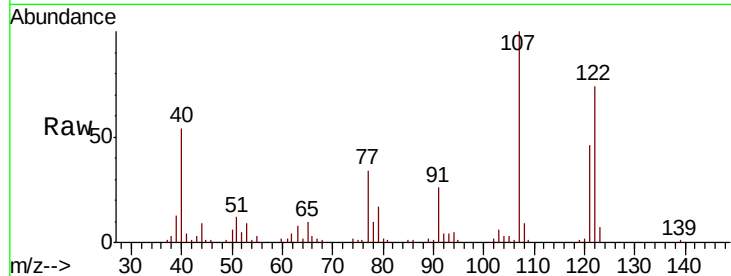




#24
 2,4-Dimethylphenol
 Concen: 21.947 ng/ul
 RT: 9.52 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BN005850.D
 Acq: 22 May 2019 07:08

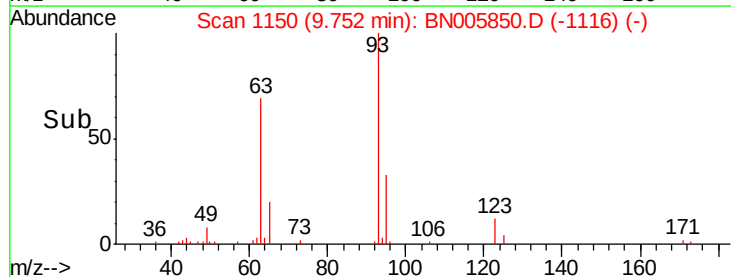
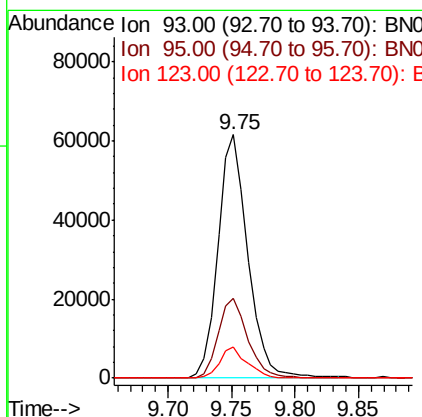
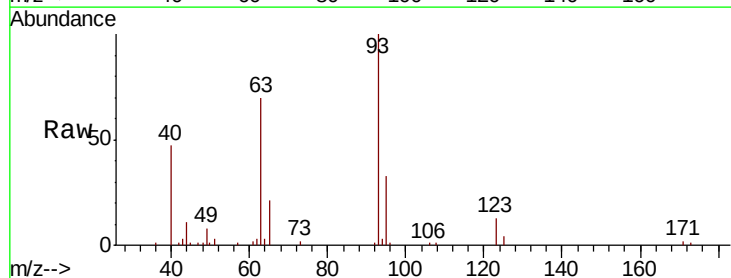
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

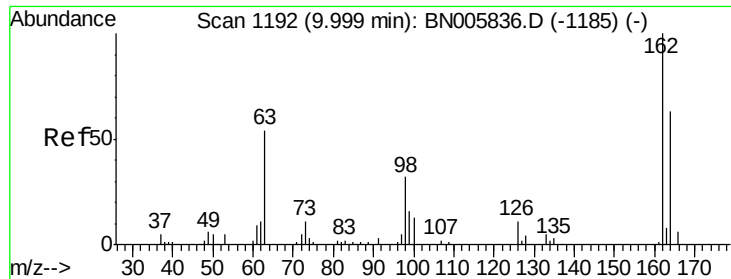
Tgt Ion: 107 Resp: 102353
 Ion Ratio Lower Upper
 107 100
 121 45.8 37.8 56.8
 122 74.2 65.0 97.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.575 ng/ul
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BN005850.D
 Acq: 22 May 2019 07:08

Tgt Ion: 93 Resp: 100727
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.6 39.8
 123 12.7 8.9 13.3

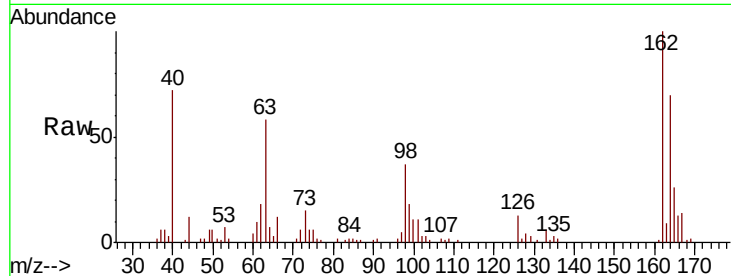




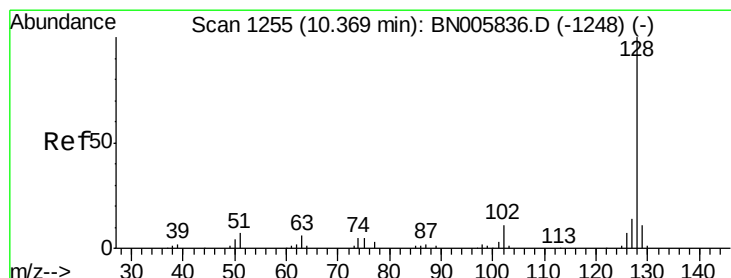
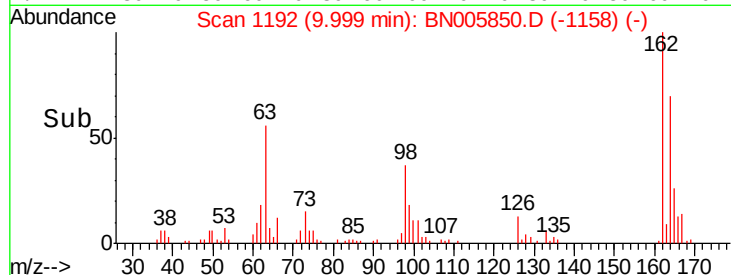
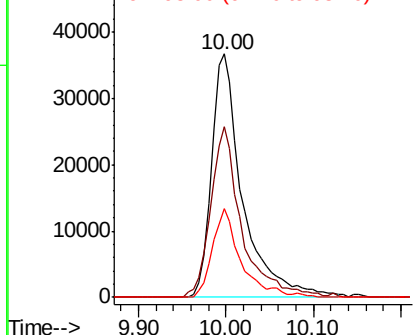
#27
 2,4-Dichlorophenol
 Concen: 22.522 ng/ul
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BN005850.D
 Acq: 22 May 2019 07:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.9	52.6	79.0
98	36.5	30.8	46.2

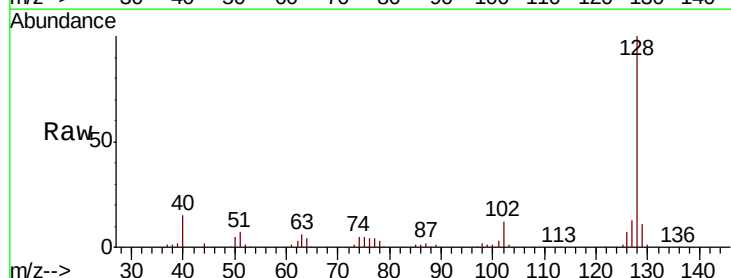


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

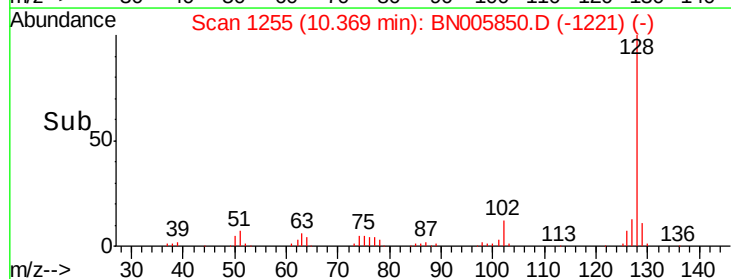
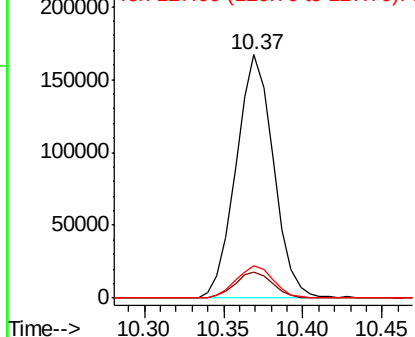


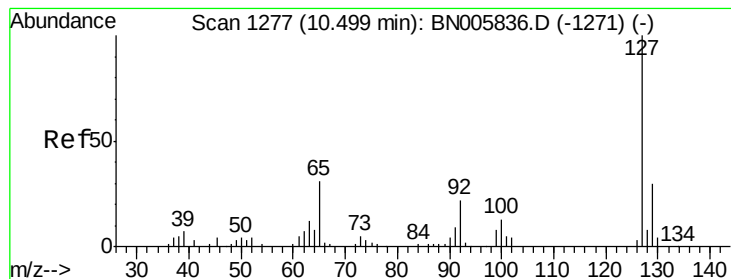
#28
 Naphthalene
 Concen: 22.213 ng/ul
 RT: 10.37 min Scan# 1255
 Delta R.T. -0.00 min
 Lab File: BN005850.D
 Acq: 22 May 2019 07:08

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.2	13.8
127	13.3	10.7	16.1



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





#30

4-Chloroaniline

Concen: 19.967 ng/ul

RT: 10.50 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

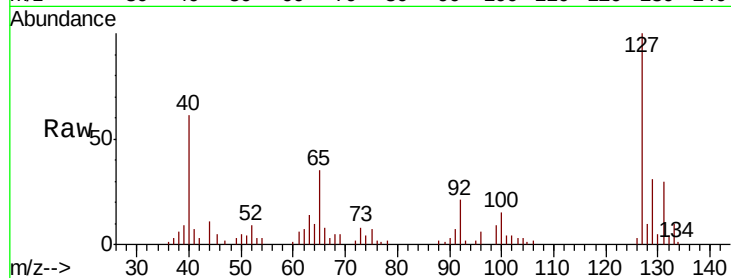
SSTD02090

Tgt Ion:127 Resp: 92830

Ion Ratio Lower Upper

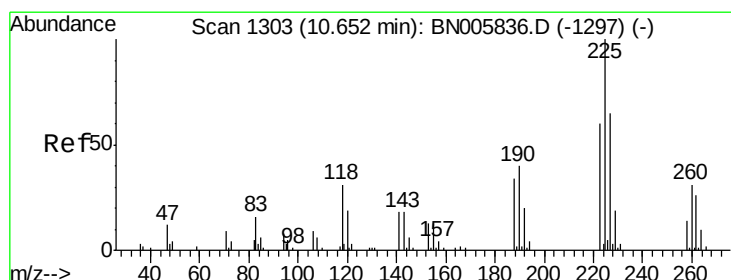
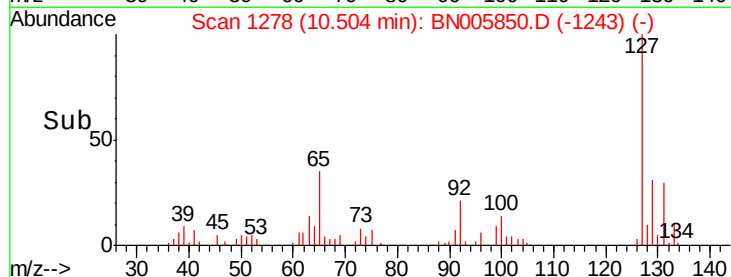
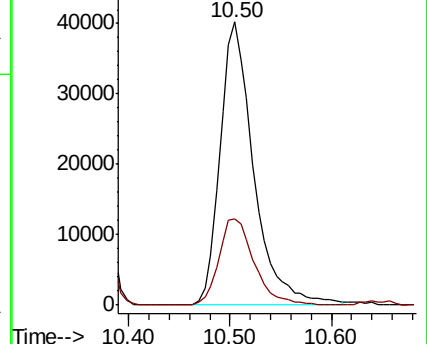
127 100

129 30.6 25.8 38.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 26.878 ng/ul

RT: 10.65 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

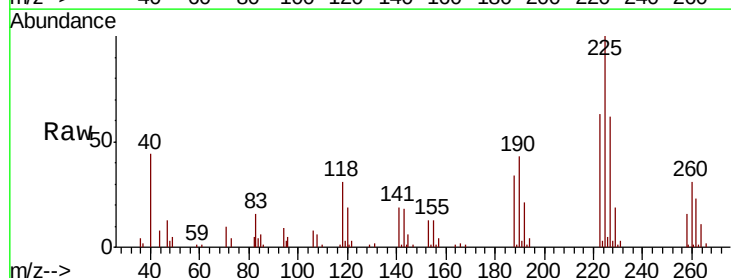
Tgt Ion:225 Resp: 78091

Ion Ratio Lower Upper

225 100

223 62.6 48.5 72.7

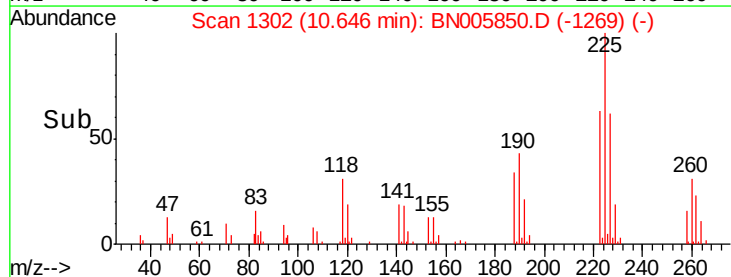
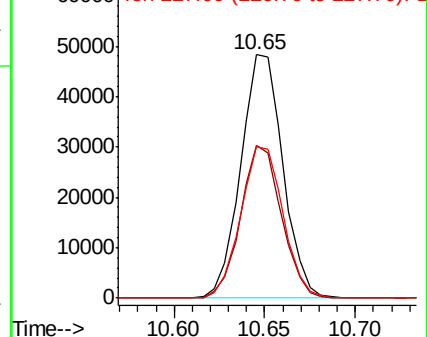
227 62.4 51.0 76.6

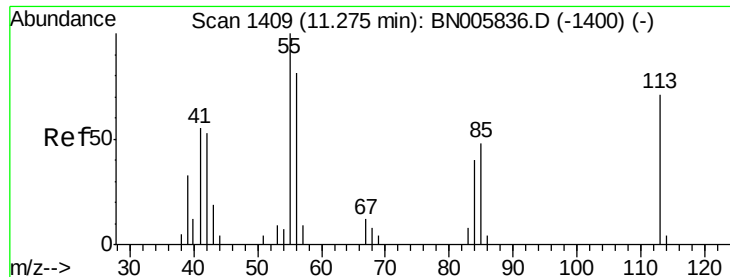


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 6.008 ng/ul

RT: 11.26 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

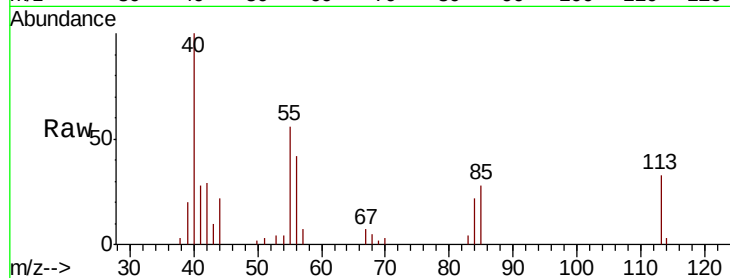
Tgt Ion:113 Resp: 8768

Ion Ratio Lower Upper

113 100

55 169.6 157.0 235.4

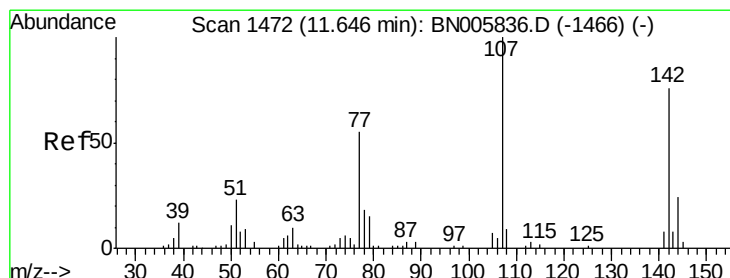
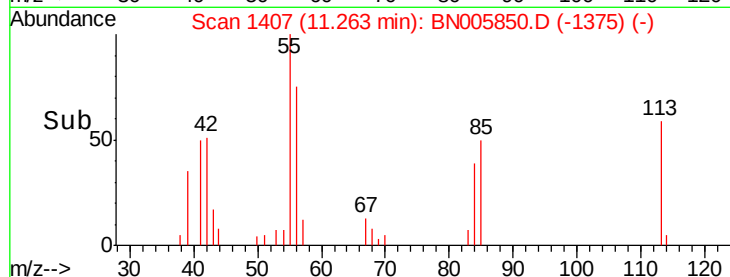
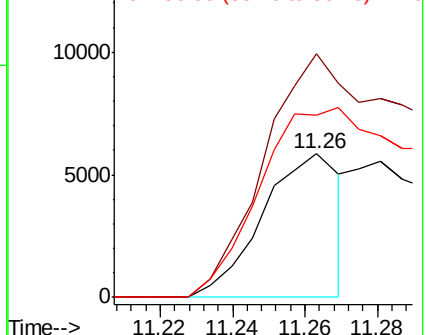
56 127.3 119.1 178.7



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: 20.564 ng/ul

RT: 11.65 min Scan# 1472

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

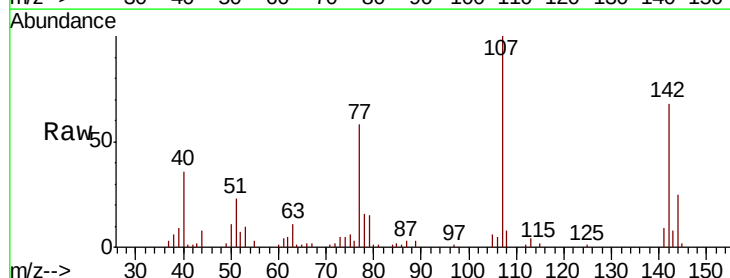
Tgt Ion:107 Resp: 92652

Ion Ratio Lower Upper

107 100

144 25.0 19.4 29.0

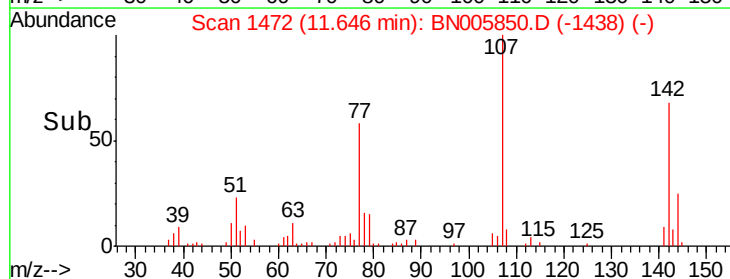
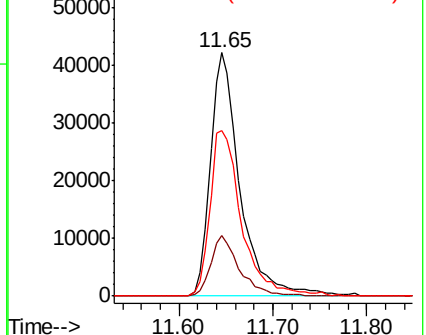
142 68.3 57.7 86.5

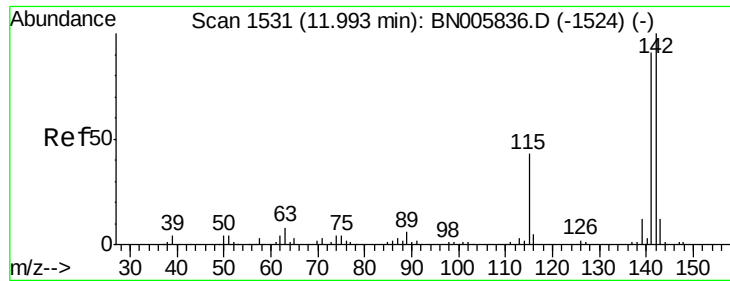


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.655 ng/ul

RT: 11.99 min Scan# 1531

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

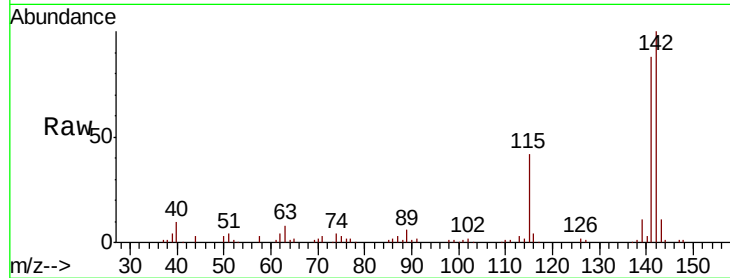
SSTD02090

Tgt Ion:142 Resp: 206743

Ion Ratio Lower Upper

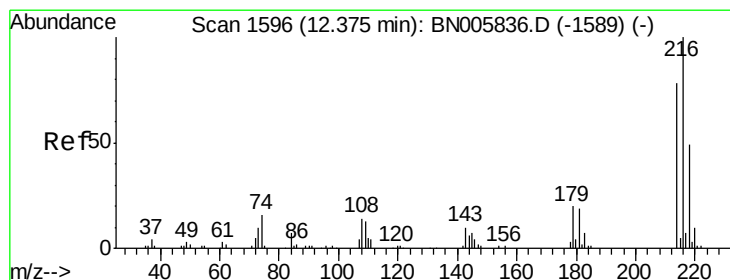
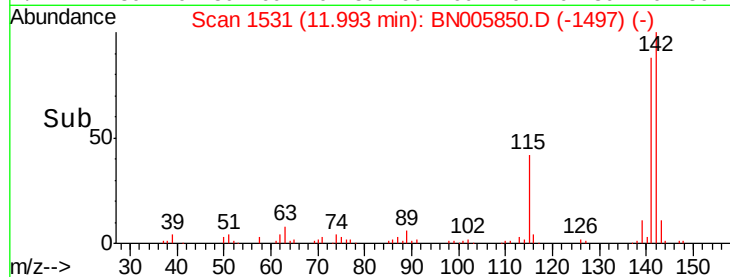
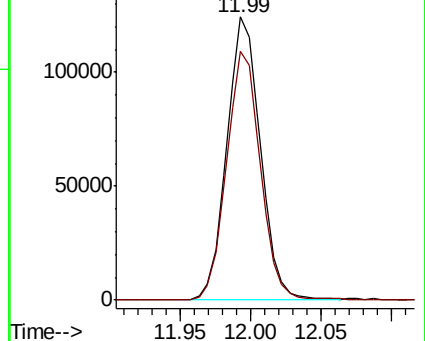
142 100

141 87.7 72.0 108.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 25.050 ng/ul

RT: 12.37 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Tgt Ion:216 Resp: 138365

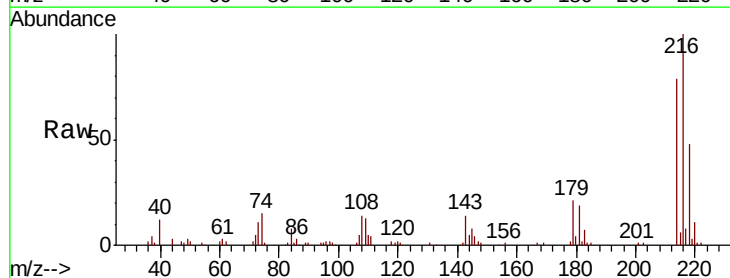
Ion Ratio Lower Upper

216 100

214 78.6 64.1 96.1

179 21.2 17.4 26.0

108 14.4 13.7 20.5

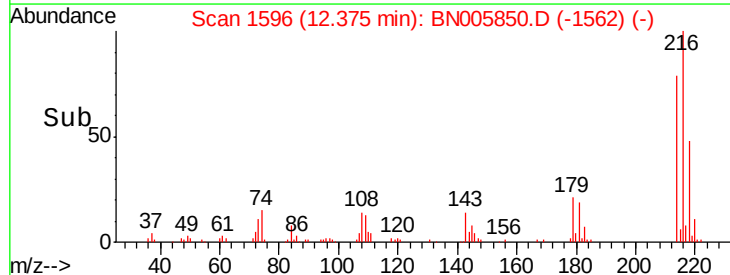
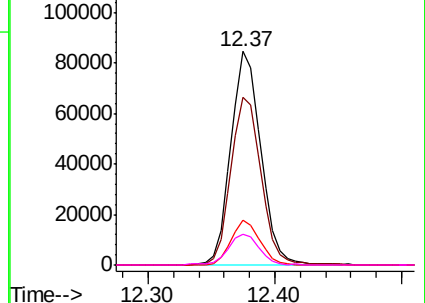


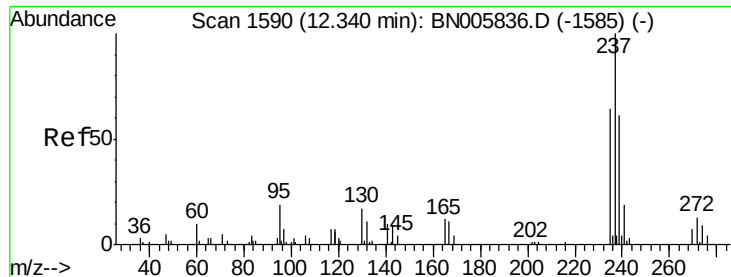
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 13.412 ng/ul

RT: 12.34 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

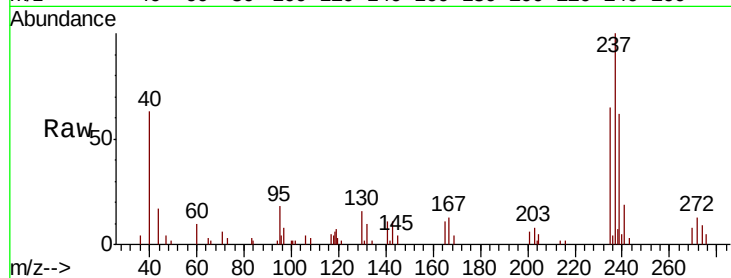
Tgt Ion:237 Resp: 23089

Ion Ratio Lower Upper

237 100

235 64.6 51.1 76.7

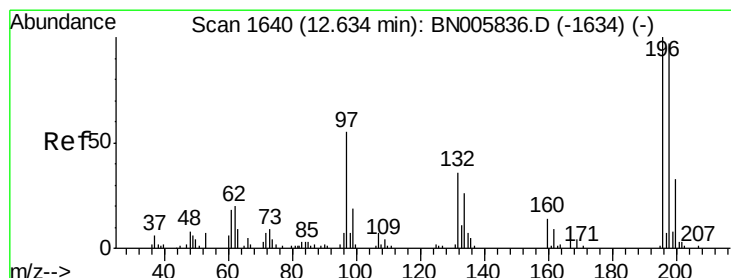
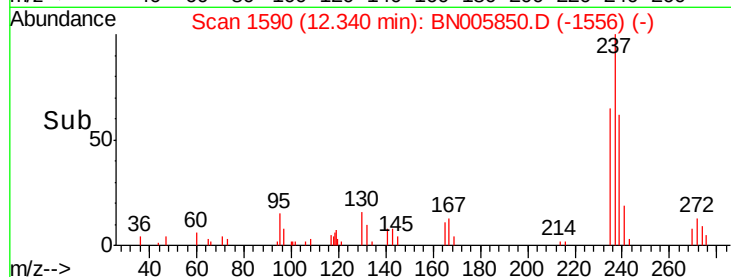
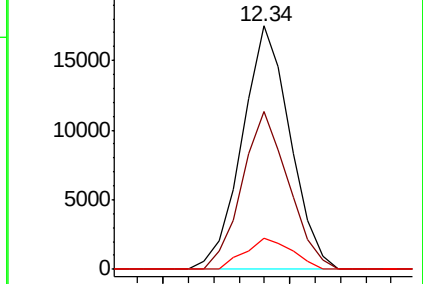
272 13.0 9.5 14.3



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.863 ng/ul

RT: 12.63 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

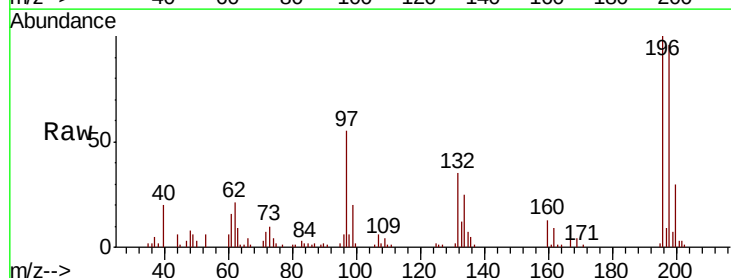
Tgt Ion:196 Resp: 74752

Ion Ratio Lower Upper

196 100

198 96.3 74.8 112.2

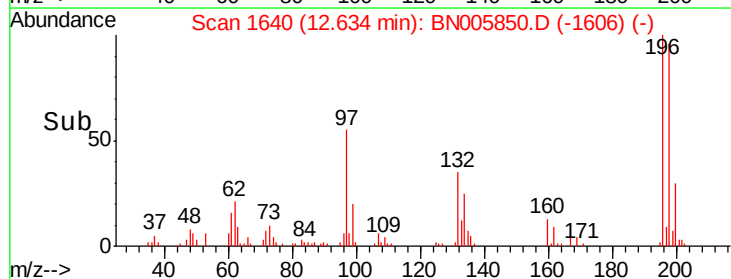
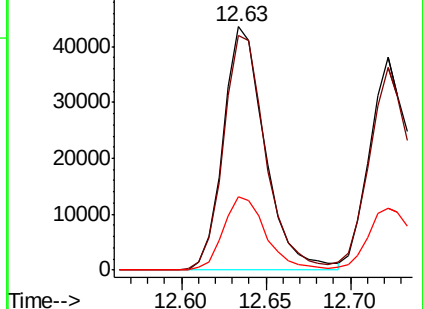
200 30.1 23.5 35.3

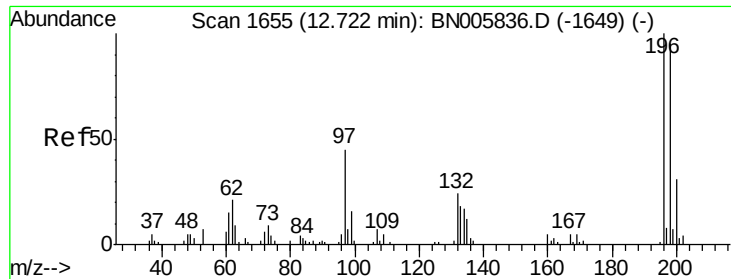


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

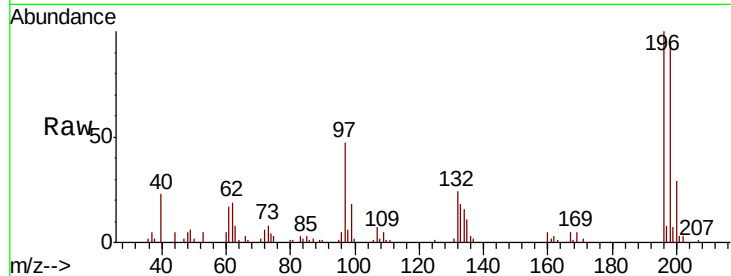




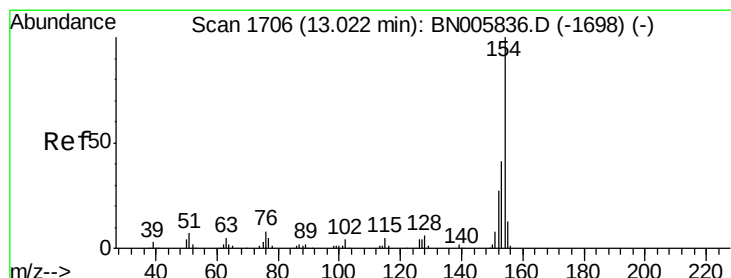
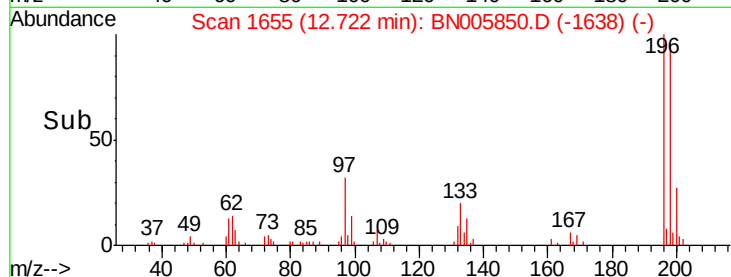
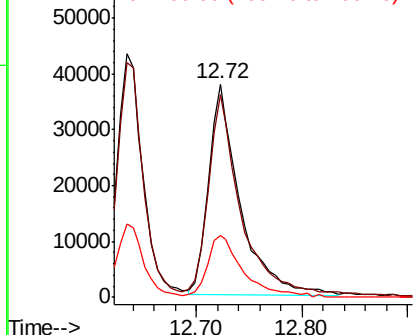
#39
 2,4,5-Trichlorophenol
 Concen: 21.679 ng/ul
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BN005850.D
 Acq: 22 May 2019 07:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

Tgt Ion:196 Resp: 77866
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.0 112.4
 200 29.1 24.2 36.4

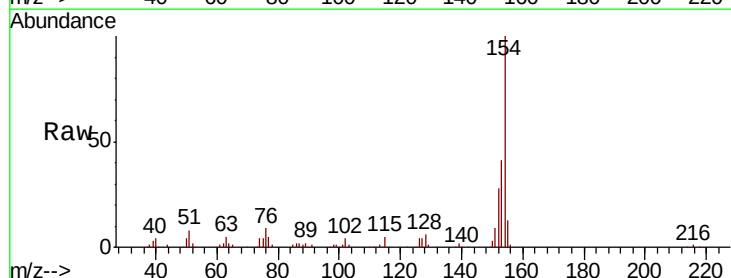


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

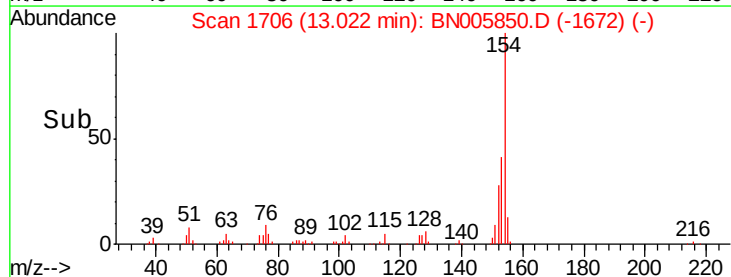
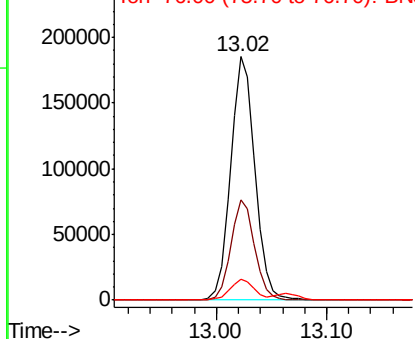


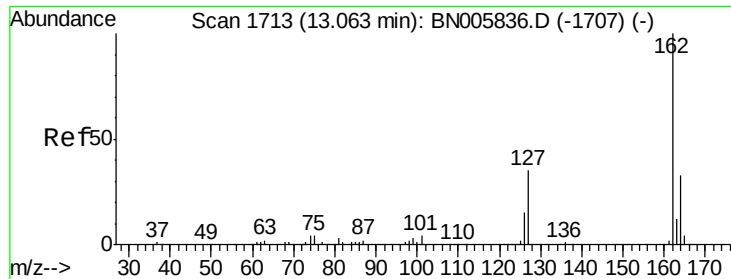
#40
 1,1'-Biphenyl
 Concen: 22.918 ng/ul
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BN005850.D
 Acq: 22 May 2019 07:08

Tgt Ion:154 Resp: 285901
 Ion Ratio Lower Upper
 154 100
 153 41.2 32.6 49.0
 76 8.8 10.4 15.6#



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

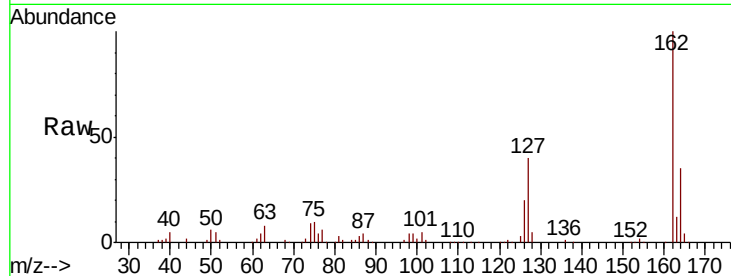




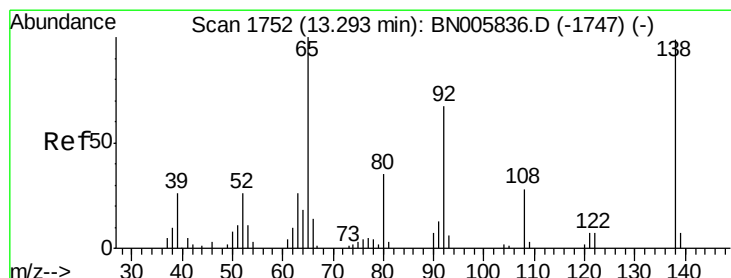
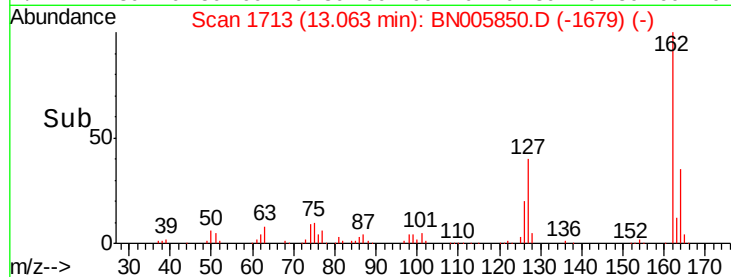
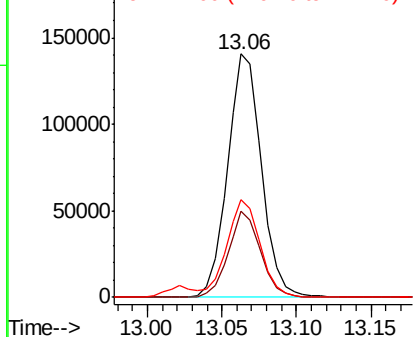
#41
 2-Chloronaphthalene
 Concen: 22.620 ng/ul
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BN005850.D
 Acq: 22 May 2019 07:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

Tgt Ion	Ratio	Lower	Upper
162	100		
164	35.2	26.8	40.2
127	39.9	33.5	50.3

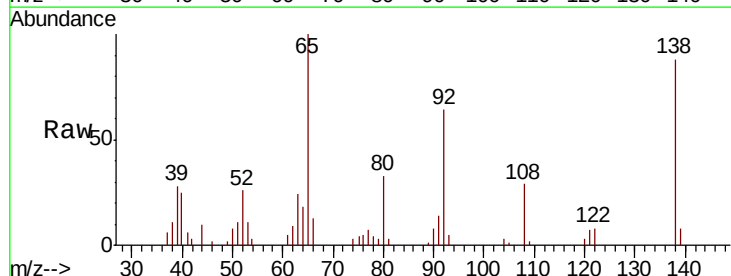


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

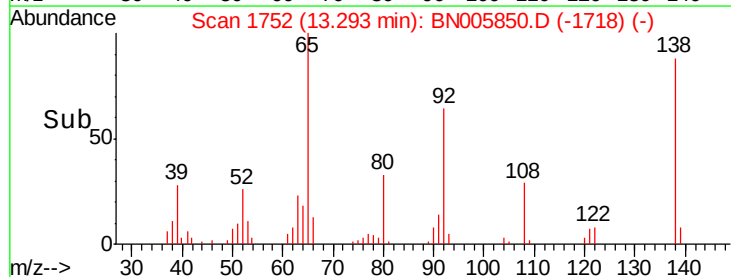
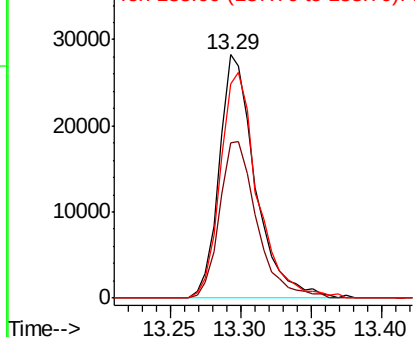


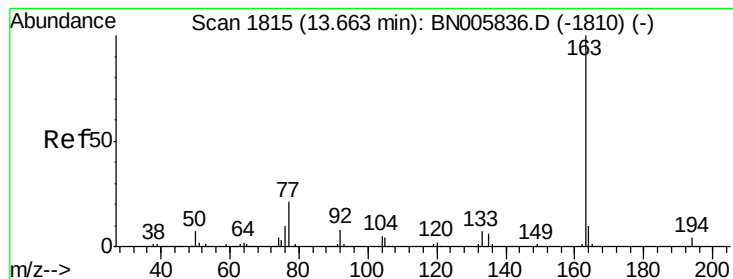
#42
 2-Nitroaniline
 Concen: 17.736 ng/ul
 RT: 13.29 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BN005850.D
 Acq: 22 May 2019 07:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	51.6	77.4
138	87.9	73.9	110.9



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: 22.614 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampled :

SSTD02090

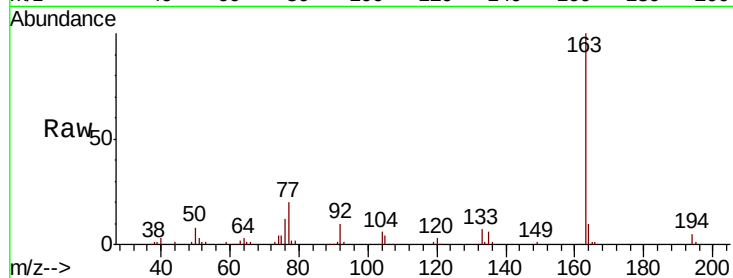
Tgt Ion:163 Resp: 294326

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

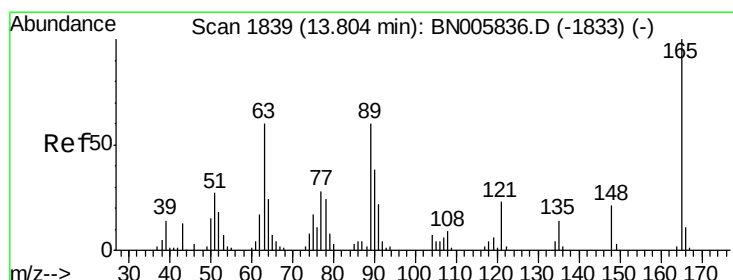
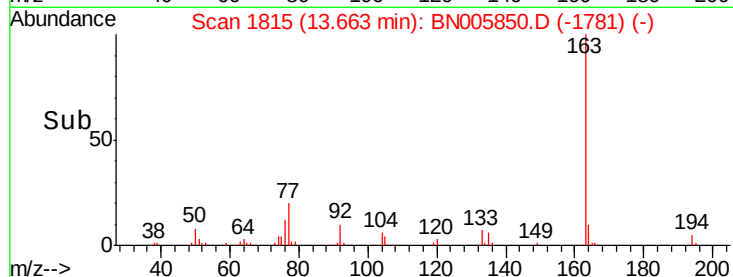
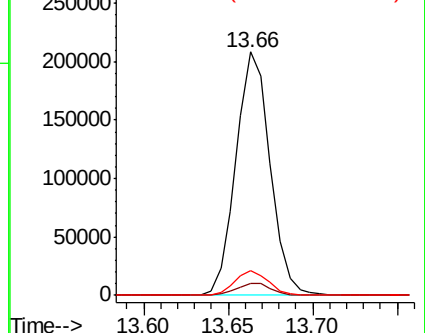
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.131 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

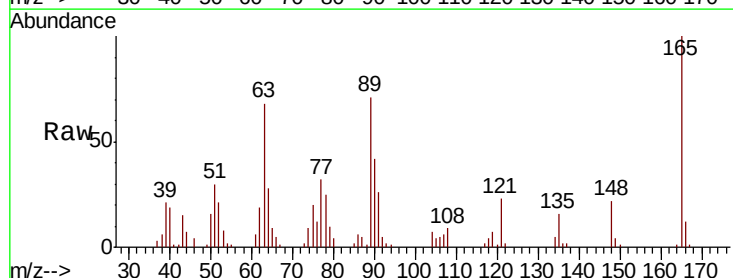
Tgt Ion:165 Resp: 52468

Ion Ratio Lower Upper

165 100

89 70.5 50.2 75.2

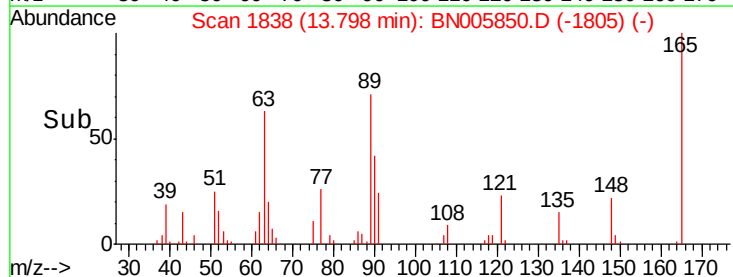
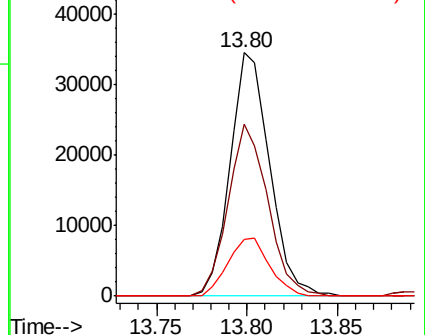
121 23.2 19.4 29.2

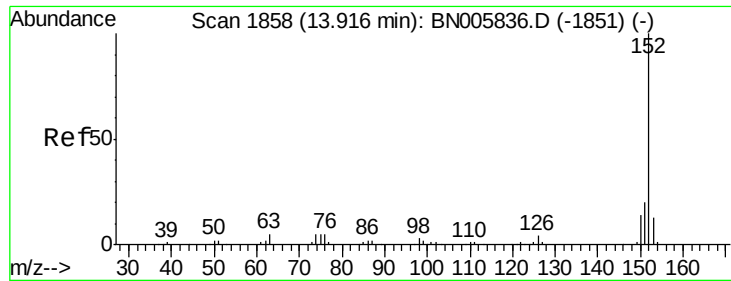


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 22.013 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

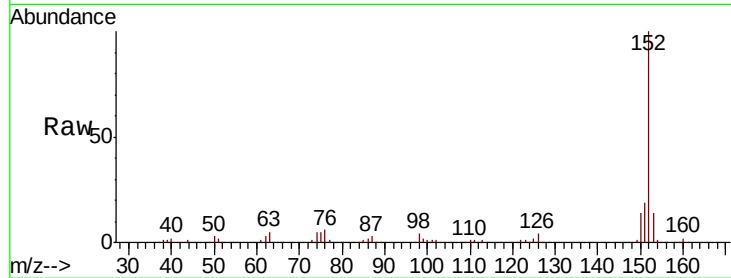
Tgt Ion:152 Resp: 339991

Ion Ratio Lower Upper

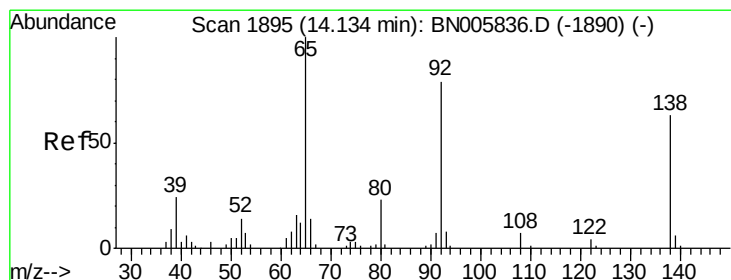
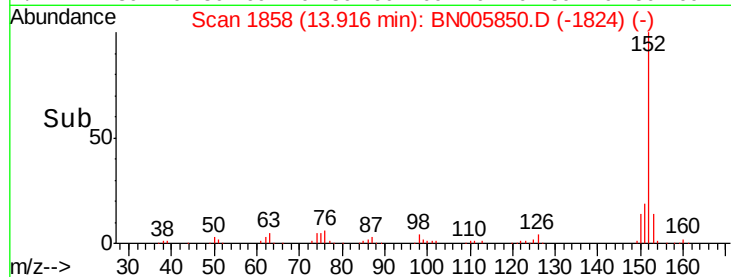
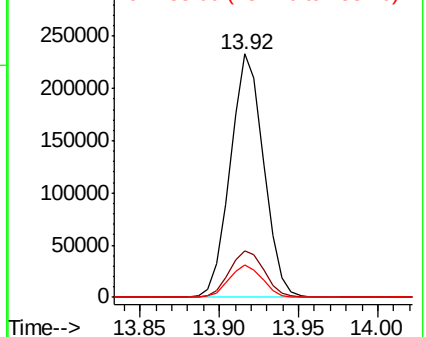
152 100

151 19.3 15.8 23.8

153 13.5 9.8 14.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 17.875 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

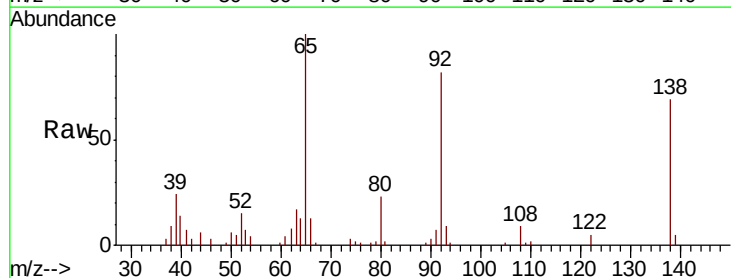
Tgt Ion:138 Resp: 43196

Ion Ratio Lower Upper

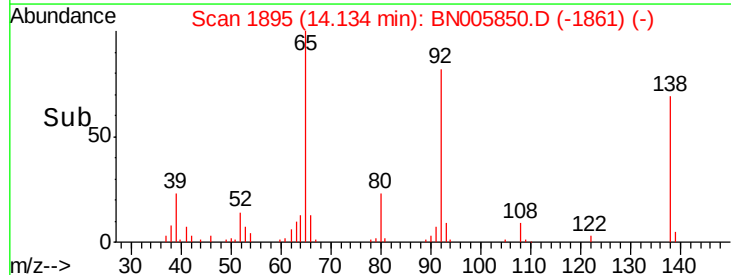
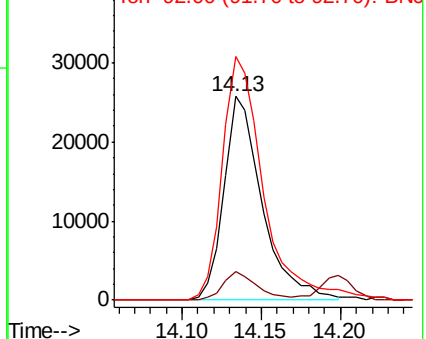
138 100

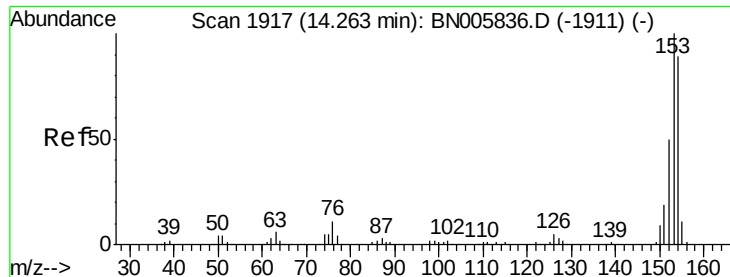
108 13.7 12.1 18.1

92 119.4 102.9 154.3



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: 22.513 ng/ul

RT: 14.26 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

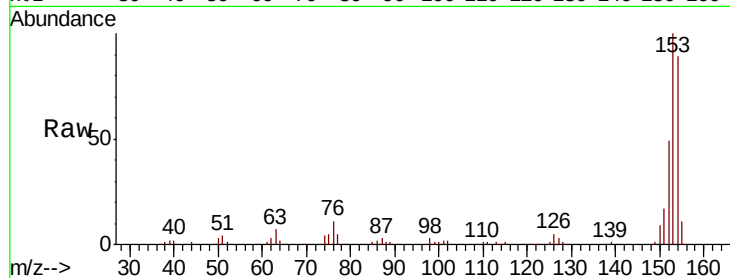
Tgt Ion:153 Resp: 235593

Ion Ratio Lower Upper

153 100

152 48.8 37.4 56.0

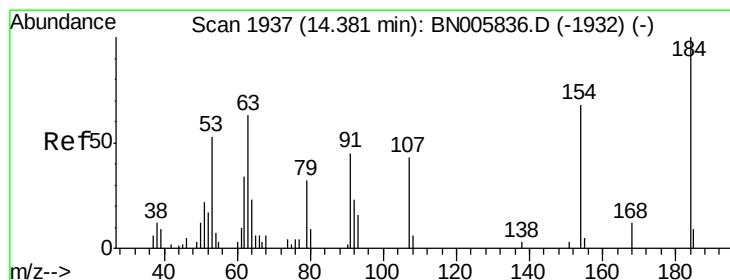
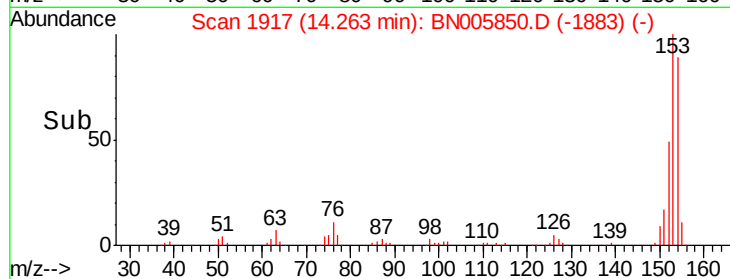
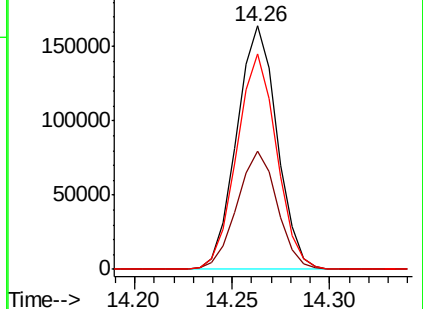
154 88.6 71.2 106.8



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: 14.505 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

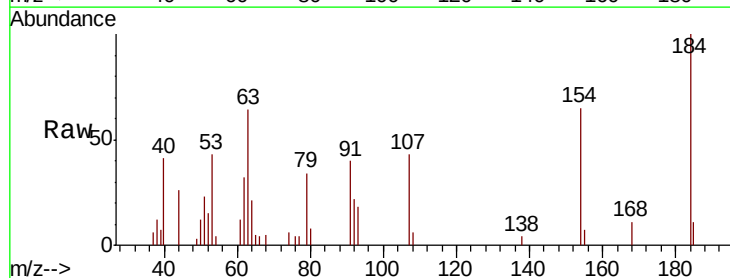
Tgt Ion:184 Resp: 20470

Ion Ratio Lower Upper

184 100

63 63.7 59.8 89.8

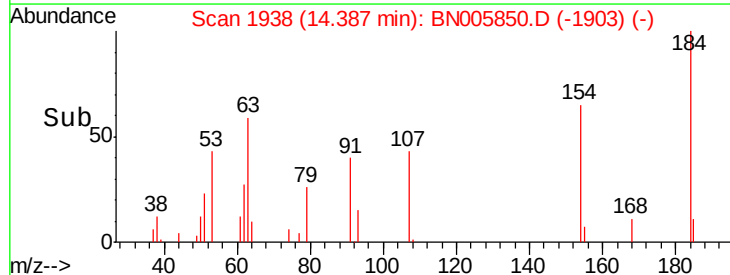
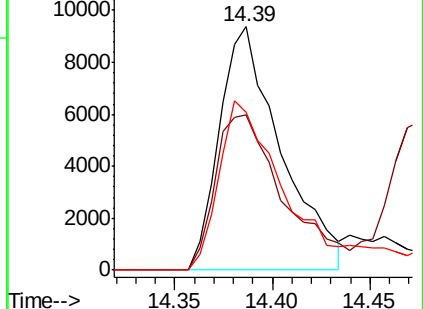
154 64.9 56.3 84.5

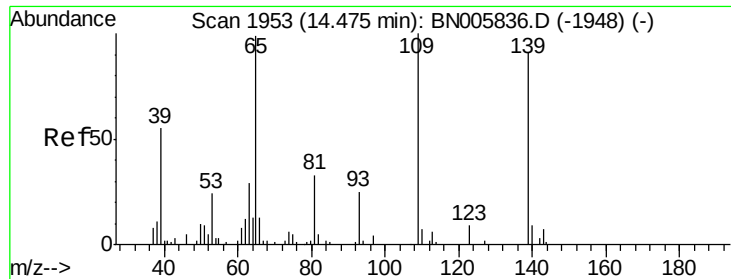


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.027 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

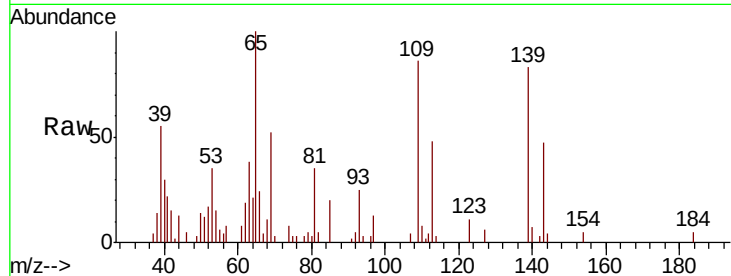
Tgt Ion:109 Resp: 26099

Ion Ratio Lower Upper

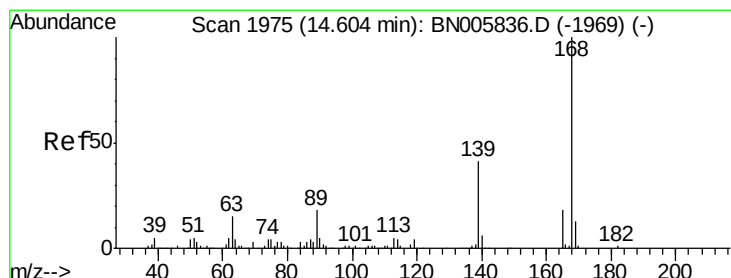
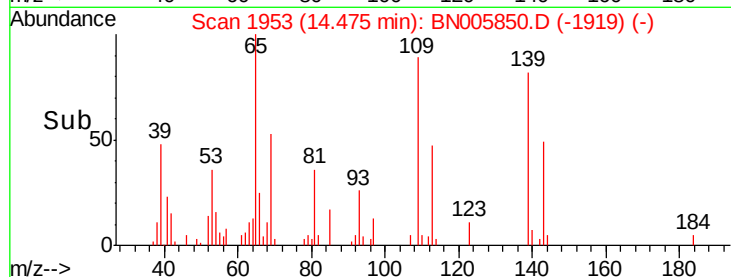
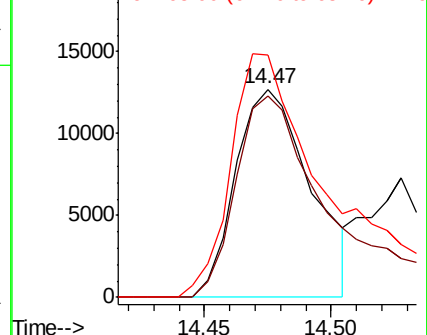
109 100

139 96.9 92.3 138.5

65 116.4 97.5 146.3



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: 23.050 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BN005850.D

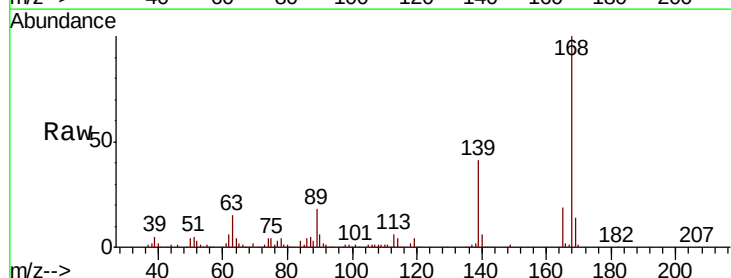
Acq: 22 May 2019 07:08

Tgt Ion:168 Resp: 357885

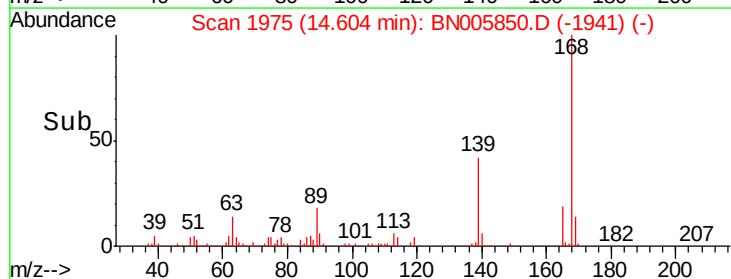
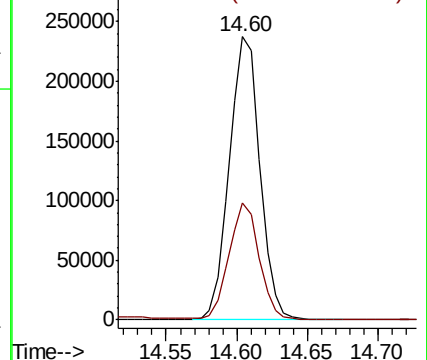
Ion Ratio Lower Upper

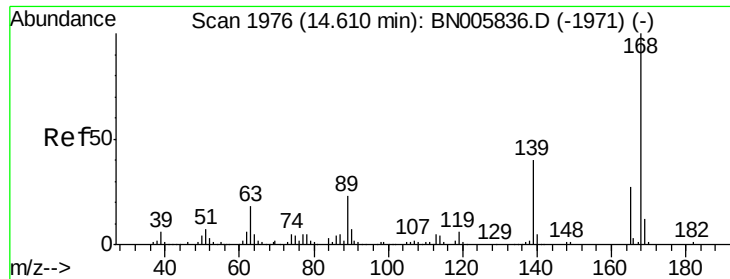
168 100

139 41.4 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

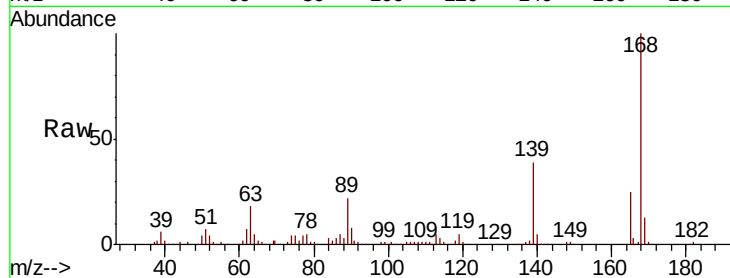




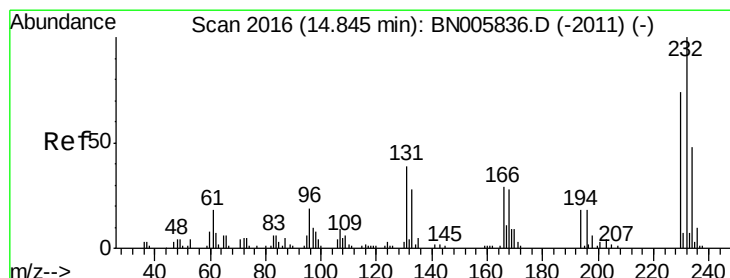
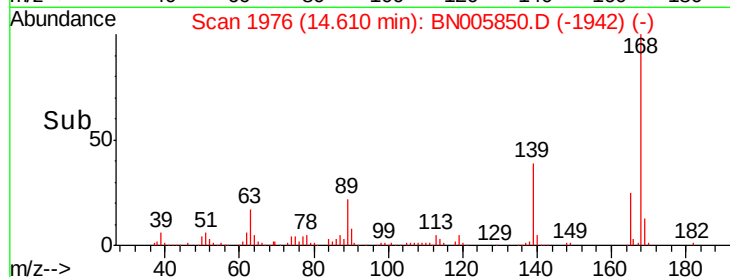
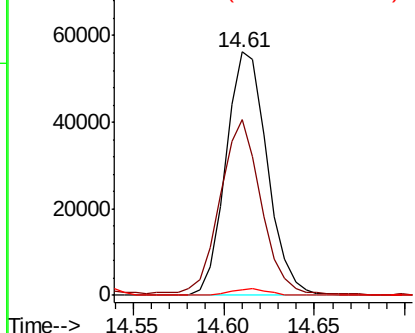
#54
 2,4-Dinitrotoluene
 Concen: 21.686 ng/ul
 RT: 14.61 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BN005850.D
 Acq: 22 May 2019 07:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

Tgt Ion:165 Resp: 89124
 Ion Ratio Lower Upper
 165 100
 63 71.9 38.9 58.3#
 182 2.2 2.6 3.8#

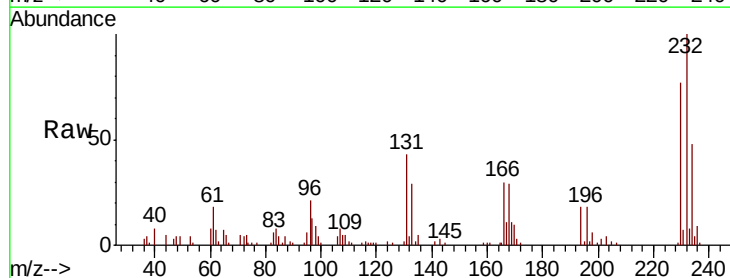


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

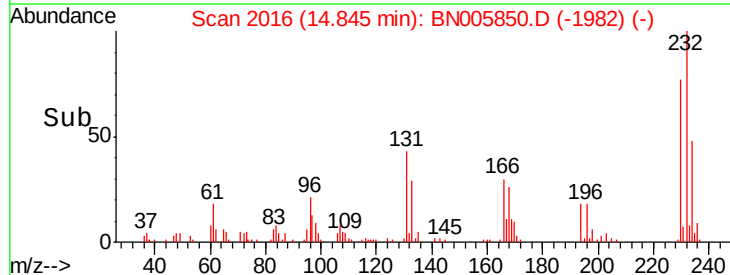
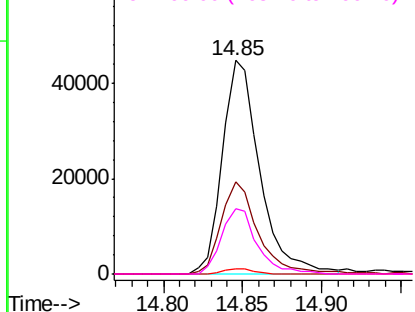


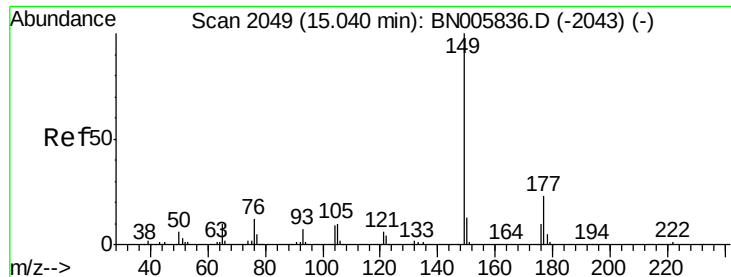
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.994 ng/ul
 RT: 14.85 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BN005850.D
 Acq: 22 May 2019 07:08

Tgt Ion:232 Resp: 73350
 Ion Ratio Lower Upper
 232 100
 131 43.0 36.6 54.8
 130 2.3 2.0 3.0
 166 30.3 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

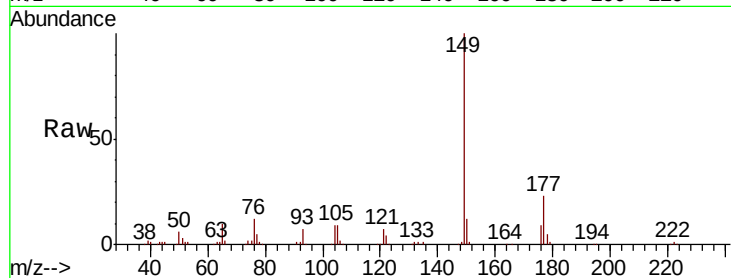




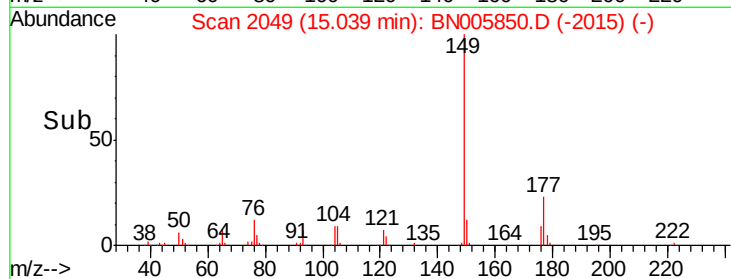
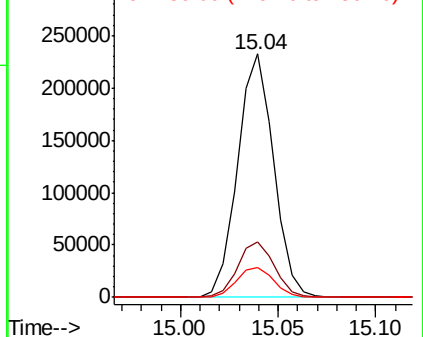
#56
Diethylphthalate
Concen: 22.570 ng/ul
RT: 15.04 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BN005850.D
Acq: 22 May 2019 07:08

Instrument :
BNA_N
ClientSampleId :
SSTD02090

Tgt Ion:149 Resp: 297308
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.5 10.0 15.0

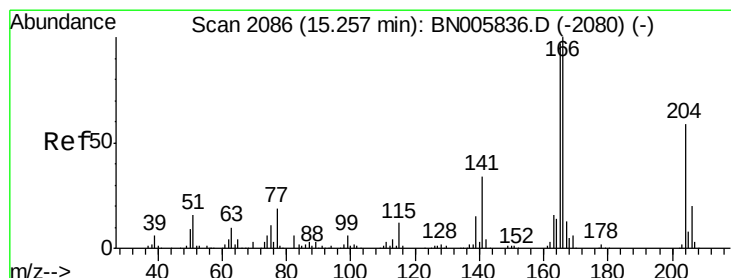


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

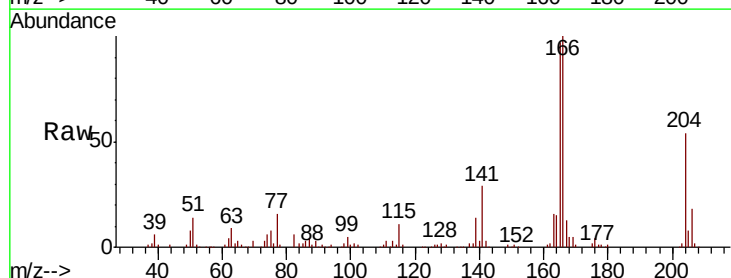
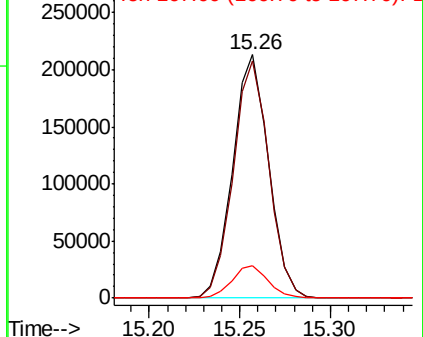


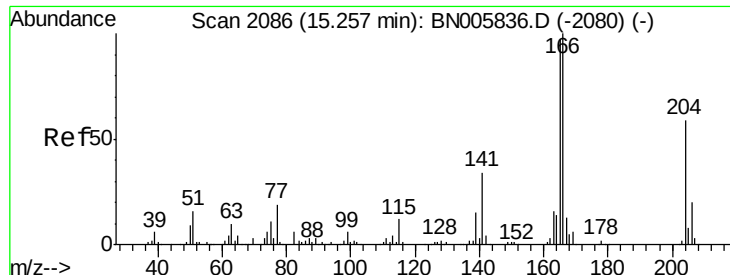
#58
Fluorene
Concen: 23.271 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BN005850.D
Acq: 22 May 2019 07:08

Tgt Ion:166 Resp: 293889
Ion Ratio Lower Upper
166 100
165 97.2 80.0 120.0
167 13.2 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

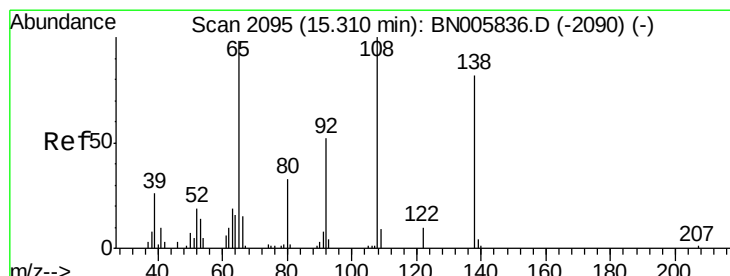
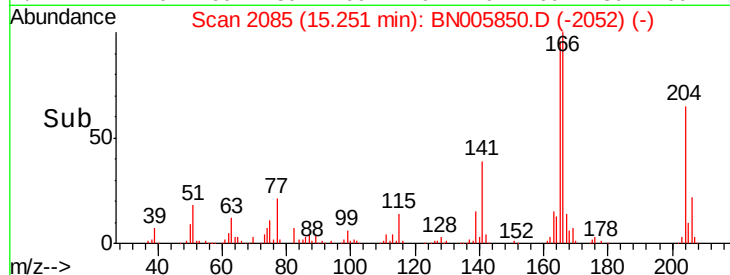
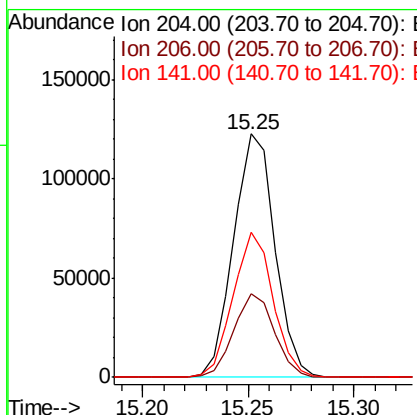
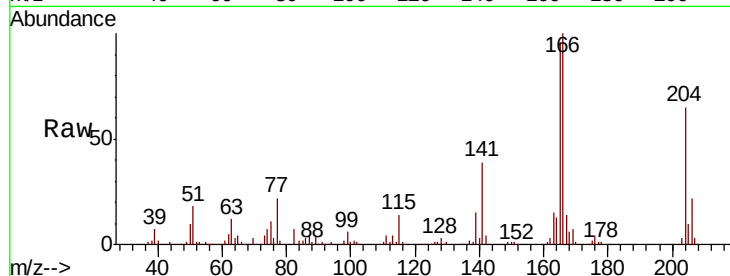




#59
 4-Chlorophenyl-phenylether
 Concen: 24.117 ng/ul
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BN005850.D
 Acq: 22 May 2019 07:08

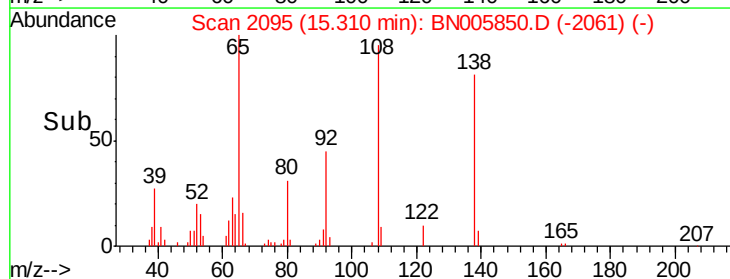
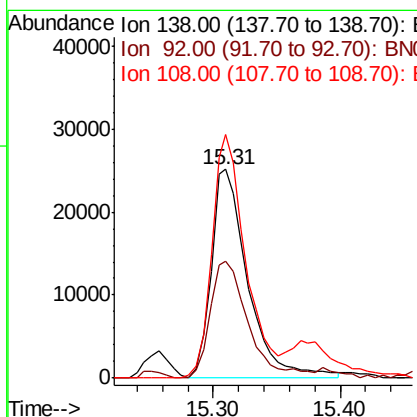
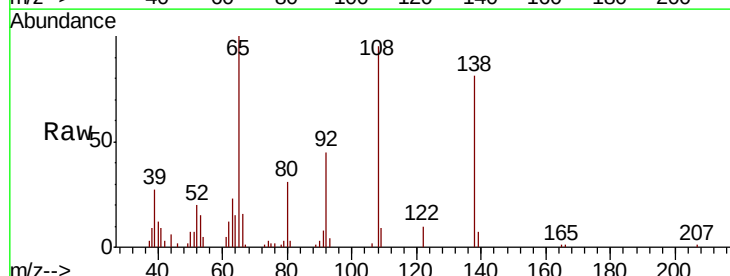
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

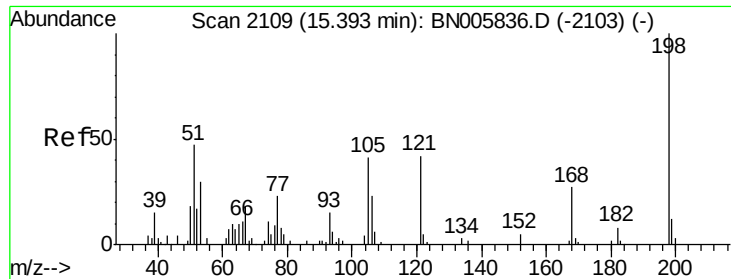
Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.9	40.3
141	59.8	47.9	71.9



#60
 4-Nitroaniline
 Concen: 18.692 ng/ul
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BN005850.D
 Acq: 22 May 2019 07:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.7	45.3	67.9
108	116.6	73.2	109.8

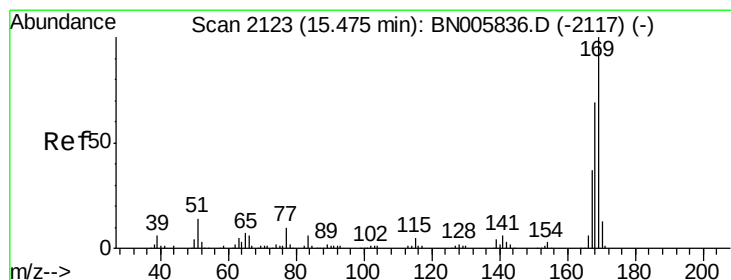
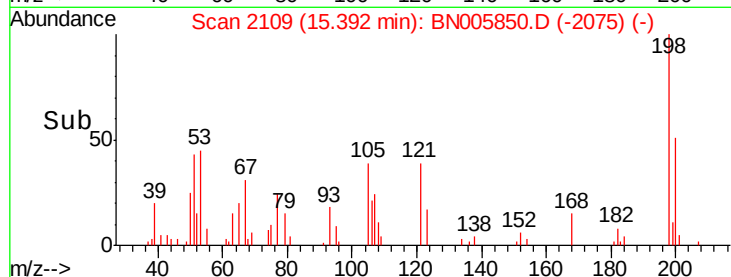
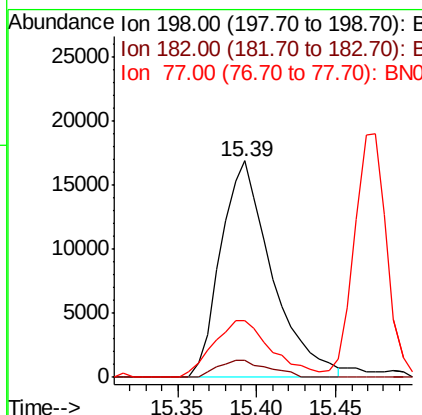
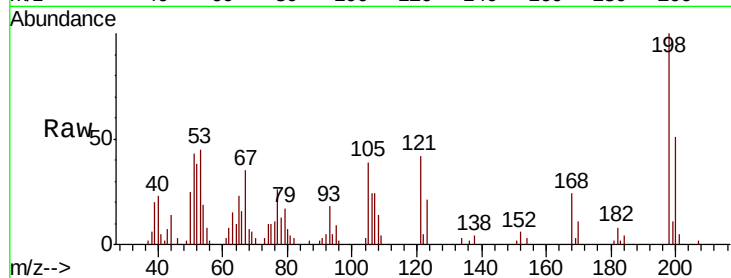




#63
 4,6-Dinitro-2-methylphenol
 Concen: 13.793 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BN005850.D
 Acq: 22 May 2019 07:08

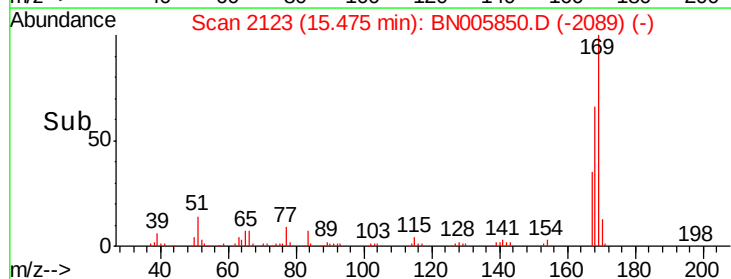
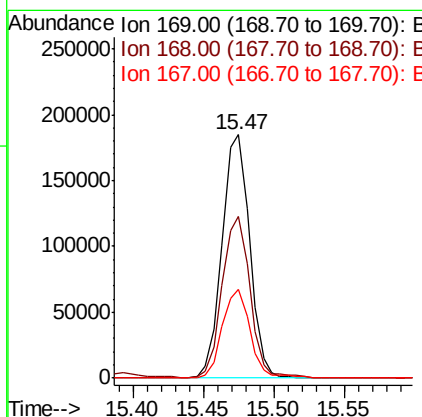
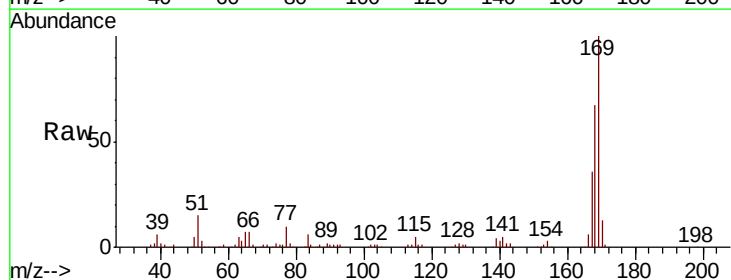
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

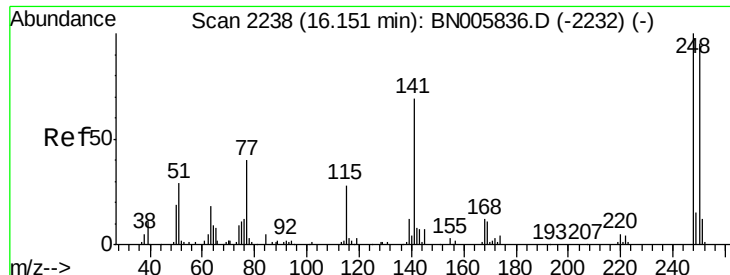
Tgt Ion:198 Resp: 37809
 Ion Ratio Lower Upper
 198 100
 182 7.8 3.0 4.6#
 77 26.1 21.9 32.9



#64
 N-Nitrosodiphenylamine
 Concen: 21.406 ng/ul
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BN005850.D
 Acq: 22 May 2019 07:08

Tgt Ion:169 Resp: 252209
 Ion Ratio Lower Upper
 169 100
 168 66.6 52.2 78.2
 167 36.3 27.7 41.5

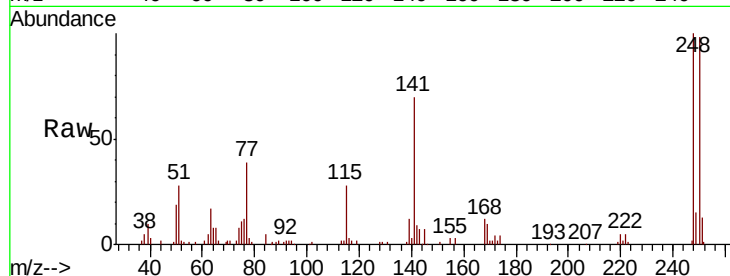




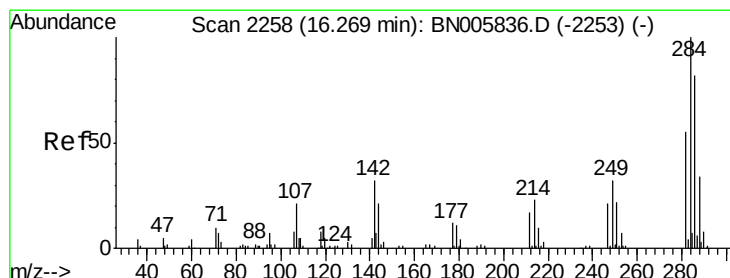
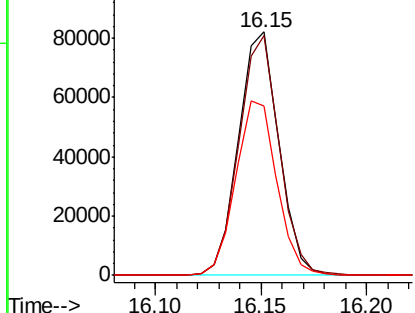
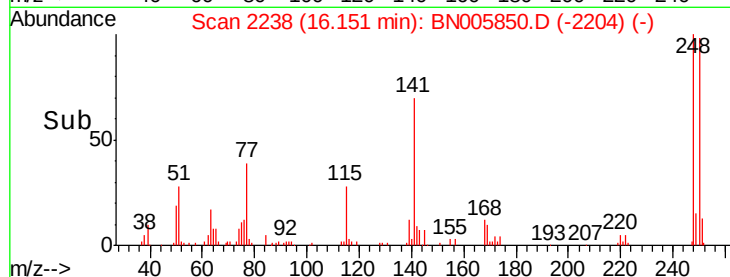
#65
4-Bromophenyl-phenylether
Concen: 22.901 ng/ul
RT: 16.15 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BN005850.D
Acq: 22 May 2019 07:08

Instrument :
BNA_N
ClientSampleId :
SSTD02090

Tgt Ion:248 Resp: 109172
Ion Ratio Lower Upper
248 100
250 98.3 78.4 117.6
141 69.8 61.8 92.6

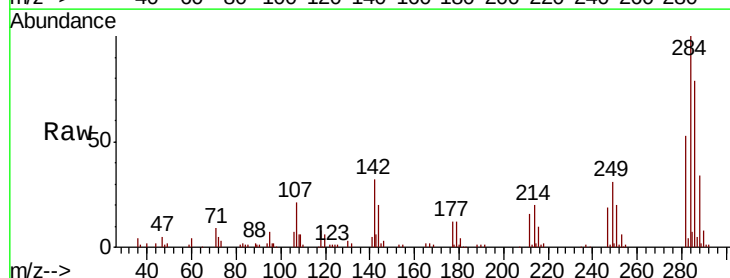


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

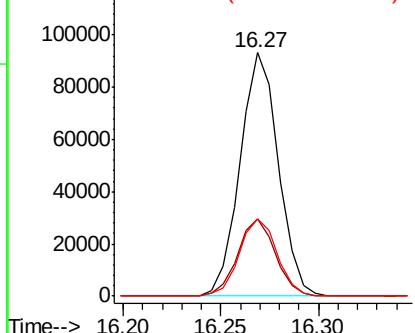
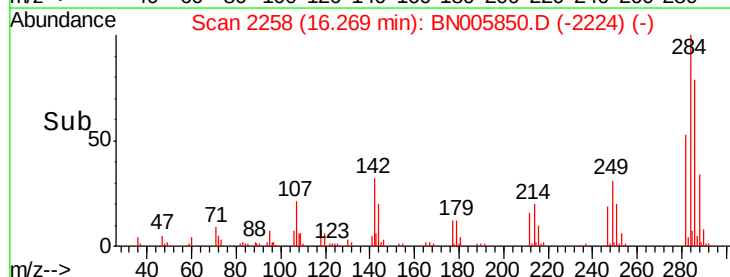


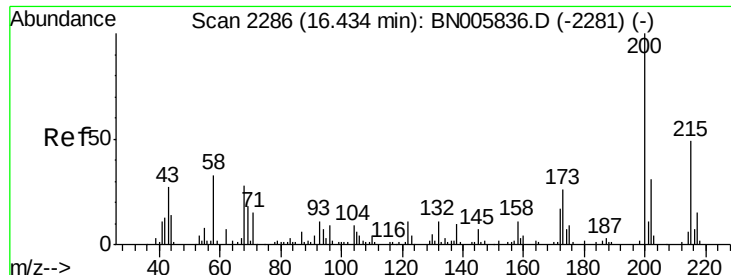
#66
Hexachlorobenzene
Concen: 23.732 ng/ul
RT: 16.27 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BN005850.D
Acq: 22 May 2019 07:08

Tgt Ion:284 Resp: 126923
Ion Ratio Lower Upper
284 100
142 31.8 29.4 44.2
249 31.5 26.1 39.1



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

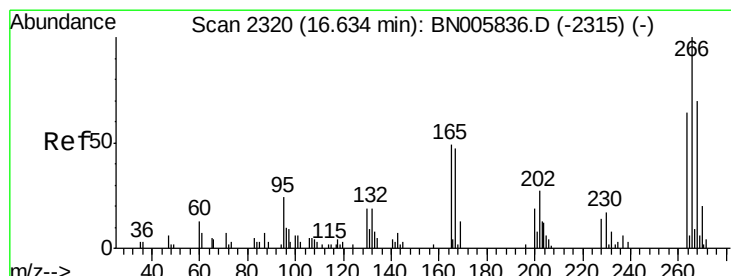
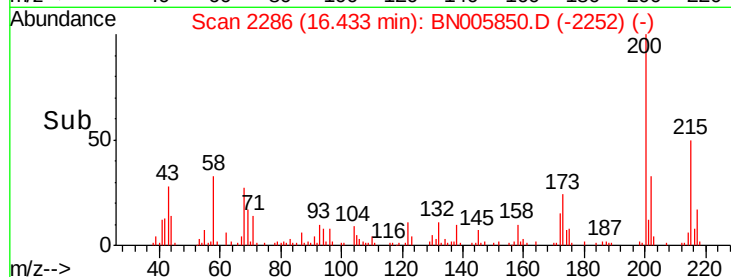
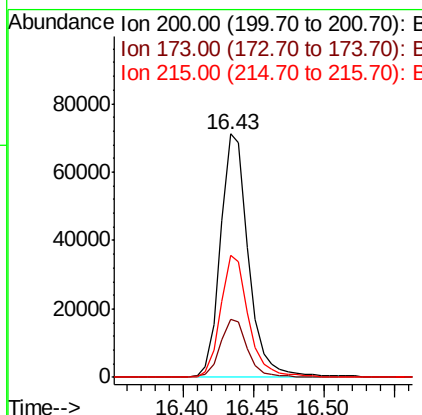
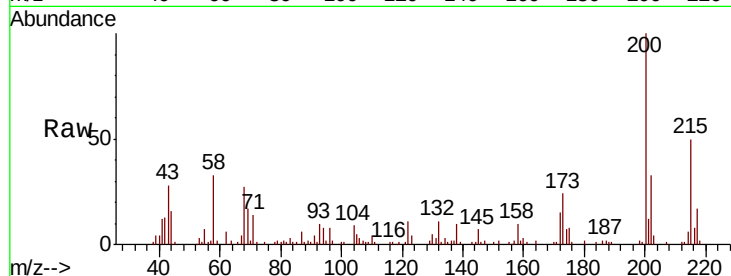




#67
 Atrazine
 Concen: 19.865 ng/ul
 RT: 16.43 min Scan# 2286
 Delta R.T. -0.00 min
 Lab File: BN005850.D
 Acq: 22 May 2019 07:08

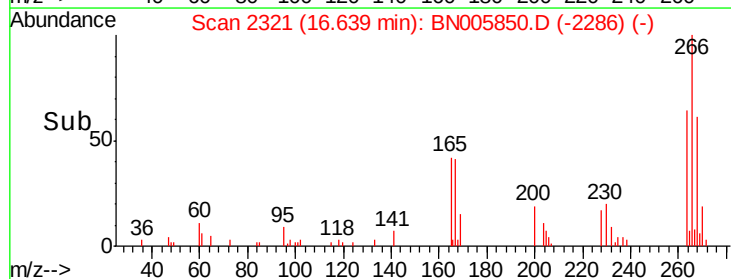
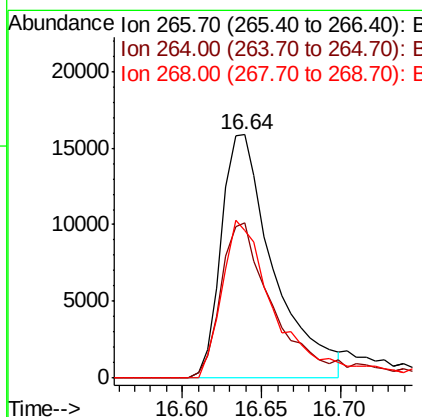
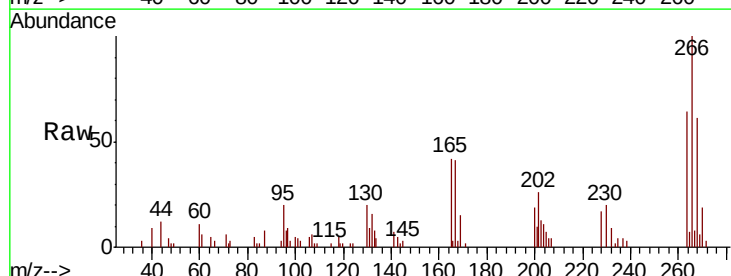
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

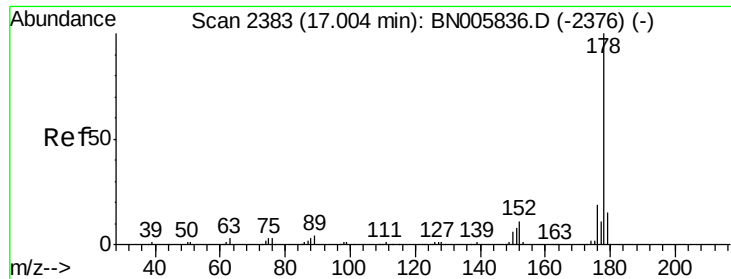
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	21.4	32.0
215	50.1	39.1	58.7



#68
 Pentachlorophenol
 Concen: 14.722 ng/ul
 RT: 16.64 min Scan# 2321
 Delta R.T. 0.01 min
 Lab File: BN005850.D
 Acq: 22 May 2019 07:08

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.6	49.7	74.5
268	60.7	52.4	78.6





#69

Phenanthrene

Concen: 22.505 ng/ul

RT: 17.00 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

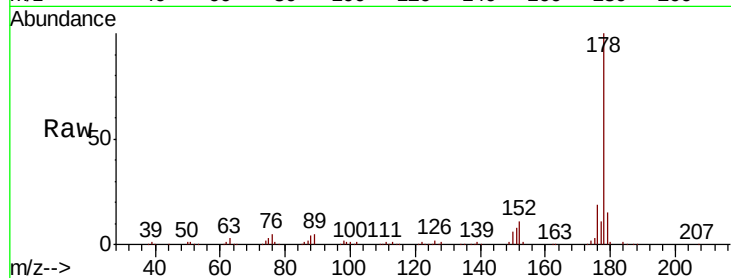
Tgt Ion:178 Resp: 507851

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

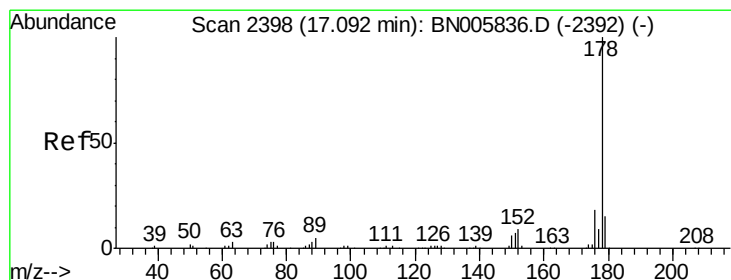
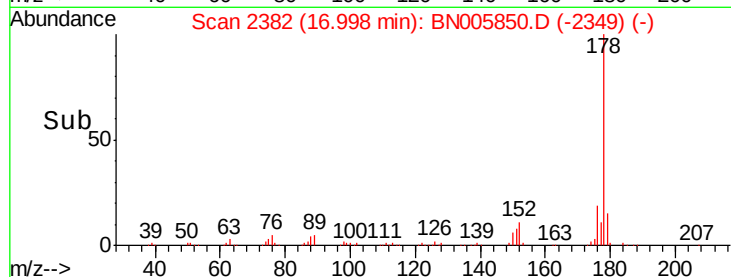
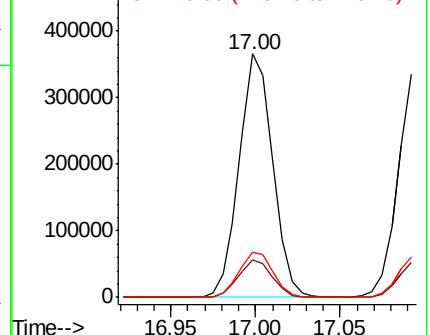
176 18.6 15.1 22.7



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: 22.957 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

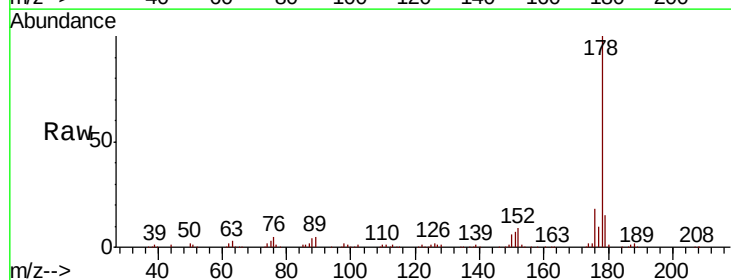
Tgt Ion:178 Resp: 527488

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

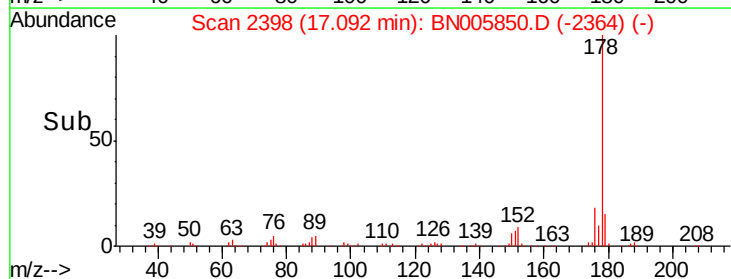
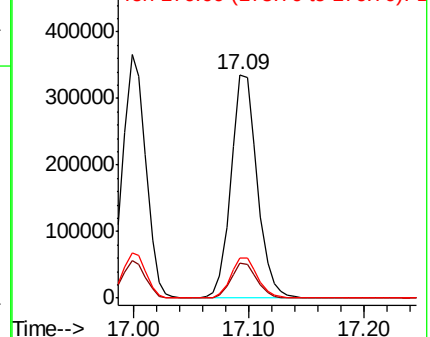
176 17.8 15.1 22.7

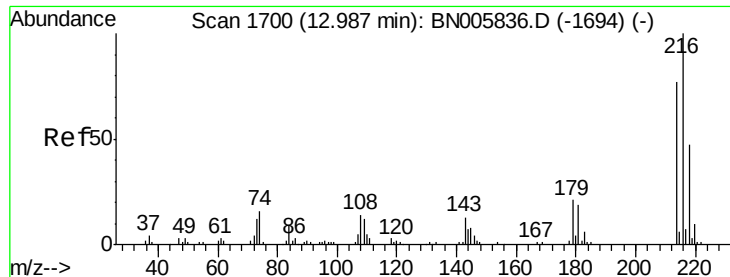


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 23.302 ng/uL

RT: 12.99 min Scan# 1700

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

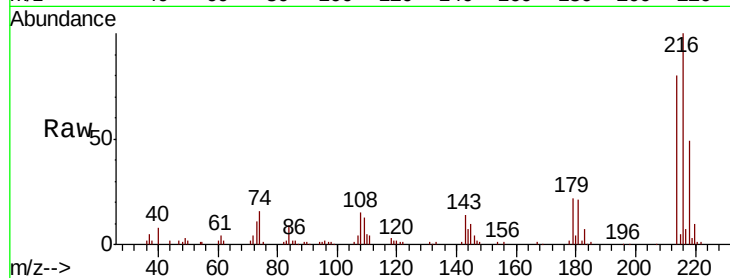
Tgt Ion:216 Resp: 142214

Ion Ratio Lower Upper

216 100

214 80.1 60.8 91.2

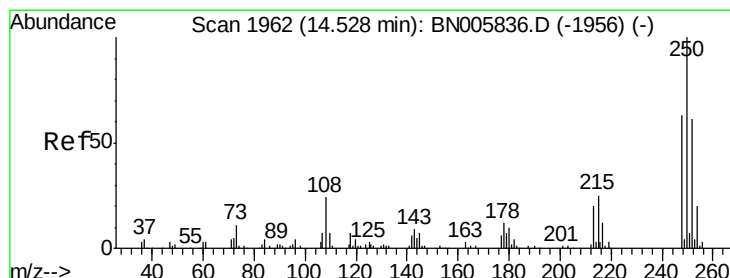
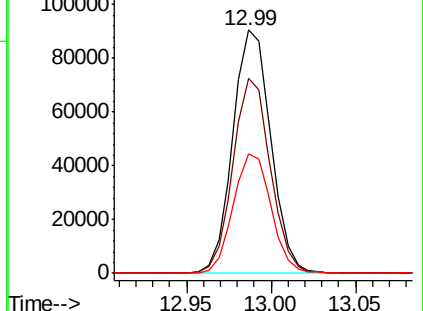
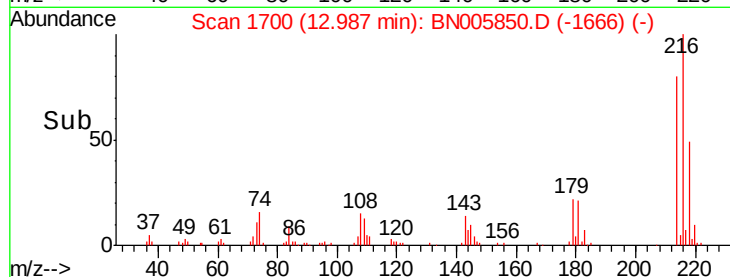
218 49.1 38.6 58.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 23.182 ng/uL

RT: 14.53 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

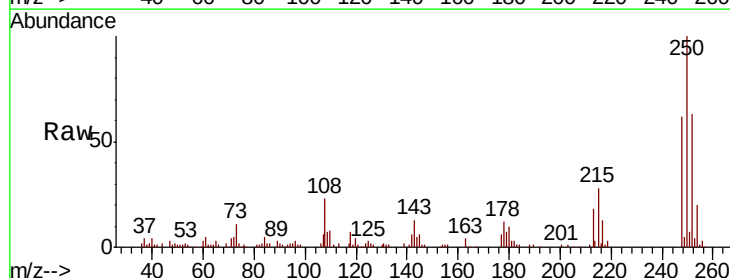
Tgt Ion:250 Resp: 139542

Ion Ratio Lower Upper

250 100

248 62.3 50.6 75.8

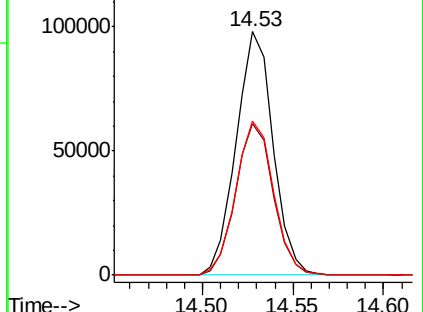
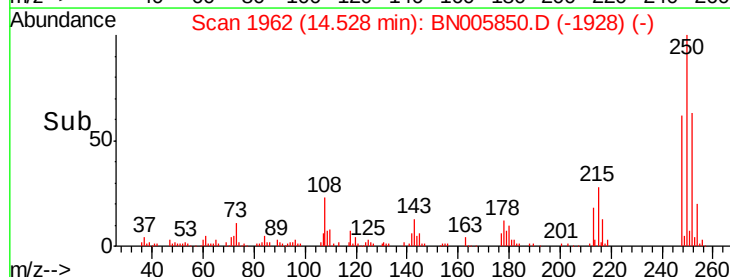
252 63.4 51.8 77.8

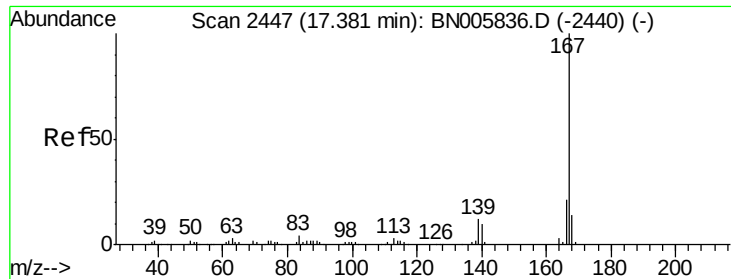


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.732 ng/ul

RT: 17.38 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

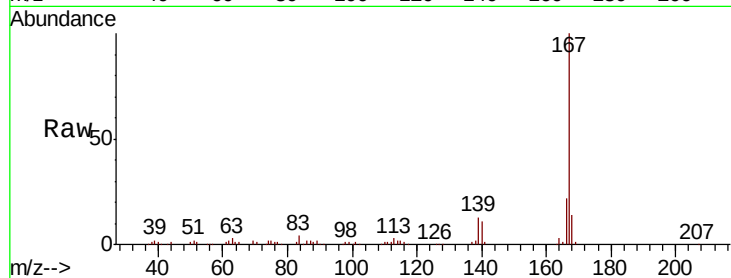
Tgt Ion:167 Resp: 440249

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

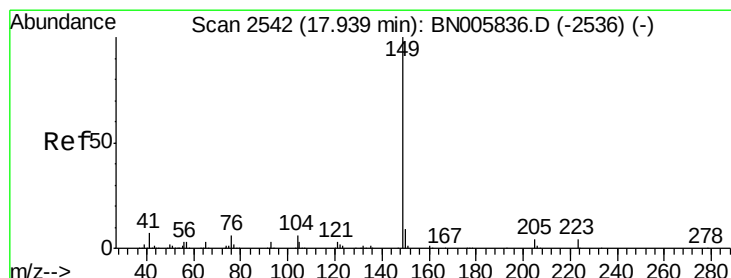
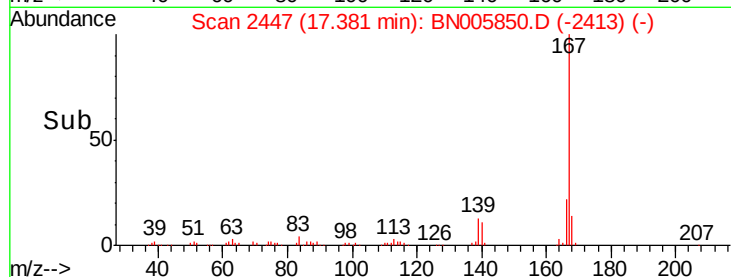
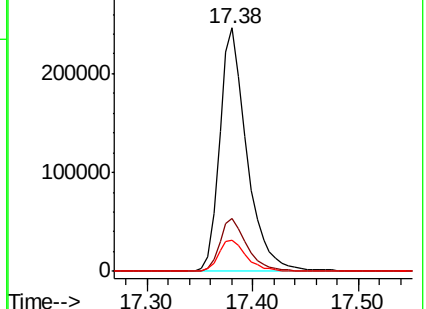
139 13.0 10.6 16.0



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: 20.056 ng/ul

RT: 17.94 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

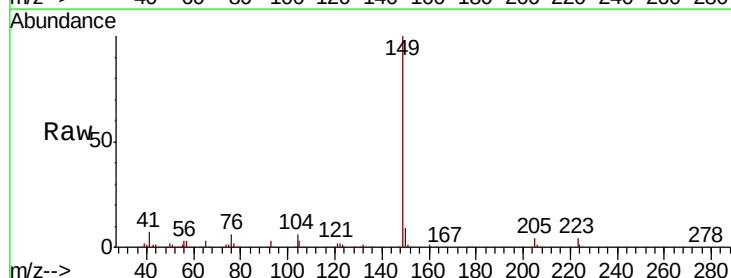
Tgt Ion:149 Resp: 485328

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

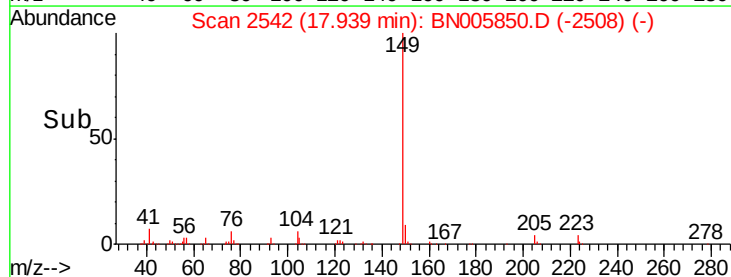
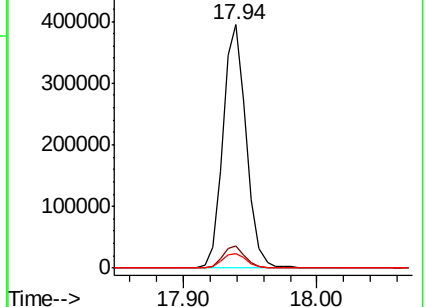
104 6.2 4.2 6.2

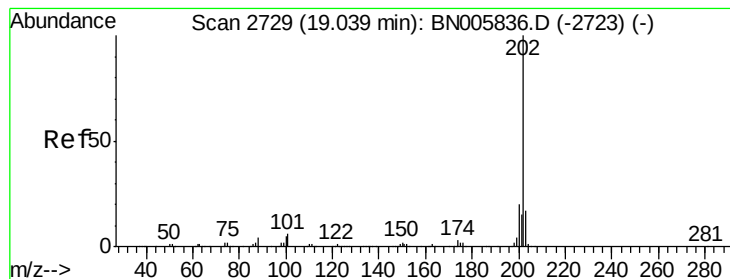


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 23.711 ng/ul

RT: 19.04 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

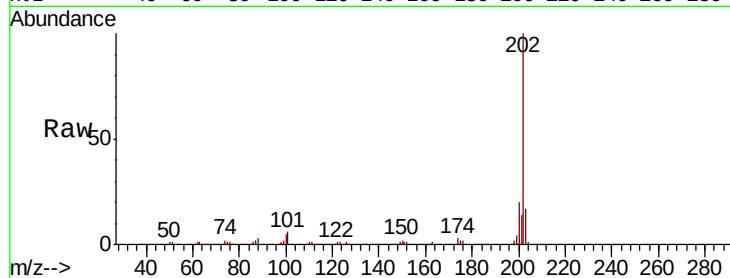
Tgt Ion:202 Resp: 661524

Ion Ratio Lower Upper

202 100

101 5.6 8.6 12.8#

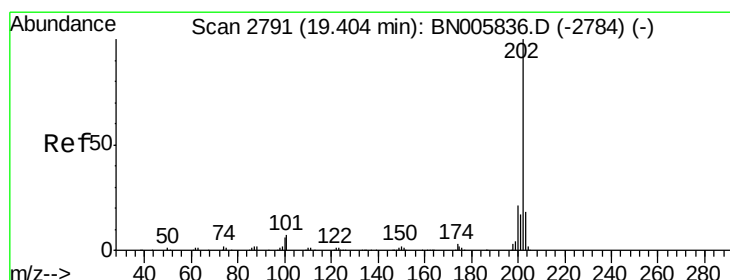
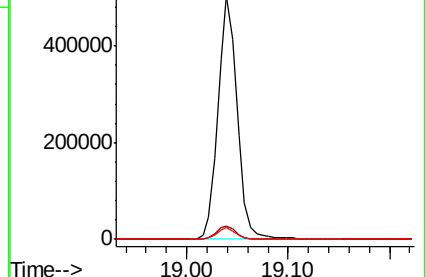
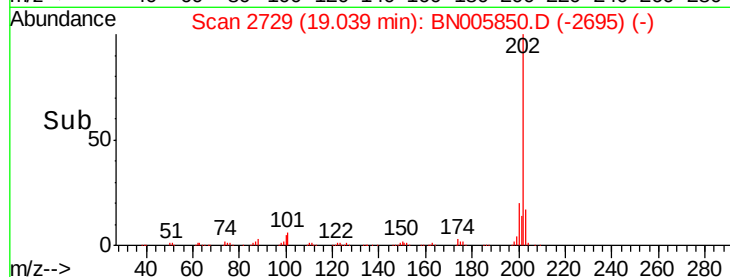
100 4.7 6.3 9.5#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 20.340 ng/ul

RT: 19.41 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

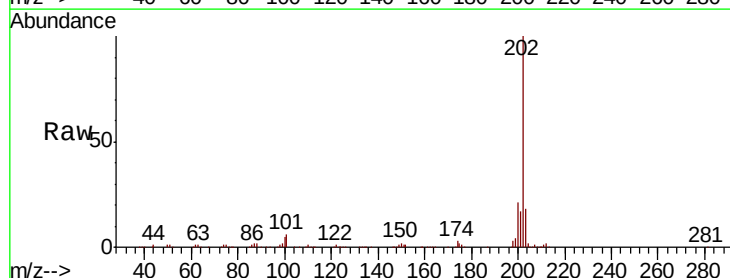
Tgt Ion:202 Resp: 690361

Ion Ratio Lower Upper

202 100

101 6.2 10.3 15.5#

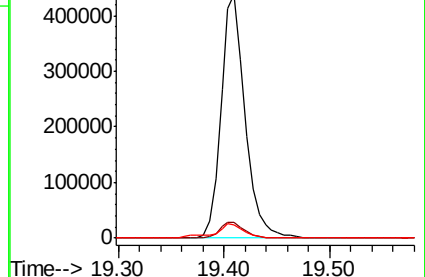
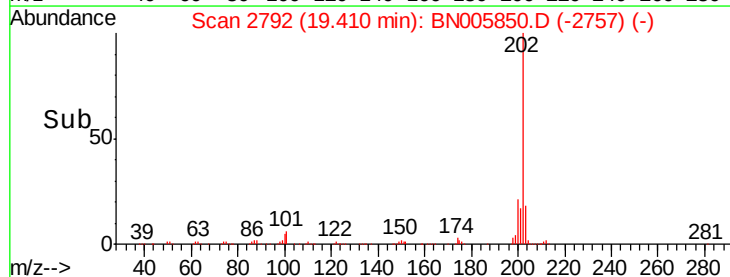
100 5.3 7.9 11.9#

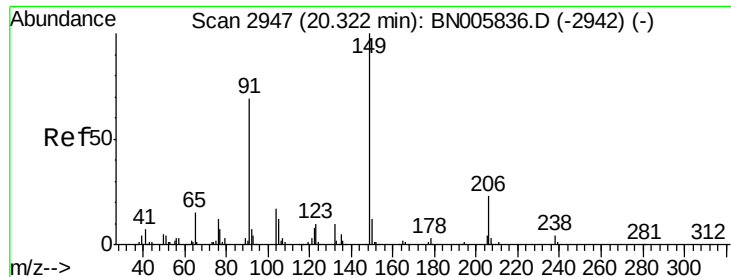


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 13.286 ng/ul

RT: 20.33 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

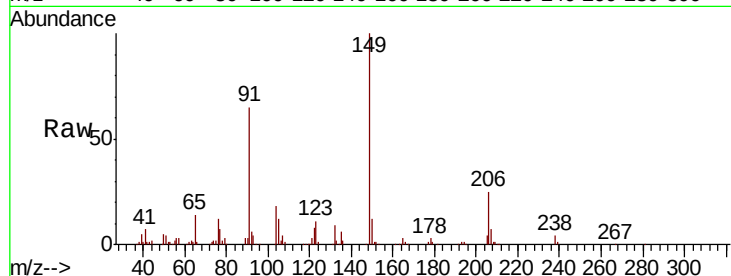
Tgt Ion:149 Resp: 184746

Ion Ratio Lower Upper

149 100

91 65.4 59.6 89.4

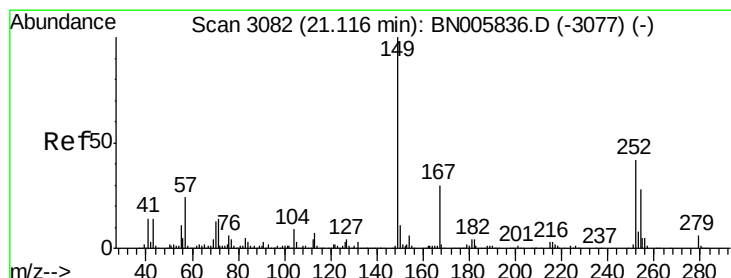
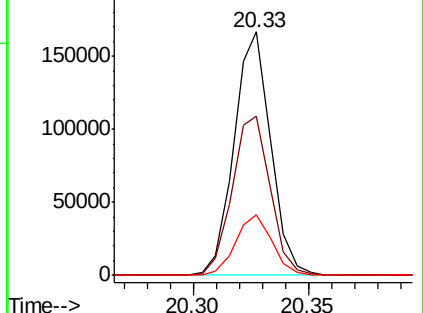
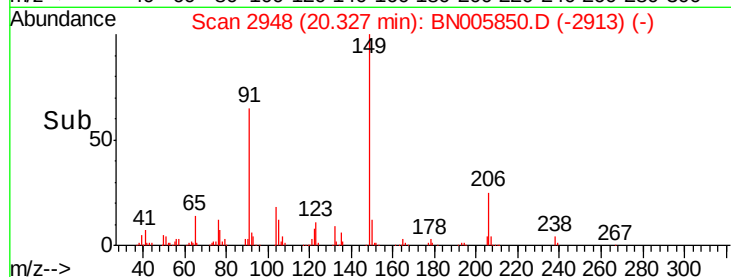
206 24.9 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BN0

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 13.405 ng/ul

RT: 21.12 min Scan# 3083

Delta R.T. 0.01 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

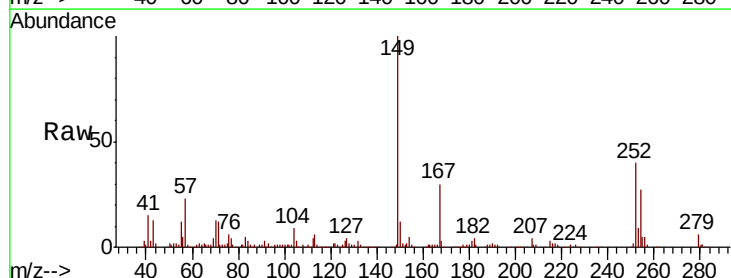
Tgt Ion:252 Resp: 155631

Ion Ratio Lower Upper

252 100

254 67.4 51.1 76.7

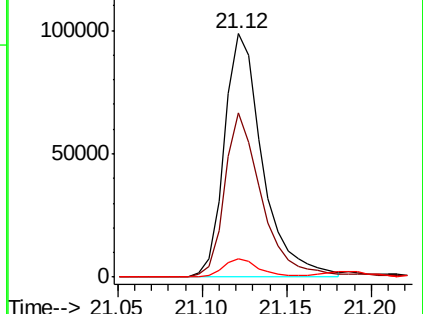
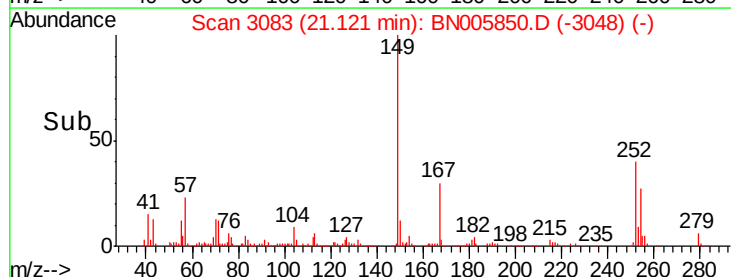
126 7.7 9.4 14.0#

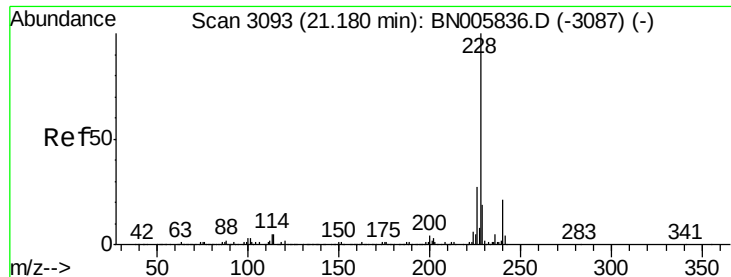


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

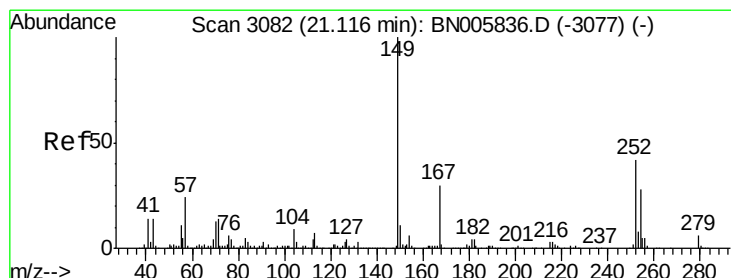
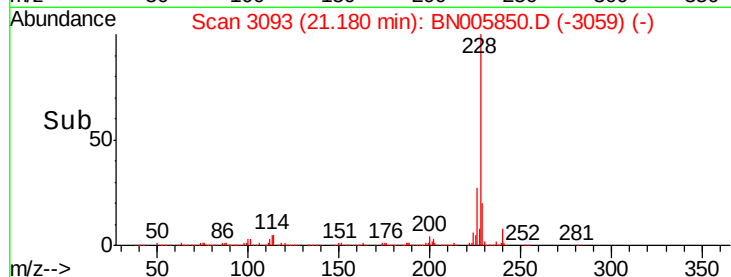
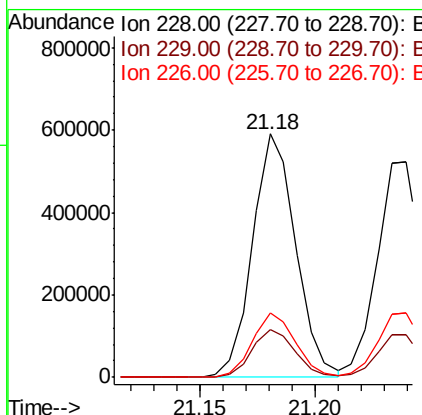
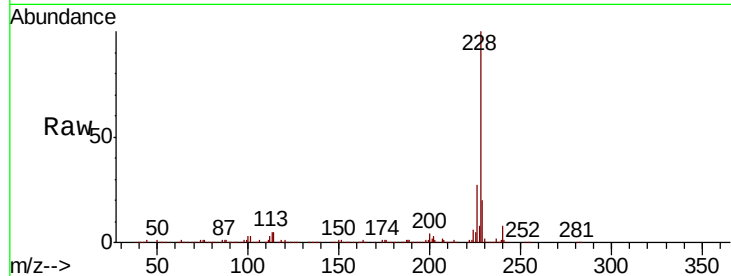




#82
Benzo(a)anthracene
Concen: 22.077 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BN005850.D
Acq: 22 May 2019 07:08

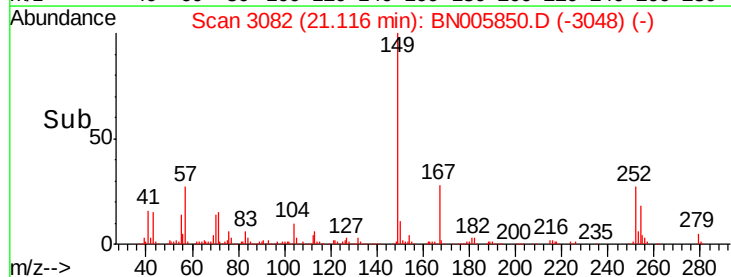
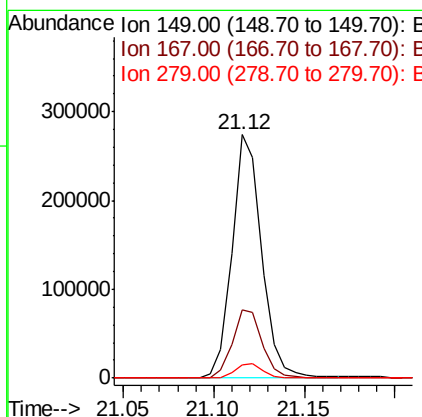
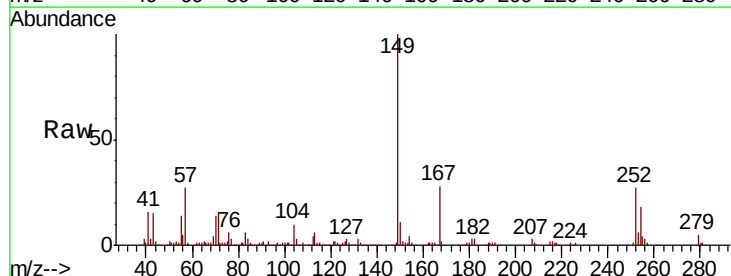
Instrument :
BNA_N
ClientSampleId :
SSTD02090

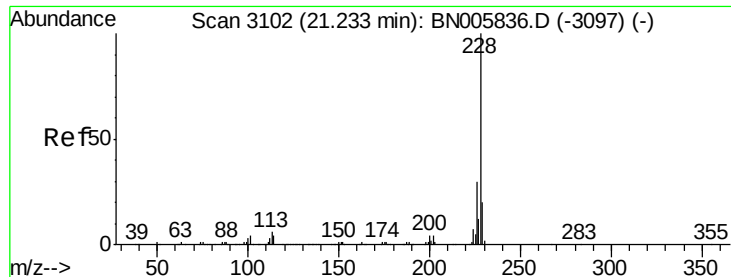
Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.6
226	26.6	21.4	32.2



#83
Bis(2-ethylhexyl)phthalate
Concen: 15.782 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BN005850.D
Acq: 22 May 2019 07:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.3	33.5
279	5.3	3.3	4.9





#84

Chrysene

Concen: 22.720 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

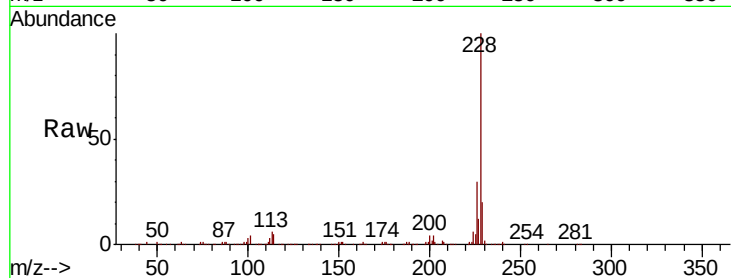
Tgt Ion:228 Resp: 745791

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

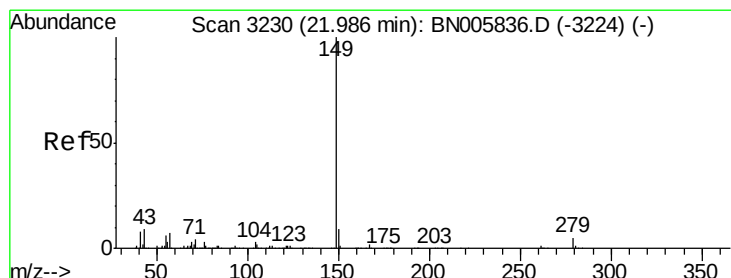
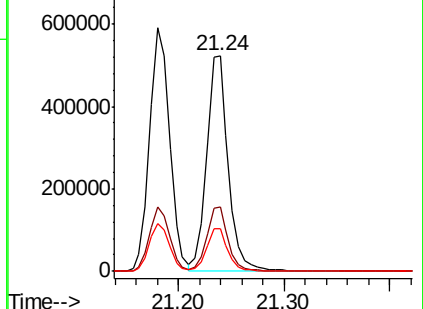
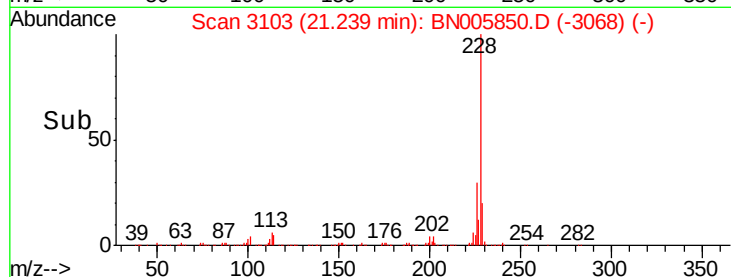
229 19.7 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 16.948 ng/ul

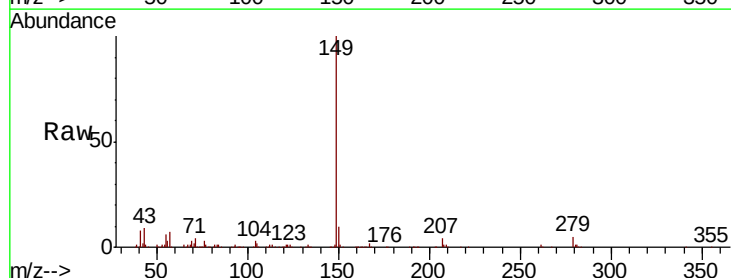
RT: 21.99 min Scan# 3231

Delta R.T. 0.01 min

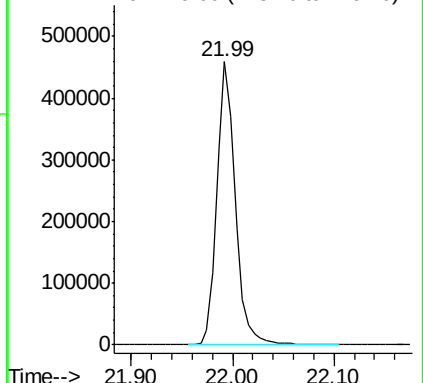
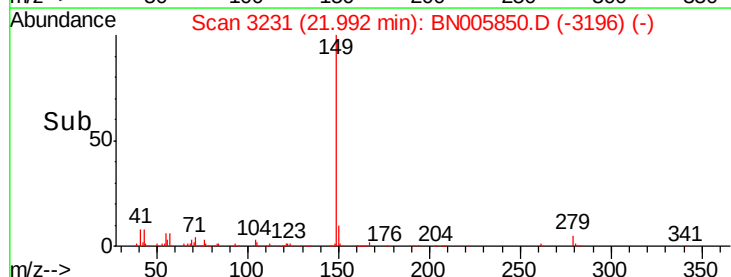
Lab File: BN005850.D

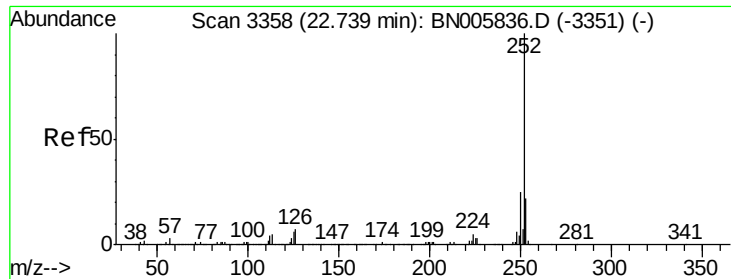
Acq: 22 May 2019 07:08

Tgt Ion:149 Resp: 579826



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 23.402 ng/ul

RT: 22.74 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

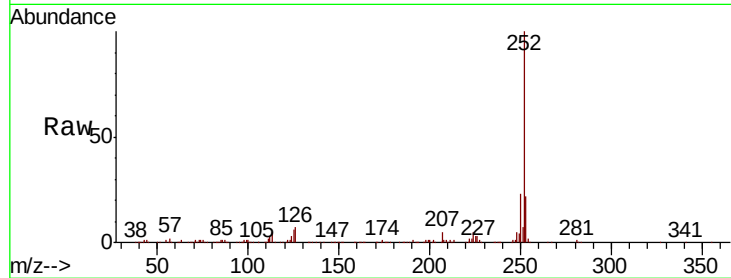
Tgt Ion:252 Resp: 825513

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

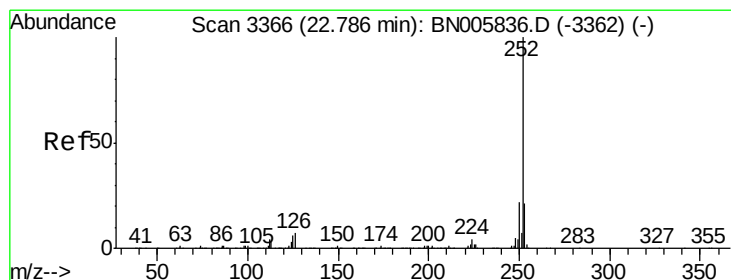
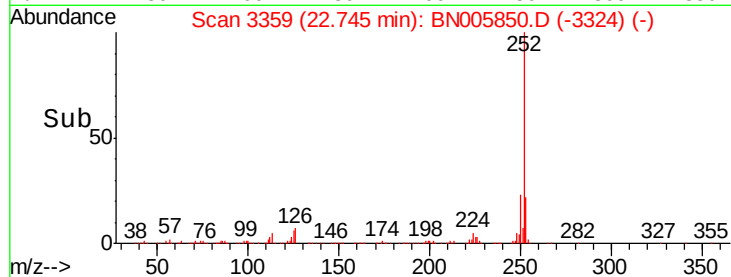
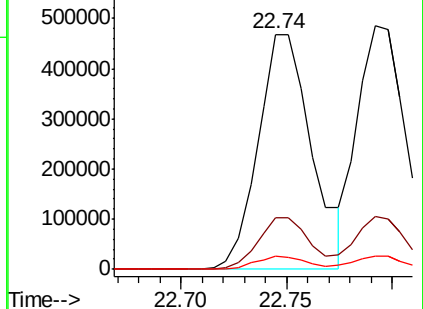
125 5.9 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 23.292 ng/ul

RT: 22.79 min Scan# 3367

Delta R.T. 0.01 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

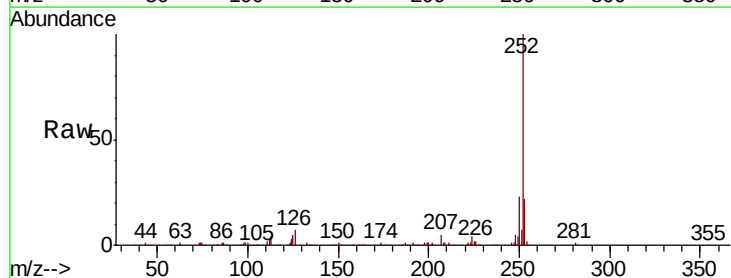
Tgt Ion:252 Resp: 794989

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

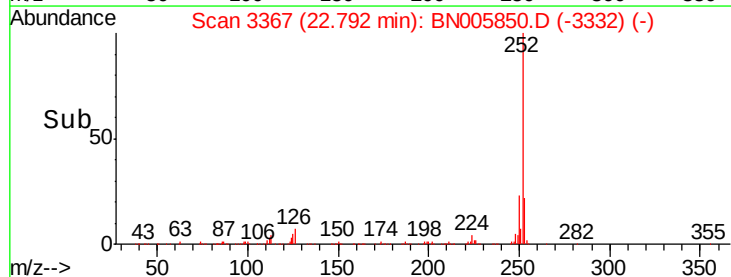
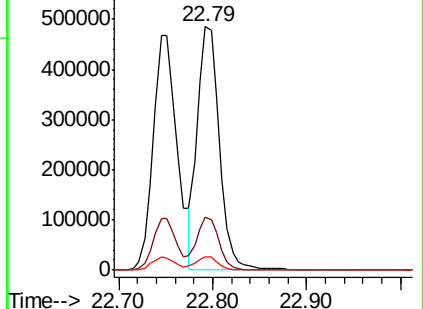
125 5.5 7.5 11.3#

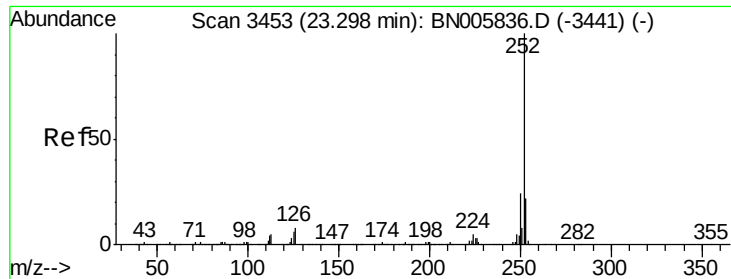


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 23.582 ng/ul

RT: 23.31 min Scan# 3455

Delta R.T. 0.01 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

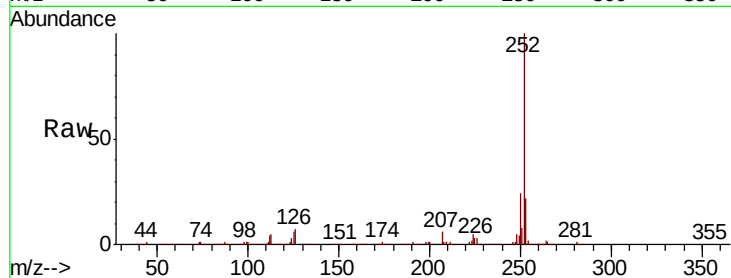
Tgt Ion:252 Resp: 805516

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

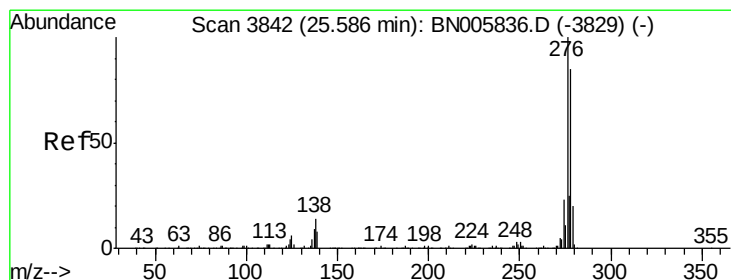
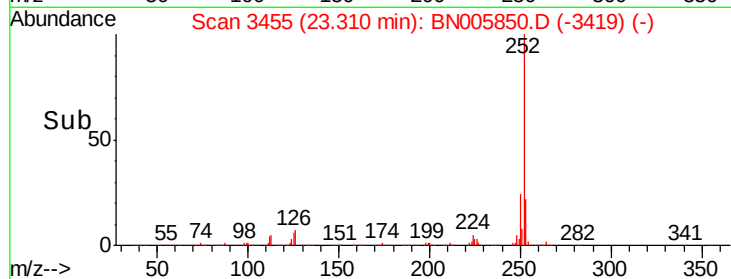
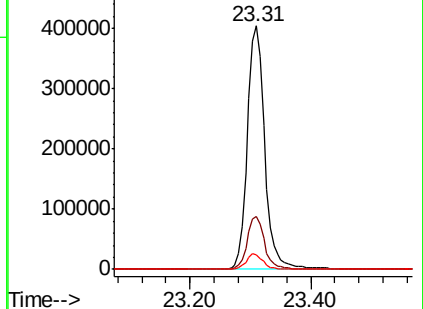
125 6.0 8.6 13.0#



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 22.049 ng/ul

RT: 25.60 min Scan# 3844

Delta R.T. 0.01 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

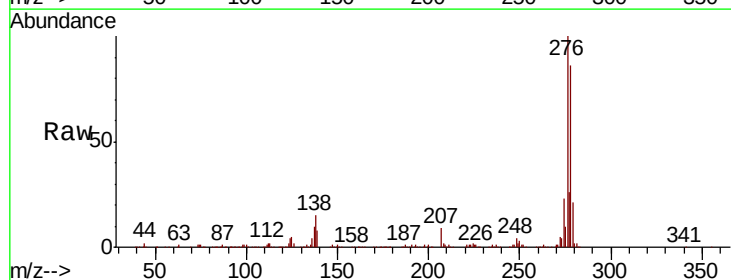
Tgt Ion:276 Resp: 920791

Ion Ratio Lower Upper

276 100

138 14.6 17.9 26.9#

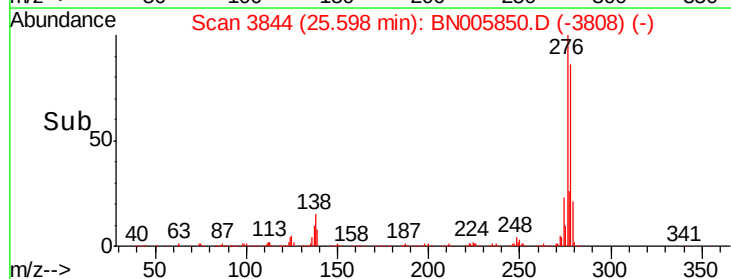
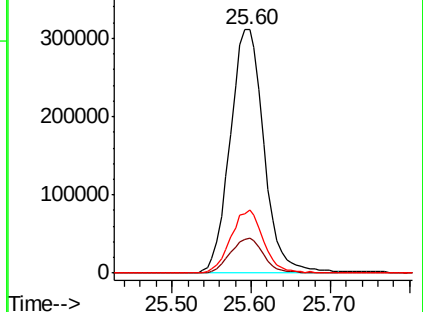
277 25.8 19.7 29.5

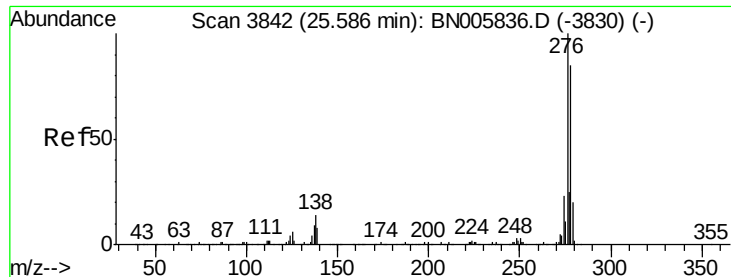


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 22.116 ng/ul

RT: 25.60 min Scan# 3844

Delta R.T. 0.01 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

Instrument :

BNA_N

ClientSampleId :

SSTD02090

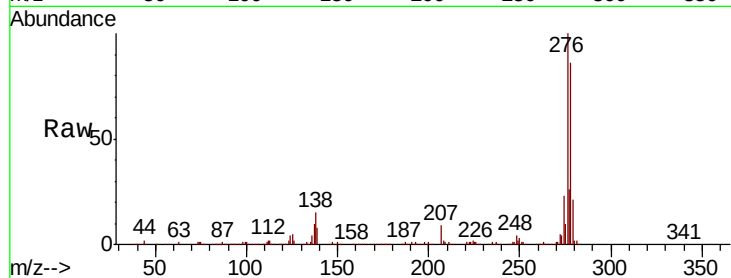
Tgt Ion:278 Resp: 777460

Ion Ratio Lower Upper

278 100

139 9.8 13.1 19.7#

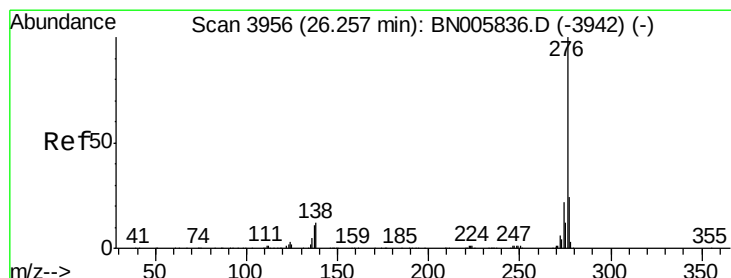
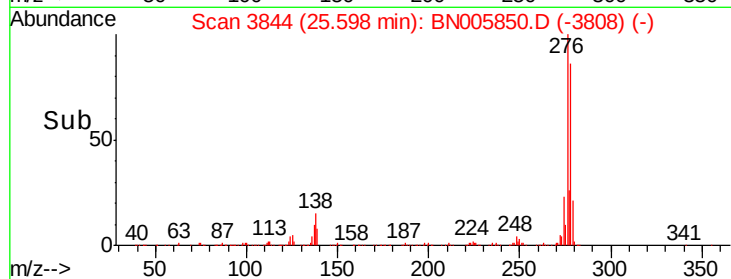
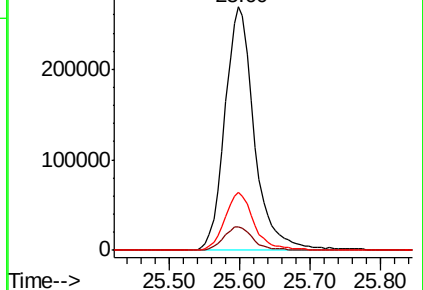
279 23.8 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 21.380 ng/ul

RT: 26.27 min Scan# 3958

Delta R.T. 0.01 min

Lab File: BN005850.D

Acq: 22 May 2019 07:08

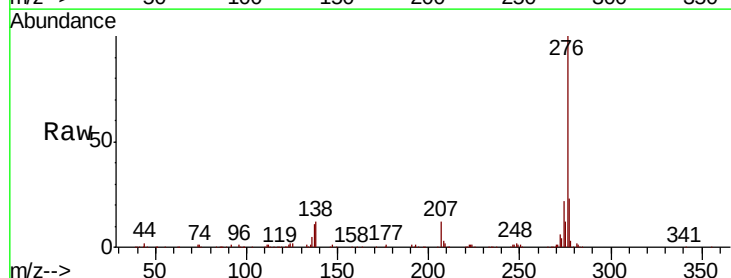
Tgt Ion:276 Resp: 746348

Ion Ratio Lower Upper

276 100

138 11.7 16.7 25.1#

277 22.6 18.2 27.2



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

