

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070518\
 Data File : BN001969.D
 Acq On : 05 Jul 2018 16:09
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02088

Quant Time: Jul 05 16:41:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	525349	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2386952	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1436040	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3305691	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	3018833	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	2573353	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	95697	7.91	ng/uL	0.00
5) Phenol-d5	6.89	99	977095	20.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	599382	20.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	775633	20.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	785803	20.63	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	386365	21.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	427191	23.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	820015	20.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1078323	26.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2400014	19.79	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3043184	20.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	457452	20.48	ng/ul	0.00
57) Fluorene-d10	15.33	176	2119165	19.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	384638	21.36	ng/ul	0.00
70) Anthracene-d10	17.18	188	3253234	20.37	ng/ul	0.00
76) Pyrene-d10	19.48	212	3455012	22.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	2851828	20.38	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	95919	7.697	ng/uL# 75
4) Benzaldehyde	6.86	77	627832	21.631	ng/ul 93
6) Phenol	6.91	94	994671	20.746	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.14	93	757140	20.372	ng/ul 94
10) 2-Chlorophenol	7.28	128	774045	20.287	ng/ul 99
11) 2-Methylphenol	8.15	108	759168	20.701	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.24	45	1221364	20.949	ng/ul 94
14) Acetophenone	8.52	105	1207711	20.649	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.51	70	626990	20.786	ng/ul 91
16) 4-Methylphenol	8.48	108	830244	20.776	ng/ul 95
17) Hexachloroethane	8.78	117	293367	19.501	ng/ul 85
20) Nitrobenzene	8.90	77	911302	20.944	ng/ul 94
21) Isophorone	9.42	82	1738425	20.344	ng/ul 98
23) 2-Nitrophenol	9.60	139	449718	22.497	ng/ul 90
24) 2,4-Dimethylphenol	9.67	107	916393	20.368	ng/ul 94
25) Bis(2-Chloroethoxy)methane	9.90	93	1080582	20.075	ng/ul 97
27) 2,4-Dichlorophenol	10.13	162	792696	20.833	ng/ul 98
28) Naphthalene	10.53	128	2542156	20.071	ng/ul 99
30) 4-Chloroaniline	10.64	127	1062750	26.521	ng/ul 98
31) Hexachlorobutadiene	10.82	225	463242	19.937	ng/ul 97
32) Caprolactam	11.39	113	268460	20.261	ng/ul 83
33) 4-Chloro-3-methylphenol	11.77	107	868215	20.700	ng/ul 97
34) 2-Methylnaphthalene	12.15	142	1849989	20.136	ng/ul 98

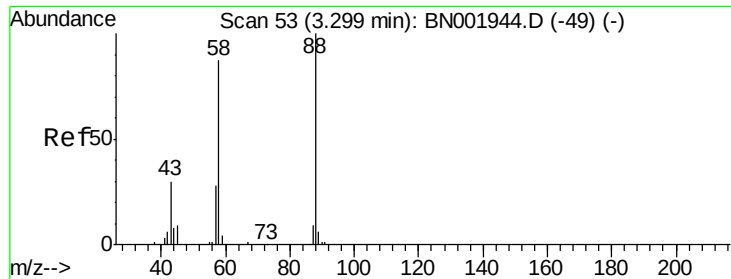
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070518\
 Data File : BN001969.D
 Acq On : 05 Jul 2018 16:09
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02088

Quant Time: Jul 05 16:41:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	952302	20.417	ng/ul#	96
37) Hexachlorocyclopentadiene	12.50	237	486936	17.123	ng/ul	99
38) 2,4,6-Trichlorophenol	12.76	196	643006	21.137	ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	676253	20.877	ng/ul	96
40) 1,1'-Biphenyl	13.17	154	2436922	20.430	ng/ul#	96
41) 2-Chloronaphthalene	13.21	162	1888590	20.283	ng/ul	99
42) 2-Nitroaniline	13.42	65	588910	22.670	ng/ul	98
44) Dimethylphthalate	13.80	163	2366605	19.856	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	505605	22.466	ng/ul	96
47) Acenaphthylene	14.06	152	2965769	20.524	ng/ul	99
48) 3-Nitroaniline	14.25	138	530820	24.569	ng/ul	96
49) Acenaphthene	14.40	153	2030614	20.257	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	248645	21.533	ng/ul#	89
52) 4-Nitrophenol	14.56	109	324464	19.532	ng/ul#	75
53) Dibenzofuran	14.74	168	2876791	20.004	ng/ul	97
54) 2,4-Dinitrotoluene	14.70	165	734088	21.939	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.97	232	601108	21.025	ng/ul#	79
56) Diethylphthalate	15.17	149	2386241	19.756	ng/ul	96
58) Fluorene	15.39	166	2316099	20.187	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.39	204	1140932	19.849	ng/ul	92
60) 4-Nitroaniline	15.41	138	565115	21.186	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.47	198	408974	21.400	ng/ul	97
64) N-Nitrosodiphenylamine	15.60	169	2047598	20.712	ng/ul	98
65) 4-Bromophenyl-phenylether	16.28	248	732372	20.396	ng/ul	95
66) Hexachlorobenzene	16.39	284	804096	19.882	ng/ul#	93
67) Atrazine	16.56	200	723545	20.068	ng/ul	99
68) Pentachlorophenol	16.73	266	461517	20.636	ng/ul	95
69) Phenanthrene	17.13	178	3748708	20.131	ng/ul	100
71) Anthracene	17.22	178	3842669	20.386	ng/ul	98
72) Carbazole	17.49	167	3419697	21.658	ng/ul	98
73) Di-n-butylphthalate	18.06	149	4083754	20.482	ng/ul	99
74) Fluoranthene	19.15	202	4272076	21.825	ng/ul#	88
77) Pyrene	19.51	202	4301538	22.770	ng/ul#	85
78) Butylbenzylphthalate	20.43	149	1831761	22.723	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.20	252	1285352	22.437	ng/ul#	98
80) Benzo(a)anthracene	21.27	228	3923758	20.566	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	2557502	21.275	ng/ul	100
82) Chrysene	21.32	228	3662926	20.634	ng/ul	100
84) Di-n-octyl phthalate	22.09	149	4352701	25.505	ng/ul	100
85) Benzo(b)fluoranthene	22.84	252	3441548	21.175	ng/ul#	97
86) Benzo(k)fluoranthene	22.89	252	3249872	20.620	ng/ul#	97
88) Benzo(a)pyrene	23.42	252	3106272	20.452	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.74	276	3234407	20.013	ng/ul#	85
90) Dibenzo(a,h)anthracene	25.76	278	2760885	20.526	ng/ul#	94
91) Benzo(g,h,i)perylene	26.43	276	2581546	19.364	ng/ul#	91

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



#2

1,4-Dioxane

Concen: 7.697 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. 0.01 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

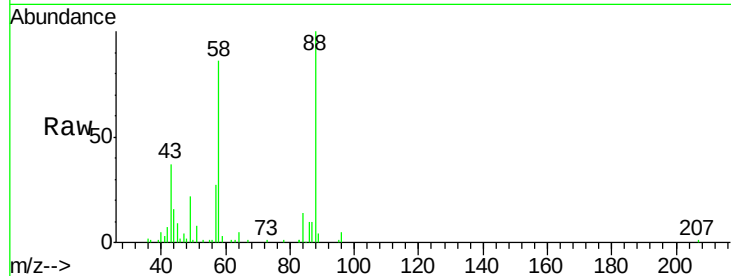
Tgt Ion: 88 Resp: 95919

Ion Ratio Lower Upper

88 100

43 37.0 29.0 43.4

58 86.3 45.9 68.9#

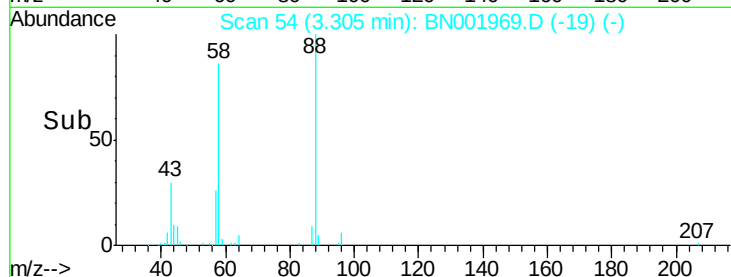


Abundance Ion 88.00 (87.70 to 88.70): BN001944.D (-49) (-)

Ion 43.00 (42.70 to 43.70): BN001944.D (-49) (-)

Ion 58.00 (57.70 to 58.70): BN001944.D (-49) (-)

Time-->

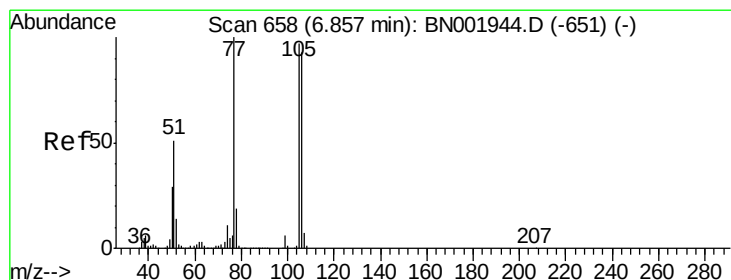


Abundance Ion 88.00 (87.70 to 88.70): BN001969.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BN001969.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BN001969.D (-19) (-)

Time-->



#4

Benzaldehyde

Concen: 21.631 ng/uL

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

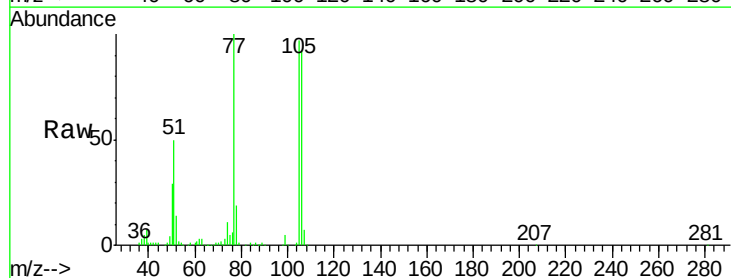
Tgt Ion: 77 Resp: 627832

Ion Ratio Lower Upper

77 100

105 96.7 71.0 106.6

106 92.5 69.5 104.3

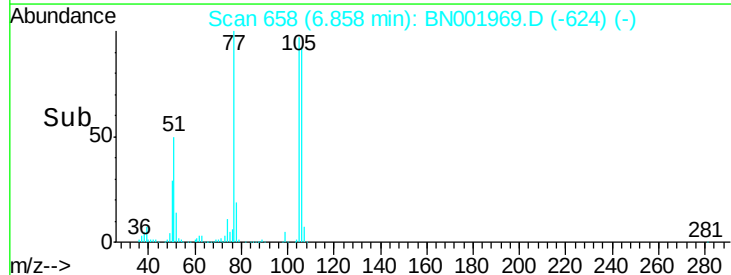


Abundance Ion 77.00 (76.70 to 77.70): BN001944.D (-651) (-)

Ion 105.00 (104.70 to 105.70): BN001944.D (-651) (-)

Ion 106.00 (105.70 to 106.70): BN001944.D (-651) (-)

Time-->

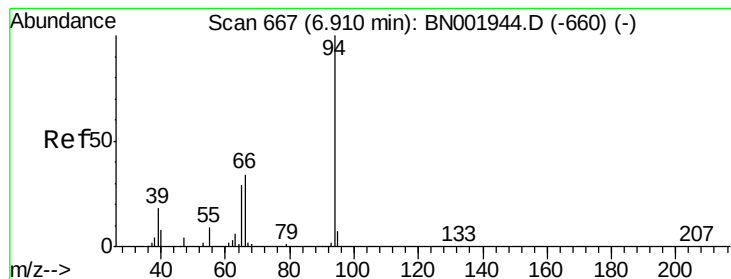


Abundance Ion 77.00 (76.70 to 77.70): BN001969.D (-624) (-)

Ion 105.00 (104.70 to 105.70): BN001969.D (-624) (-)

Ion 106.00 (105.70 to 106.70): BN001969.D (-624) (-)

Time-->



#6

Phenol

Concen: 20.746 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

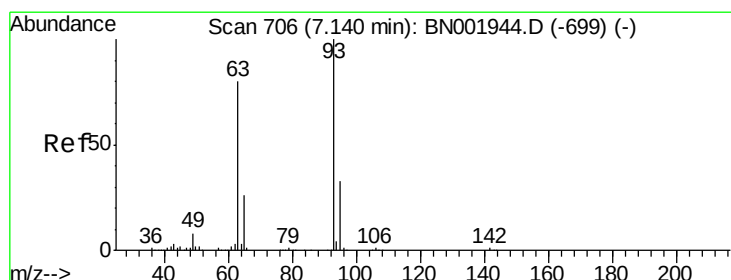
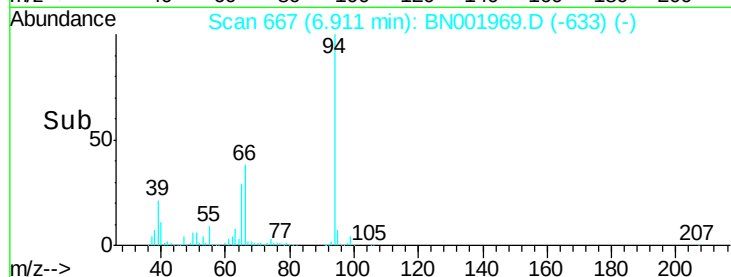
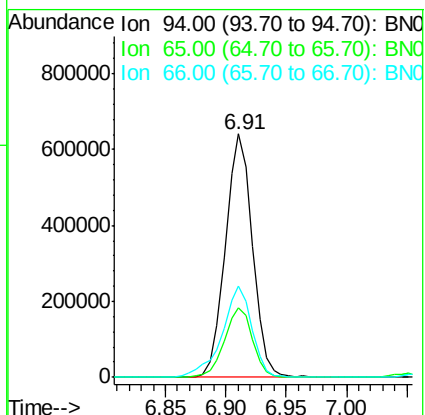
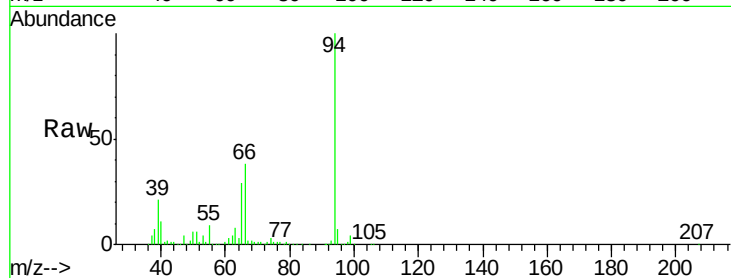
Tgt Ion: 94 Resp: 994671

Ion Ratio Lower Upper

94 100

65 28.7 23.0 34.6

66 37.7 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 20.372 ng/ul

RT: 7.14 min Scan# 706

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

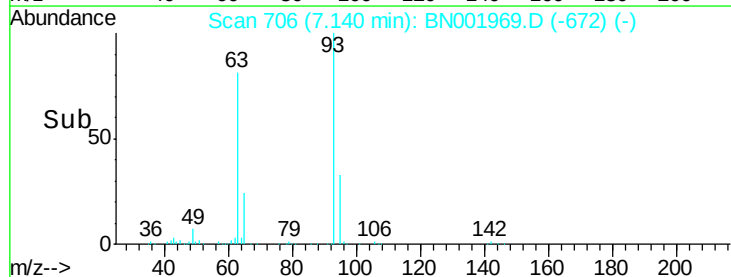
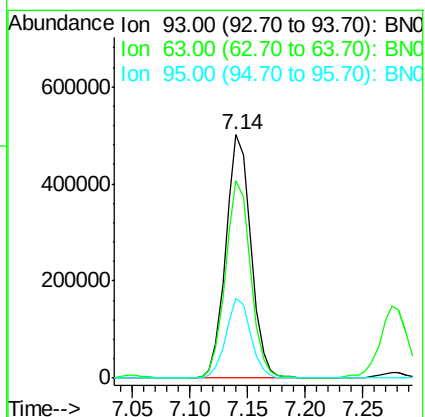
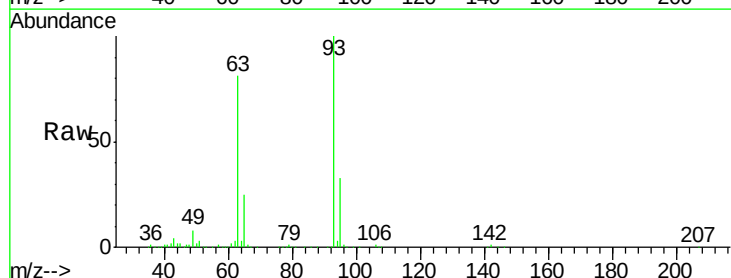
Tgt Ion: 93 Resp: 757140

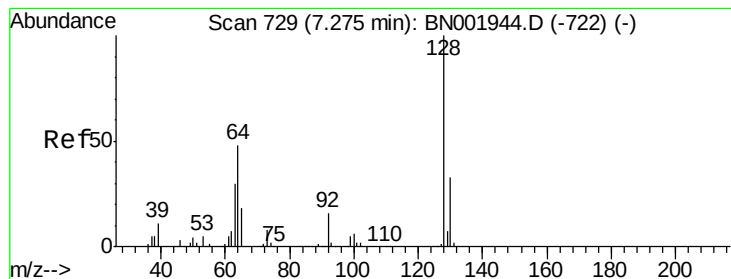
Ion Ratio Lower Upper

93 100

63 81.3 59.4 89.2

95 32.9 26.4 39.6





#10

2-Chlorophenol

Concen: 20.287 ng/ul

RT: 7.28 min Scan# 729

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

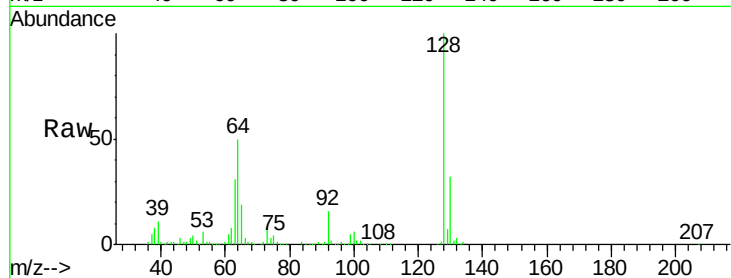
Tgt Ion:128 Resp: 774045

Ion Ratio Lower Upper

128 100

64 50.2 39.8 59.6

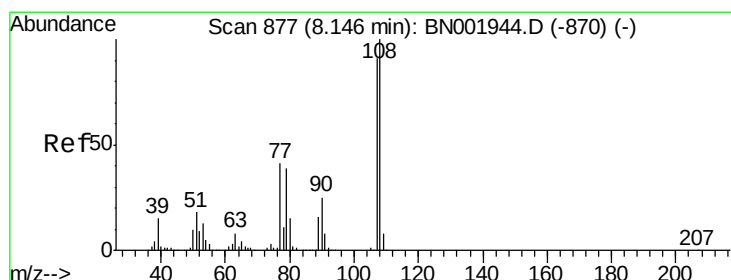
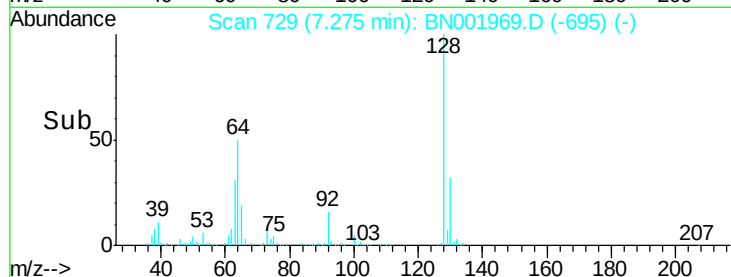
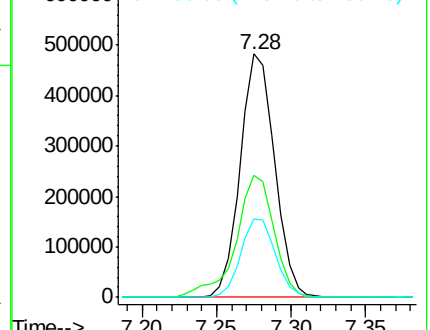
130 32.0 25.8 38.8



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: 20.701 ng/ul

RT: 8.15 min Scan# 877

Delta R.T. 0.00 min

Lab File: BN001969.D

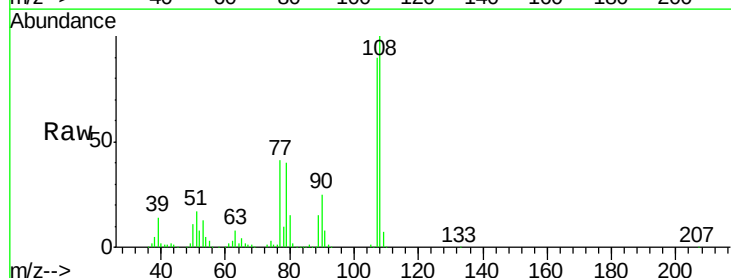
Acq: 05 Jul 2018 16:09

Tgt Ion:108 Resp: 759168

Ion Ratio Lower Upper

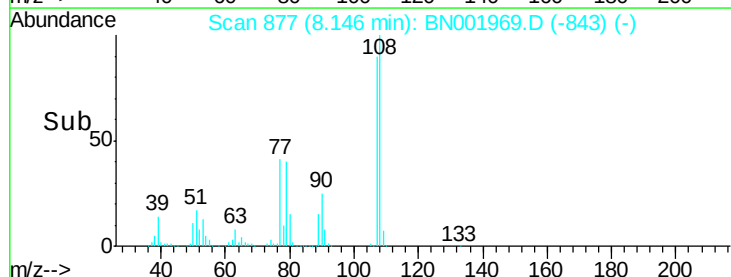
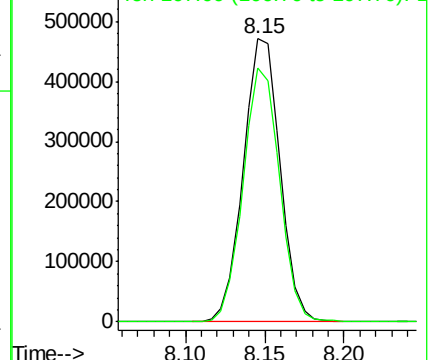
108 100

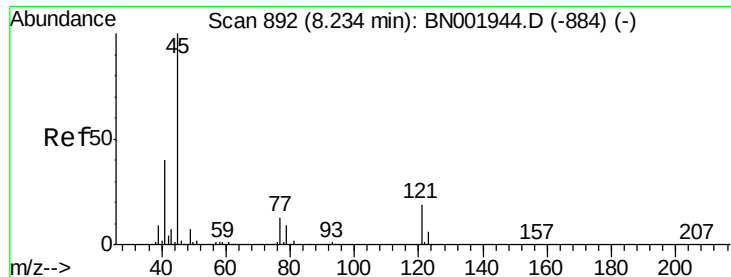
107 89.8 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

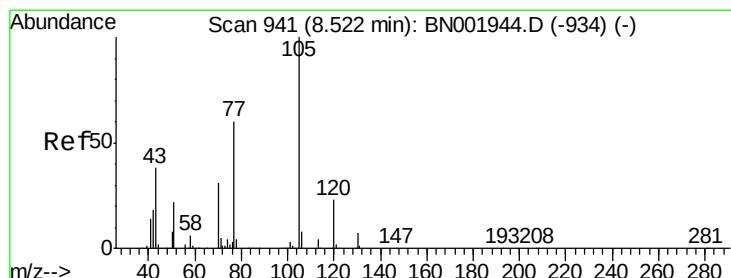
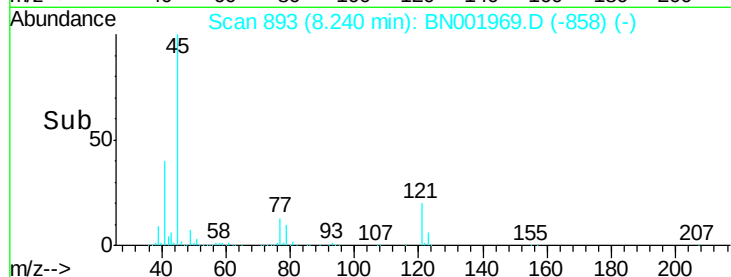
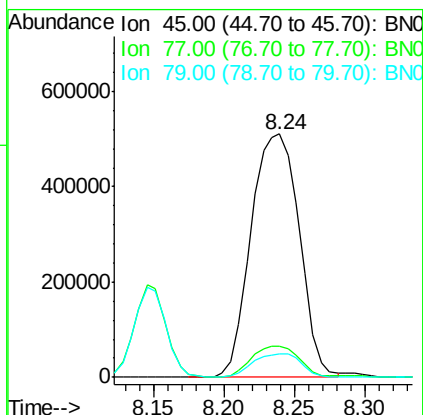
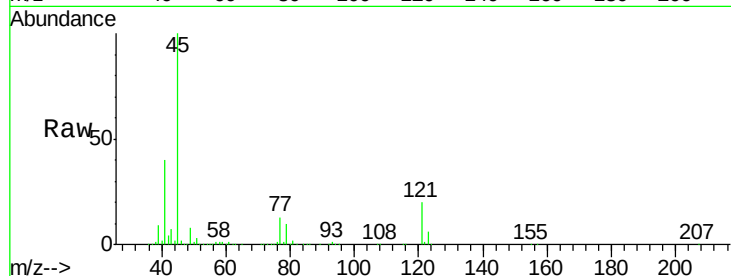




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.949 ng/ul
 RT: 8.24 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BN001969.D
 Acq: 05 Jul 2018 16:09

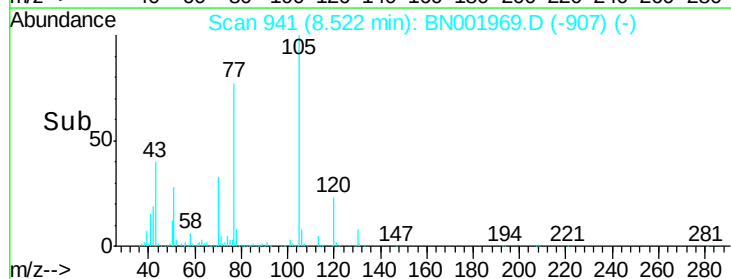
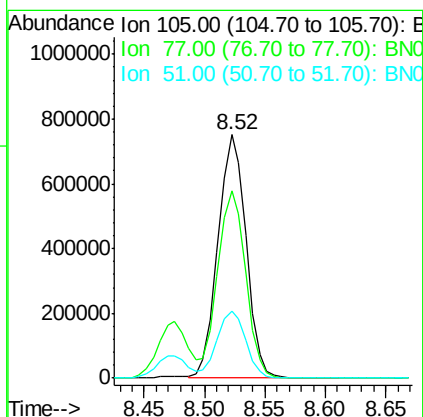
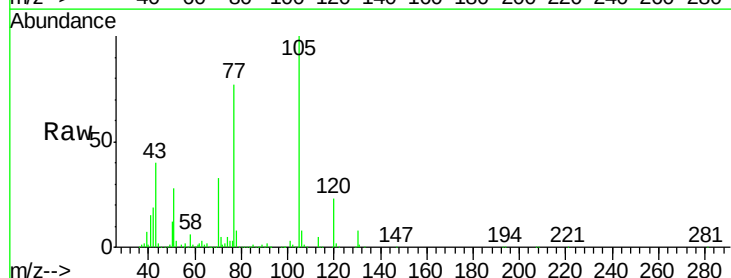
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02088

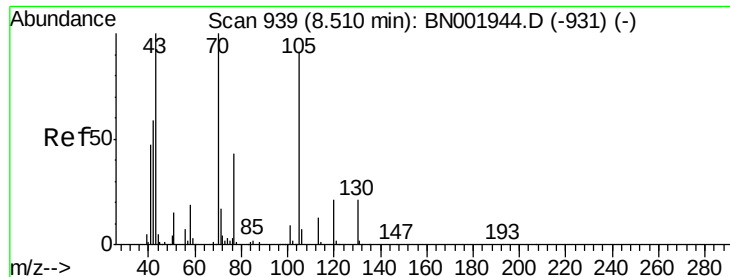
Tgt Ion: 45 Resp: 1221364
 Ion Ratio Lower Upper
 45 100
 77 12.6 12.5 18.7
 79 9.7 9.4 14.2



#14
 Acetophenone
 Concen: 20.649 ng/ul
 RT: 8.52 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BN001969.D
 Acq: 05 Jul 2018 16:09

Tgt Ion: 105 Resp: 1207711
 Ion Ratio Lower Upper
 105 100
 77 77.0 63.2 94.8
 51 27.8 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 20.786 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

Tgt Ion: 70 Resp: 626990

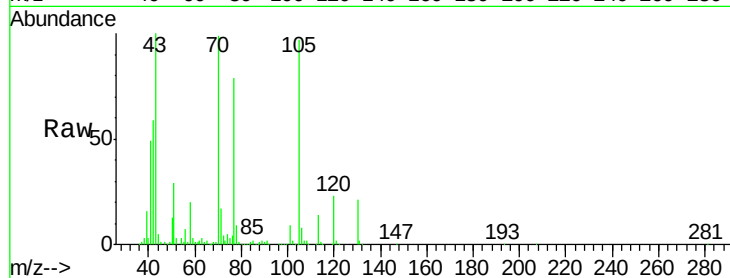
Ion Ratio Lower Upper

70 100

42 59.5 40.2 60.4

101 9.2 7.7 11.5

130 21.5 17.8 26.6

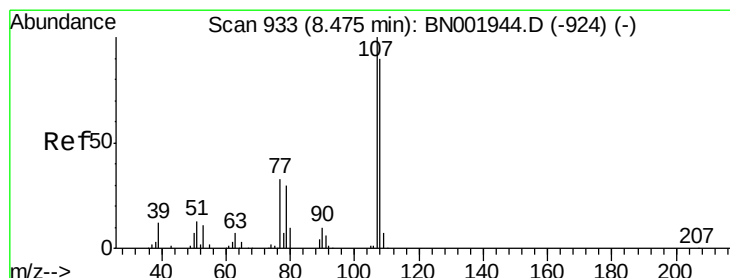
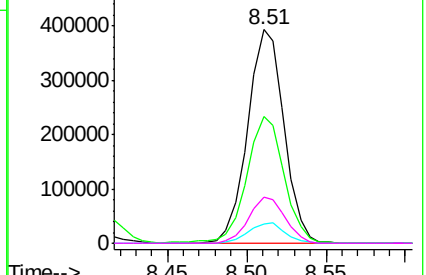
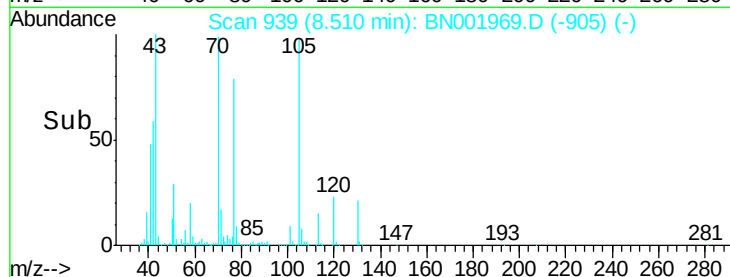


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.776 ng/ul

RT: 8.48 min Scan# 933

Delta R.T. 0.00 min

Lab File: BN001969.D

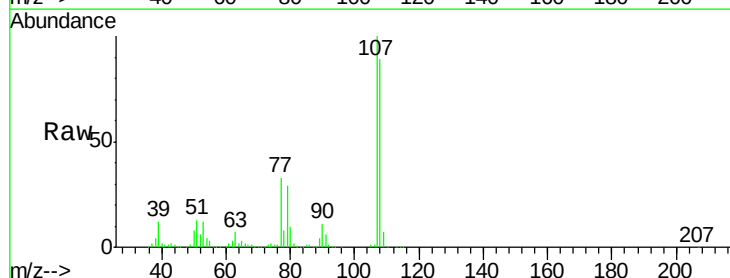
Acq: 05 Jul 2018 16:09

Tgt Ion: 108 Resp: 830244

Ion Ratio Lower Upper

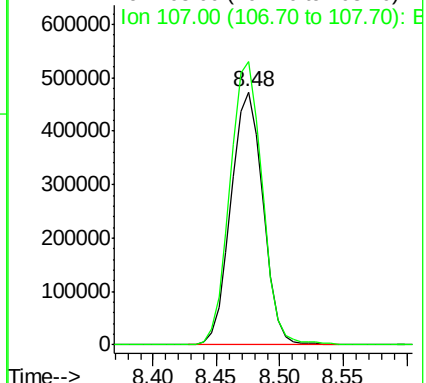
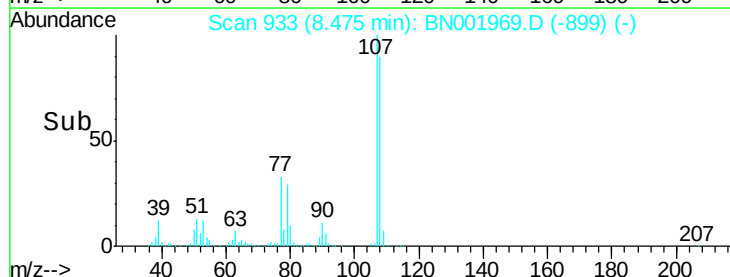
108 100

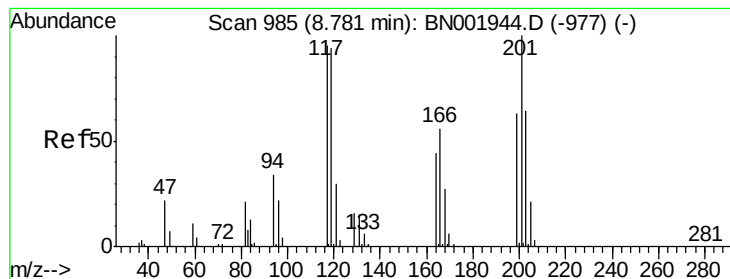
107 111.8 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.501 ng/ul

RT: 8.78 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

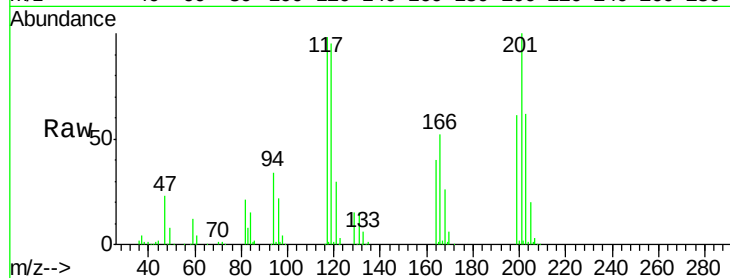
Tgt Ion: 117 Resp: 293367

Ion Ratio Lower Upper

117 100

201 102.1 96.1 144.1

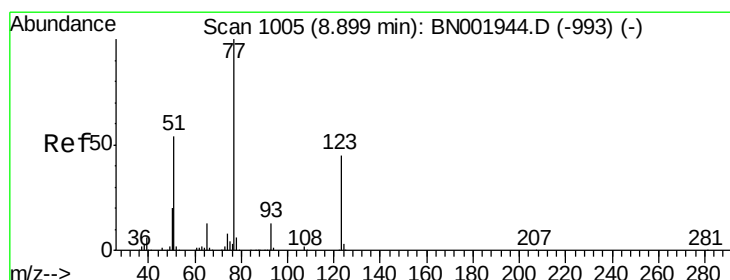
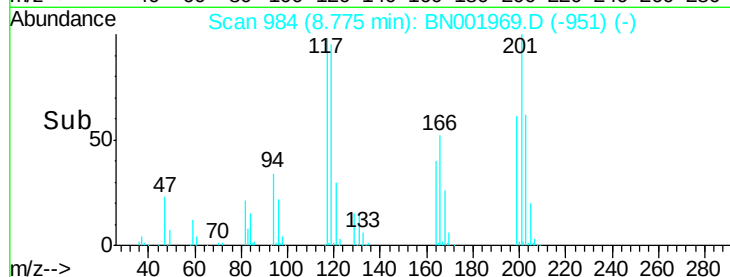
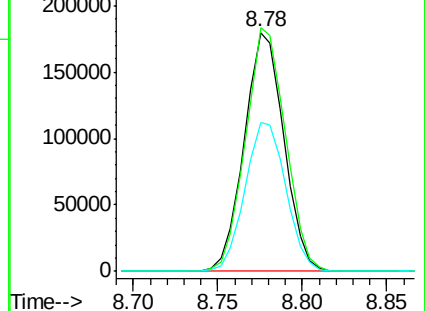
199 62.6 59.7 89.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.944 ng/ul

RT: 8.90 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

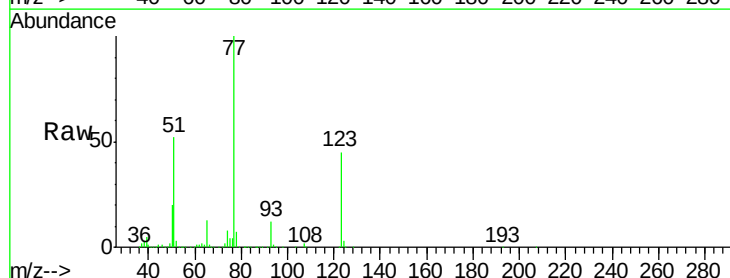
Tgt Ion: 77 Resp: 911302

Ion Ratio Lower Upper

77 100

123 44.9 31.8 47.8

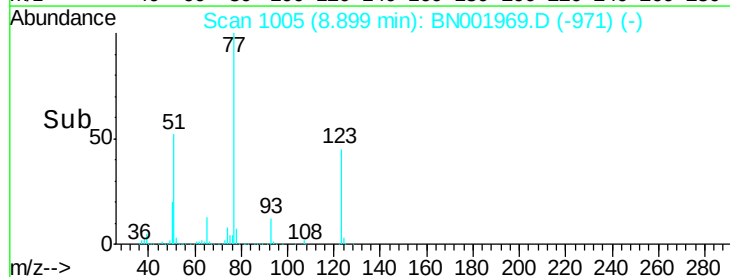
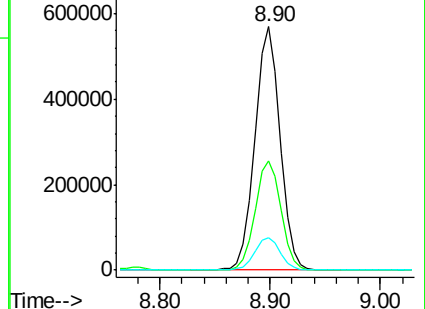
65 13.1 10.6 16.0

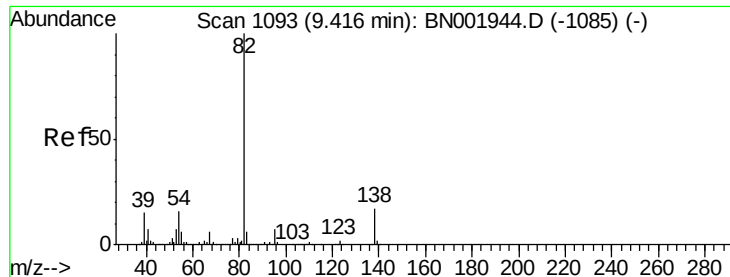


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.344 ng/ul

RT: 9.42 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

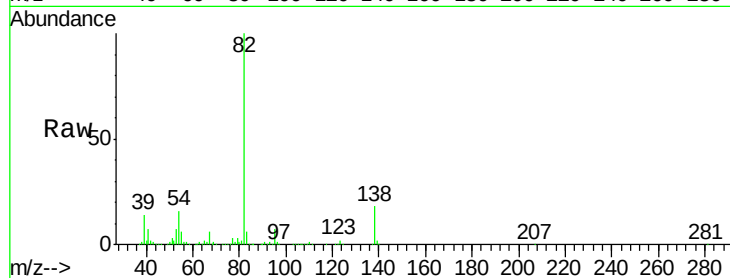
Tgt Ion: 82 Resp: 1738425

Ion Ratio Lower Upper

82 100

95 6.7 6.1 9.1

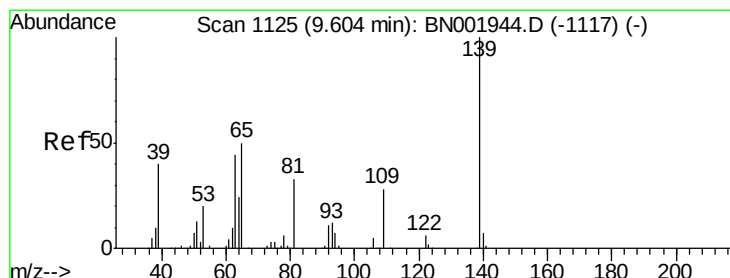
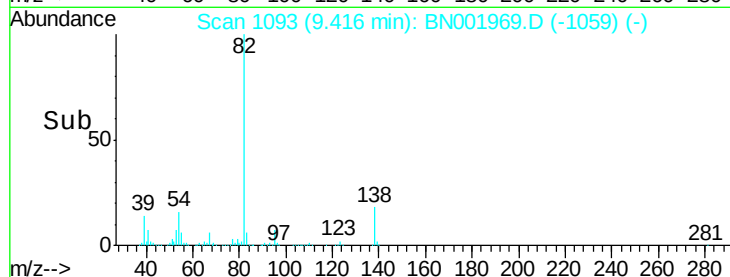
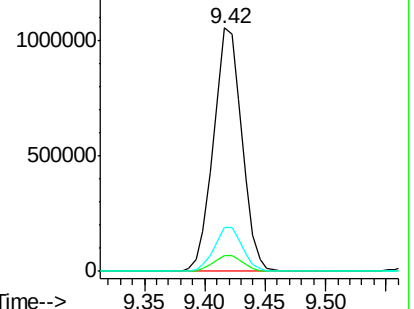
138 17.9 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN001944.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BN001944.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BN001944.D (-1085) (-)



#23

2-Nitrophenol

Concen: 22.497 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

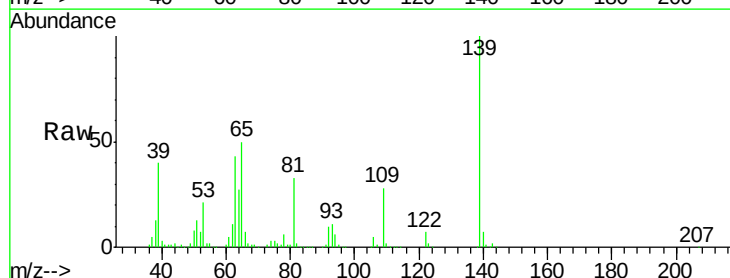
Tgt Ion: 139 Resp: 449718

Ion Ratio Lower Upper

139 100

65 50.4 45.3 67.9

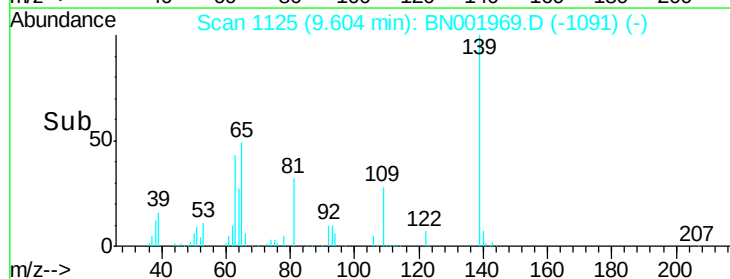
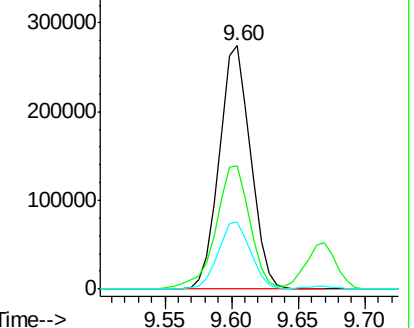
109 27.7 27.7 41.5

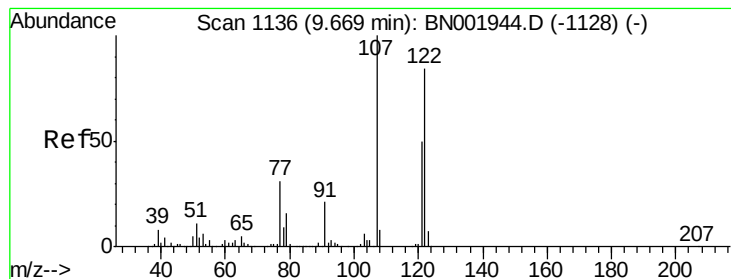


Abundance Ion 139.00 (138.70 to 139.70): BN001944.D (-1117) (-)

Ion 65.00 (64.70 to 65.70): BN001944.D (-1117) (-)

Ion 109.00 (108.70 to 109.70): BN001944.D (-1117) (-)





#24

2,4-Dimethylphenol

Concen: 20.368 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

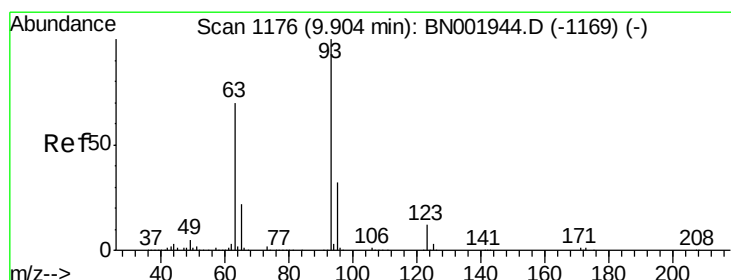
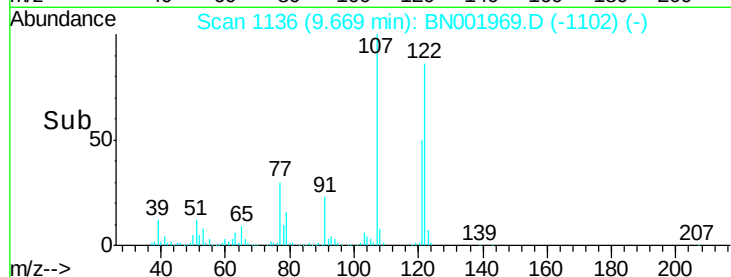
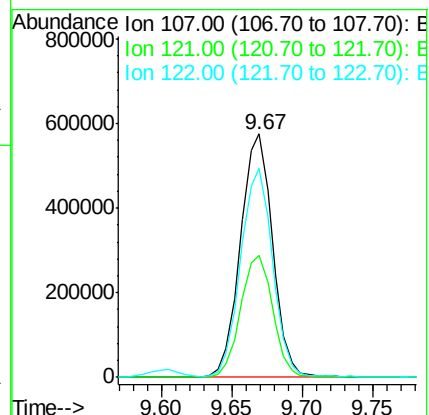
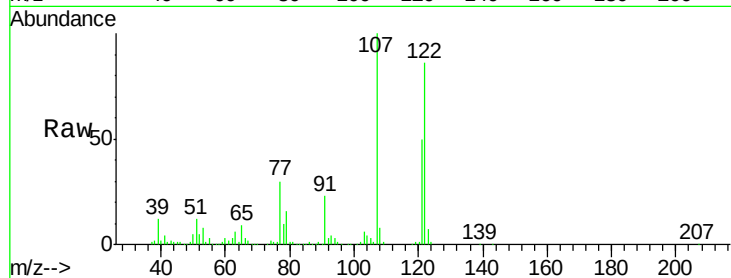
Tgt Ion:107 Resp: 916393

Ion Ratio Lower Upper

107 100

121 49.9 38.1 57.1

122 86.0 63.8 95.8



#25

Bis(2-Chloroethoxy)methane

Concen: 20.075 ng/ul

RT: 9.90 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

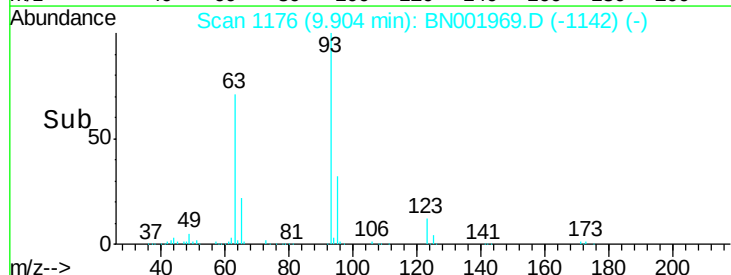
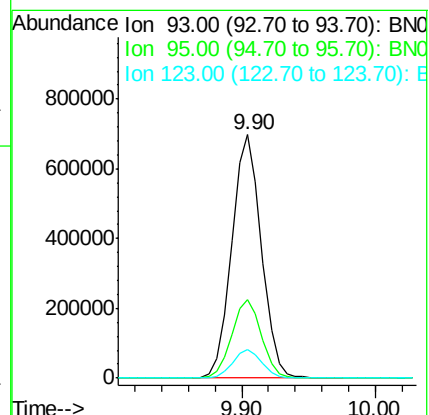
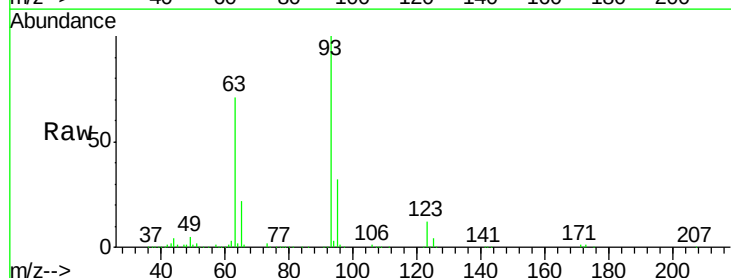
Tgt Ion: 93 Resp: 1080582

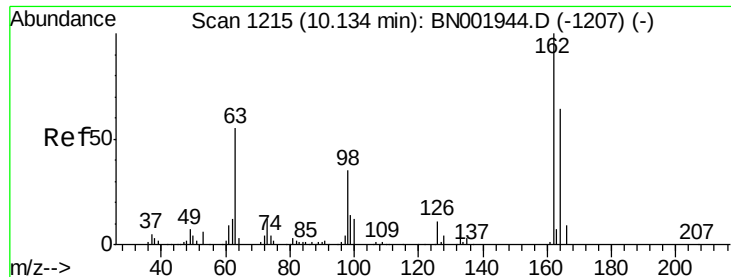
Ion Ratio Lower Upper

93 100

95 32.4 24.7 37.1

123 11.7 8.2 12.2

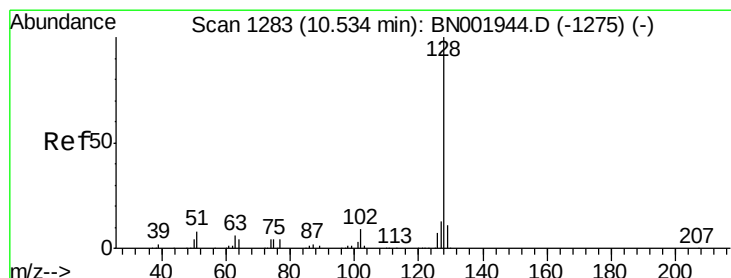
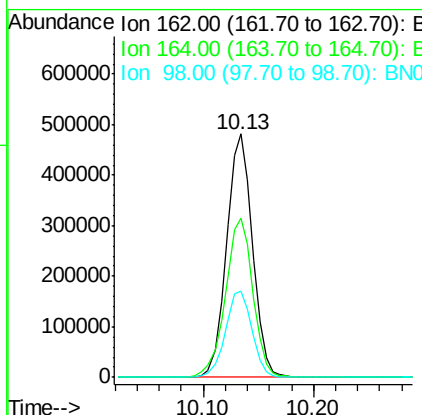
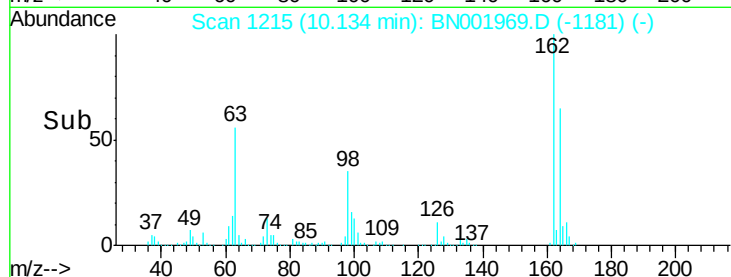
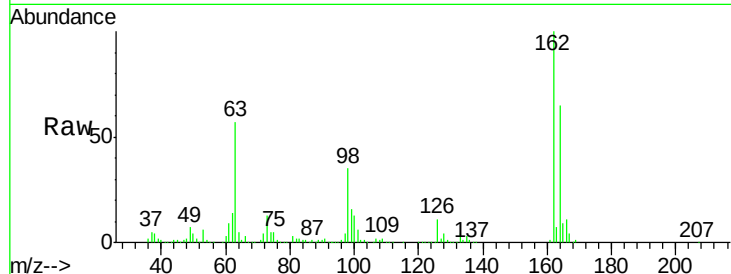




#27
2,4-Dichlorophenol
Concen: 20.833 ng/ul
RT: 10.13 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BN001969.D
Acq: 05 Jul 2018 16:09

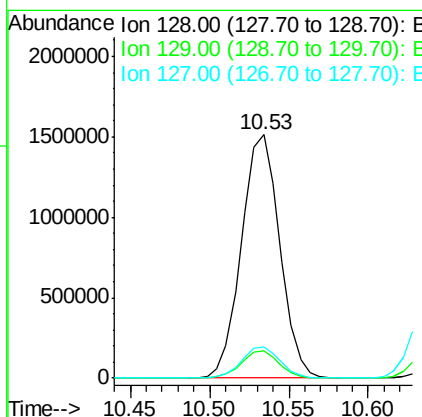
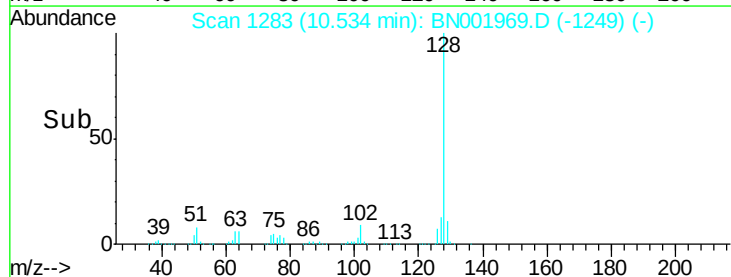
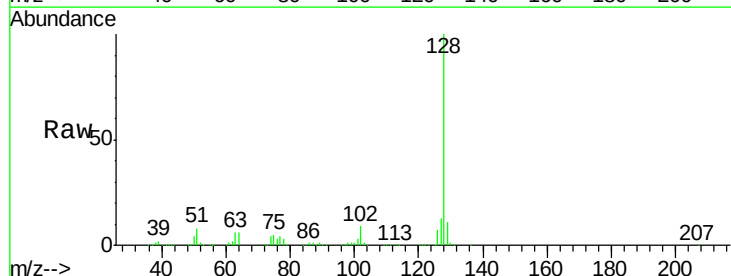
Instrument :
BNA_N
ClientSampleId :
SSTD02088

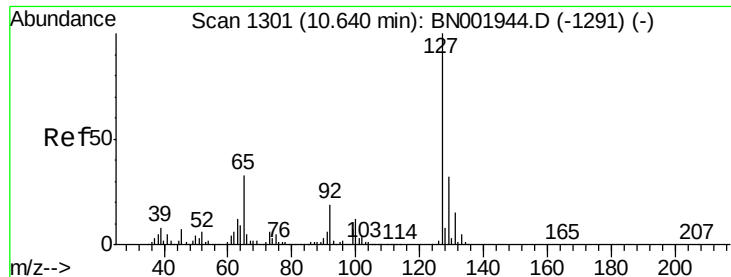
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.0	78.0
98	35.3	26.6	39.8



#28
Naphthalene
Concen: 20.071 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BN001969.D
Acq: 05 Jul 2018 16:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	13.0	10.8	16.2

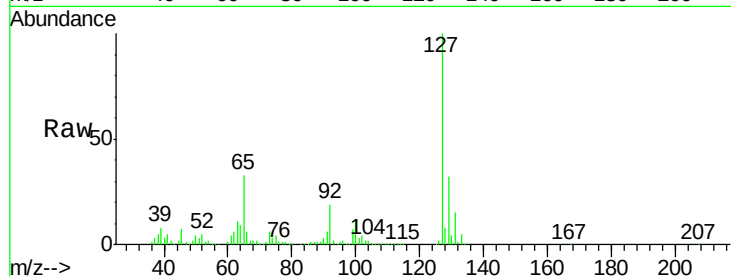




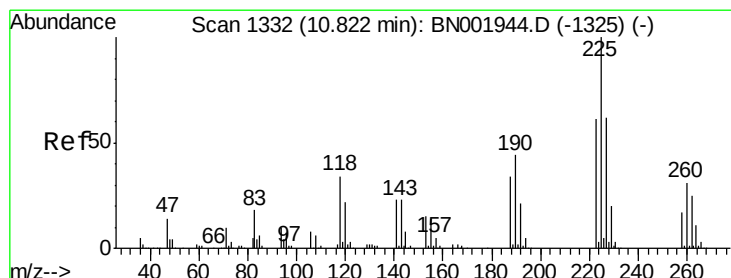
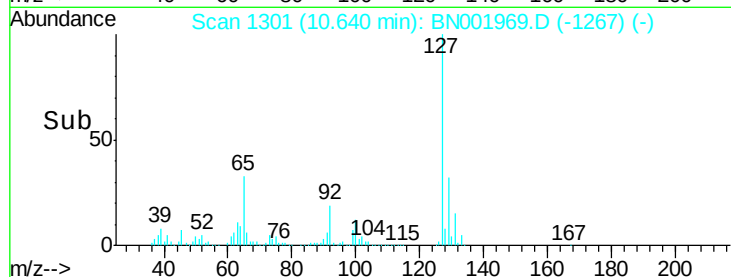
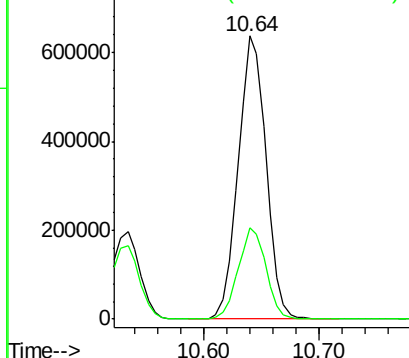
#30
4-Chloroaniline
Concen: 26.521 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BN001969.D
Acq: 05 Jul 2018 16:09

Instrument :
BNA_N
ClientSampleId :
SSTD02088

Tgt Ion:127 Resp: 1062750
Ion Ratio Lower Upper
127 100
129 32.2 24.6 37.0

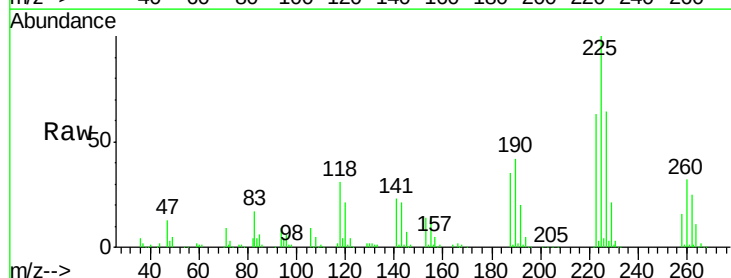


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

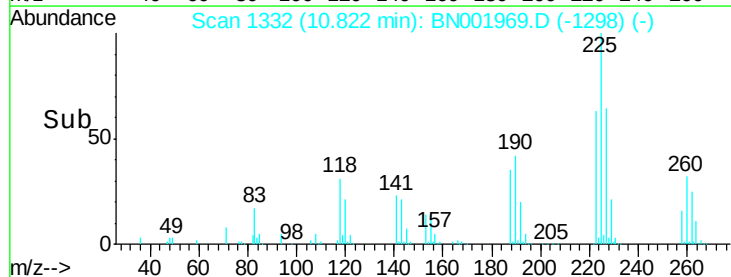
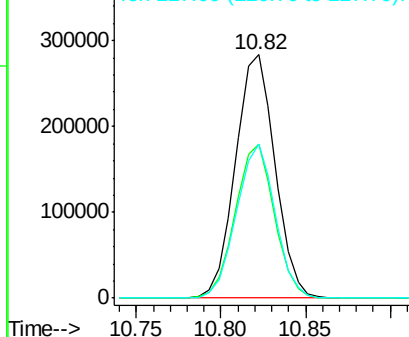


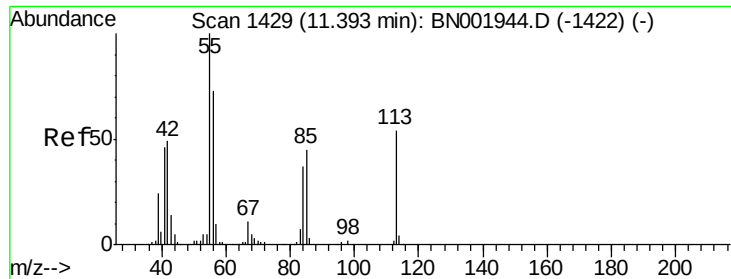
#31
Hexachlorobutadiene
Concen: 19.937 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BN001969.D
Acq: 05 Jul 2018 16:09

Tgt Ion:225 Resp: 463242
Ion Ratio Lower Upper
225 100
223 63.1 48.1 72.1
227 63.5 52.1 78.1



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: 20.261 ng/ul

RT: 11.39 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

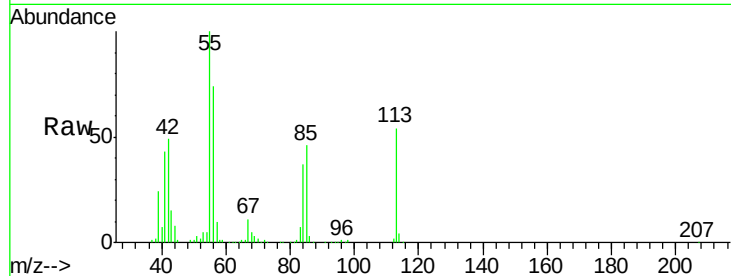
Tgt Ion:113 Resp: 268460

Ion Ratio Lower Upper

113 100

55 185.6 131.7 197.5

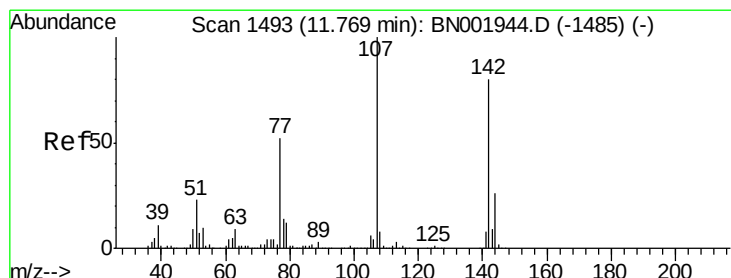
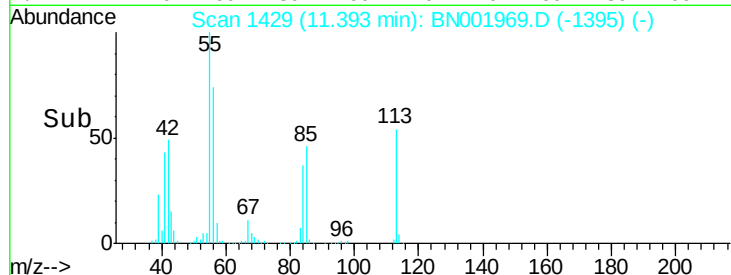
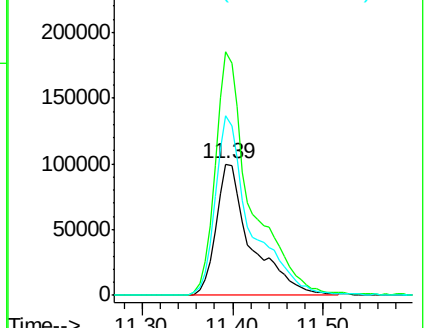
56 136.7 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.700 ng/ul

RT: 11.77 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

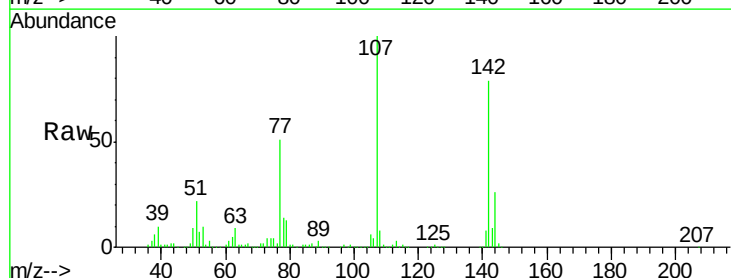
Tgt Ion:107 Resp: 868215

Ion Ratio Lower Upper

107 100

144 25.6 21.1 31.7

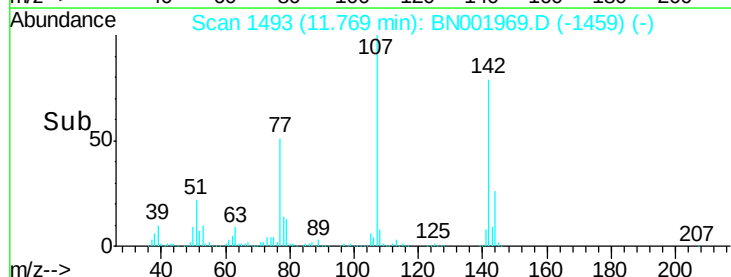
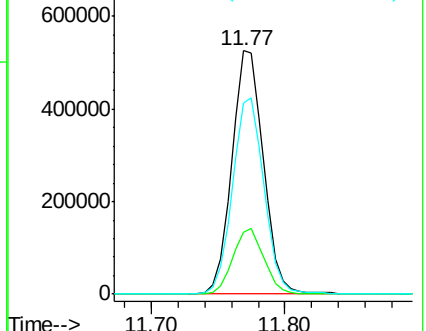
142 78.7 60.1 90.1

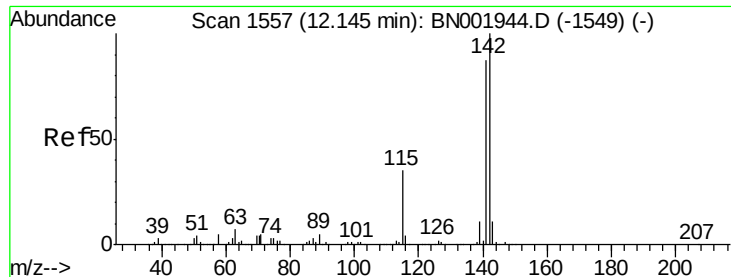


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

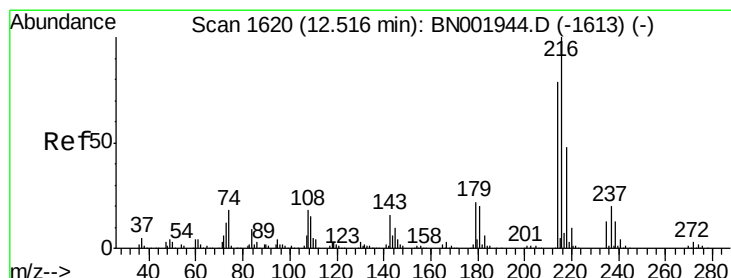
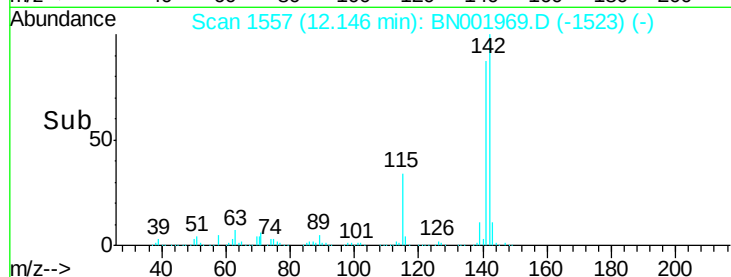
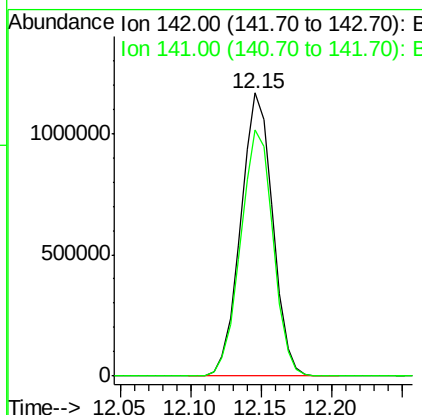
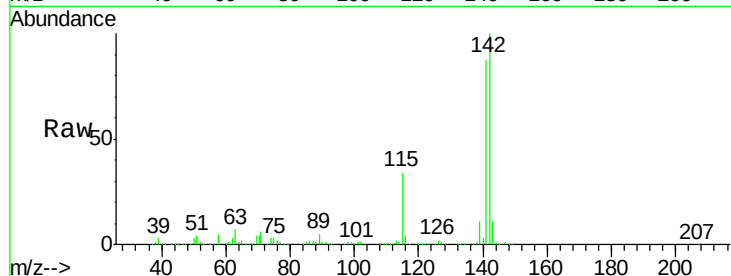




#34
2-Methylnaphthalene
Concen: 20.136 ng/ul
RT: 12.15 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BN001969.D
Acq: 05 Jul 2018 16:09

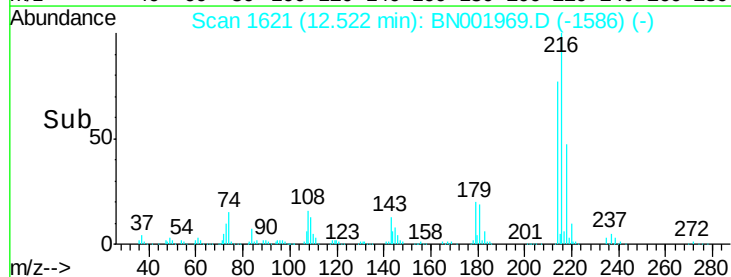
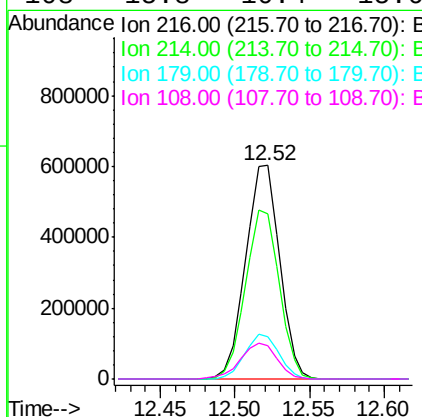
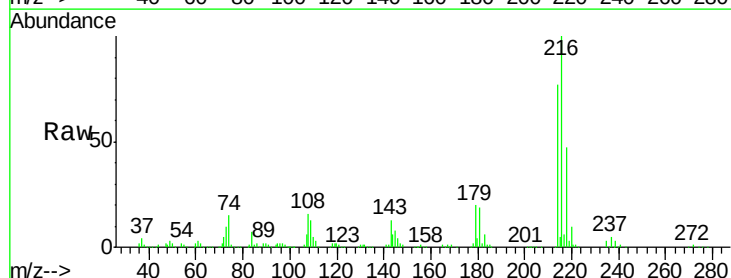
Instrument :
BNA_N
ClientSampleId :
SSTD02088

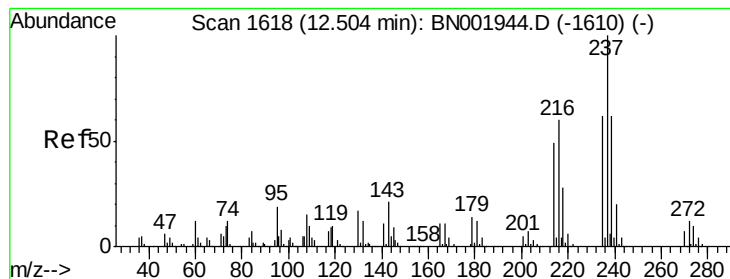
Tgt Ion:142 Resp: 1849989
Ion Ratio Lower Upper
142 100
141 87.1 71.4 107.2



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.417 ng/ul
RT: 12.52 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BN001969.D
Acq: 05 Jul 2018 16:09

Tgt Ion:216 Resp: 952302
Ion Ratio Lower Upper
216 100
214 77.4 64.1 96.1
179 19.8 14.5 21.7
108 15.8 10.4 15.6#





#37

Hexachlorocyclopentadiene

Concen: 17.123 ng/ul

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

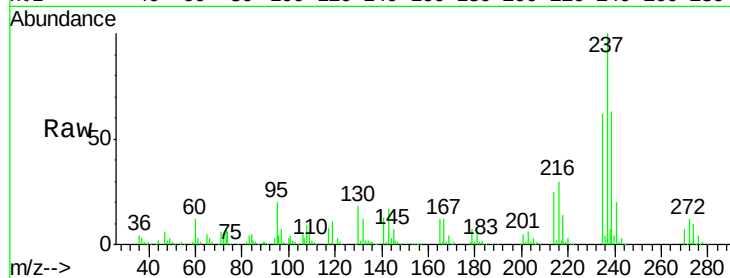
Tgt Ion:237 Resp: 486936

Ion Ratio Lower Upper

237 100

235 62.1 49.5 74.3

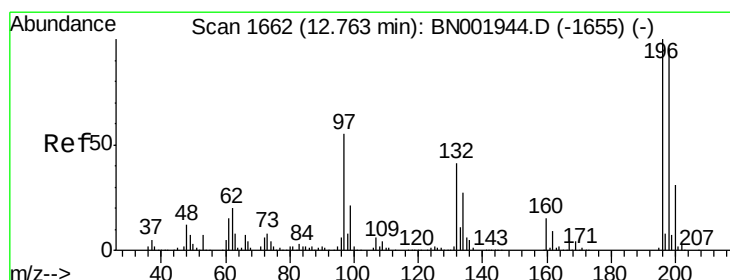
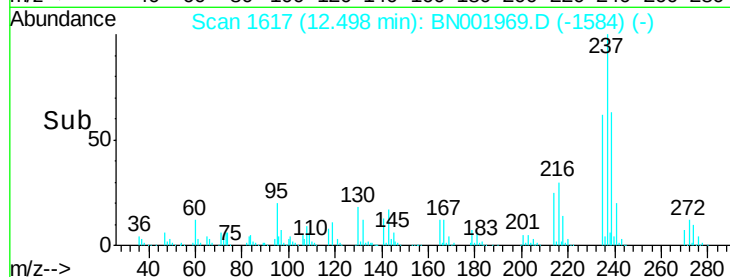
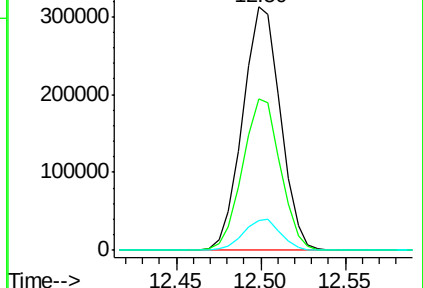
272 12.3 8.6 12.8



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: 21.137 ng/ul

RT: 12.76 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

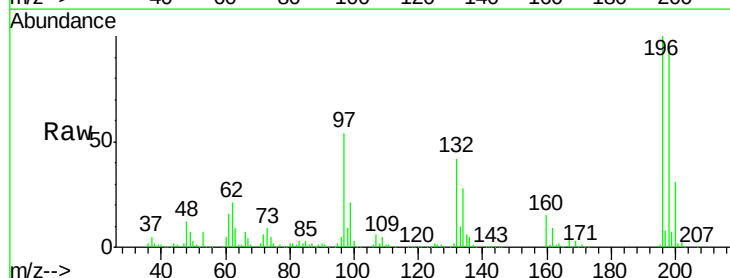
Tgt Ion:196 Resp: 643006

Ion Ratio Lower Upper

196 100

198 95.8 75.9 113.9

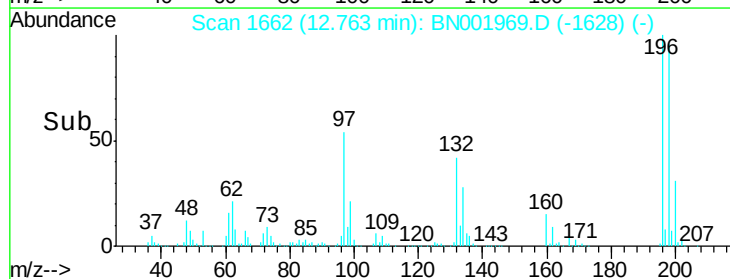
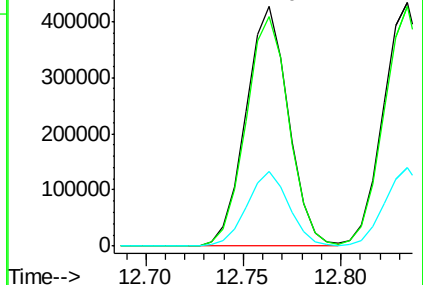
200 30.9 25.8 38.6

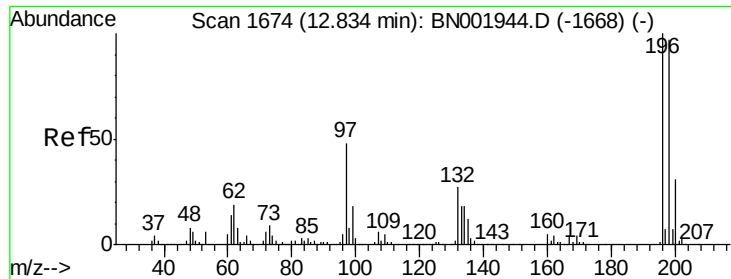


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

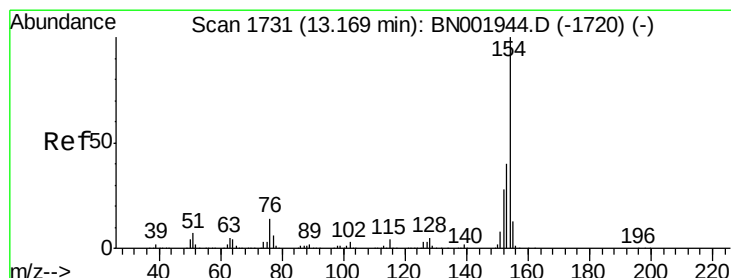
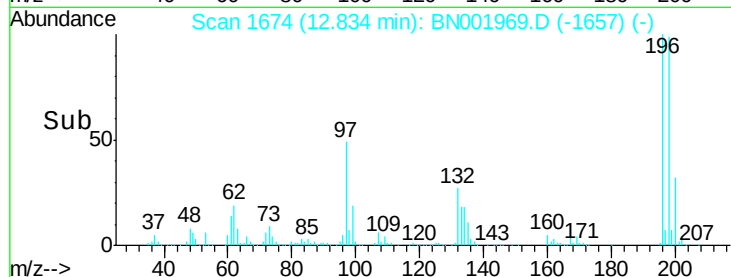
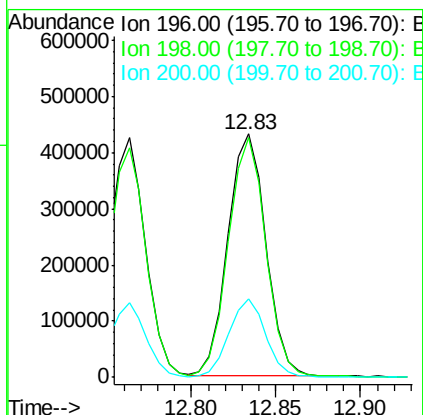
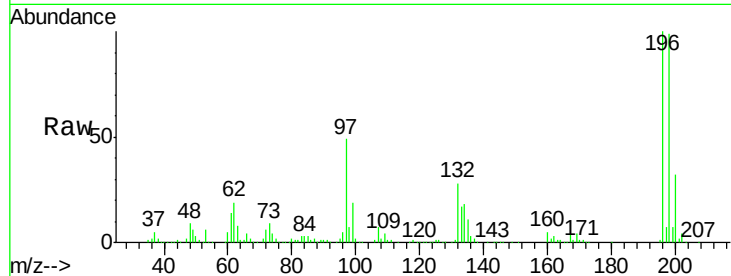




#39
 2,4,5-Trichlorophenol
 Concen: 20.877 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BN001969.D
 Acq: 05 Jul 2018 16:09

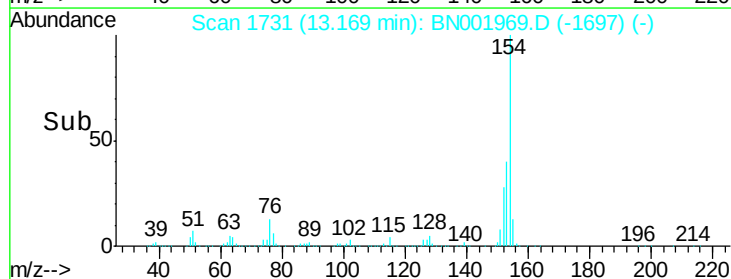
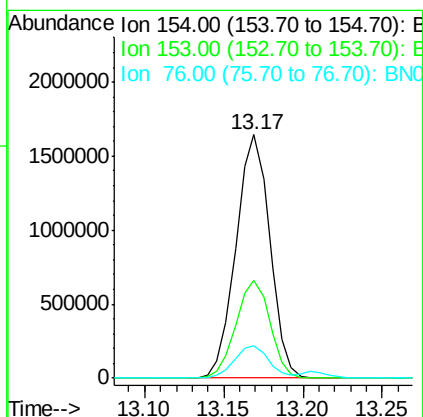
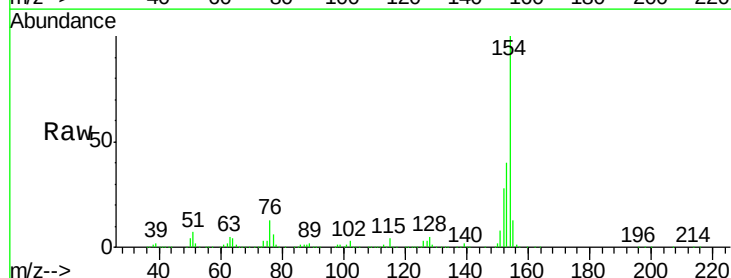
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02088

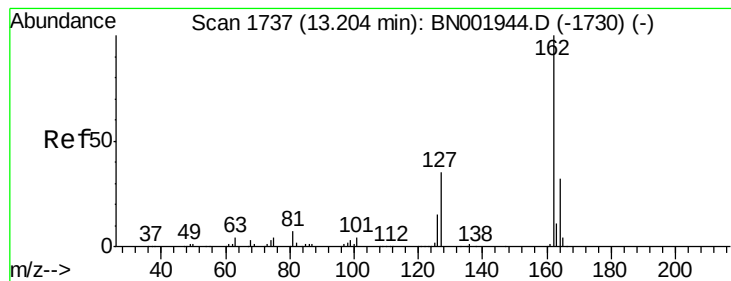
Tgt Ion:196 Resp: 676253
 Ion Ratio Lower Upper
 196 100
 198 98.7 74.7 112.1
 200 32.0 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 20.430 ng/ul
 RT: 13.17 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BN001969.D
 Acq: 05 Jul 2018 16:09

Tgt Ion:154 Resp: 2436922
 Ion Ratio Lower Upper
 154 100
 153 40.1 34.0 51.0
 76 13.1 8.4 12.6#

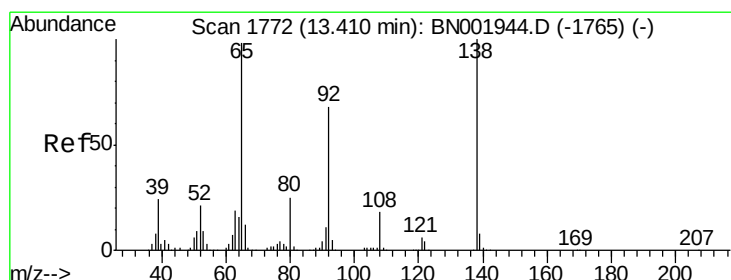
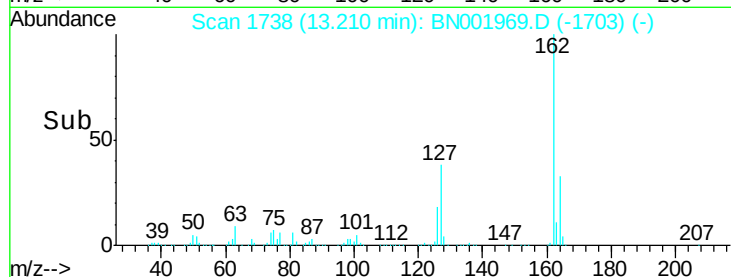
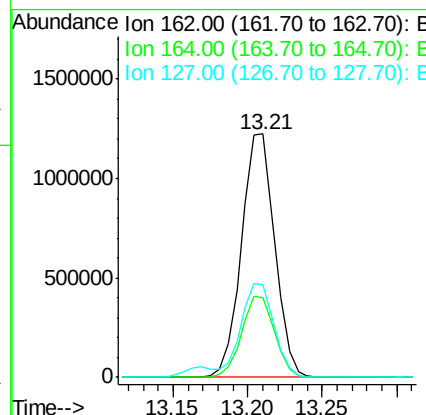
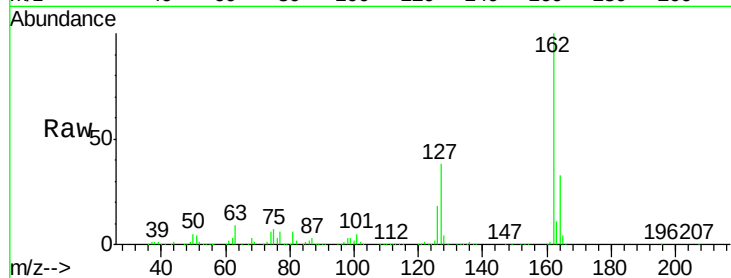




#41
 2-Chloronaphthalene
 Concen: 20.283 ng/ul
 RT: 13.21 min Scan# 1738
 Delta R.T. 0.01 min
 Lab File: BN001969.D
 Acq: 05 Jul 2018 16:09

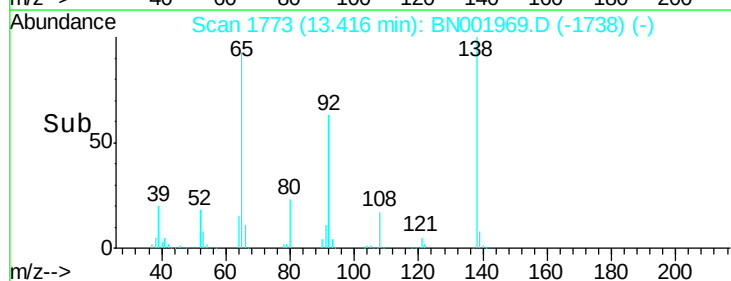
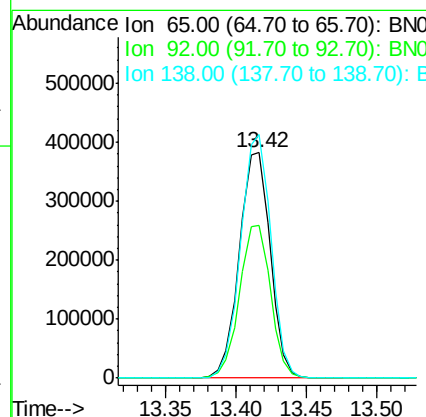
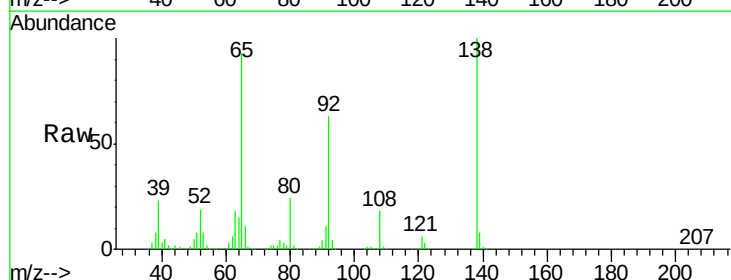
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02088

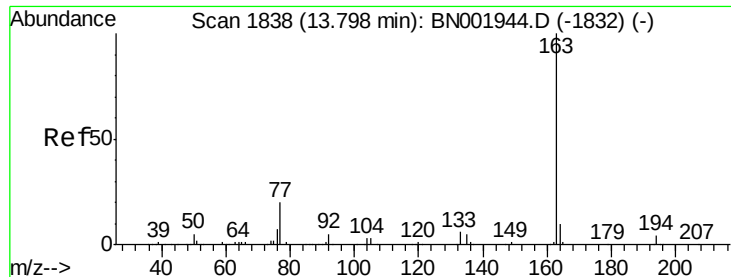
Tgt Ion: 162 Resp: 1888590
 Ion Ratio Lower Upper
 162 100
 164 32.8 26.2 39.4
 127 37.9 29.5 44.3



#42
 2-Nitroaniline
 Concen: 22.670 ng/ul
 RT: 13.42 min Scan# 1773
 Delta R.T. 0.01 min
 Lab File: BN001969.D
 Acq: 05 Jul 2018 16:09

Tgt Ion: 65 Resp: 588910
 Ion Ratio Lower Upper
 65 100
 92 67.9 57.0 85.4
 138 108.1 87.2 130.8





#44

Dimethylphthalate

Concen: 19.856 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

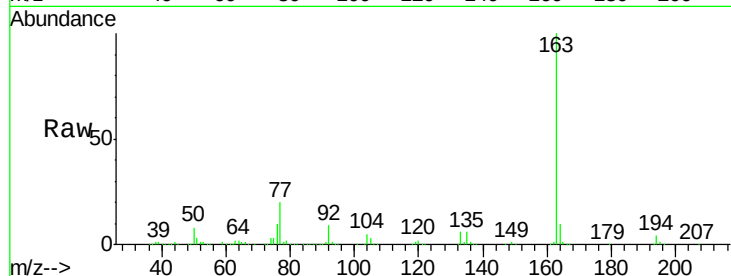
Tgt Ion:163 Resp: 2366605

Ion Ratio Lower Upper

163 100

194 4.3 4.0 6.0

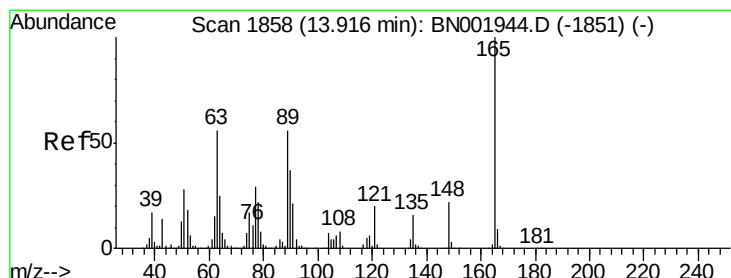
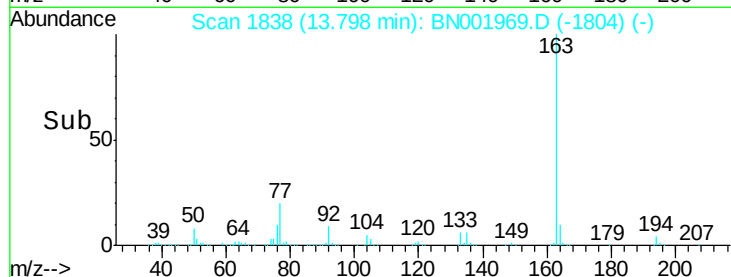
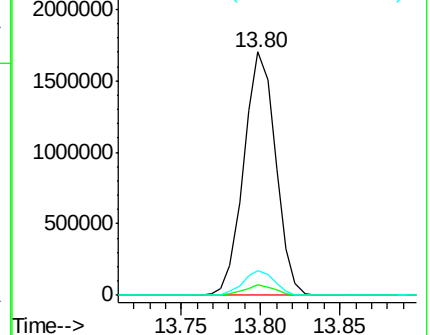
164 10.2 8.4 12.6



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: 22.466 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

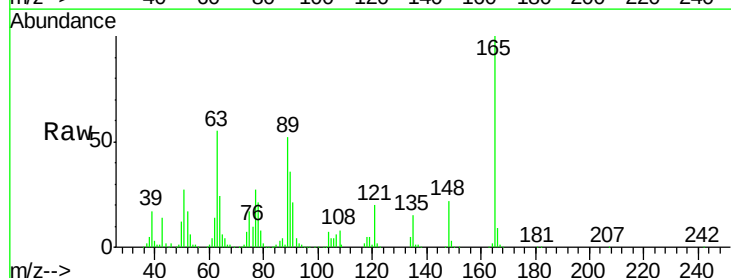
Tgt Ion:165 Resp: 505605

Ion Ratio Lower Upper

165 100

89 52.1 43.8 65.8

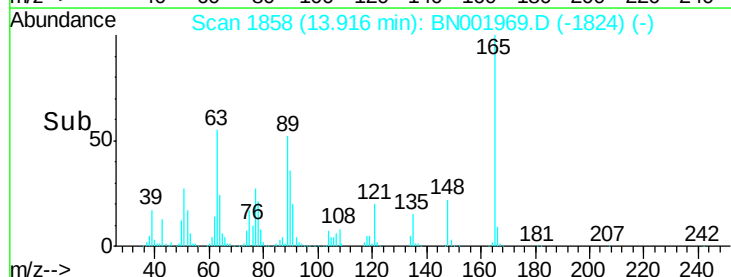
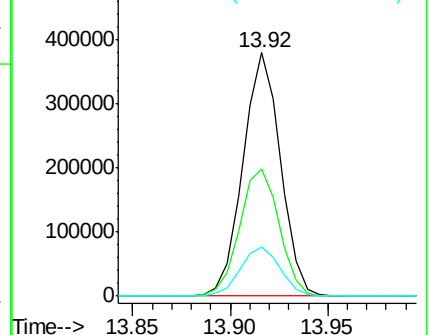
121 20.0 17.8 26.6

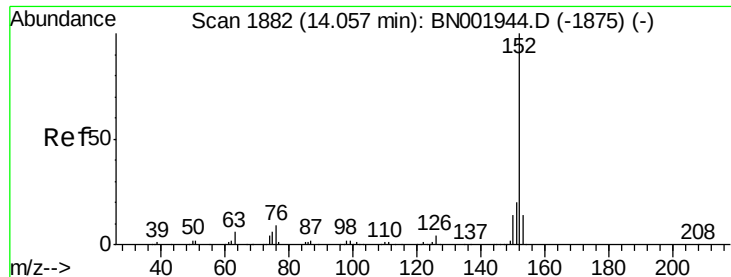


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.524 ng/ul

RT: 14.06 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

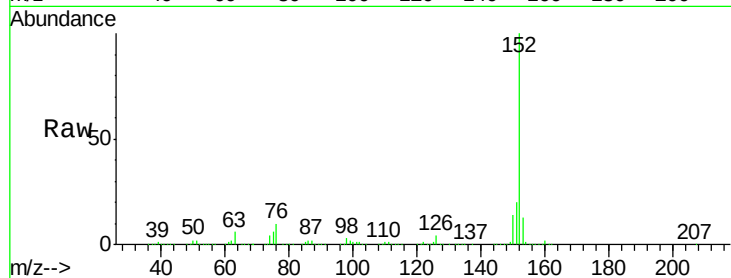
Tgt Ion:152 Resp: 2965769

Ion Ratio Lower Upper

152 100

151 19.6 16.1 24.1

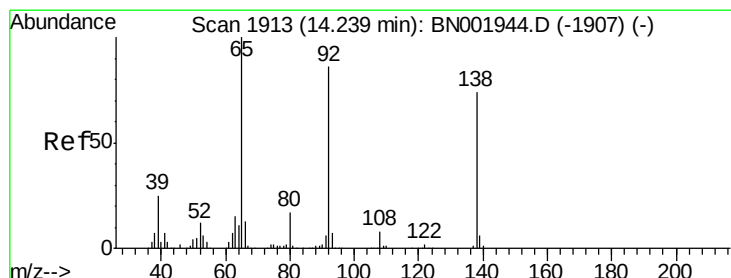
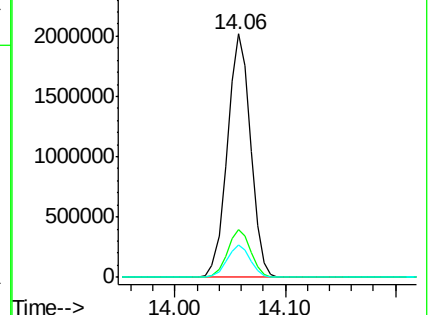
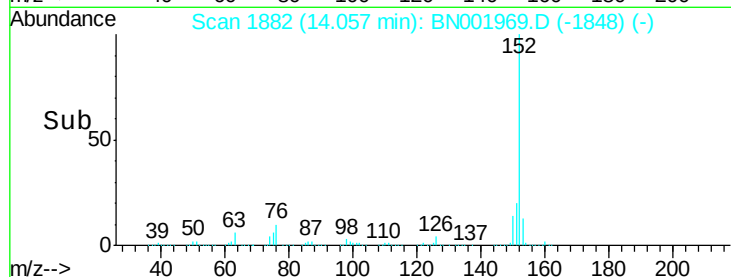
153 13.2 10.8 16.2



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: 24.569 ng/ul

RT: 14.25 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

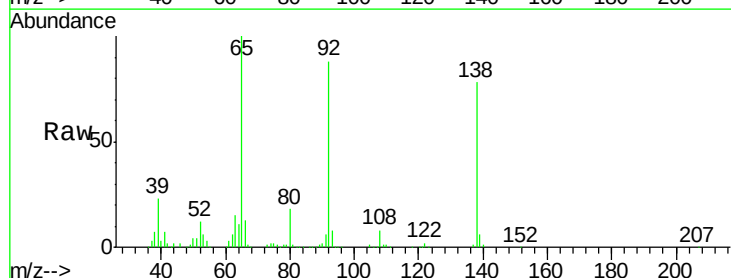
Tgt Ion:138 Resp: 530820

Ion Ratio Lower Upper

138 100

108 10.1 7.6 11.4

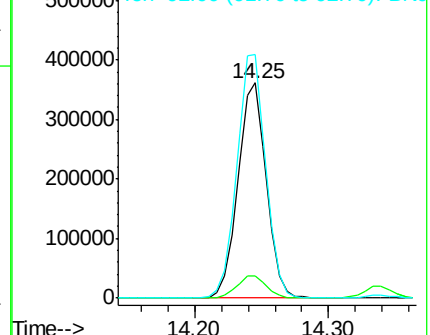
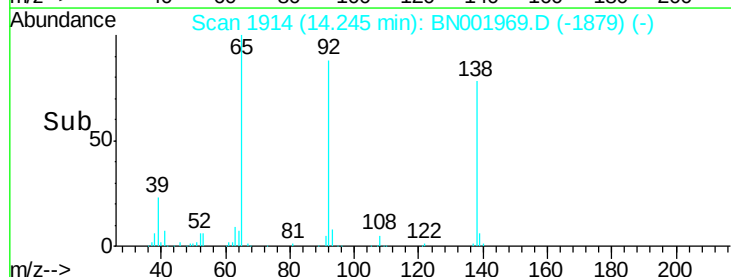
92 113.2 94.2 141.2

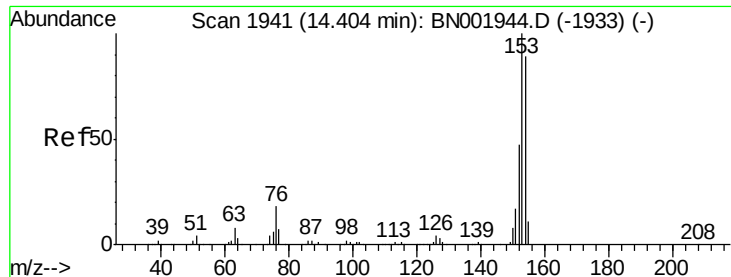


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.257 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

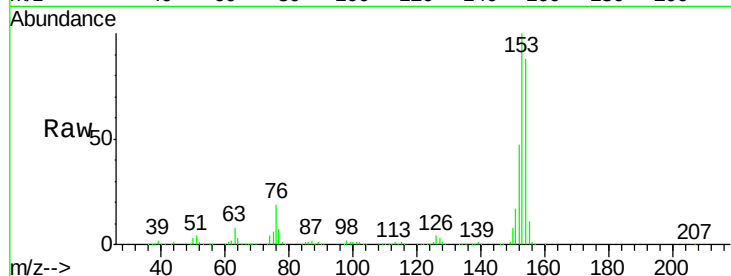
Tgt Ion:153 Resp: 2030614

Ion Ratio Lower Upper

153 100

152 46.6 37.9 56.9

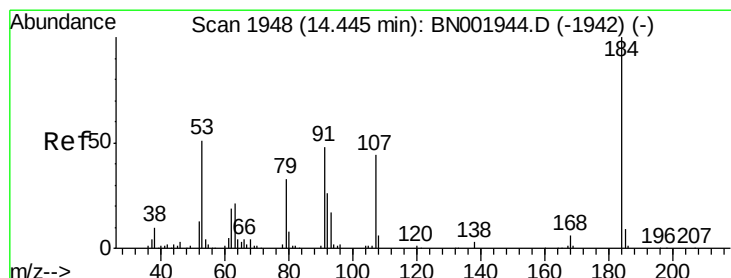
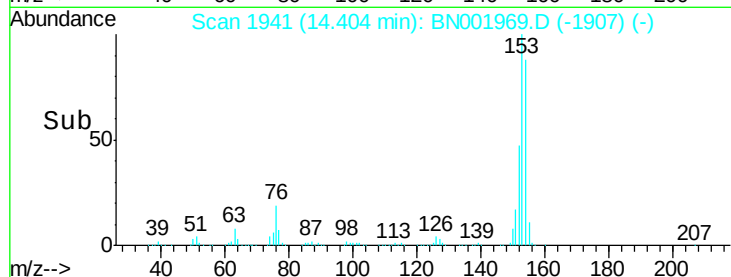
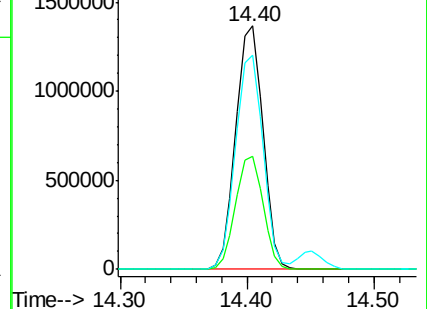
154 88.0 69.8 104.6



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: 21.533 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

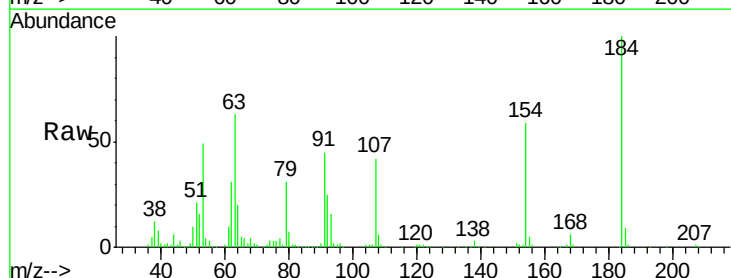
Tgt Ion:184 Resp: 248645

Ion Ratio Lower Upper

184 100

63 63.1 39.7 59.5#

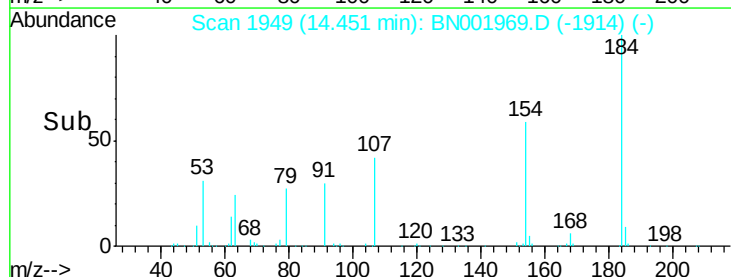
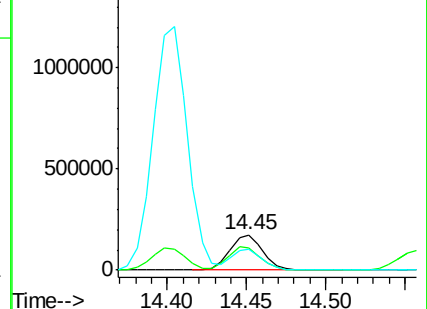
154 59.3 45.0 67.6

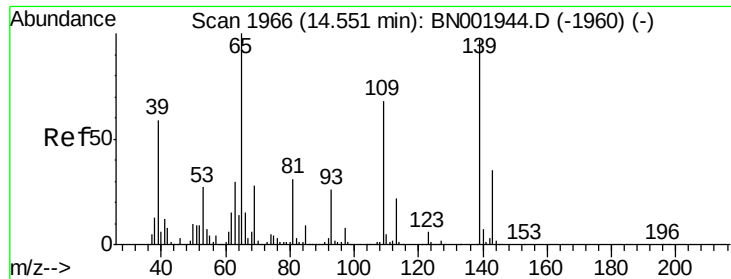


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.532 ng/ul

RT: 14.56 min Scan# 1967

Delta R.T. 0.01 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

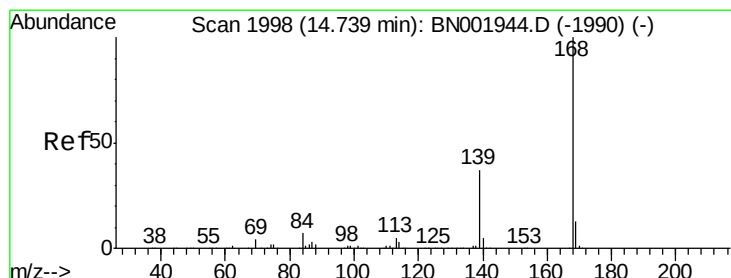
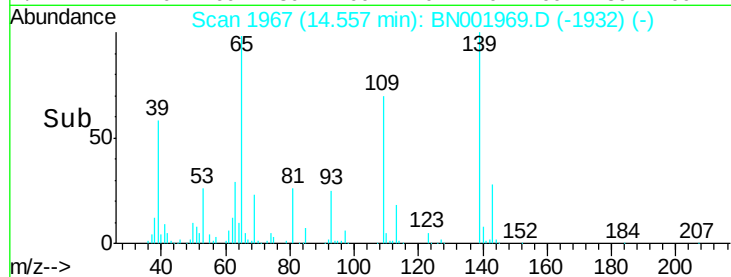
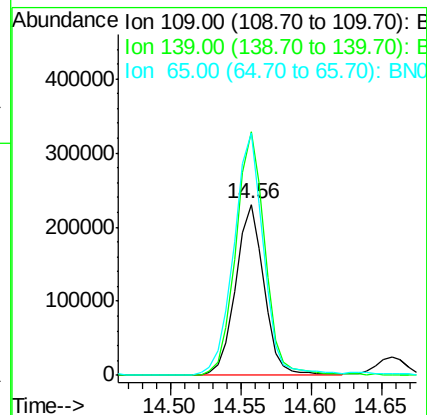
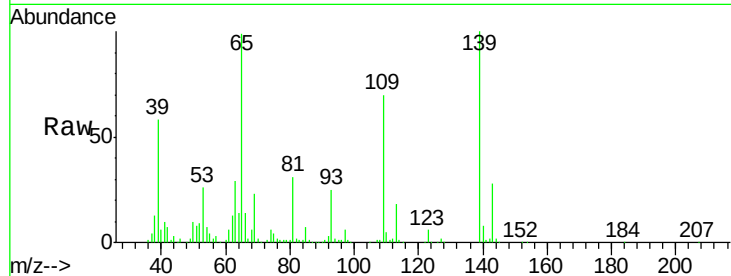
Tgt Ion:109 Resp: 324464

Ion Ratio Lower Upper

109 100

139 142.6 91.2 136.8#

65 141.6 92.6 139.0#



#53

Dibenzofuran

Concen: 20.004 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BN001969.D

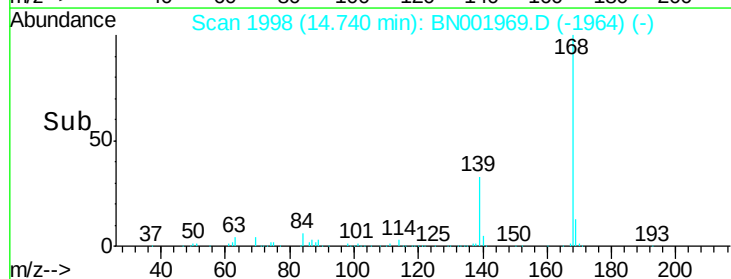
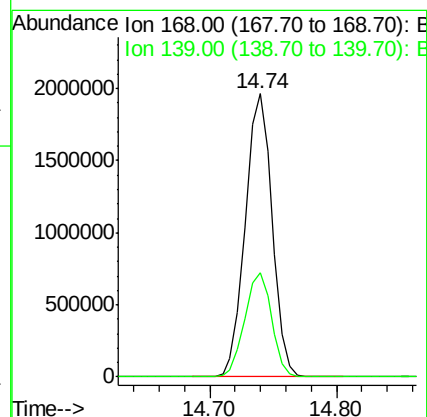
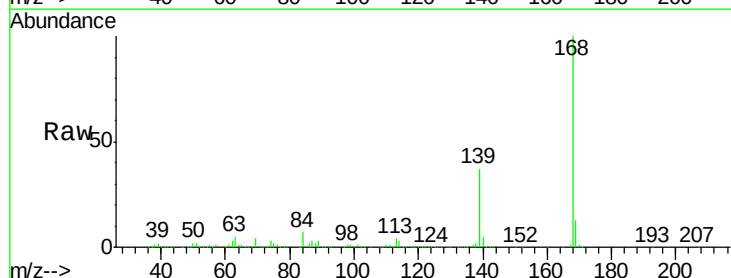
Acq: 05 Jul 2018 16:09

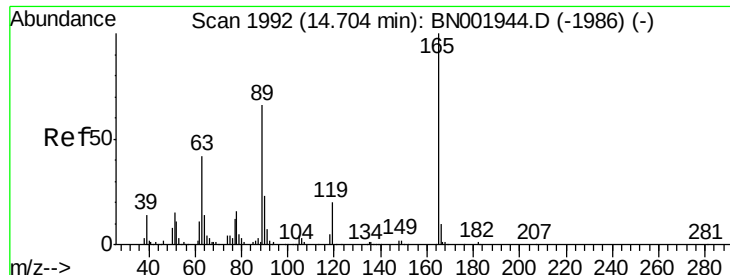
Tgt Ion:168 Resp: 2876791

Ion Ratio Lower Upper

168 100

139 36.8 31.0 46.4

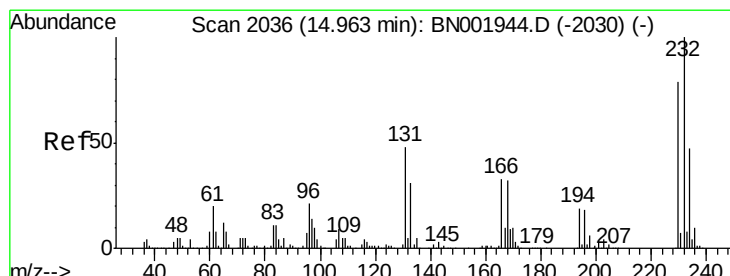
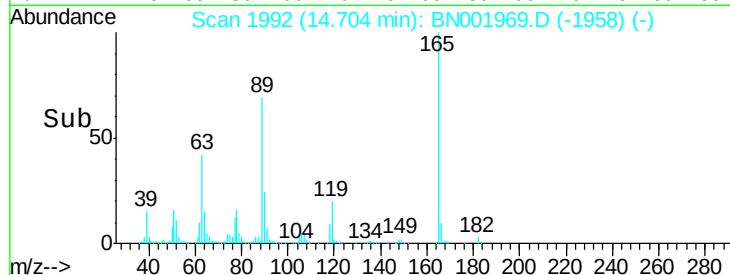
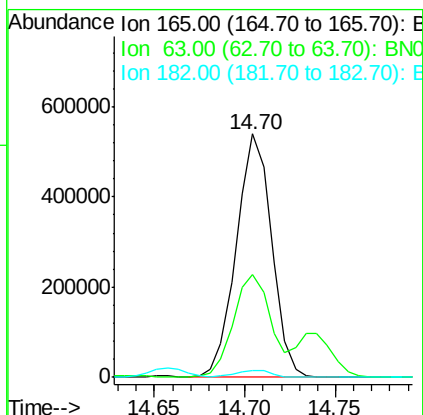
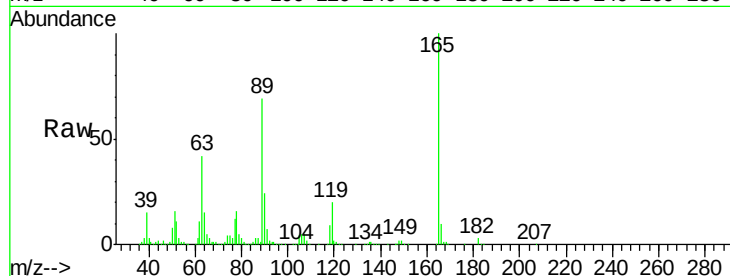




#54
 2,4-Dinitrotoluene
 Concen: 21.939 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.00 min
 Lab File: BN001969.D
 Acq: 05 Jul 2018 16:09

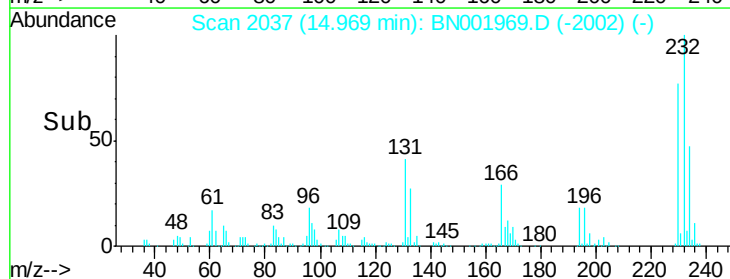
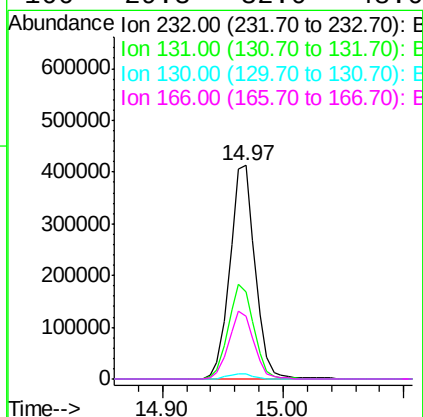
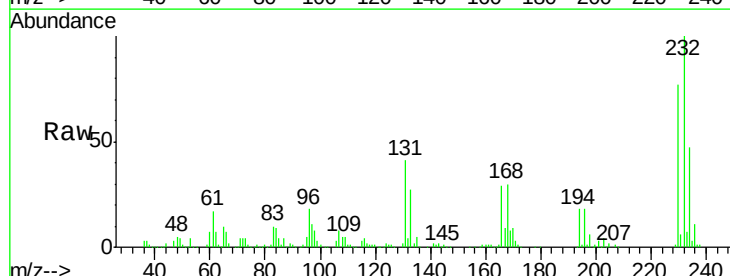
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02088

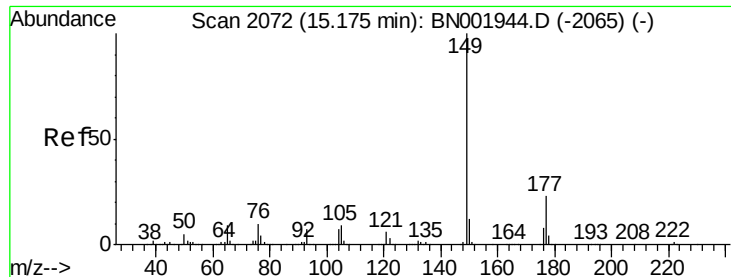
Tgt Ion:165 Resp: 734088
 Ion Ratio Lower Upper
 165 100
 63 42.3 31.4 47.0
 182 3.0 2.7 4.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.025 ng/ul
 RT: 14.97 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BN001969.D
 Acq: 05 Jul 2018 16:09

Tgt Ion:232 Resp: 601108
 Ion Ratio Lower Upper
 232 100
 131 41.0 48.0 72.0#
 130 2.1 4.0 6.0#
 166 29.3 32.0 48.0#

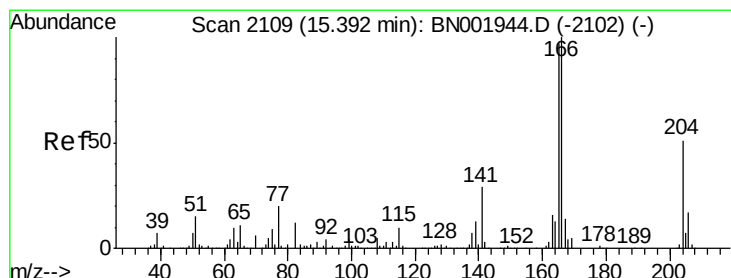
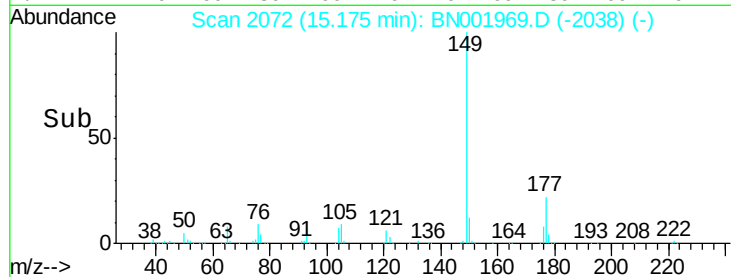
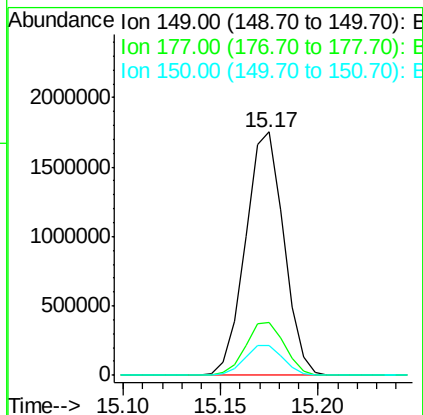
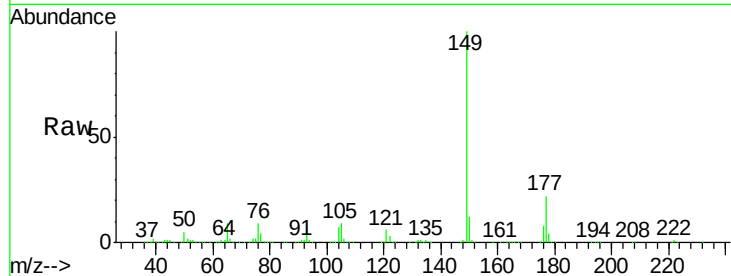




#56
Diethylphthalate
Concen: 19.756 ng/ul
RT: 15.17 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BN001969.D
Acq: 05 Jul 2018 16:09

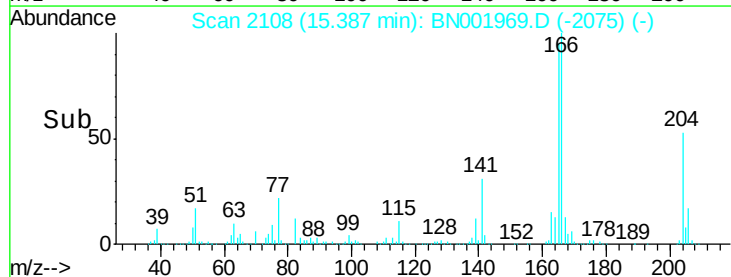
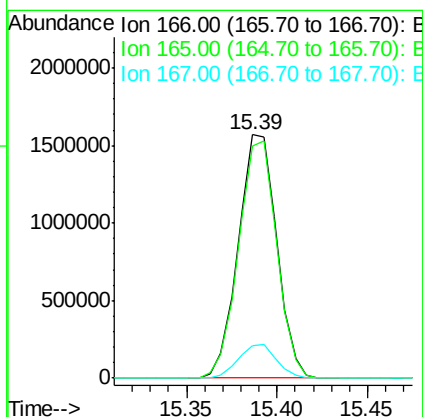
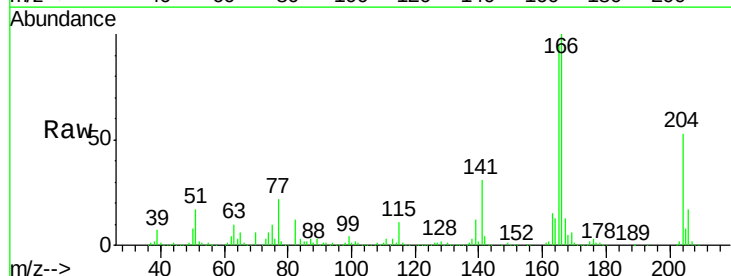
Instrument :
BNA_N
ClientSampleId :
SSTD02088

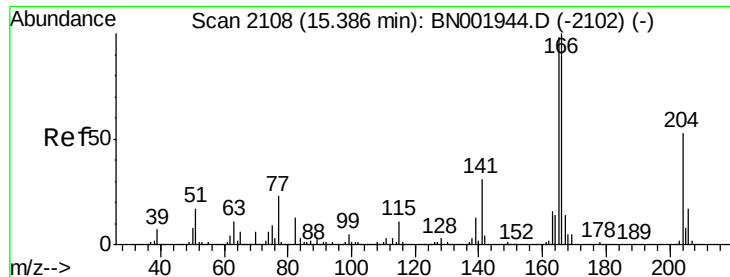
Tgt Ion:149 Resp: 2386241
Ion Ratio Lower Upper
149 100
177 22.0 19.3 28.9
150 12.3 10.6 15.8



#58
Fluorene
Concen: 20.187 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BN001969.D
Acq: 05 Jul 2018 16:09

Tgt Ion:166 Resp: 2316099
Ion Ratio Lower Upper
166 100
165 95.5 78.4 117.6
167 13.3 11.1 16.7





#59

4-Chlorophenyl-phenylether

Concen: 19.849 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

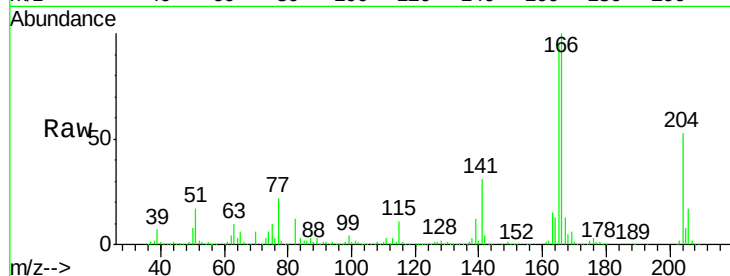
Tgt Ion:204 Resp: 1140932

Ion Ratio Lower Upper

204 100

206 32.9 26.6 40.0

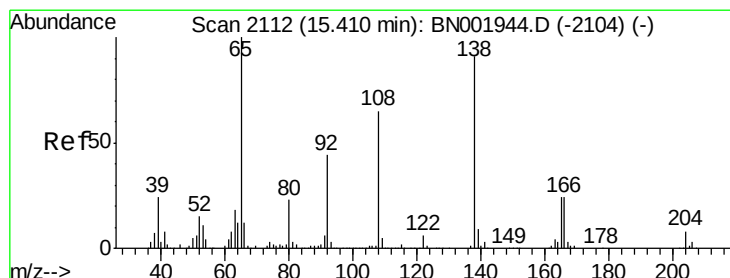
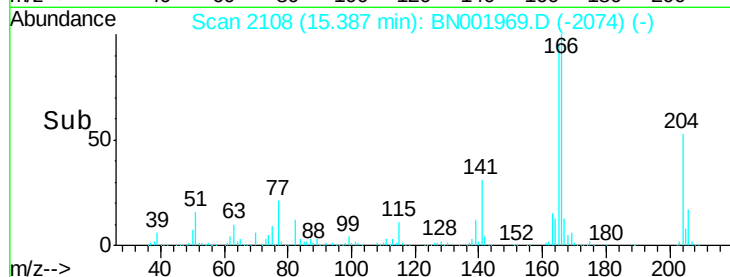
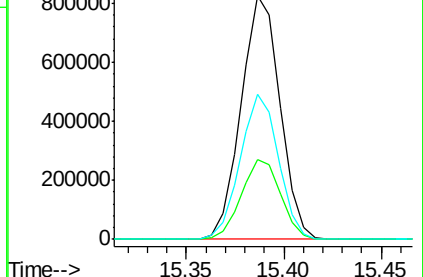
141 59.6 40.7 61.1



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: 21.186 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

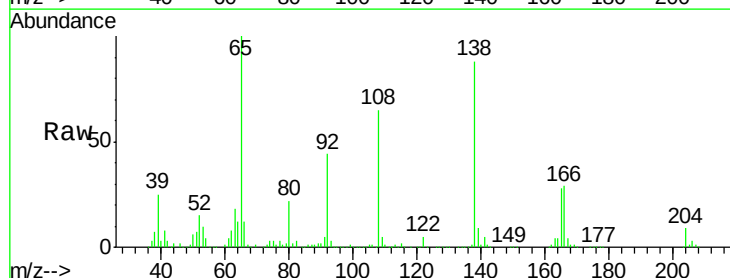
Tgt Ion:138 Resp: 565115

Ion Ratio Lower Upper

138 100

92 49.8 38.2 57.4

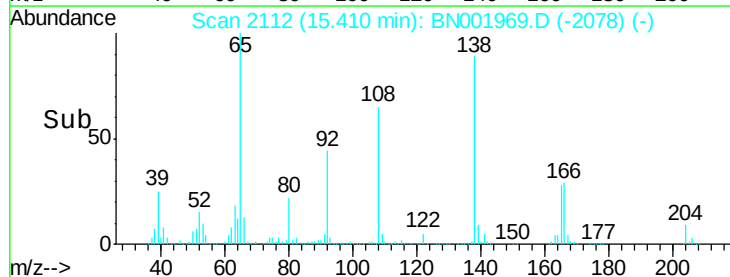
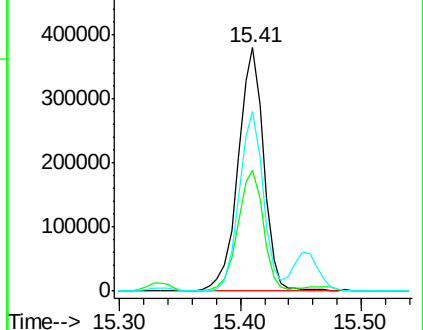
108 73.6 70.0 105.0

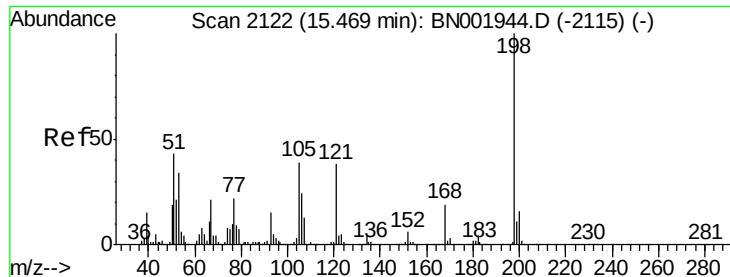


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

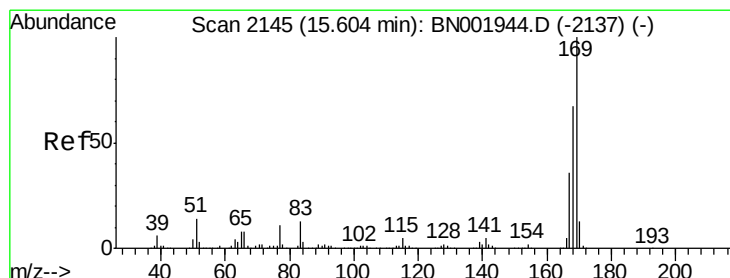
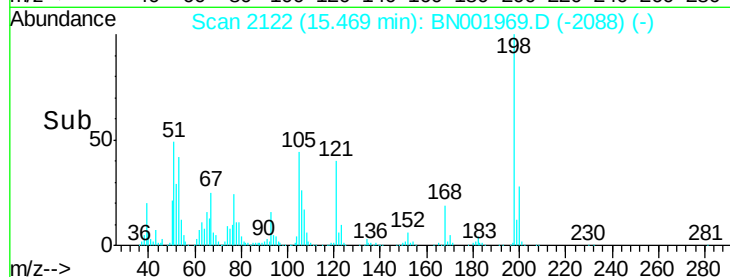
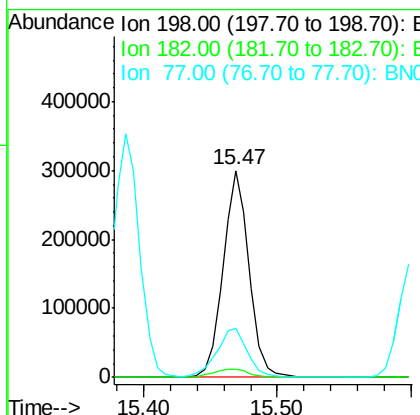
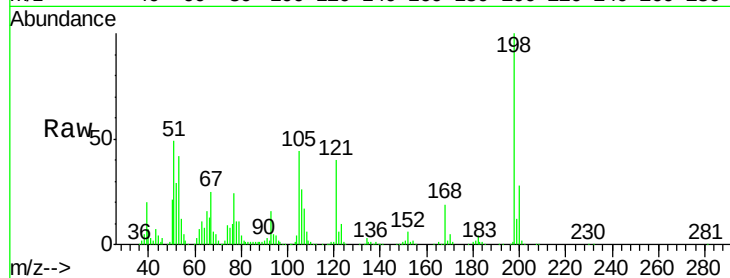




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.400 ng/ul
 RT: 15.47 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BN001969.D
 Acq: 05 Jul 2018 16:09

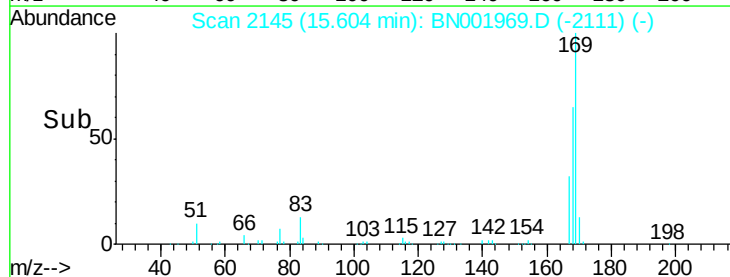
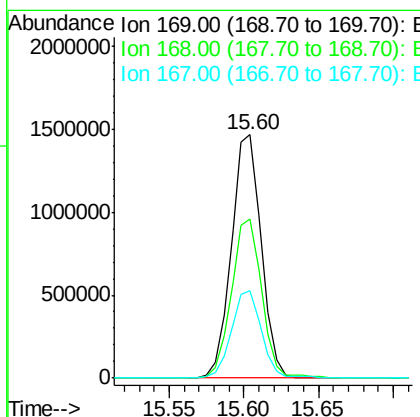
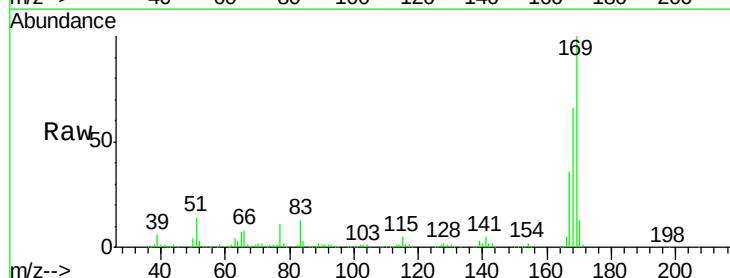
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02088

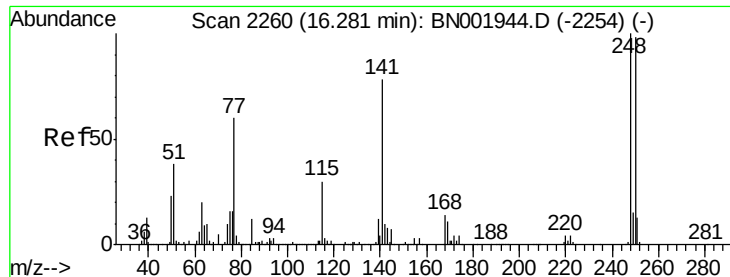
Tgt Ion:198 Resp: 408974
 Ion Ratio Lower Upper
 198 100
 182 3.6 3.5 5.3
 77 24.0 18.2 27.4



#64
 N-Nitrosodiphenylamine
 Concen: 20.712 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BN001969.D
 Acq: 05 Jul 2018 16:09

Tgt Ion:169 Resp: 2047598
 Ion Ratio Lower Upper
 169 100
 168 65.5 53.8 80.8
 167 35.8 29.5 44.3

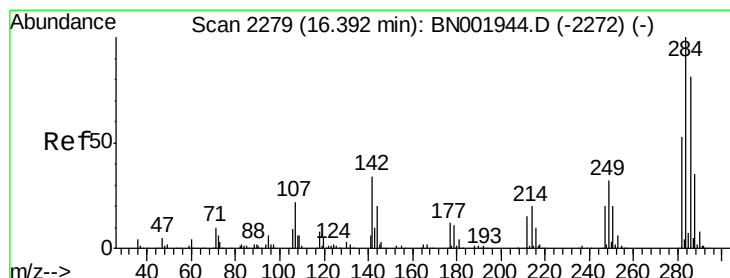
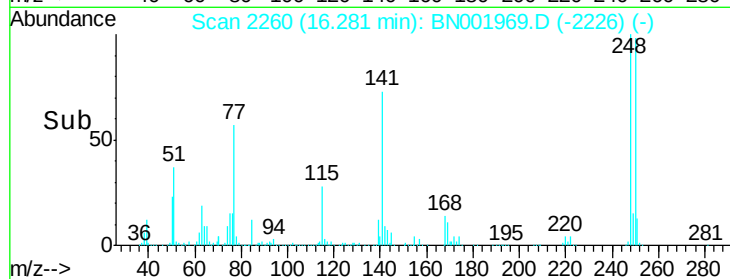
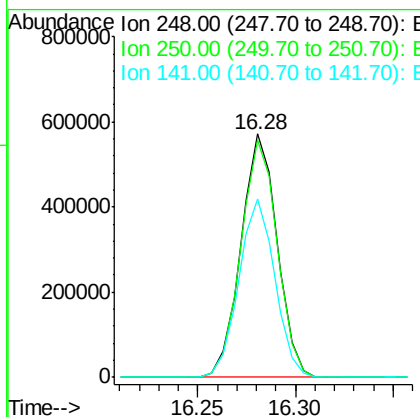
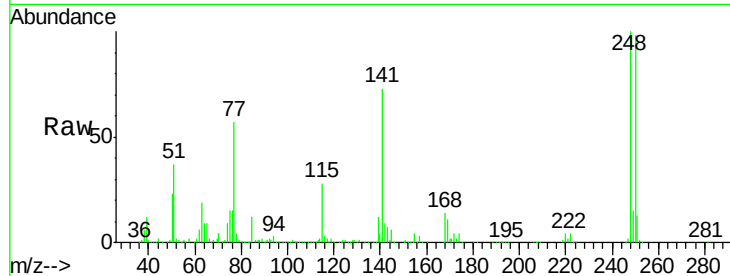




#65
4-Bromophenyl-phenylether
Concen: 20.396 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BN001969.D
Acq: 05 Jul 2018 16:09

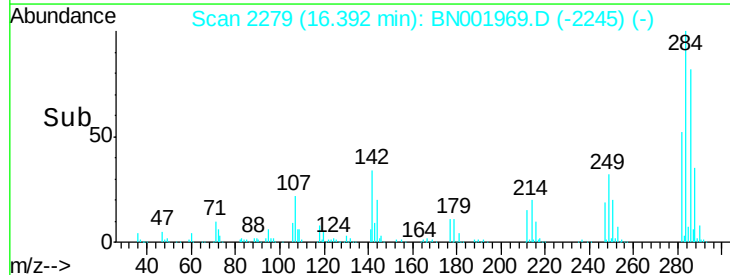
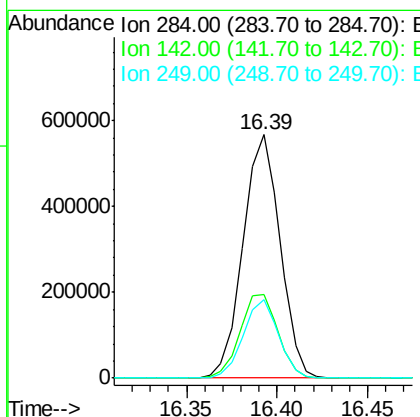
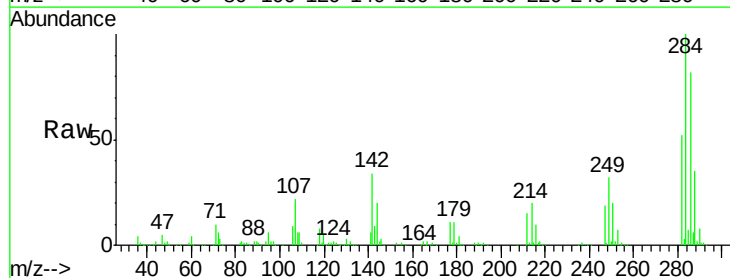
Instrument :
BNA_N
ClientSampleId :
SSTD02088

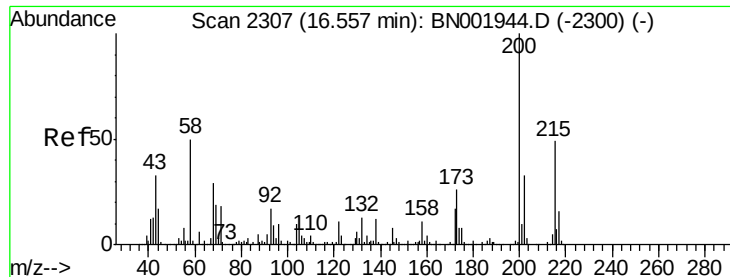
Tgt Ion:248 Resp: 732372
Ion Ratio Lower Upper
248 100
250 97.7 79.0 118.4
141 73.0 51.9 77.9



#66
Hexachlorobenzene
Concen: 19.882 ng/ul
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BN001969.D
Acq: 05 Jul 2018 16:09

Tgt Ion:284 Resp: 804096
Ion Ratio Lower Upper
284 100
142 34.2 21.3 31.9#
249 32.3 26.3 39.5

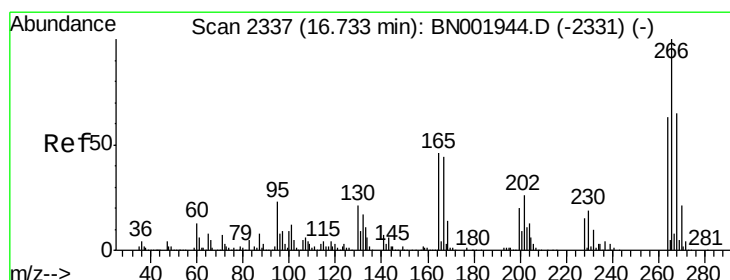
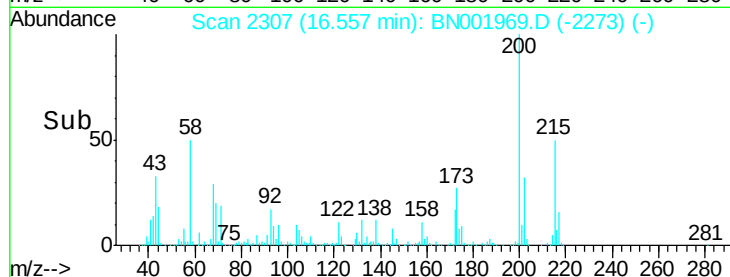
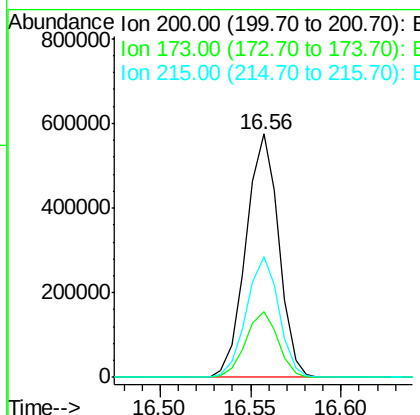
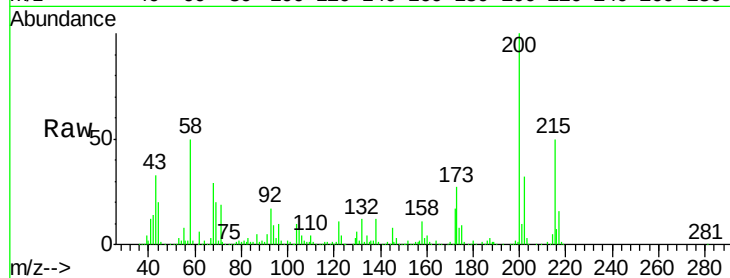




#67
 Atrazine
 Concen: 20.068 ng/ul
 RT: 16.56 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BN001969.D
 Acq: 05 Jul 2018 16:09

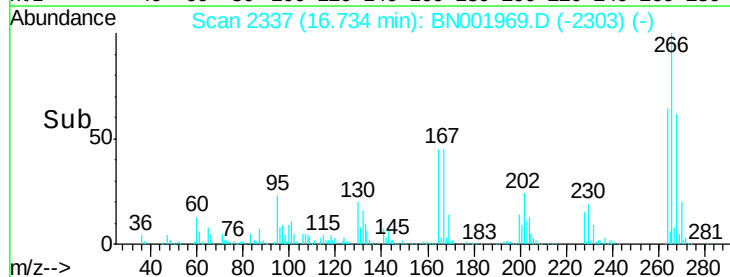
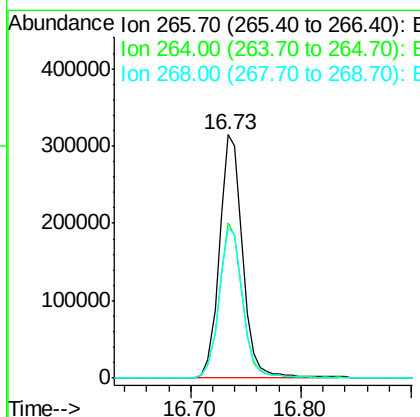
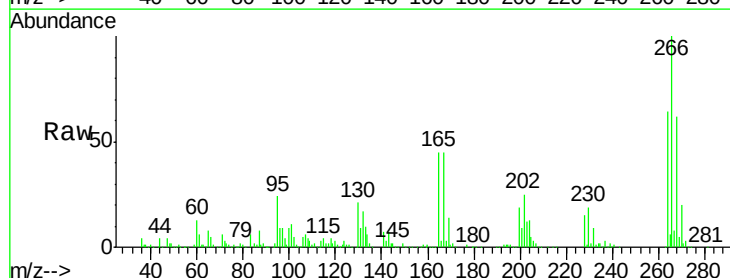
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02088

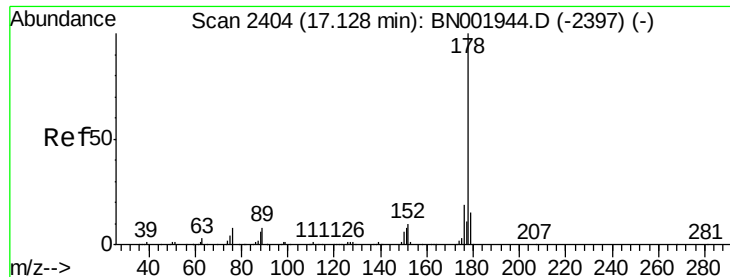
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	20.6	31.0
215	49.8	39.8	59.6



#68
 Pentachlorophenol
 Concen: 20.636 ng/ul
 RT: 16.73 min Scan# 2337
 Delta R.T. 0.00 min
 Lab File: BN001969.D
 Acq: 05 Jul 2018 16:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.9	48.2	72.4
268	61.9	52.3	78.5





#69

Phenanthrene

Concen: 20.131 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

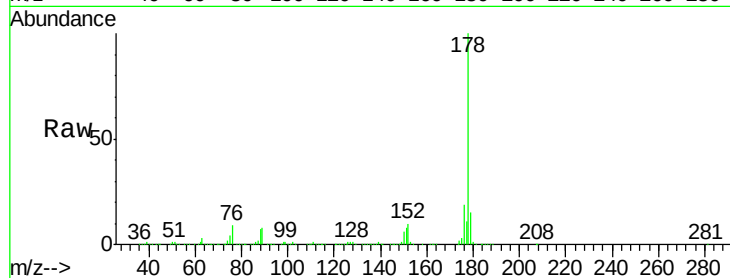
Tgt Ion:178 Resp: 3748708

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

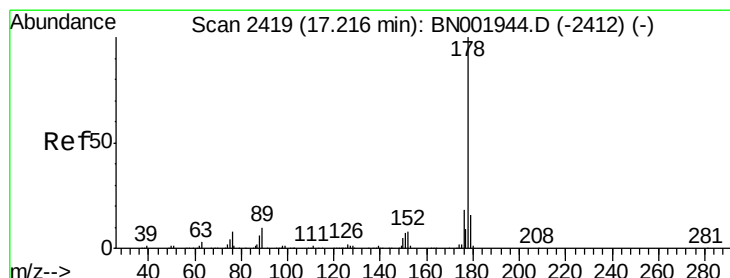
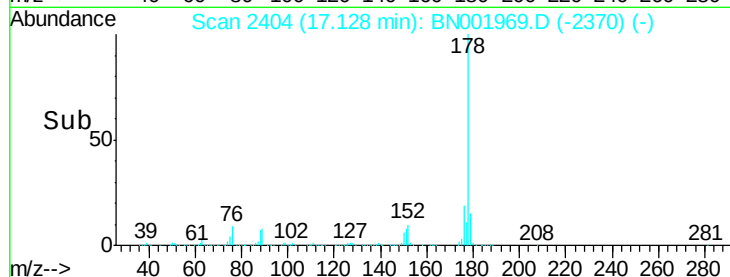
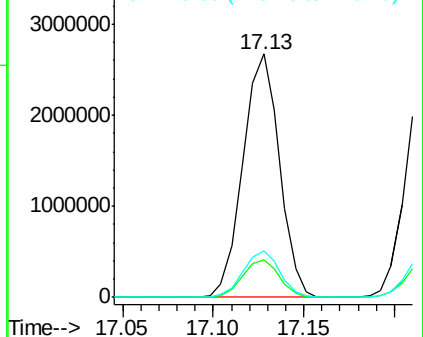
176 19.0 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.386 ng/ul

RT: 17.22 min Scan# 2419

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

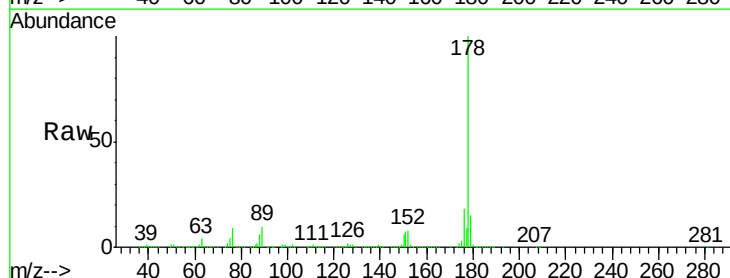
Tgt Ion:178 Resp: 3842669

Ion Ratio Lower Upper

178 100

179 15.4 13.4 20.2

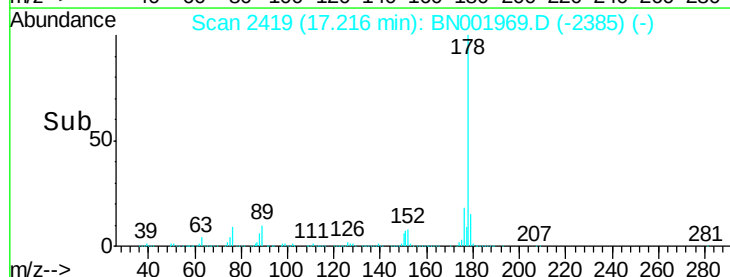
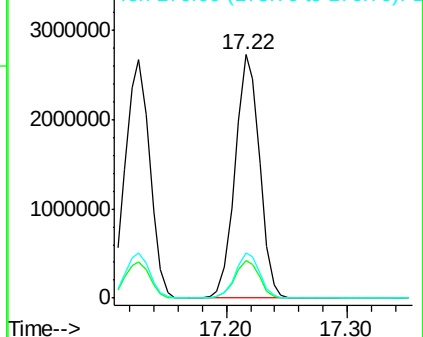
176 18.5 15.4 23.0

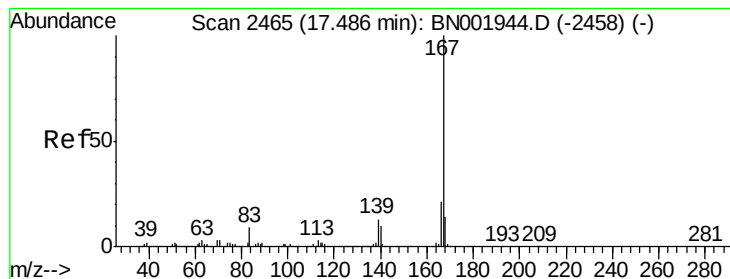


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.658 ng/ul

RT: 17.49 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

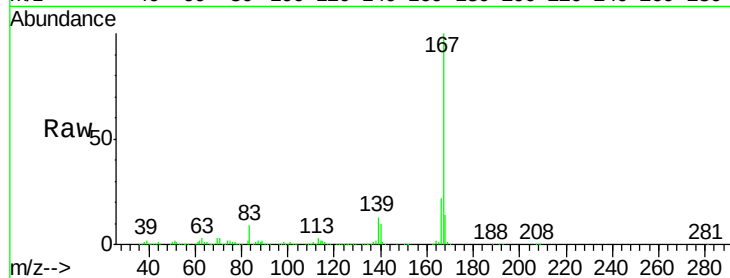
BNA_N

ClientSampleId :

SSTD02088

Tgt Ion:167 Resp: 3419697

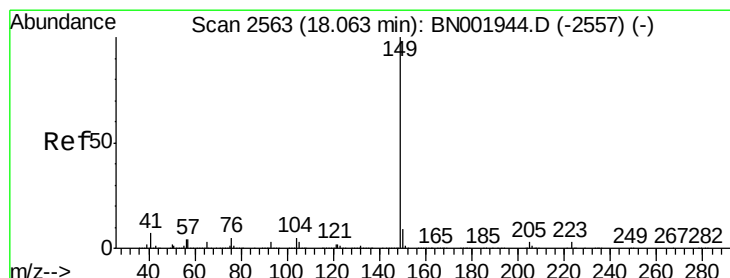
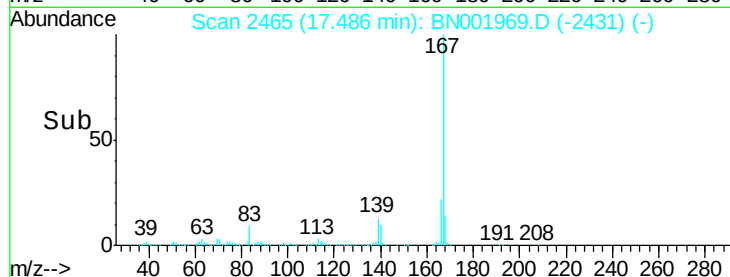
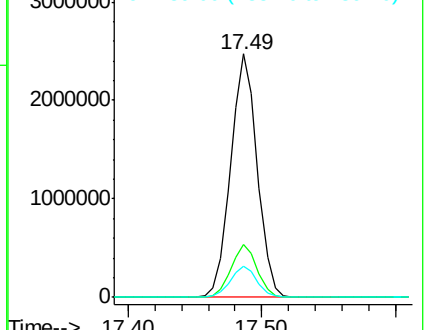
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	12.8	9.1	13.7



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



#73

Di-n-butylphthalate

Concen: 20.482 ng/ul

RT: 18.06 min Scan# 2563

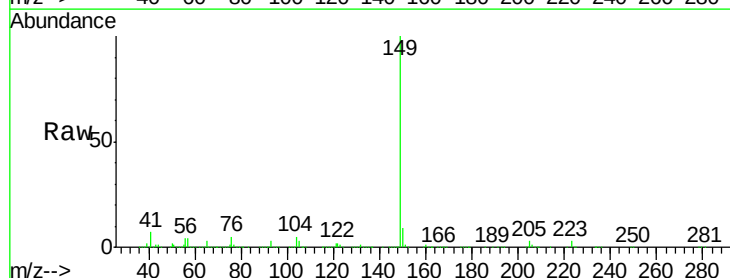
Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Tgt Ion:149 Resp: 4083754

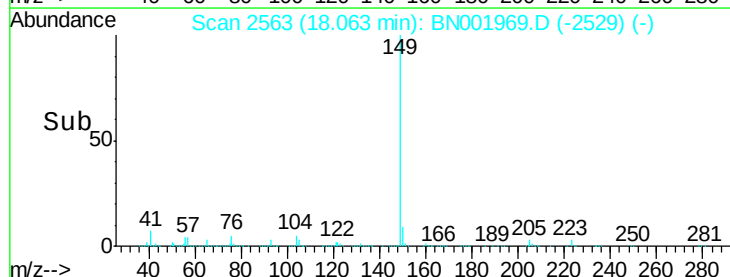
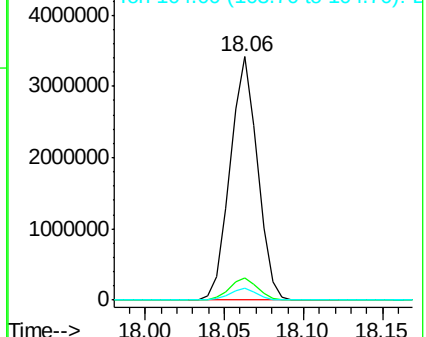
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.7	4.1	6.1

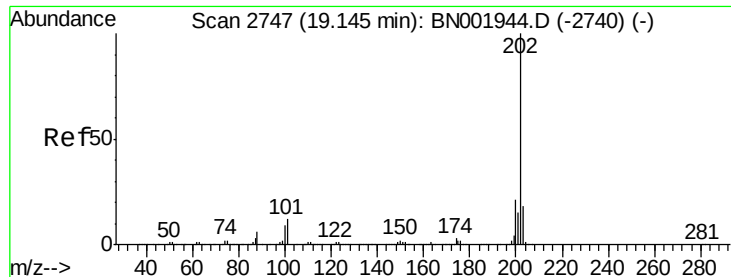


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.825 ng/ul

RT: 19.15 min Scan# 2747

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

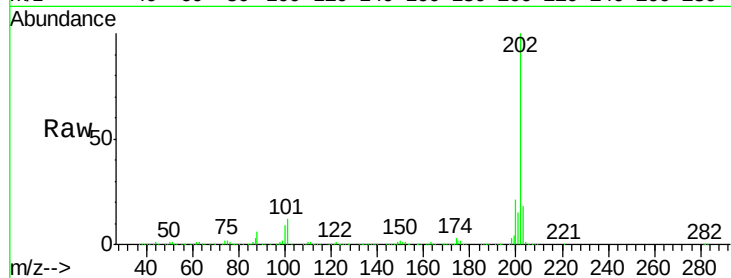
Tgt Ion:202 Resp: 4272076

Ion Ratio Lower Upper

202 100

101 12.2 6.1 9.1#

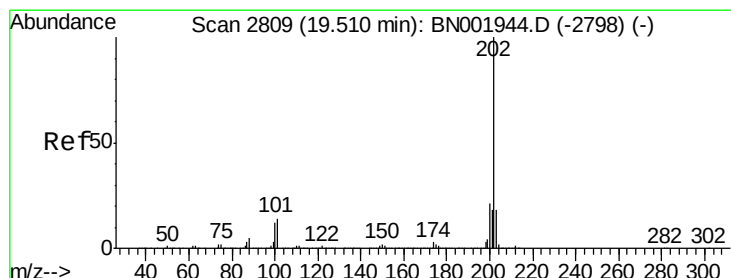
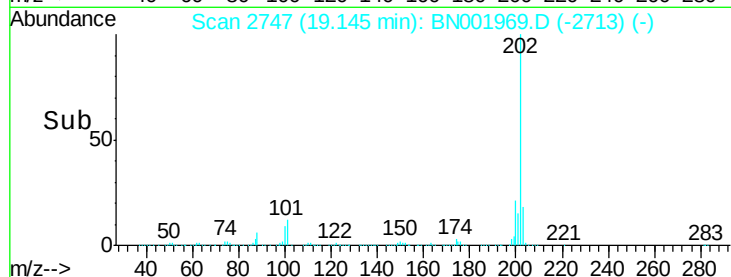
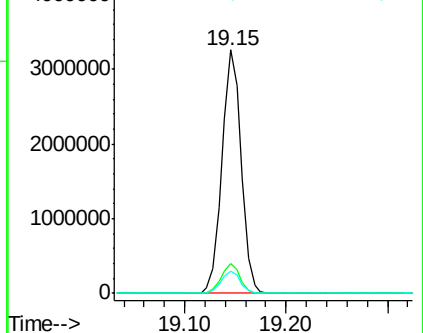
100 9.2 4.6 7.0#



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



#77

Pyrene

Concen: 22.770 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

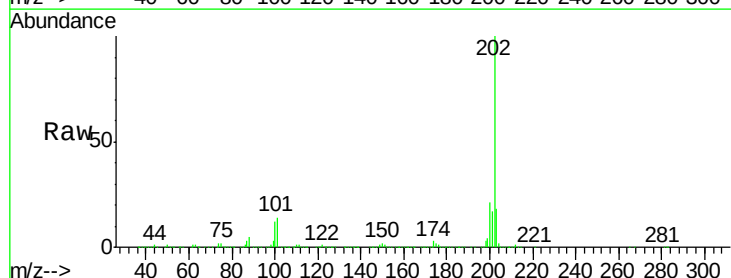
Tgt Ion:202 Resp: 4301538

Ion Ratio Lower Upper

202 100

101 14.4 6.9 10.3#

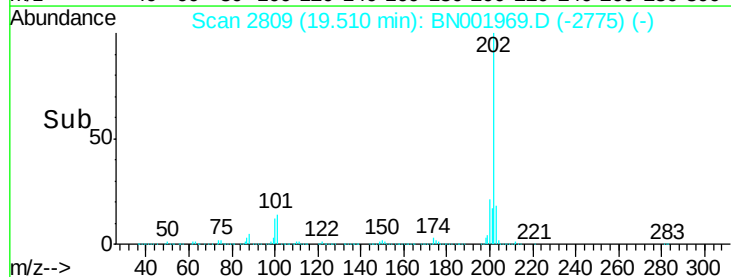
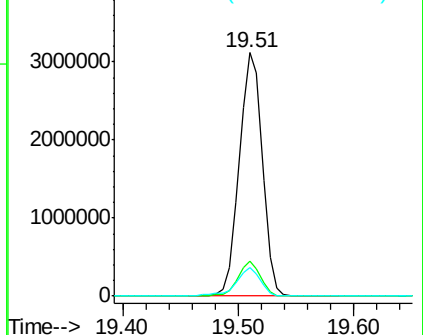
100 11.6 5.6 8.4#

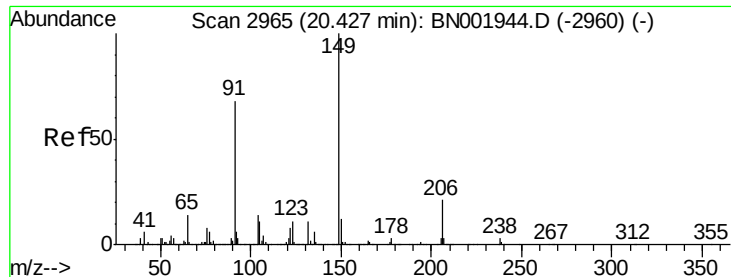


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

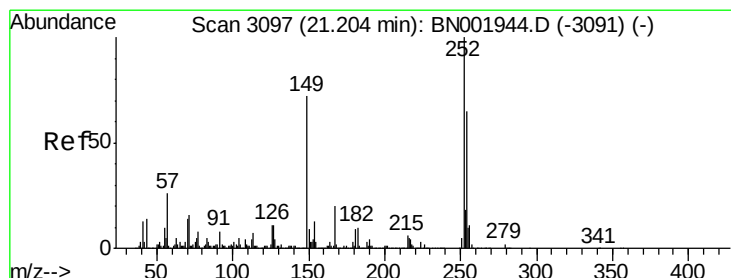
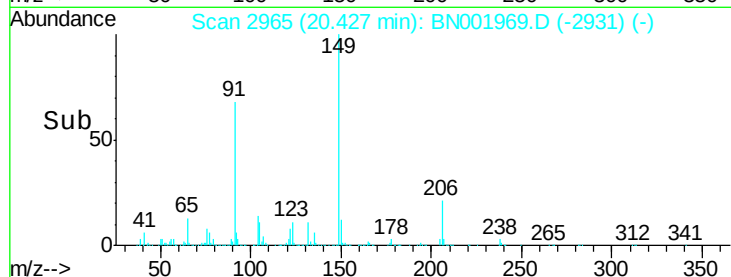
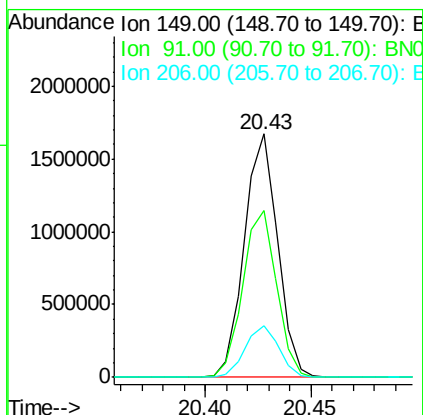
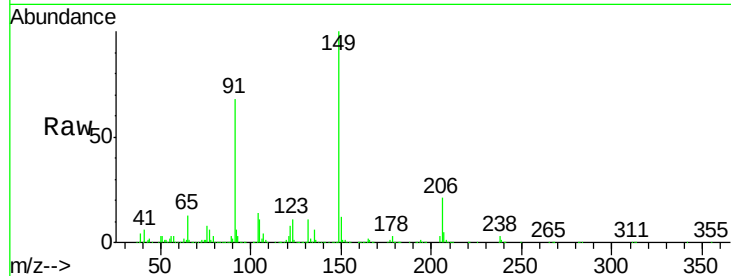




#78
Butylbenzylphthalate
Concen: 22.723 ng/ul
RT: 20.43 min Scan# 2965
Delta R.T. 0.00 min
Lab File: BN001969.D
Acq: 05 Jul 2018 16:09

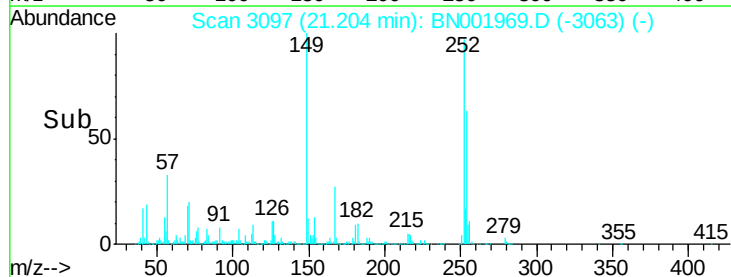
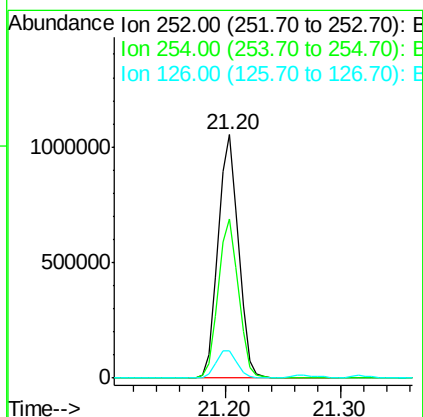
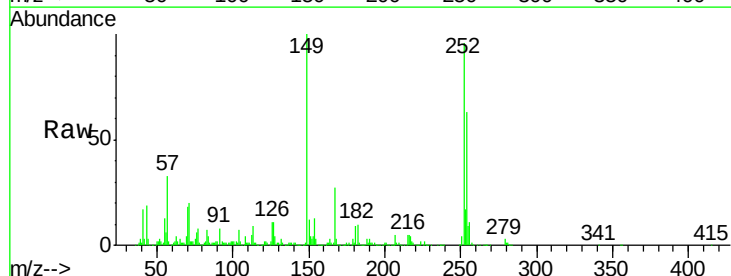
Instrument :
BNA_N
ClientSampleId :
SSTD02088

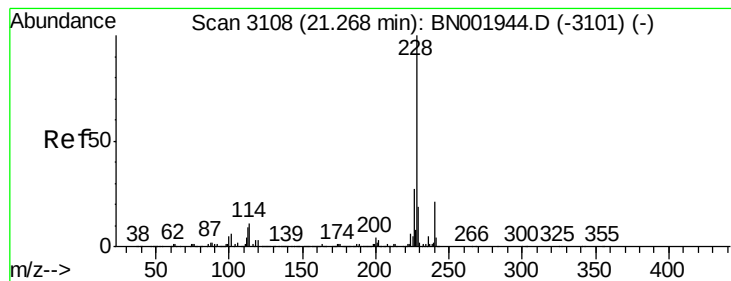
Tgt Ion:149 Resp: 1831761
Ion Ratio Lower Upper
149 100
91 68.4 53.4 80.0
206 21.4 19.3 28.9



#79
3,3'-Dichlorobenzidine
Concen: 22.437 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BN001969.D
Acq: 05 Jul 2018 16:09

Tgt Ion:252 Resp: 1285352
Ion Ratio Lower Upper
252 100
254 65.2 52.8 79.2
126 11.5 6.9 10.3#





#80

Benzo(a)anthracene

Concen: 20.566 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

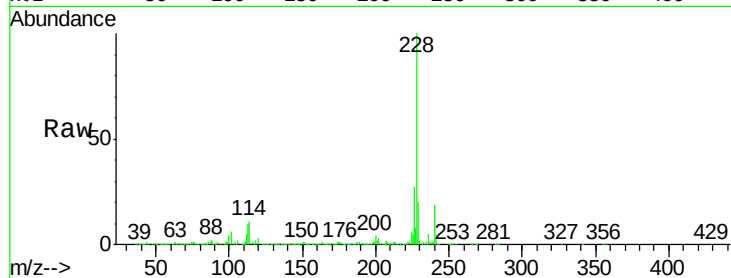
Tgt Ion:228 Resp: 3923758

Ion Ratio Lower Upper

228 100

229 19.6 16.0 24.0

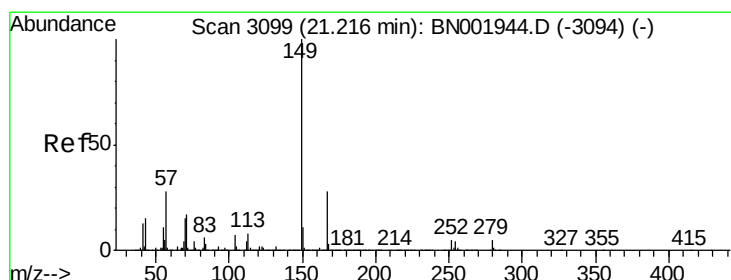
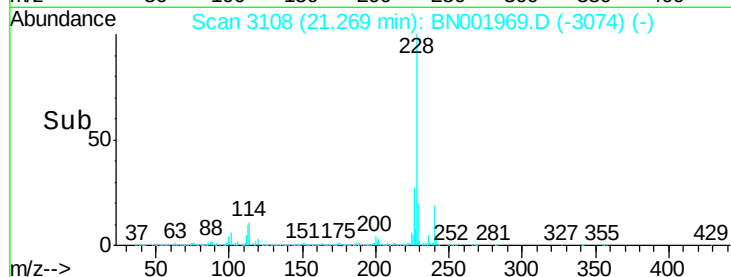
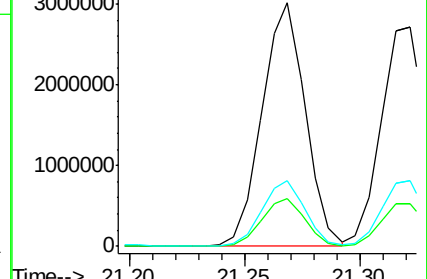
226 26.9 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.275 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

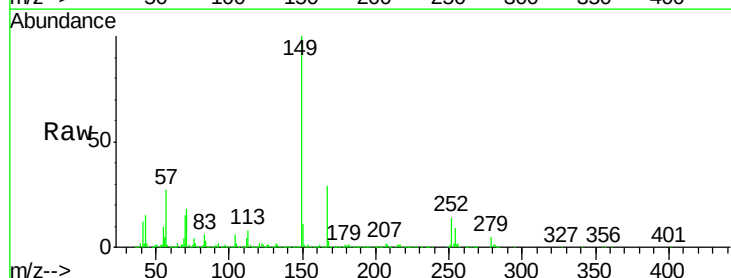
Tgt Ion:149 Resp: 2557502

Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.6

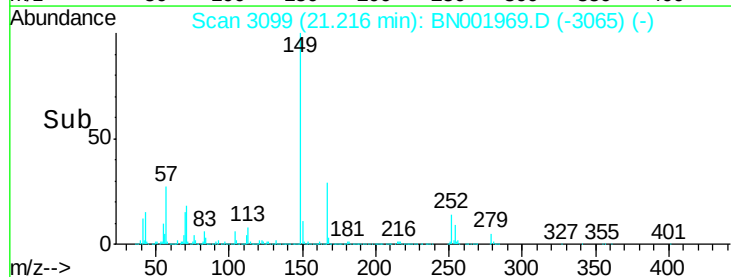
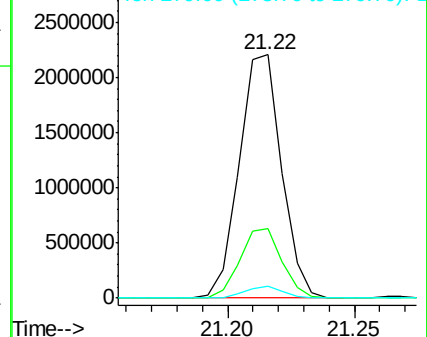
279 4.9 4.3 6.5

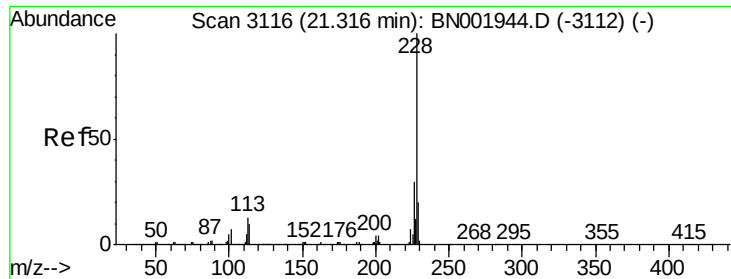


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.634 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. 0.01 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

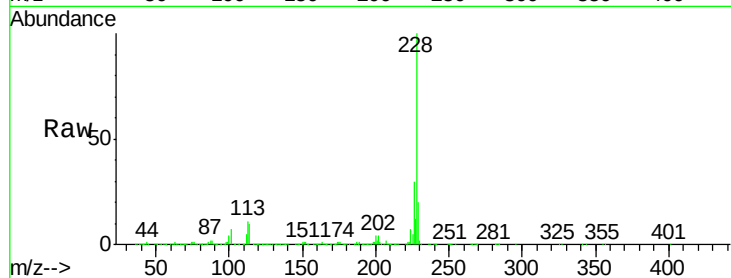
Tgt Ion:228 Resp: 3662926

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

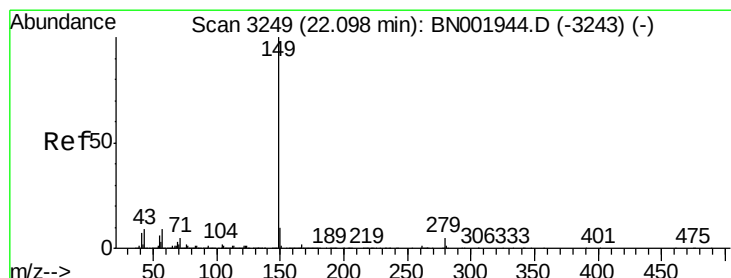
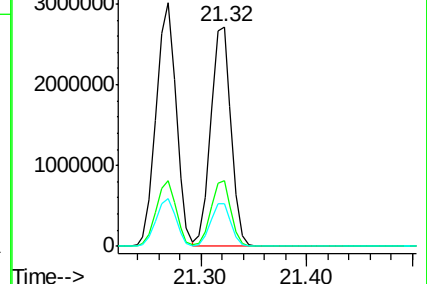
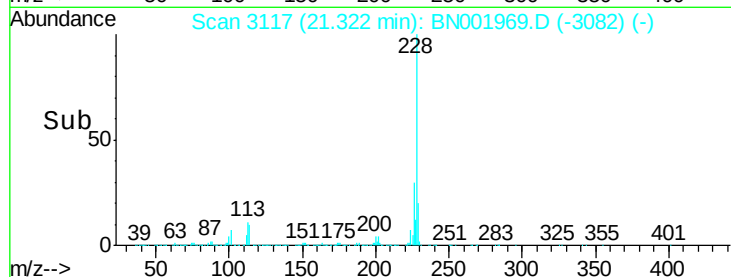
229 19.7 16.0 24.0



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



#84

Di-n-octyl phthalate

Concen: 25.505 ng/ul

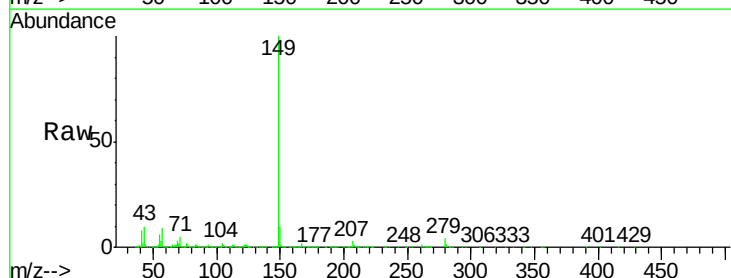
RT: 22.09 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BN001969.D

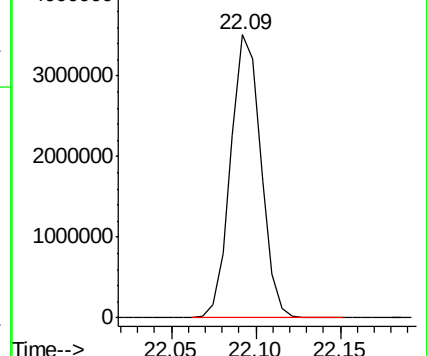
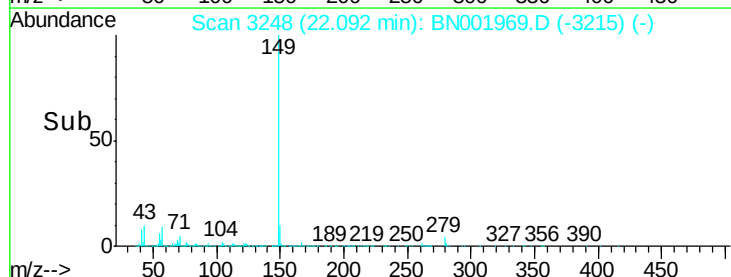
Acq: 05 Jul 2018 16:09

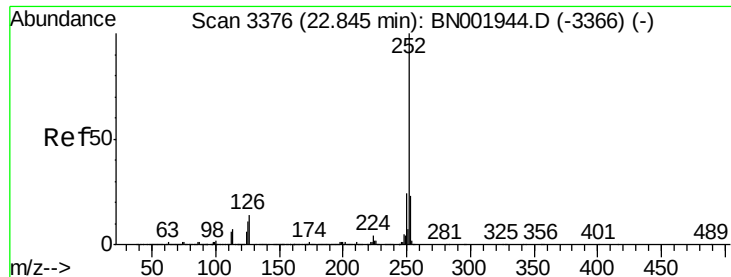
Tgt Ion:149 Resp: 4352701



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

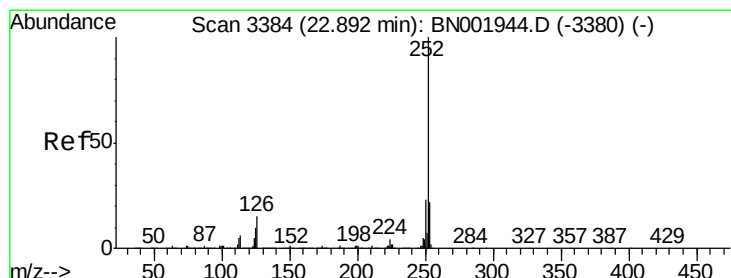
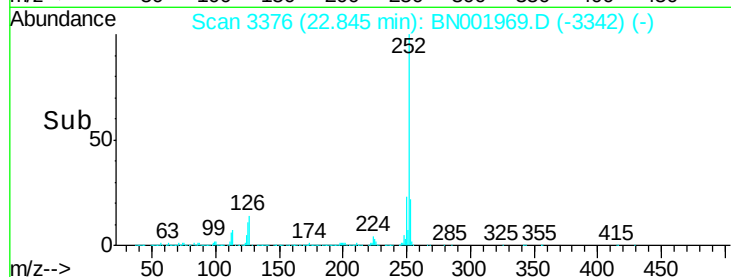
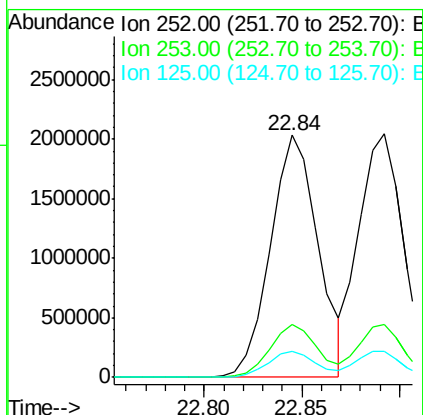
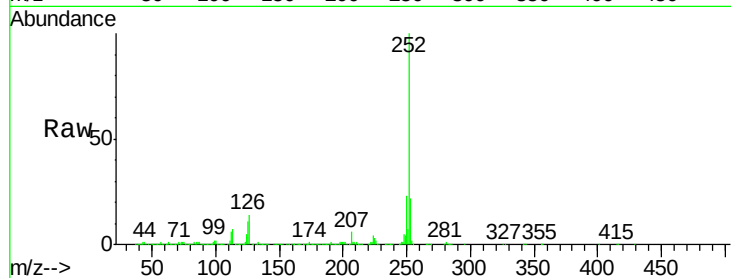




#85
Benzo(b)fluoranthene
Concen: 21.175 ng/ul
RT: 22.84 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BN001969.D
Acq: 05 Jul 2018 16:09

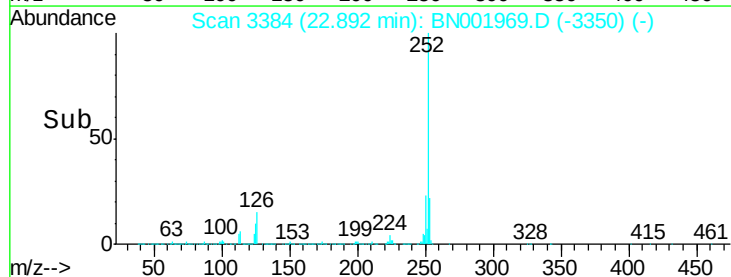
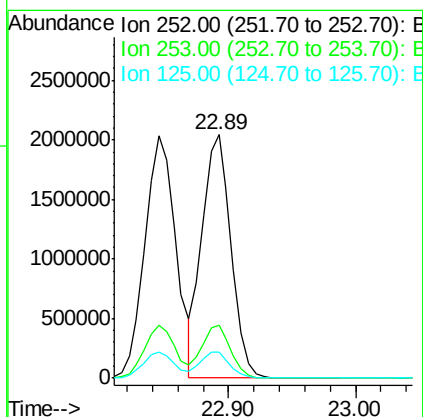
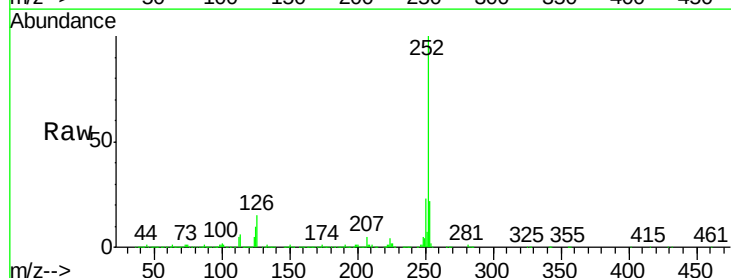
Instrument :
BNA_N
ClientSampleId :
SSTD02088

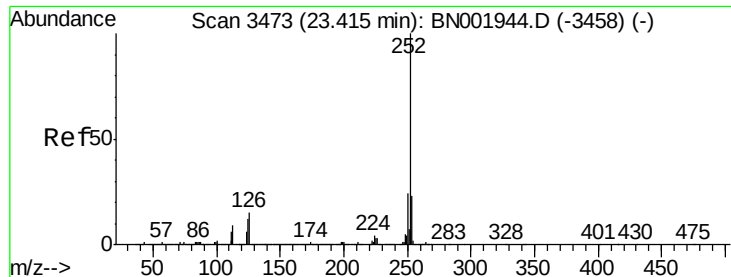
Tgt Ion:252 Resp: 3441548
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.7 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 20.620 ng/ul
RT: 22.89 min Scan# 3384
Delta R.T. 0.00 min
Lab File: BN001969.D
Acq: 05 Jul 2018 16:09

Tgt Ion:252 Resp: 3249872
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 10.5 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 20.452 ng/ul

RT: 23.42 min Scan# 3473

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

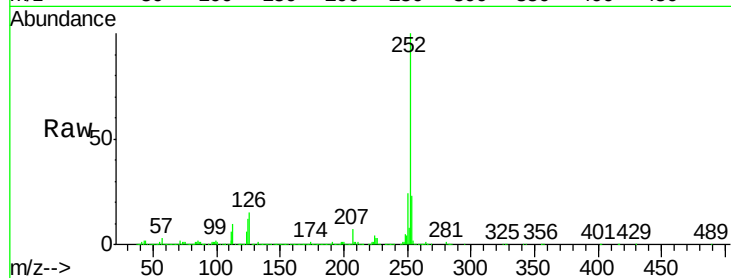
Tgt Ion:252 Resp: 3106272

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

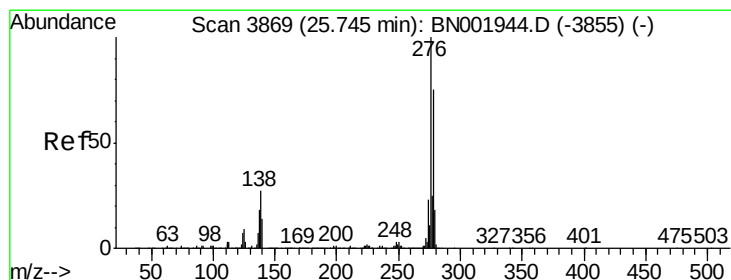
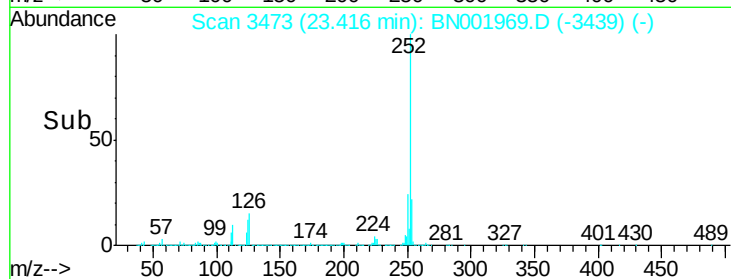
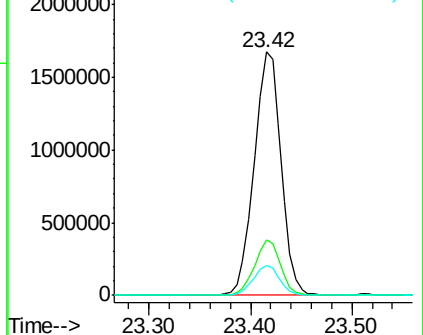
125 12.3 5.8 8.6#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.013 ng/ul

RT: 25.74 min Scan# 3869

Delta R.T. 0.00 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

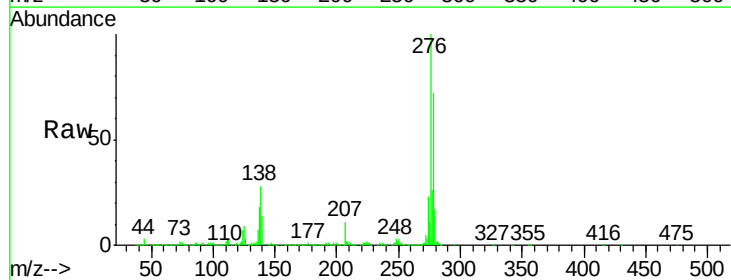
Tgt Ion:276 Resp: 3234407

Ion Ratio Lower Upper

276 100

138 27.6 10.9 16.3#

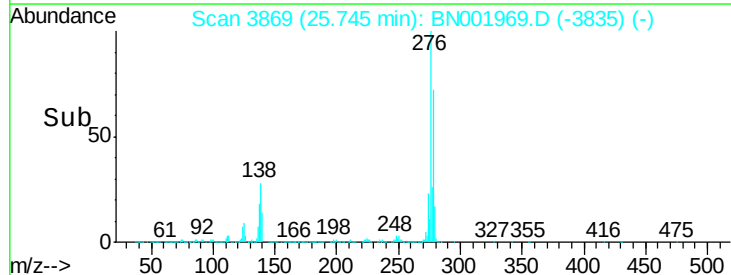
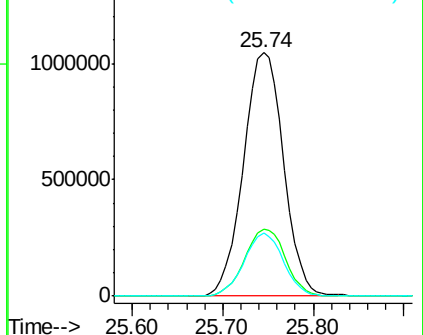
277 25.7 18.9 28.3

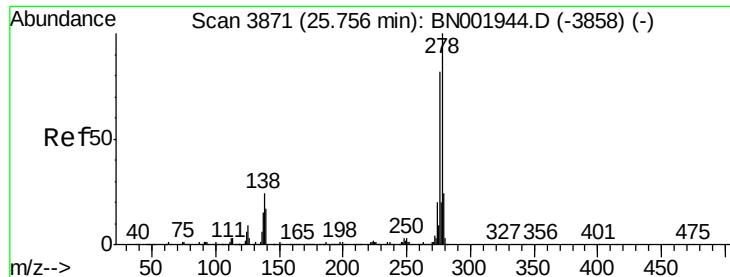


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.526 ng/ul

RT: 25.76 min Scan# 3872

Delta R.T. 0.01 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

Instrument :

BNA_N

ClientSampleId :

SSTD02088

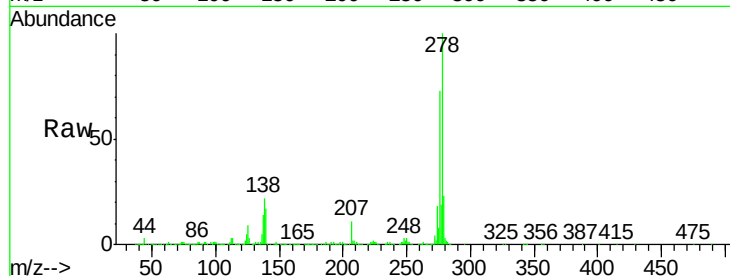
Tgt Ion:278 Resp: 2760885

Ion Ratio Lower Upper

278 100

139 17.2 9.0 13.4#

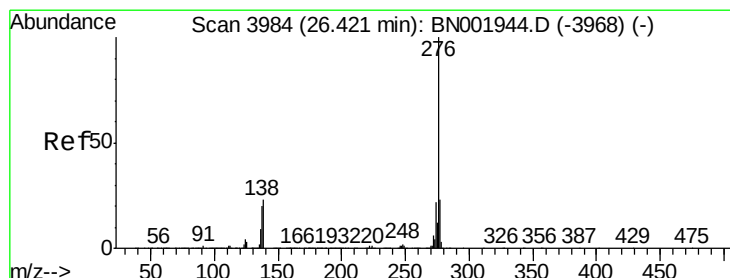
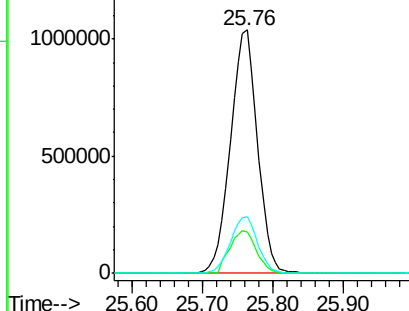
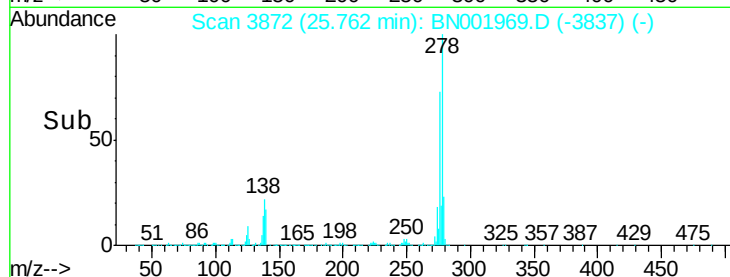
279 23.4 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 19.364 ng/ul

RT: 26.43 min Scan# 3985

Delta R.T. 0.01 min

Lab File: BN001969.D

Acq: 05 Jul 2018 16:09

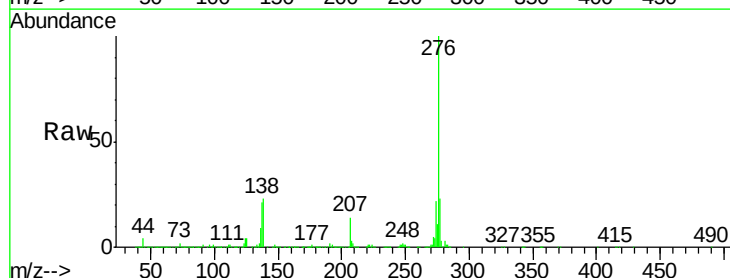
Tgt Ion:276 Resp: 2581546

Ion Ratio Lower Upper

276 100

138 23.3 11.2 16.8#

277 23.2 19.0 28.6



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

