

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
 Data File : BN000034.D
 Acq On : 07 Feb 2018 12:39
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 07 14:13:44 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 14:04:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	383016	20.00	ng	0.00
21) Naphthalene-d8	11.31	136	1961638	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	1167080	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	2511413	20.00	ng	0.00
75) Chrysene-d12	21.93	240	2681669	20.00	ng	0.00
86) Perylene-d12	24.42	264	2824507	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	1178422	45.36	ng	0.00
7) Phenol-d6	7.59	99	1822499	46.19	ng	0.00
23) Nitrobenzene-d5	9.65	82	1659984	51.17	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	553213	47.15	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	4313318	49.50	ng	0.00
78) Terphenyl-d14	20.36	244	5323496	52.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	238768	23.234	ng	95
3) Pyridine	4.10	79	739535	23.728	ng	97
4) n-Nitrosodimethylamine	4.01	42	208103	22.695	ng	# 95
6) Aniline	7.78	93	1250118	23.241	ng	90
8) 2-Chlorophenol	8.02	128	699932	24.356	ng	86
9) Benzaldehyde	7.59	77	587441	29.157	ng	87
10) Phenol	7.62	94	950585	23.569	ng	86
11) bis(2-Chloroethyl)ether	7.87	93	780506	24.257	ng	# 82
12) 1,3-Dichlorobenzene	8.36	146	784252	24.582	ng	100
13) 1,4-Dichlorobenzene	8.51	146	800966	24.445	ng	96
14) 1,2-Dichlorobenzene	8.83	146	798163	24.655	ng	98
15) Benzyl Alcohol	8.70	79	640823	22.115	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.00	45	831559	23.894	ng	81
17) 2-Methylphenol	8.90	107	685412	23.568	ng	94
18) Hexachloroethane	9.58	117	273820	24.370	ng	# 82
19) n-Nitroso-di-n-propylamine	9.28	70	618413	23.258	ng	# 83
20) 3+4-Methylphenols	9.23	107	954430	23.431	ng	93
22) Acetophenone	9.30	105	1394974	24.077	ng	# 87
24) Nitrobenzene	9.69	77	908105	26.099	ng	# 93
25) Isophorone	10.22	82	1723493	22.429	ng	96
26) 2-Nitrophenol	10.41	139	288487	27.071	ng	# 89
27) 2,4-Dimethylphenol	10.45	122	728352	23.117	ng	94
28) bis(2-Chloroethoxy)methane	10.69	93	1099880	24.815	ng	97
29) 2,4-Dichlorophenol	10.94	162	656083	24.269	ng	96
30) 1,2,4-Trichlorobenzene	11.17	180	784775	24.790	ng	98
31) Naphthalene	11.36	128	2713214	24.662	ng	97
32) Benzoic acid	10.53	122	359363	22.026	ng	87
33) 4-Chloroaniline	11.46	127	1198245	23.493	ng	94
34) Hexachlorobutadiene	11.64	225	408592	25.334	ng	98
35) Caprolactam	12.20	113	263077	21.892	ng	91
36) 4-Chloro-3-methylphenol	12.54	107	844089	22.963	ng	96
37) 2-Methylnaphthalene	12.94	142	1900783	24.450	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	858887	25.266	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	329635	29.032	ng	94

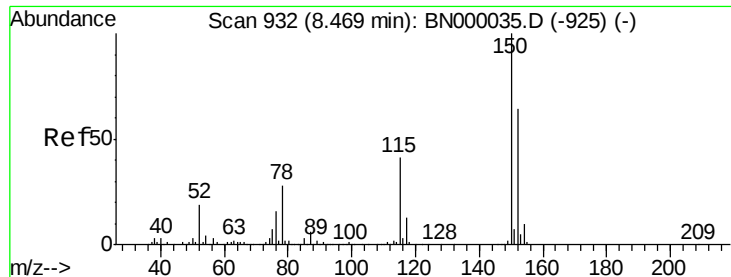
Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	493231	24.547	nq	99
43) 2,4,5-Trichlorophenol	13.59	196	603136	25.489	nq	# 94
45) 1,1'-Biphenyl	13.92	154	2615118	25.079	nq	97
46) 2-Chloronaphthalene	13.97	162	1950135	24.911	nq	98
47) 2-Nitroaniline	14.16	65	491742	26.597	nq	# 83
48) Acenaphthylene	14.81	152	3232953	24.593	nq	98
49) Dimethylphthalate	14.52	163	2517274	24.133	nq	99
50) 2,6-Dinitrotoluene	14.64	165	488567	26.250	nq	92
51) Acenaphthene	15.15	154	2036548	24.551	nq	99
52) 3-Nitroaniline	14.97	138	591665	25.932	nq	# 89
53) 2,4-Dinitrophenol	15.17	184	116905	27.317	nq	# 2
54) Dibenzofuran	15.47	168	2926081	24.581	nq	96
55) 4-Nitrophenol	15.25	139	412698	24.381	nq	# 84
56) 2,4-Dinitrotoluene	15.42	165	639548	26.343	nq	93
57) Fluorene	16.12	166	2423929	24.183	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.69	232	477854	24.798	nq	# 81
59) Diethylphthalate	15.86	149	2570555	23.587	nq	96
60) 4-Chlorophenyl-phenylether	16.10	204	1075633	24.281	nq	91
61) 4-Nitroaniline	16.12	138	618697	25.442	nq	91
62) Azobenzene	16.39	77	2584957	23.735	nq	90
64) 4,6-Dinitro-2-methylphenol	16.17	198	218170	28.141	nq	89
65) n-Nitrosodiphenylamine	16.31	169	2106181	25.664	nq	96
66) 4-Bromophenyl-phenylether	16.99	248	597528	25.426	nq	# 87
67) Hexachlorobenzene	17.10	284	697489	25.762	nq	# 86
68) Atrazine	17.23	200	655245	26.192	nq	95
69) Pentachlorophenol	17.44	266	379500	23.404	nq	98
70) Phenanthrene	17.85	178	3811208	25.221	nq	100
71) Anthracene	17.93	178	3772348	25.200	nq	98
72) Carbazole	18.19	167	3798136	24.523	nq	97
73) Di-n-butylphthalate	18.73	149	4151337	24.136	nq	99
74) Fluoranthene	19.82	202	4104759	23.923	nq	95
76) Benzidine	19.99	184	1998952	29.448	nq	95
77) Pyrene	20.18	202	4498075	26.587	nq	100
79) Butylbenzylphthalate	21.04	149	1704844	25.280	nq	# 97
80) Benzo(a)anthracene	21.91	228	4251178	25.569	nq	99
81) 3,3'-Dichlorobenzidine	21.83	252	1493045	26.797	nq	# 95
82) Chrysene	21.96	228	4242826	25.695	nq	98
83) Bis(2-ethylhexyl)phthalate	21.81	149	2741596	24.569	nq	# 93
84) Di-n-octyl phthalate	22.77	149	4193502	23.219	nq	# 94
85) Indeno(1,2,3-cd)pyrene	27.00	276	5091306	23.903	nq	# 87
87) Benzo(b)fluoranthene	23.66	252	4248708	25.299	nq	# 96
88) Benzo(k)fluoranthene	23.71	252	4348089	25.823	nq	# 95
89) Benzo(a)pyrene	24.31	252	4090021	25.069	nq	# 95
90) Dibenzo(a,h)anthracene	27.00	278	4277801	25.051	nq	# 91
91) Benzo(g,h,i)perylene	27.78	276	4232519	24.388	nq	# 87

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

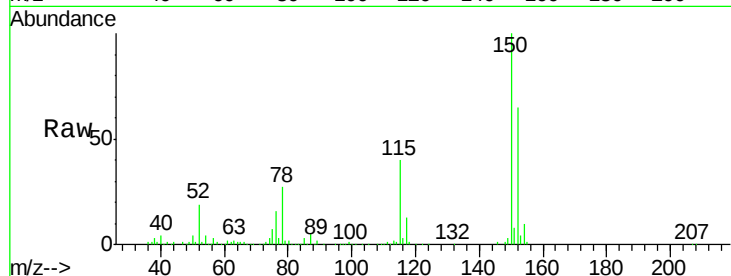


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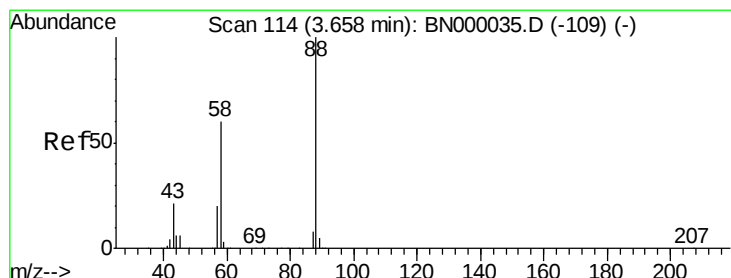
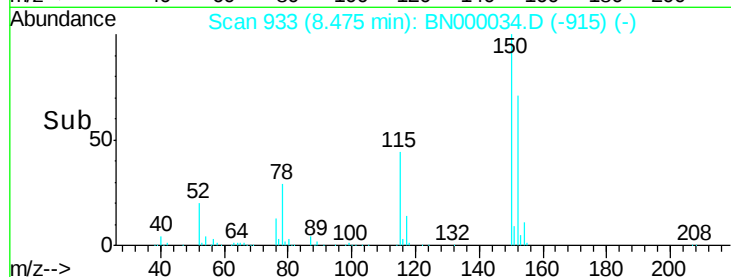
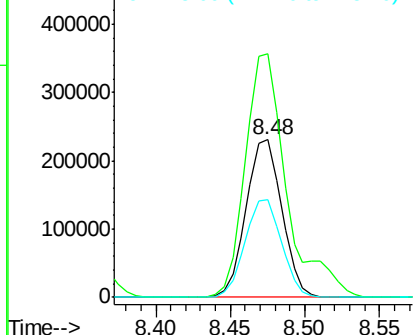
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 933
Delta R.T. 0.01 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion:152 Resp: 383016
Ion Ratio Lower Upper
152 100
150 154.7 126.6 189.8
115 62.3 53.0 79.4



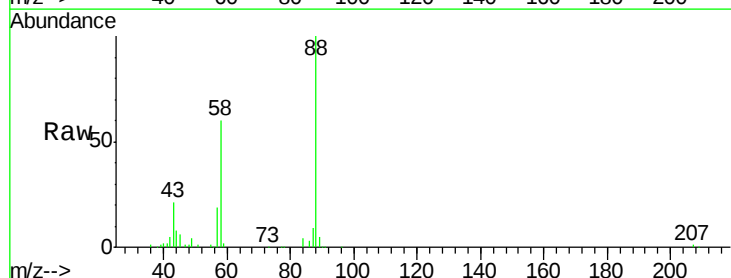
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



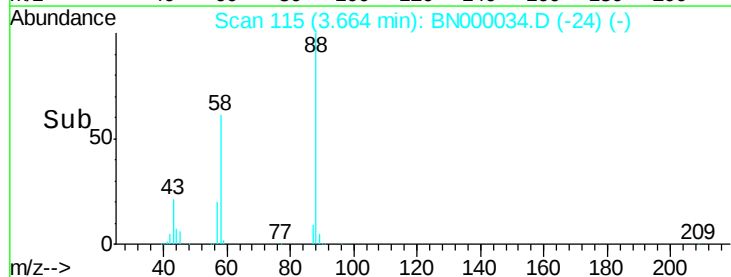
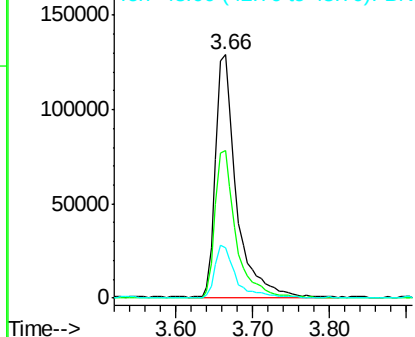
#2

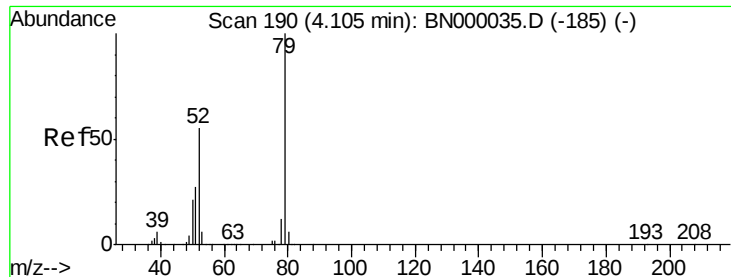
1,4-Dioxane
Concen: 23.234 ng
RT: 3.66 min Scan# 115
Delta R.T. 0.01 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

Tgt Ion: 88 Resp: 238768
Ion Ratio Lower Upper
88 100
58 61.5 52.0 78.0
43 22.4 20.0 30.0



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 23.728 ng

RT: 4.10 min Scan# 190

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

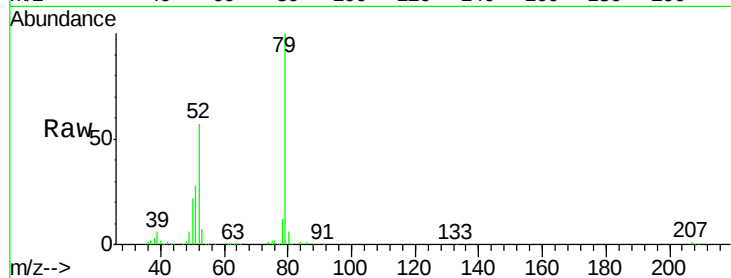
Tot Ion: 79 Resp: 739535

Ion Ratio Lower Upper

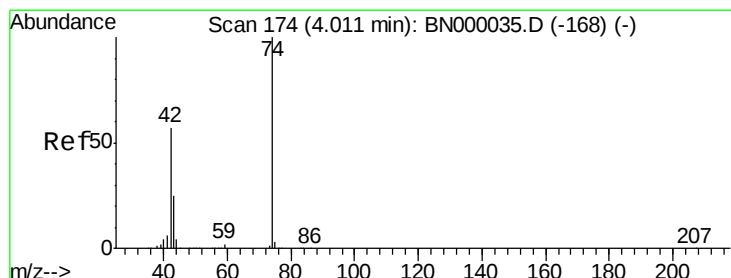
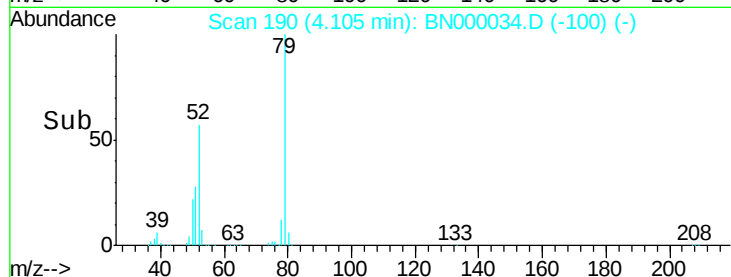
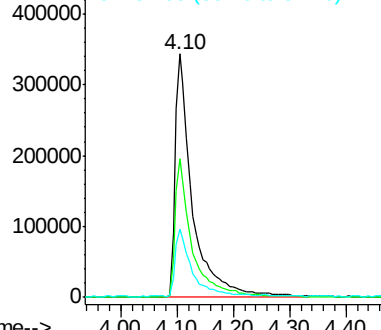
79 100

52 56.9 44.0 66.0

51 28.0 24.0 36.0



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 52.00 (51.70 to 52.70): BN0
Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 22.695 ng

RT: 4.01 min Scan# 174

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

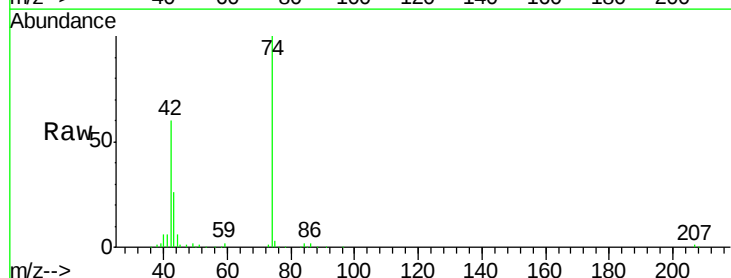
Tgt Ion: 42 Resp: 208103

Ion Ratio Lower Upper

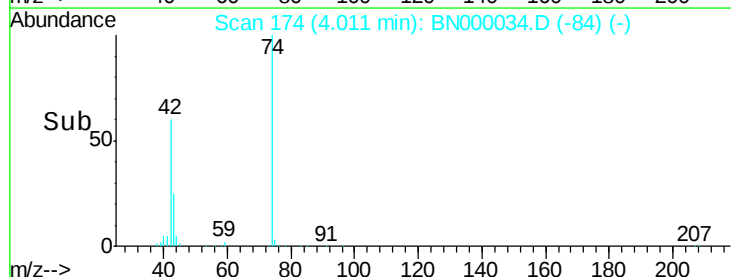
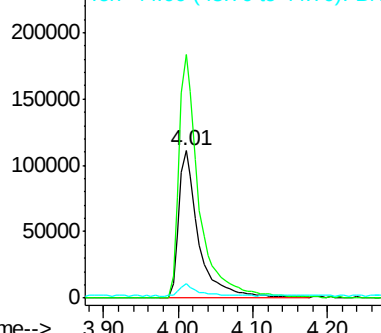
42 100

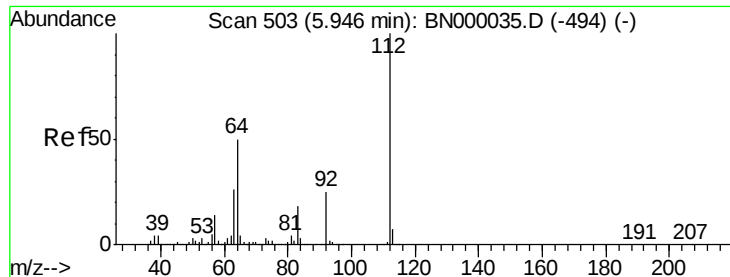
74 165.3 128.0 192.0

44 9.4 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 45.364 ng

RT: 5.95 min Scan# 503

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

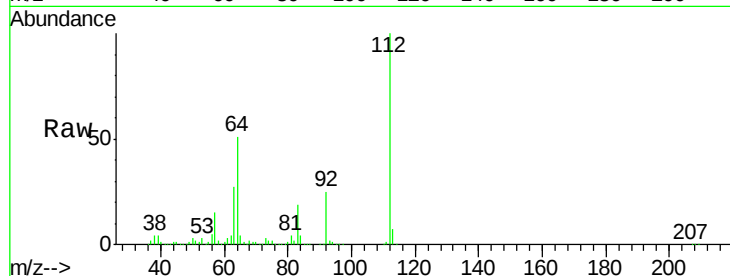
Tot Ion:112 Resp: 1178422

Ion Ratio Lower Upper

112 100

64 50.7 56.3 84.5#

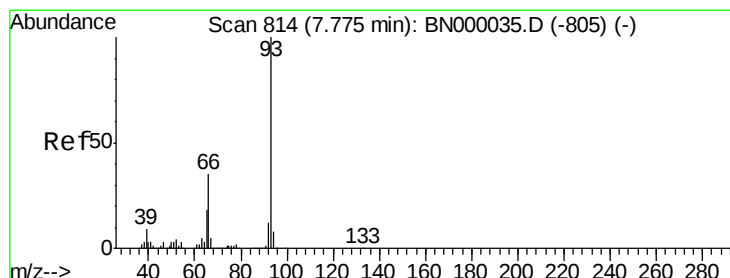
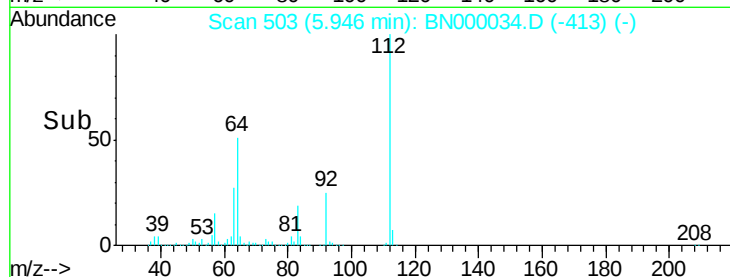
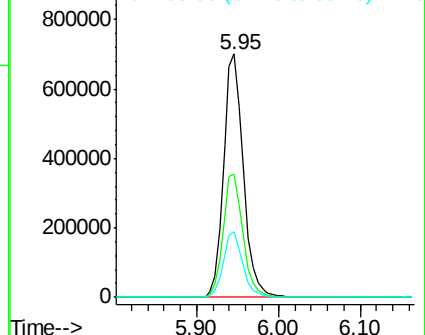
63 26.8 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 23.241 ng

RT: 7.78 min Scan# 814

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

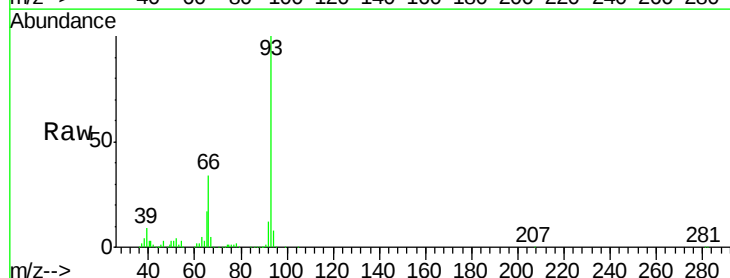
Tgt Ion: 93 Resp: 1250118

Ion Ratio Lower Upper

93 100

66 34.3 33.7 50.5

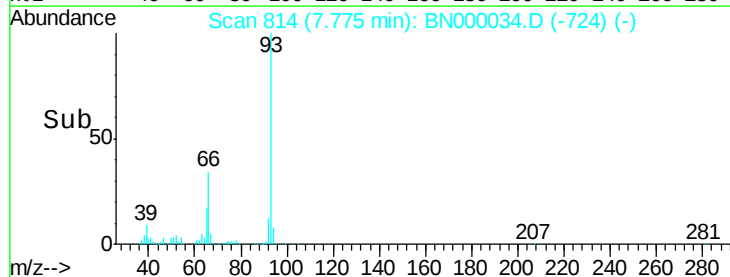
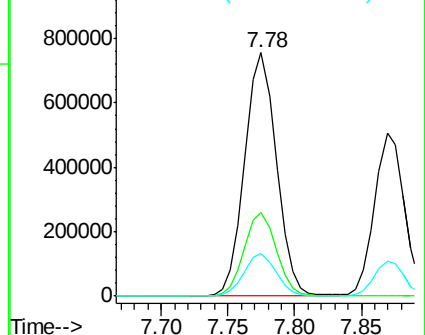
65 17.3 16.1 24.1

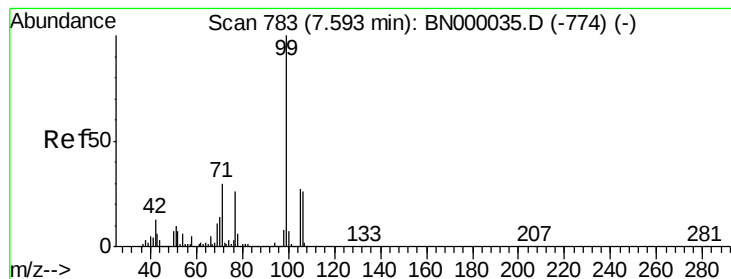


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 46.188 ng

RT: 7.59 min Scan# 783

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

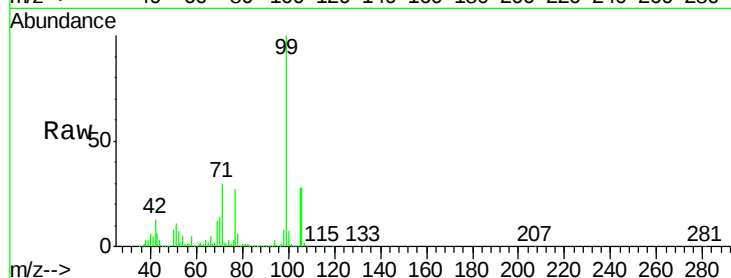
BNA_N

ClientSampleId :

SSTDICC025

Tot Ion: 99 Resp: 1822499

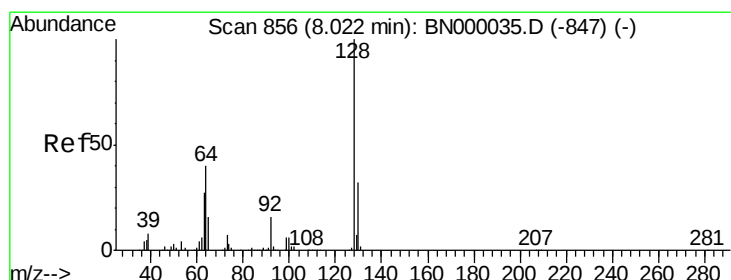
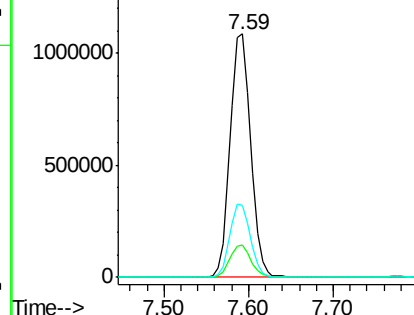
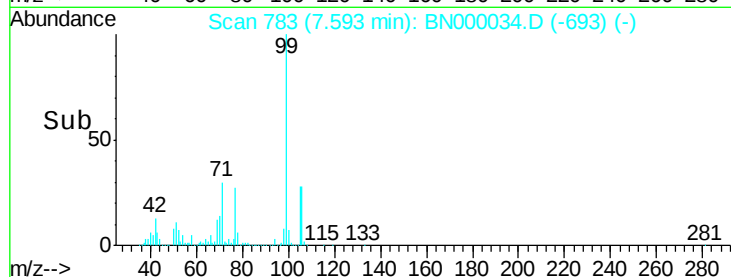
Ion	Ratio	Lower	Upper
99	100		
42	13.2	14.1	21.1#
71	29.6	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000034.D (-693) (-)

Ion 42.00 (41.70 to 42.70): BN000034.D (-693) (-)

Ion 71.00 (70.70 to 71.70): BN000034.D (-693) (-)



#8

2-Chlorophenol

Concen: 24.356 ng

RT: 8.02 min Scan# 856

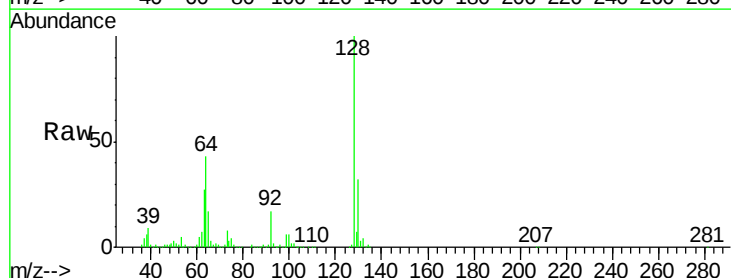
Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Tgt Ion: 128 Resp: 699932

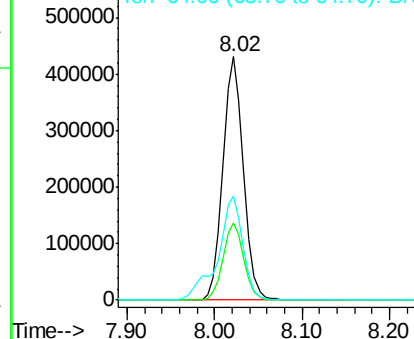
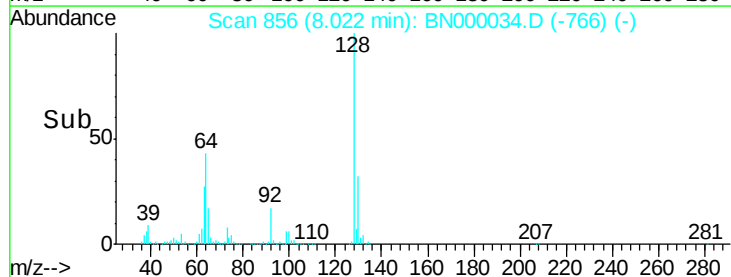
Ion	Ratio	Lower	Upper
128	100		
130	31.8	14.0	54.0
64	42.8	37.7	77.7

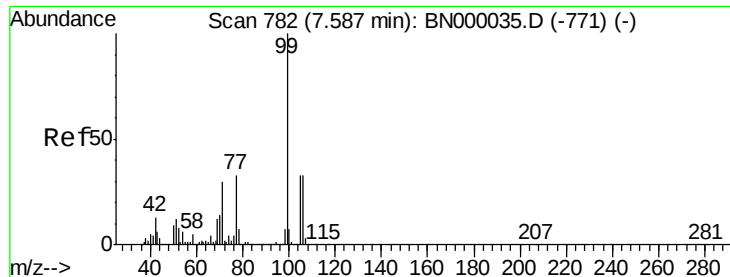


Abundance Ion 128.00 (127.70 to 128.70): BN000034.D (-766) (-)

Ion 130.00 (129.70 to 130.70): BN000034.D (-766) (-)

Ion 64.00 (63.70 to 64.70): BN000034.D (-766) (-)





#9

Benzaldehyde

Concen: 29.157 ng

RT: 7.59 min Scan# 782

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

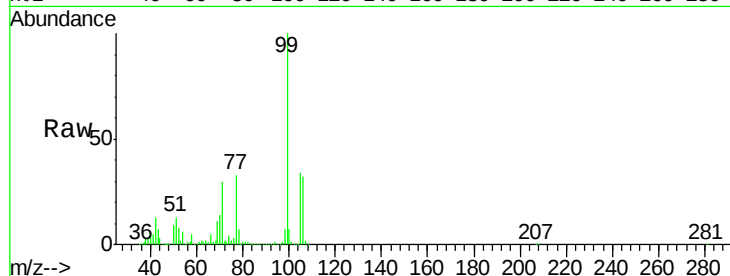
Tot Ion: 77 Resp: 587441

Ion Ratio Lower Upper

77 100

105 102.8 71.3 111.3

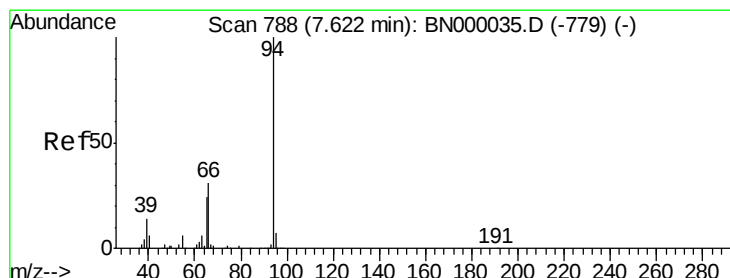
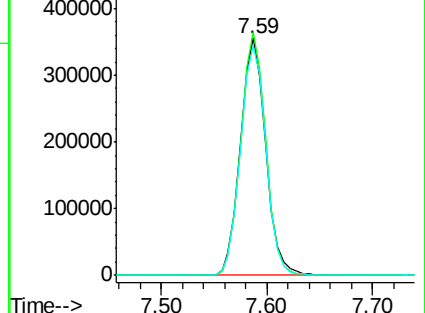
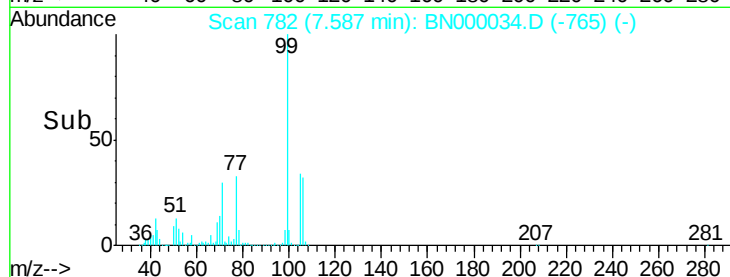
106 96.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0



#10

Phenol

Concen: 23.569 ng

RT: 7.62 min Scan# 787

Delta R.T. -0.01 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

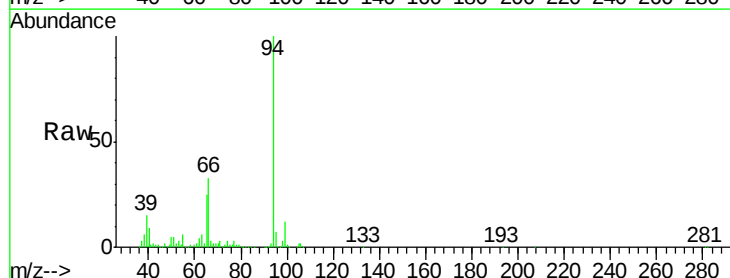
Tgt Ion: 94 Resp: 950585

Ion Ratio Lower Upper

94 100

65 24.7 11.9 51.9

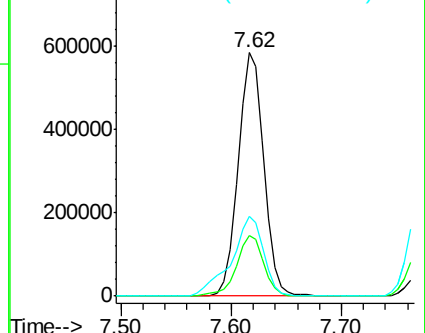
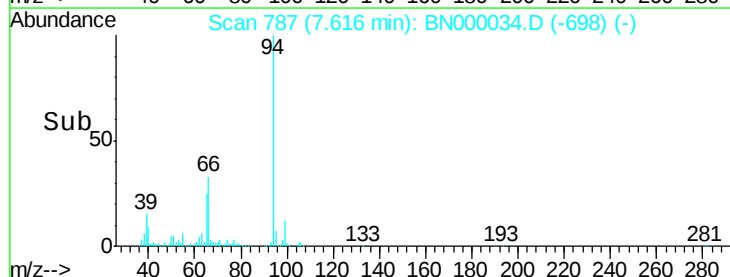
66 32.6 22.2 62.2

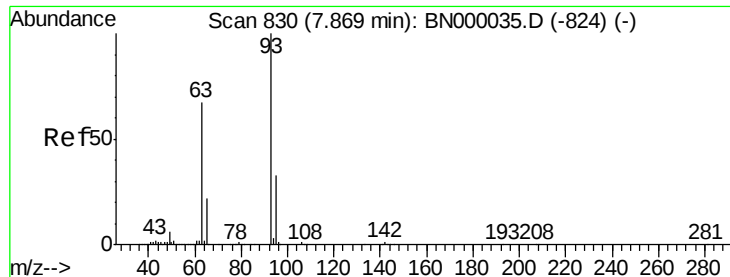


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0





#11

bis(2-Chloroethyl)ether

Concen: 24.257 ng

RT: 7.87 min Scan# 830

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

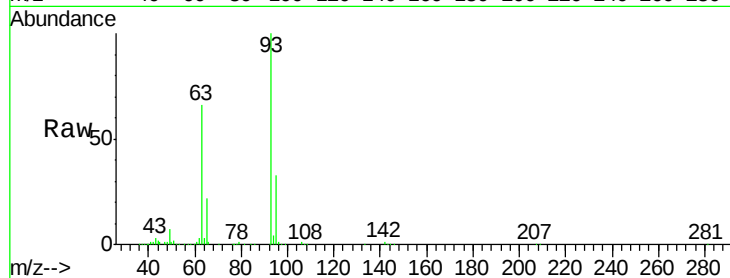
Tot Ion: 93 Resp: 780506

Ion Ratio Lower Upper

93 100

63 65.6 67.1 107.1#

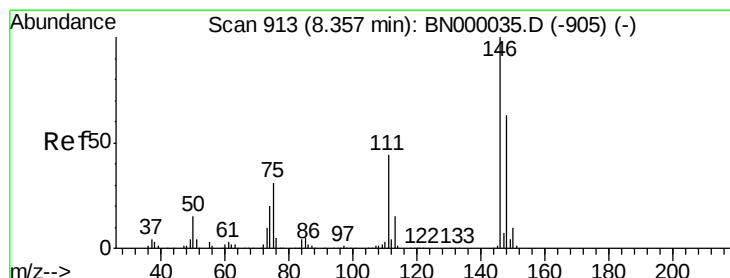
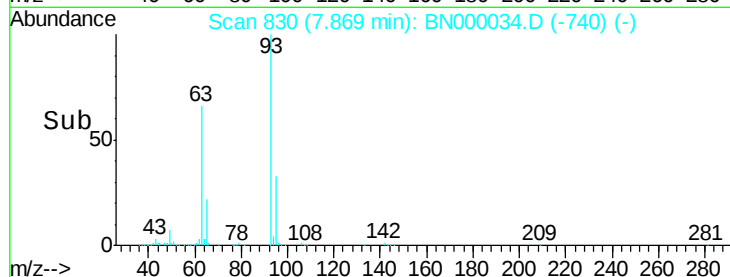
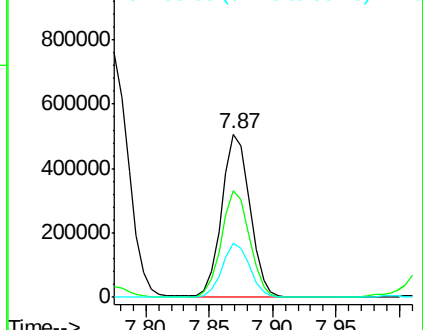
95 33.3 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN000035.D (-824) (-)

Ion 63.00 (62.70 to 63.70): BN000035.D (-824) (-)

Ion 95.00 (94.70 to 95.70): BN000035.D (-824) (-)



#12

1,3-Dichlorobenzene

Concen: 24.582 ng

RT: 8.36 min Scan# 913

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

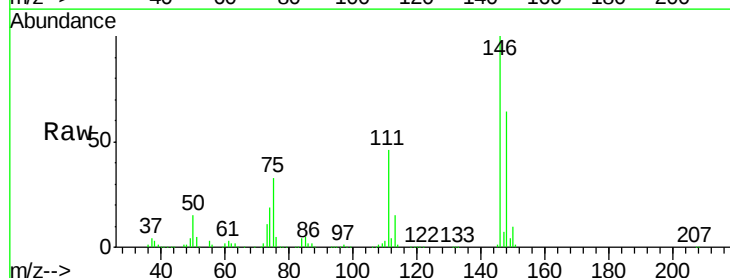
Tgt Ion: 146 Resp: 784252

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.2

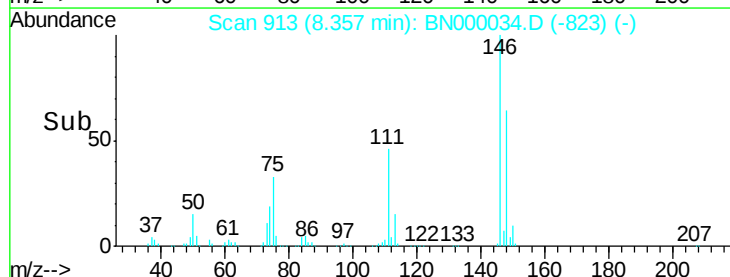
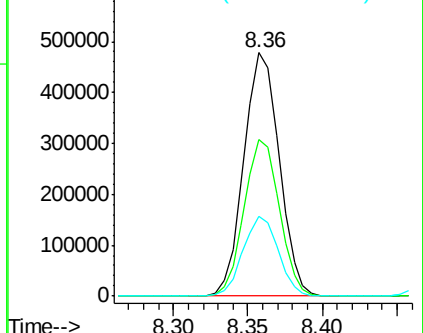
75 32.6 26.6 39.8

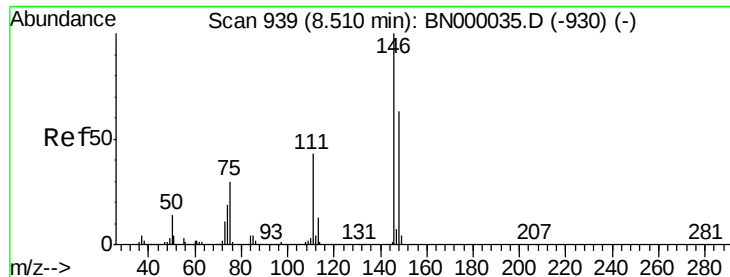


Abundance Ion 146.00 (145.70 to 146.70): BN000035.D (-905) (-)

Ion 148.00 (147.70 to 148.70): BN000035.D (-905) (-)

Ion 75.00 (74.70 to 75.70): BN000035.D (-905) (-)





#13

1,4-Dichlorobenzene

Concen: 24.445 ng

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

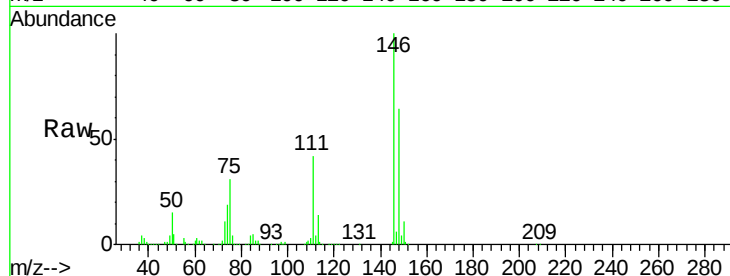
Tot Ion:146 Resp: 800966

Ion Ratio Lower Upper

146 100

148 64.1 53.7 80.5

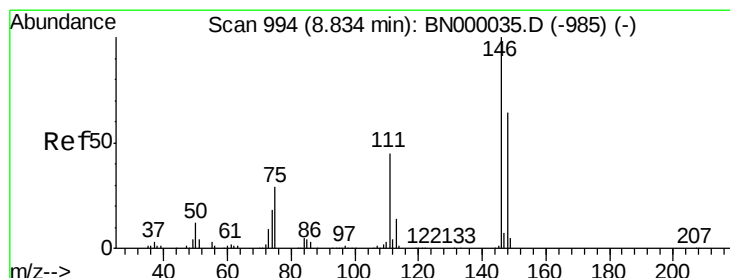
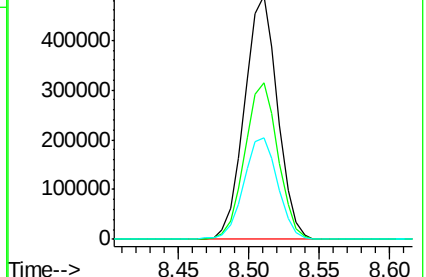
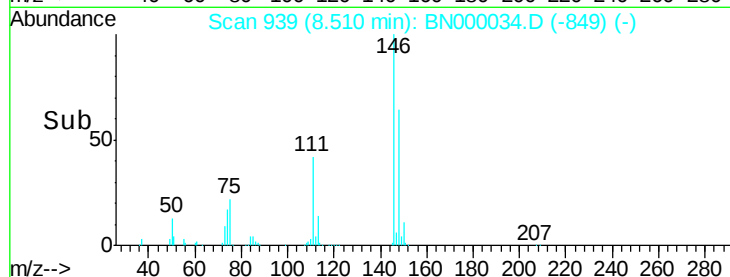
111 41.8 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 24.655 ng

RT: 8.83 min Scan# 994

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

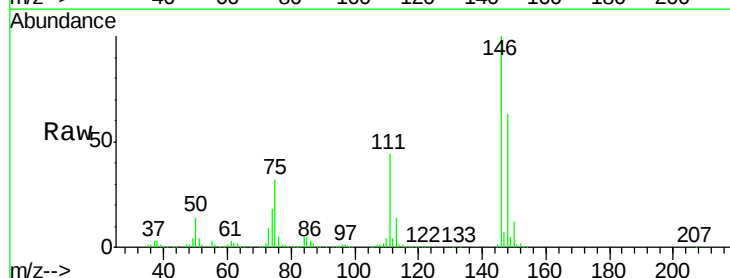
Tgt Ion:146 Resp: 798163

Ion Ratio Lower Upper

146 100

148 62.6 49.3 73.9

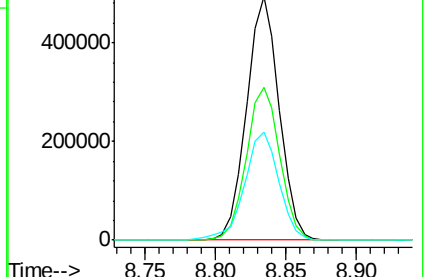
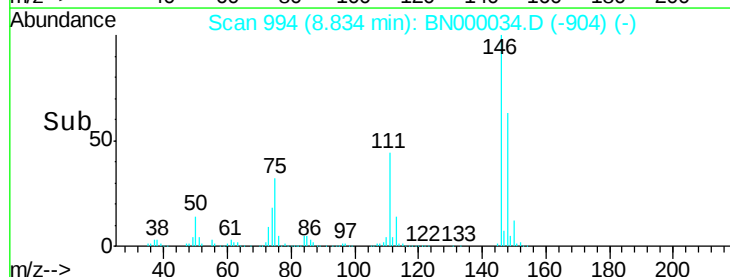
111 44.1 34.3 51.5

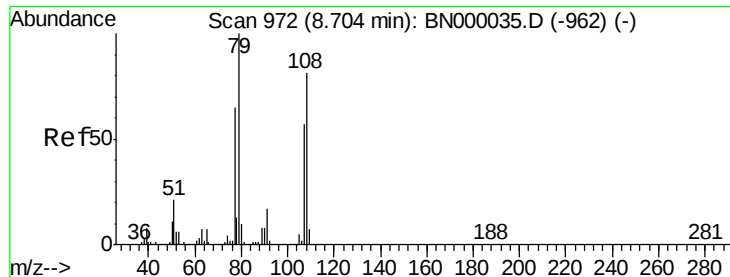


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 22.115 ng

RT: 8.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

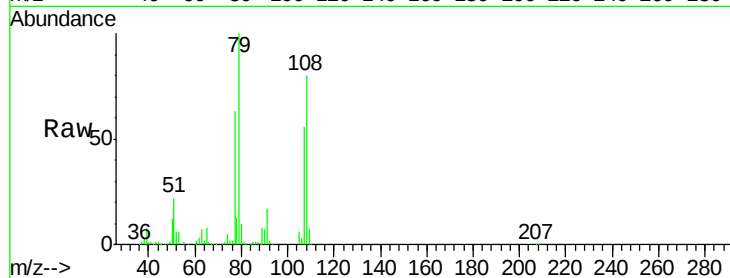
Tot Ion: 79 Resp: 640823

Ion Ratio Lower Upper

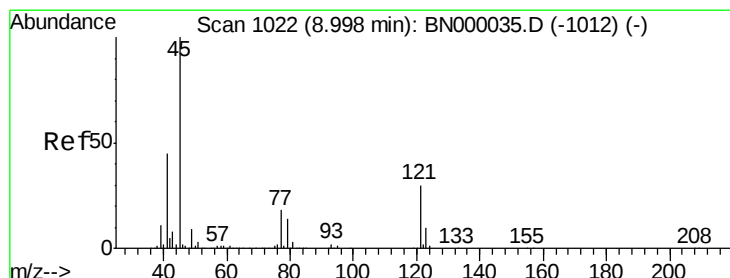
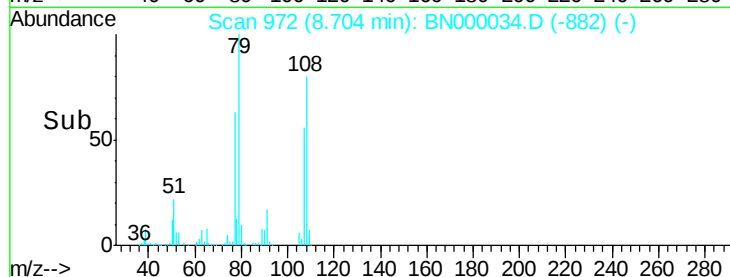
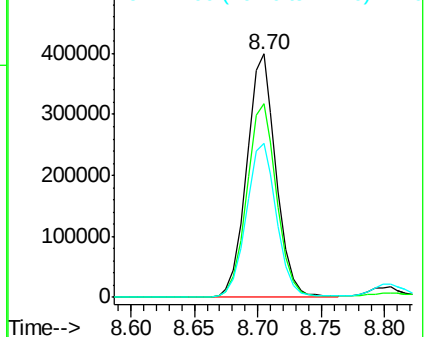
79 100

108 79.6 57.2 85.8

77 63.2 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 108.00 (107.70 to 108.70): B
Ion 77.00 (76.70 to 77.70): BN0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.894 ng

RT: 9.00 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

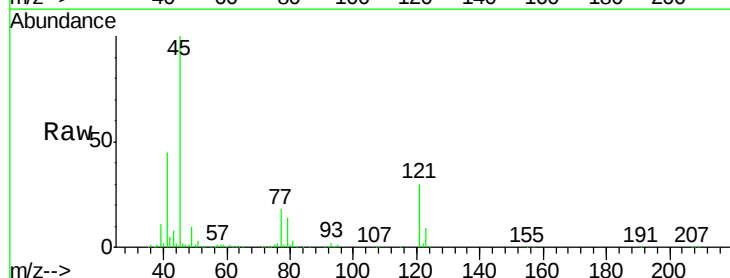
Tgt Ion: 45 Resp: 831559

Ion Ratio Lower Upper

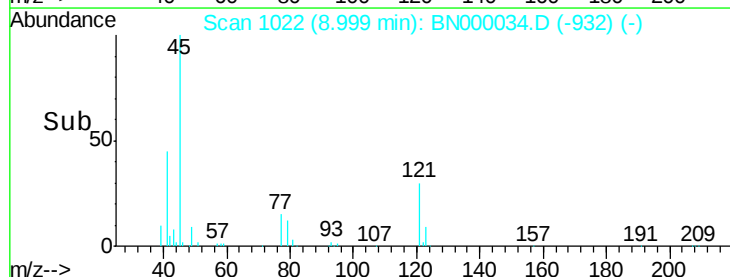
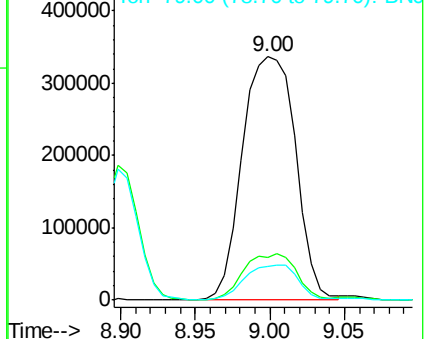
45 100

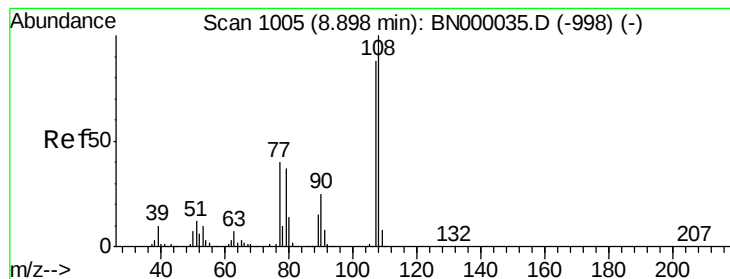
77 17.7 0.0 30.2

79 13.9 0.0 27.9



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





#17

2-Methylphenol

Concen: 23.568 ng

RT: 8.90 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 685412

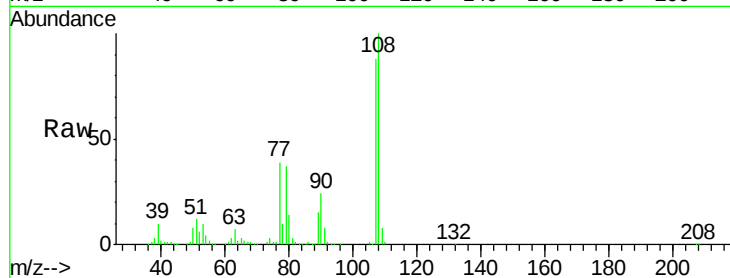
Ion Ratio Lower Upper

107 100

108 113.4 83.9 125.9

77 43.8 37.2 55.8

79 42.5 36.2 54.2

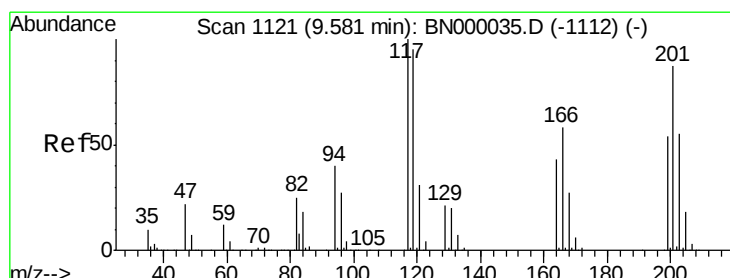
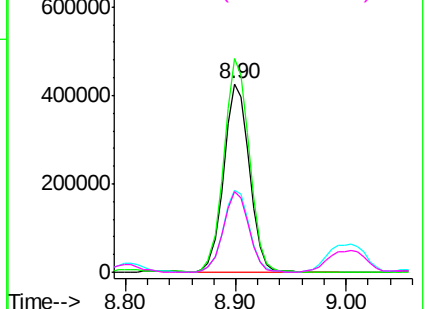
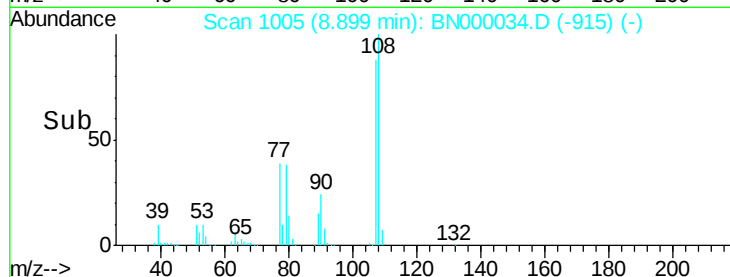


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 24.370 ng

RT: 9.58 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

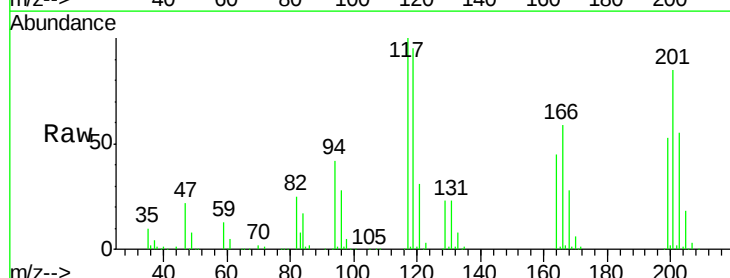
Tgt Ion:117 Resp: 273820

Ion Ratio Lower Upper

117 100

119 95.0 76.7 115.1

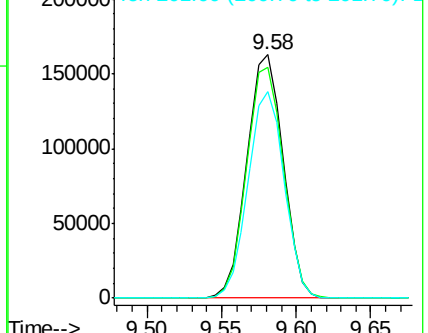
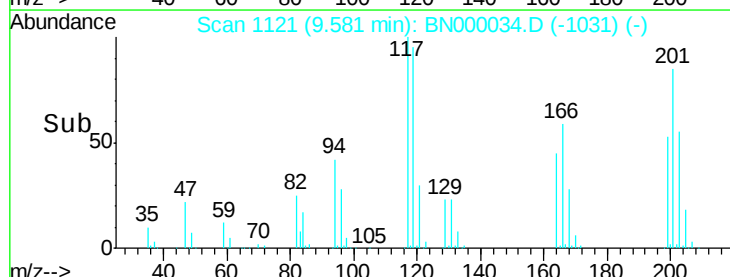
201 84.7 95.7 143.5#

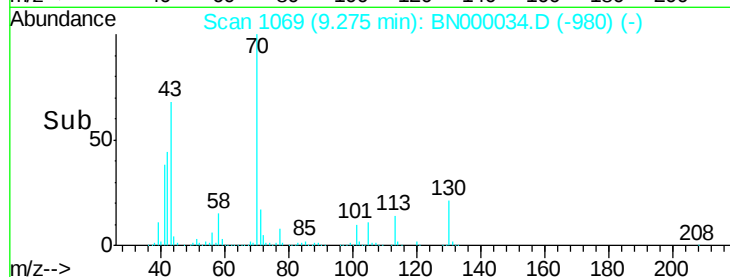
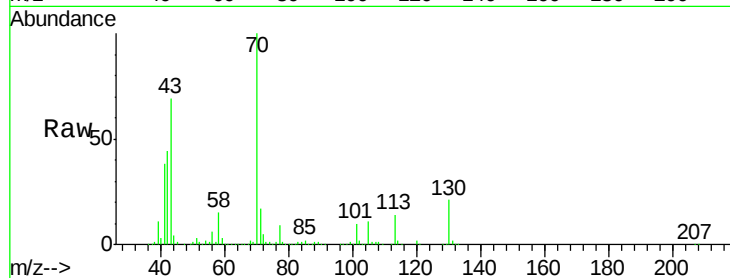
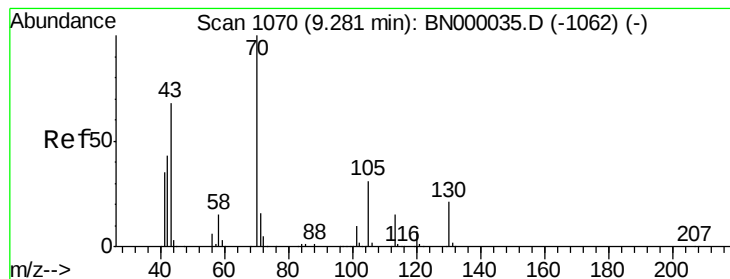


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 23.258 ng

RT: 9.28 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 618413

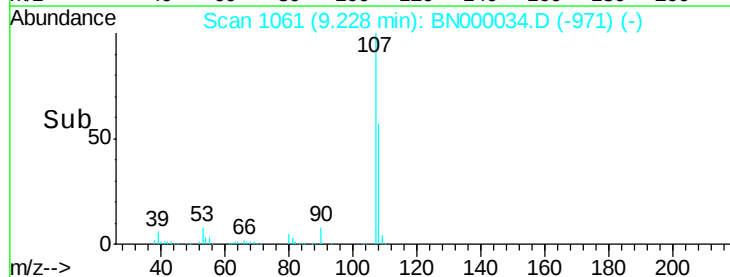
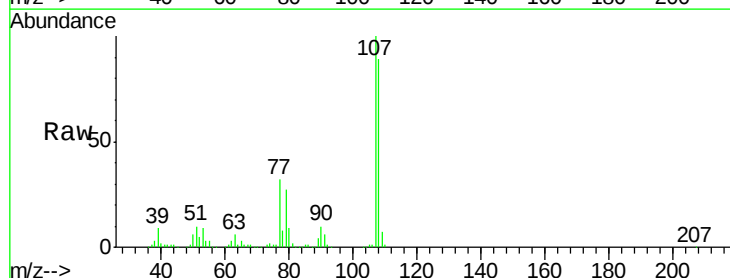
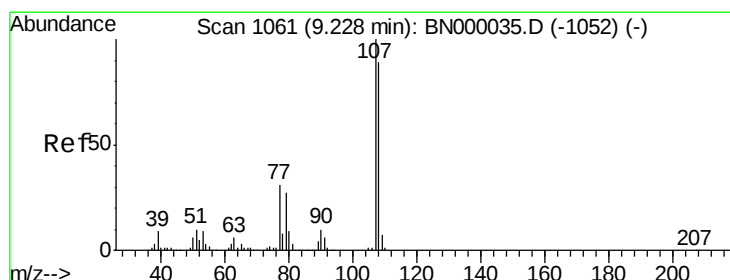
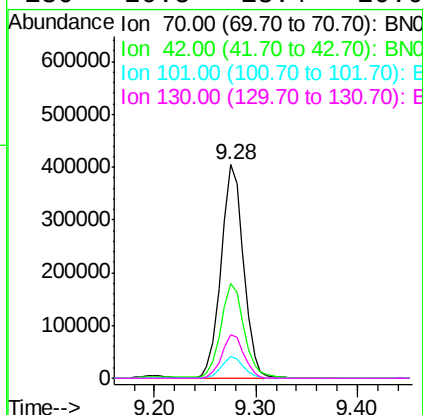
Ion Ratio Lower Upper

70 100

42 44.4 49.1 73.7#

101 10.3 8.5 12.7

130 20.5 13.4 20.0#



#20

3+4-Methylphenols

Concen: 23.431 ng

RT: 9.23 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Tgt Ion: 107 Resp: 954430

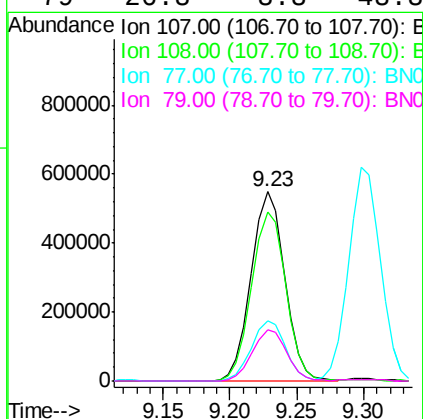
Ion Ratio Lower Upper

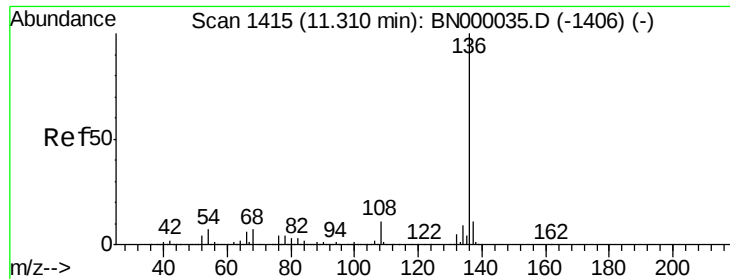
107 100

108 89.5 61.6 101.6

77 31.6 13.9 53.9

79 26.8 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.31 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tot Ion:136 Resp: 1961638

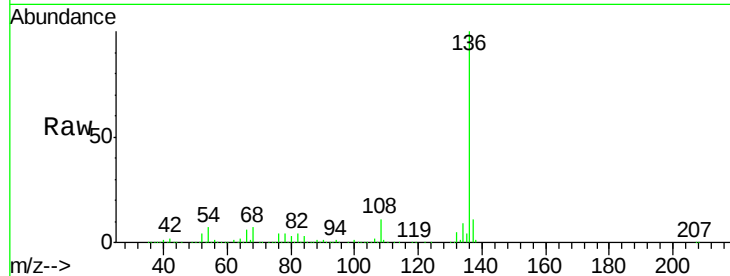
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 7.2 10.3 15.5#

68 6.7 4.5 6.7

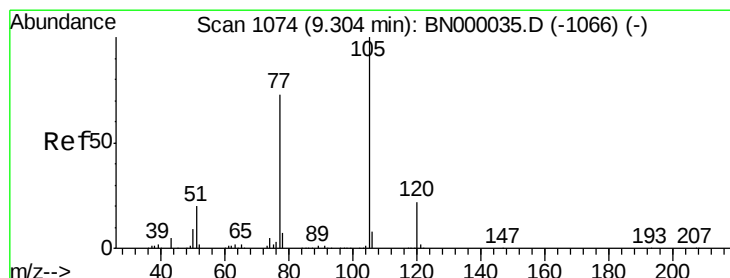
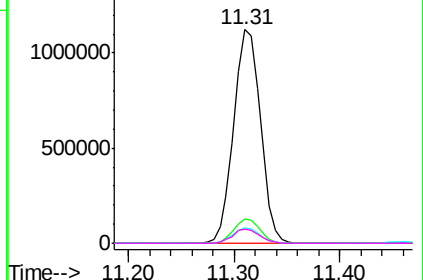
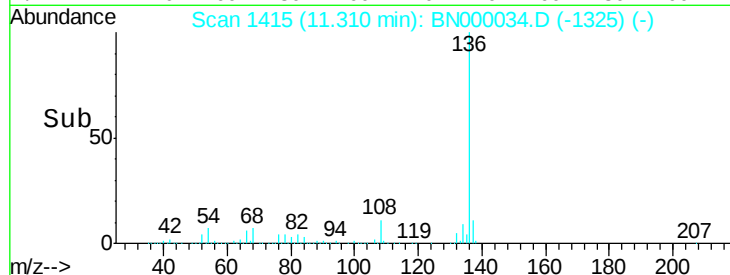


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 24.077 ng

RT: 9.30 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Tgt Ion:105 Resp: 1394974

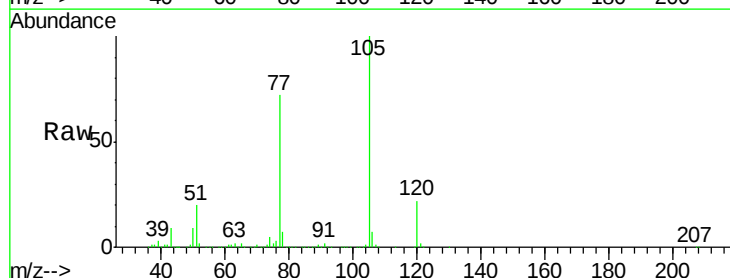
Ion Ratio Lower Upper

105 100

71 0.2 3.0 4.4#

51 20.2 26.1 39.1#

120 21.9 17.4 26.2

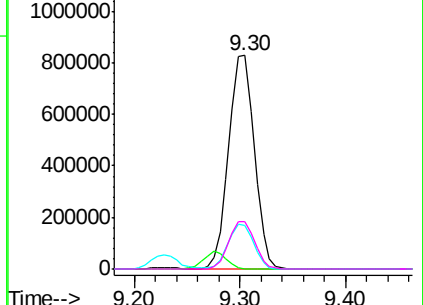
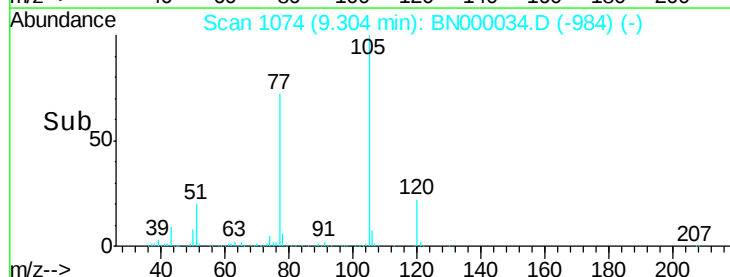


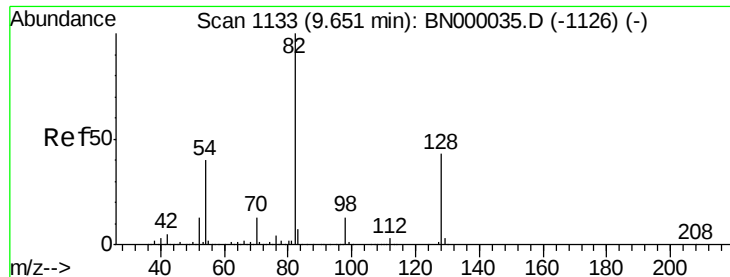
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E



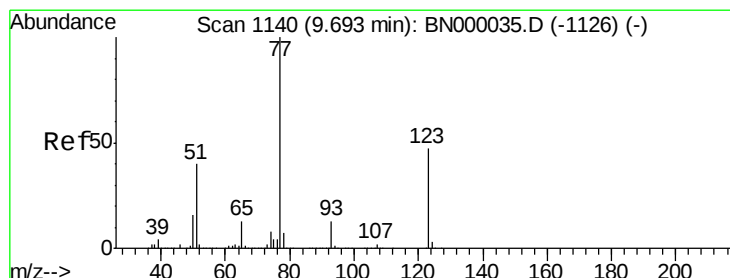
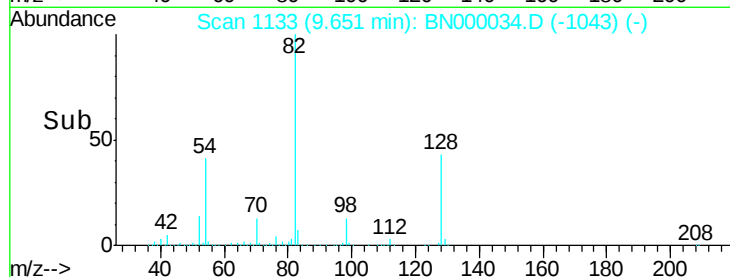
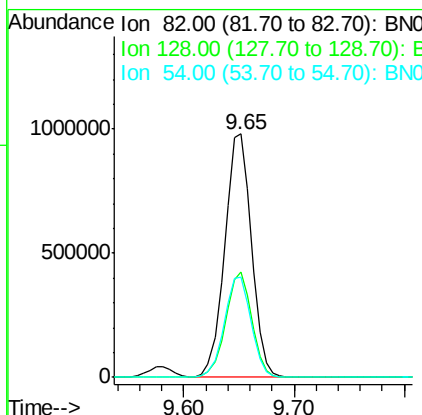
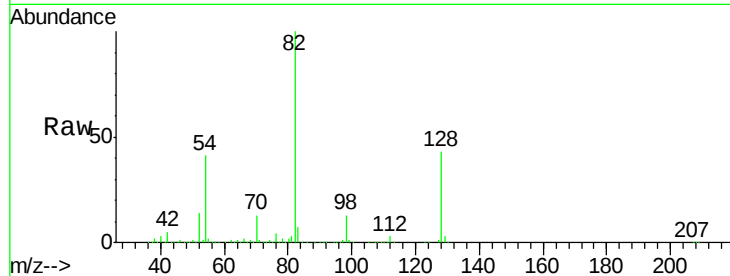


#23
 Nitrobenzene-d5
 Concen: 51.170 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BN000034.D
 Acq: 07 Feb 2018 12:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion: 82 Resp: 1659984

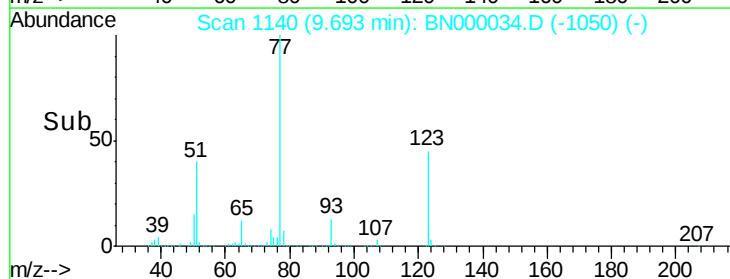
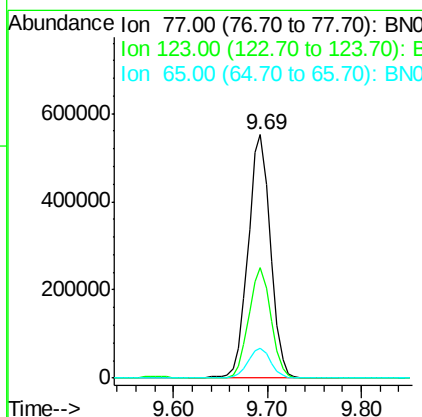
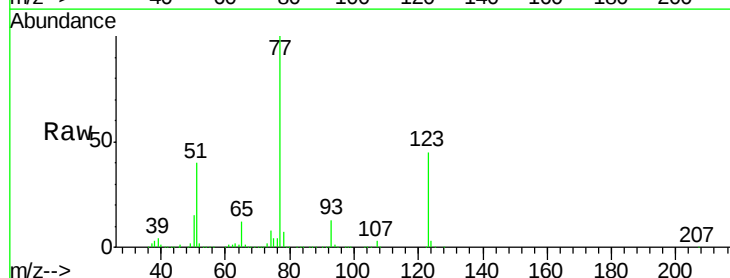
Ion	Ratio	Lower	Upper
82	100		
128	43.3	29.7	44.5
54	41.0	43.1	64.7#

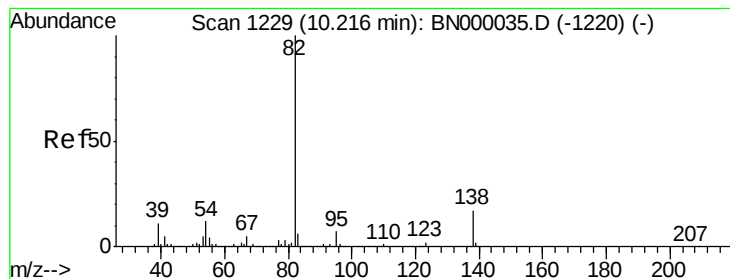


#24
 Nitrobenzene
 Concen: 26.099 ng
 RT: 9.69 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BN000034.D
 Acq: 07 Feb 2018 12:39

Tgt Ion: 77 Resp: 908105

Ion	Ratio	Lower	Upper
77	100		
123	45.3	33.0	49.6
65	12.2	13.0	19.6#





#25

Isophorone

Concen: 22.429 ng

RT: 10.22 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

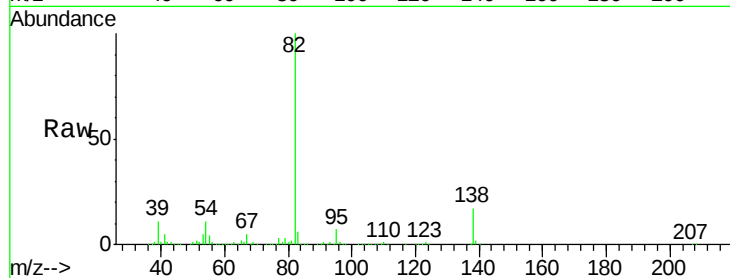
Tot Ion: 82 Resp: 1723493

Ion Ratio Lower Upper

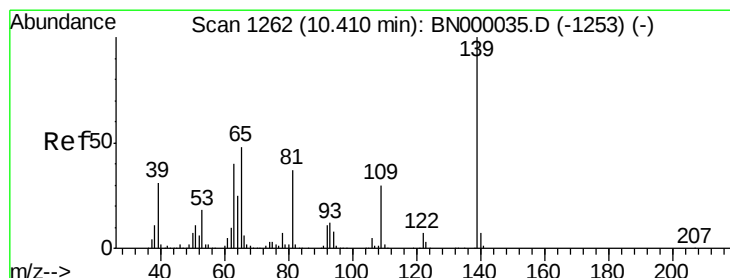
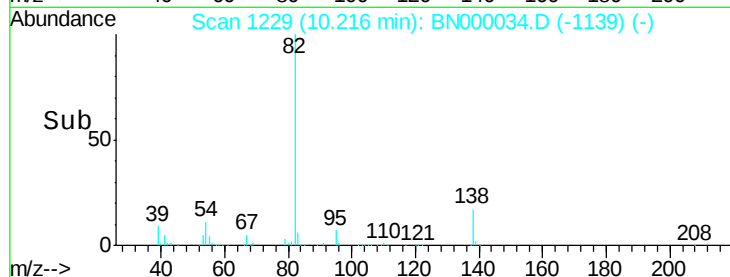
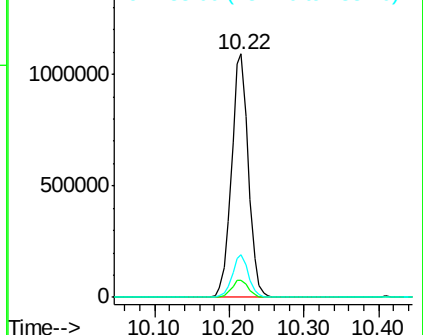
82 100

95 6.8 6.2 9.2

138 17.3 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#26

2-Nitrophenol

Concen: 27.071 ng

RT: 10.41 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

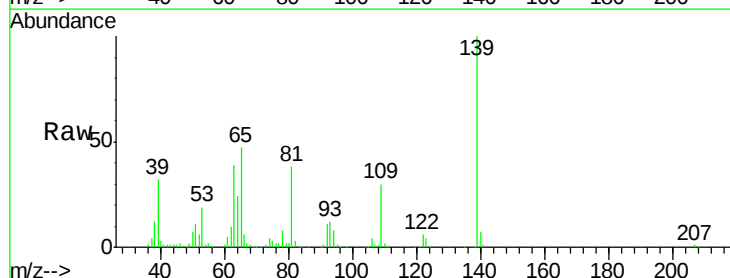
Tgt Ion: 139 Resp: 288487

Ion Ratio Lower Upper

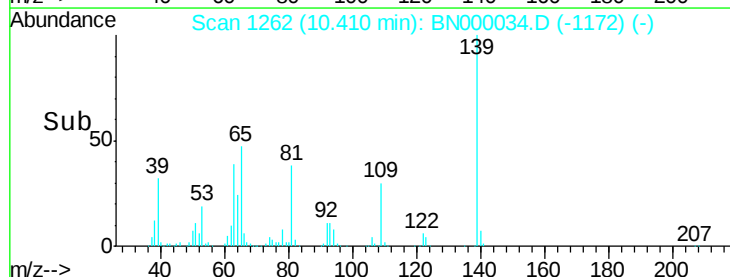
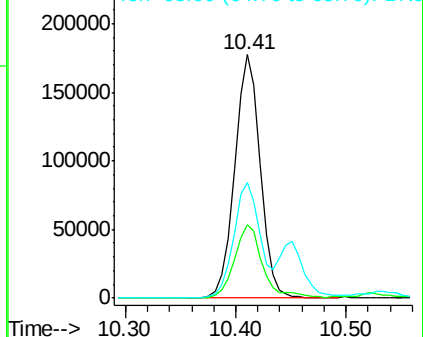
139 100

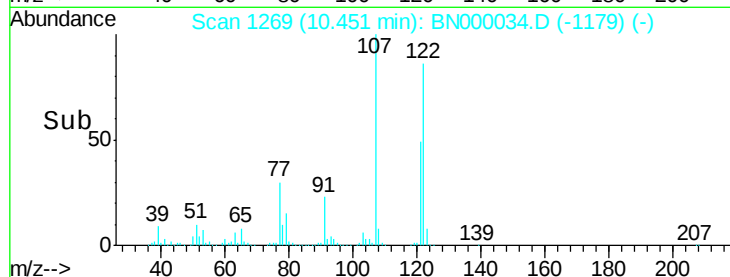
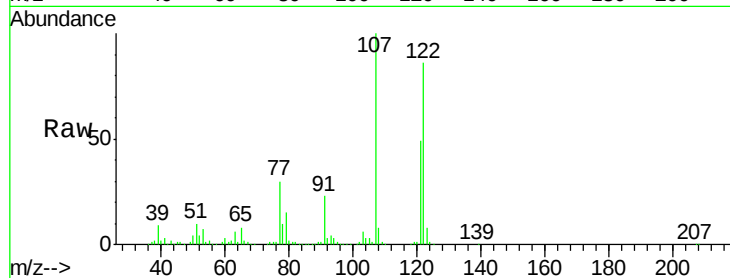
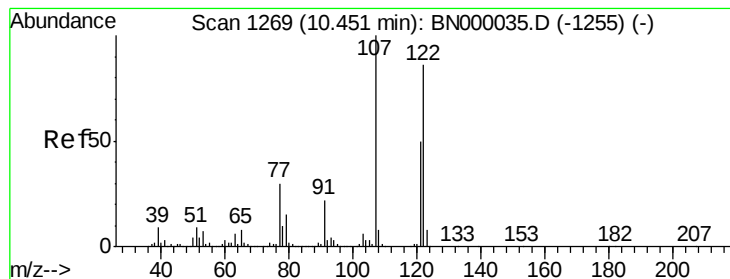
109 30.3 24.2 36.2

65 47.3 47.4 71.0#



Abundance Ion 139.00 (138.70 to 139.70): BNC
Ion 109.00 (108.70 to 109.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#27

2,4-Dimethylphenol

Concen: 23.117 ng

RT: 10.45 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

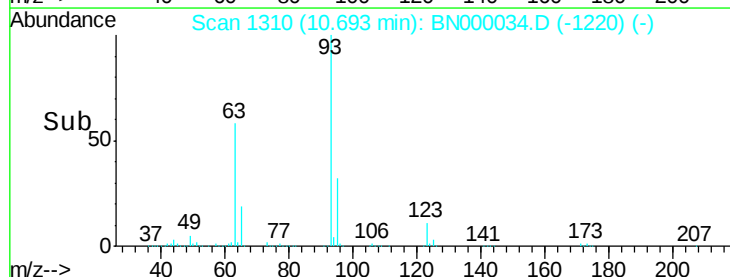
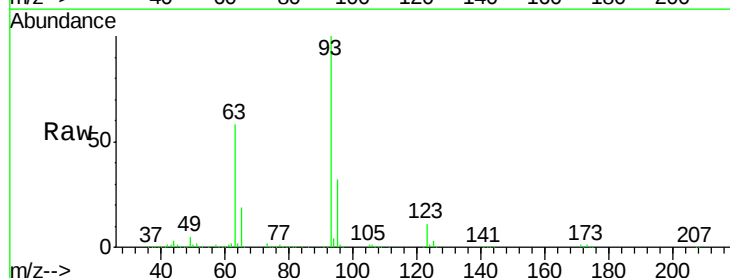
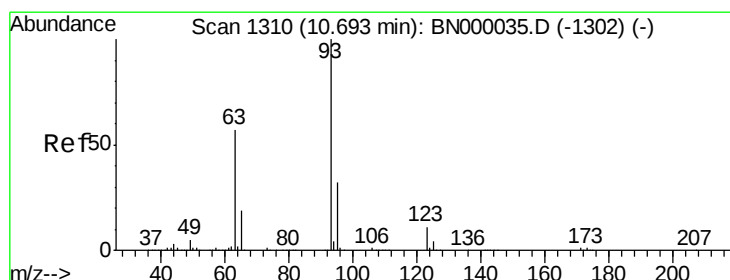
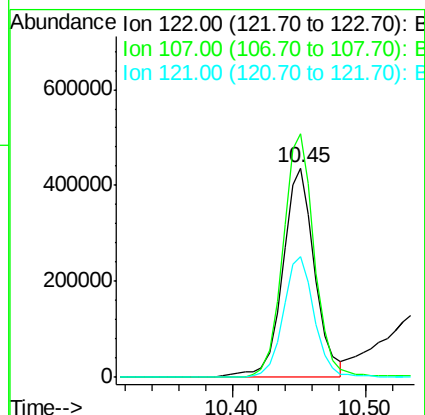
Tot Ion:122 Resp: 728352

Ion Ratio Lower Upper

122 100

107 116.2 100.2 150.2

121 57.4 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 24.815 ng

RT: 10.69 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

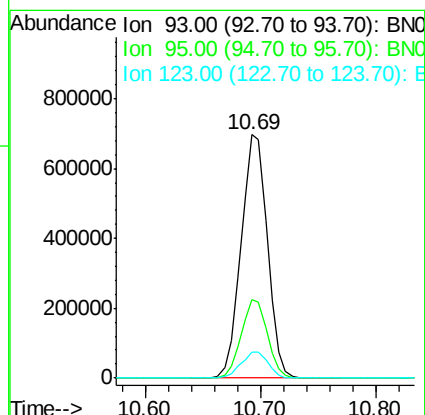
Tgt Ion: 93 Resp: 1099880

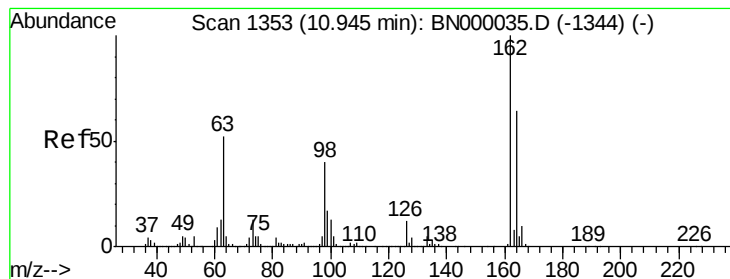
Ion Ratio Lower Upper

93 100

95 32.1 24.3 36.5

123 10.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 24.269 ng

RT: 10.94 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

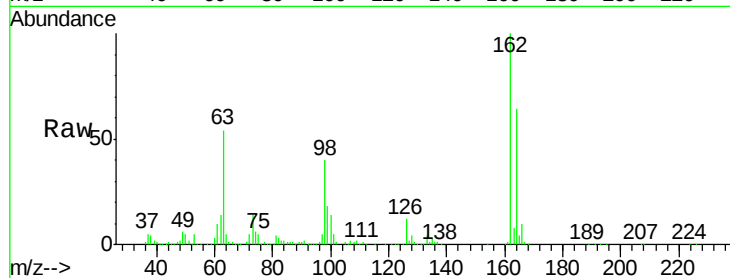
Tot Ion:162 Resp: 656083

Ion Ratio Lower Upper

162 100

164 63.6 48.0 88.0

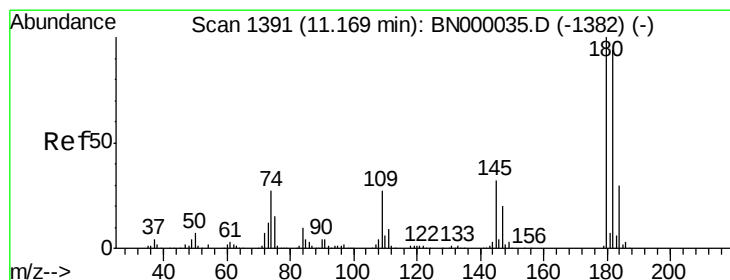
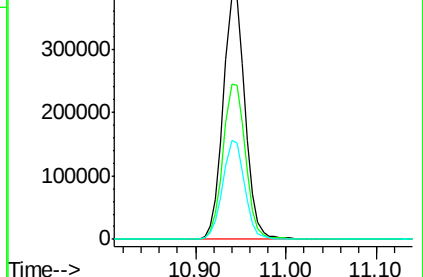
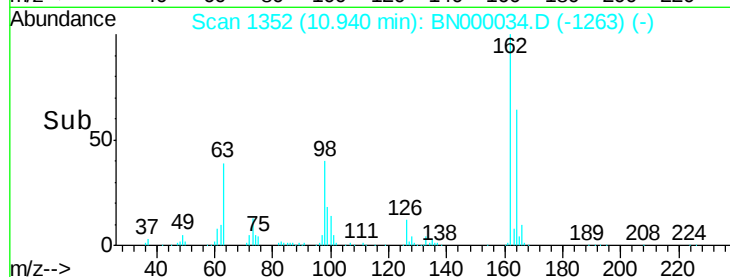
98 40.5 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 24.790 ng

RT: 11.17 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

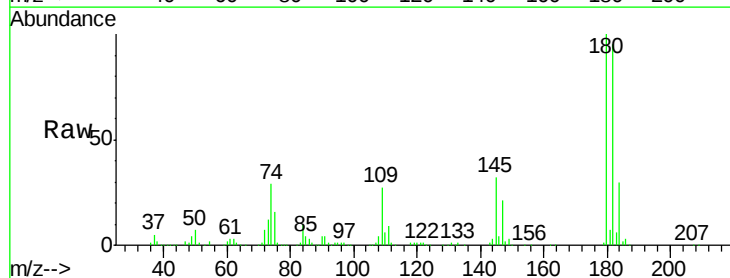
Tgt Ion:180 Resp: 784775

Ion Ratio Lower Upper

180 100

182 95.2 77.5 116.3

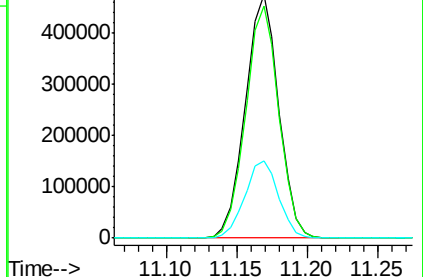
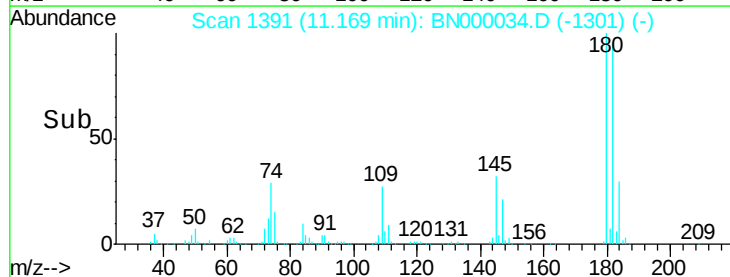
145 31.9 23.4 35.2

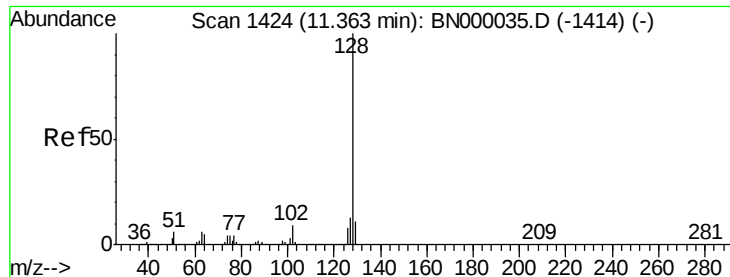


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

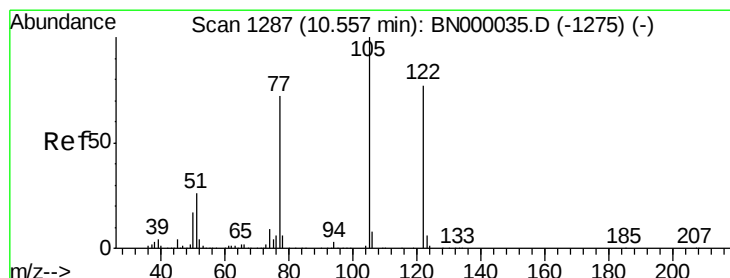
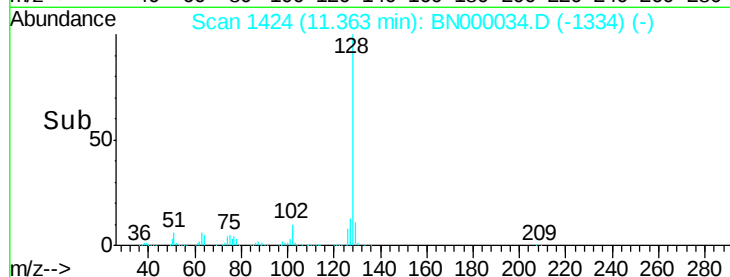
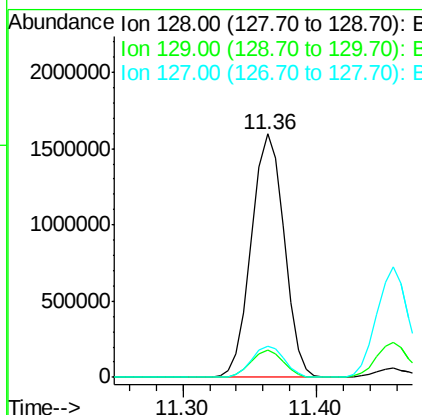
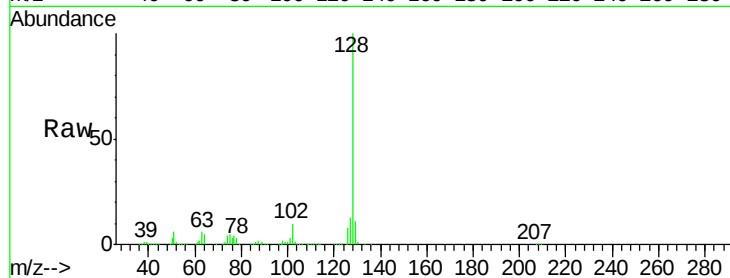




#31
Naphthalene
Concen: 24.662 ng
RT: 11.36 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

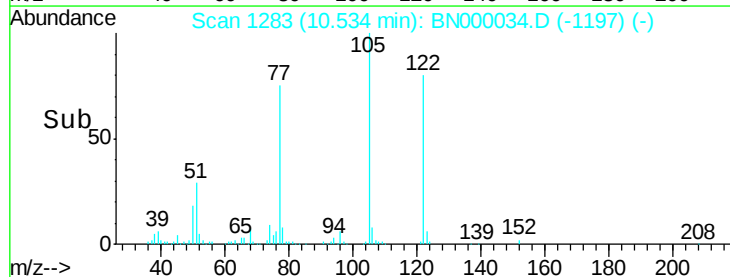
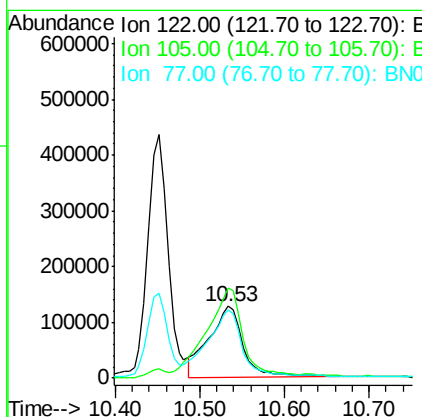
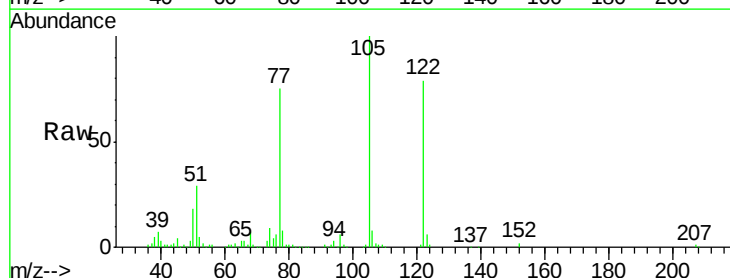
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

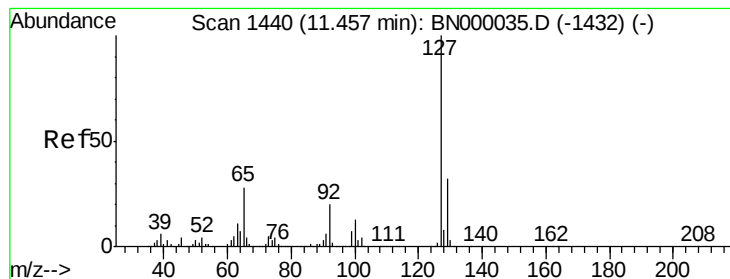
Tot Ion:128 Resp: 2713214
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.8 11.6 17.4



#32
Benzoic acid
Concen: 22.026 ng
RT: 10.53 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

Tgt Ion:122 Resp: 359363
Ion Ratio Lower Upper
122 100
105 125.9 123.5 163.5
77 94.4 85.7 125.7





#33

4-Chloroaniline

Concen: 23.493 ng

RT: 11.46 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

Tot Ion:127 Resp: 1198245

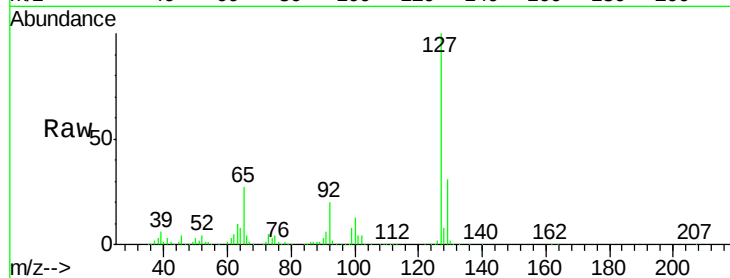
Ion Ratio Lower Upper

127 100

129 31.4 24.0 36.0

65 27.4 27.0 40.4

92 19.9 16.6 25.0

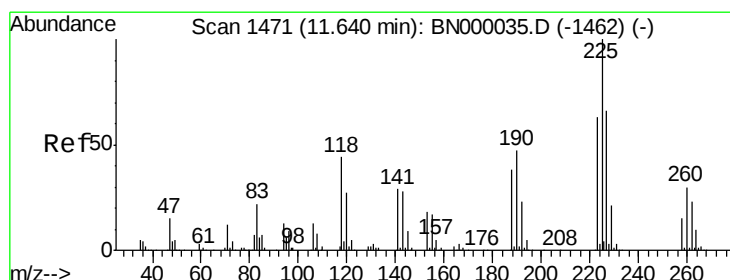
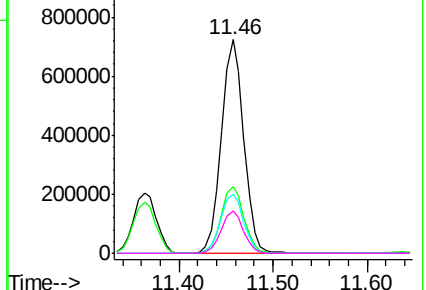
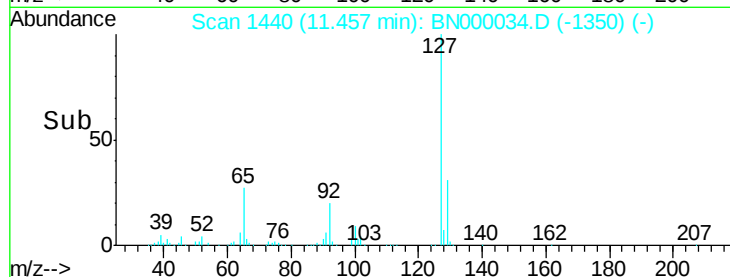


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34

Hexachlorobutadiene

Concen: 25.334 ng

RT: 11.64 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

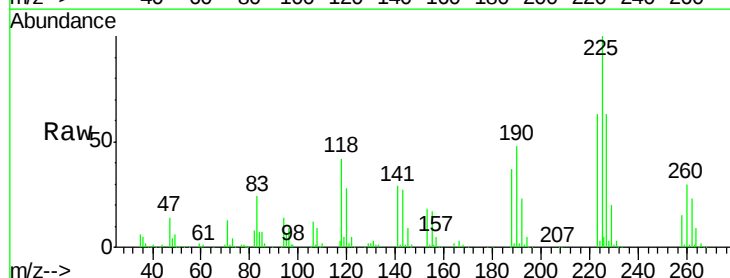
Tgt Ion:225 Resp: 408592

Ion Ratio Lower Upper

225 100

223 62.8 49.7 74.5

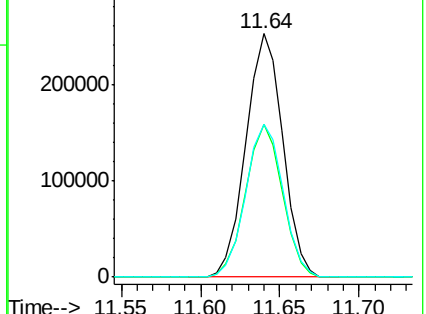
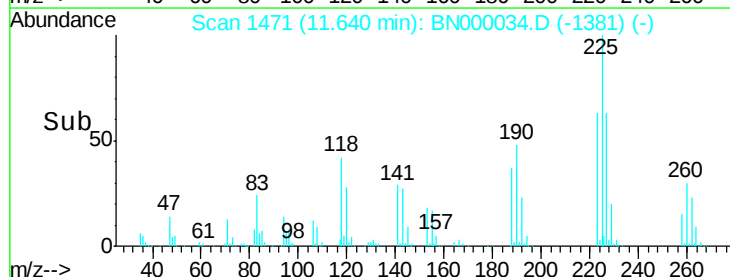
227 62.8 48.1 72.1

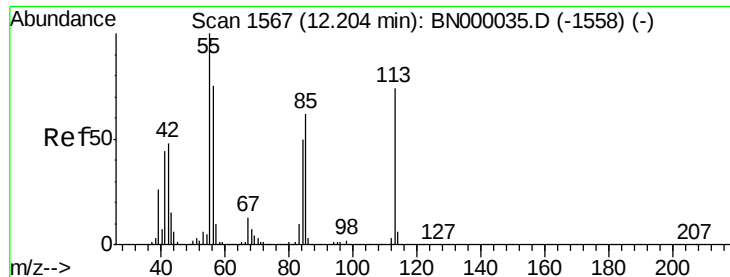


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 21.892 ng

RT: 12.20 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

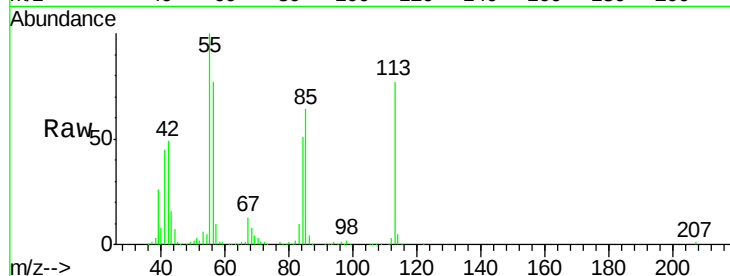
Tot Ion:113 Resp: 263077

Ion Ratio Lower Upper

113 100

55 130.0 120.0 160.0

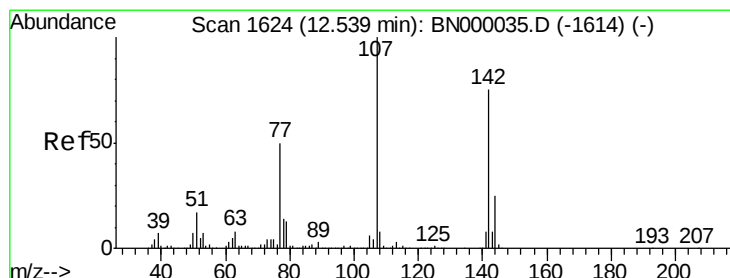
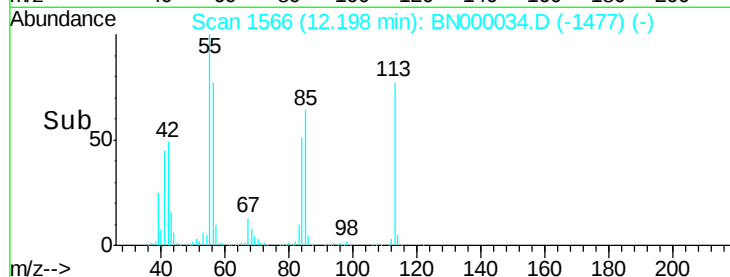
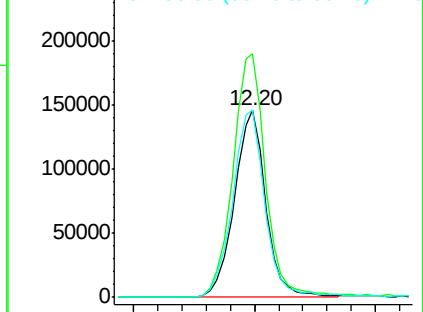
56 100.3 90.0 130.0



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



#36

4-Chloro-3-methylphenol

Concen: 22.963 ng

RT: 12.54 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

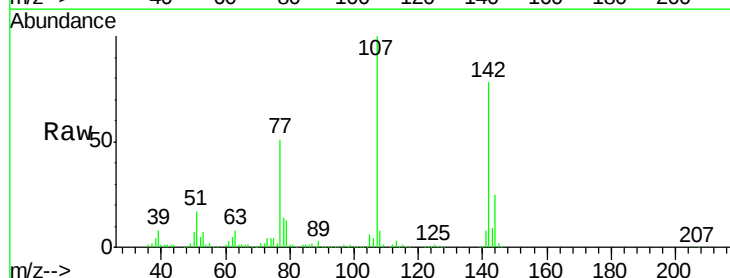
Tgt Ion:107 Resp: 844089

Ion Ratio Lower Upper

107 100

144 24.9 18.2 27.4

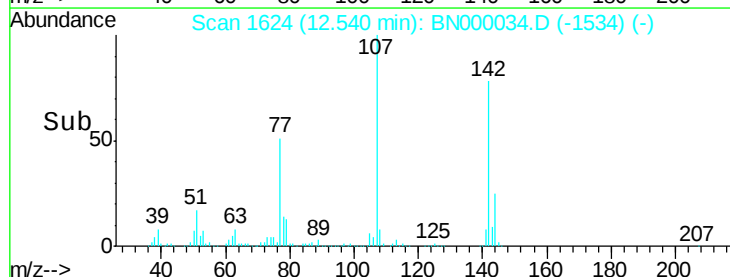
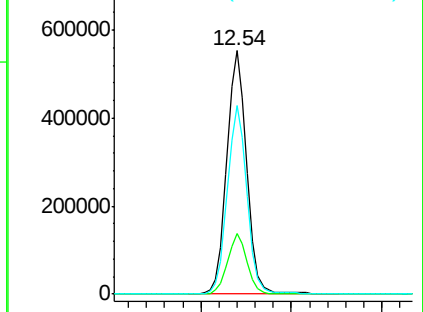
142 77.5 59.0 88.4

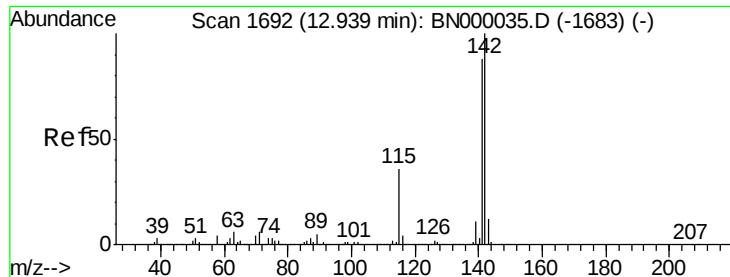


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

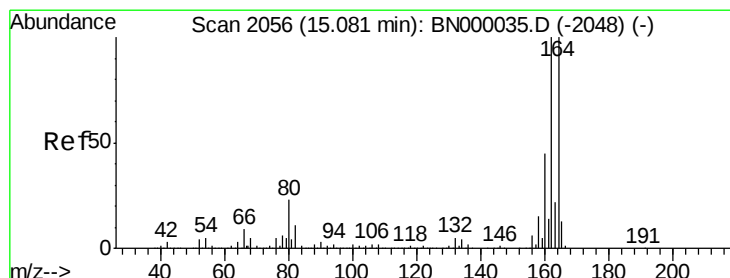
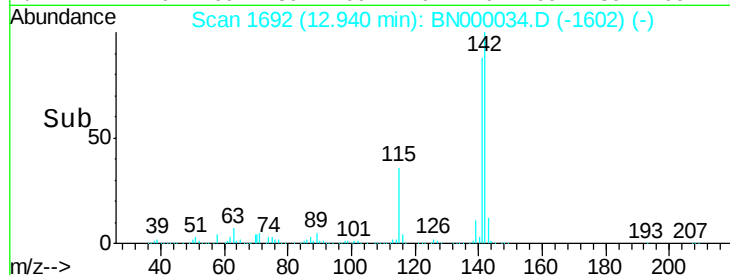
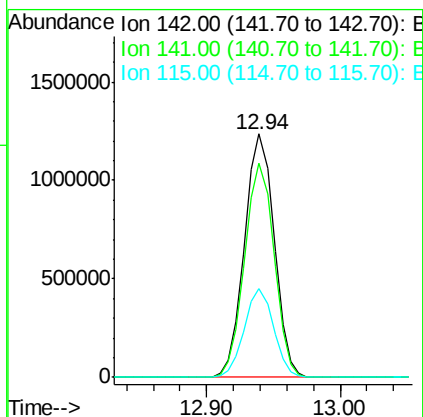
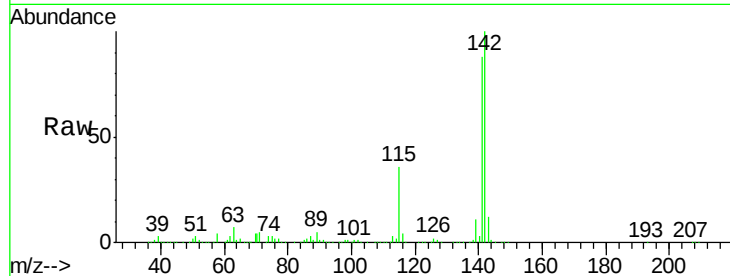




#37
2-Methylnaphthalene
Concen: 24.450 ng
RT: 12.94 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

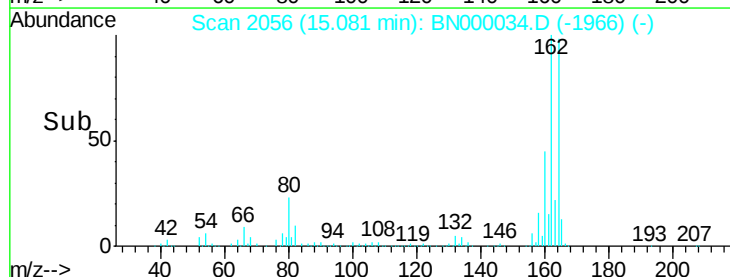
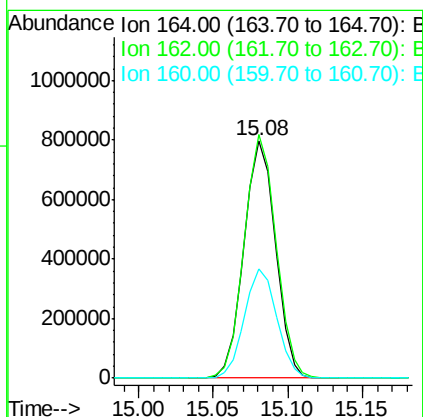
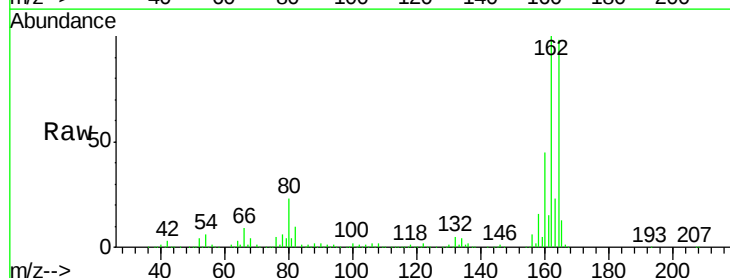
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

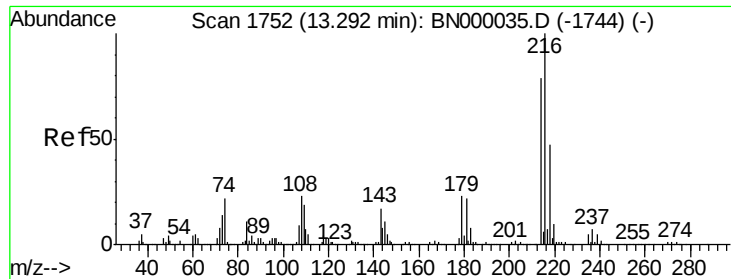
Tot Ion:142 Resp: 1900783
Ion Ratio Lower Upper
142 100
141 88.2 67.1 100.7
115 36.4 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.08 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

Tgt Ion:164 Resp: 1167080
Ion Ratio Lower Upper
164 100
162 102.4 78.8 118.2
160 45.7 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.266 ng

RT: 13.29 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

Tot Ion:216 Resp: 858887

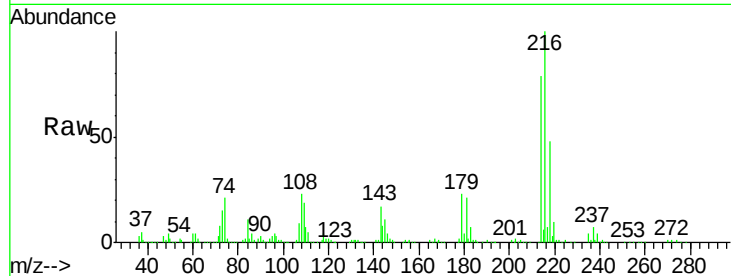
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 22.7 17.0 25.6

108 24.1 12.8 19.2#

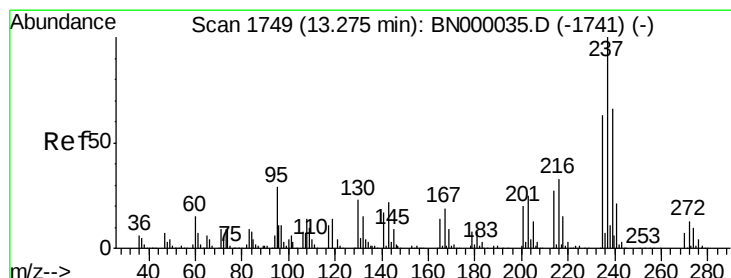
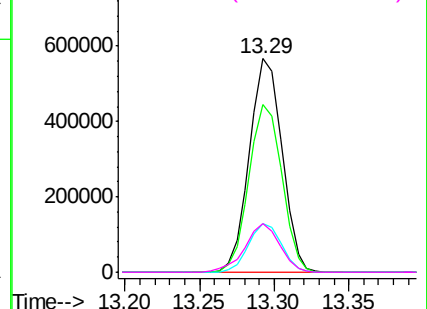
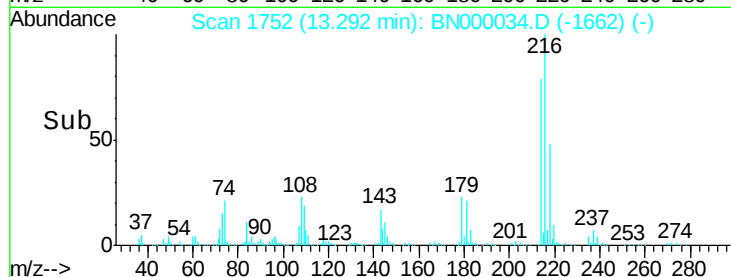


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 29.032 ng

RT: 13.27 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

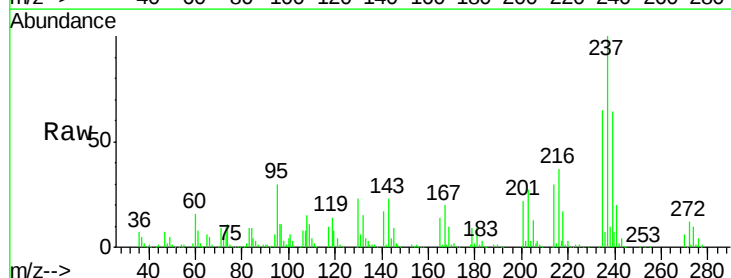
Tgt Ion:237 Resp: 329635

Ion Ratio Lower Upper

237 100

235 64.9 50.4 90.4

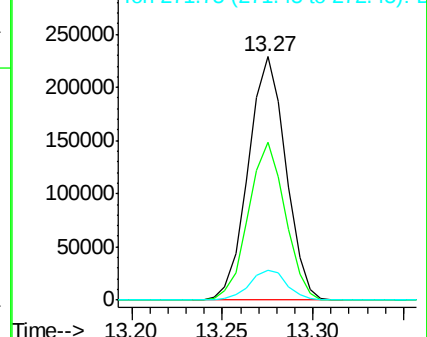
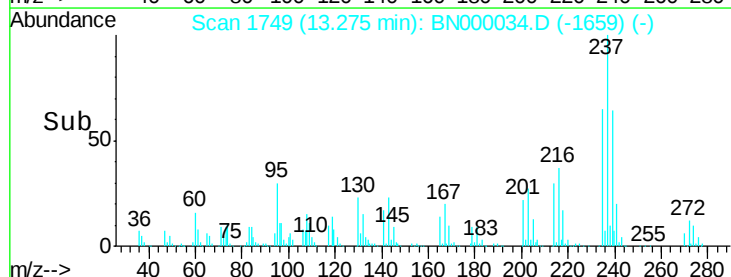
272 12.5 0.0 31.8

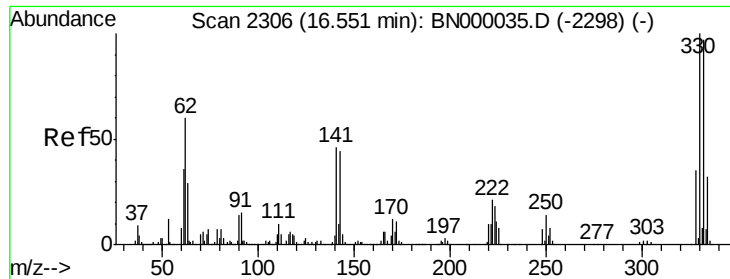


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

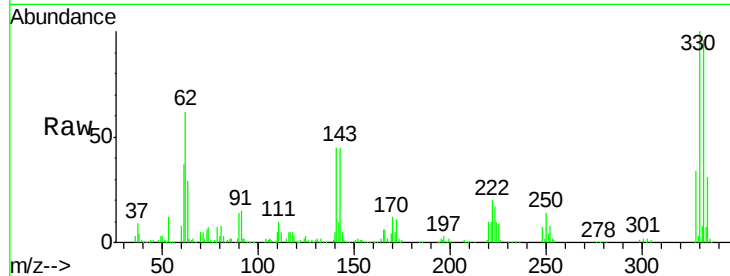




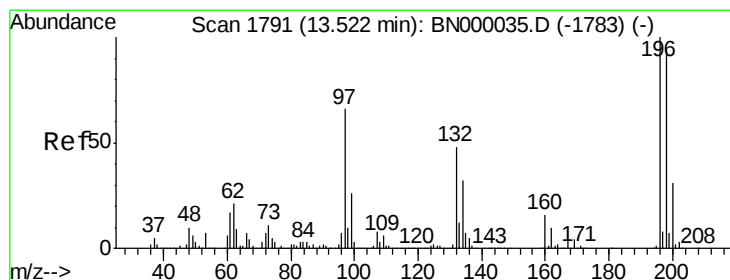
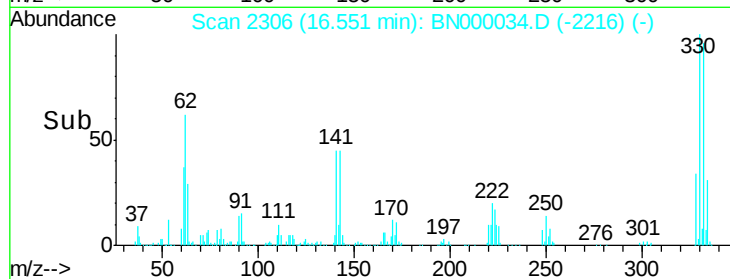
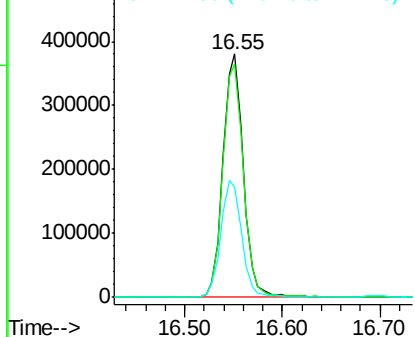
#41
 2,4,6-Tribromophenol
 Concen: 47.154 ng
 RT: 16.55 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BN000034.D
 Acq: 07 Feb 2018 12:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion:330 Resp: 553213
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 49.4 25.2 37.8#

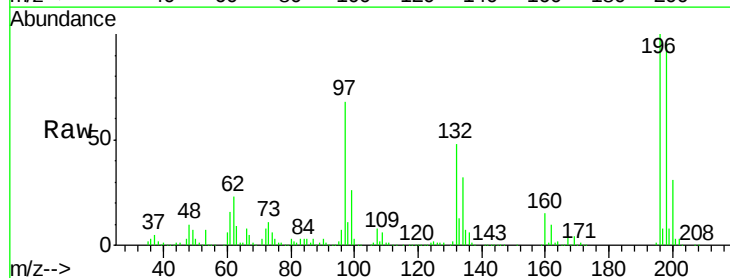


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

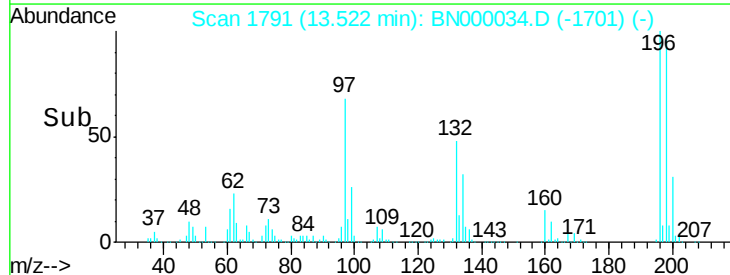
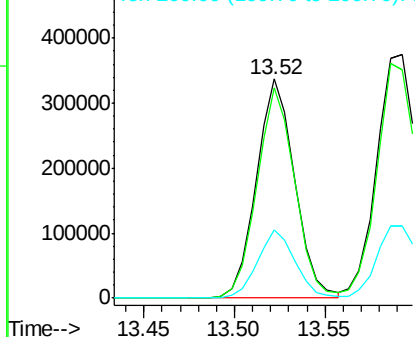


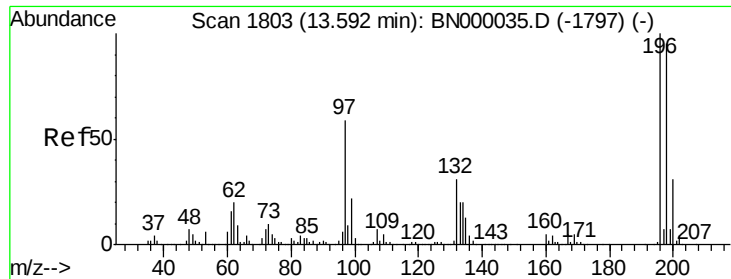
#42
 2,4,6-Trichlorophenol
 Concen: 24.547 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BN000034.D
 Acq: 07 Feb 2018 12:39

Tgt Ion:196 Resp: 493231
 Ion Ratio Lower Upper
 196 100
 198 96.0 78.2 117.2
 200 31.0 24.6 36.8



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

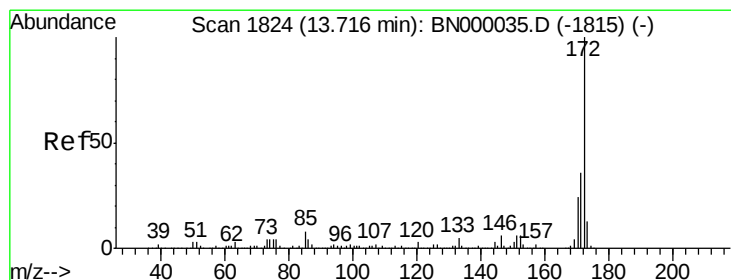
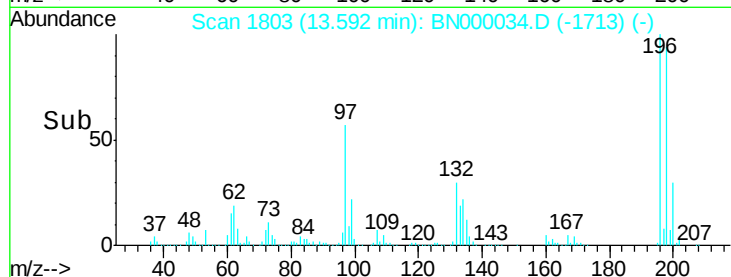
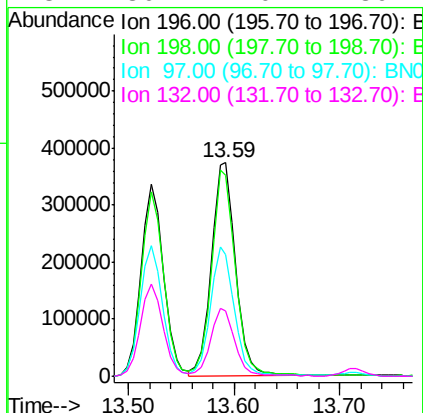
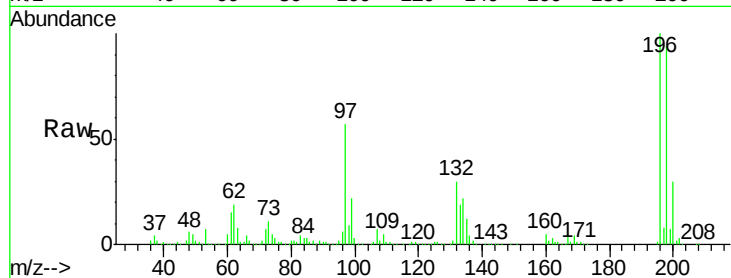




#43
2,4,5-Trichlorophenol
Concen: 25.489 ng
RT: 13.59 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

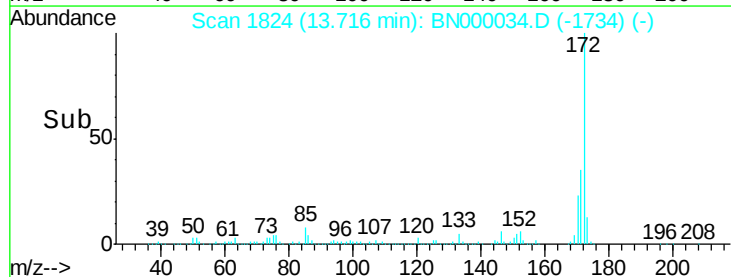
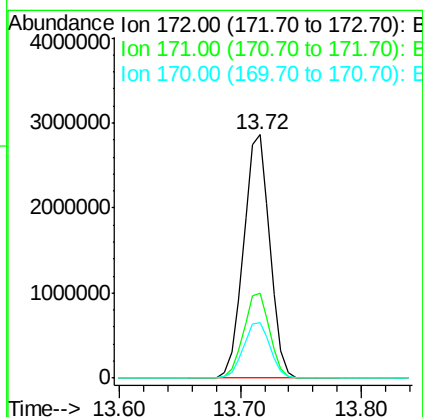
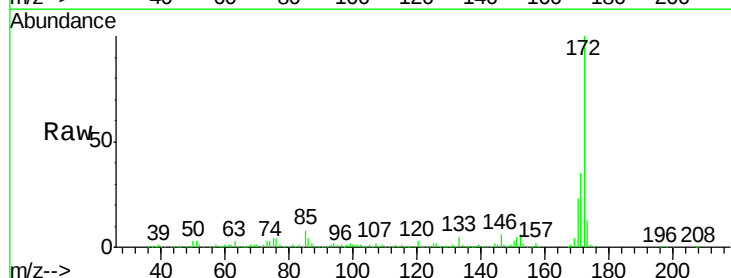
Instrument :
BNA_N
ClientSampleId :
SSTDICC025

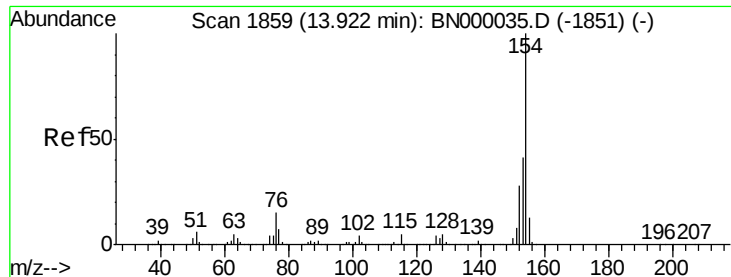
Tot Ion:196 Resp: 603136
Ion Ratio Lower Upper
196 100
198 94.0 76.2 114.4
97 56.7 38.7 58.1
132 30.4 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 49.497 ng
RT: 13.72 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

Tgt Ion:172 Resp: 4313318
Ion Ratio Lower Upper
172 100
171 35.0 30.0 45.0
170 23.0 19.5 29.3





#45

1,1'-Biphenyl

Concen: 25.079 ng

RT: 13.92 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

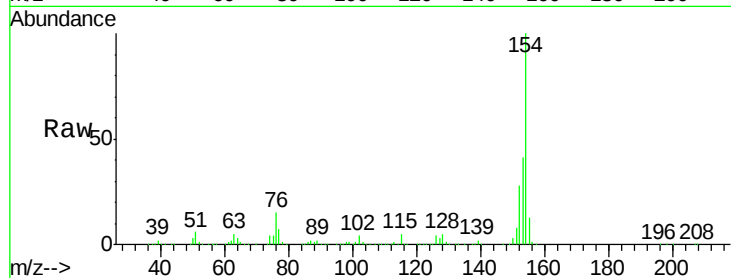
Tot Ion:154 Resp: 2615118

Ion Ratio Lower Upper

154 100

153 40.6 19.8 59.8

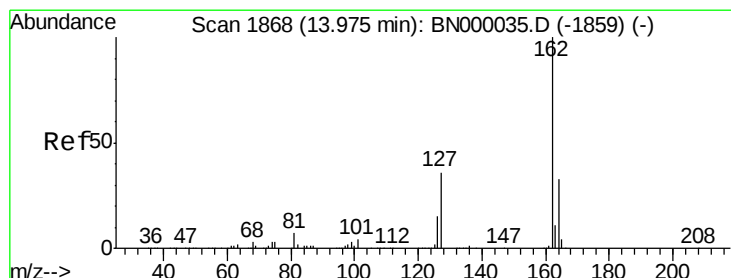
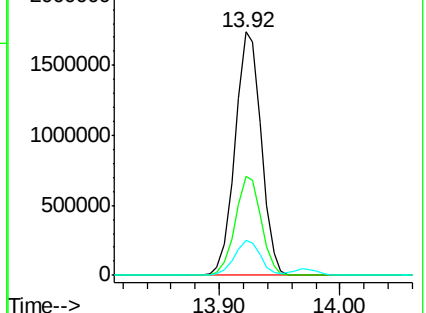
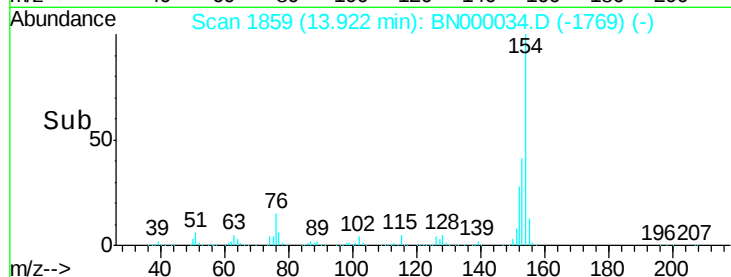
76 14.6 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 24.911 ng

RT: 13.97 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

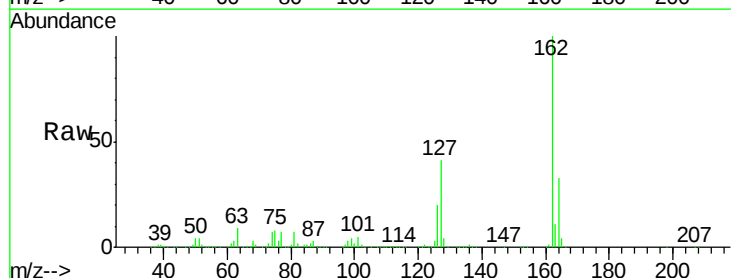
Tgt Ion:162 Resp: 1950135

Ion Ratio Lower Upper

162 100

127 40.6 30.7 46.1

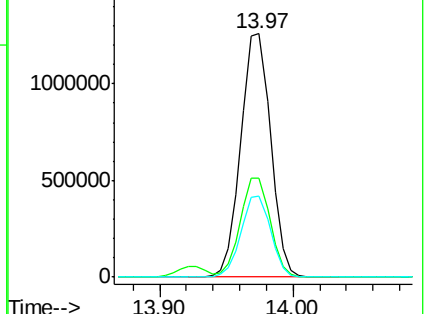
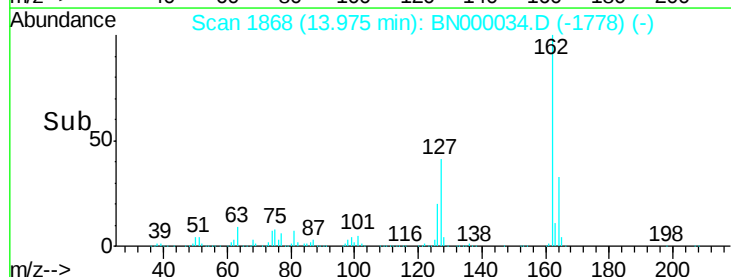
164 33.2 26.0 39.0

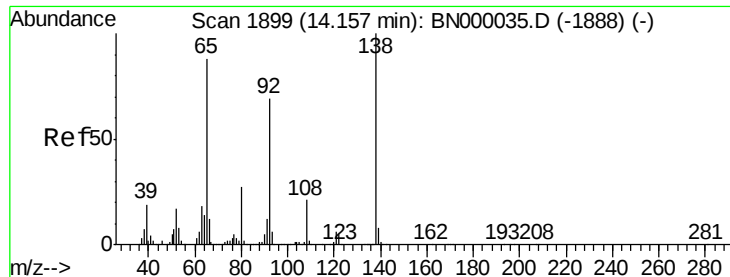


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 26.597 ng

RT: 14.16 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

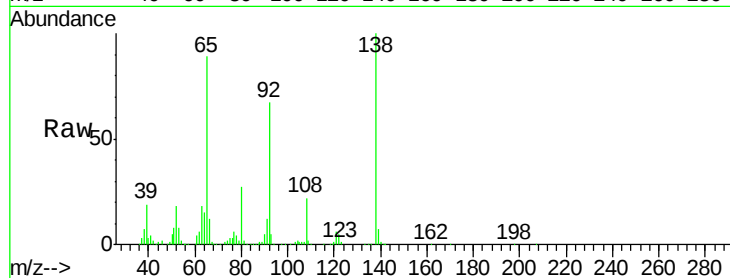
Tot Ion: 65 Resp: 491742

Ion Ratio Lower Upper

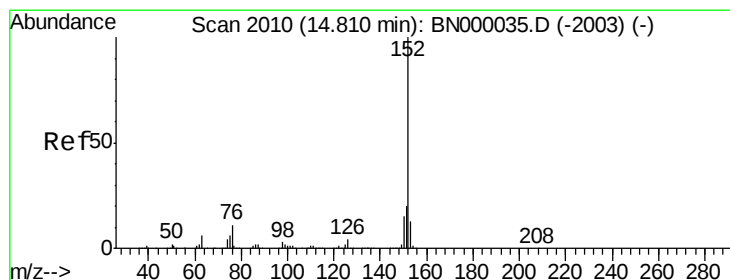
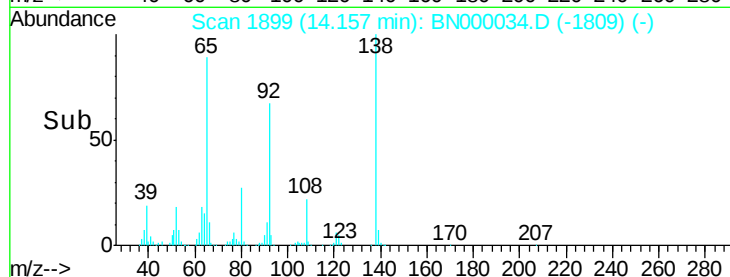
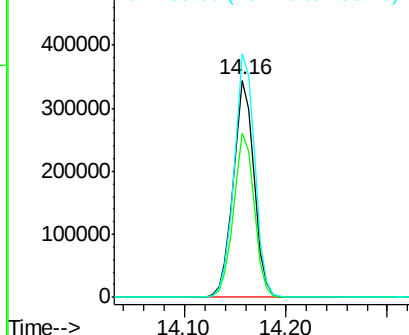
65 100

92 75.7 54.6 82.0

138 112.3 72.9 109.3#



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): BNC



#48

Acenaphthylene

Concen: 24.593 ng

RT: 14.81 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

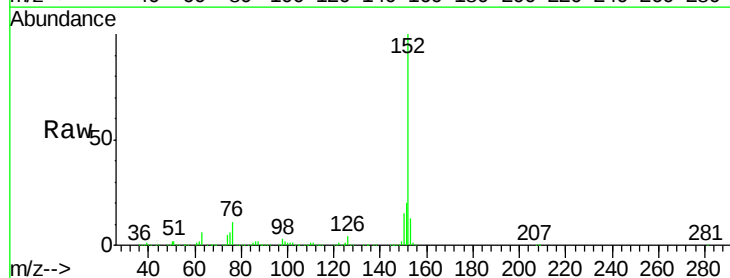
Tgt Ion: 152 Resp: 3232953

Ion Ratio Lower Upper

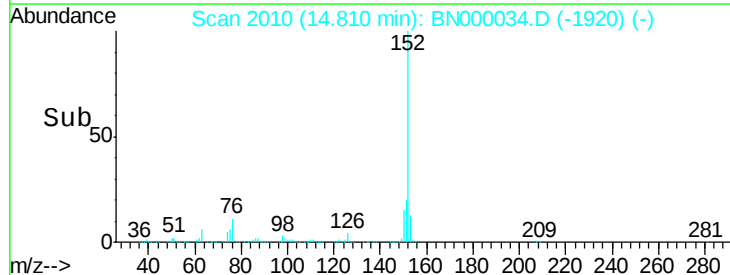
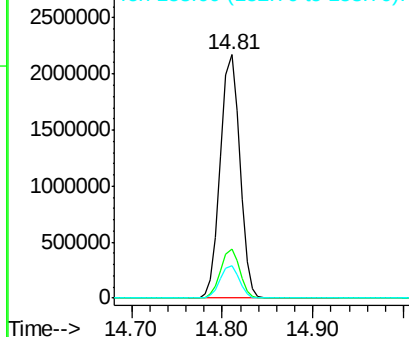
152 100

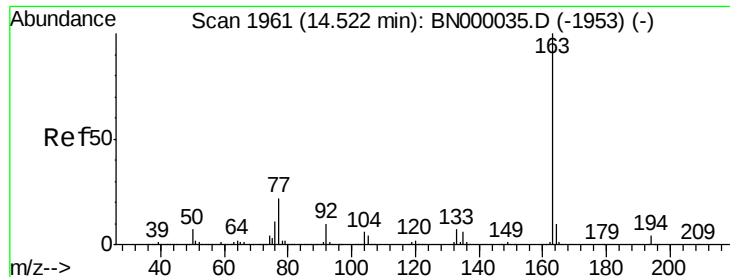
151 20.2 17.2 25.8

153 13.3 10.2 15.4



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





#49

Dimethylphthalate

Concen: 24.133 ng

RT: 14.52 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

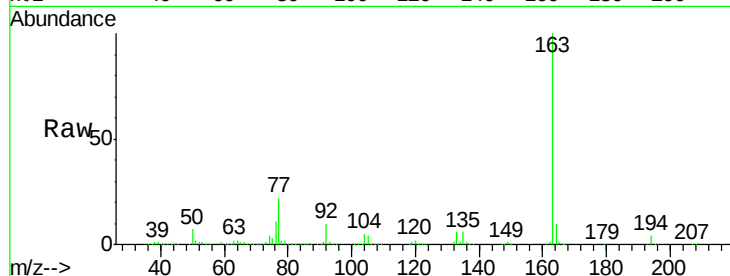
Tot Ion:163 Resp: 2517274

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

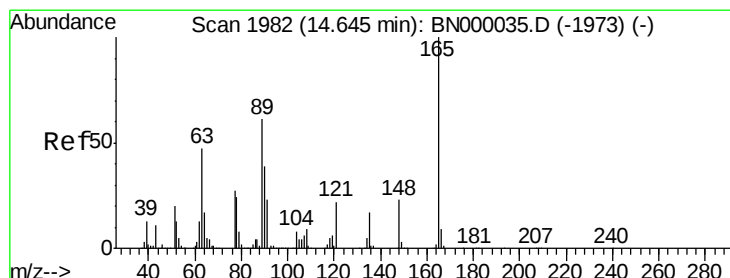
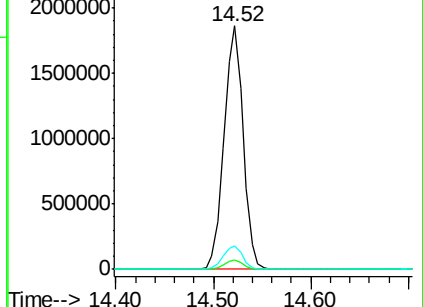
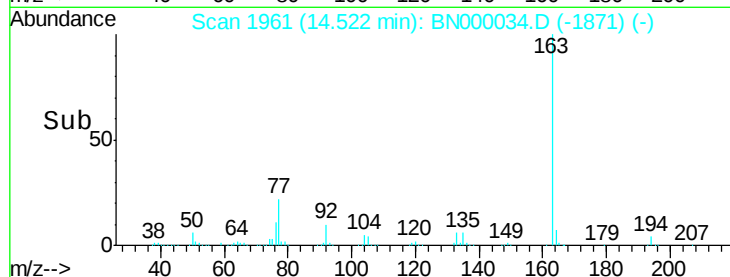
164 9.8 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 26.250 ng

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

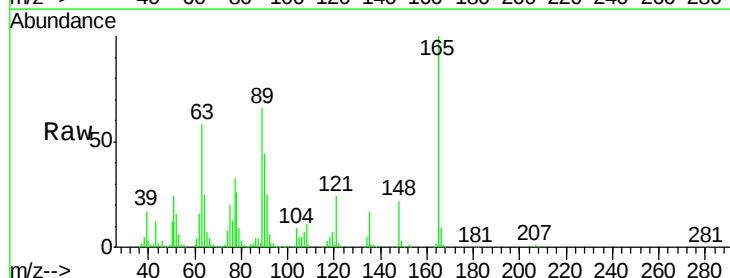
Tgt Ion:165 Resp: 488567

Ion Ratio Lower Upper

165 100

63 57.6 52.7 79.1

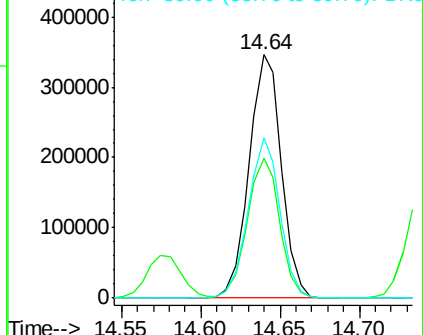
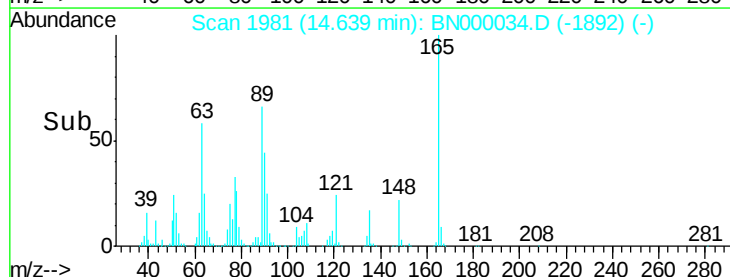
89 65.8 49.2 73.8

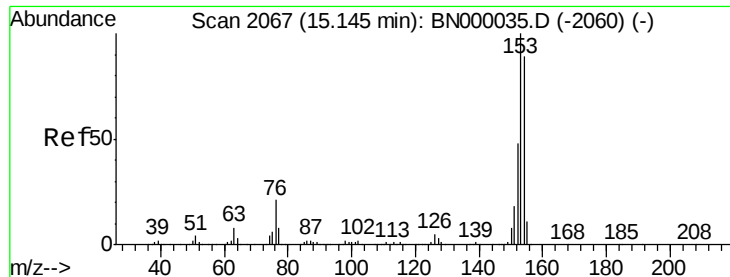


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 24.551 ng

RT: 15.15 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

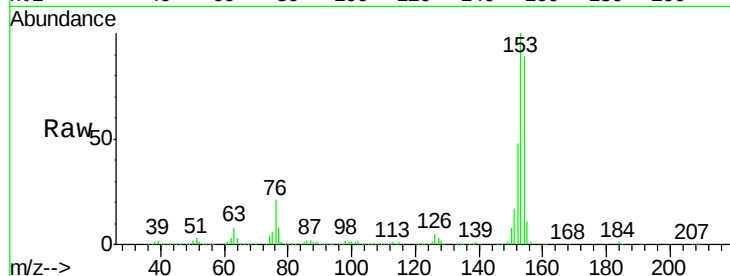
Tot Ion:154 Resp: 2036548

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

152 53.4 41.6 62.4

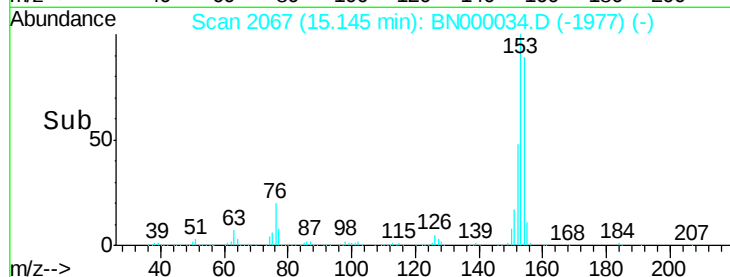


Abundance Ion 154.00 (153.70 to 154.70): E

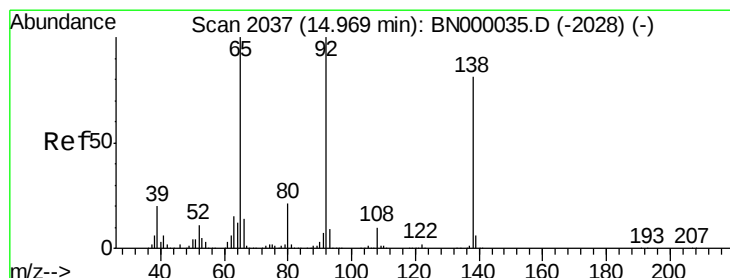
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



Time-->



#52

3-Nitroaniline

Concen: 25.932 ng

RT: 14.97 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

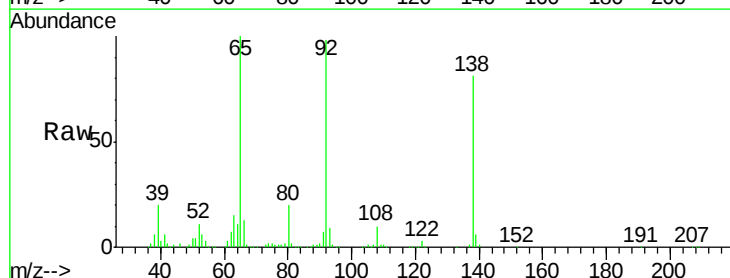
Tgt Ion:138 Resp: 591665

Ion Ratio Lower Upper

138 100

108 12.9 17.5 26.3#

92 121.1 105.8 158.8

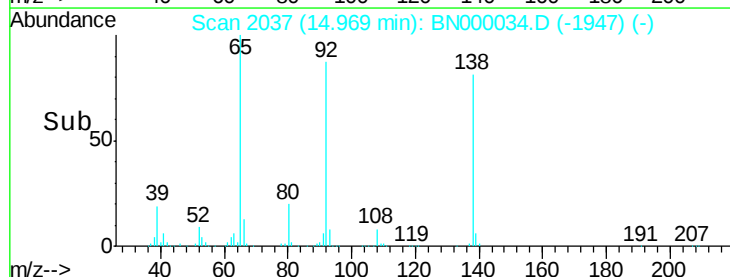


Abundance Ion 138.00 (137.70 to 138.70): E

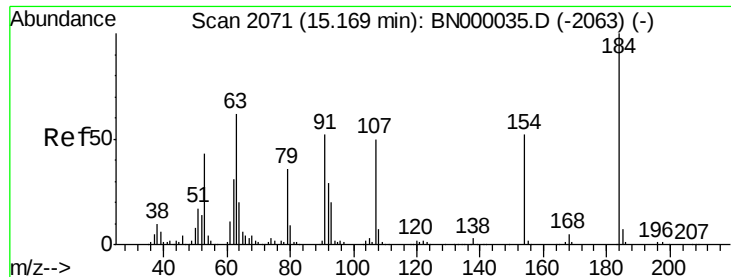
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

Time-->



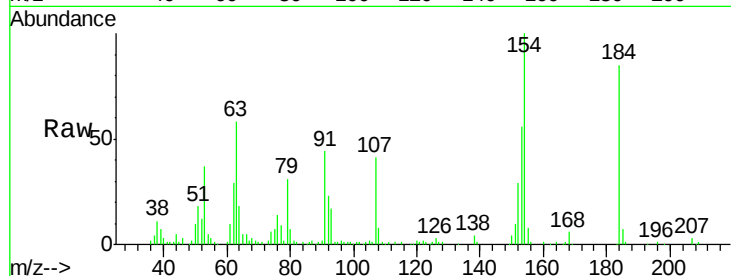
Time-->



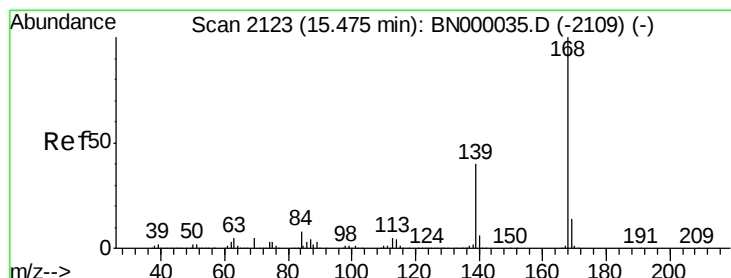
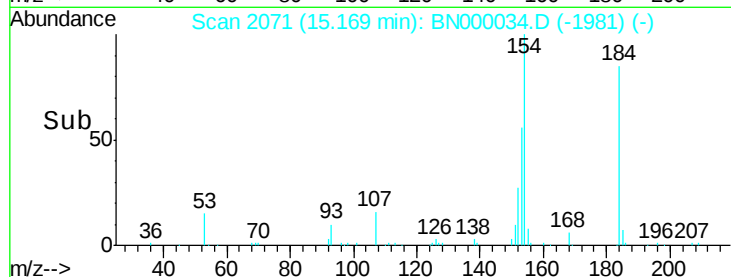
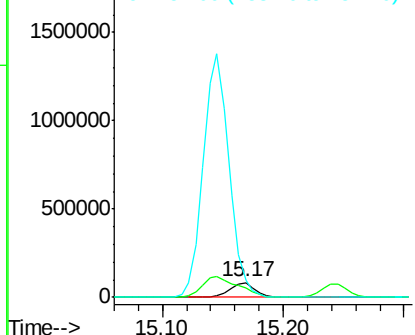
#53
2,4-Dinitrophenol
Concen: 27.317 ng
RT: 15.17 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion:184 Resp: 116905
Ion Ratio Lower Upper
184 100
63 68.2 80.0 120.0#
154 118.3 308.0 462.0#

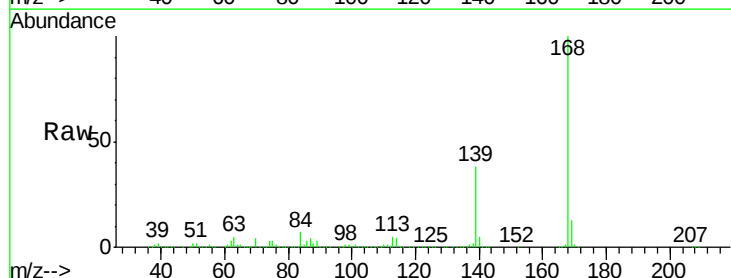


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BN0
Ion 154.00 (153.70 to 154.70): E

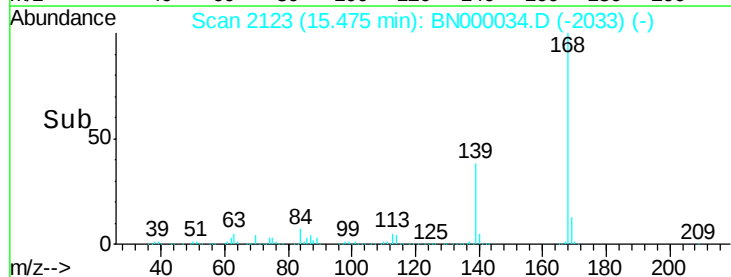
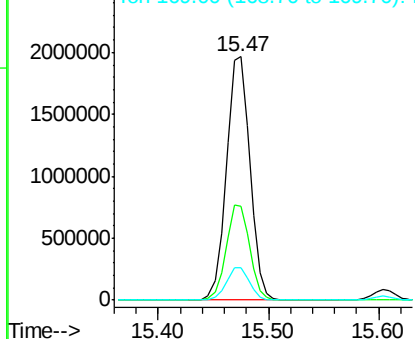


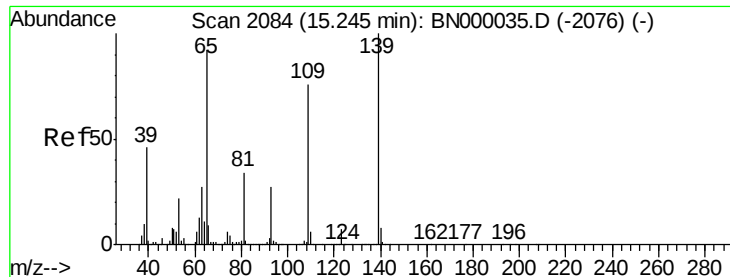
#54
Dibenzofuran
Concen: 24.581 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

Tgt Ion:168 Resp: 2926081
Ion Ratio Lower Upper
168 100
139 38.3 28.6 43.0
169 13.1 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

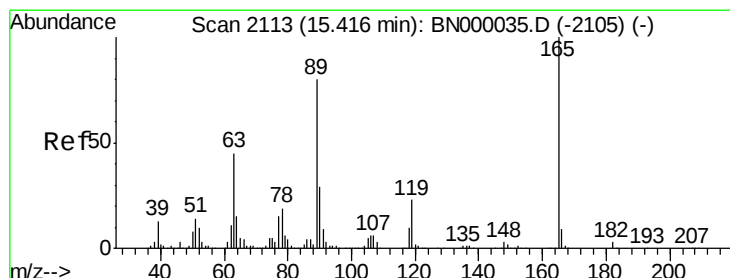
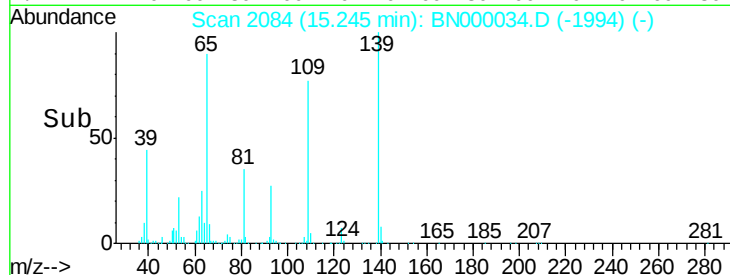
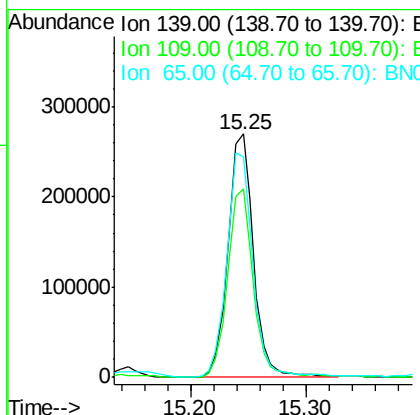
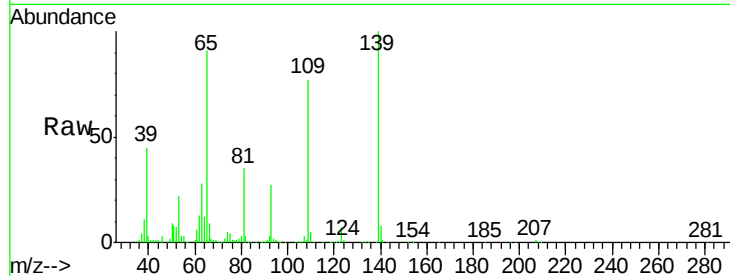




#55
4-Nitrophenol
Concen: 24.381 ng
RT: 15.25 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

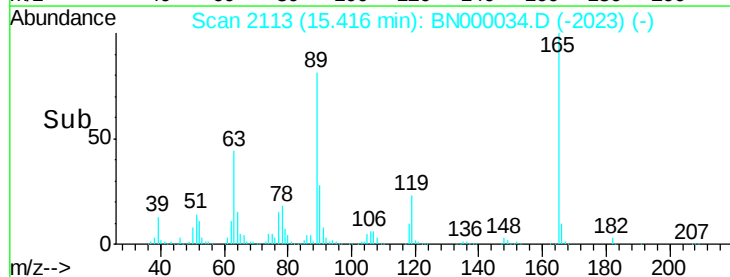
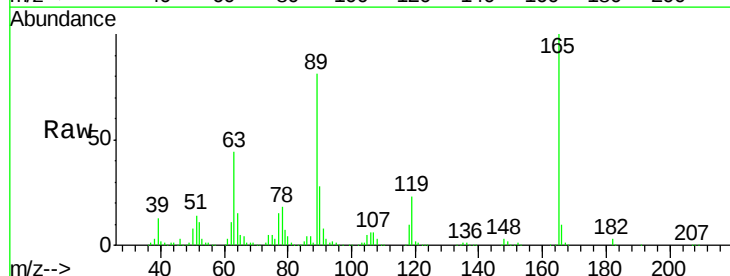
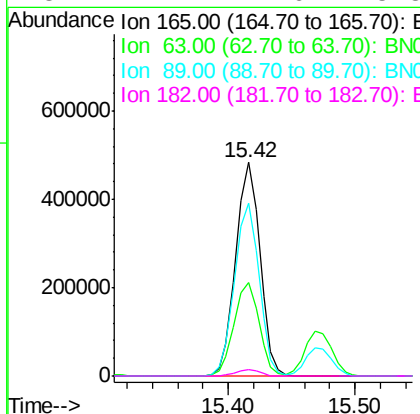
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

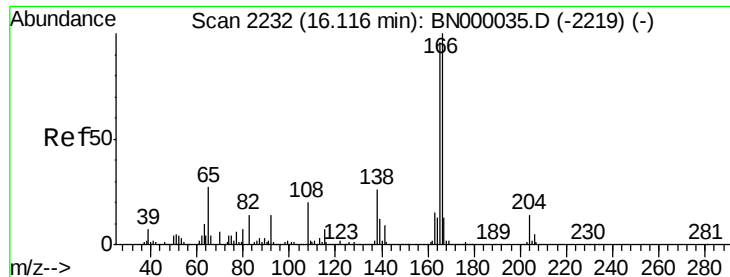
Tot Ion:139 Resp: 412698
Ion Ratio Lower Upper
139 100
109 77.2 62.2 102.2
65 90.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 26.343 ng
RT: 15.42 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

Tgt Ion:165 Resp: 639548
Ion Ratio Lower Upper
165 100
63 43.8 42.0 63.0
89 80.8 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 24.183 ng

RT: 16.12 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

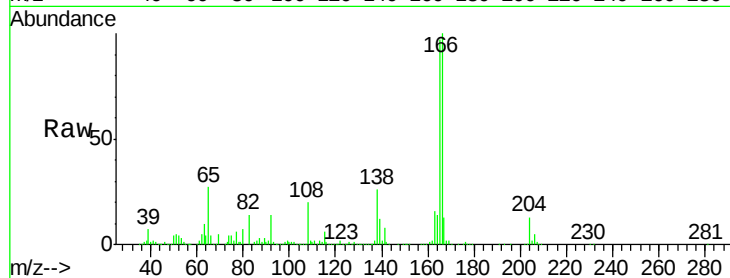
Tot Ion:166 Resp: 2423929

Ion Ratio Lower Upper

166 100

165 97.1 80.6 121.0

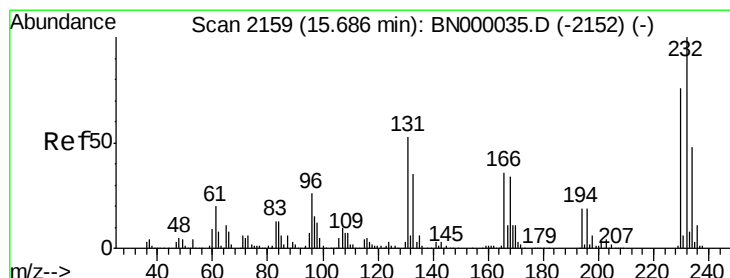
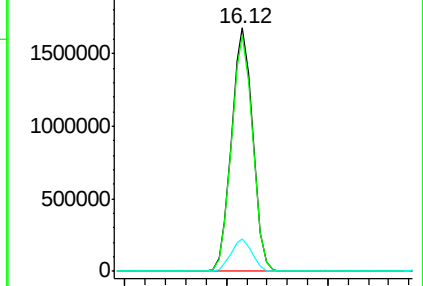
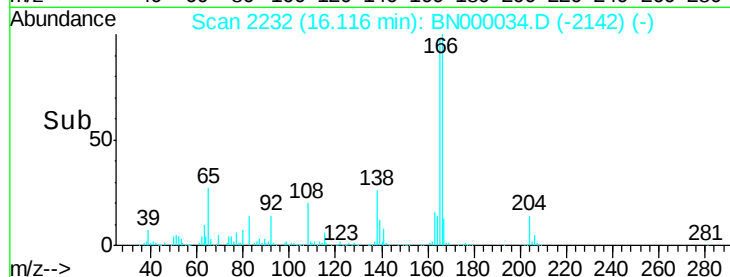
167 13.2 10.4 15.6



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.798 ng

RT: 15.69 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Tgt Ion:232 Resp: 477854

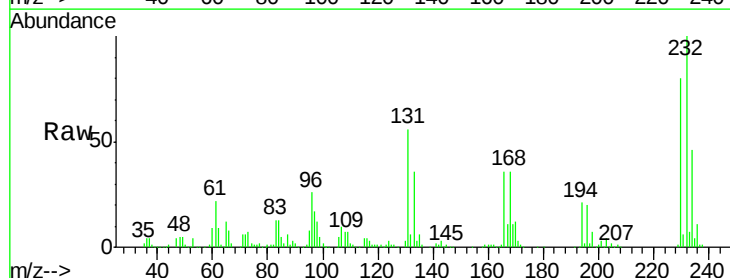
Ion Ratio Lower Upper

232 100

131 58.3 33.5 50.3#

130 3.0 2.2 3.2

166 36.7 24.8 37.2

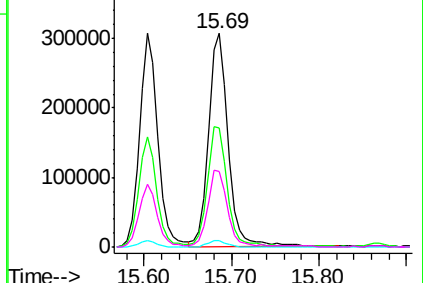
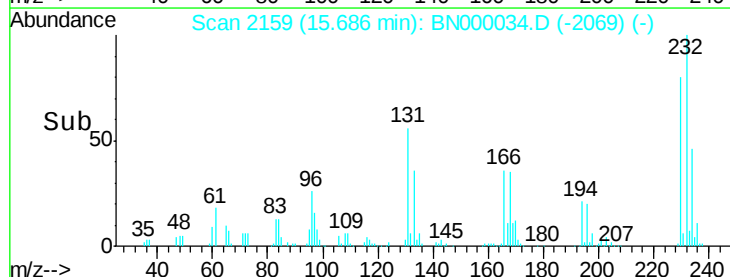


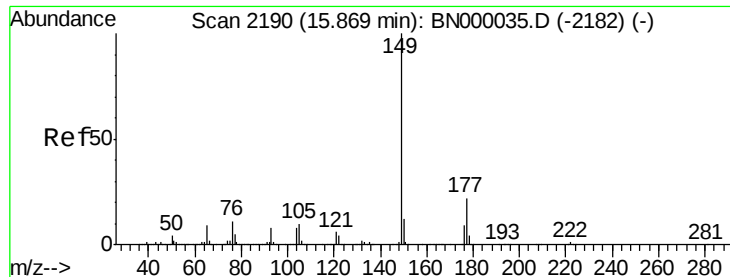
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

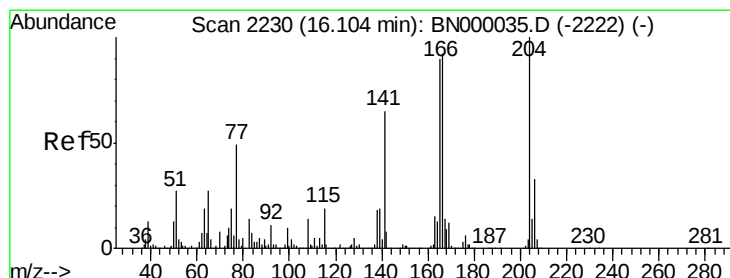
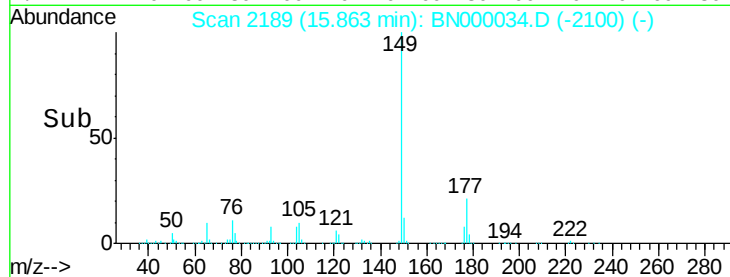
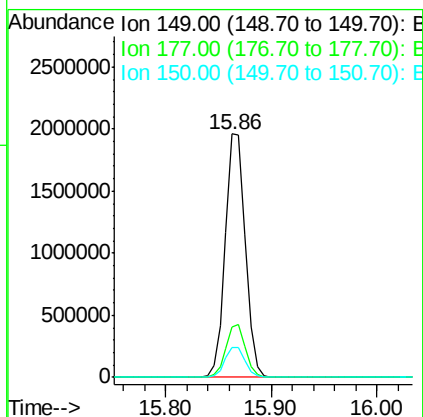
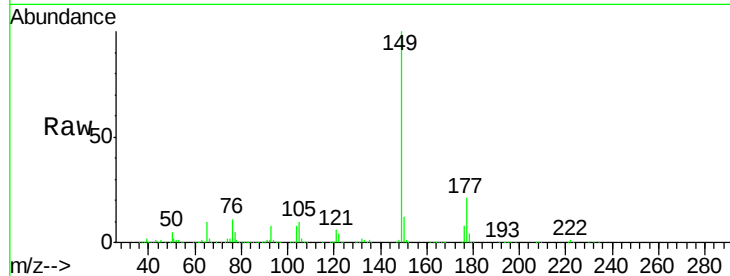




#59
Diethylphthalate
Concen: 23.587 ng
RT: 15.86 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

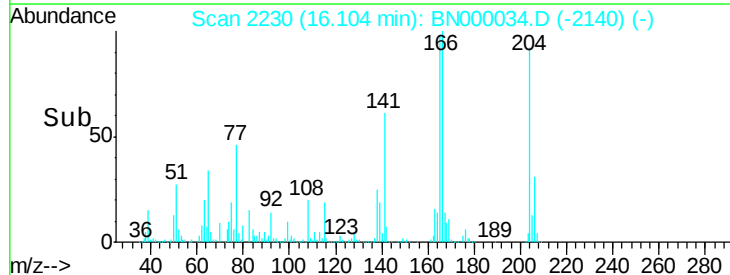
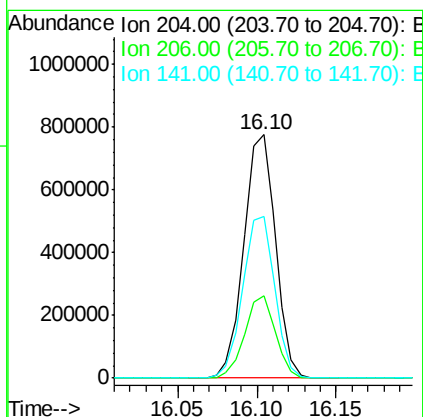
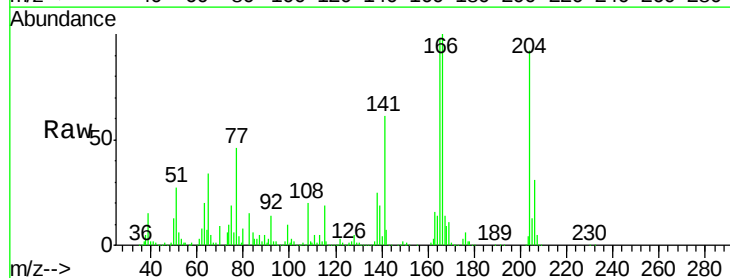
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

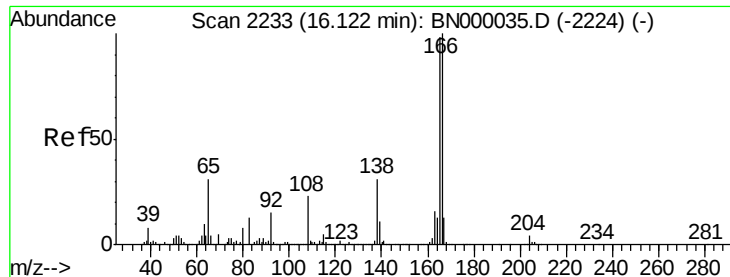
Tot Ion:149 Resp: 2570555
Ion Ratio Lower Upper
149 100
177 20.7 18.5 27.7
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 24.281 ng
RT: 16.10 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

Tgt Ion:204 Resp: 1075633
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 66.4 45.8 68.6

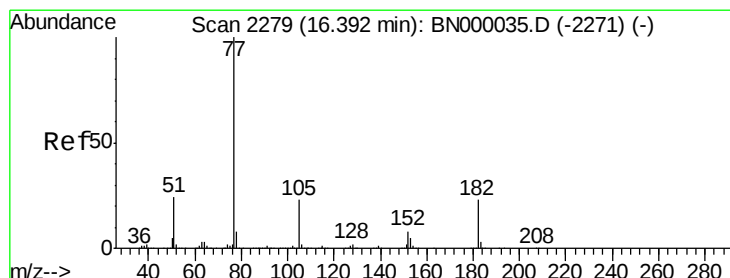
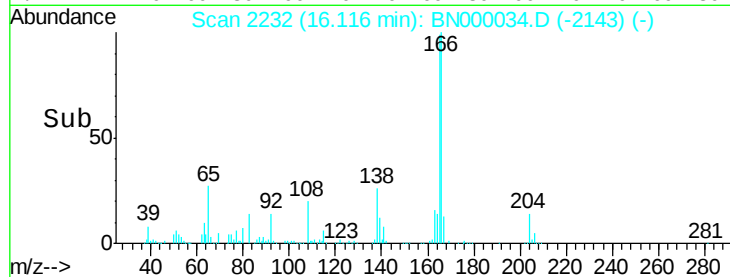
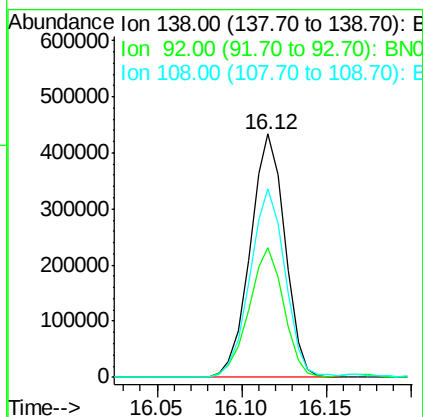
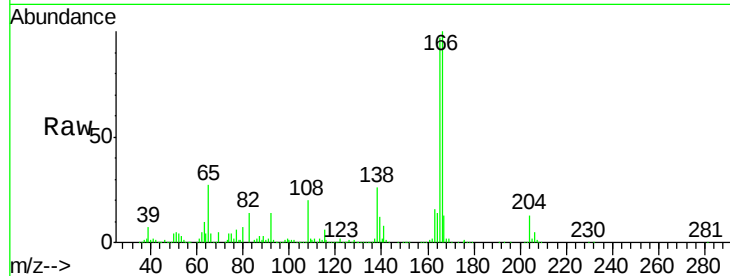




#61
4-Nitroaniline
Concen: 25.442 ng
RT: 16.12 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

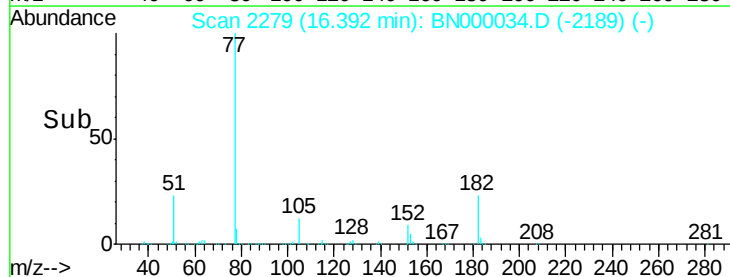
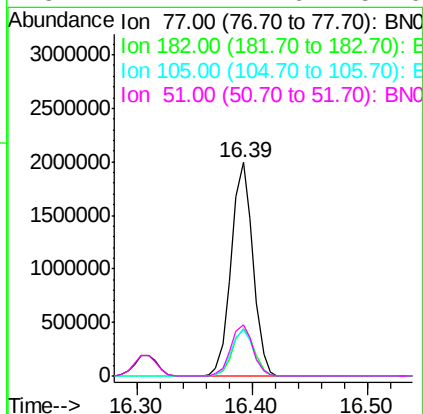
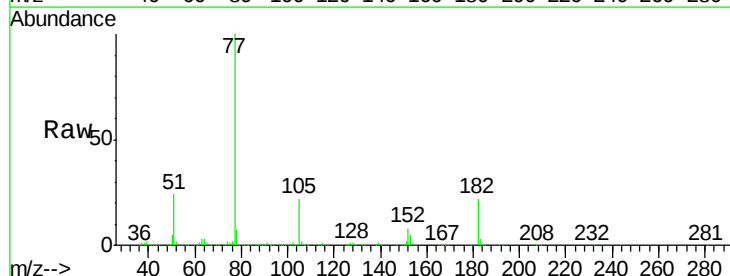
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

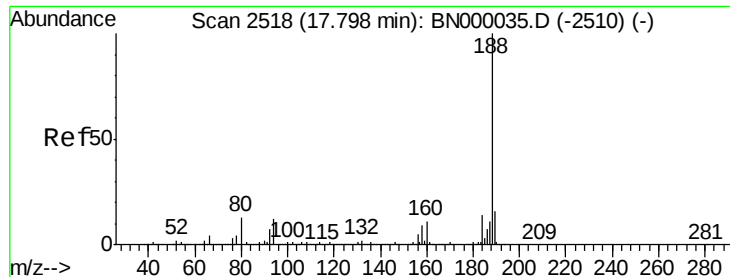
Tot Ion:138 Resp: 618697
Ion Ratio Lower Upper
138 100
92 53.4 40.1 80.1
108 77.6 65.4 105.4



#62
Azobenzene
Concen: 23.735 ng
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

Tgt Ion: 77 Resp: 2584957
Ion Ratio Lower Upper
77 100
182 22.3 7.4 47.4
105 21.7 0.3 40.3
51 24.2 11.6 51.6

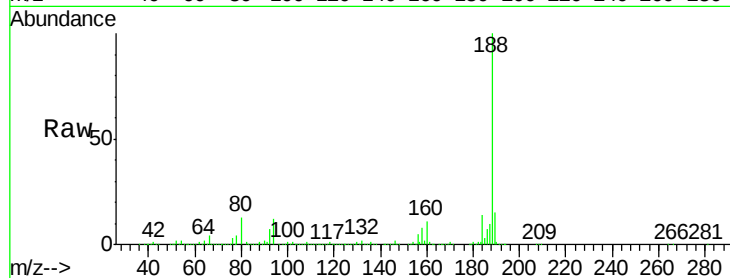




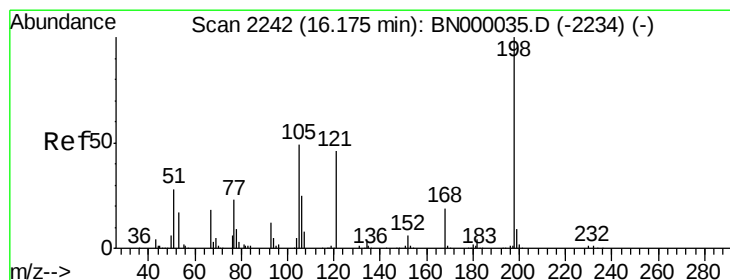
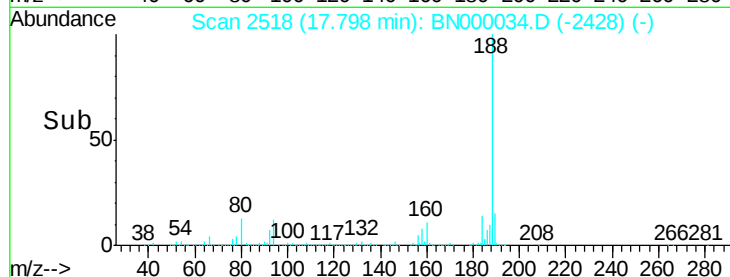
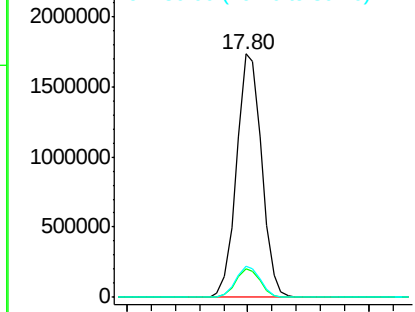
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion:188 Resp: 2511413
Ion Ratio Lower Upper
188 100
94 11.9 6.9 10.3#
80 12.7 7.7 11.5#

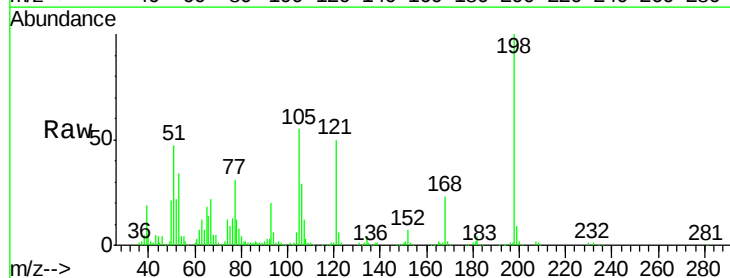


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

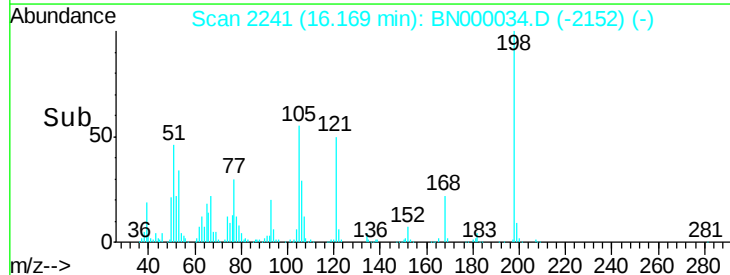
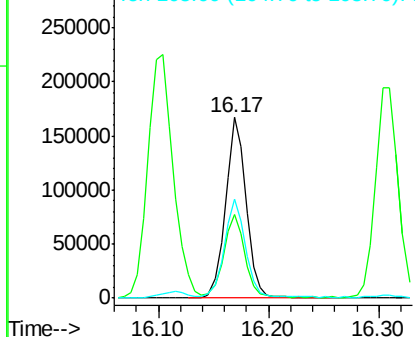


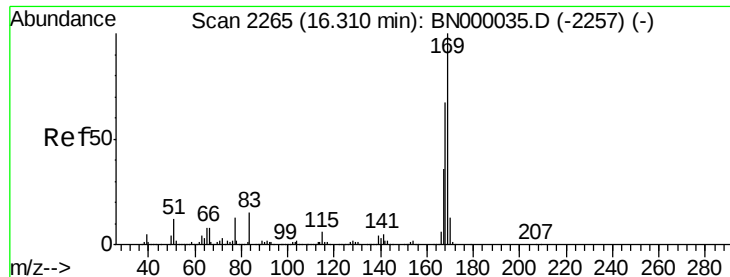
#64
4,6-Dinitro-2-methylphenol
Concen: 28.141 ng
RT: 16.17 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

Tgt Ion:198 Resp: 218170
Ion Ratio Lower Upper
198 100
51 46.7 30.6 70.6
105 54.8 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 25.664 ng

RT: 16.31 min Scan# 2265

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

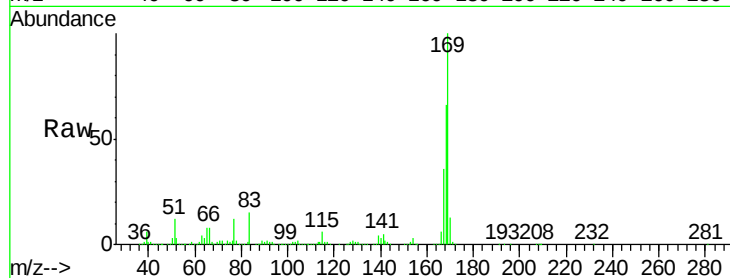
Tot Ion:169 Resp: 2106181

Ion Ratio Lower Upper

169 100

168 66.1 55.7 83.5

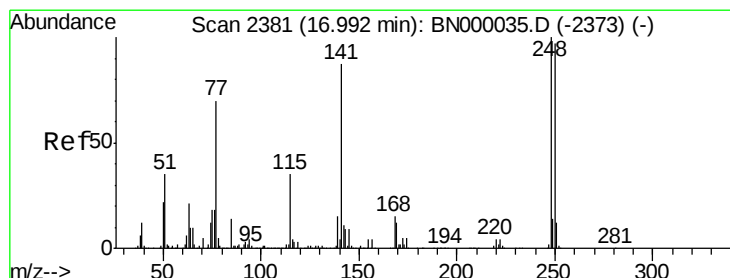
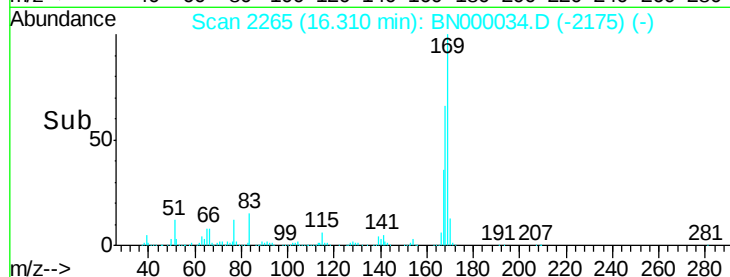
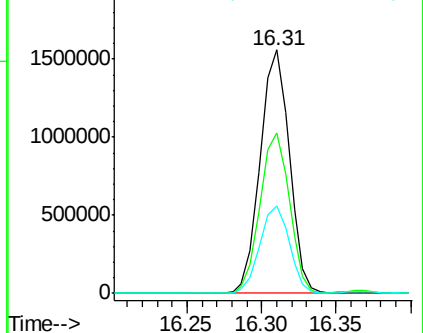
167 36.2 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 25.426 ng

RT: 16.99 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

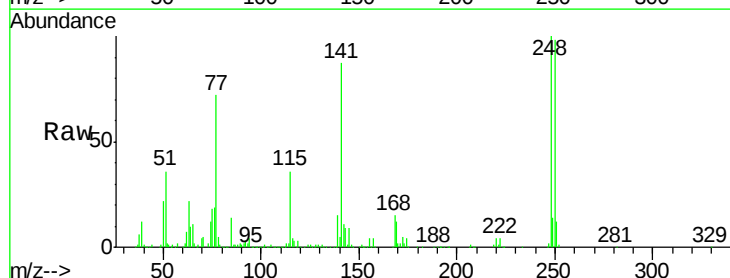
Tgt Ion:248 Resp: 597528

Ion Ratio Lower Upper

248 100

250 97.8 77.1 115.7

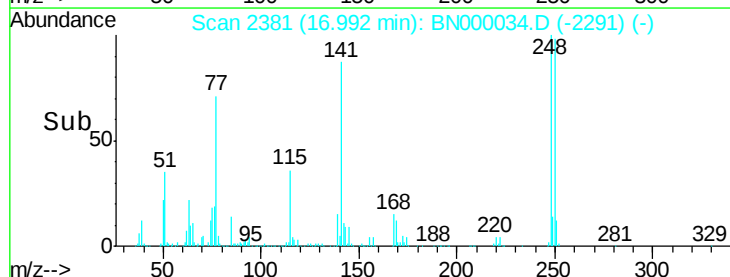
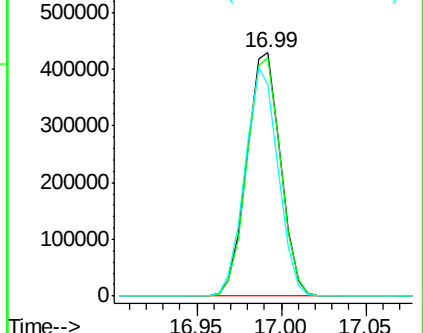
141 87.1 50.8 76.2#

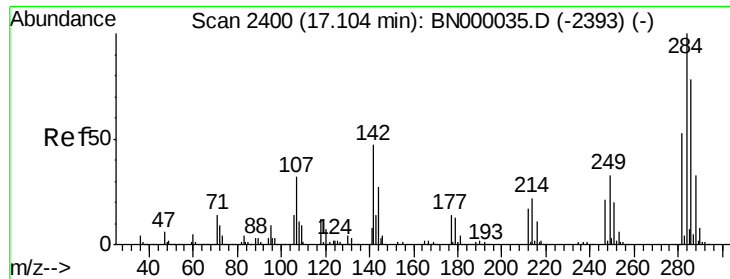


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

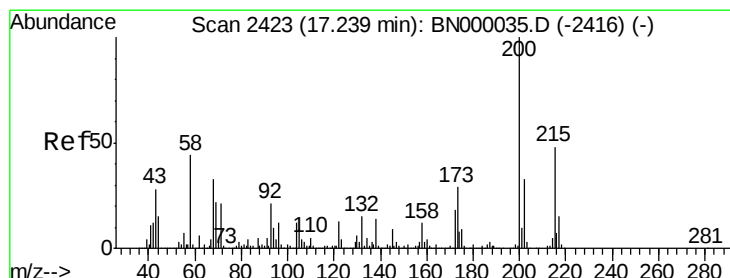
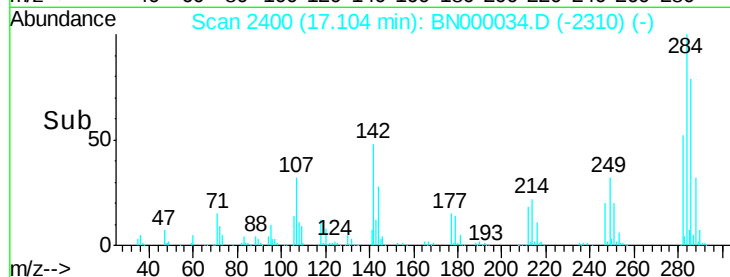
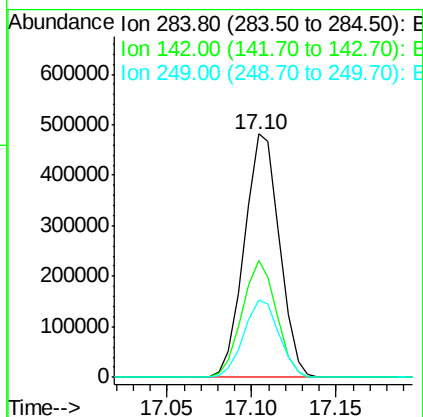
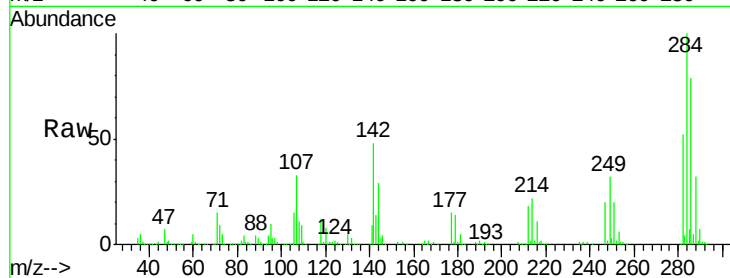




#67
Hexachlorobenzene
Concen: 25.762 ng
RT: 17.10 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

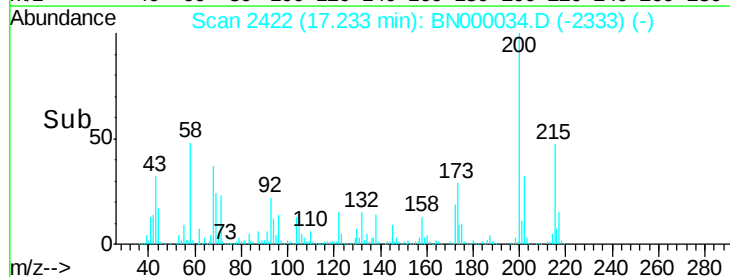
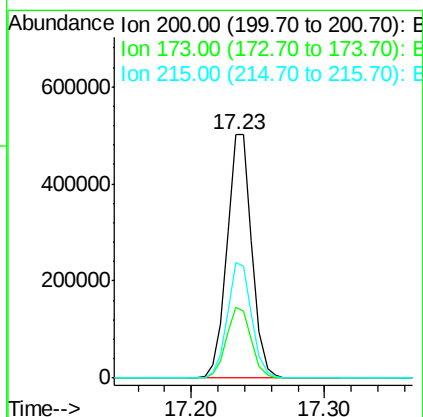
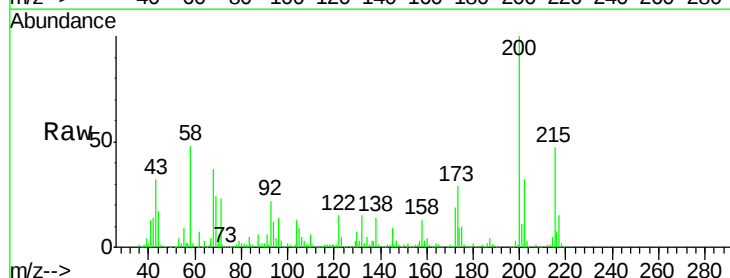
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

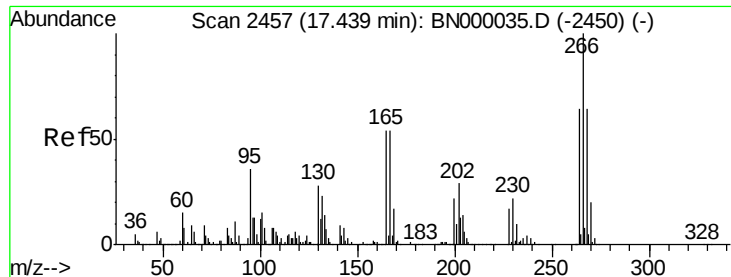
Tot Ion:284 Resp: 697489
Ion Ratio Lower Upper
284 100
142 48.0 26.8 40.2#
249 32.0 26.3 39.5



#68
Atrazine
Concen: 26.192 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

Tgt Ion:200 Resp: 655245
Ion Ratio Lower Upper
200 100
173 29.0 5.2 45.2
215 47.5 30.4 70.4

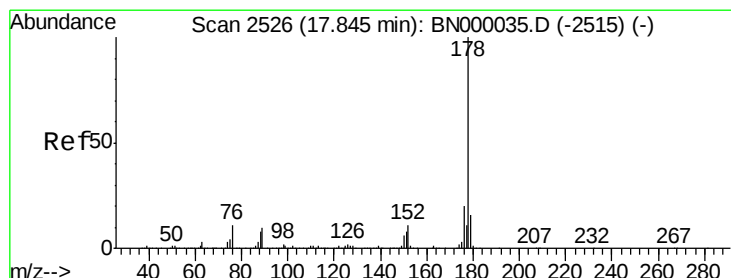
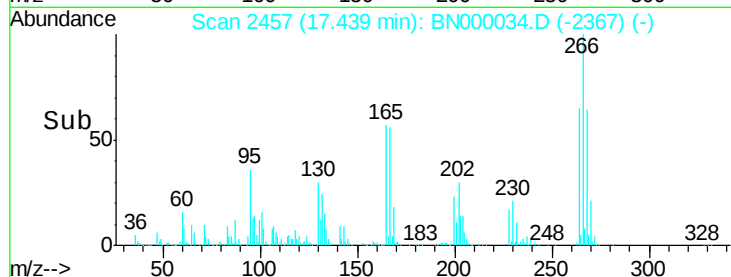
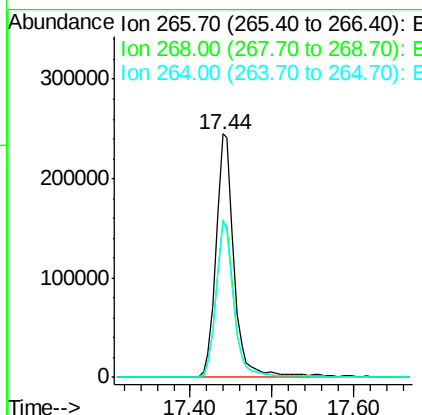
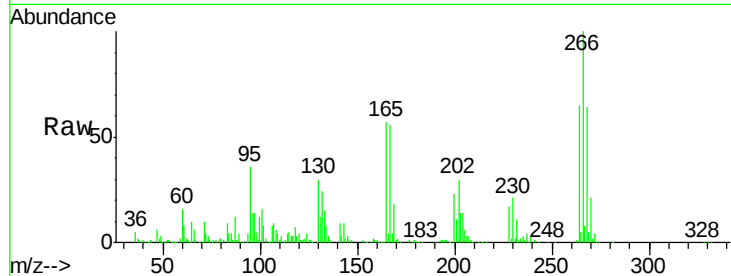




#69
 Pentachlorophenol
 Concen: 23.404 ng
 RT: 17.44 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BN000034.D
 Acq: 07 Feb 2018 12:39

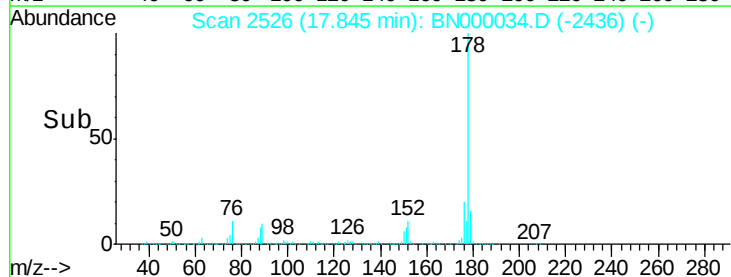
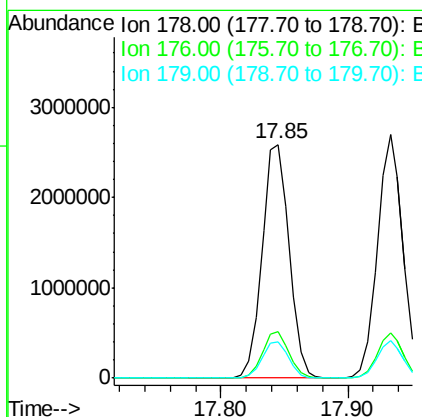
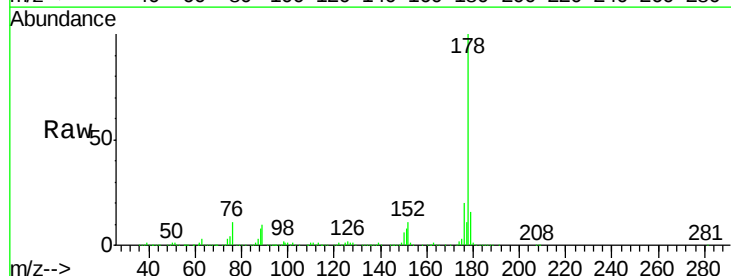
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

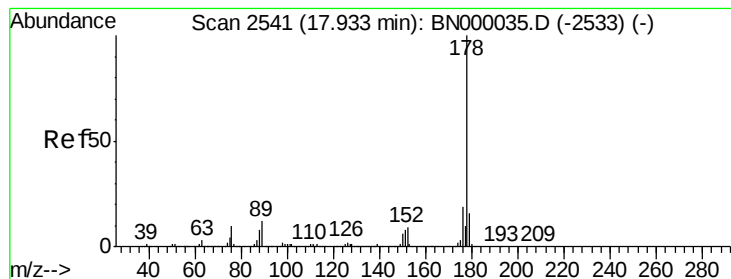
Tot Ion:266 Resp: 379500
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.1 76.7
 264 65.0 49.6 74.4



#70
 Phenanthrene
 Concen: 25.221 ng
 RT: 17.85 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BN000034.D
 Acq: 07 Feb 2018 12:39

Tgt Ion:178 Resp: 3811208
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 15.6 12.5 18.7





#71

Anthracene

Concen: 25.200 ng

RT: 17.93 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

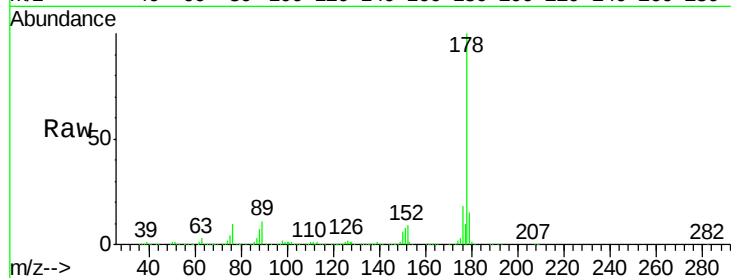
Tot Ion:178 Resp: 3772348

Ion Ratio Lower Upper

178 100

176 18.5 16.0 24.0

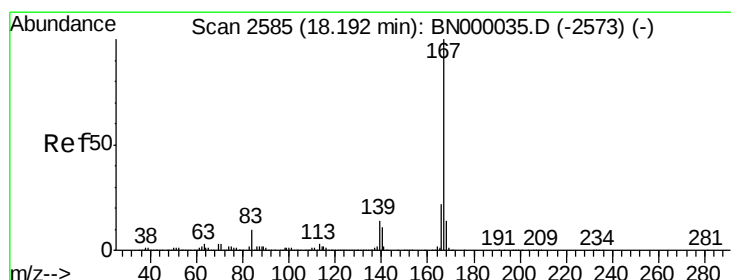
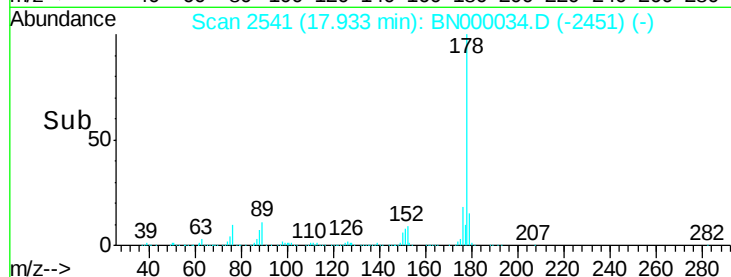
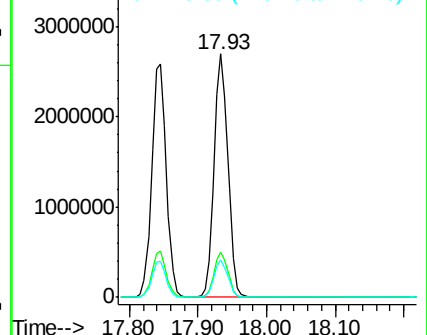
179 15.4 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 24.523 ng

RT: 18.19 min Scan# 2585

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

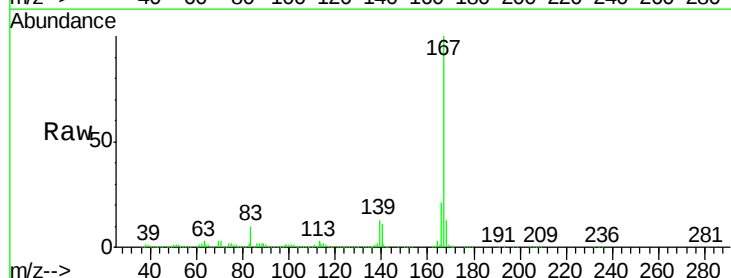
Tgt Ion:167 Resp: 3798136

Ion Ratio Lower Upper

167 100

166 21.4 18.2 27.4

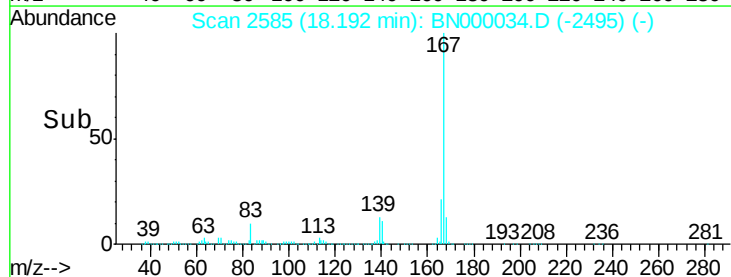
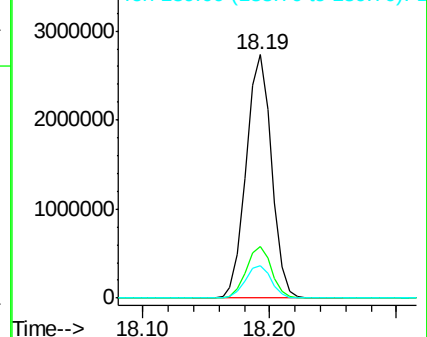
139 13.3 9.4 14.2

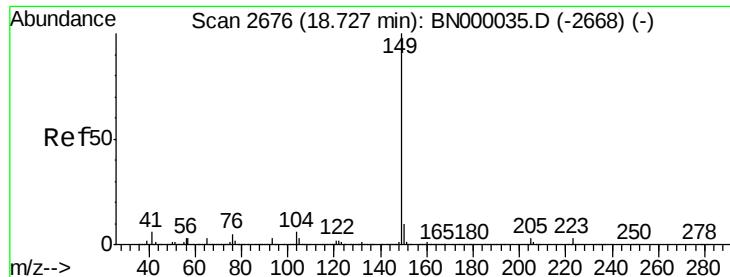


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 24.136 ng

RT: 18.73 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

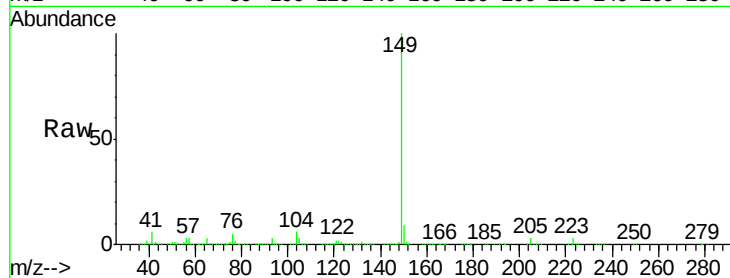
Tot Ion:149 Resp: 4151337

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

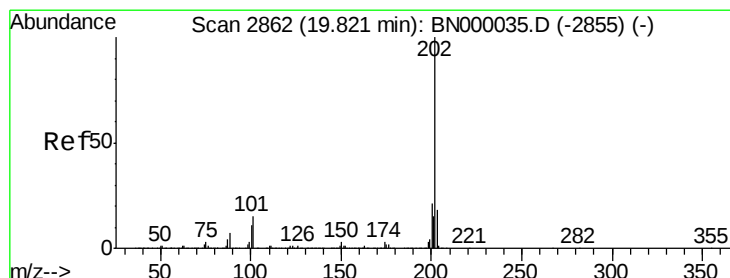
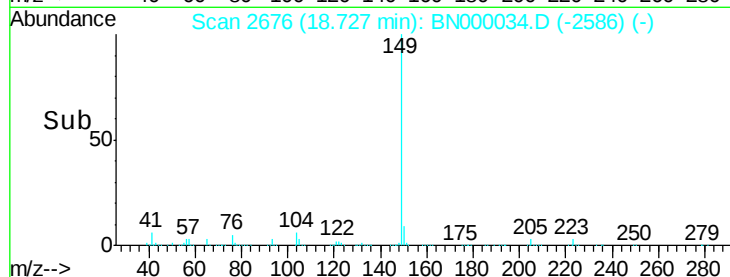
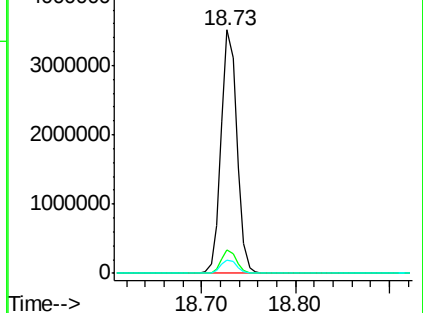
104 5.7 3.9 5.9



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: 23.923 ng

RT: 19.82 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

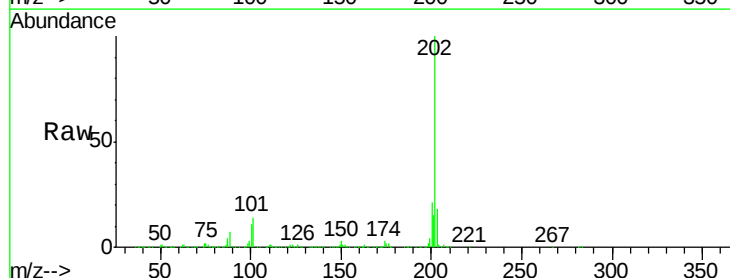
Tgt Ion:202 Resp: 4104759

Ion Ratio Lower Upper

202 100

101 13.9 0.0 28.9

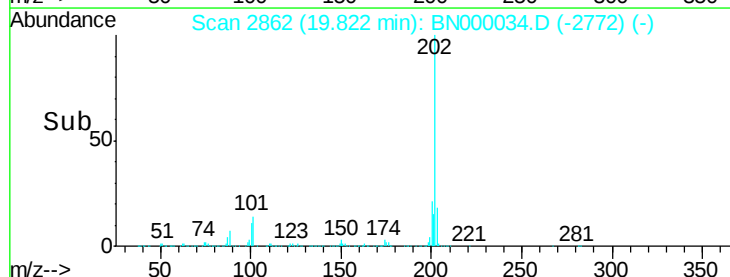
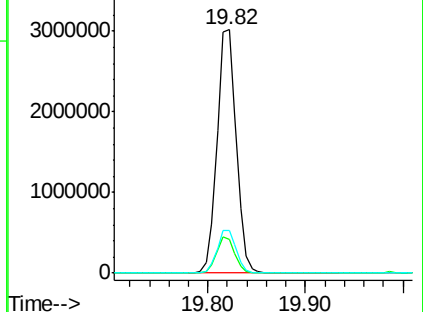
203 17.5 0.0 37.5

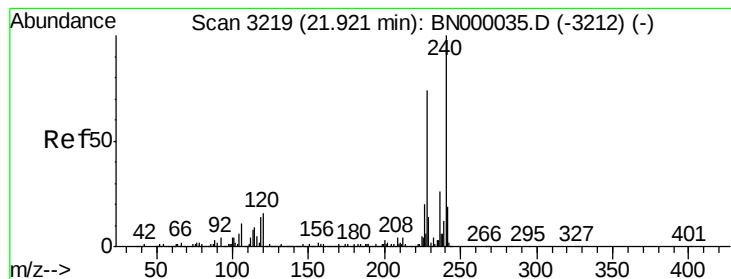


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.93 min Scan# 3220

Delta R.T. 0.01 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

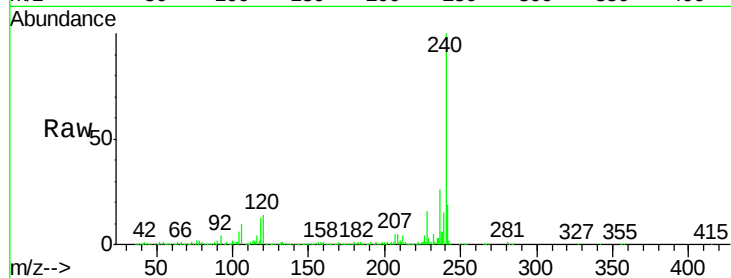
Tot Ion:240 Resp: 2681669

Ion Ratio Lower Upper

240 100

120 14.0 6.8 10.2#

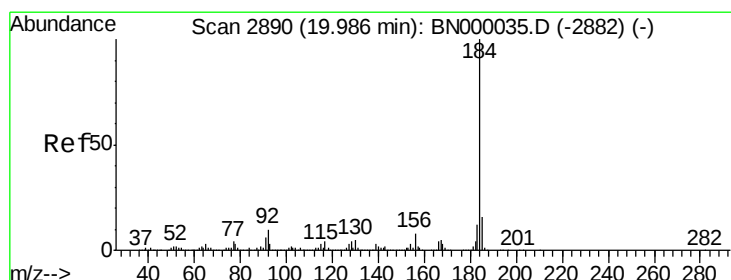
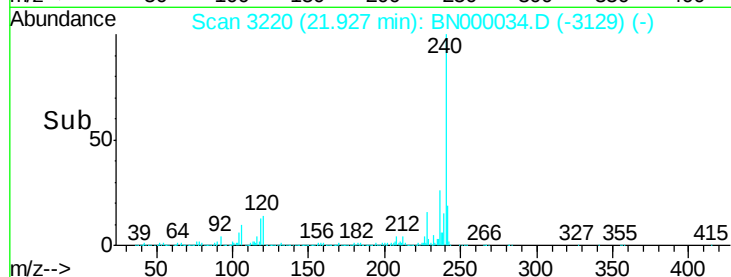
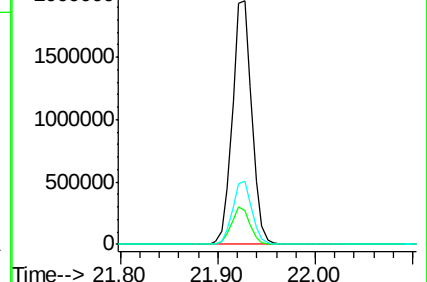
236 26.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.448 ng

RT: 19.99 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

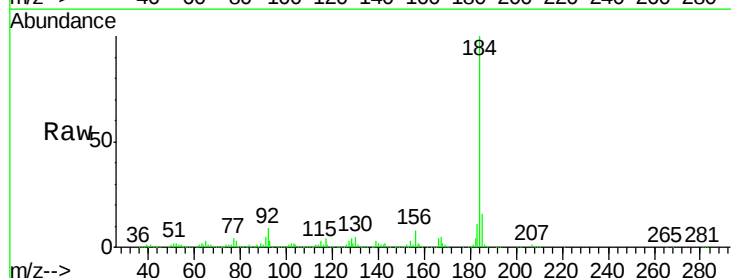
Tgt Ion:184 Resp: 1998952

Ion Ratio Lower Upper

184 100

185 16.1 11.1 16.7

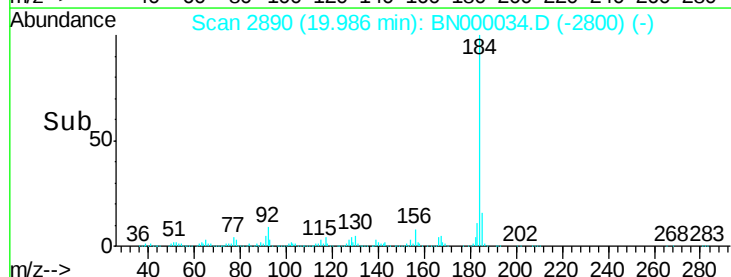
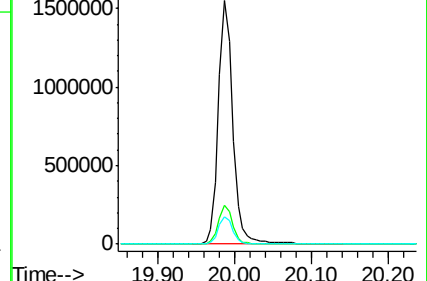
183 11.4 10.6 16.0

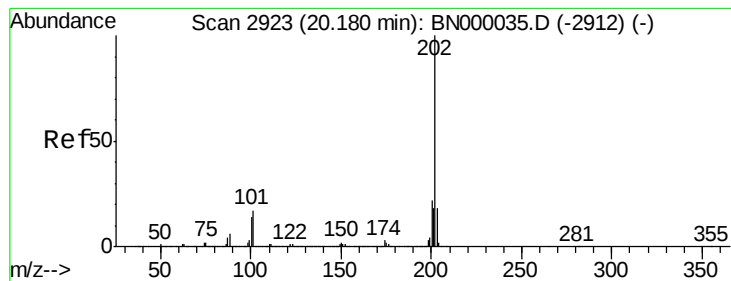


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 26.587 ng

RT: 20.18 min Scan# 2923

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

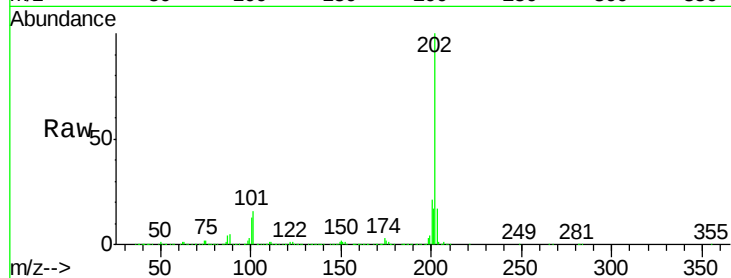
Tot Ion:202 Resp: 4498075

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

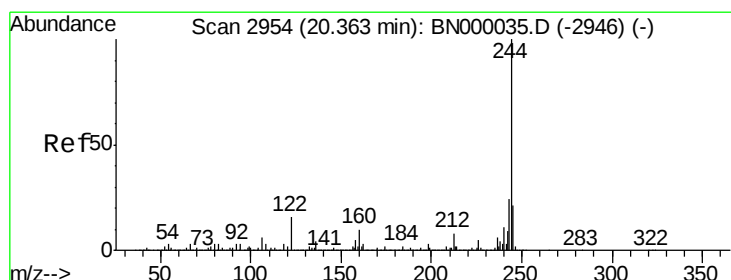
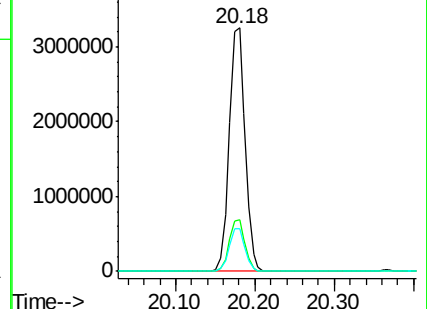
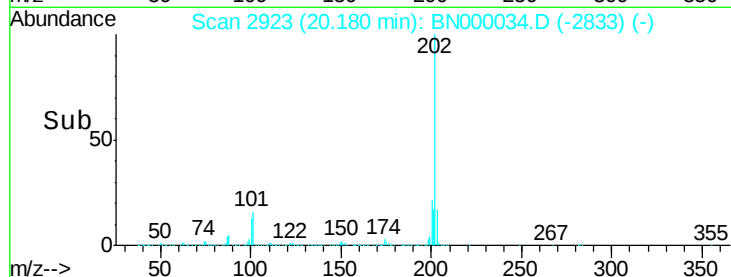
203 17.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 52.397 ng

RT: 20.36 min Scan# 2954

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

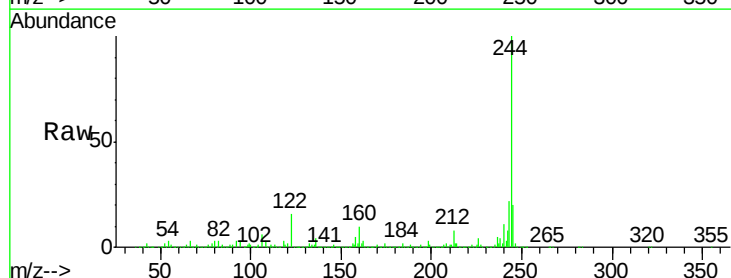
Tgt Ion:244 Resp: 5323496

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

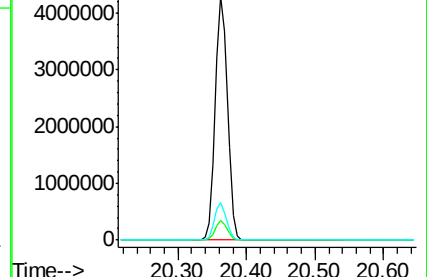
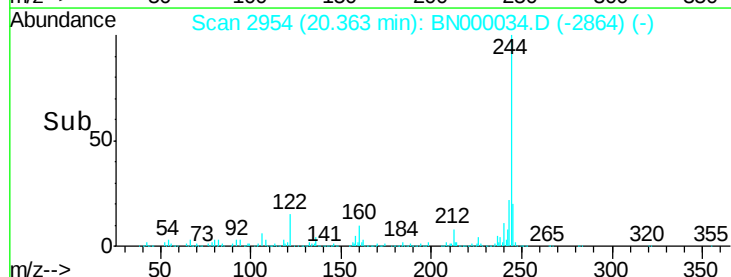
122 15.6 7.0 10.4#

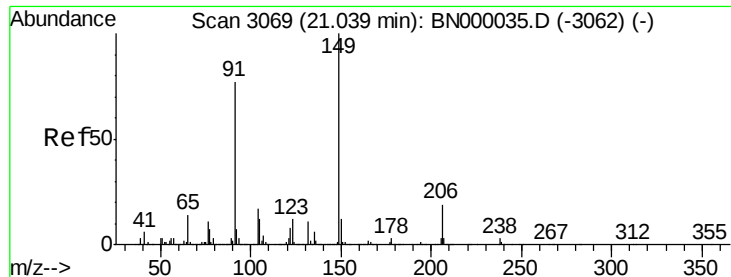


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

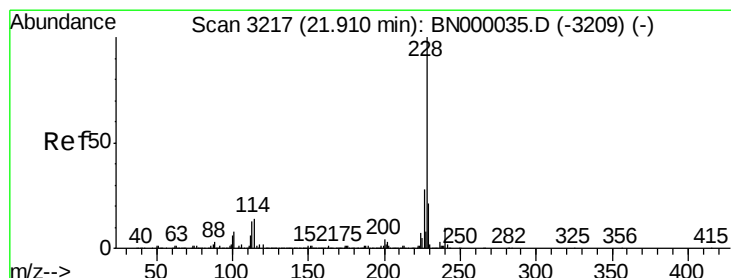
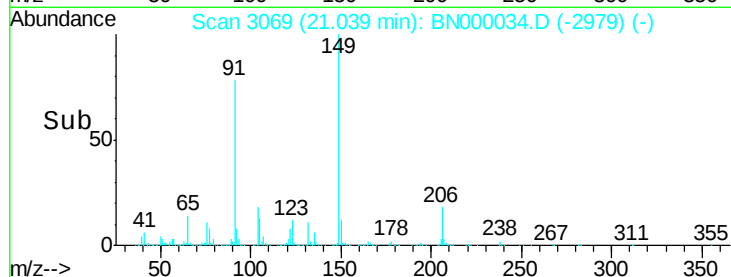
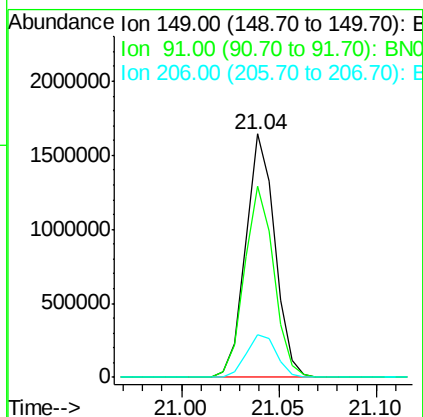
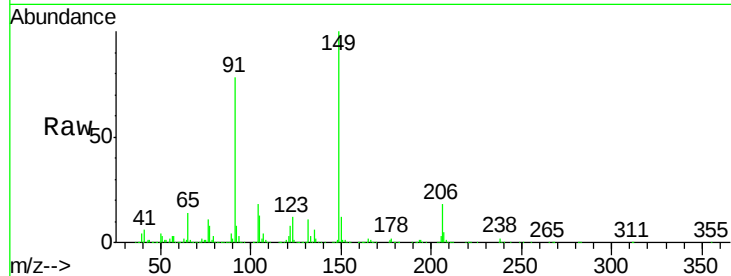




#79
Butylbenzylphthalate
Concen: 25.280 ng
RT: 21.04 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

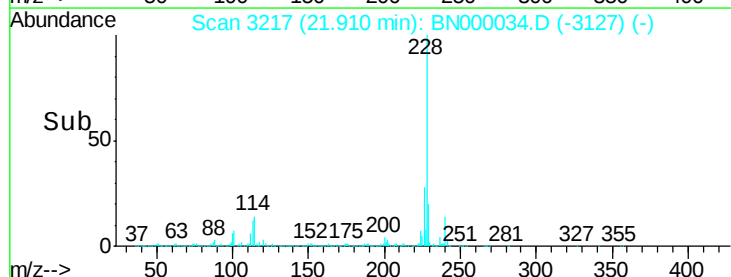
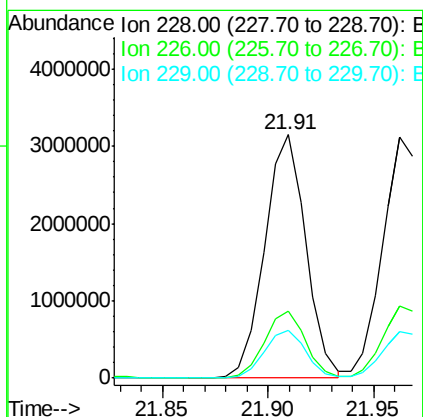
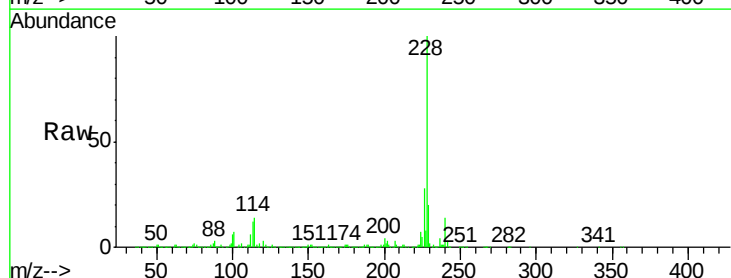
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

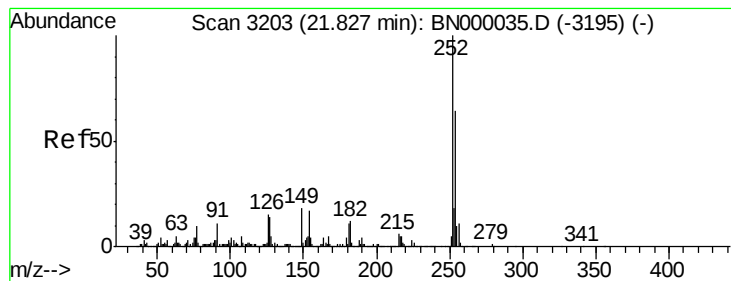
Tot Ion:149 Resp: 1704844
Ion Ratio Lower Upper
149 100
91 78.4 62.2 93.2
206 17.6 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 25.569 ng
RT: 21.91 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BN000034.D
Acq: 07 Feb 2018 12:39

Tgt Ion:228 Resp: 4251178
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 19.8 16.2 24.2

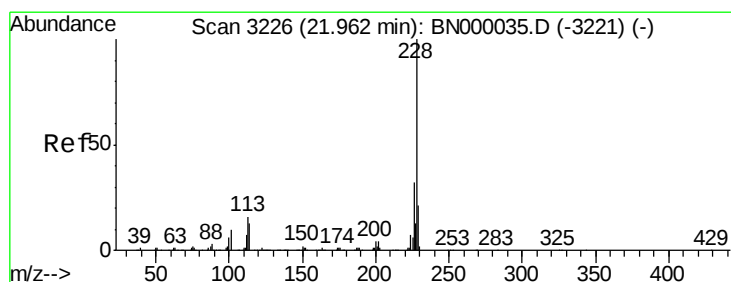
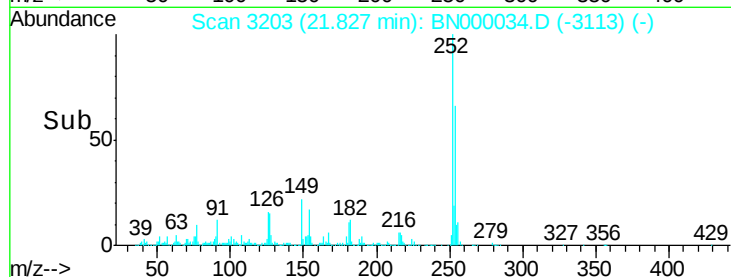
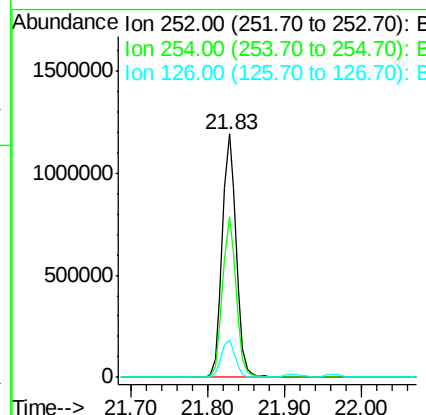
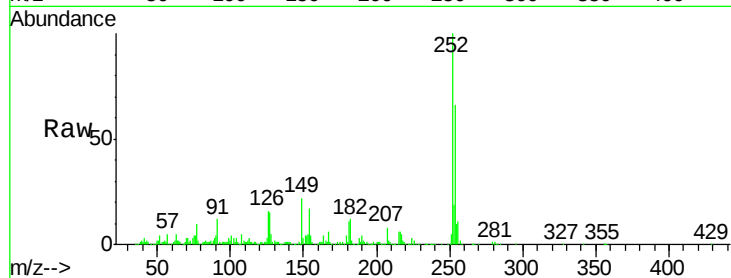




#81
 3,3'-Dichlorobenzidine
 Concen: 26.797 ng
 RT: 21.83 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BN000034.D
 Acq: 07 Feb 2018 12:39

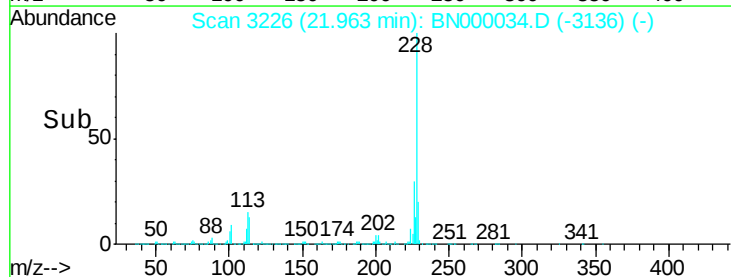
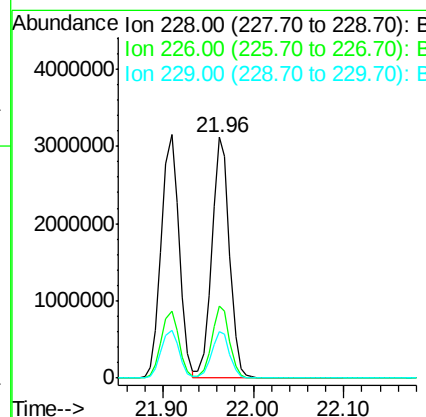
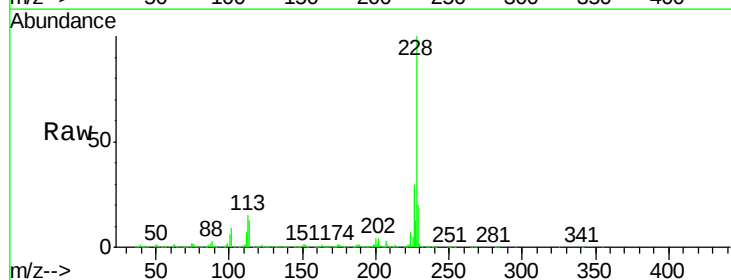
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

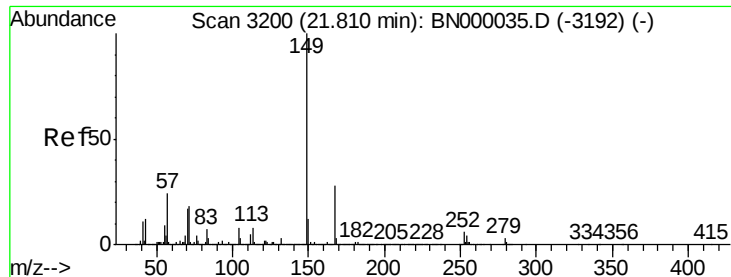
Tot Ion:252 Resp: 1493045
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.8 76.2
 126 15.6 7.4 11.2#



#82
 Chrysene
 Concen: 25.695 ng
 RT: 21.96 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BN000034.D
 Acq: 07 Feb 2018 12:39

Tgt Ion:228 Resp: 4242826
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.9 37.3
 229 19.6 15.0 22.4

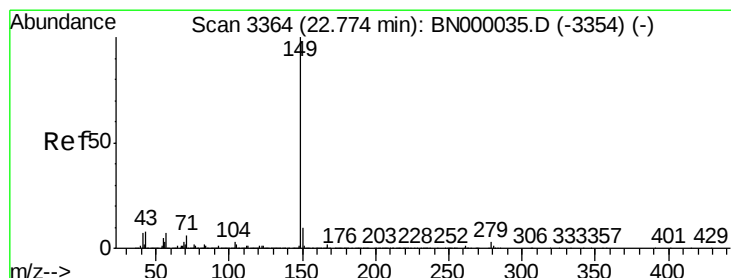
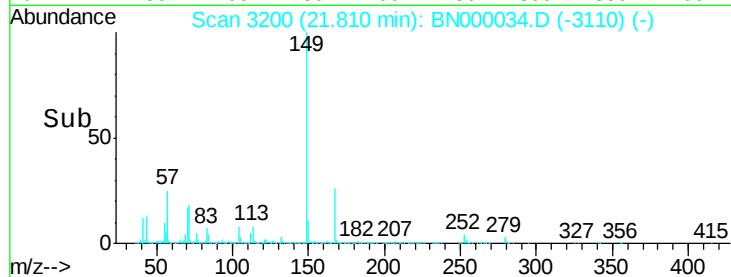
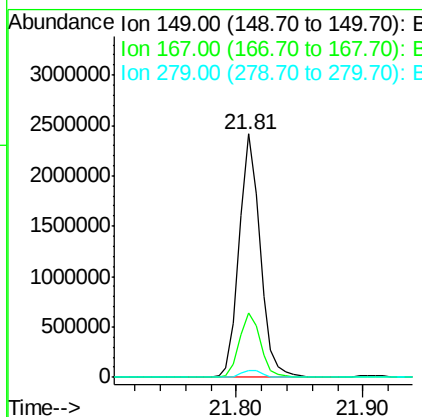
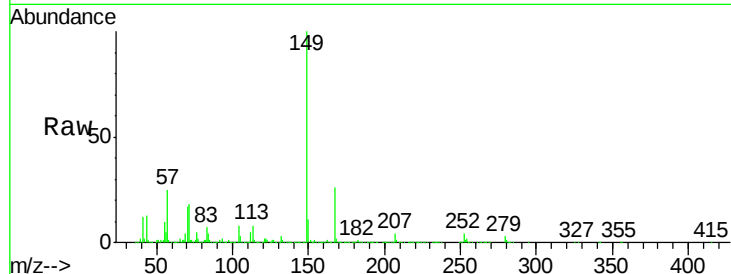




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.569 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. 0.00 min
 Lab File: BN000034.D
 Acq: 07 Feb 2018 12:39

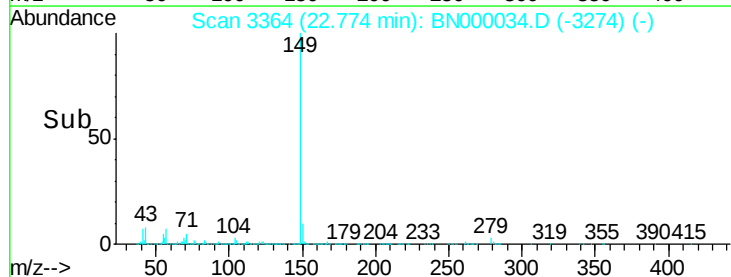
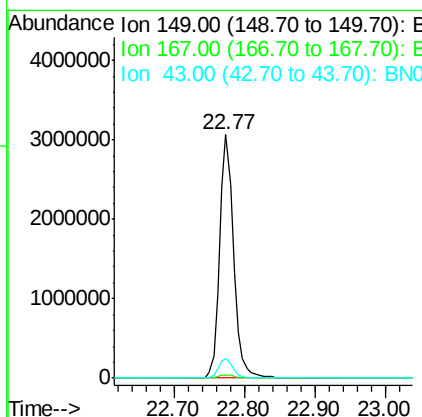
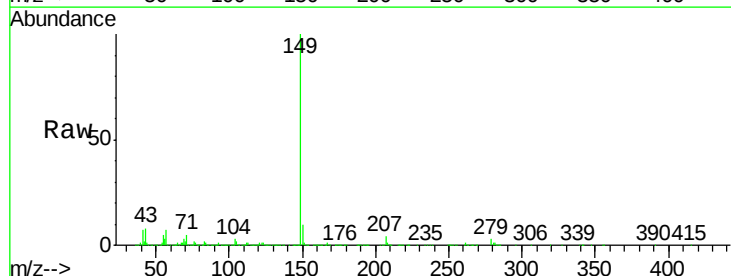
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

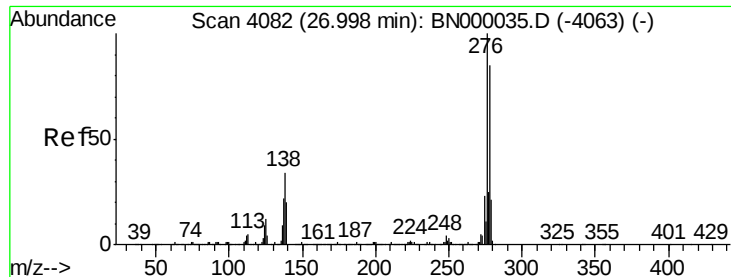
Tot Ion:149 Resp: 2741596
 Ion Ratio Lower Upper
 149 100
 167 26.4 24.3 36.5
 279 3.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 23.219 ng
 RT: 22.77 min Scan# 3364
 Delta R.T. 0.00 min
 Lab File: BN000034.D
 Acq: 07 Feb 2018 12:39

Tgt Ion:149 Resp: 4193502
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 8.6 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 23.903 ng

RT: 27.00 min Scan# 4082

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

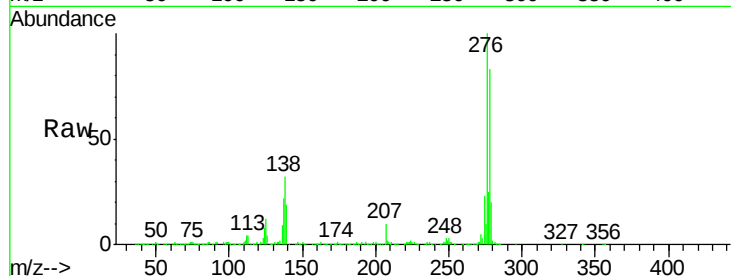
Tot Ion:276 Resp: 5091306

Ion Ratio Lower Upper

276 100

138 33.5 16.0 24.0#

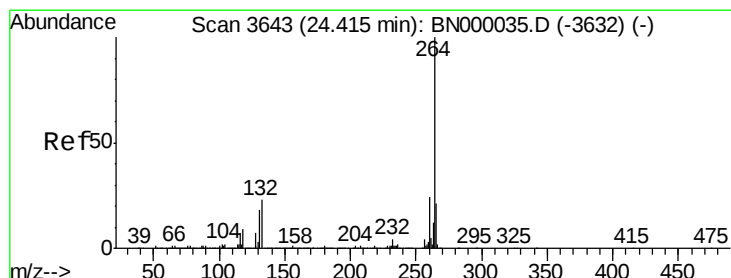
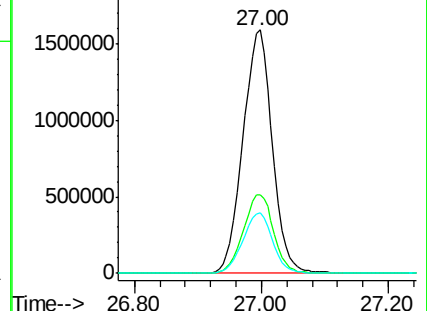
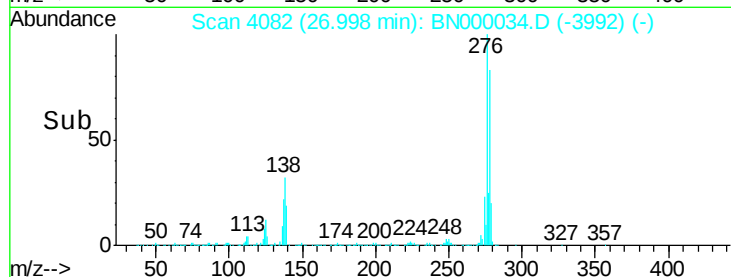
277 25.4 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.42 min Scan# 3644

Delta R.T. 0.01 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

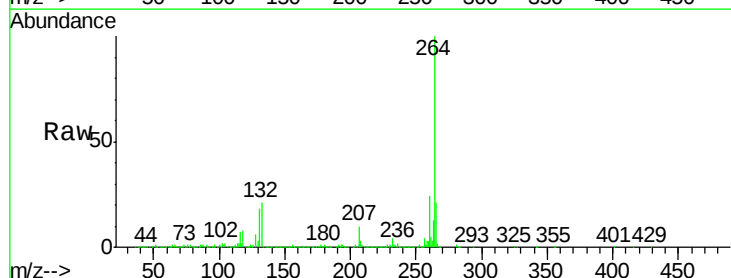
Tgt Ion:264 Resp: 2824507

Ion Ratio Lower Upper

264 100

260 23.7 17.4 26.0

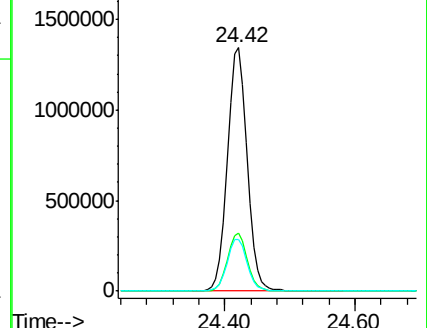
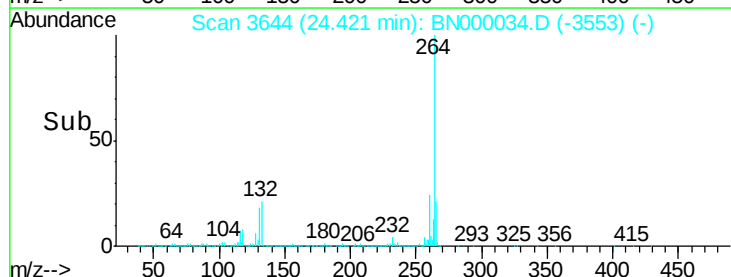
265 21.3 17.7 26.5

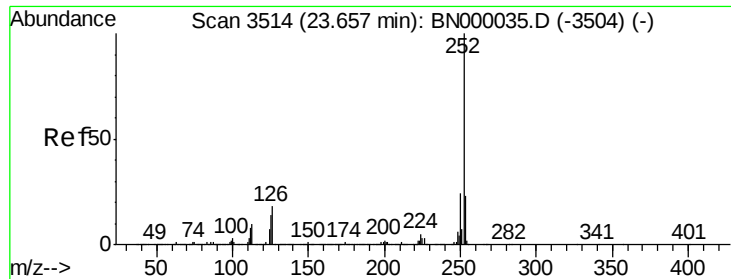


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 25.299 ng

RT: 23.66 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

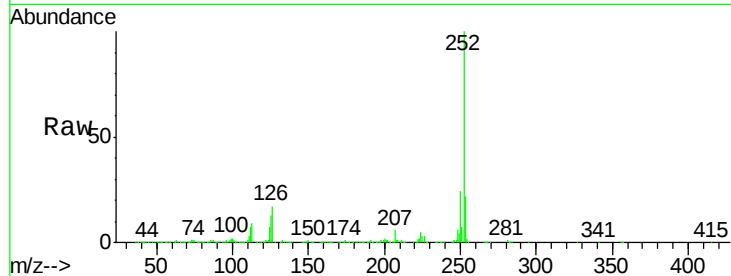
Tot Ion:252 Resp: 4248708

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

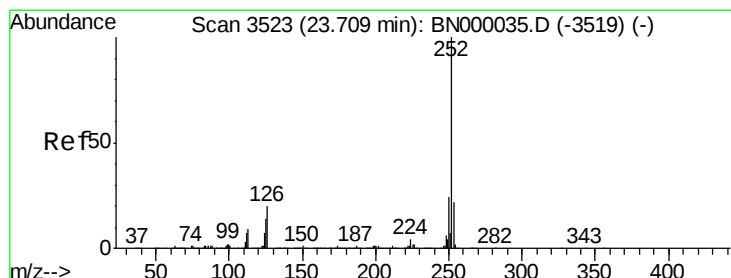
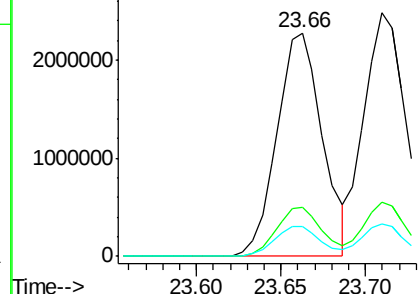
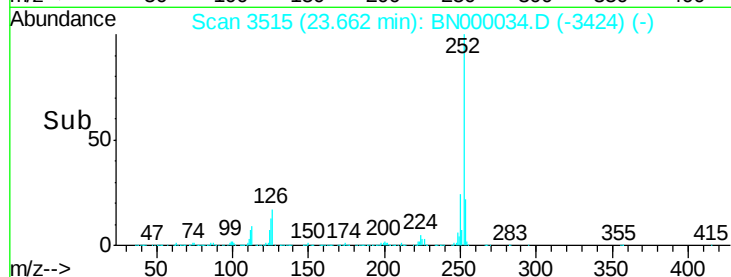
125 13.2 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 25.823 ng

RT: 23.71 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

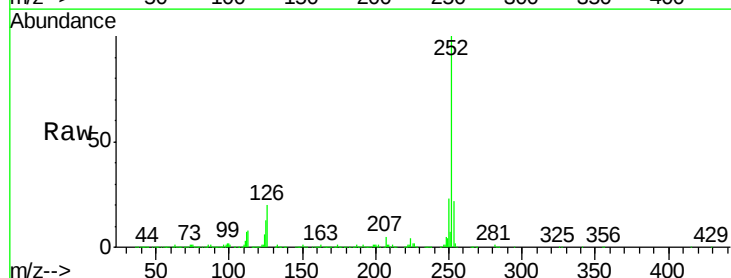
Tgt Ion:252 Resp: 4348089

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

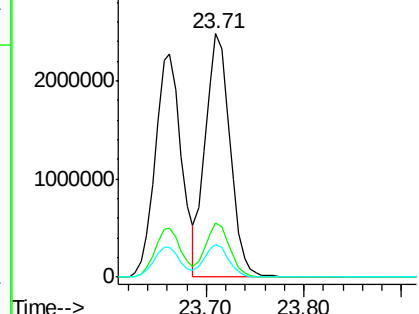
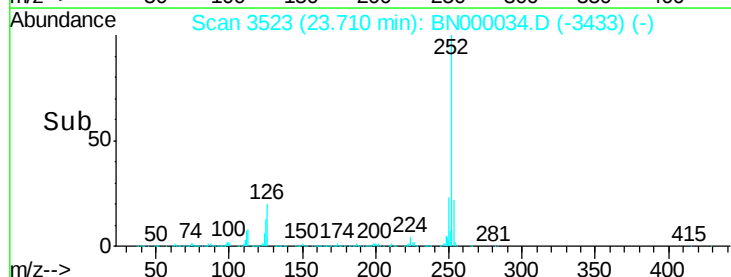
125 13.3 6.6 9.8#

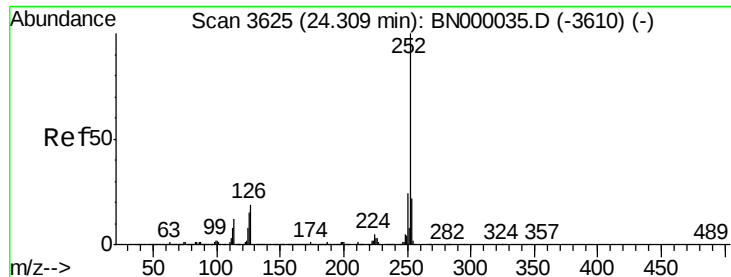


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.069 ng

RT: 24.31 min Scan# 3625

Delta R.T. 0.00 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

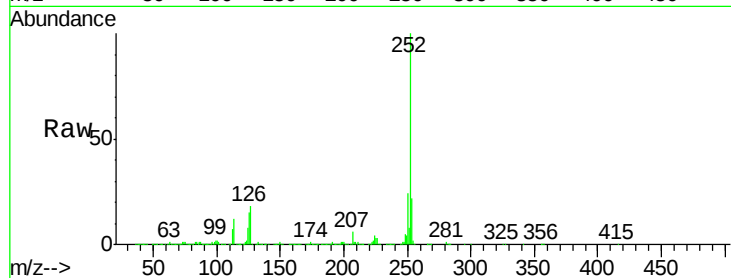
Tot Ion:252 Resp: 4090021

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

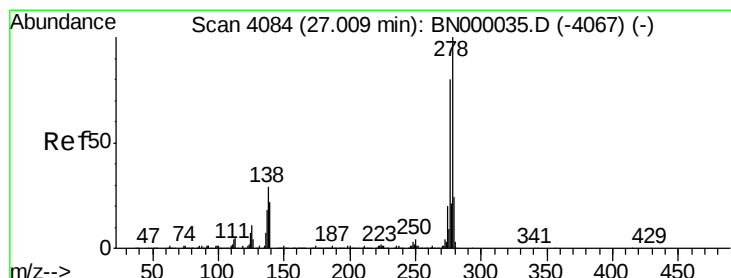
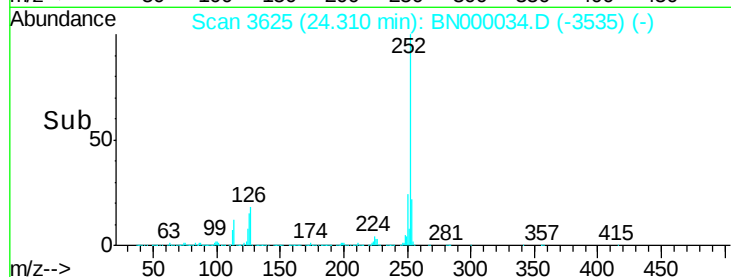
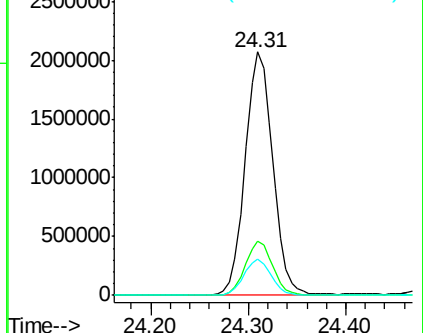
125 14.7 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.051 ng

RT: 27.00 min Scan# 4083

Delta R.T. -0.01 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

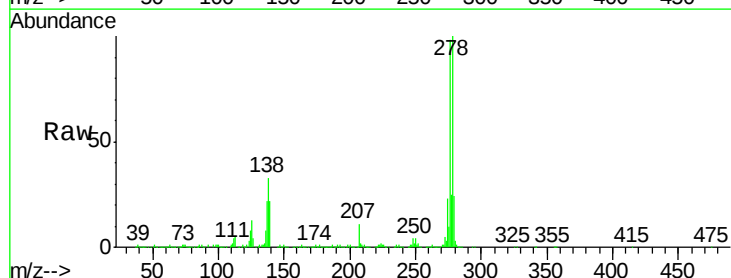
Tgt Ion:278 Resp: 4277801

Ion Ratio Lower Upper

278 100

139 21.6 9.8 14.6#

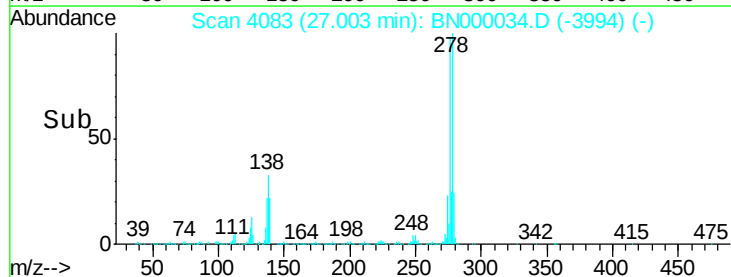
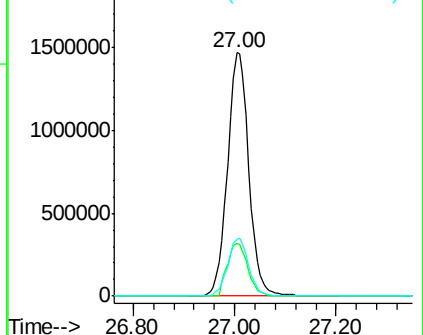
279 23.5 18.4 27.6

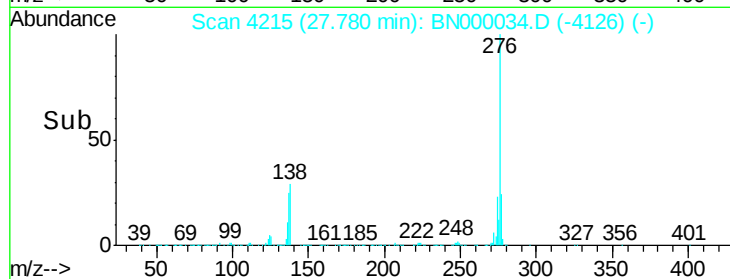
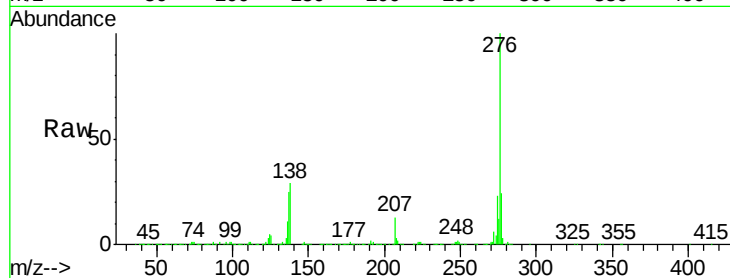
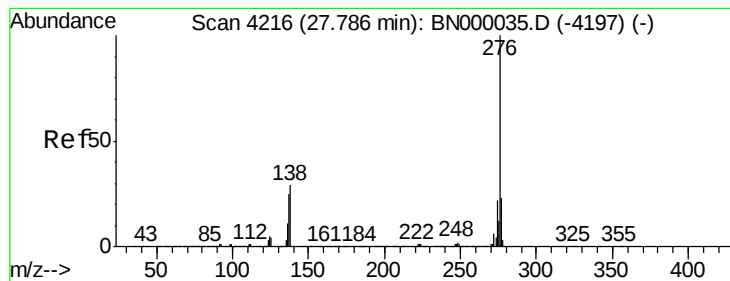


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 24.388 ng

RT: 27.78 min Scan# 4215

Delta R.T. -0.01 min

Lab File: BN000034.D

Acq: 07 Feb 2018 12:39

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tot Ion:276 Resp: 4232519

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 28.8 13.9 20.9#

