

Data File : BN002848.D
Acq On : 25 Sep 2018 03:43
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Quant Time: Sep 25 05:45:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 05:43:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	120818	20.00	ng/uL	0.00
18) Naphthalene-d8	10.41	136	492805	20.00	ng/uL	0.00
35) Acenaphthene-d10	14.27	164	258612	20.00	ng/uL	0.00
61) Phenanthrene-d10	17.03	188	555415	20.00	ng/uL	0.00
77) Chrysene-d12	21.23	240	598543	20.00	ng/uL	0.00
85) Perylene-d12	23.44	264	621027	20.00	ng/uL	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	22320	8.52	ng/uL	0.00
5) Phenol-d5	6.83	99	199205	19.41	ng/uL	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	125887	19.76	ng/uL	0.00
9) 2-Chlorophenol-d4	7.18	132	169486	20.07	ng/uL	0.00
13) 4-Methylphenol-d8	8.35	113	152671	19.21	ng/uL	0.00
19) Nitrobenzene-d5	8.79	128	75787	19.85	ng/uL	0.00
22) 2-Nitrophenol-d4	9.50	143	83721	19.38	ng/uL	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	152903	19.61	ng/uL	0.00
29) 4-Chloroaniline-d4	10.56	131	188564	20.90	ng/uL	0.00
43) Dimethylphthalate-d6	13.69	166	410527	20.28	ng/uL	0.00
46) Acenaphthylene-d8	13.96	160	542769	20.53	ng/uL	0.00
51) 4-Nitrophenol-d4	14.50	143	58855	17.58	ng/uL	0.00
57) Fluorene-d10	15.27	176	367642	20.73	ng/uL	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	67296	19.37	ng/uL	0.00
70) Anthracene-d10	17.13	188	550782	20.77	ng/uL	0.00
78) Pyrene-d10	19.43	212	593923	18.80	ng/uL	0.00
89) Benzo(a)pyrene-d12	23.30	264	674960	20.65	ng/uL	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	23753	8.113	ng/uL 95
4) Benzaldehyde	6.80	77	130136	23.201	ng/uL 96
6) Phenol	6.85	94	204015	19.720	ng/uL 97
8) Bis(2-Chloroethyl)ether	7.08	93	160423	20.160	ng/uL 97
10) 2-Chlorophenol	7.21	128	168124	20.061	ng/uL 97
11) 2-Methylphenol	8.09	108	149985	19.305	ng/uL 99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	235739	18.915	ng/uL 98
14) Acetophenone	8.46	105	232870	19.022	ng/uL 95
15) N-Nitroso-di-n-propylamine	8.44	70	114830	18.664	ng/uL 95
16) 4-Methylphenol	8.42	108	158204	19.199	ng/uL 100
17) Hexachloroethane	8.70	117	67135	19.927	ng/uL 99
20) Nitrobenzene	8.83	77	175889	19.823	ng/uL 96
21) Isophorone	9.35	82	312756	19.106	ng/uL 99
23) 2-Nitrophenol	9.54	139	89009	19.899	ng/uL 97
24) 2,4-Dimethylphenol	9.60	107	173194	19.637	ng/uL 98
25) Bis(2-Chloroethoxy)methane	9.83	93	199191	19.338	ng/uL 97
27) 2,4-Dichlorophenol	10.07	162	151202	19.978	ng/uL 96
28) Naphthalene	10.46	128	513012	20.198	ng/uL 99
30) 4-Chloroaniline	10.58	127	192888	21.354	ng/uL 95
31) Hexachlorobutadiene	10.74	225	98475	20.369	ng/uL 97
32) Caprolactam	11.33	113	39253	16.885	ng/uL 98
33) 4-Chloro-3-methylphenol	11.72	107	146529	18.987	ng/uL 98
34) 2-Methylnaphthalene	12.08	142	355619	20.031	ng/uL 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	176462	20.540	ng/ul	100
37) Hexachlorocyclopentadiene	12.43	237	69519	18.083	ng/ul	98
38) 2,4,6-Trichlorophenol	12.70	196	105279	19.209	ng/ul	97
39) 2,4,5-Trichlorophenol	12.79	196	110519	19.254	ng/ul	99
40) 1,1'-Biphenyl	13.10	154	441226	20.714	ng/ul	100
41) 2-Chloronaphthalene	13.15	162	349813	20.932	ng/ul	97
42) 2-Nitroaniline	13.36	65	88607	19.095	ng/ul	94
44) Dimethylphthalate	13.74	163	403553	20.426	ng/ul	98
45) 2,6-Dinitrotoluene	13.86	165	81362	20.441	ng/ul	98
47) Acenaphthylene	13.99	152	516051	20.781	ng/ul	99
48) 3-Nitroaniline	14.20	138	80275	20.683	ng/ul	99
49) Acenaphthene	14.34	153	362891	20.630	ng/ul	98
50) 2,4-Dinitrophenol	14.42	184	28670	13.624	ng/ul	94
52) 4-Nitrophenol	14.52	109	38014	16.322	ng/ul	93
53) Dibenzofuran	14.68	168	501159	20.720	ng/ul	98
54) 2,4-Dinitrotoluene	14.66	165	121260	21.534	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.92	232	90441	19.904	ng/ul	93
56) Diethylphthalate	15.11	149	400619	20.697	ng/ul	100
58) Fluorene	15.33	166	404761	20.892	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	202145	20.866	ng/ul	96
60) 4-Nitroaniline	15.36	138	85141	20.691	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.43	198	68915	19.643	ng/ul	93
64) N-Nitrosodiphenylamine	15.55	169	348237	20.205	ng/ul	98
65) 4-Bromophenyl-phenylether	16.22	248	122014	20.037	ng/ul	98
66) Hexachlorobenzene	16.34	284	138094	20.760	ng/ul	99
67) Atrazine	16.50	200	119046	20.195	ng/ul	100
68) Pentachlorophenol	16.69	266	50161	16.190	ng/ul	98
69) Phenanthrene	17.07	178	629350	20.566	ng/ul	100
71) Anthracene	17.16	178	645808	20.814	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	188126	19.826	ng/uL	99
73) Pentachlorobenzene	14.60	250	168281	19.863	ng/uL	97
74) Carbazole	17.44	167	566571	21.278	ng/ul	99
75) Di-n-butylphthalate	18.00	149	664533	20.801	ng/ul	99
76) Fluoranthene	19.09	202	731023	22.394	ng/ul	99
79) Pyrene	19.46	202	740421	18.710	ng/ul	96
80) Butylbenzylphthalate	20.36	149	296982	18.034	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.15	252	250319	20.708	ng/ul	97
82) Benzo(a)anthracene	21.22	228	754009	20.250	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	446941	18.695	ng/ul	99
84) Chrysene	21.27	228	708468	20.300	ng/ul	99
86) Di-n-octyl phthalate	22.02	149	775816	18.900	ng/ul	98
87) Benzo(b)fluoranthene	22.78	252	788417	20.788	ng/ul	99
88) Benzo(k)fluoranthene	22.82	252	719995	20.348	ng/ul	99
90) Benzo(a)pyrene	23.35	252	742787	20.716	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.64	276	878218	20.689	ng/ul	98
92) Dibenzo(a,h)anthracene	25.65	278	729258	20.389	ng/ul	98
93) Benzo(g,h,i)perylene	26.32	276	729312	20.553	ng/ul	99

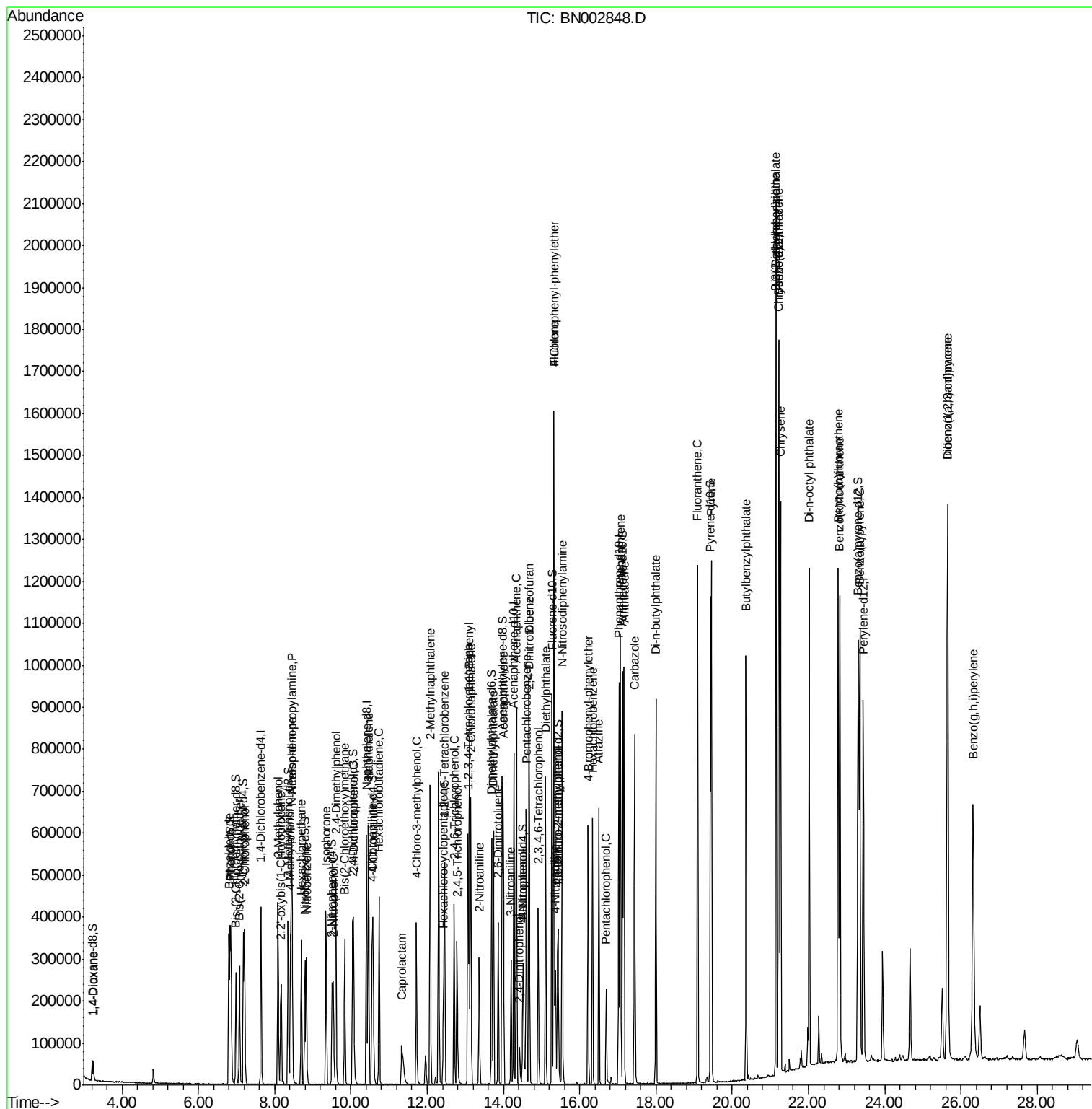
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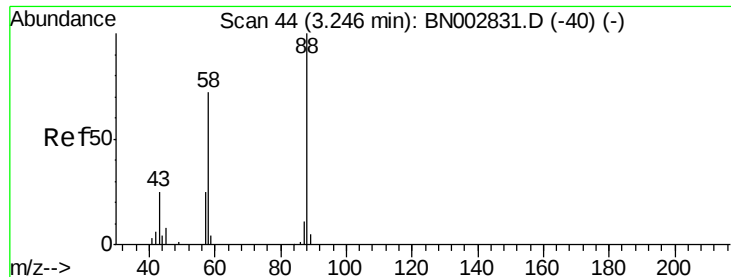
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#2

1,4-Dioxane

Concen: 8.113 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

Instrument :

BNA_N

ClientSampleId :

SSTD02062

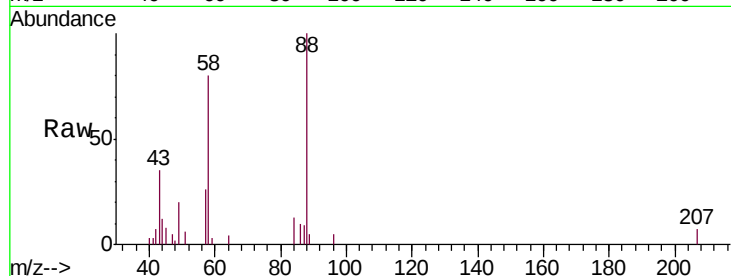
Tgt Ion: 88 Resp: 23753

Ion Ratio Lower Upper

88 100

43 28.0 25.7 38.5

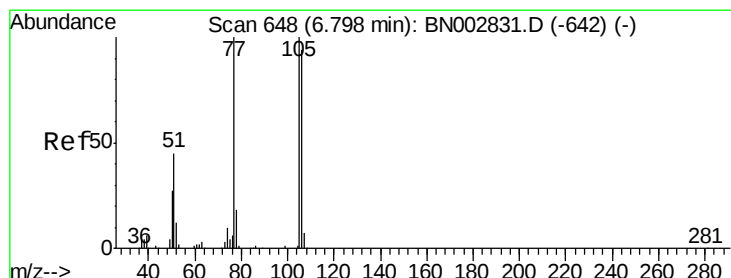
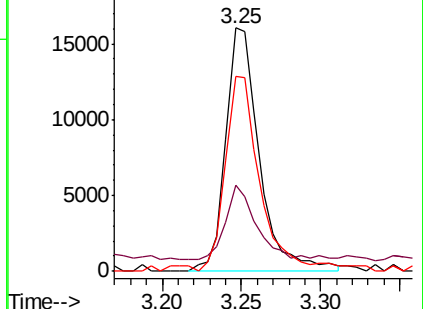
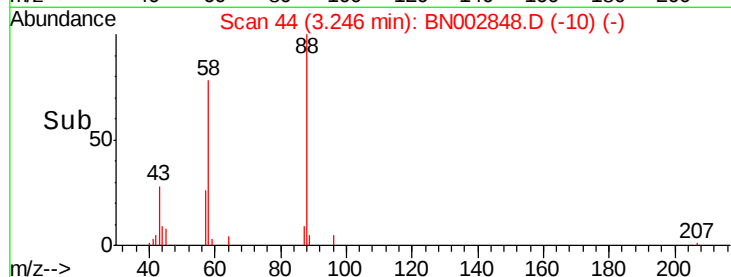
58 79.9 67.4 101.0



Abundance Ion 88.00 (87.70 to 88.70): BN002831.D (-40) (-)

Ion 43.00 (42.70 to 43.70): BN002831.D (-40) (-)

Ion 58.00 (57.70 to 58.70): BN002831.D (-40) (-)



#4

Benzaldehyde

Concen: 23.201 ng/uL

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

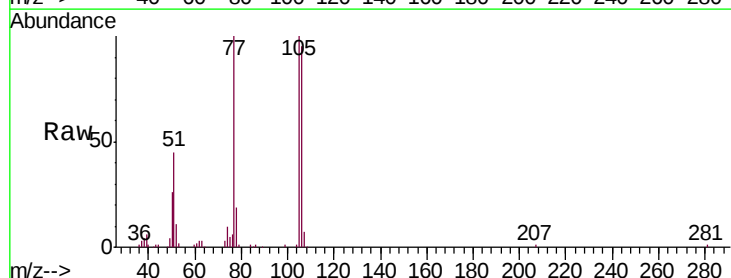
Tgt Ion: 77 Resp: 130136

Ion Ratio Lower Upper

77 100

105 100.1 76.2 114.4

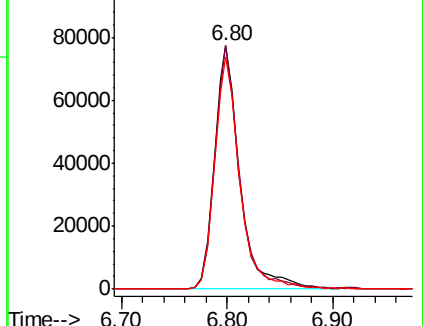
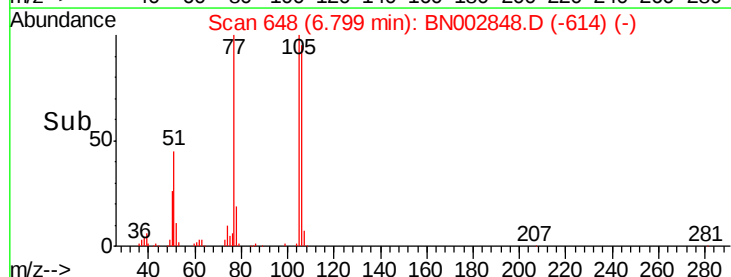
106 95.6 74.2 111.2

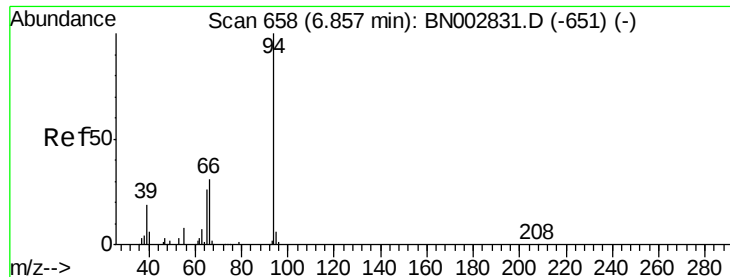


Abundance Ion 77.00 (76.70 to 77.70): BN002831.D (-642) (-)

Ion 105.00 (104.70 to 105.70): BN002831.D (-642) (-)

Ion 106.00 (105.70 to 106.70): BN002831.D (-642) (-)





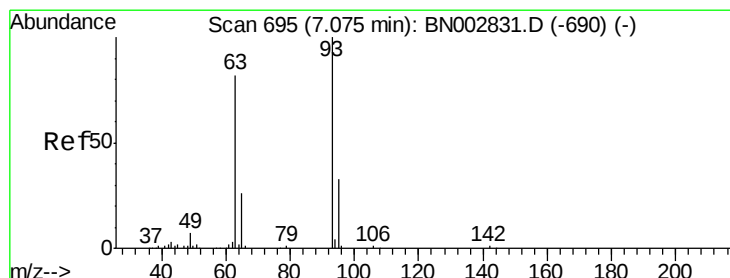
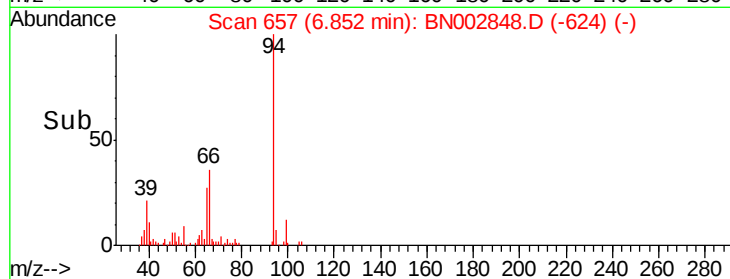
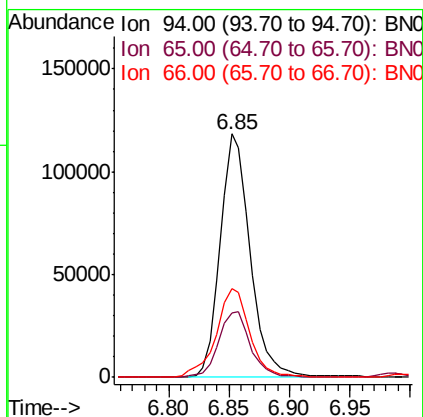
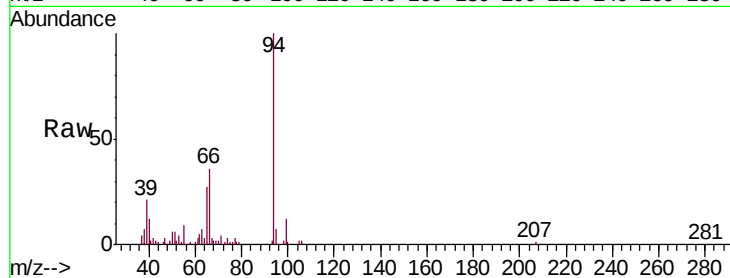
#6

Phenol

Concen: 19.720 ng/ul
 RT: 6.85 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

Instrument :
 BNA_N
 ClientSampleId :
 SST02062

Tgt Ion: 94 Resp: 204015
 Ion Ratio Lower Upper
 94 100
 65 26.7 23.1 34.7
 66 36.4 29.8 44.6

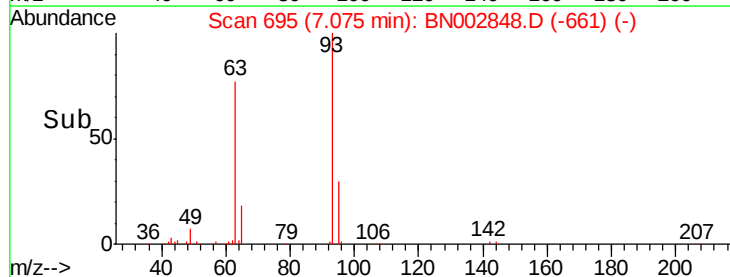
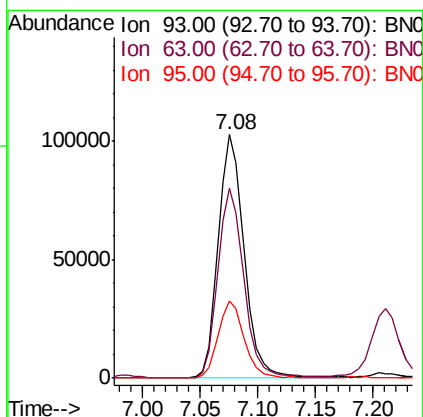
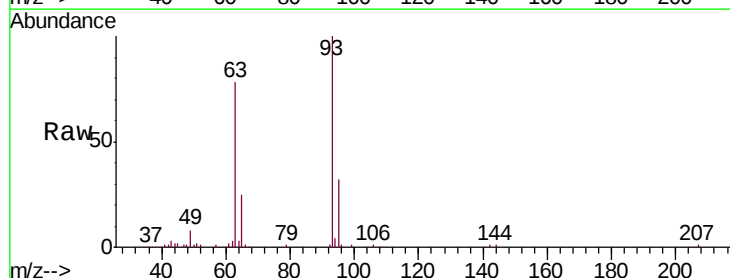


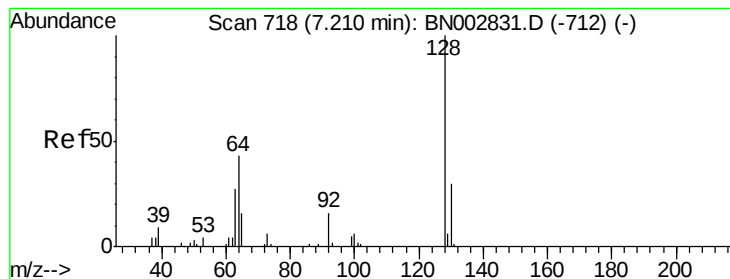
#8

Bis(2-Chloroethyl)ether

Concen: 20.160 ng/ul
 RT: 7.08 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

Tgt Ion: 93 Resp: 160423
 Ion Ratio Lower Upper
 93 100
 63 77.7 64.2 96.4
 95 31.7 26.8 40.2





#10

2-Chlorophenol

Concen: 20.061 ng/ul

RT: 7.21 min Scan# 718

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

Instrument :

BNA_N

ClientSampleId :

SSTD02062

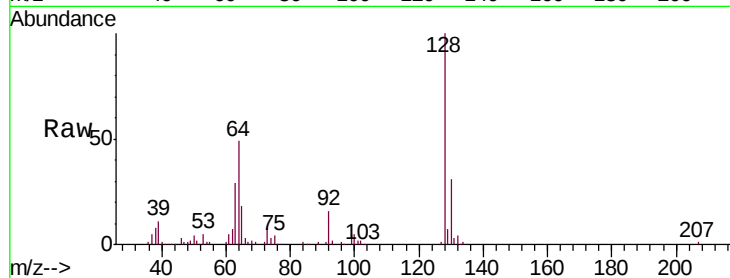
Tgt Ion:128 Resp: 168124

Ion Ratio Lower Upper

128 100

64 48.8 40.4 60.6

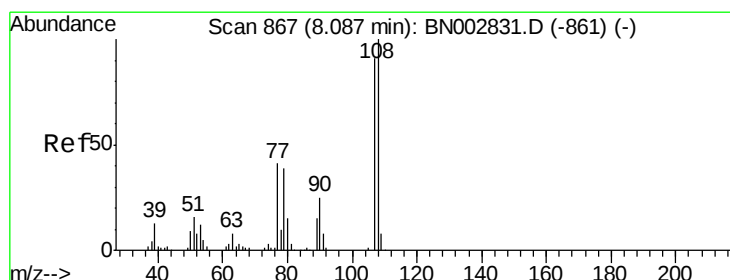
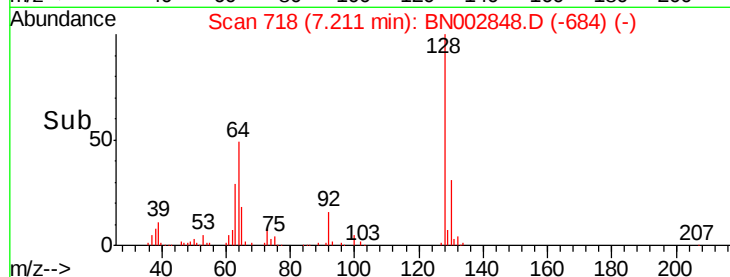
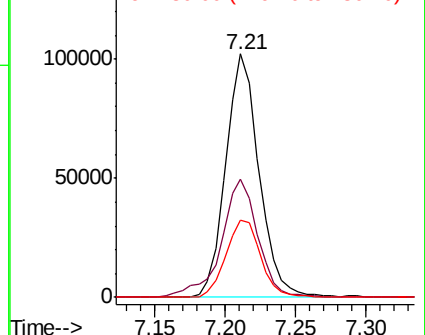
130 31.5 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.305 ng/ul

RT: 8.09 min Scan# 867

Delta R.T. 0.00 min

Lab File: BN002848.D

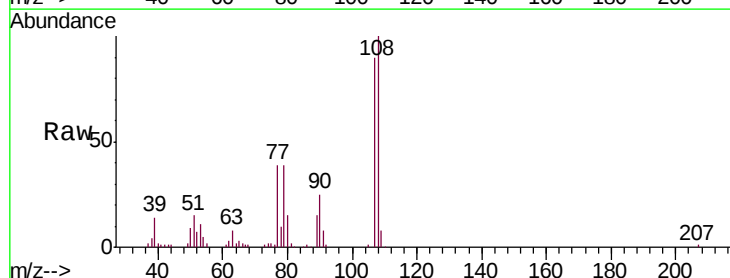
Acq: 25 Sep 2018 03:43

Tgt Ion:108 Resp: 149985

Ion Ratio Lower Upper

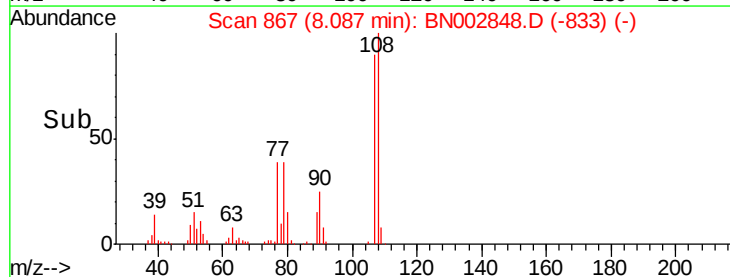
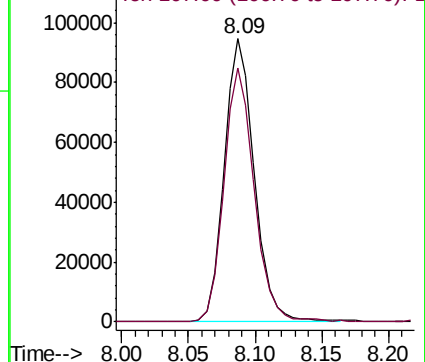
108 100

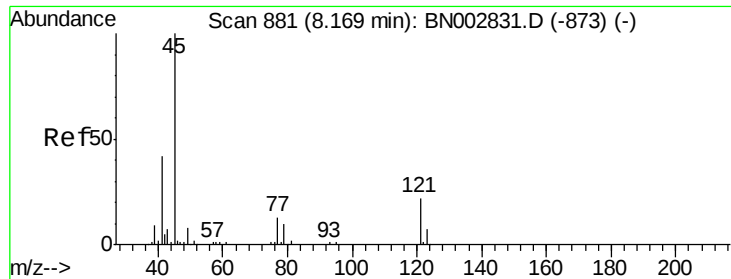
107 89.5 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

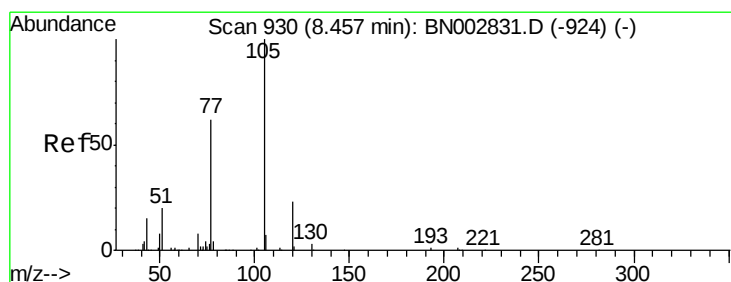
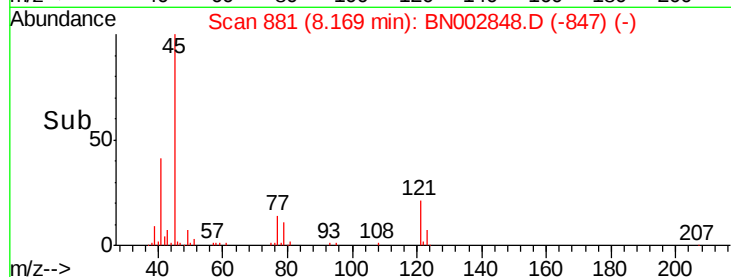
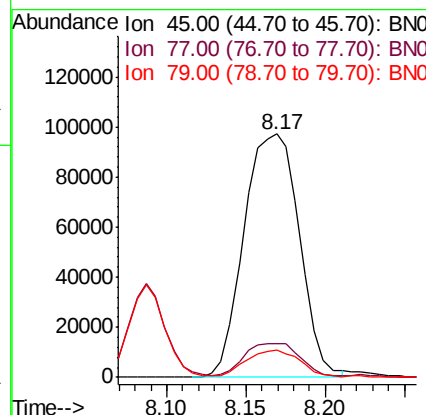
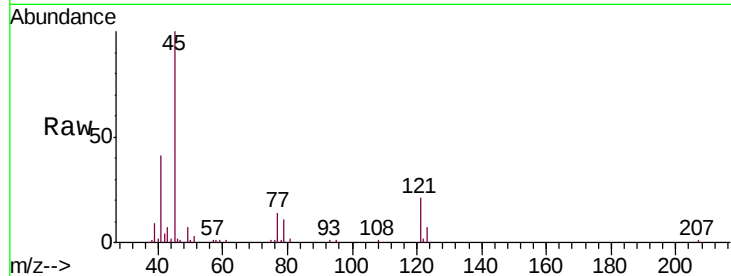




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 18.915 ng/ul
 RT: 8.17 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

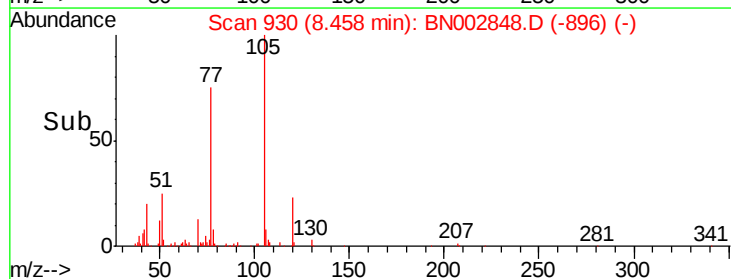
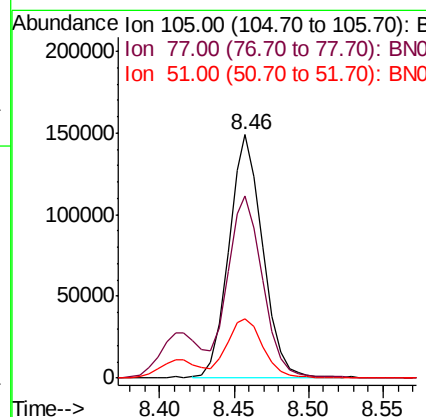
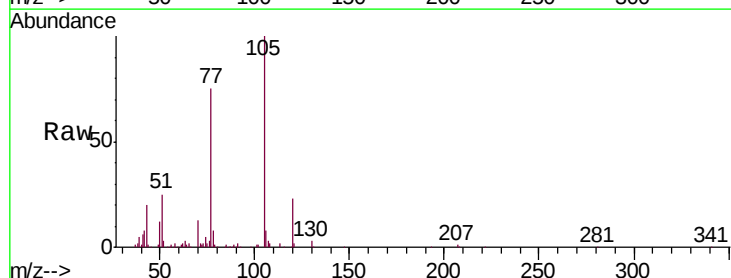
Instrument :
 BNA_N
 ClientSampleId :
 SST02062

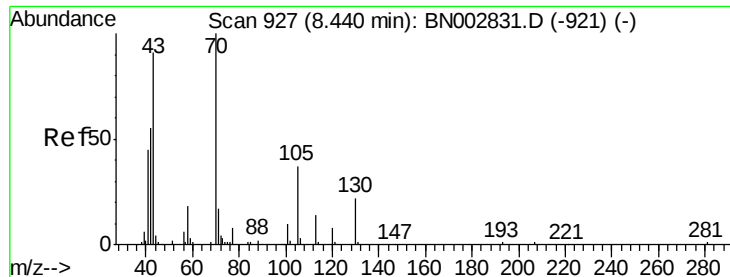
Tgt Ion: 45 Resp: 235739
 Ion Ratio Lower Upper
 45 100
 77 13.6 11.3 16.9
 79 10.9 8.2 12.2



#14
 Acetophenone
 Concen: 19.022 ng/ul
 RT: 8.46 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

Tgt Ion: 105 Resp: 232870
 Ion Ratio Lower Upper
 105 100
 77 74.7 62.9 94.3
 51 24.6 21.9 32.9

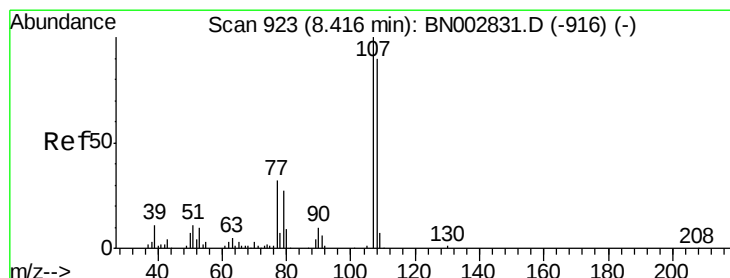
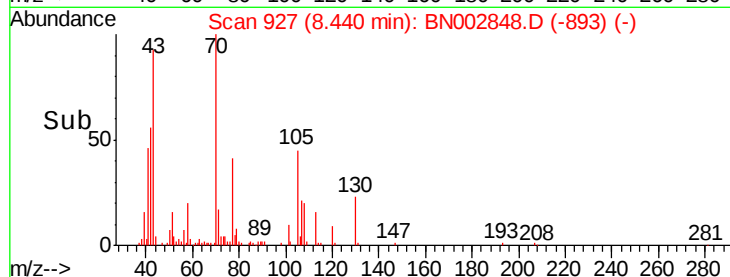
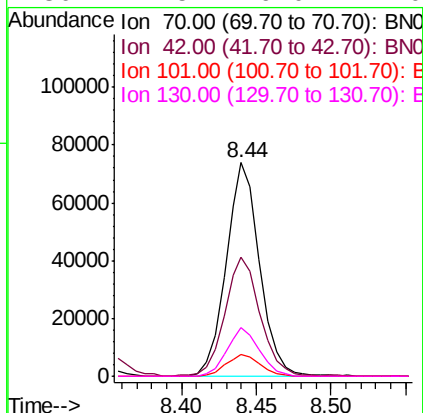
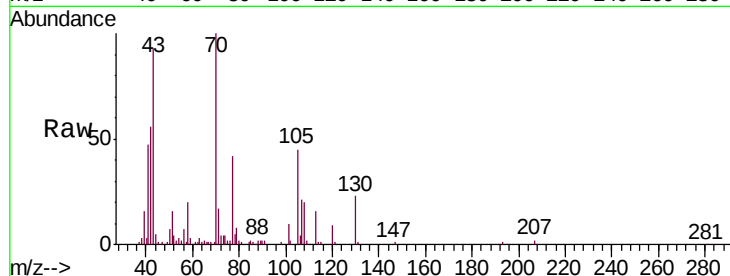




#15
N-Nitroso-di-n-propylamine
Concen: 18.664 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. 0.00 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

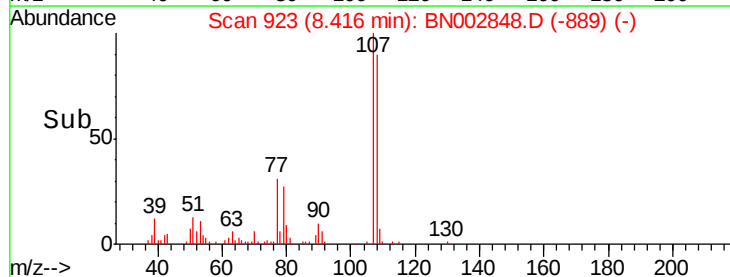
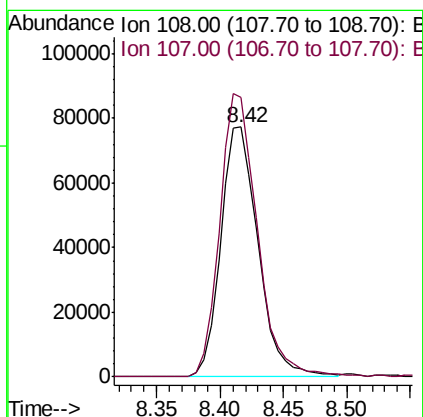
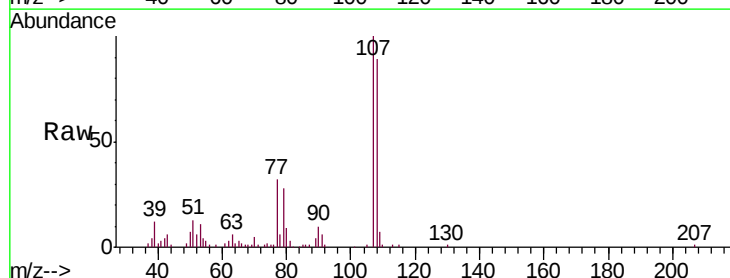
Instrument :
BNA_N
ClientSampleId :
SSTD02062

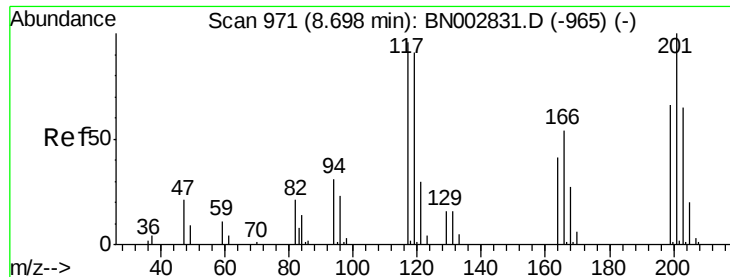
Tgt Ion: 70 Resp: 114830
Ion Ratio Lower Upper
70 100
42 55.7 47.7 71.5
101 10.4 8.0 12.0
130 22.5 16.0 24.0



#16
4-Methylphenol
Concen: 19.199 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. 0.00 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

Tgt Ion: 108 Resp: 158204
Ion Ratio Lower Upper
108 100
107 111.9 89.2 133.8

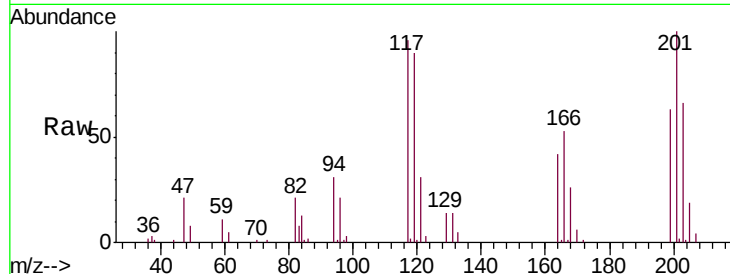




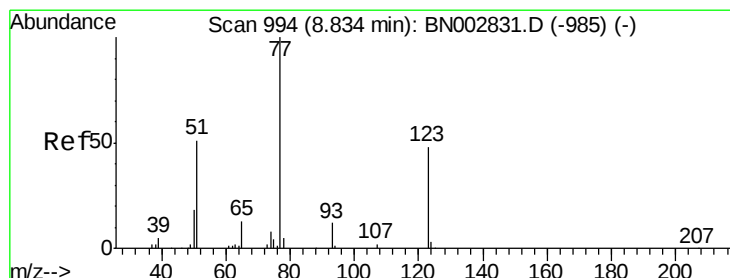
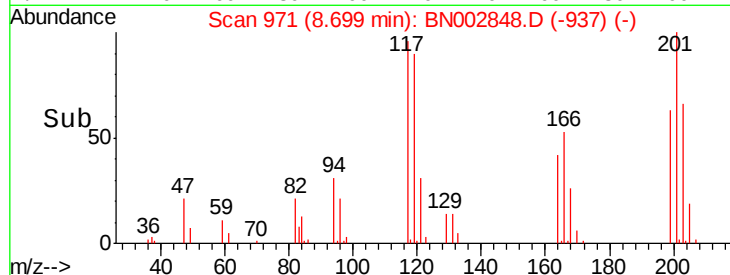
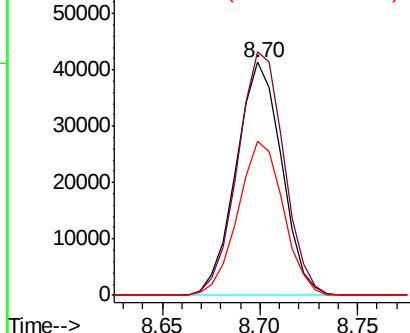
#17
Hexachloroethane
Concen: 19.927 ng/ul
RT: 8.70 min Scan# 971
Delta R.T. 0.00 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Tgt Ion:117 Resp: 67135
Ion Ratio Lower Upper
117 100
201 104.6 84.5 126.7
199 66.2 51.8 77.8

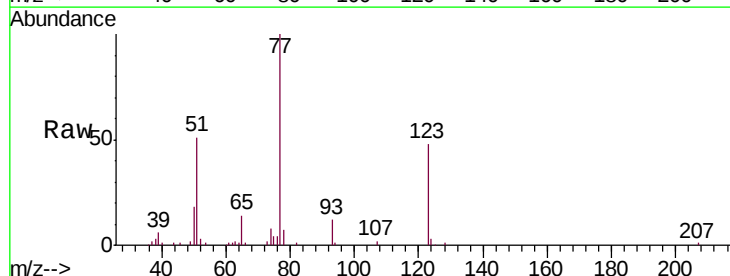


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

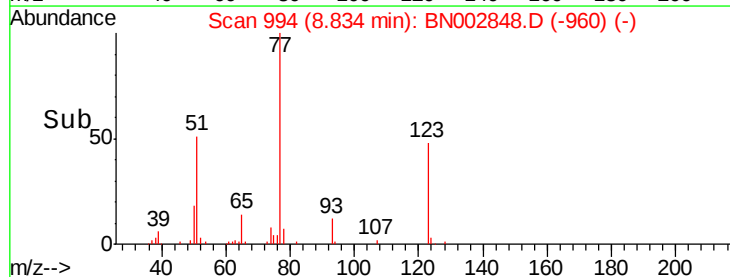
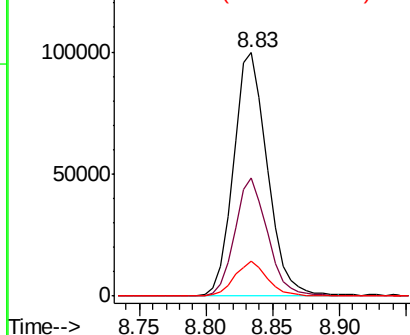


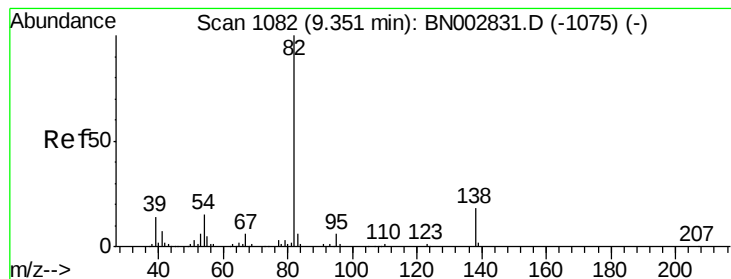
#20
Nitrobenzene
Concen: 19.823 ng/ul
RT: 8.83 min Scan# 994
Delta R.T. 0.00 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

Tgt Ion: 77 Resp: 175889
Ion Ratio Lower Upper
77 100
123 48.5 35.8 53.8
65 14.2 11.1 16.7



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: 19.106 ng/ul

RT: 9.35 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

Instrument :

BNA_N

ClientSampleId :

SSTD02062

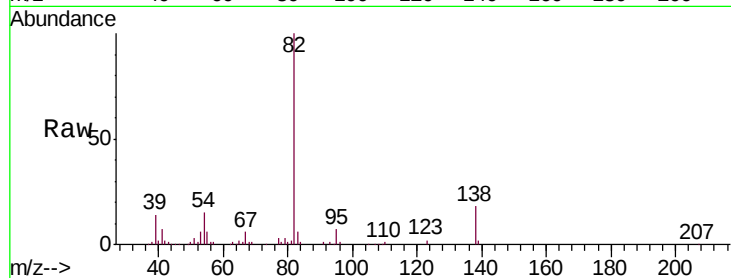
Tgt Ion: 82 Resp: 312756

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

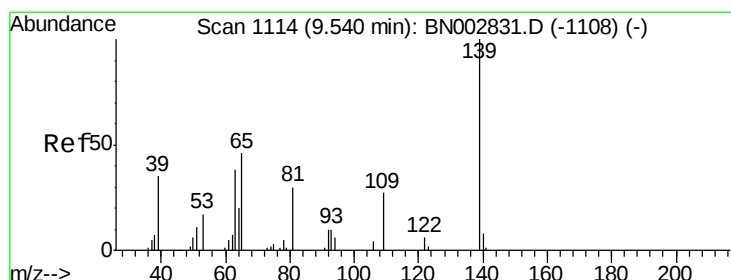
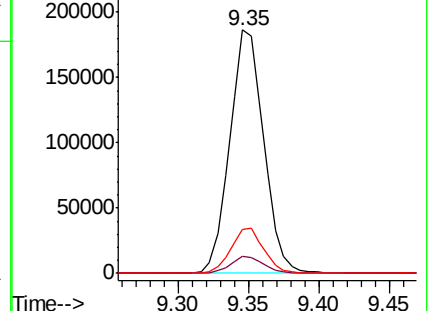
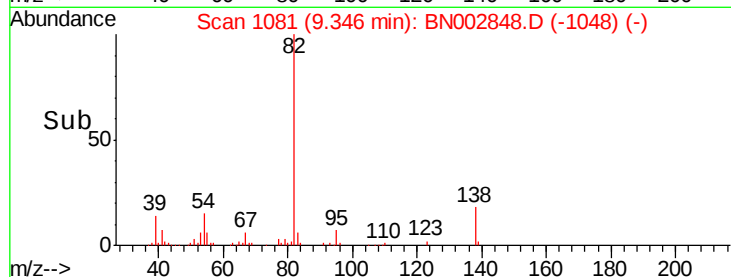
138 18.2 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BN002831.D (-1075) (-)

Ion 95.00 (94.70 to 95.70): BN002831.D (-1075) (-)

Ion 138.00 (137.70 to 138.70): BN002831.D (-1075) (-)



#23

2-Nitrophenol

Concen: 19.899 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

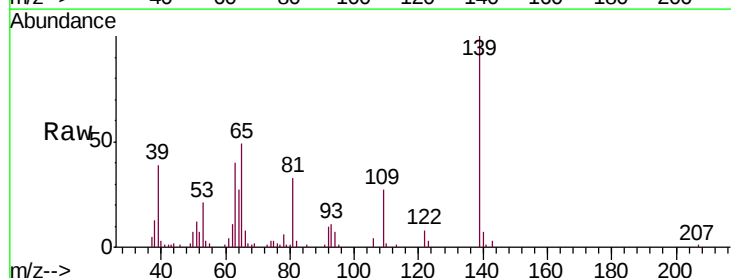
Tgt Ion: 139 Resp: 89009

Ion Ratio Lower Upper

139 100

65 49.4 42.0 63.0

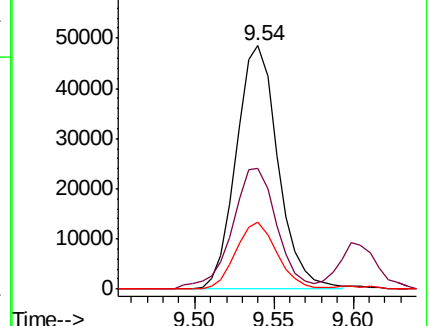
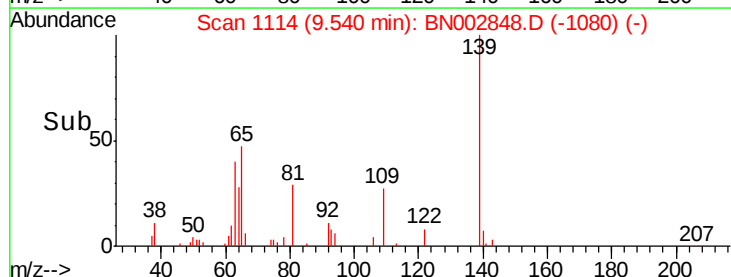
109 27.3 22.0 33.0

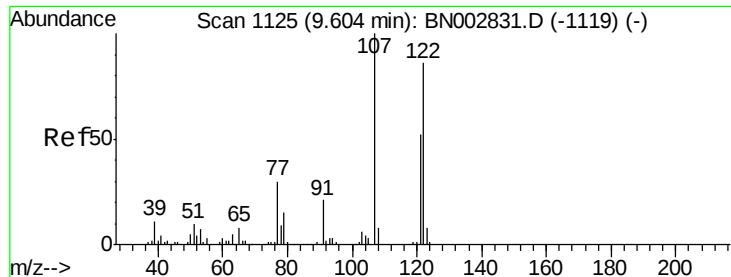


Abundance Ion 139.00 (138.70 to 139.70): BN002831.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BN002831.D (-1108) (-)

Ion 109.00 (108.70 to 109.70): BN002831.D (-1108) (-)





#24

2,4-Dimethylphenol

Concen: 19.637 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

Instrument :

BNA_N

ClientSampleId :

SSTD02062

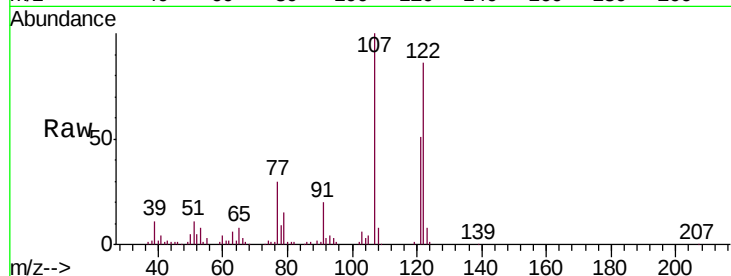
Tgt Ion: 107 Resp: 173194

Ion Ratio Lower Upper

107 100

121 50.8 38.6 57.8

122 86.2 67.8 101.8

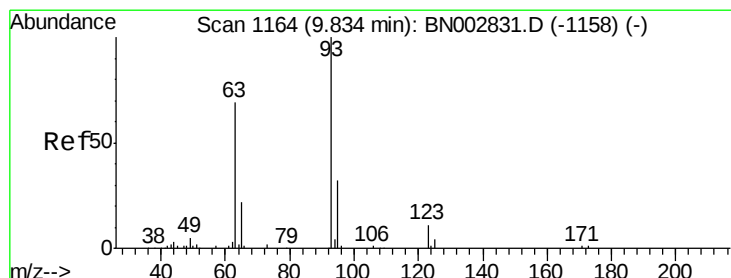
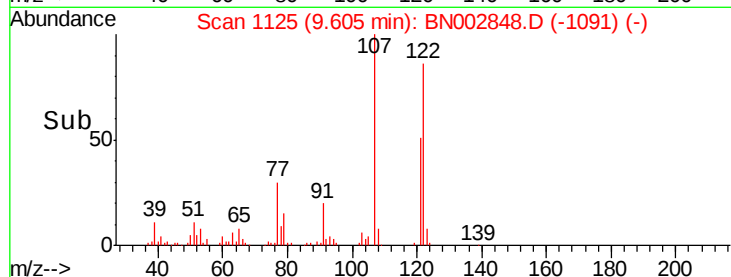
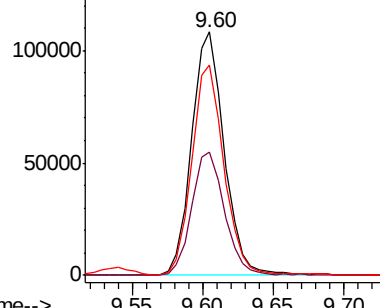


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.338 ng/ul

RT: 9.83 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

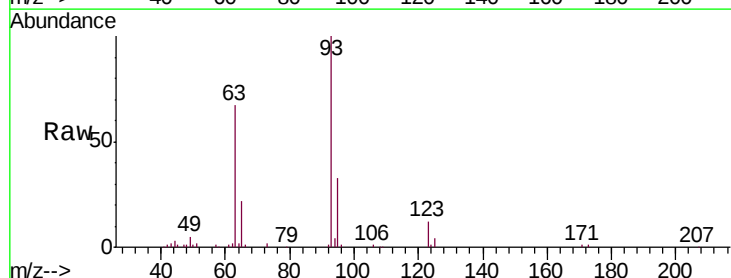
Tgt Ion: 93 Resp: 199191

Ion Ratio Lower Upper

93 100

95 33.4 25.4 38.2

123 12.5 9.1 13.7

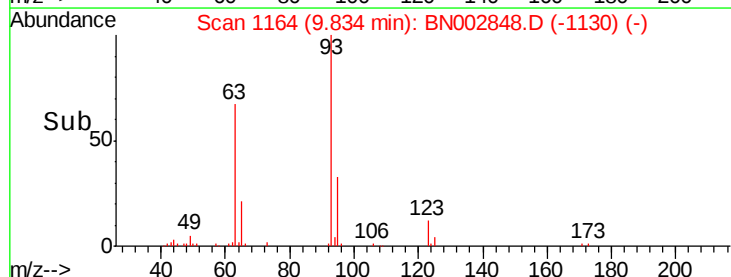
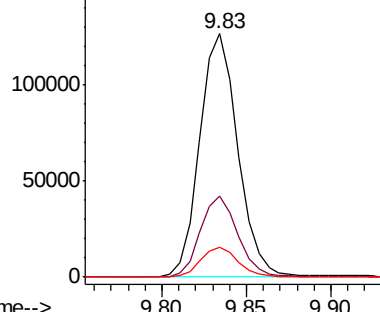


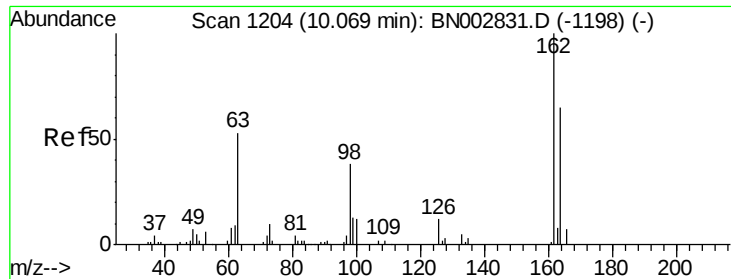
Abundance

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

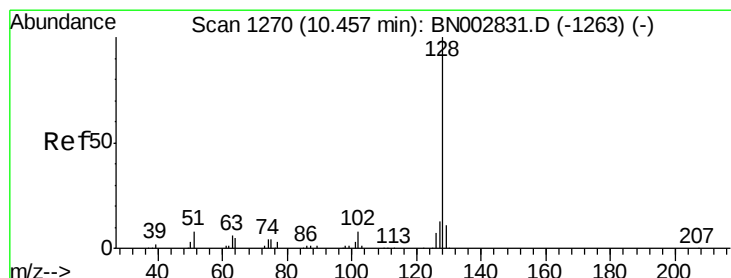
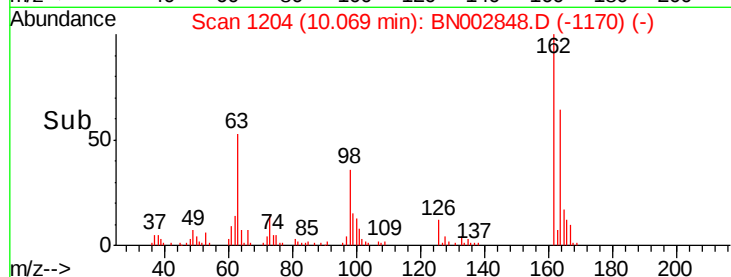
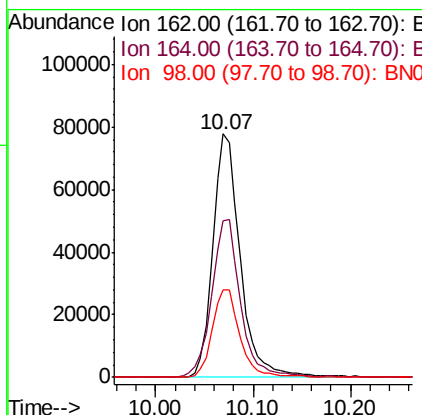
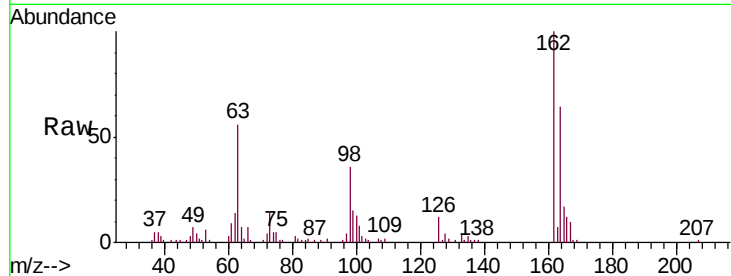




#27
 2,4-Dichlorophenol
 Concen: 19.978 ng/ul
 RT: 10.07 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

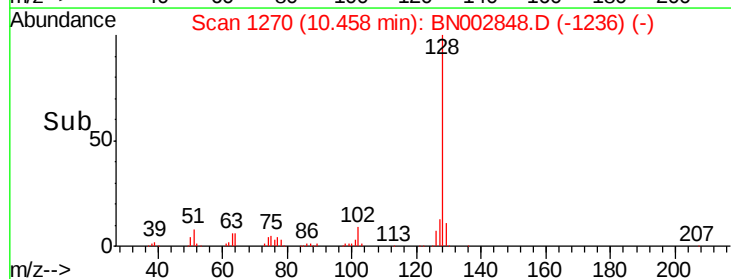
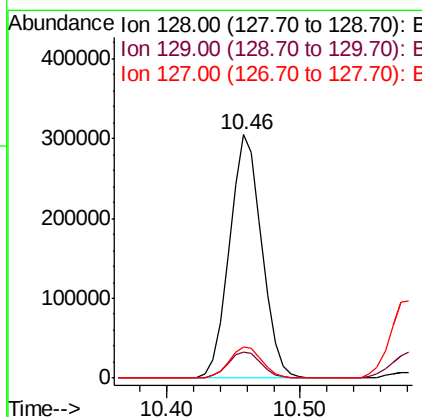
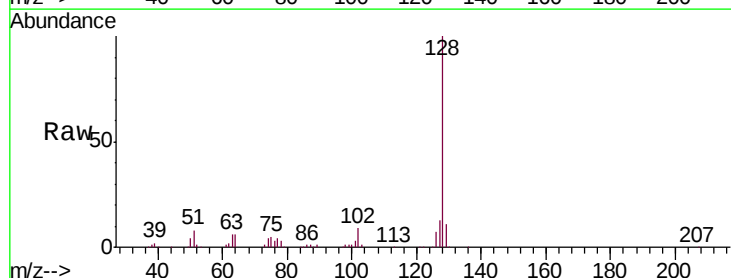
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

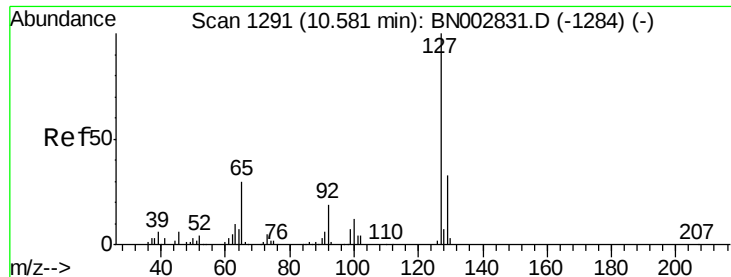
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.6	73.0
98	35.7	26.6	40.0



#28
 Naphthalene
 Concen: 20.198 ng/ul
 RT: 10.46 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.3	12.5
127	12.9	10.5	15.7

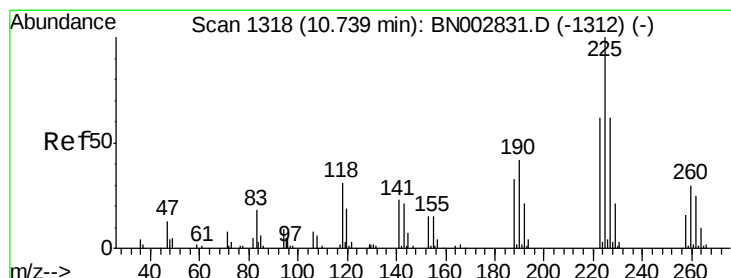
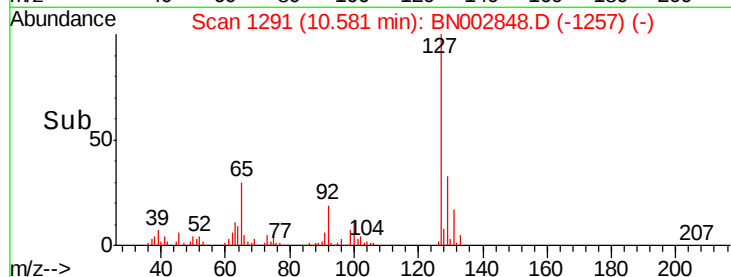
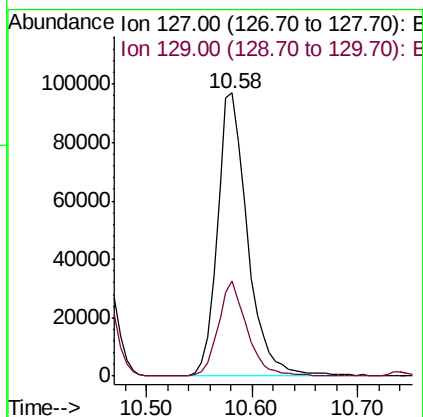
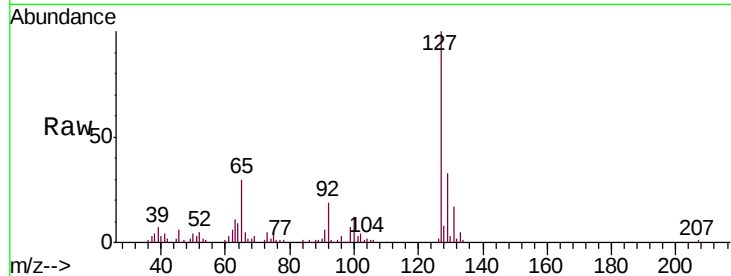




#30
4-Chloroaniline
Concen: 21.354 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

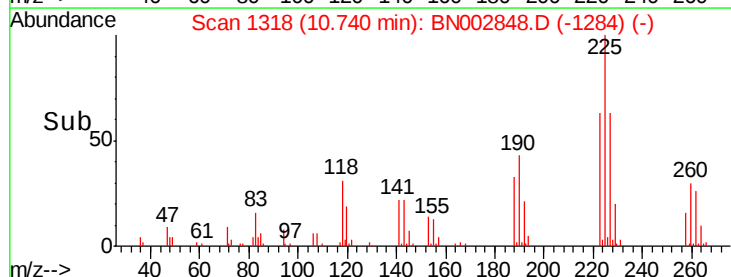
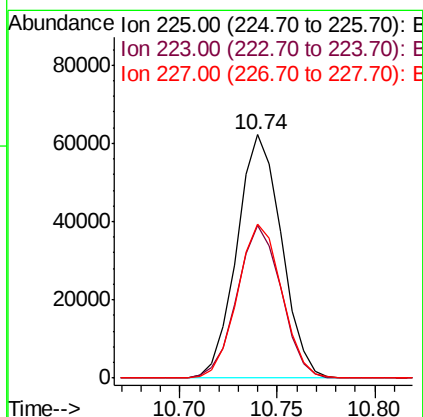
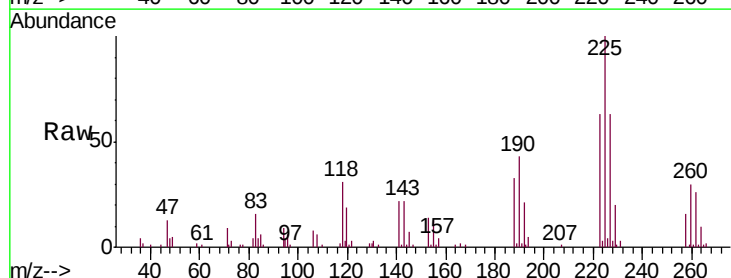
Instrument :
BNA_N
ClientSampleId :
SSTD02062

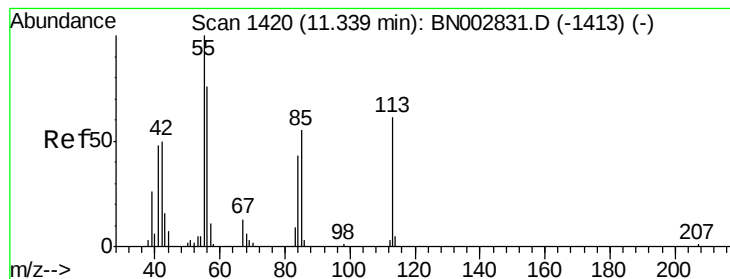
Tgt Ion:127 Resp: 192888
Ion Ratio Lower Upper
127 100
129 33.5 24.5 36.7



#31
Hexachlorobutadiene
Concen: 20.369 ng/ul
RT: 10.74 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

Tgt Ion:225 Resp: 98475
Ion Ratio Lower Upper
225 100
223 62.8 48.2 72.2
227 63.2 48.8 73.2





#32

Caprolactam

Concen: 16.885 ng/ul

RT: 11.33 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

Instrument :

BNA_N

ClientSampleId :

SSTD02062

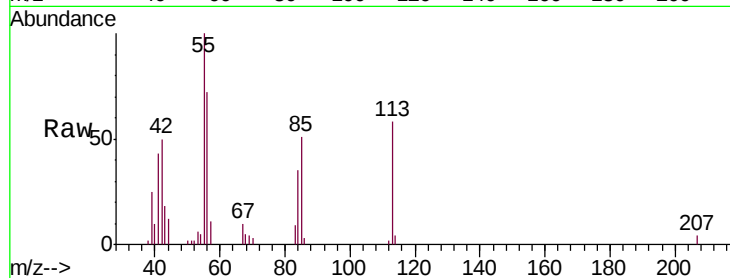
Tgt Ion:113 Resp: 39253

Ion Ratio Lower Upper

113 100

55 173.0 137.0 205.4

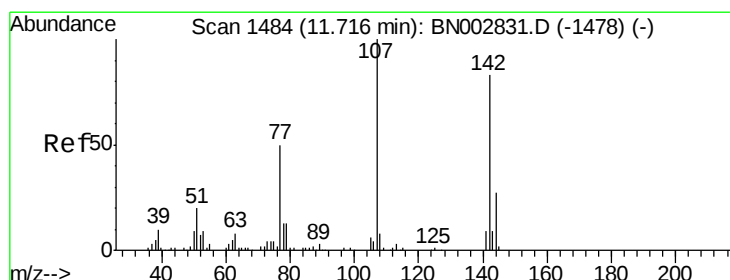
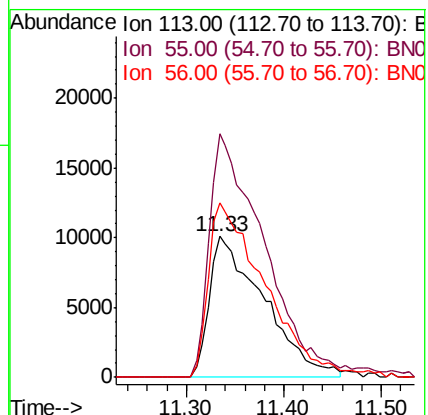
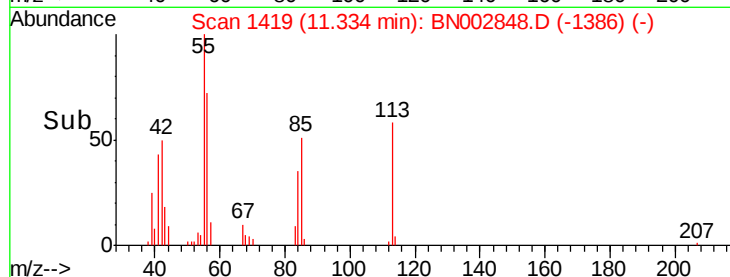
56 124.2 102.4 153.6



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: 18.987 ng/ul

RT: 11.72 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

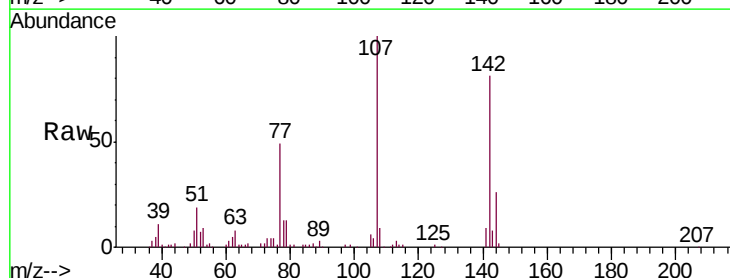
Tgt Ion:107 Resp: 146529

Ion Ratio Lower Upper

107 100

144 25.5 20.2 30.4

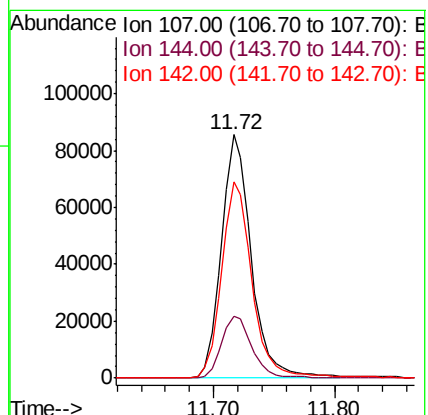
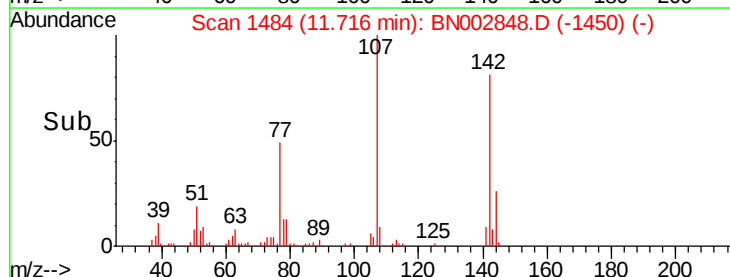
142 80.7 62.9 94.3

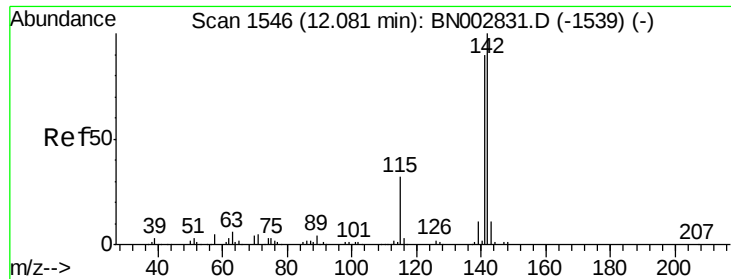


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

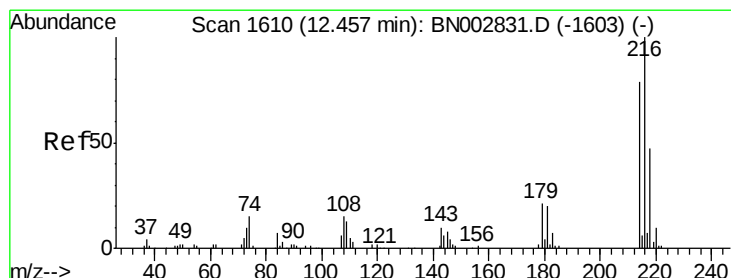
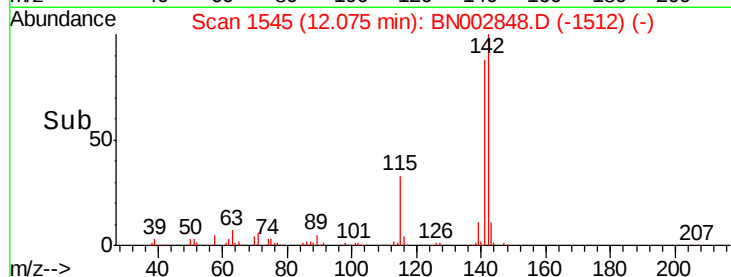
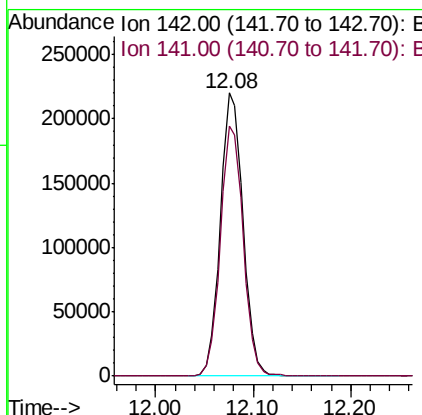
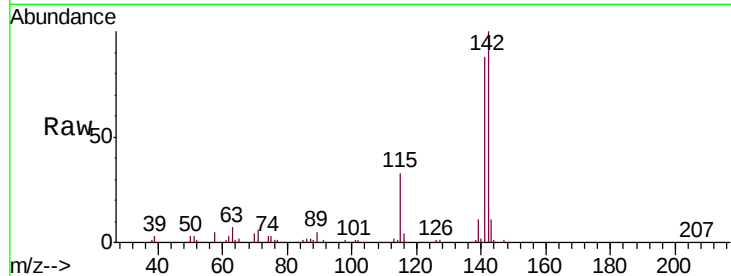




#34
 2-Methylnaphthalene
 Concen: 20.031 ng/ul
 RT: 12.08 min Scan# 1545
 Delta R.T. -0.01 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

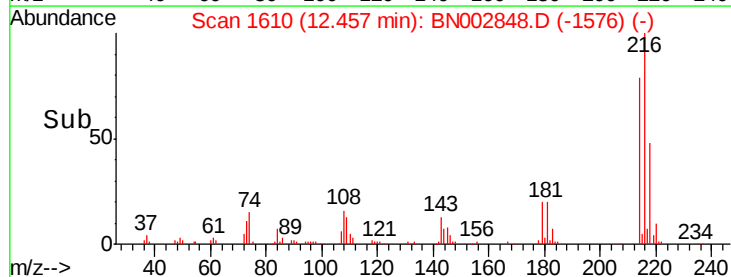
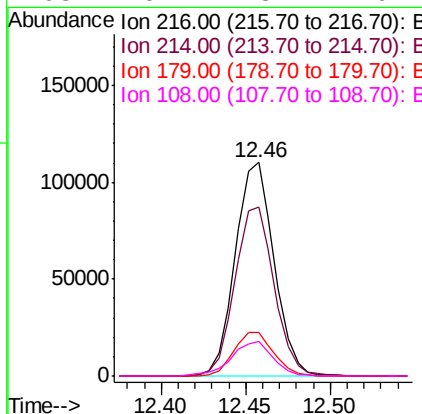
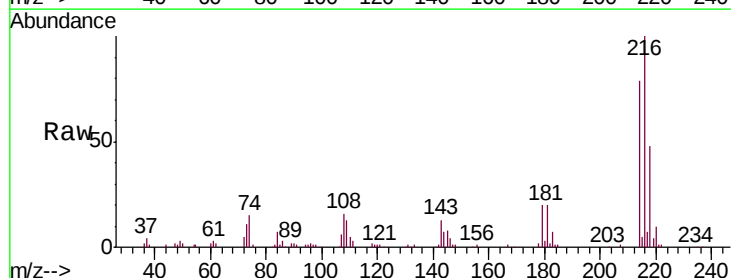
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

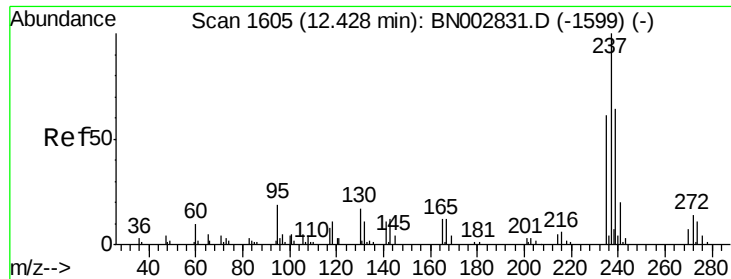
Tgt Ion:142 Resp: 355619
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.8 107.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.540 ng/ul
 RT: 12.46 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

Tgt Ion:216 Resp: 176462
 Ion Ratio Lower Upper
 216 100
 214 79.0 63.5 95.3
 179 20.4 16.5 24.7
 108 16.4 13.4 20.2

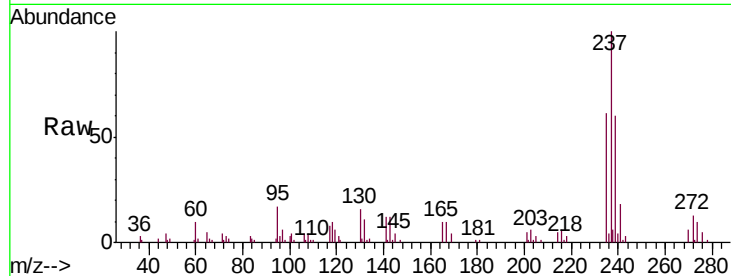




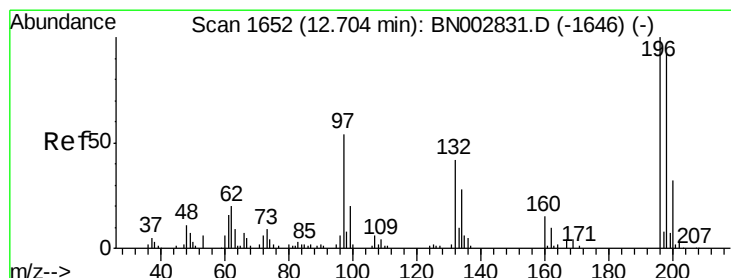
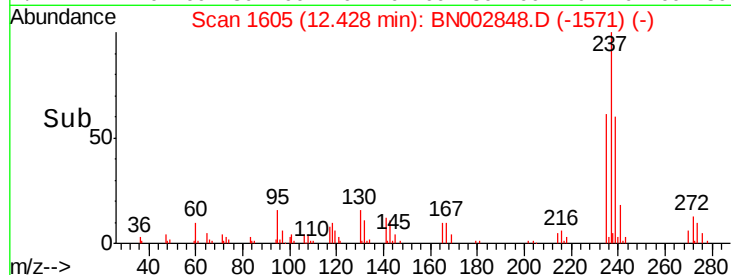
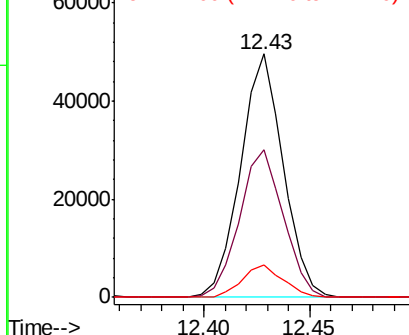
#37
Hexachlorocyclopentadiene
Concen: 18.083 ng/ul
RT: 12.43 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Tgt Ion: 237 Resp: 69519
Ion Ratio Lower Upper
237 100
235 60.9 47.8 71.6
272 14.1 10.3 15.5

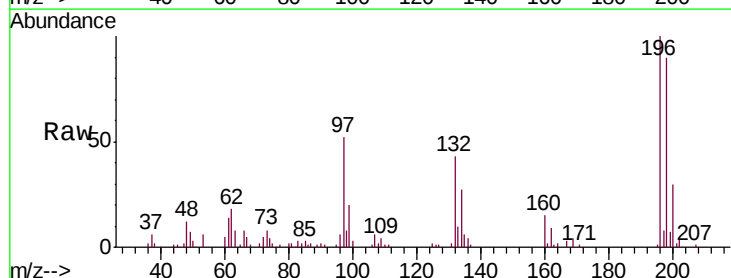


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

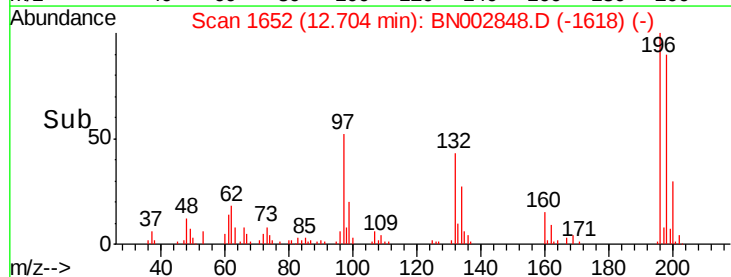
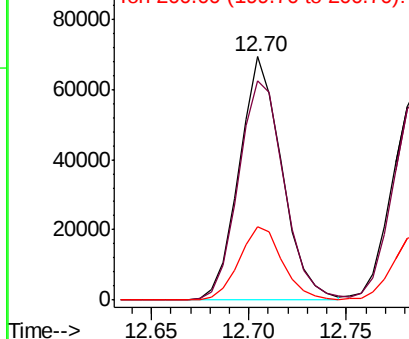


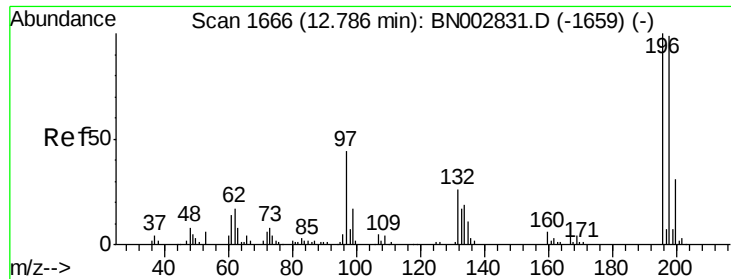
#38
2,4,6-Trichlorophenol
Concen: 19.209 ng/ul
RT: 12.70 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

Tgt Ion: 196 Resp: 105279
Ion Ratio Lower Upper
196 100
198 90.3 75.6 113.4
200 30.2 24.3 36.5



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

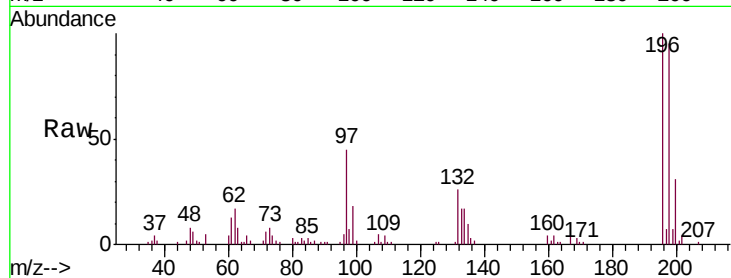




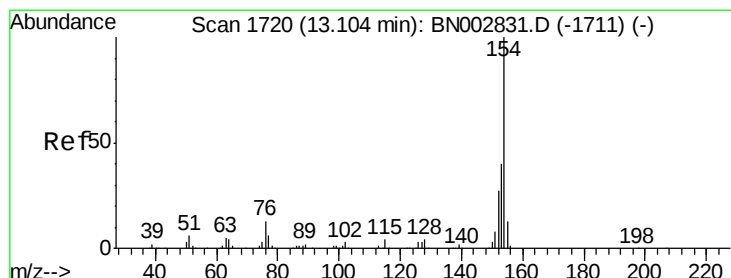
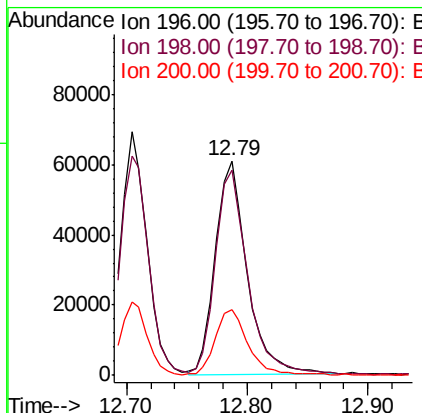
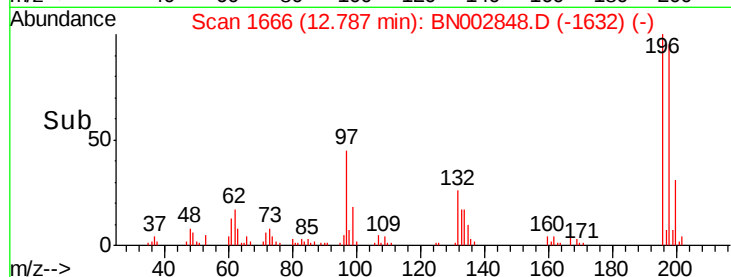
#39
 2,4,5-Trichlorophenol
 Concen: 19.254 ng/ul
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

Tgt Ion:196 Resp: 110519
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.6 113.4
 200 30.9 23.8 35.8

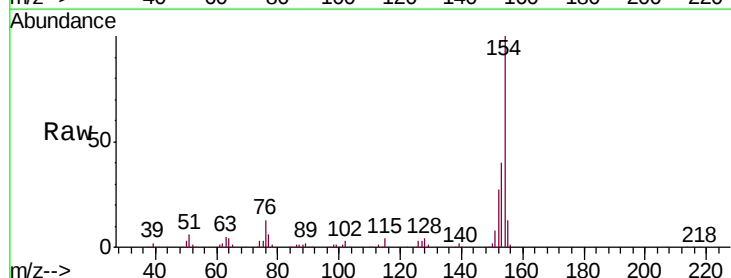


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

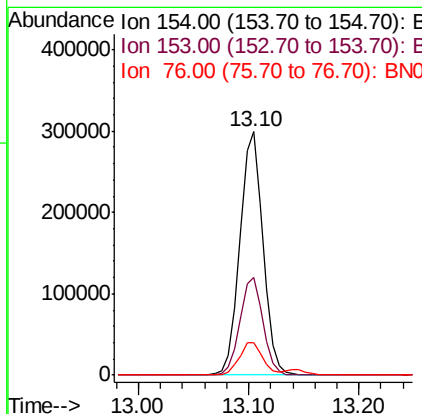
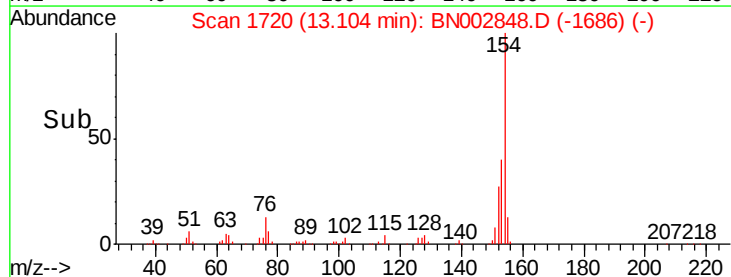


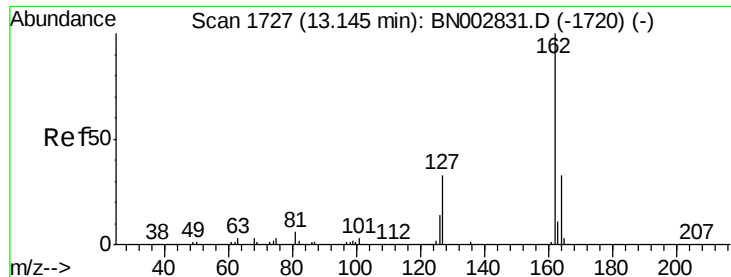
#40
 1,1'-Biphenyl
 Concen: 20.714 ng/ul
 RT: 13.10 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

Tgt Ion:154 Resp: 441226
 Ion Ratio Lower Upper
 154 100
 153 39.9 32.1 48.1
 76 13.2 10.5 15.7



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

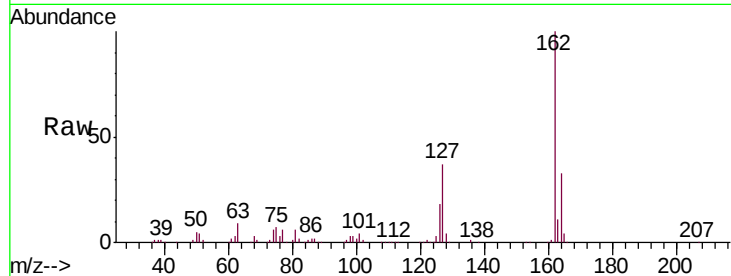




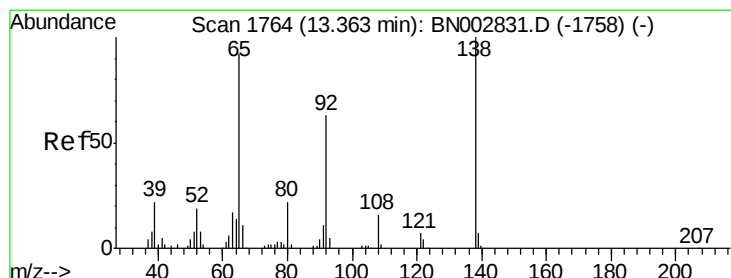
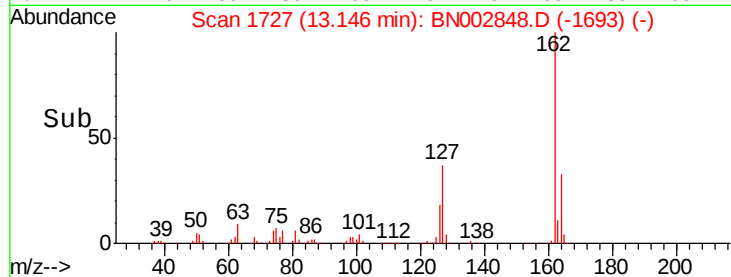
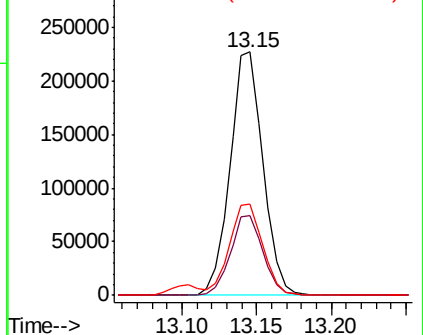
#41
 2-Chloronaphthalene
 Concen: 20.932 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

Tgt Ion: 162 Resp: 349813
 Ion Ratio Lower Upper
 162 100
 164 32.6 25.9 38.9
 127 37.4 32.1 48.1

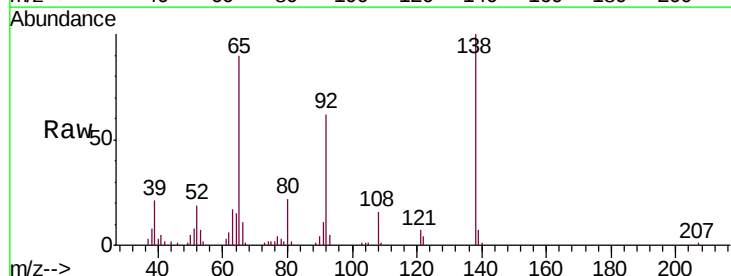


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

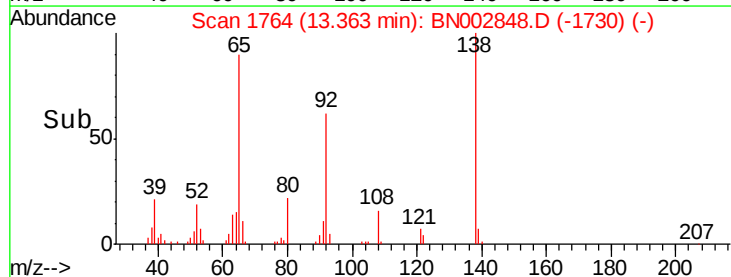
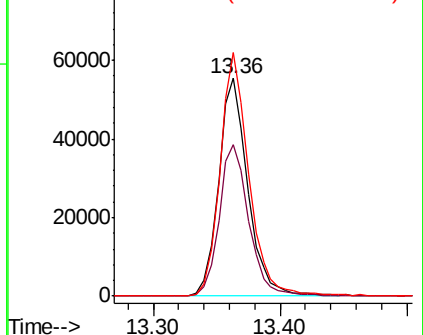


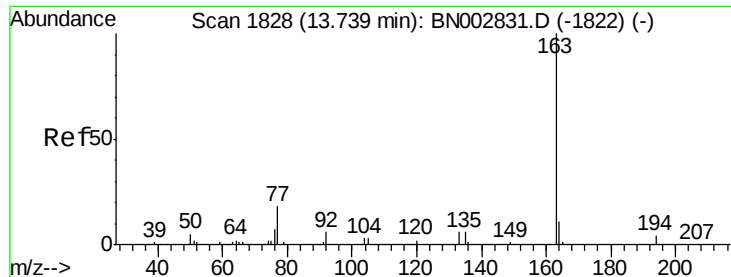
#42
 2-Nitroaniline
 Concen: 19.095 ng/ul
 RT: 13.36 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

Tgt Ion: 65 Resp: 88607
 Ion Ratio Lower Upper
 65 100
 92 69.4 53.8 80.6
 138 111.7 82.8 124.2



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

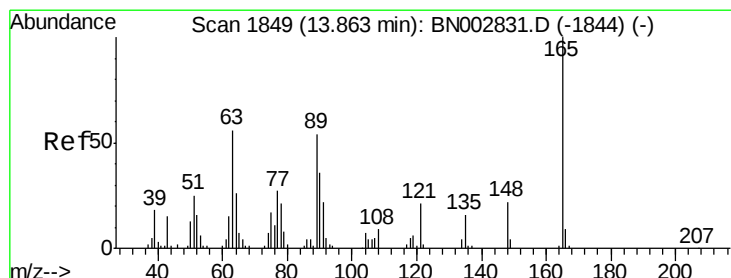
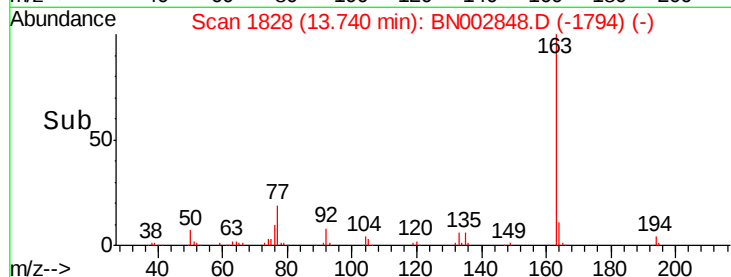
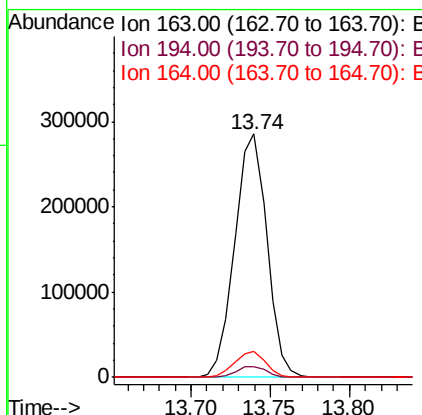
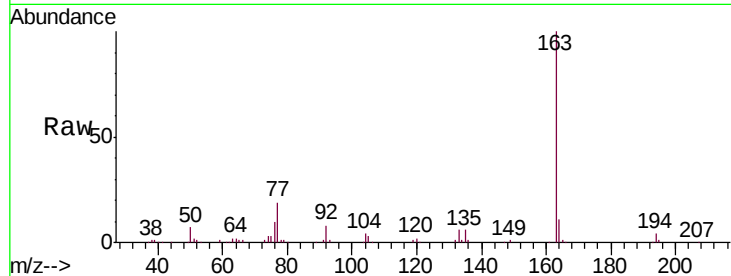




#44
 Dimethylphthalate
 Concen: 20.426 ng/ul
 RT: 13.74 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

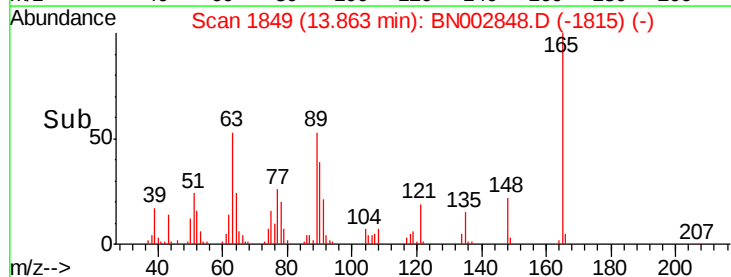
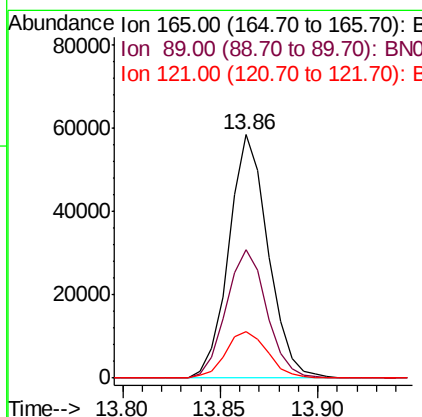
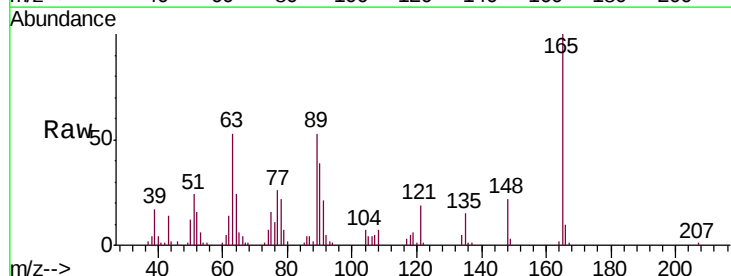
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

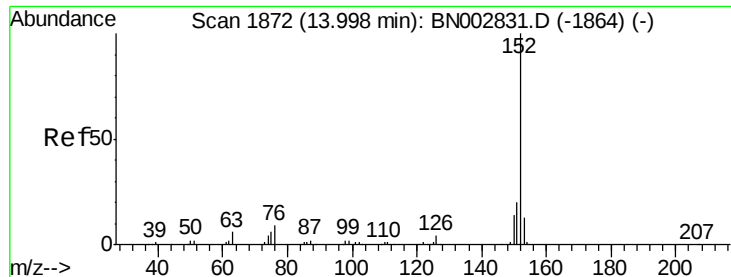
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.9	8.1	12.1



#45
 2,6-Dinitrotoluene
 Concen: 20.441 ng/ul
 RT: 13.86 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

Tgt Ion	Ratio	Lower	Upper
165	100		
89	52.6	41.7	62.5
121	19.0	16.6	24.8





#47

Acenaphthylene

Concen: 20.781 ng/ul

RT: 13.99 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

Instrument :

BNA_N

ClientSampleId :

SSTD02062

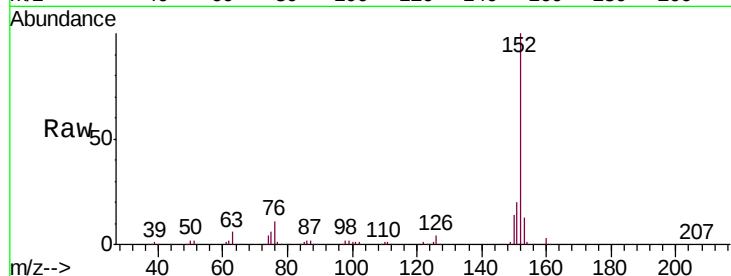
Tgt Ion:152 Resp: 516051

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

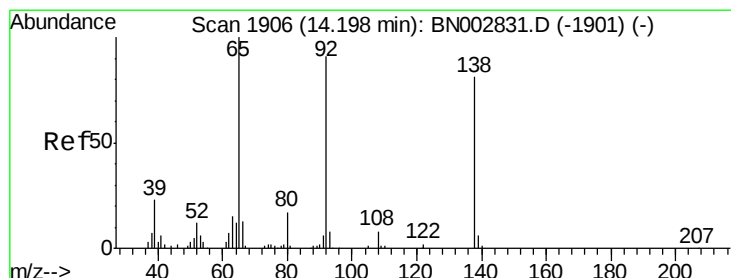
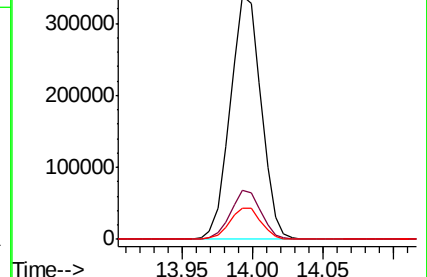
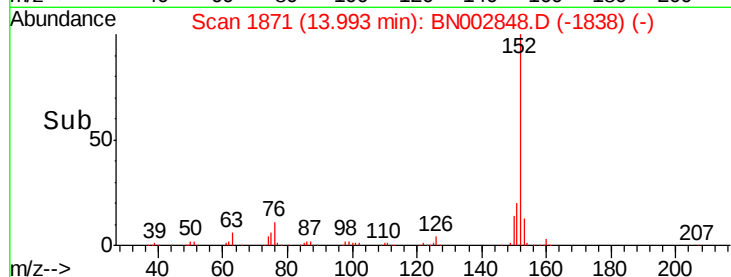
153 12.8 10.6 16.0



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: 20.683 ng/ul

RT: 14.20 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

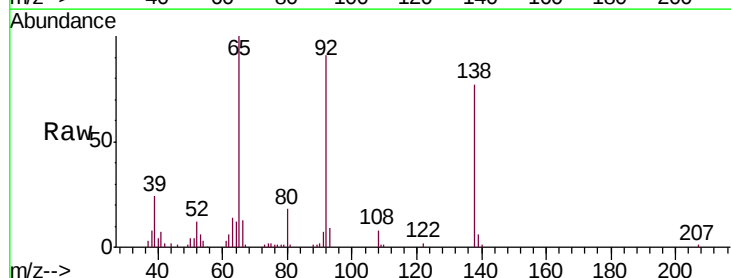
Tgt Ion:138 Resp: 80275

Ion Ratio Lower Upper

138 100

108 10.6 8.4 12.6

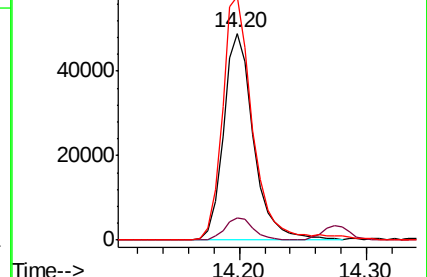
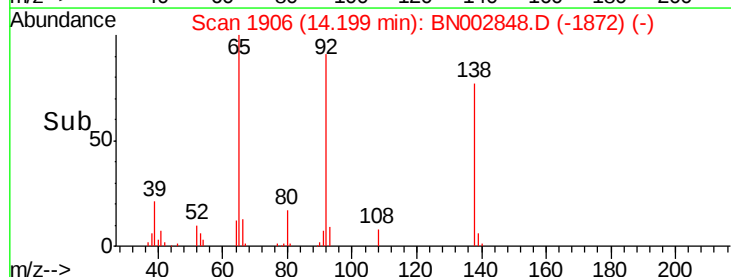
92 117.9 93.4 140.0

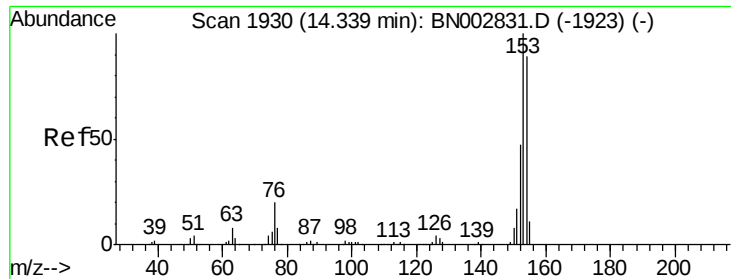


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.630 ng/ul

RT: 14.34 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

Instrument :

BNA_N

ClientSampleId :

SSTD02062

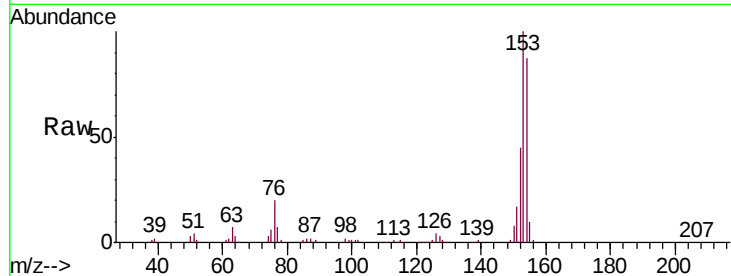
Tgt Ion:153 Resp: 362891

Ion Ratio Lower Upper

153 100

152 45.2 37.8 56.6

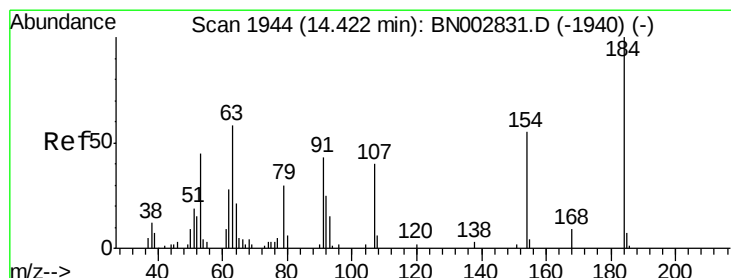
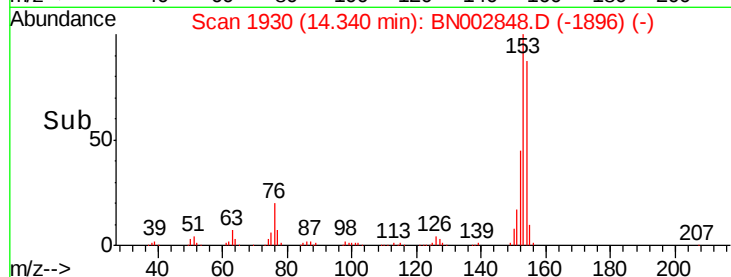
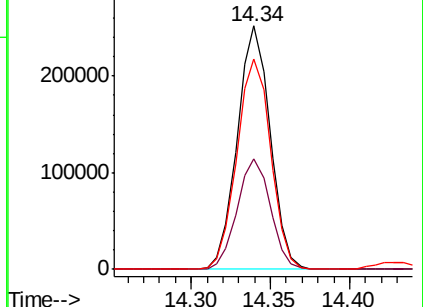
154 86.6 70.9 106.3



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: 13.624 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

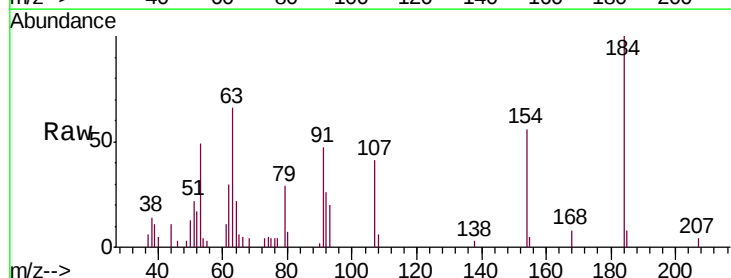
Tgt Ion:184 Resp: 28670

Ion Ratio Lower Upper

184 100

63 66.3 57.0 85.6

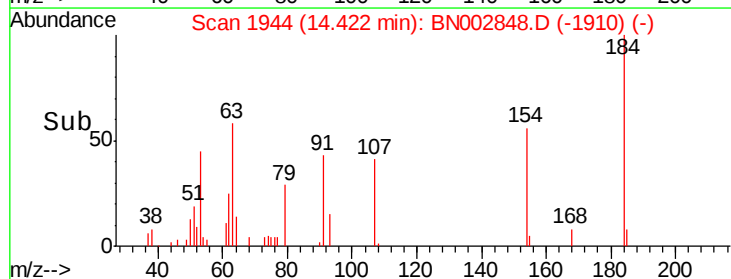
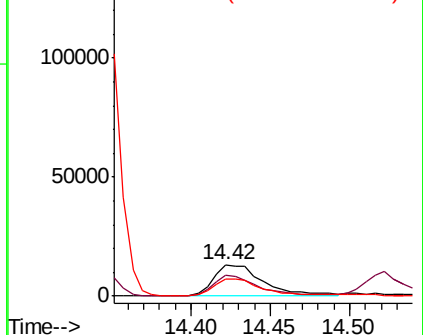
154 55.8 48.5 72.7

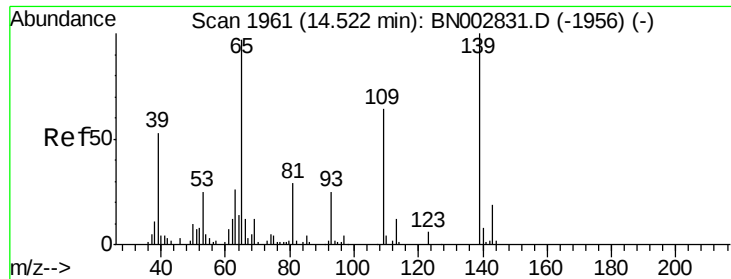


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.322 ng/ul

RT: 14.52 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

Instrument :

BNA_N

ClientSampleId :

SSTD02062

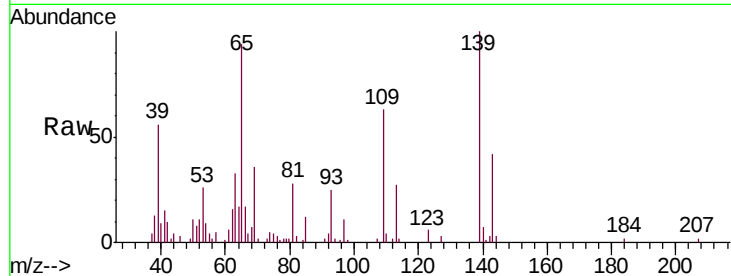
Tgt Ion:109 Resp: 38014

Ion Ratio Lower Upper

109 100

139 159.3 116.5 174.7

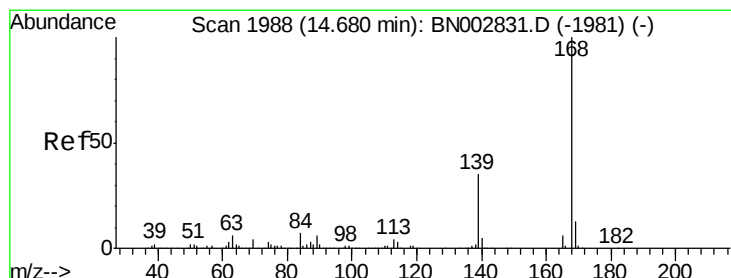
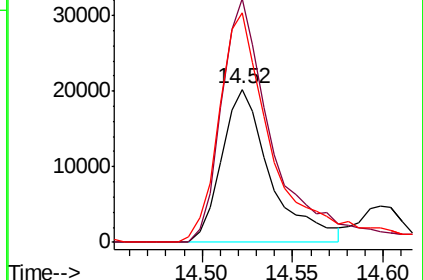
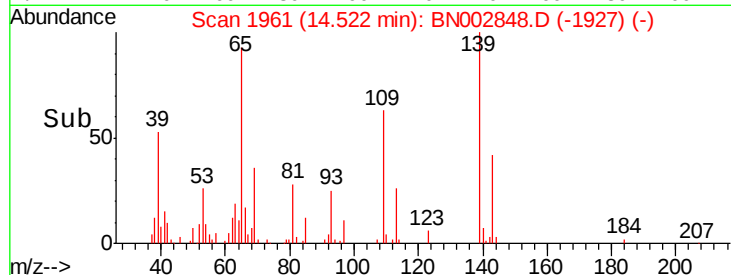
65 150.4 116.7 175.1



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 20.720 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BN002848.D

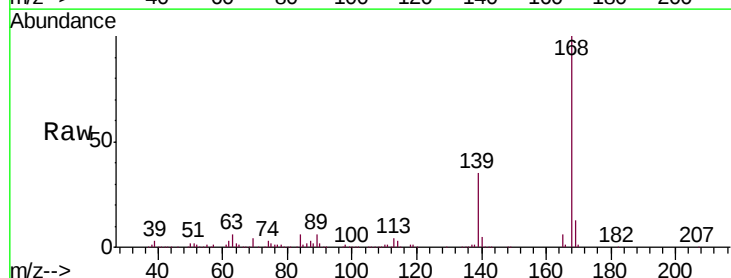
Acq: 25 Sep 2018 03:43

Tgt Ion:168 Resp: 501159

Ion Ratio Lower Upper

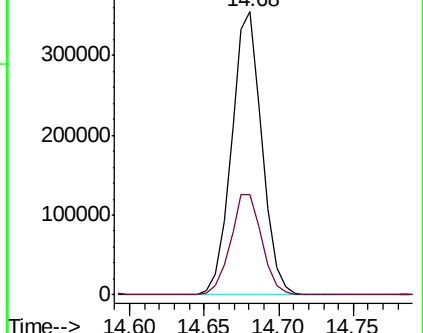
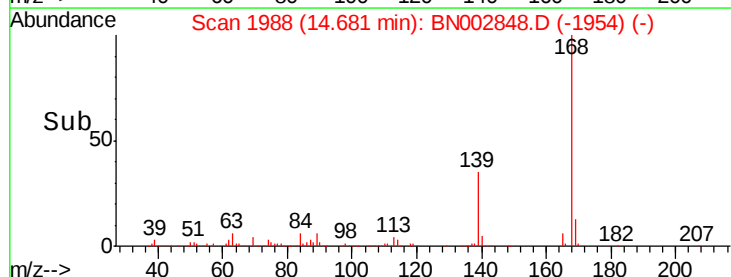
168 100

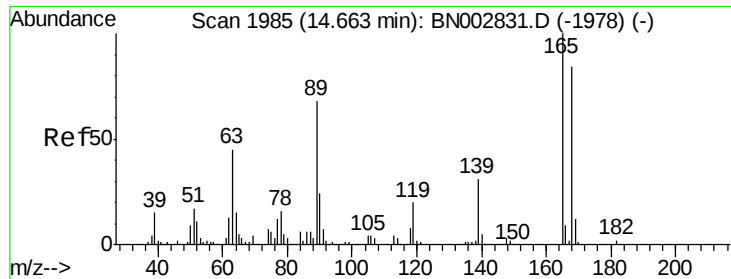
139 35.4 29.4 44.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

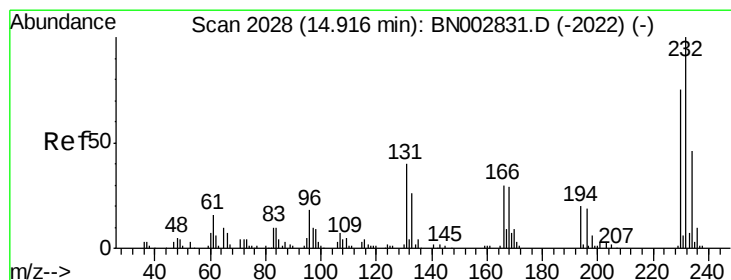
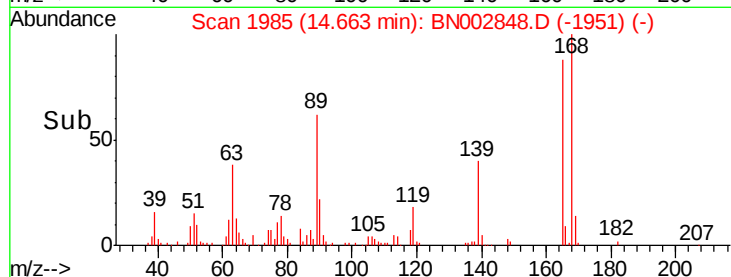
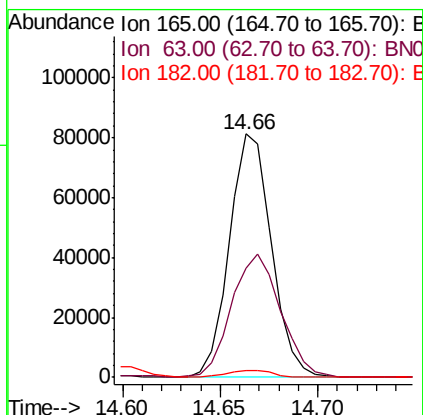
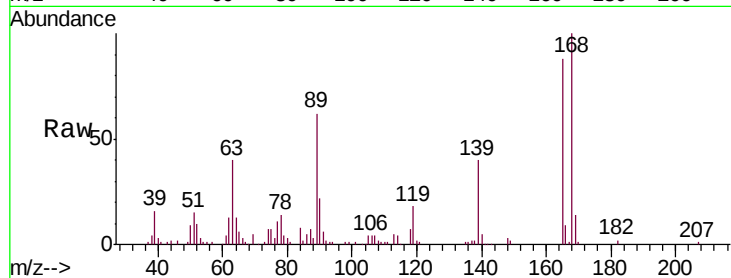




#54
 2,4-Dinitrotoluene
 Concen: 21.534 ng/ul
 RT: 14.66 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

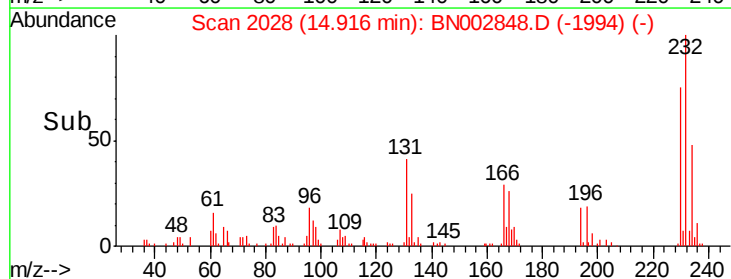
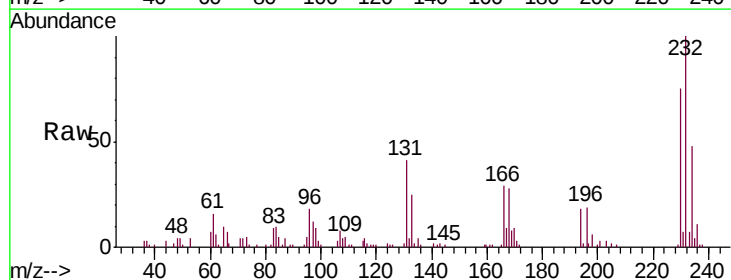
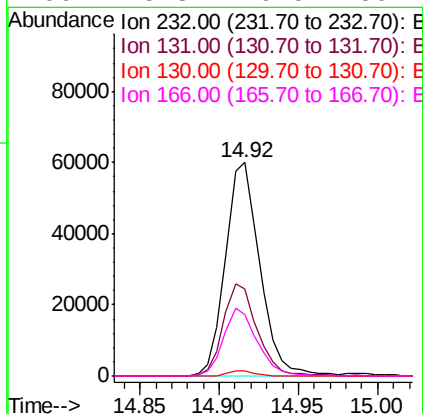
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

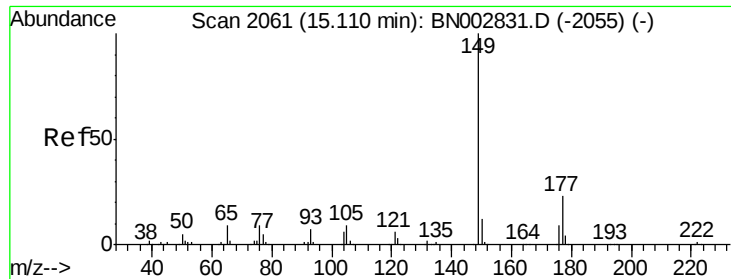
Tgt Ion:165 Resp: 121260
 Ion Ratio Lower Upper
 165 100
 63 45.1 39.0 58.6
 182 2.8 2.4 3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.904 ng/ul
 RT: 14.92 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

Tgt Ion:232 Resp: 90441
 Ion Ratio Lower Upper
 232 100
 131 40.6 36.6 54.8
 130 2.3 1.8 2.8
 166 28.8 26.5 39.7

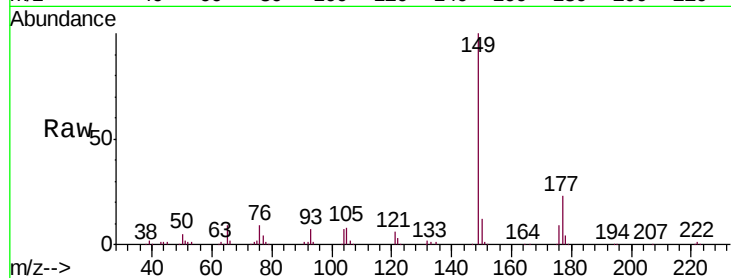




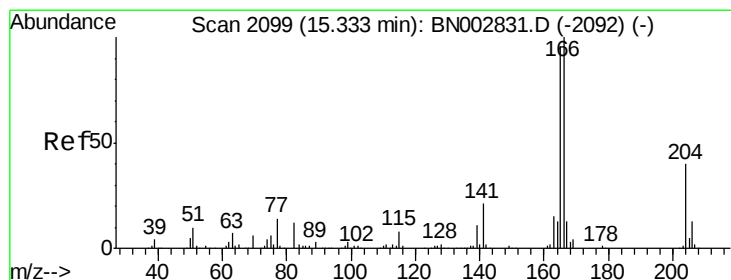
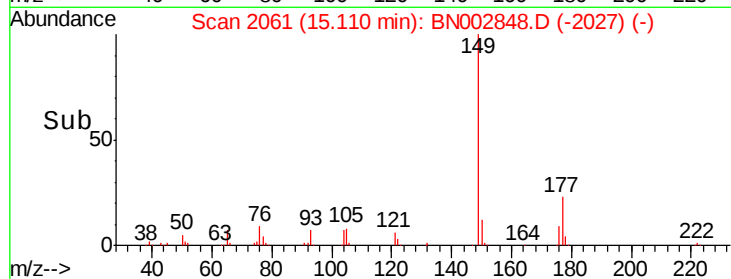
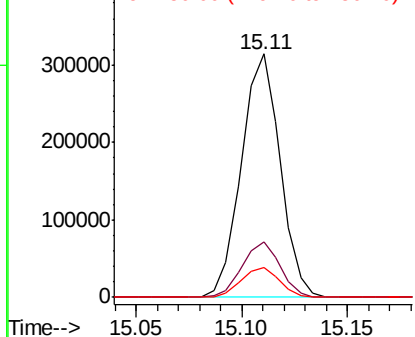
#56
Diethylphthalate
Concen: 20.697 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Tgt Ion:149 Resp: 400619
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.5 9.8 14.8

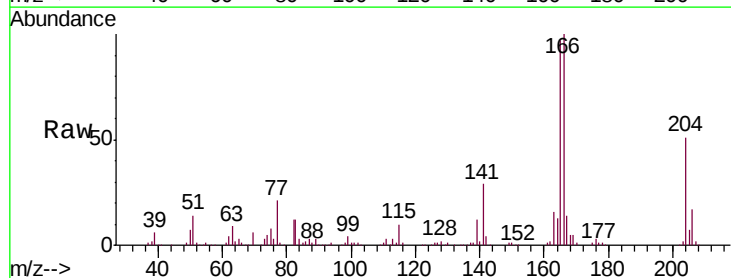


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

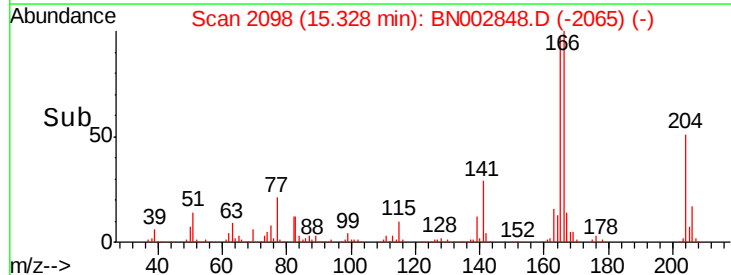
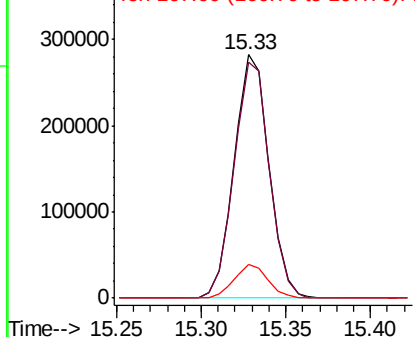


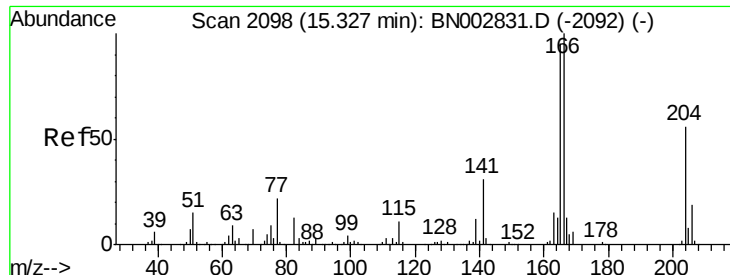
#58
Fluorene
Concen: 20.892 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

Tgt Ion:166 Resp: 404761
Ion Ratio Lower Upper
166 100
165 97.0 78.3 117.5
167 14.0 11.0 16.6



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: 20.866 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

Instrument :

BNA_N

ClientSampleId :

SSTD02062

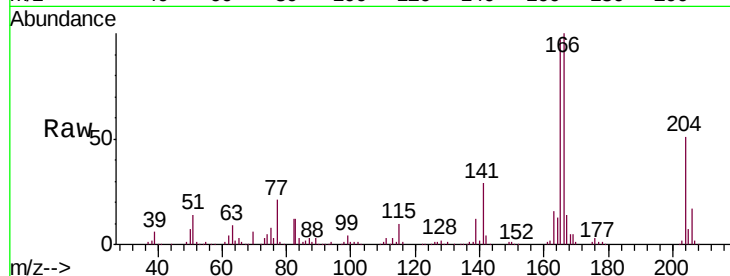
Tgt Ion:204 Resp: 202145

Ion Ratio Lower Upper

204 100

206 34.2 26.0 39.0

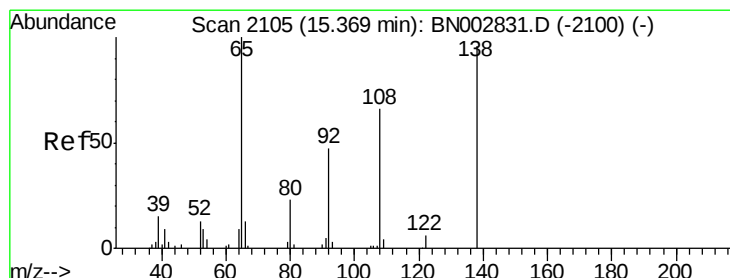
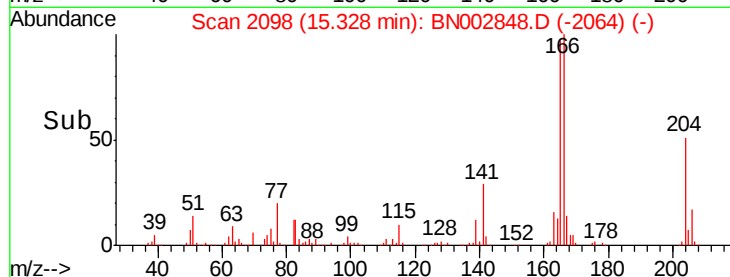
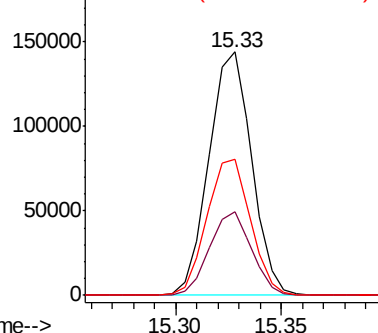
141 56.0 47.8 71.8



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



#60

4-Nitroaniline

Concen: 20.691 ng/ul

RT: 15.36 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

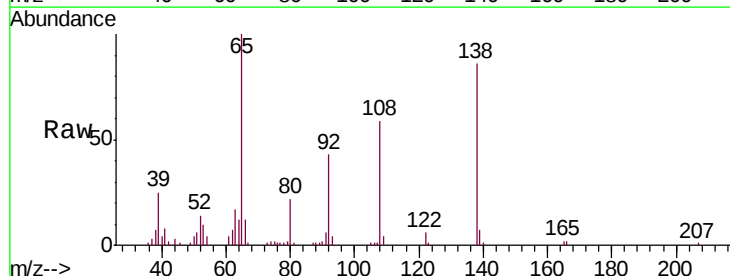
Tgt Ion:138 Resp: 85141

Ion Ratio Lower Upper

138 100

92 50.0 40.8 61.2

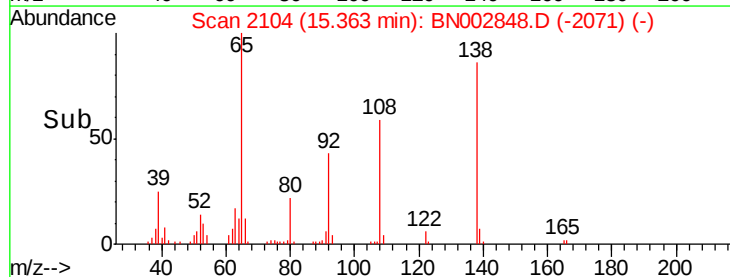
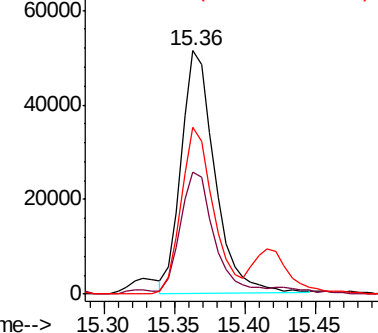
108 68.7 57.4 86.2

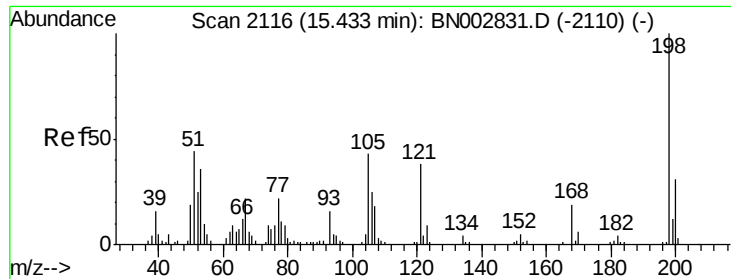


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

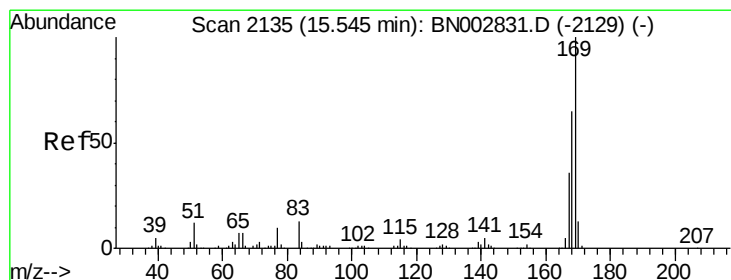
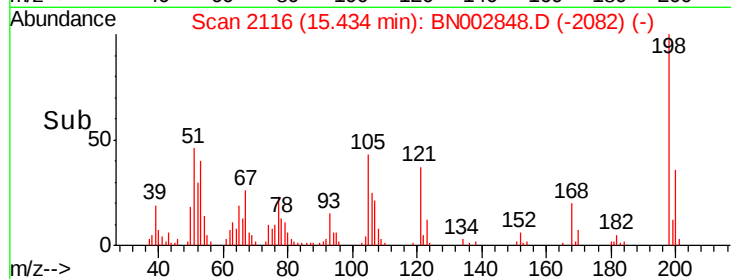
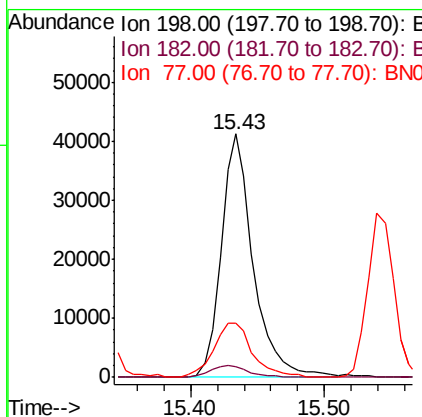
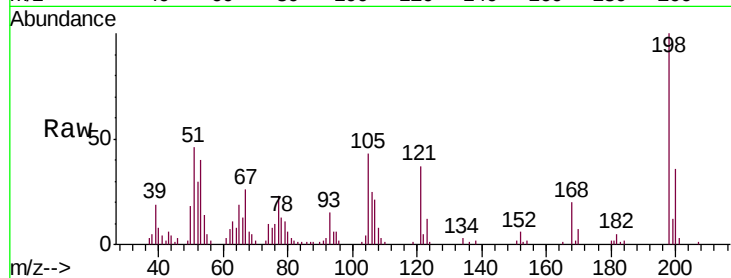




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.643 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

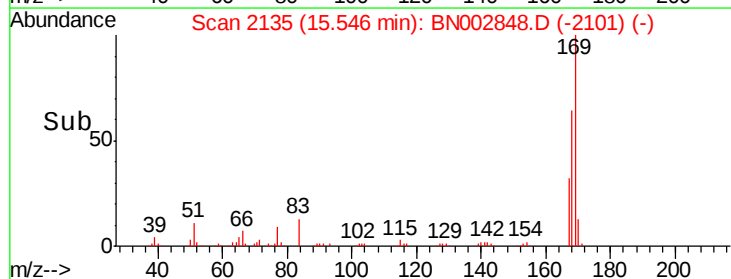
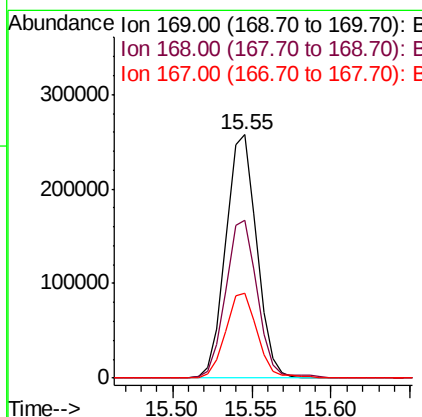
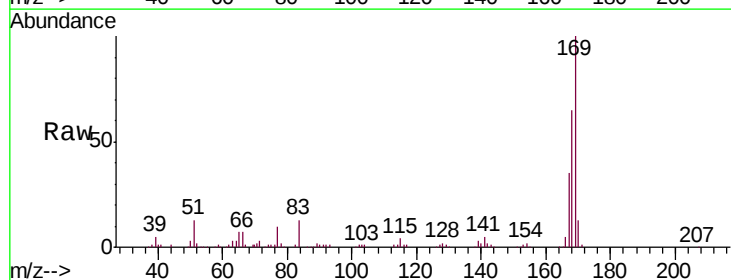
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

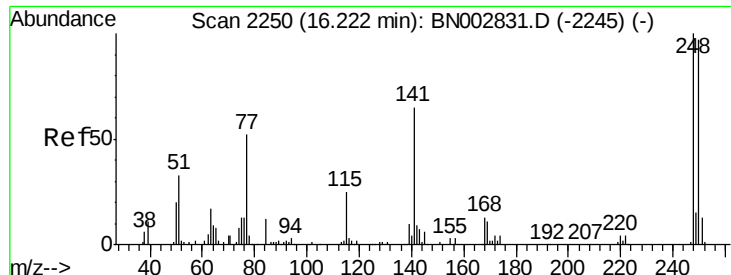
Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.6	4.0	6.0
77	22.5	21.5	32.3



#64
 N-Nitrosodiphenylamine
 Concen: 20.205 ng/ul
 RT: 15.55 min Scan# 2135
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.8	53.8	80.6
167	34.8	28.6	42.8

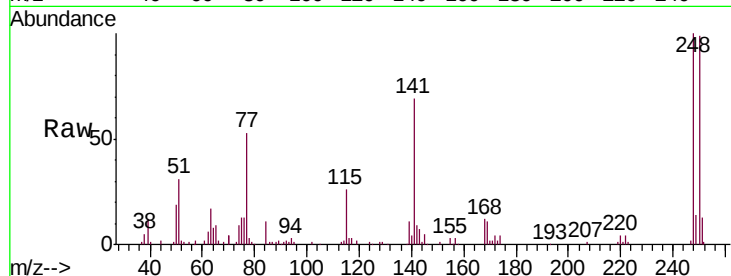




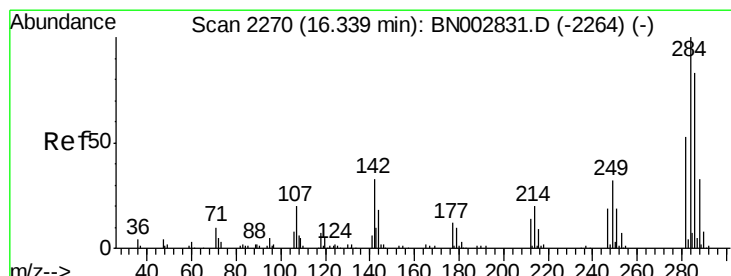
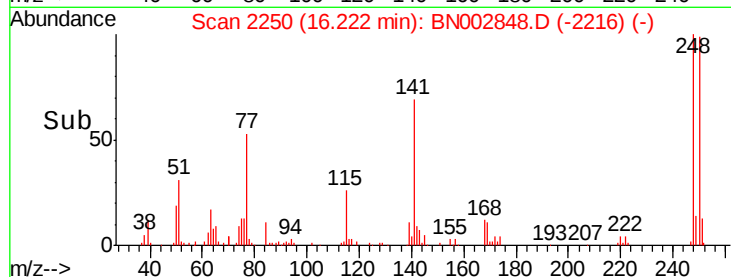
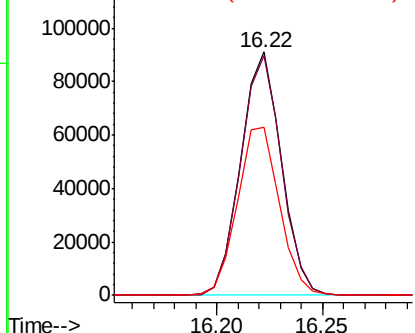
#65
4-Bromophenyl-phenylether
Concen: 20.037 ng/ul
RT: 16.22 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Tgt Ion:248 Resp: 122014
Ion Ratio Lower Upper
248 100
250 98.7 80.2 120.2
141 69.0 56.3 84.5

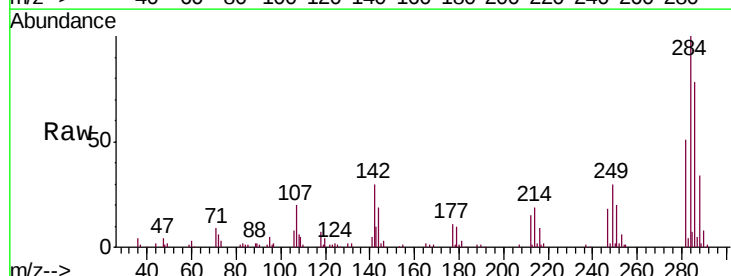


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

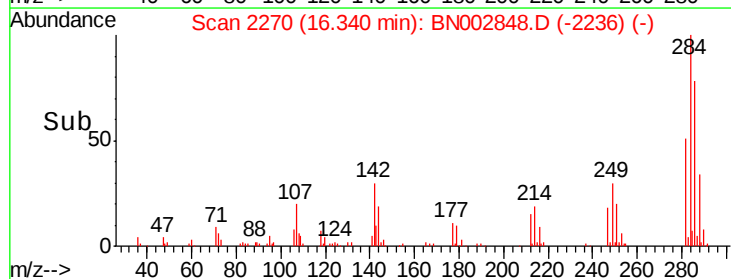
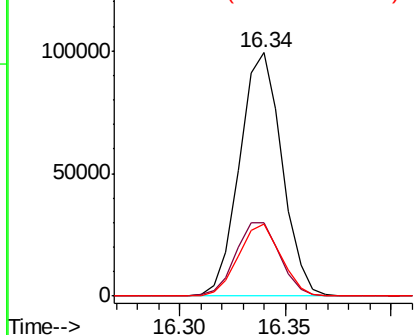


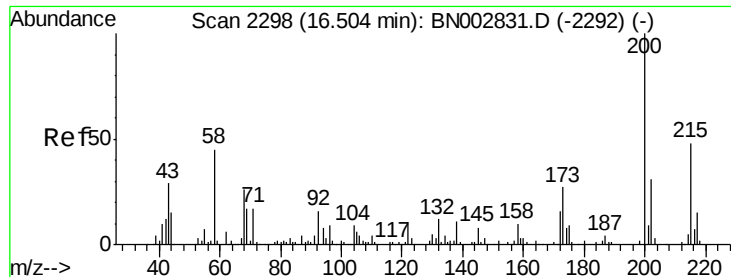
#66
Hexachlorobenzene
Concen: 20.760 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

Tgt Ion:284 Resp: 138094
Ion Ratio Lower Upper
284 100
142 30.3 24.8 37.2
249 29.6 23.9 35.9



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





#67

Atrazine

Concen: 20.195 ng/ul

RT: 16.50 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

Instrument :

BNA_N

ClientSampleId :

SSTD02062

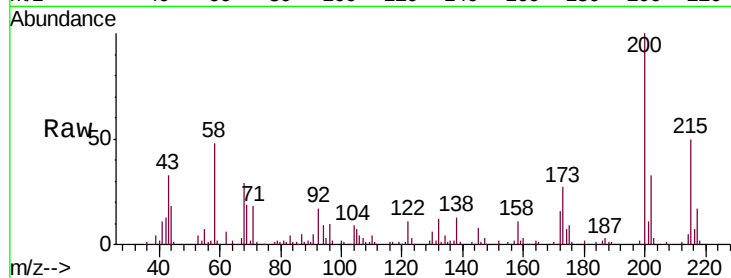
Tgt Ion:200 Resp: 119046

Ion Ratio Lower Upper

200 100

173 27.2 21.8 32.6

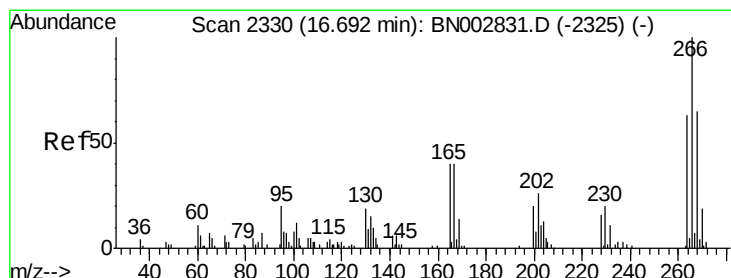
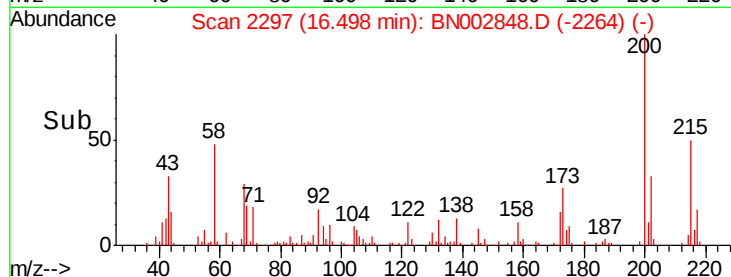
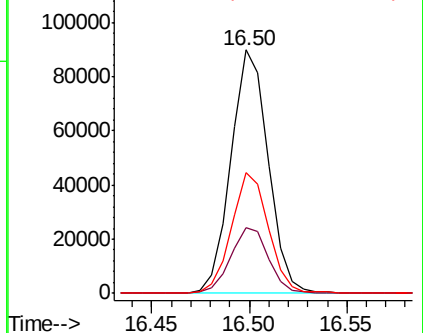
215 49.7 39.4 59.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 16.190 ng/ul

RT: 16.69 min Scan# 2330

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

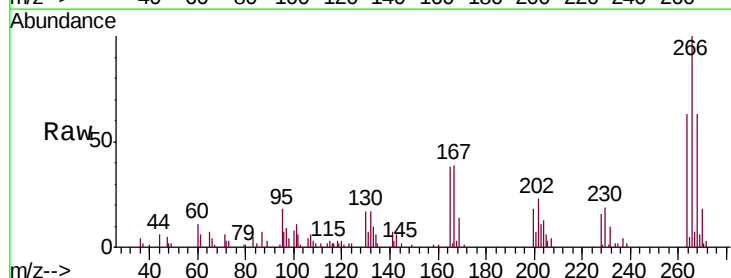
Tgt Ion:266 Resp: 50161

Ion Ratio Lower Upper

266 100

264 63.3 49.9 74.9

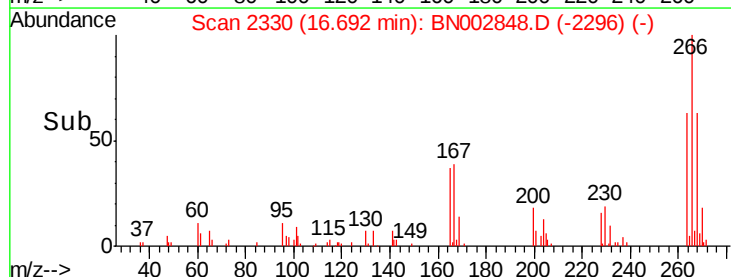
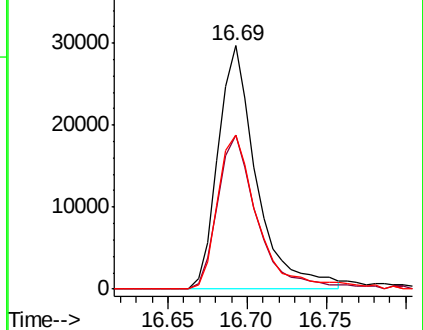
268 63.4 52.6 79.0

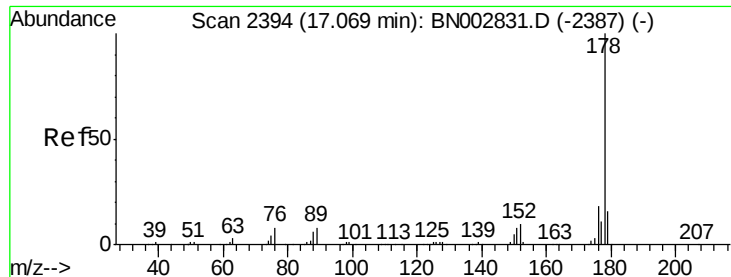


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.566 ng/ul

RT: 17.07 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

Instrument :

BNA_N

ClientSampleId :

SSTD02062

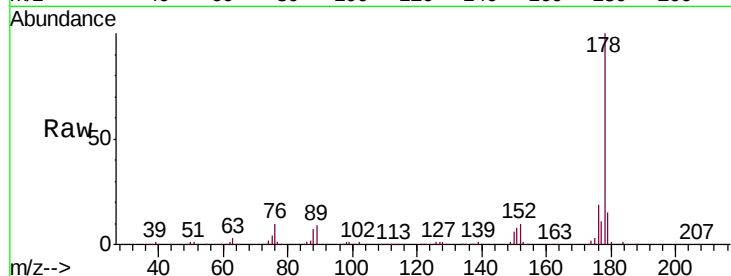
Tgt Ion:178 Resp: 629350

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

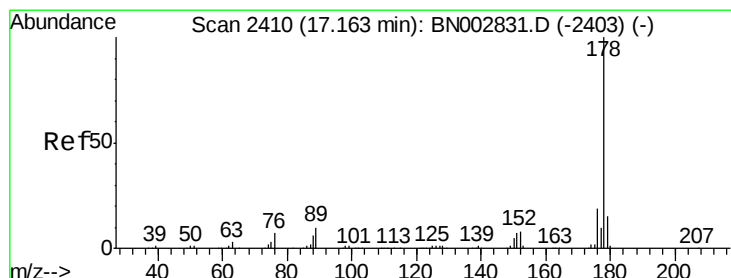
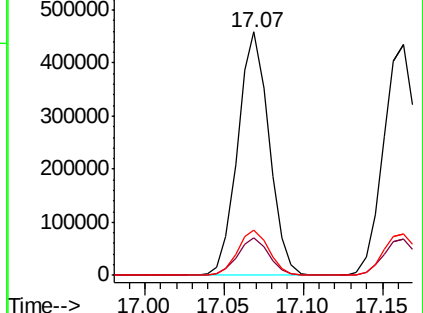
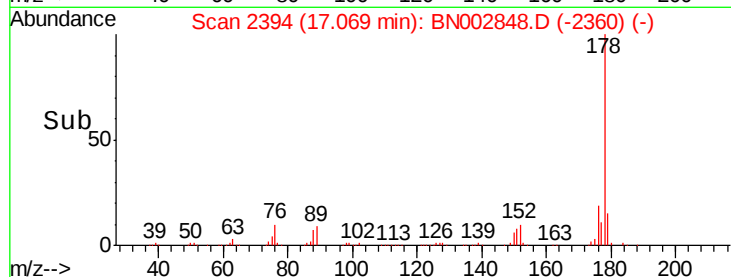
176 18.6 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.814 ng/ul

RT: 17.16 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

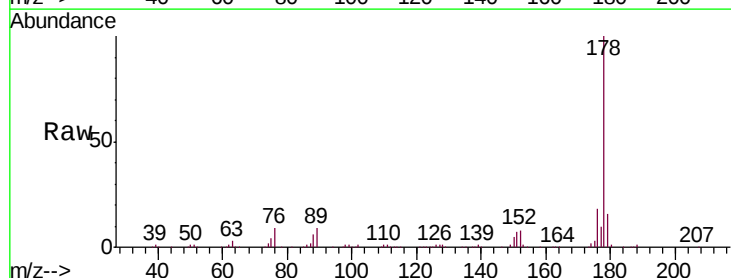
Tgt Ion:178 Resp: 645808

Ion Ratio Lower Upper

178 100

179 15.7 12.0 18.0

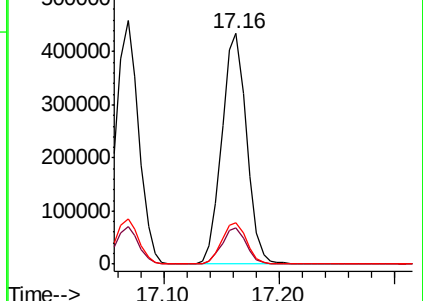
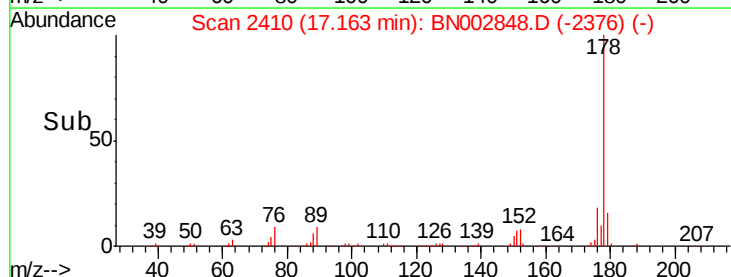
176 18.1 15.0 22.4

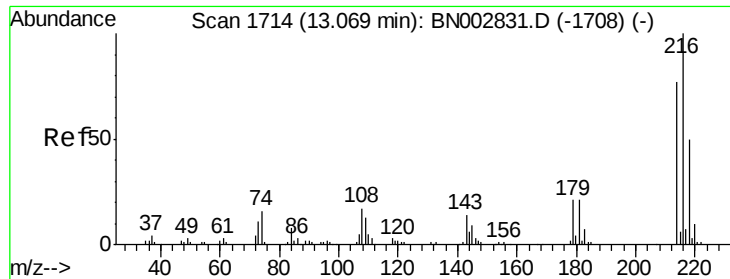


Abundance Ion 178.00 (177.70 to 178.70): E

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: 19.826 ng/uL

RT: 13.07 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

Instrument :

BNA_N

ClientSampleId :

SSTD02062

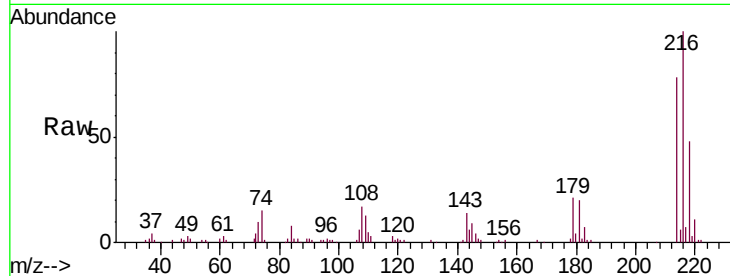
Tgt Ion:216 Resp: 188126

Ion Ratio Lower Upper

216 100

214 78.0 62.9 94.3

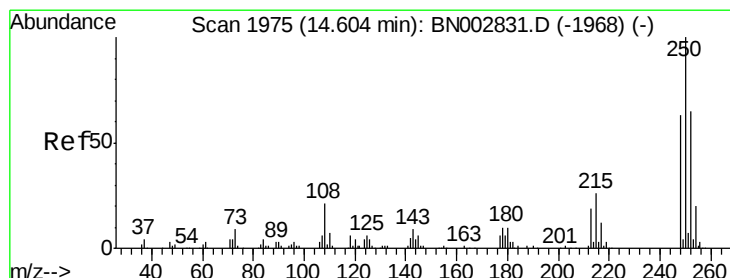
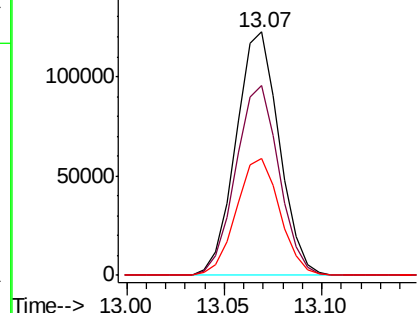
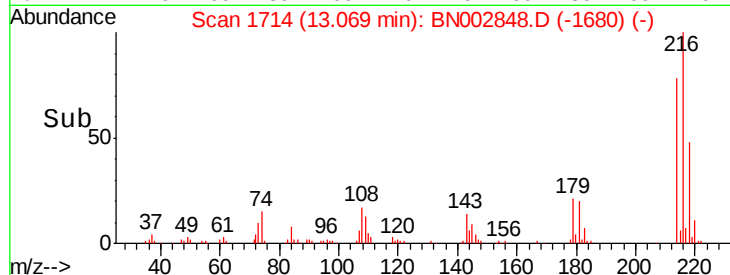
218 47.8 37.8 56.6



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: 19.863 ng/uL

RT: 14.60 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

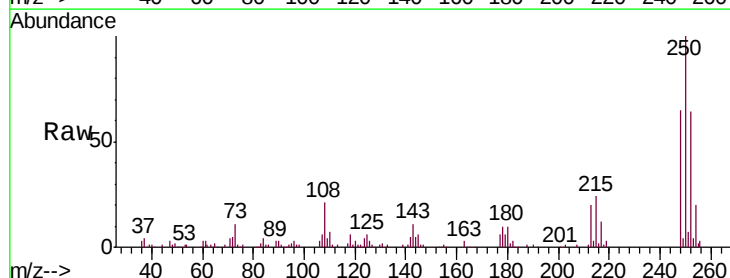
Tgt Ion:250 Resp: 168281

Ion Ratio Lower Upper

250 100

248 65.2 49.1 73.7

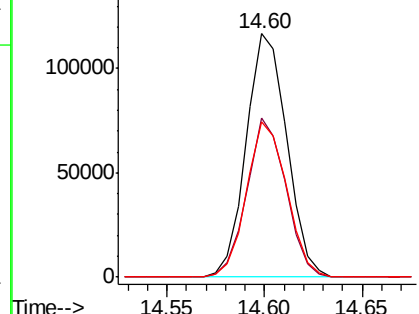
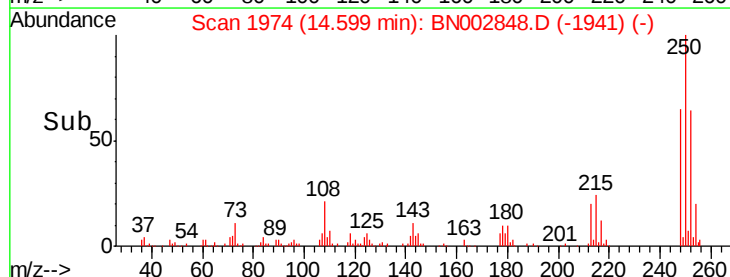
252 63.6 51.0 76.4

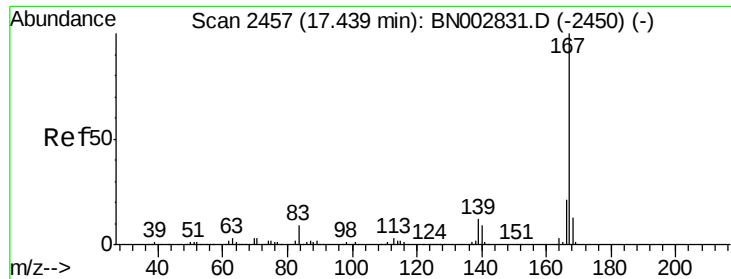


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.278 ng/ul

RT: 17.44 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

Instrument :

BNA_N

ClientSampleId :

SSTD02062

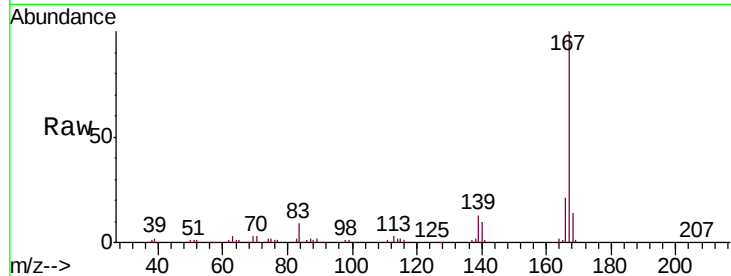
Tgt Ion:167 Resp: 566571

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

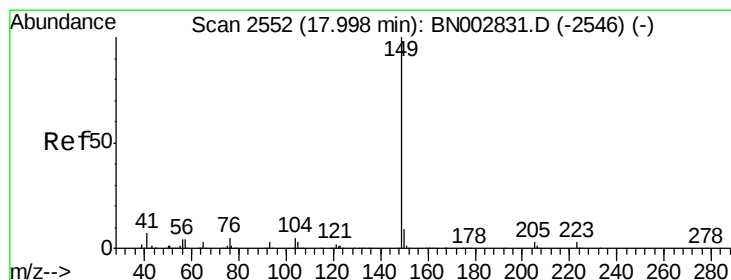
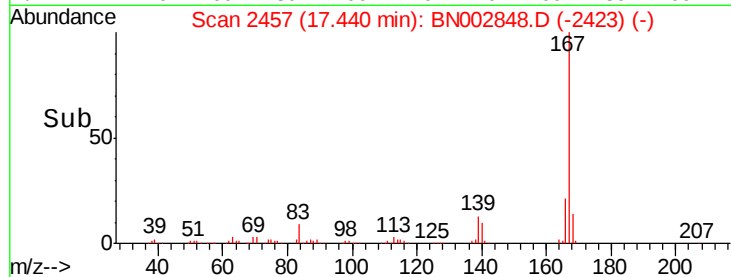
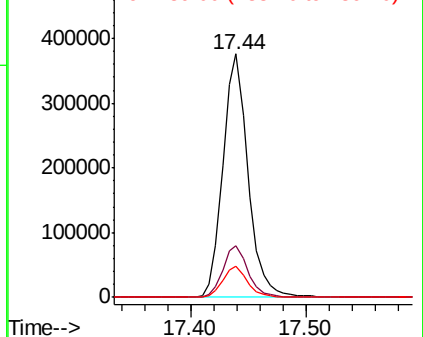
139 12.9 10.7 16.1



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: 20.801 ng/ul

RT: 18.00 min Scan# 2552

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

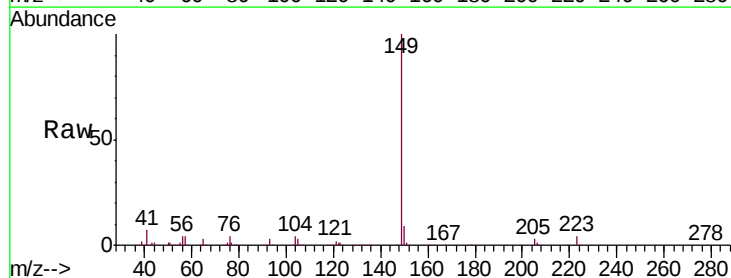
Tgt Ion:149 Resp: 664533

Ion Ratio Lower Upper

149 100

150 8.7 7.3 10.9

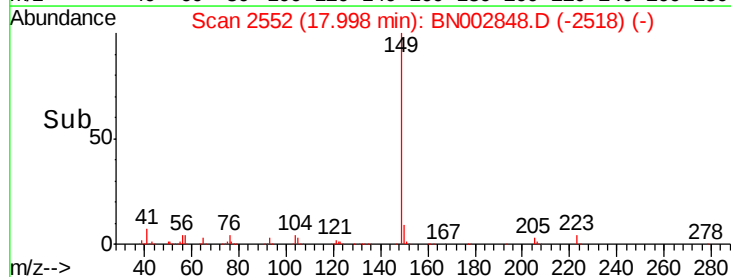
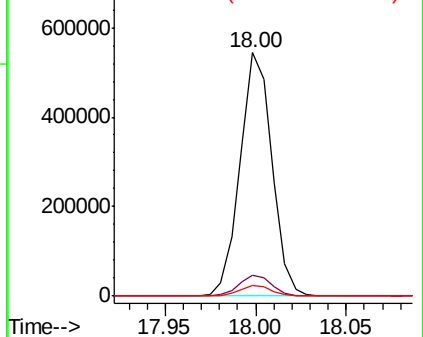
104 4.4 3.7 5.5

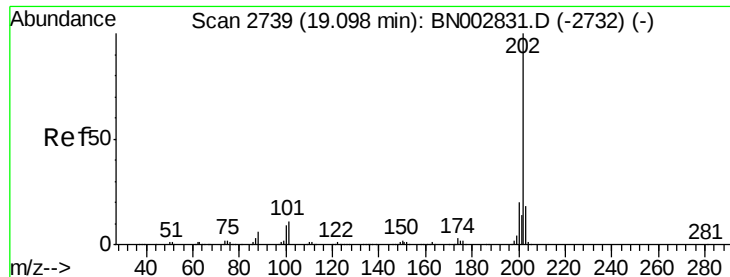


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

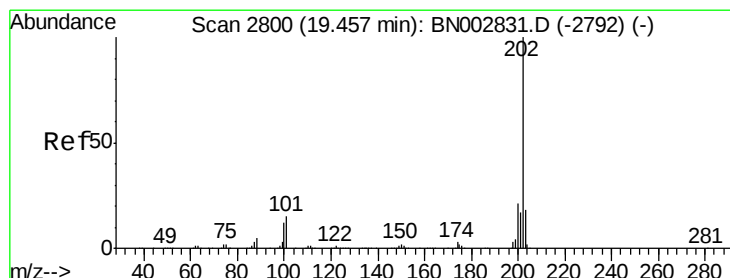
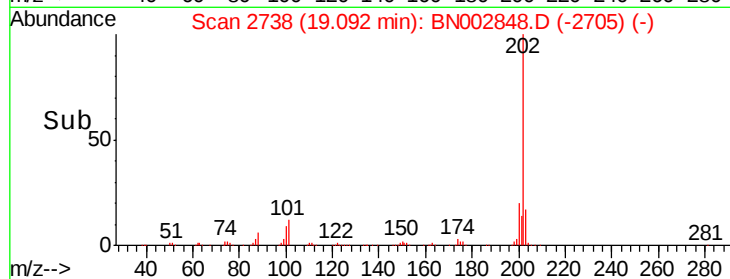
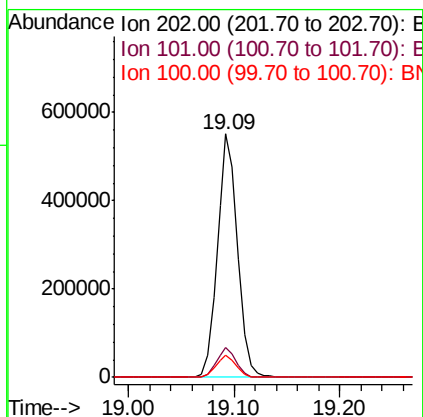
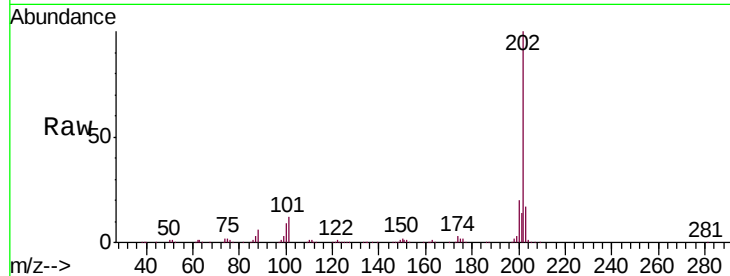




#76
Fluoranthene
Concen: 22.394 ng/ul
RT: 19.09 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

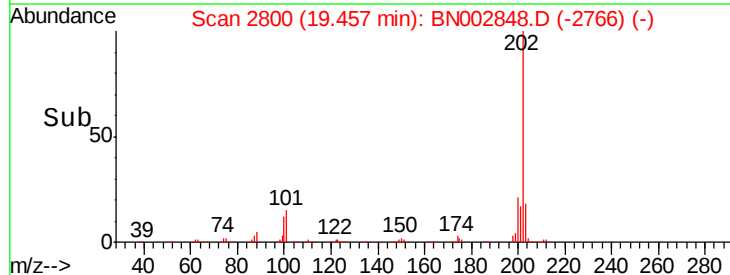
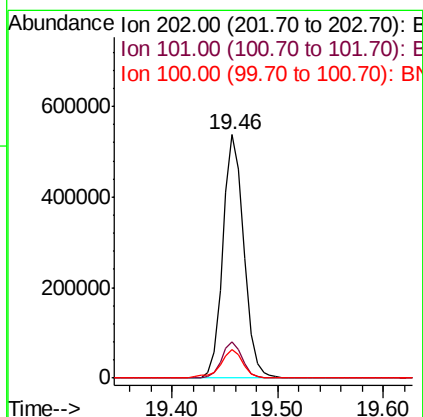
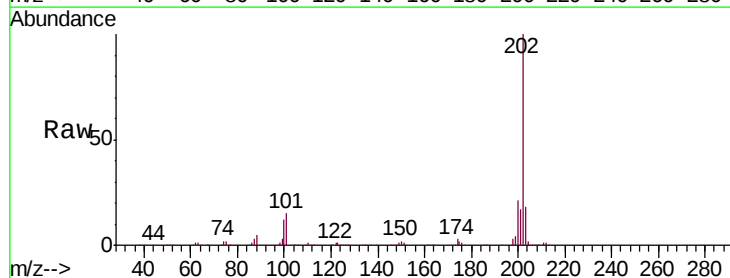
Instrument :
BNA_N
ClientSampleId :
SSTD02062

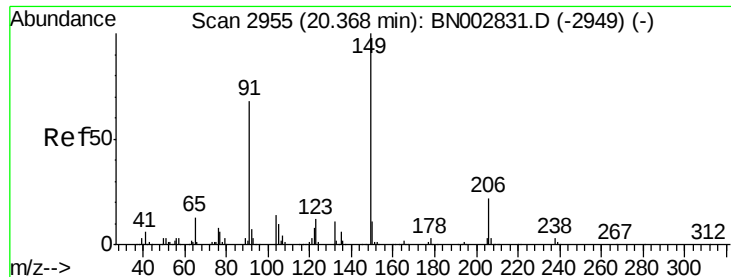
Tgt Ion:202 Resp: 731023
Ion Ratio Lower Upper
202 100
101 12.0 9.4 14.2
100 9.1 7.0 10.6



#79
Pyrene
Concen: 18.710 ng/ul
RT: 19.46 min Scan# 2800
Delta R.T. 0.00 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

Tgt Ion:202 Resp: 740421
Ion Ratio Lower Upper
202 100
101 14.9 10.8 16.2
100 11.7 8.2 12.2

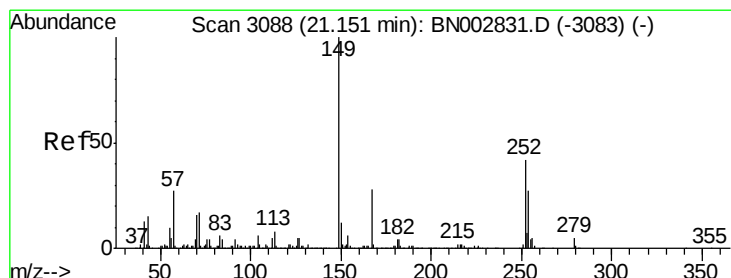
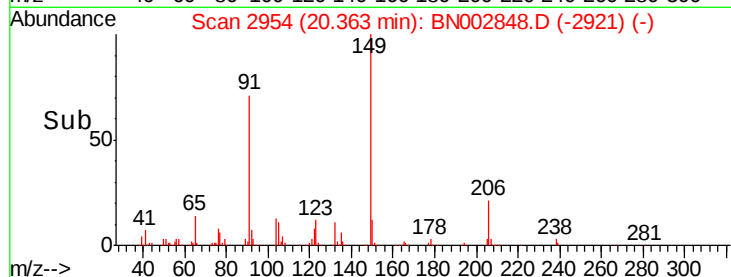
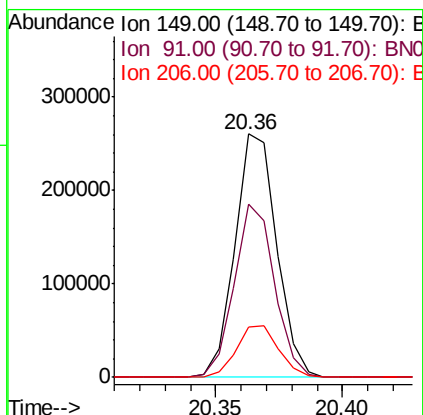
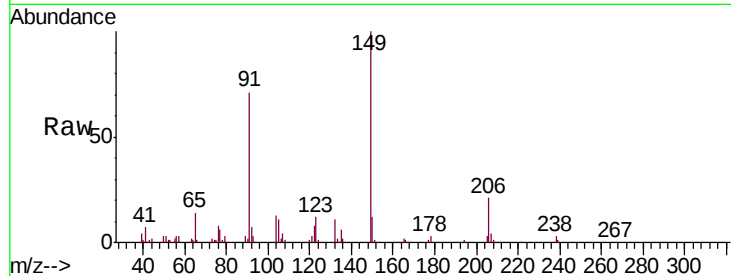




#80
Butylbenzylphthalate
Concen: 18.034 ng/ul
RT: 20.36 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

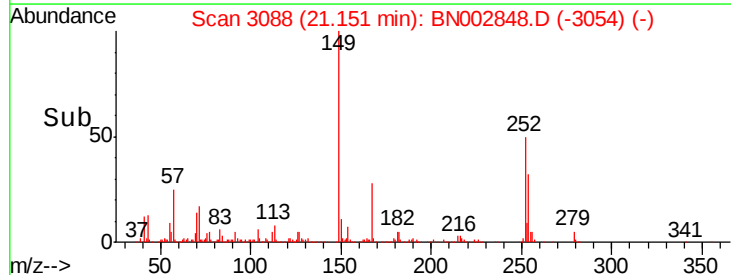
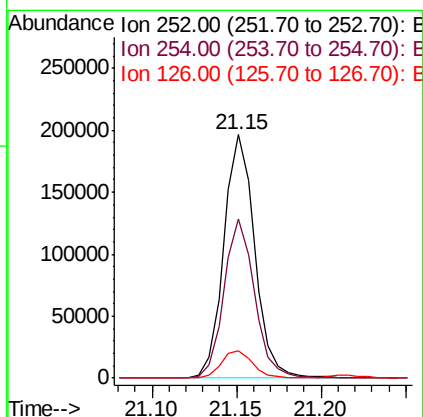
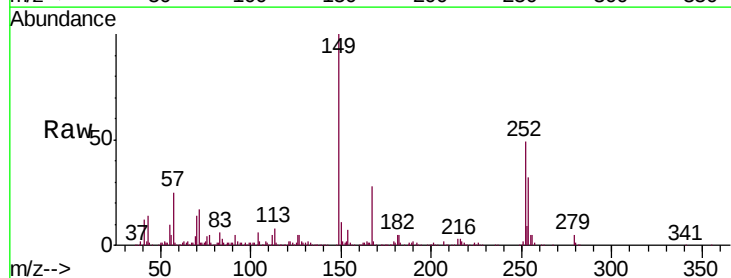
Instrument :
BNA_N
ClientSampleId :
SSTD02062

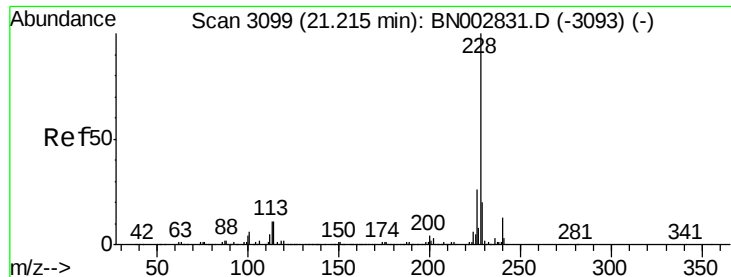
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.1	56.3	84.5
206	20.7	16.8	25.2



#81
3,3'-Dichlorobenzidine
Concen: 20.708 ng/ul
RT: 21.15 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.4	75.6
126	11.1	8.2	12.2

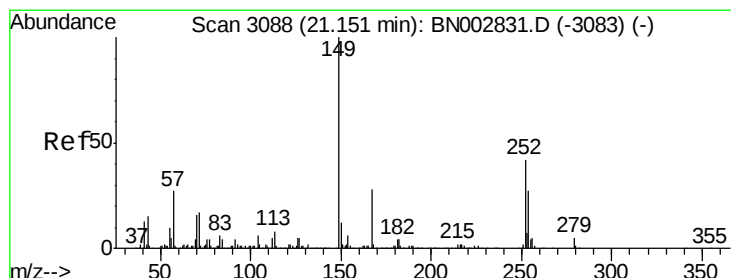
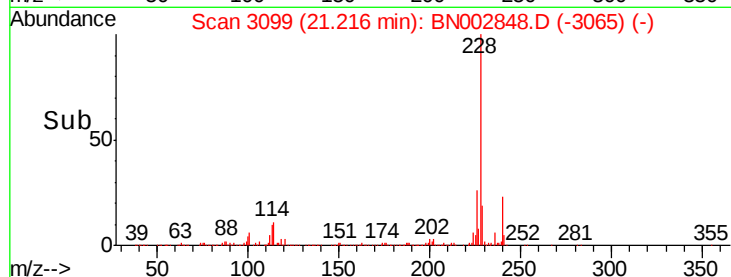
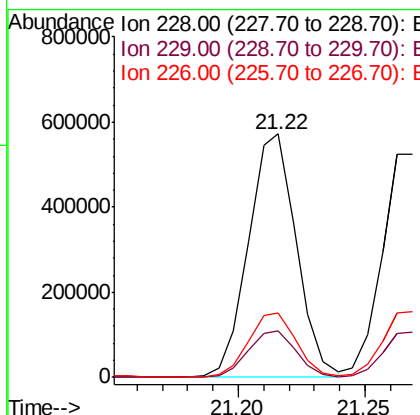
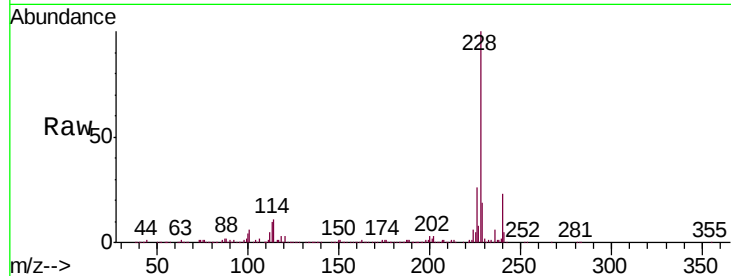




#82
 Benzo(a)anthracene
 Concen: 20.250 ng/ul
 RT: 21.22 min Scan# 3099
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

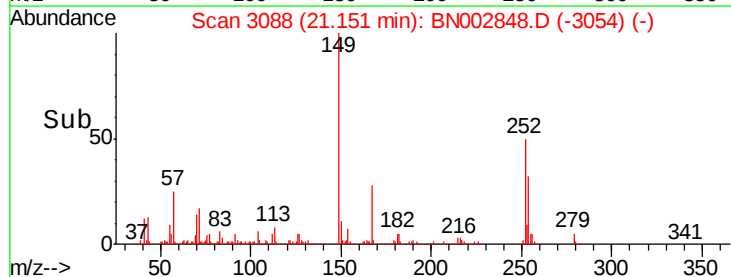
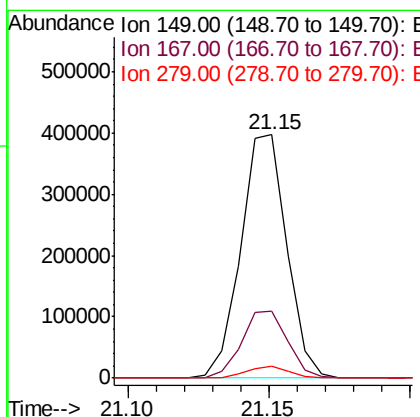
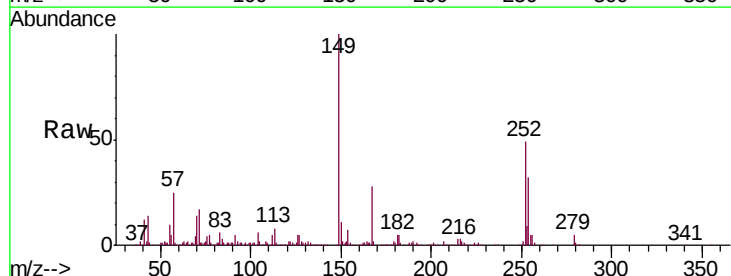
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

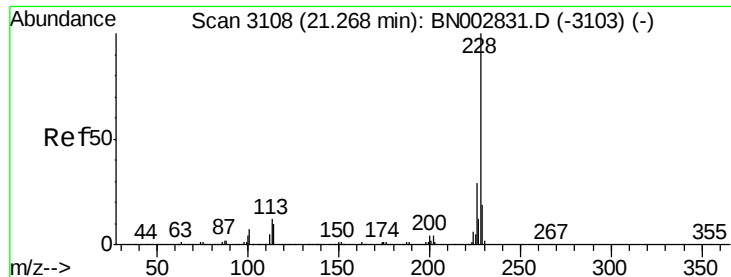
Tgt Ion:228 Resp: 754009
 Ion Ratio Lower Upper
 228 100
 229 19.3 15.8 23.6
 226 26.4 20.9 31.3



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 18.695 ng/ul
 RT: 21.15 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: BN002848.D
 Acq: 25 Sep 2018 03:43

Tgt Ion:149 Resp: 446941
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.0 33.0
 279 4.9 3.3 4.9





#84

Chrysene

Concen: 20.300 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

Instrument :

BNA_N

ClientSampleId :

SSTD02062

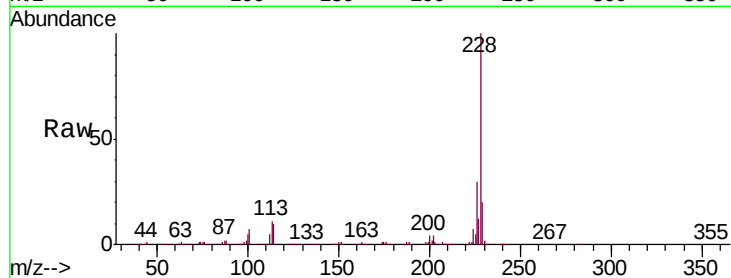
Tgt Ion:228 Resp: 708468

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.0

229 20.3 15.7 23.5

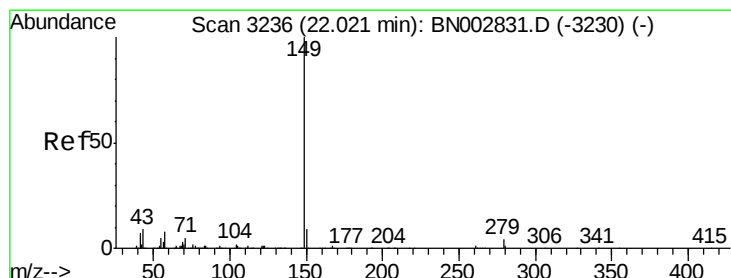
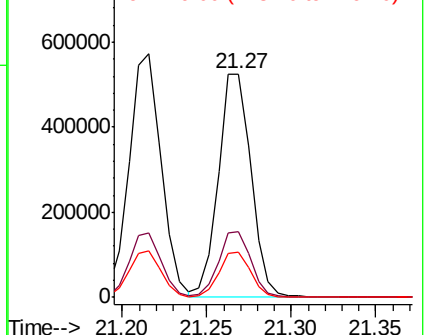
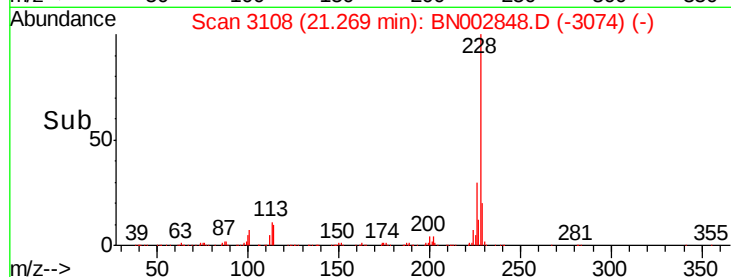


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 18.900 ng/ul

RT: 22.02 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

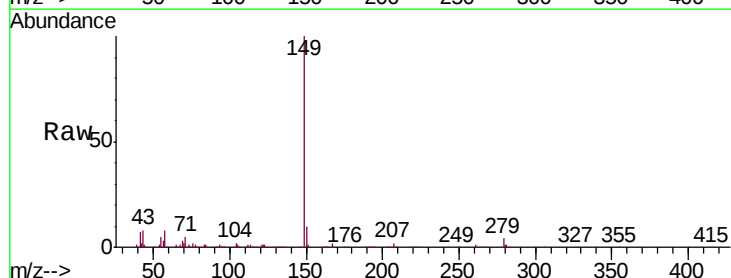
Tgt Ion:149 Resp: 775816

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.3 7.4 11.0

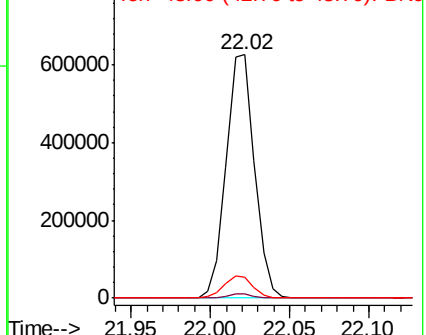
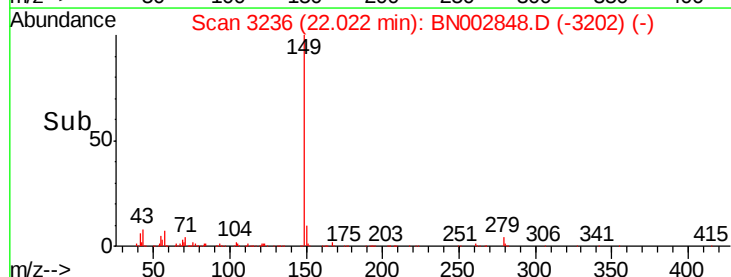


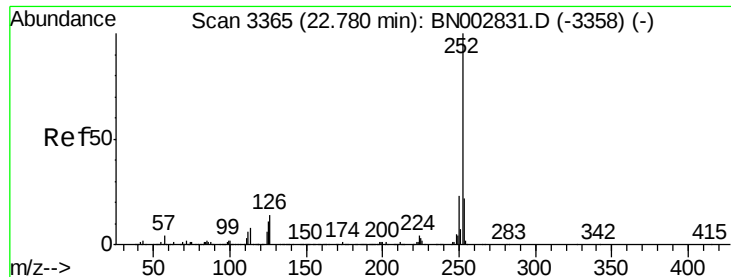
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

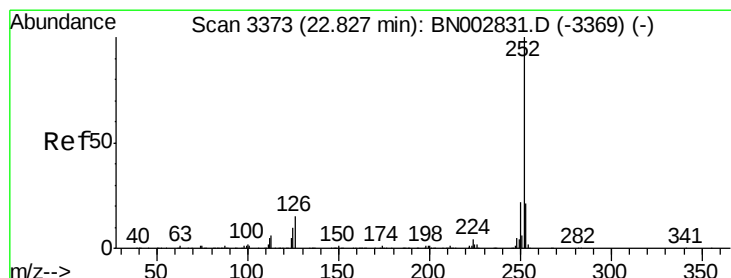
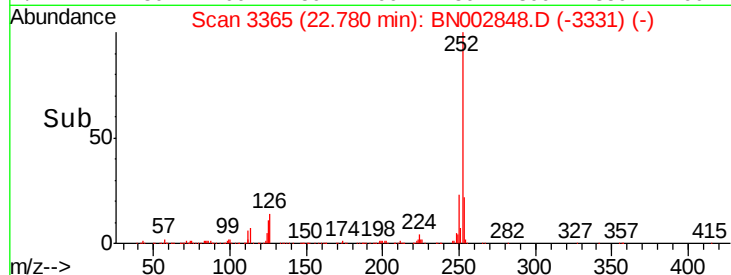
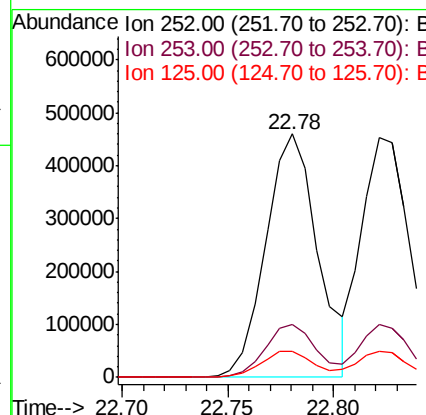
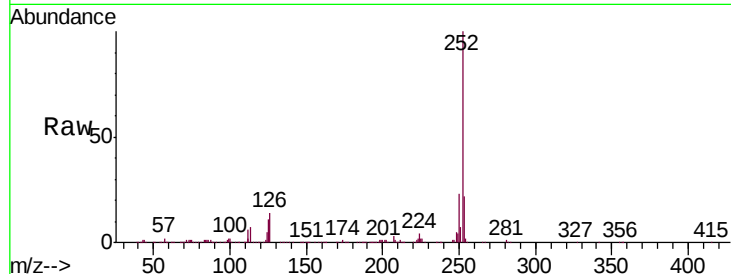




#87
Benzo(b)fluoranthene
Concen: 20.788 ng/ul
RT: 22.78 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

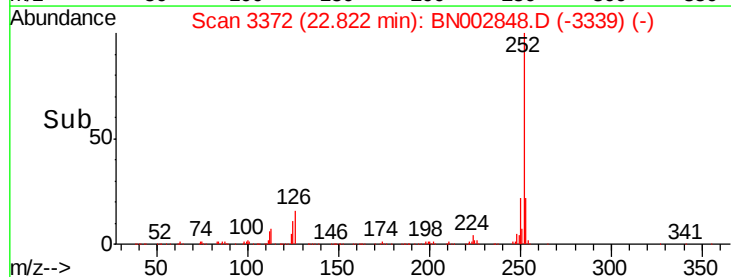
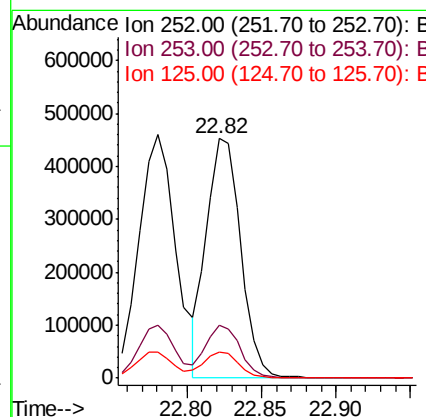
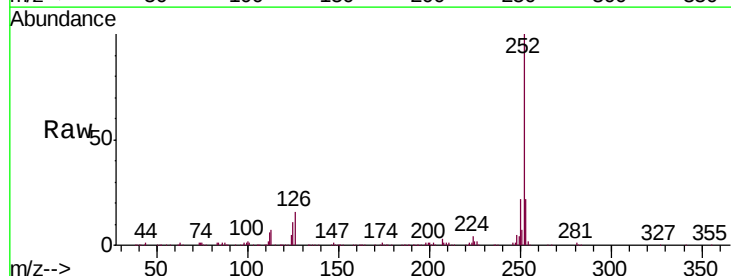
Instrument :
BNA_N
ClientSampleId :
SSTD02062

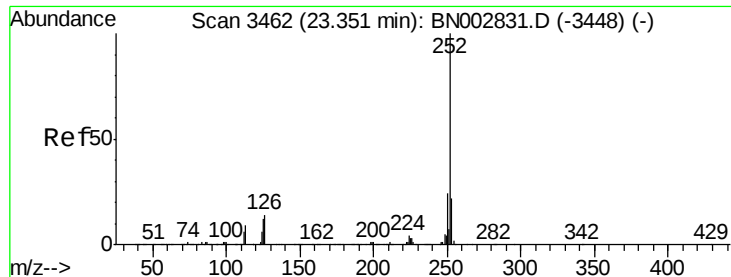
Tgt Ion:252 Resp: 788417
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 10.8 8.0 12.0



#88
Benzo(k)fluoranthene
Concen: 20.348 ng/ul
RT: 22.82 min Scan# 3372
Delta R.T. -0.01 min
Lab File: BN002848.D
Acq: 25 Sep 2018 03:43

Tgt Ion:252 Resp: 719995
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.1 8.3 12.5





#90

Benzo(a)pyrene

Concen: 20.716 ng/ul

RT: 23.35 min Scan# 3461

Delta R.T. -0.01 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

Instrument :

BNA_N

ClientSampleId :

SSTD02062

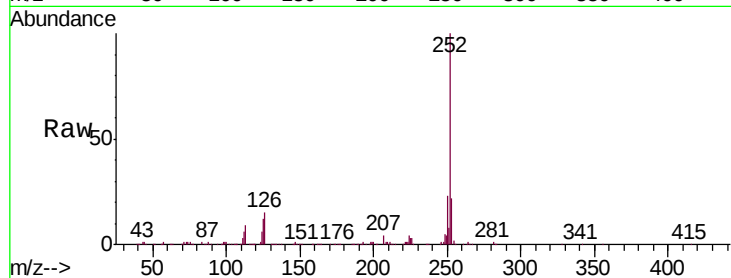
Tgt Ion:252 Resp: 742787

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

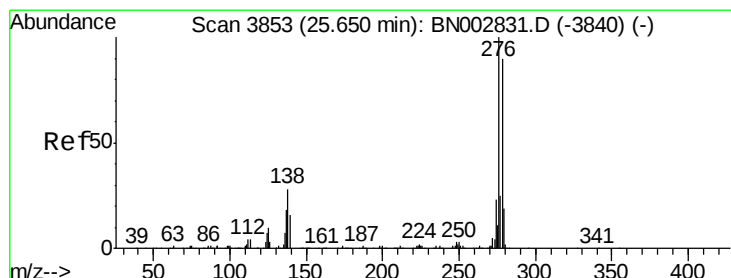
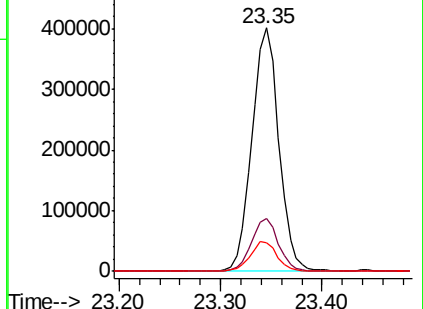
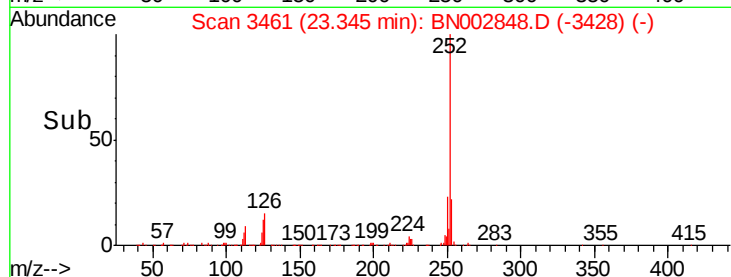
125 11.7 8.8 13.2



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

Indeno(1,2,3-cd)pyrene

Concen: 20.689 ng/ul

RT: 25.64 min Scan# 3852

Delta R.T. -0.01 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

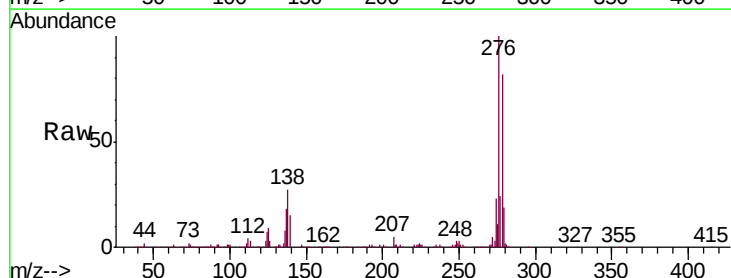
Tgt Ion:276 Resp: 878218

Ion Ratio Lower Upper

276 100

138 26.5 20.2 30.4

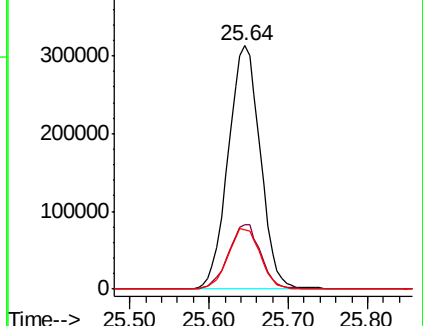
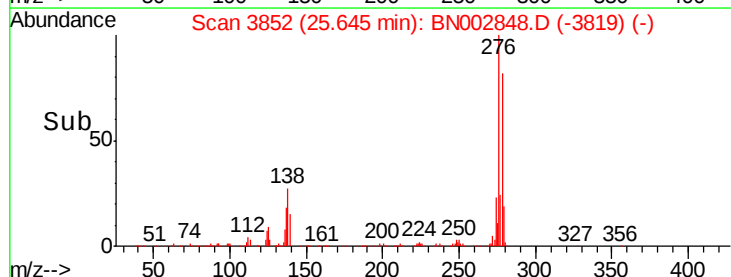
277 24.3 20.0 30.0

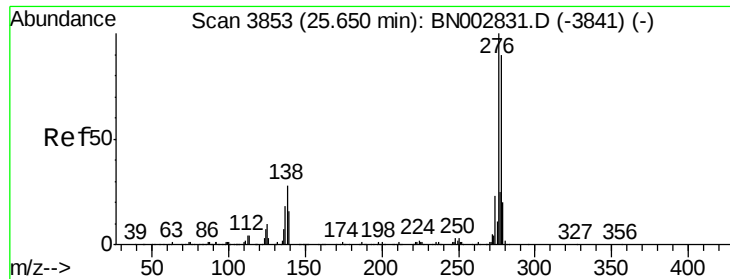


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.389 ng/ul

RT: 25.65 min Scan# 3853

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

Instrument :

BNA_N

ClientSampleId :

SSTD02062

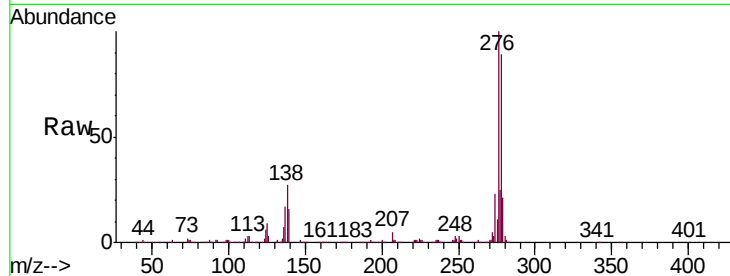
Tgt Ion:278 Resp: 729258

Ion Ratio Lower Upper

278 100

139 17.8 12.7 19.1

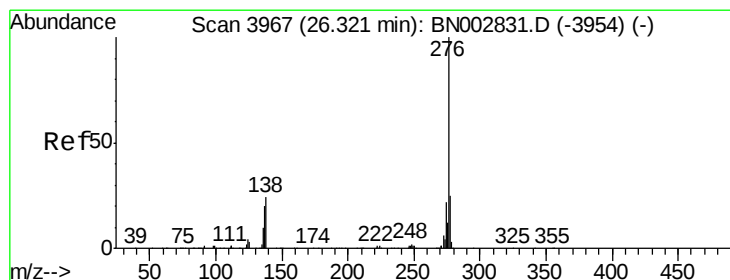
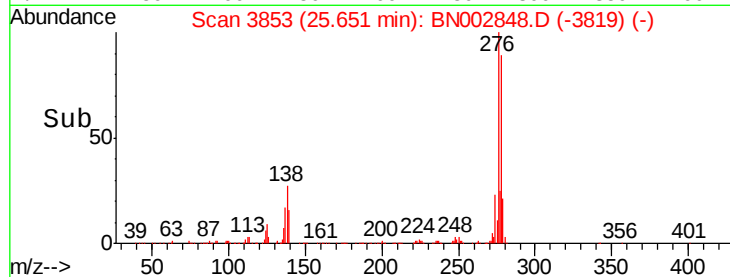
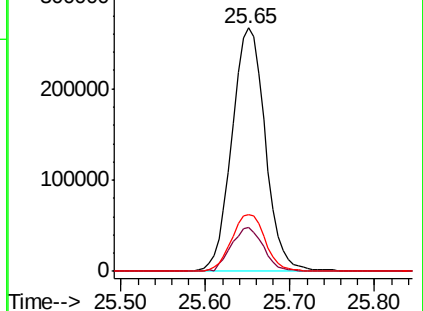
279 23.3 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 20.553 ng/ul

RT: 26.32 min Scan# 3967

Delta R.T. 0.00 min

Lab File: BN002848.D

Acq: 25 Sep 2018 03:43

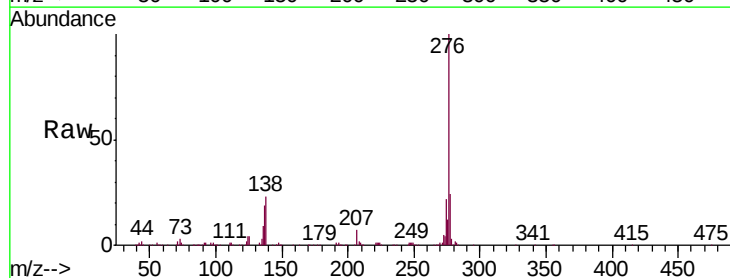
Tgt Ion:276 Resp: 729312

Ion Ratio Lower Upper

276 100

138 22.6 18.2 27.2

277 24.0 18.6 28.0



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

