

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020718\
 Data File : BN000036.D
 Acq On : 07 Feb 2018 13:48
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 07 14:30:21 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	8.47	152	446805	20.00	ng	0.00
21) Naphthalene-d8	11.31	136	2258745	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	1330930	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	2804928	20.00	ng	0.00
75) Chrysene-d12	21.93	240	2884678	20.00	ng	0.00
86) Perylene-d12	24.42	264	3079718	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	2899912	95.70	ng	0.00
7) Phenol-d6	7.59	99	4438999	96.44	ng	0.00
23) Nitrobenzene-d5	9.65	82	4139019	110.81	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	1392175	104.05	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	9369597	94.28	ng	0.00
78) Terphenyl-d14	20.36	244	10781368	98.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	552015	46.047	ng	94
3) Pyridine	4.10	79	1846424	50.785	ng	98
4) n-Nitrosodimethylamine	4.01	42	503888	47.106	ng	# 90
6) Aniline	7.78	93	3017895	48.096	ng	90
8) 2-Chlorophenol	8.02	128	1699151	50.685	ng	85
9) Benzaldehyde	7.59	77	1321730	56.237	ng	86
10) Phenol	7.62	94	2325724	49.431	ng	85
11) bis(2-Chloroethyl)ether	7.88	93	1873732	49.920	ng	# 82
12) 1,3-Dichlorobenzene	8.36	146	1842295	49.501	ng	99
13) 1,4-Dichlorobenzene	8.51	146	1889727	49.440	ng	97
14) 1,2-Dichlorobenzene	8.83	146	1867485	49.450	ng	96
15) Benzyl Alcohol	8.70	79	1637796	48.452	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.00	45	1959954	48.277	ng	80
17) 2-Methylphenol	8.90	107	1668212	49.171	ng	93
18) Hexachloroethane	9.58	117	682535	52.072	ng	# 83
19) n-Nitroso-di-n-propylamine	9.28	70	1520484	49.019	ng	# 82
20) 3+4-Methylphenols	9.23	107	2376484	50.013	ng	92
22) Acetophenone	9.30	105	3285827	49.253	ng	# 86
24) Nitrobenzene	9.69	77	2218884	55.382	ng	# 92
25) Isophorone	10.22	82	4267440	48.230	ng	96
26) 2-Nitrophenol	10.41	139	845402	68.896	ng	90
27) 2,4-Dimethylphenol	10.45	122	1788457	49.297	ng	93
28) bis(2-Chloroethoxy)methane	10.70	93	2625191	51.438	ng	96
29) 2,4-Dichlorophenol	10.95	162	1668036	53.585	ng	95
30) 1,2,4-Trichlorobenzene	11.17	180	1849417	50.736	ng	98
31) Naphthalene	11.36	128	6231400	49.191	ng	98
32) Benzoic acid	10.58	122	1233425	65.655	ng	86
33) 4-Chloroaniline	11.46	127	2872822	48.916	ng	94
34) Hexachlorobutadiene	11.64	225	949566	51.132	ng	94
35) Caprolactam	12.22	113	696750	50.355	ng	91
36) 4-Chloro-3-methylphenol	12.55	107	2110332	49.859	ng	97
37) 2-Methylnaphthalene	12.94	142	4385403	48.990	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	2008144	51.800	ng	# 96
40) Hexachlorocyclopentadiene	13.28	237	873070	67.428	ng	93

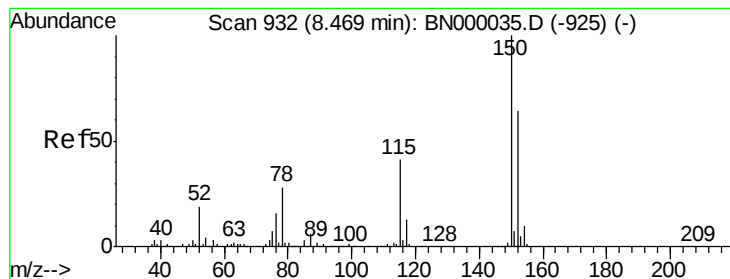
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020718\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	1253068	54.686	ng	98
43) 2,4,5-Trichlorophenol	13.59	196	1497398	55.491	ng #	94
45) 1,1'-Biphenyl	13.93	154	5907467	49.678	ng	98
46) 2-Chloronaphthalene	13.97	162	4487505	50.266	ng	98
47) 2-Nitroaniline	14.16	65	1300634	61.687	ng #	79
48) Acenaphthylene	14.81	152	7377505	49.212	ng	98
49) Dimethylphthalate	14.53	163	5749263	48.333	ng	99
50) 2,6-Dinitrotoluene	14.65	165	1215235	57.255	ng	92
51) Acenaphthene	15.15	154	4677220	49.444	ng	98
52) 3-Nitroaniline	14.97	138	1473199	56.620	ng #	86
53) 2,4-Dinitrophenol	15.17	184	361199	74.010	ng #	3
54) Dibenzofuran	15.47	168	6510149	47.957	ng	95
55) 4-Nitrophenol	15.25	139	1099486	56.958	ng #	83
56) 2,4-Dinitrotoluene	15.42	165	1649996	59.597	ng #	93
57) Fluorene	16.12	166	5328151	46.614	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.60	232	1154720	52.546	ng	92
59) Diethylphthalate	15.87	149	5898020	47.456	ng	99
60) 4-Chlorophenyl-phenylether	16.10	204	2439232	48.283	ng	94
61) 4-Nitroaniline	16.12	138	1512590	54.543	ng	89
62) Azobenzene	16.39	77	5848194	47.088	ng	90
64) 4,6-Dinitro-2-methylphenol	16.17	198	651043	75.190	ng	87
65) n-Nitrosodiphenylamine	16.31	169	4779386	52.143	ng	97
66) 4-Bromophenyl-phenylether	16.99	248	1401974	53.414	ng #	88
67) Hexachlorobenzene	17.11	284	1590885	52.610	ng #	90
68) Atrazine	17.24	200	1560639	55.856	ng	95
69) Pentachlorophenol	17.44	266	1030544	56.903	ng	98
70) Phenanthrene	17.85	178	8274738	49.029	ng	98
71) Anthracene	17.93	178	8311863	49.714	ng	99
72) Carbazole	18.19	167	8342776	48.229	ng #	98
73) Di-n-butylphthalate	18.73	149	9604919	49.999	ng #	98
74) Fluoranthene	19.82	202	8975758	46.838	ng	91
76) Benzidine	19.99	184	4978844	68.185	ng #	94
77) Pyrene	20.18	202	9498869	52.195	ng	96
79) Butylbenzylphthalate	21.04	149	4426384	61.017	ng	98
80) Benzo(a)anthracene	21.91	228	9098098	50.871	ng	98
81) 3,3'-Dichlorobenzidine	21.83	252	3403200	56.783	ng #	95
82) Chrysene	21.96	228	8768707	49.367	ng	97
83) Bis(2-ethylhexyl)phthalate	21.81	149	6632975	55.258	ng #	97
84) Di-n-octyl phthalate	22.77	149	10477156	53.928	ng #	94
85) Indeno(1,2,3-cd)pyrene	27.00	276	11249947	49.100	ng #	86
87) Benzo(b)fluoranthene	23.66	252	9362172	51.127	ng #	96
88) Benzo(k)fluoranthene	23.72	252	9358337	50.972	ng #	95
89) Benzo(a)pyrene	24.32	252	9081190	51.050	ng #	95
90) Dibenzo(a,h)anthracene	27.02	278	9349046	50.211	ng #	89
91) Benzo(g,h,i)perylene	27.79	276	9457881	49.981	ng #	88

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

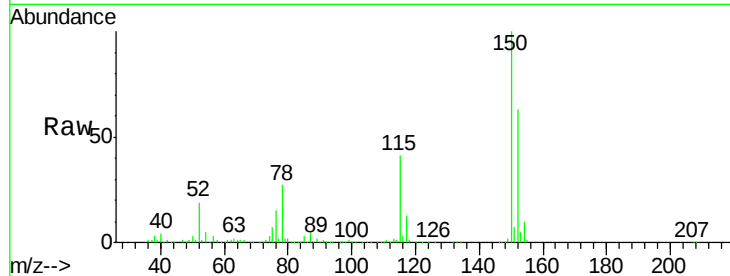


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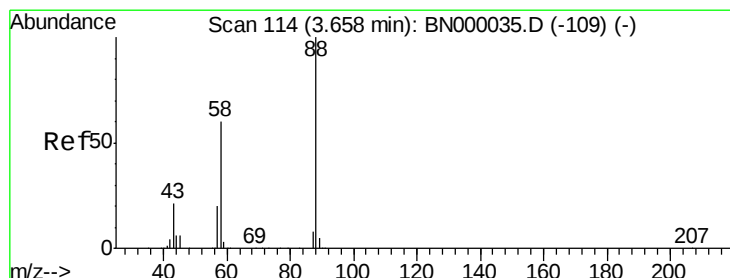
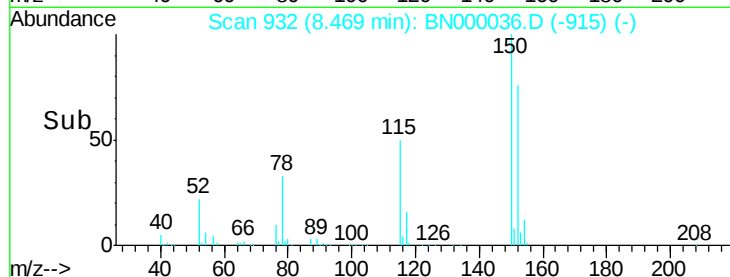
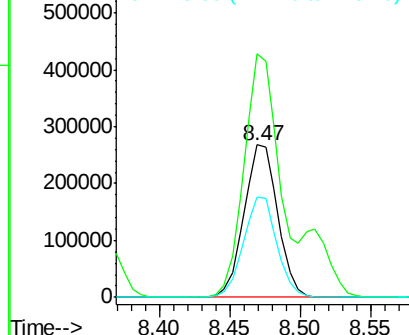
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tgt Ion:152 Resp: 446805
Ion Ratio Lower Upper
152 100
150 159.8 126.6 189.8
115 65.5 53.0 79.4



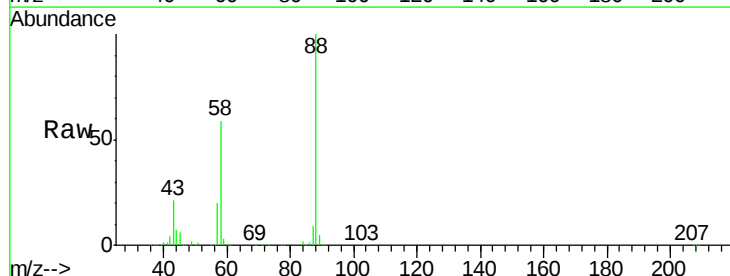
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



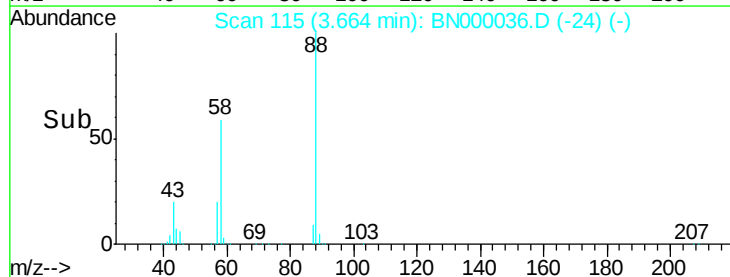
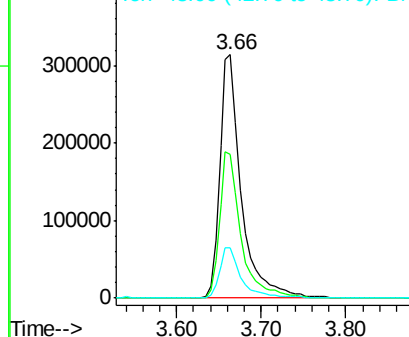
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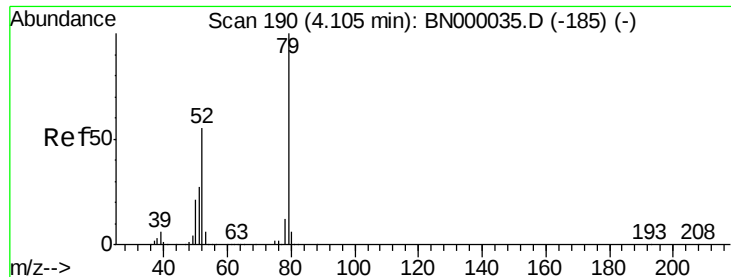
1,4-Dioxane
Concen: 46.047 ng
RT: 3.66 min Scan# 115
Delta R.T. 0.01 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion: 88 Resp: 552015
Ion Ratio Lower Upper
88 100
58 60.8 52.0 78.0
43 21.5 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

Pyridine

Concen: 50.785 ng

RT: 4.10 min Scan# 189

Delta R.T. -0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

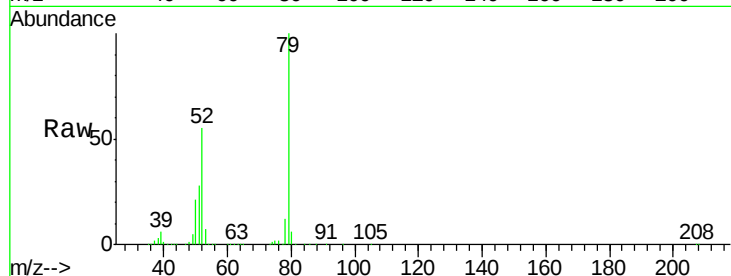
Tgt Ion: 79 Resp: 1846424

Ion Ratio Lower Upper

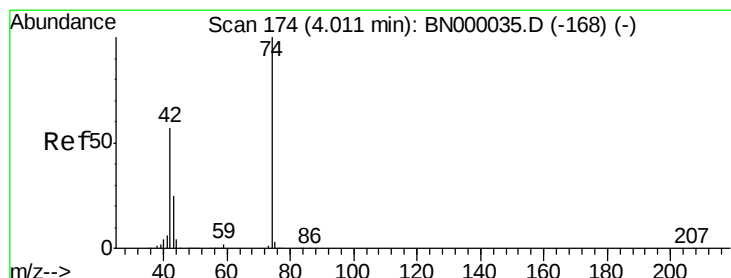
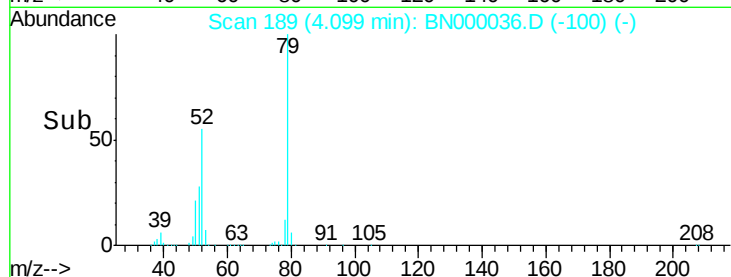
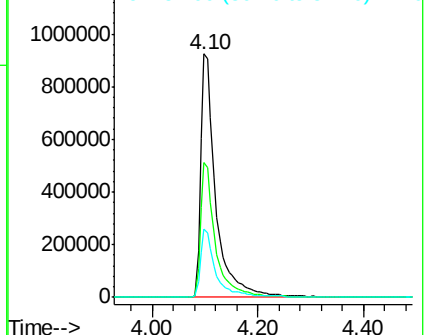
79 100

52 55.2 44.0 66.0

51 27.8 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: 47.106 ng

RT: 4.01 min Scan# 174

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

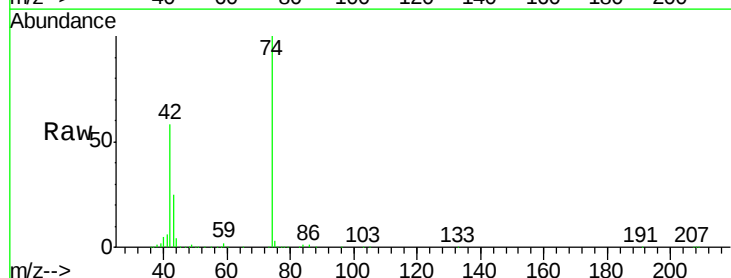
Tgt Ion: 42 Resp: 503888

Ion Ratio Lower Upper

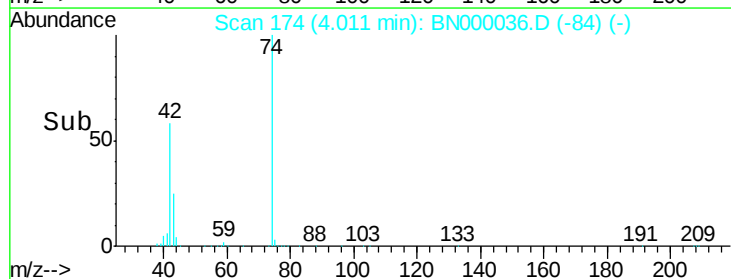
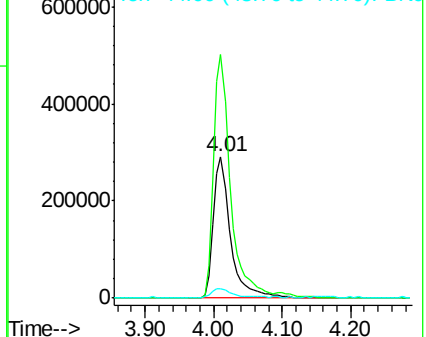
42 100

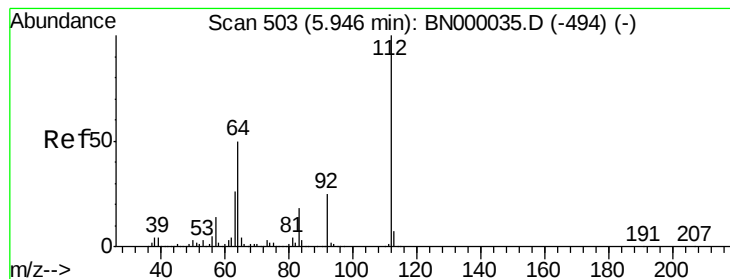
74 172.2 128.0 192.0

44 6.9 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: 95.695 ng

RT: 5.95 min Scan# 503

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

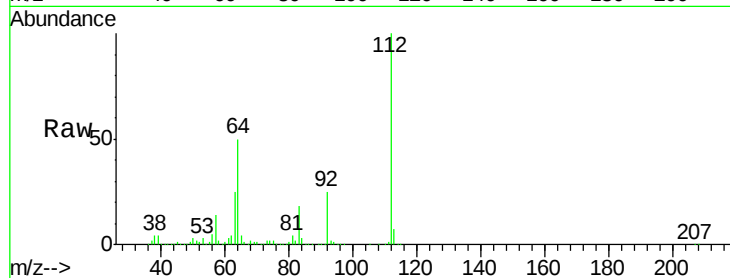
Tgt Ion:112 Resp: 2899912

Ion Ratio Lower Upper

112 100

64 49.7 56.3 84.5#

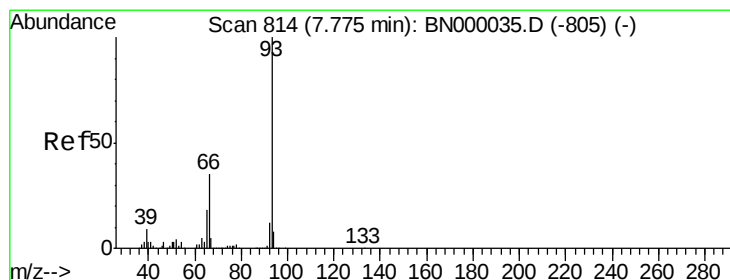
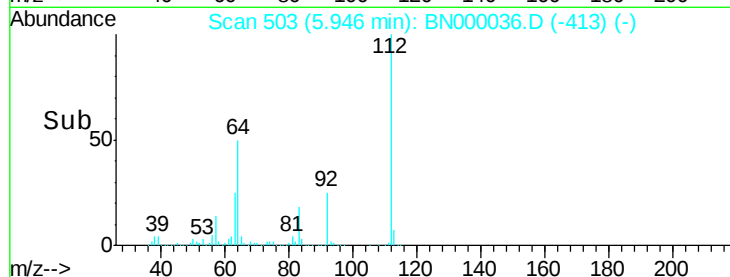
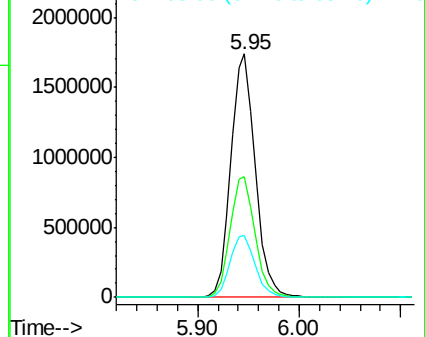
63 25.5 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 48.096 ng

RT: 7.78 min Scan# 814

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

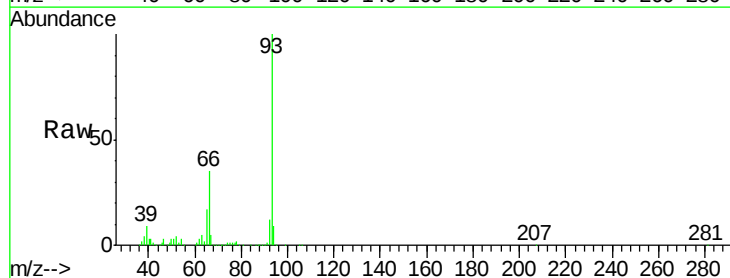
Tgt Ion: 93 Resp: 3017895

Ion Ratio Lower Upper

93 100

66 34.8 33.7 50.5

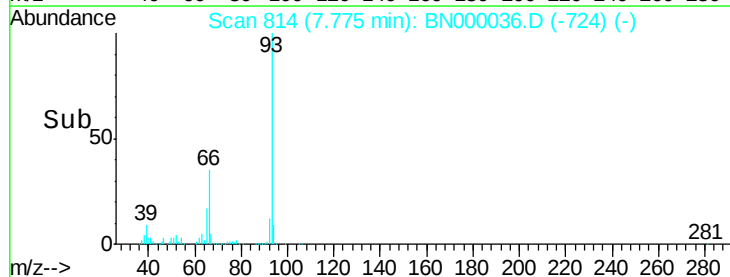
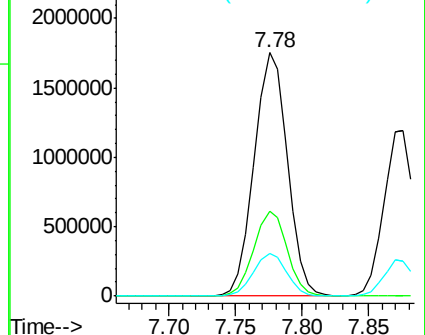
65 17.4 16.1 24.1

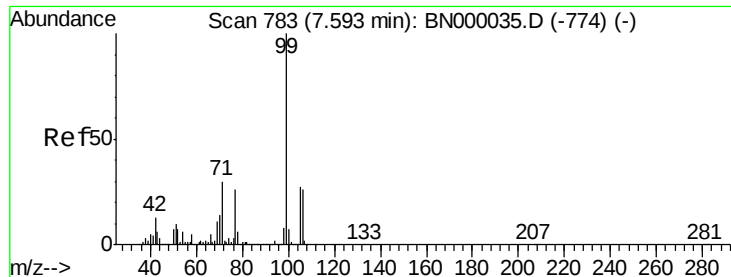


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 96.438 ng

RT: 7.59 min Scan# 783

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

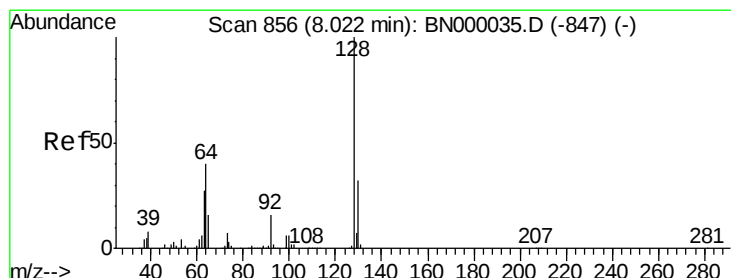
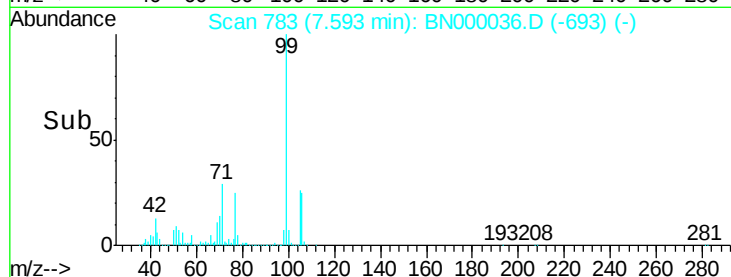
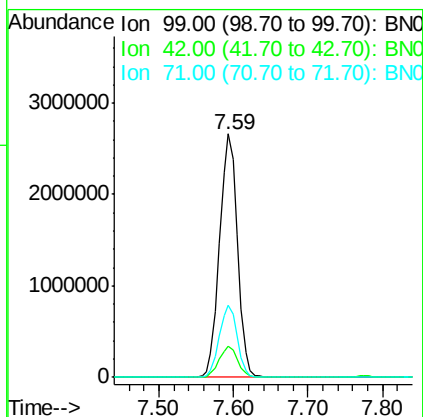
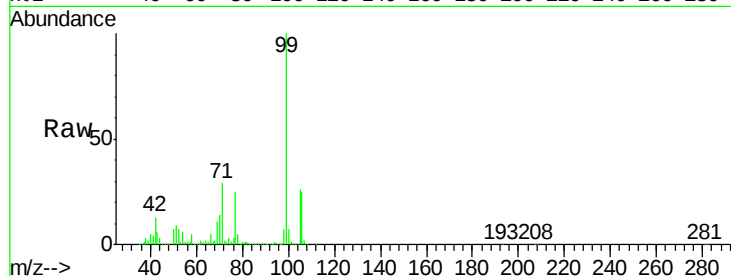
BNA_N

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 4438999

Ion	Ratio	Lower	Upper
99	100		
42	12.6	14.1	21.1#
71	29.5	26.1	39.1



#8

2-Chlorophenol

Concen: 50.685 ng

RT: 8.02 min Scan# 856

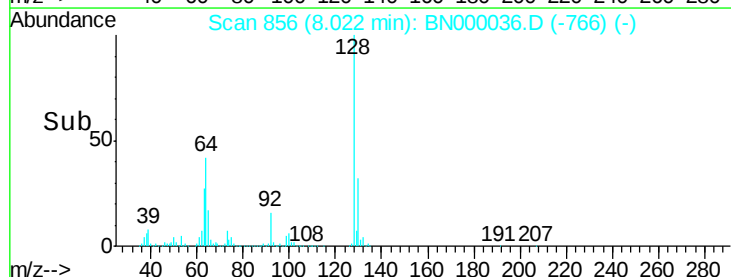
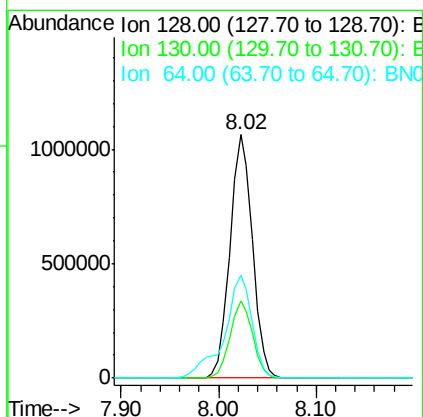
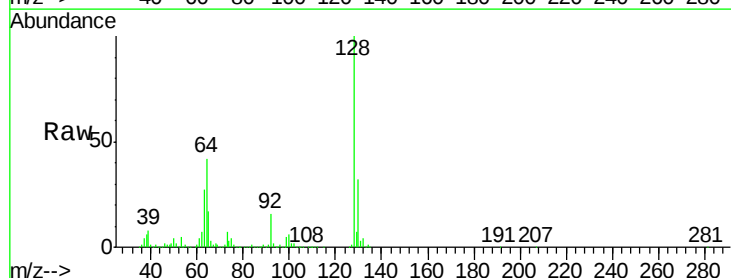
Delta R.T. 0.00 min

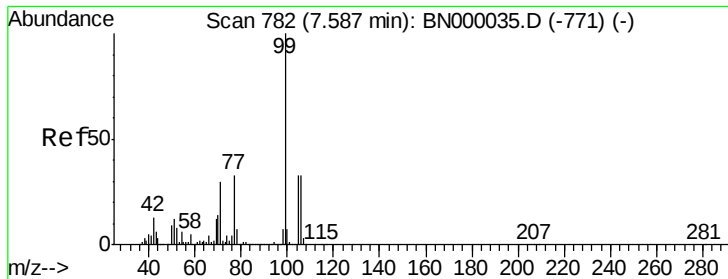
Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Tgt Ion: 128 Resp: 1699151

Ion	Ratio	Lower	Upper
128	100		
130	31.8	14.0	54.0
64	42.3	37.7	77.7





#9

Benzaldehyde

Concen: 56.237 ng

RT: 7.59 min Scan# 782

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

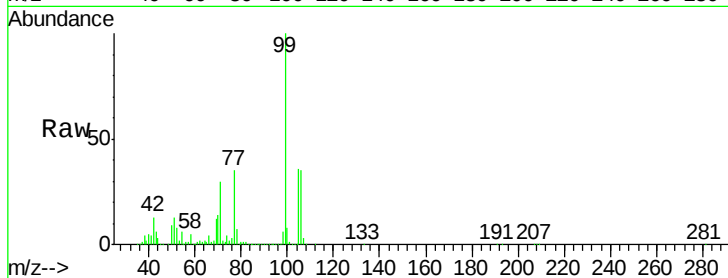
Tgt Ion: 77 Resp: 1321730

Ion Ratio Lower Upper

77 100

105 102.7 71.3 111.3

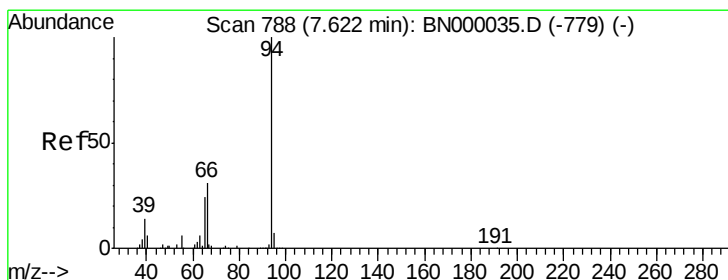
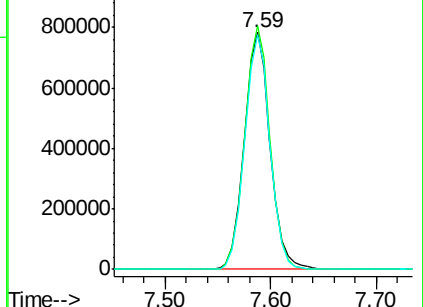
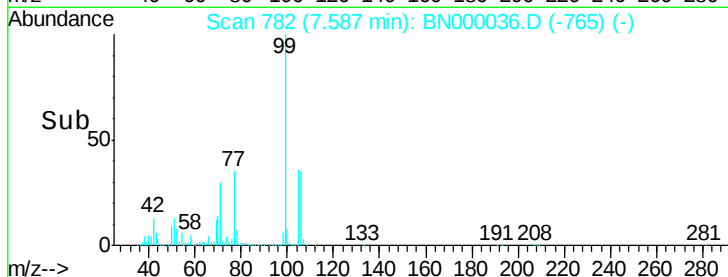
106 99.0 64.2 104.2



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: 49.431 ng

RT: 7.62 min Scan# 788

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

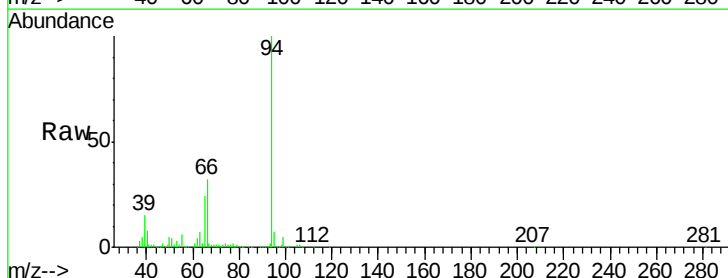
Tgt Ion: 94 Resp: 2325724

Ion Ratio Lower Upper

94 100

65 24.2 11.9 51.9

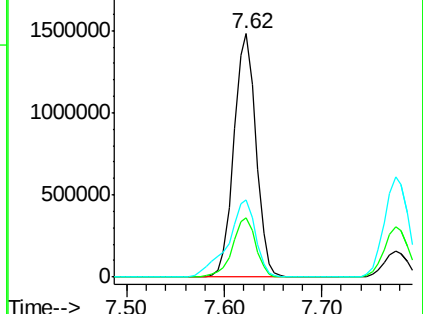
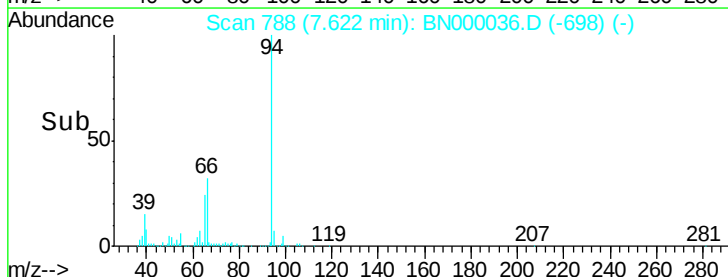
66 31.8 22.2 62.2

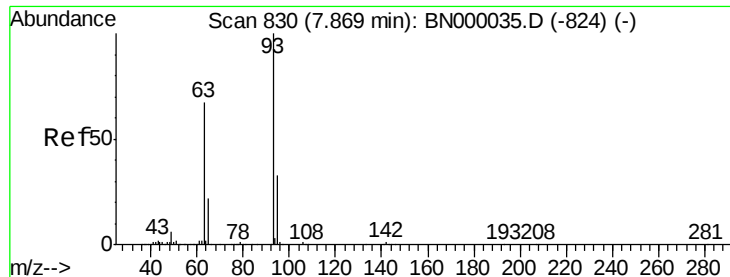


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

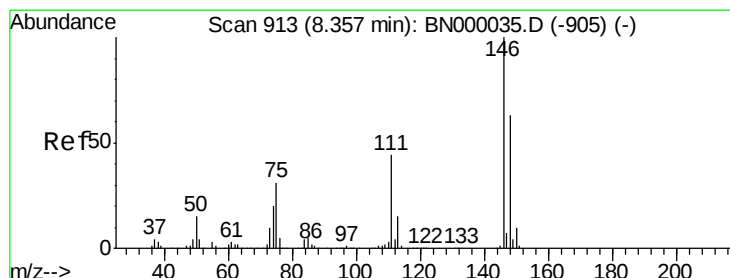
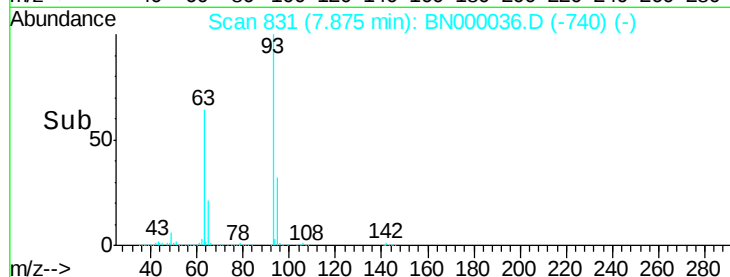
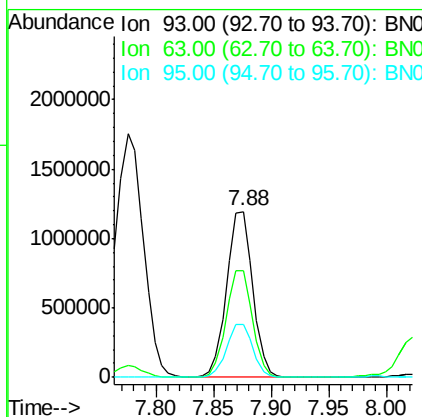
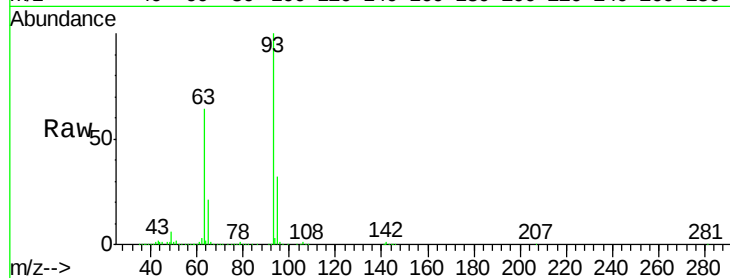




#11
 bis(2-Chloroethyl)ether
 Concen: 49.920 ng
 RT: 7.88 min Scan# 831
 Delta R.T. 0.01 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

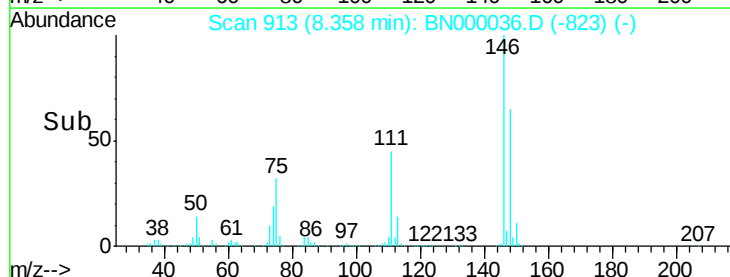
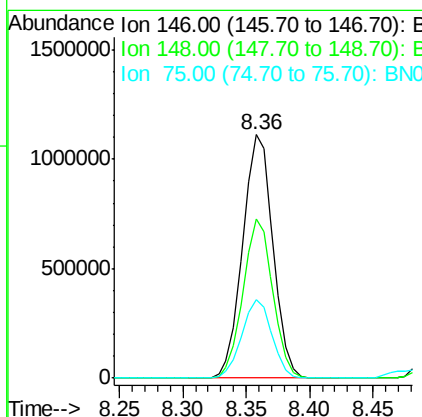
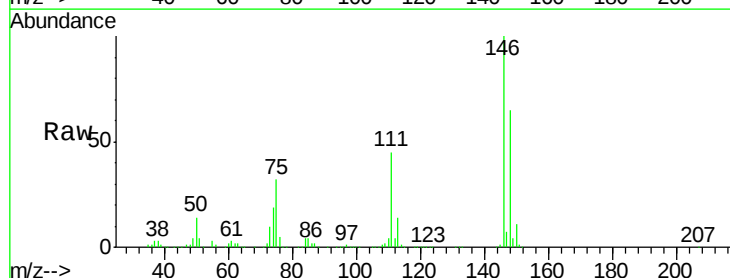
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

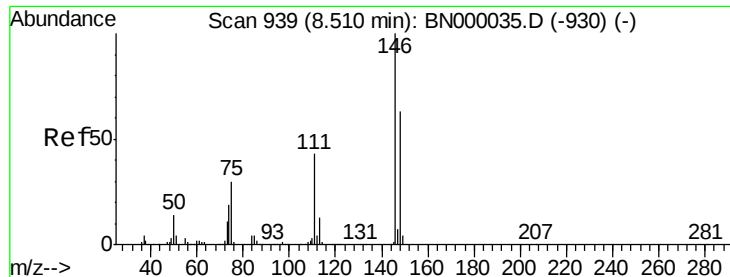
Tgt Ion: 93 Resp: 1873732
 Ion Ratio Lower Upper
 93 100
 63 64.4 67.1 107.1#
 95 32.2 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 49.501 ng
 RT: 8.36 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Tgt Ion: 146 Resp: 1842295
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.4 77.2
 75 32.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 49.440 ng

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

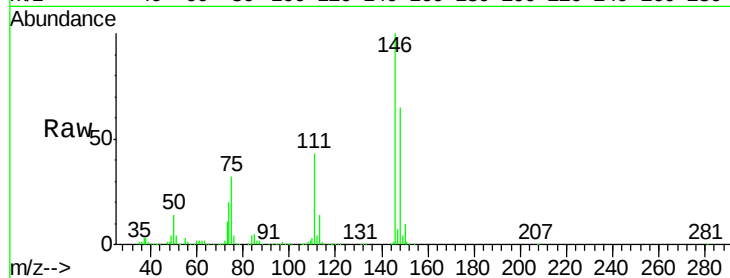
Tgt Ion:146 Resp: 1889727

Ion Ratio Lower Upper

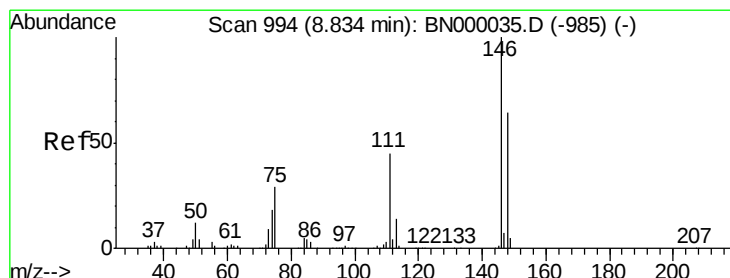
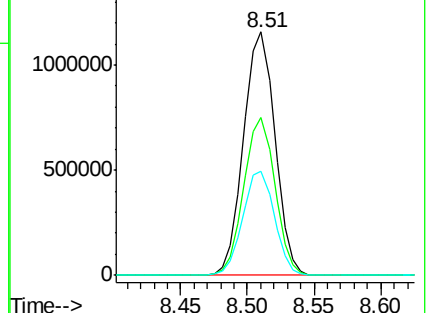
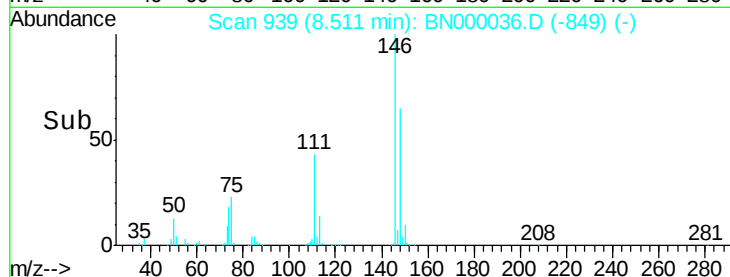
146 100

148 64.7 53.7 80.5

111 42.8 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: 49.450 ng

RT: 8.83 min Scan# 994

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

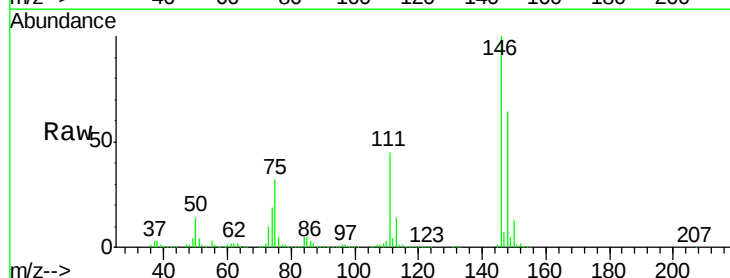
Tgt Ion:146 Resp: 1867485

Ion Ratio Lower Upper

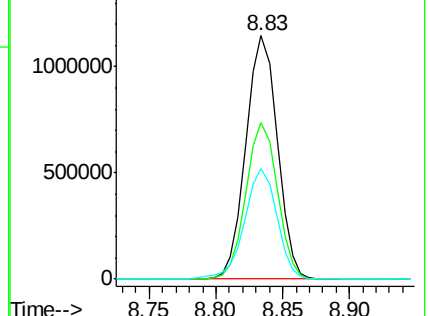
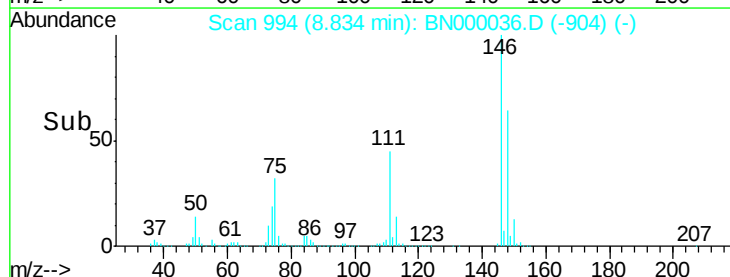
146 100

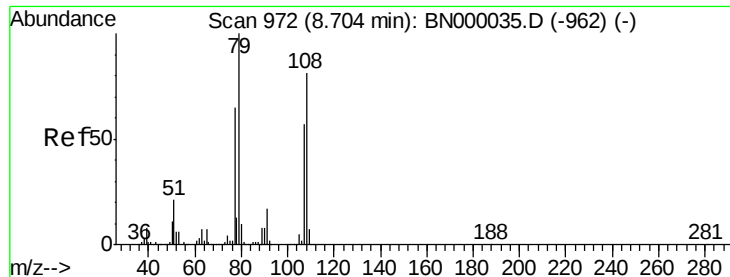
148 64.2 49.3 73.9

111 45.4 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: 48.452 ng

RT: 8.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

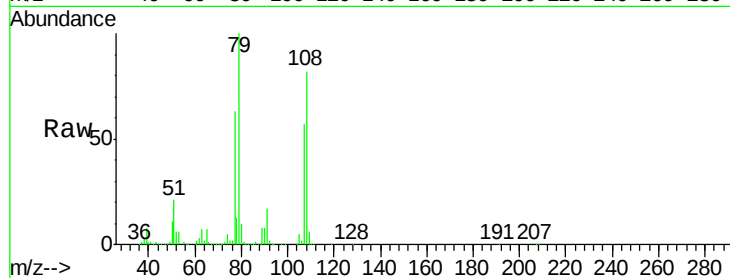
Tgt Ion: 79 Resp: 1637796

Ion Ratio Lower Upper

79 100

108 81.9 57.2 85.8

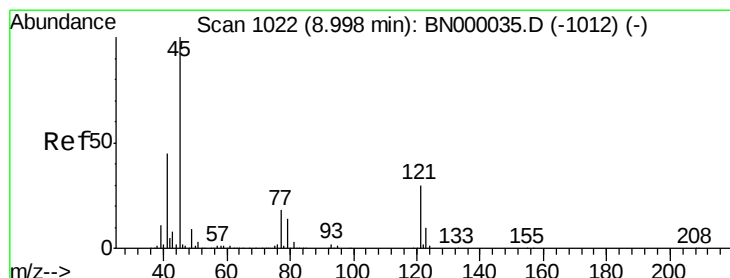
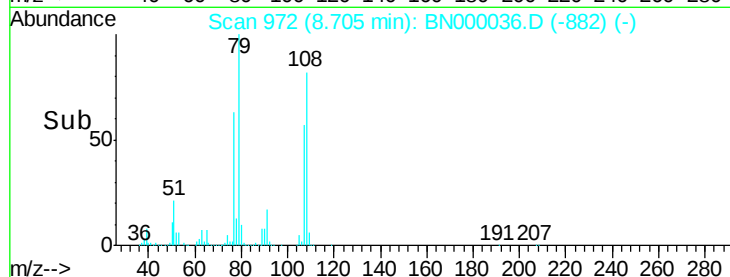
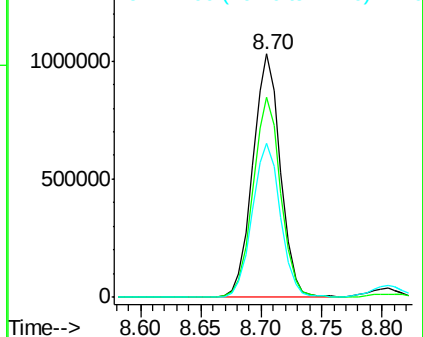
77 63.4 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 108.00 (107.70 to 108.70): BNC

Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.277 ng

RT: 9.00 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

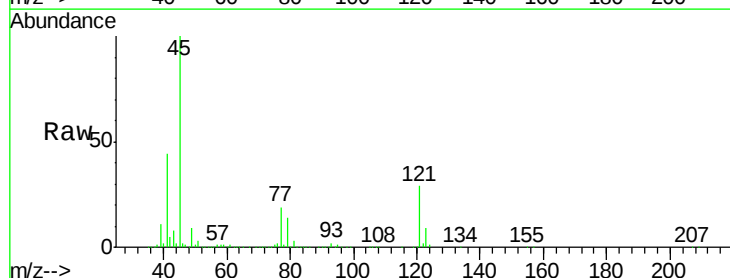
Tgt Ion: 45 Resp: 1959954

Ion Ratio Lower Upper

45 100

77 18.6 0.0 30.2

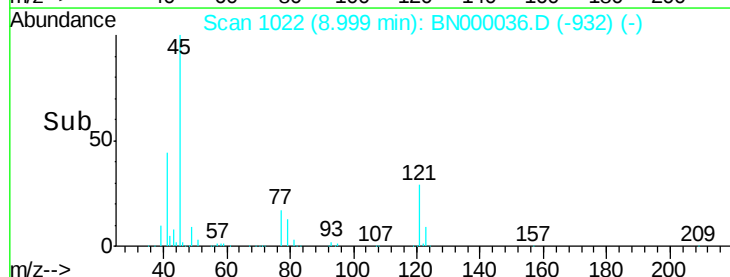
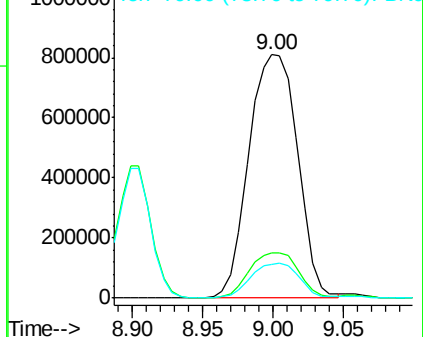
79 14.1 0.0 27.9

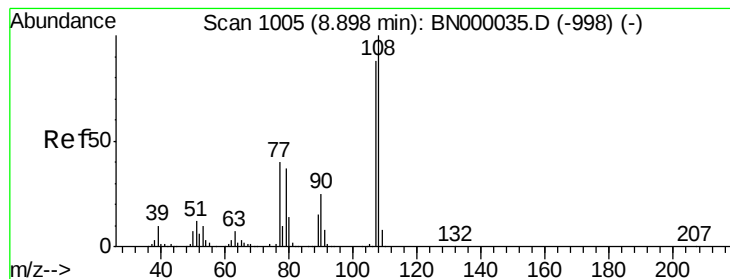


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC





#17

2-Methylphenol

Concen: 49.171 ng

RT: 8.90 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 1668212

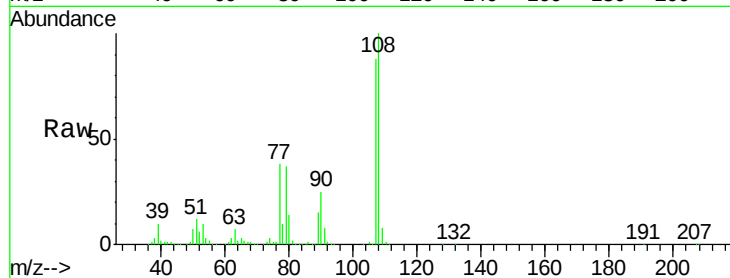
Ion Ratio Lower Upper

107 100

108 113.7 83.9 125.9

77 43.2 37.2 55.8

79 42.4 36.2 54.2

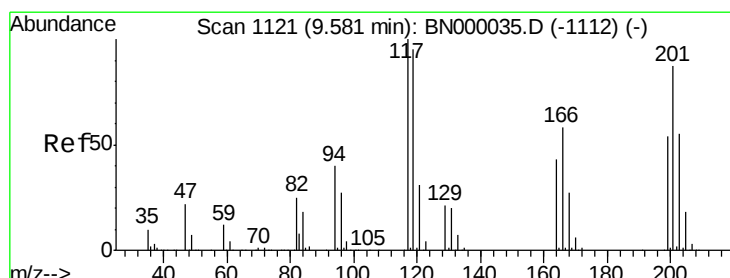
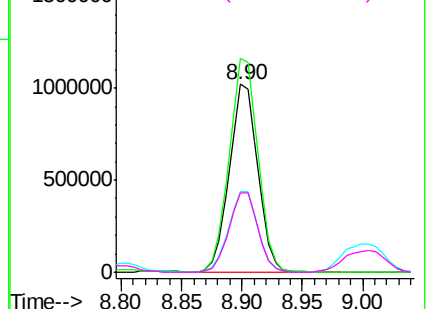
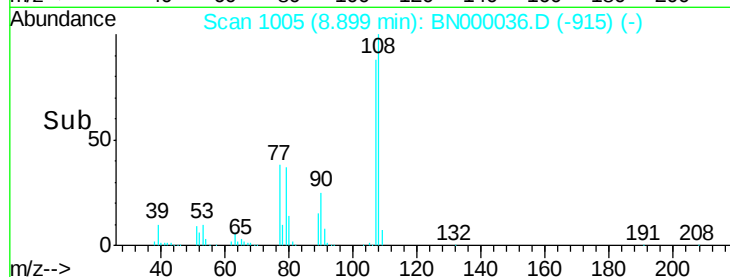


Abundance Ion 107.00 (106.70 to 107.70): E

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: 52.072 ng

RT: 9.58 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

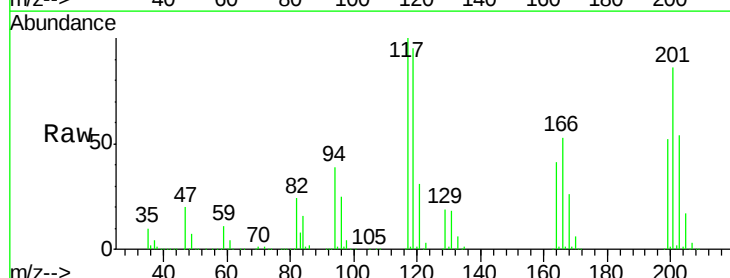
Tgt Ion:117 Resp: 682535

Ion Ratio Lower Upper

117 100

119 95.0 76.7 115.1

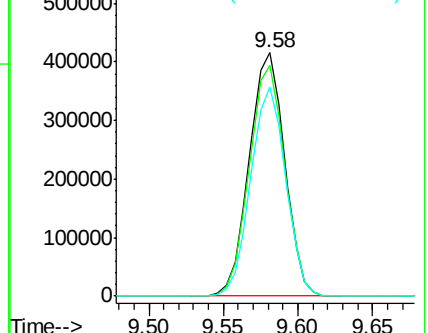
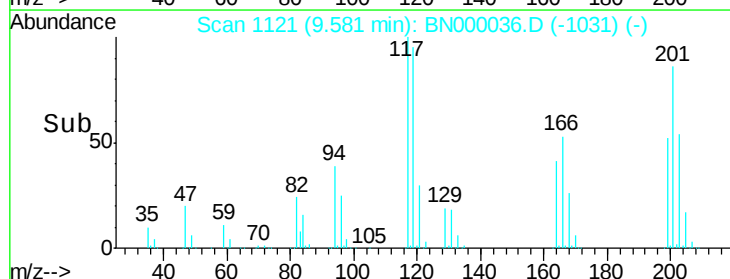
201 85.9 95.7 143.5#

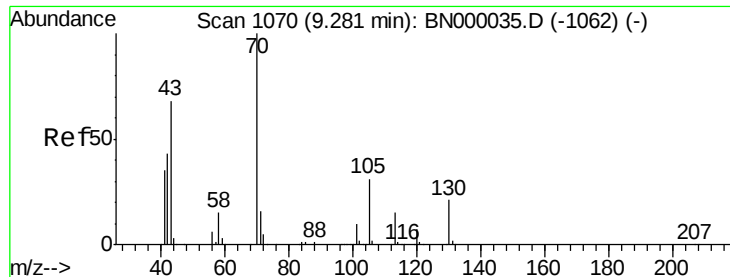


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

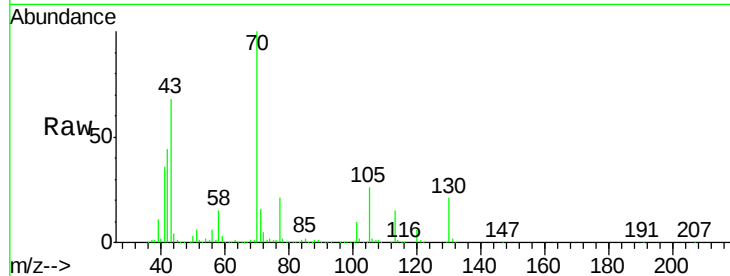




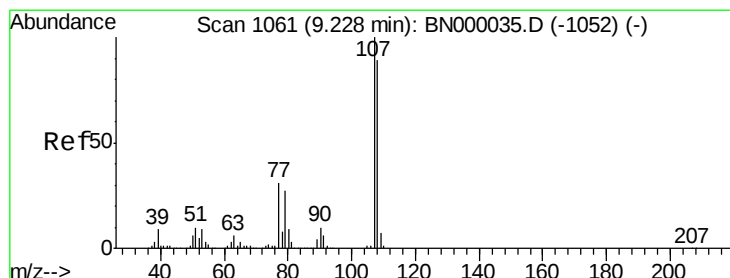
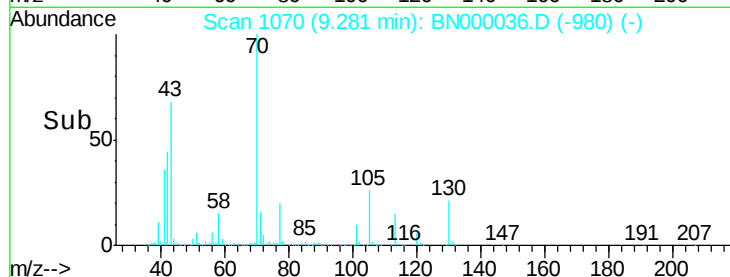
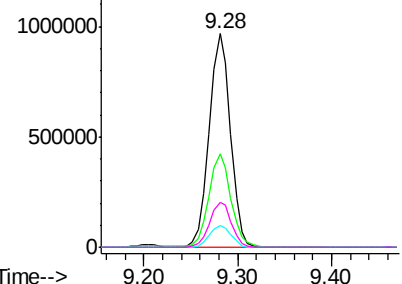
#19
n-Nitroso-di-n-propylamine
Concen: 49.019 ng
RT: 9.28 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 1520484
Ion Ratio Lower Upper
70 100
42 43.8 49.1 73.7#
101 10.4 8.5 12.7
130 21.1 13.4 20.0#

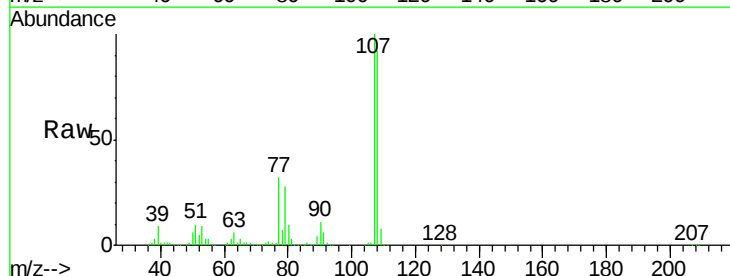


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

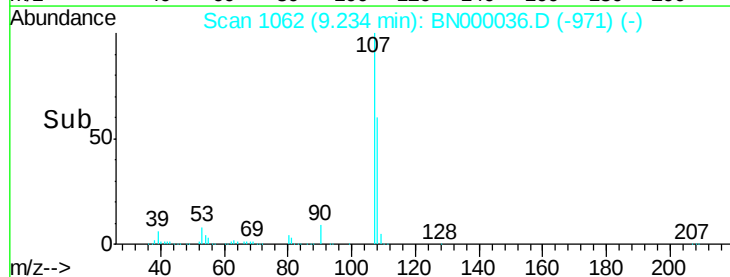
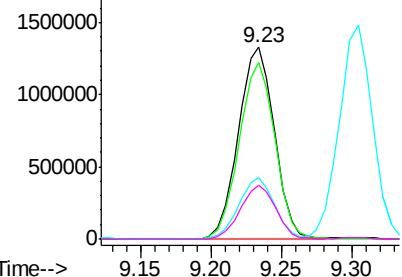


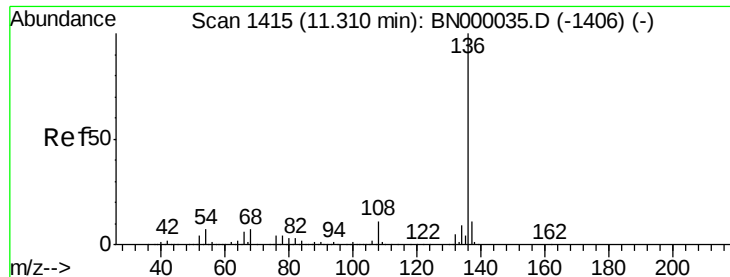
#20
3+4-Methylphenols
Concen: 50.013 ng
RT: 9.23 min Scan# 1062
Delta R.T. 0.01 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion: 107 Resp: 2376484
Ion Ratio Lower Upper
107 100
108 92.1 61.6 101.6
77 31.7 13.9 53.9
79 27.8 8.8 48.8



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): BN0
Ion 79.00 (78.70 to 79.70): BN0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.31 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tgt Ion:136 Resp: 2258745

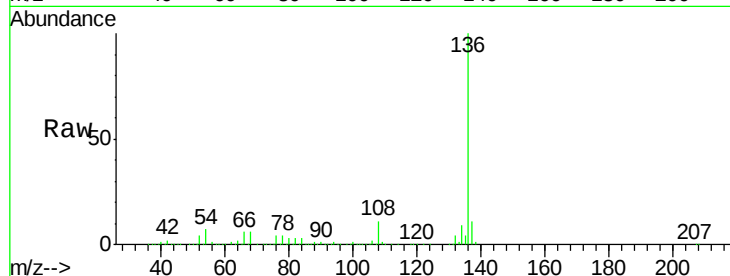
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 7.1 10.3 15.5#

68 6.5 4.5 6.7

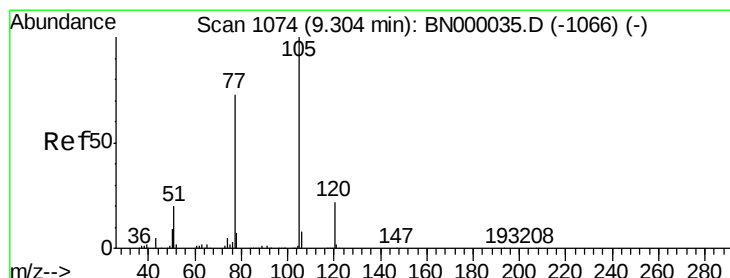
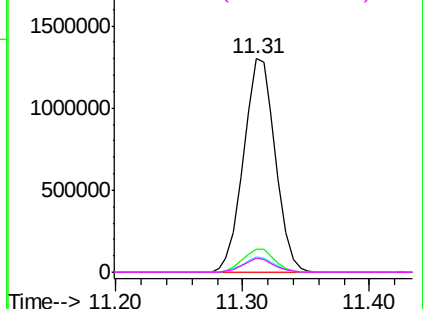
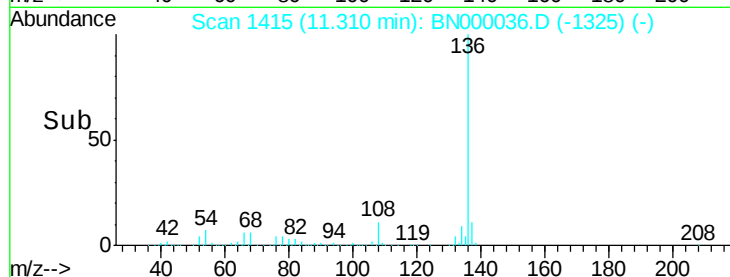


Abundance Ion 136.00 (135.70 to 136.70): E

2000000 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: 49.253 ng

RT: 9.30 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Tgt Ion:105 Resp: 3285827

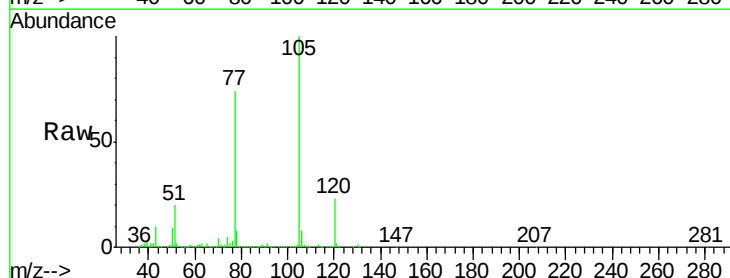
Ion Ratio Lower Upper

105 100

71 0.6 3.0 4.4#

51 20.1 26.1 39.1#

120 22.7 17.4 26.2

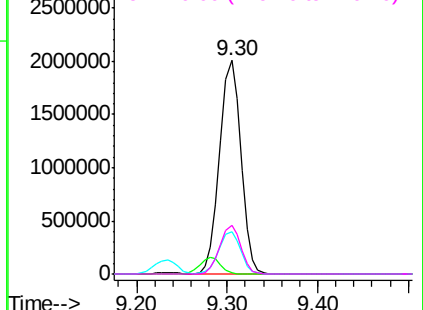
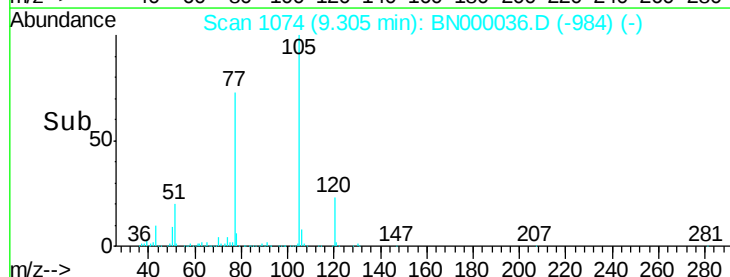


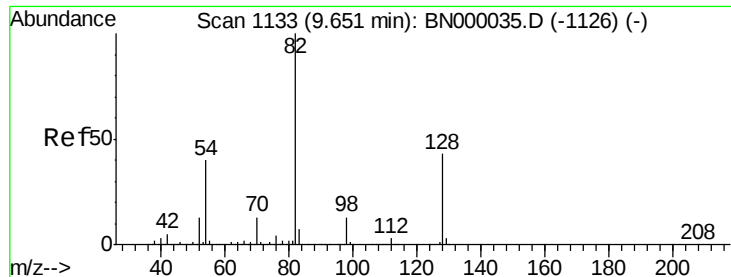
Abundance Ion 105.00 (104.70 to 105.70): E

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

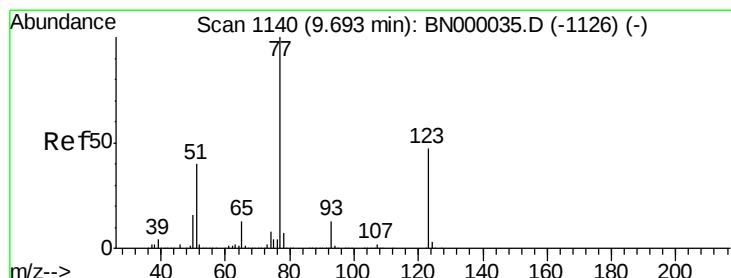
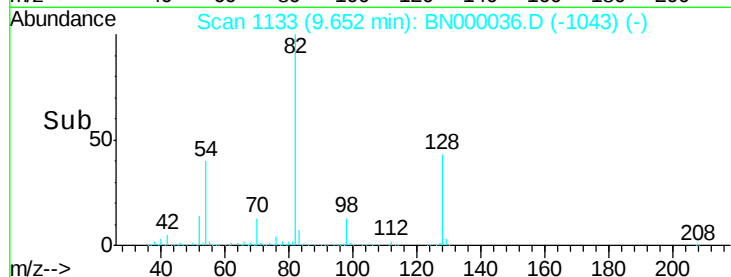
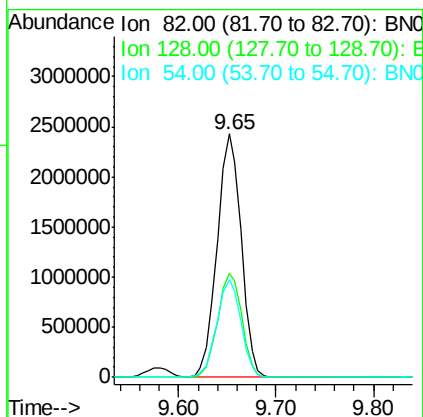
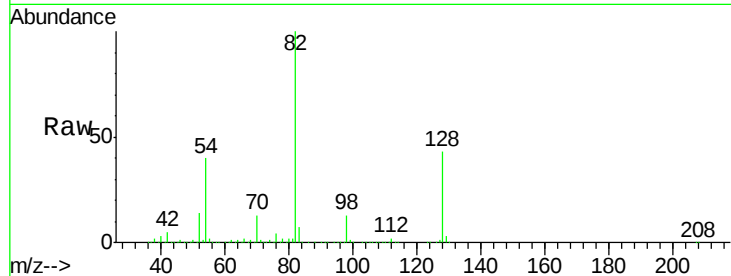




#23
Nitrobenzene-d5
Concen: 110.806 ng
RT: 9.65 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

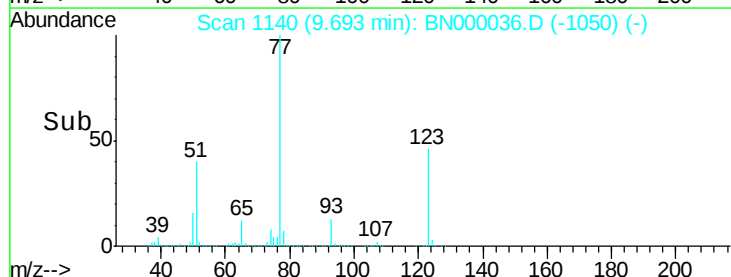
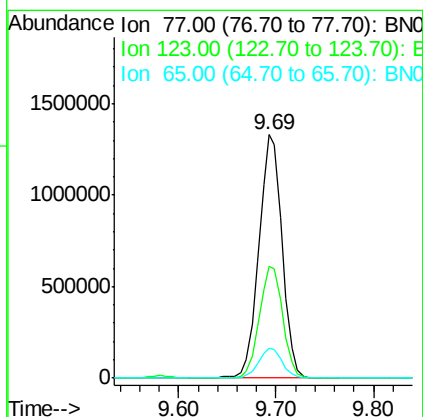
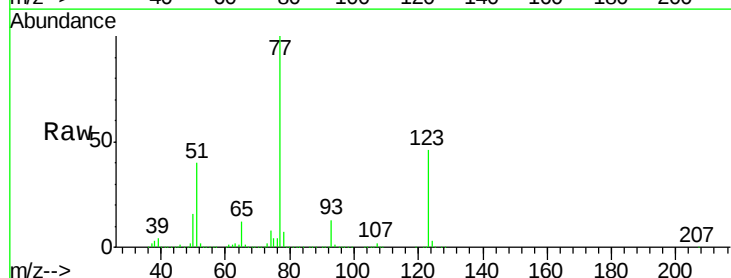
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

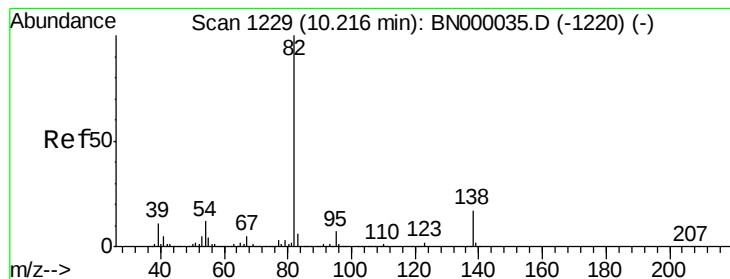
Tgt Ion: 82 Resp: 4139019
Ion Ratio Lower Upper
82 100
128 42.6 29.7 44.5
54 40.1 43.1 64.7#



#24
Nitrobenzene
Concen: 55.382 ng
RT: 9.69 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion: 77 Resp: 2218884
Ion Ratio Lower Upper
77 100
123 46.0 33.0 49.6
65 12.4 13.0 19.6#





#25

Isophorone

Concen: 48.230 ng

RT: 10.22 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

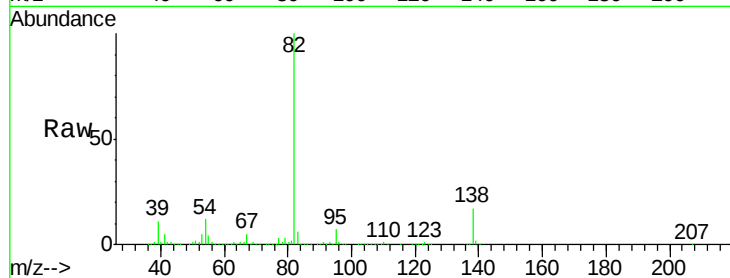
Tgt Ion: 82 Resp: 4267440

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

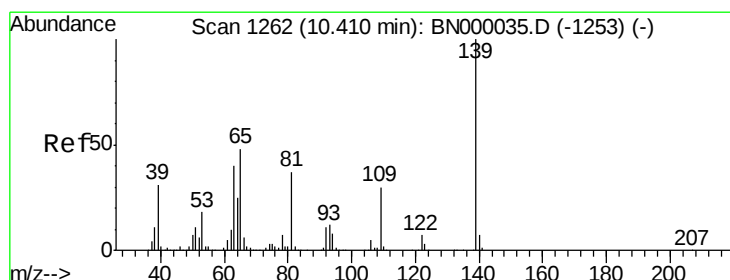
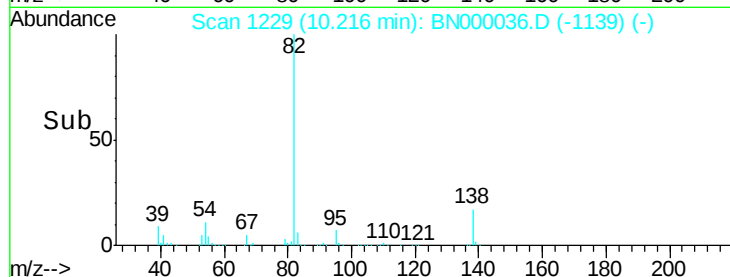
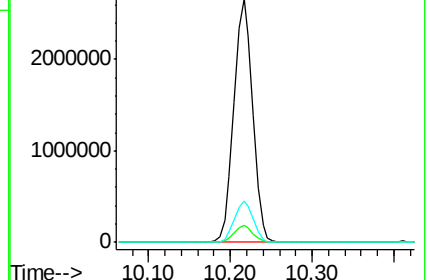
138 17.0 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN000035.D (-1220) (-)

Ion 95.00 (94.70 to 95.70): BN000035.D (-1220) (-)

Ion 138.00 (137.70 to 138.70): BN000035.D (-1220) (-)



#26

2-Nitrophenol

Concen: 68.896 ng

RT: 10.41 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

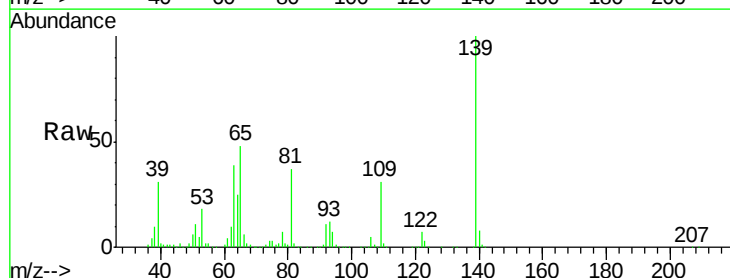
Tgt Ion: 139 Resp: 845402

Ion Ratio Lower Upper

139 100

109 30.7 24.2 36.2

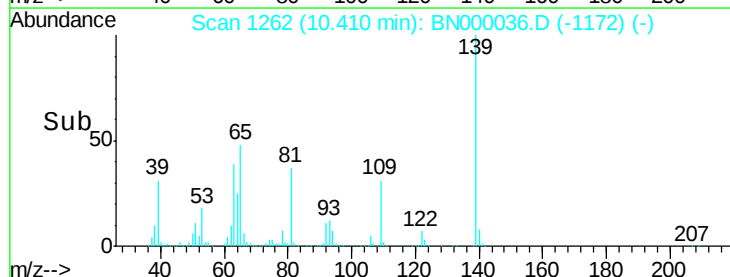
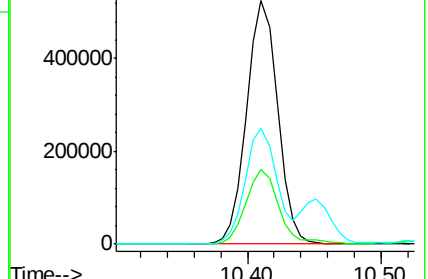
65 47.7 47.4 71.0

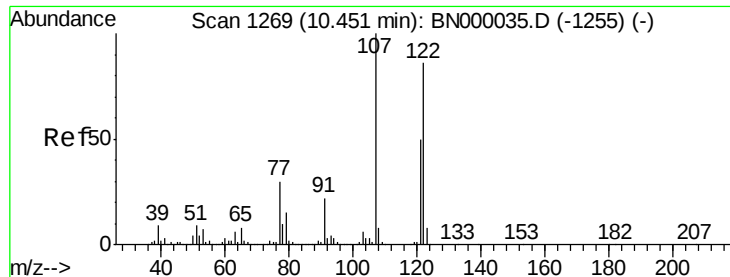


Abundance Ion 139.00 (138.70 to 139.70): BN000035.D (-1253) (-)

Ion 109.00 (108.70 to 109.70): BN000035.D (-1253) (-)

Ion 65.00 (64.70 to 65.70): BN000035.D (-1253) (-)

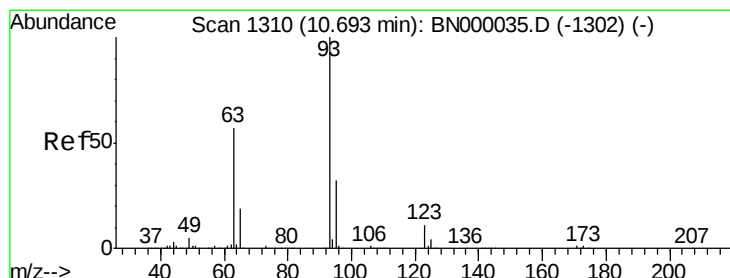
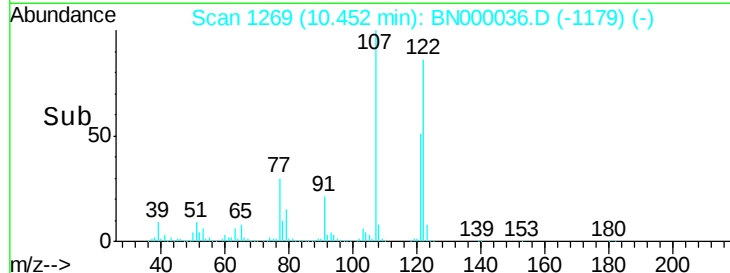
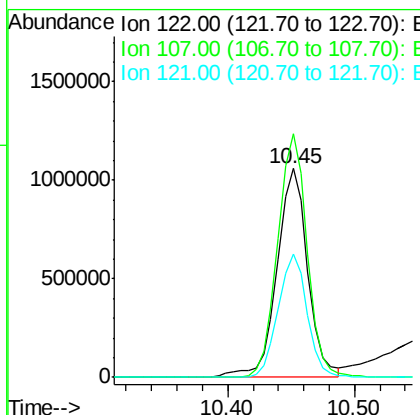
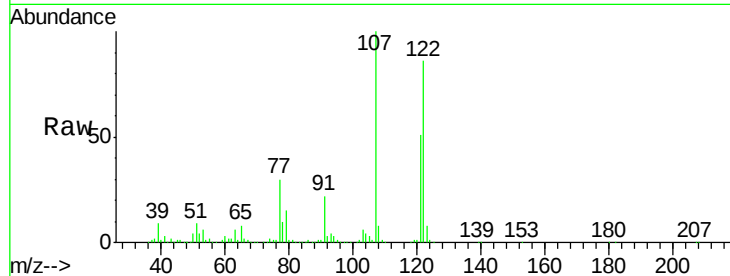




#27
2,4-Dimethylphenol
Concen: 49.297 ng
RT: 10.45 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

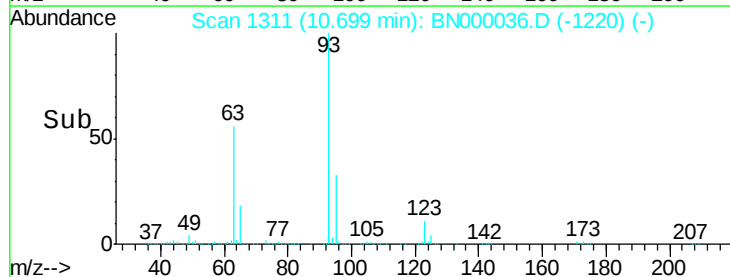
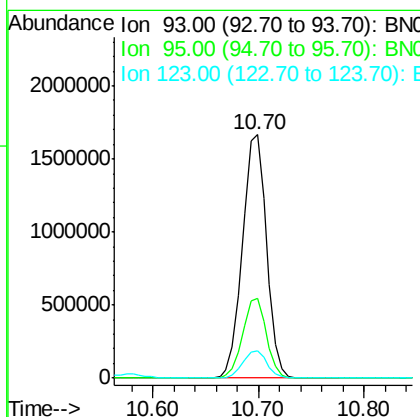
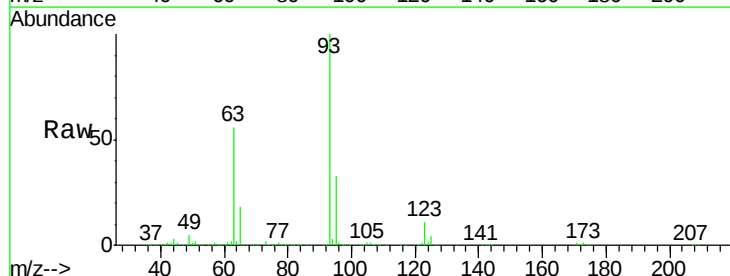
Instrument :
BNA_N
ClientSampleId :
SSTDICC050

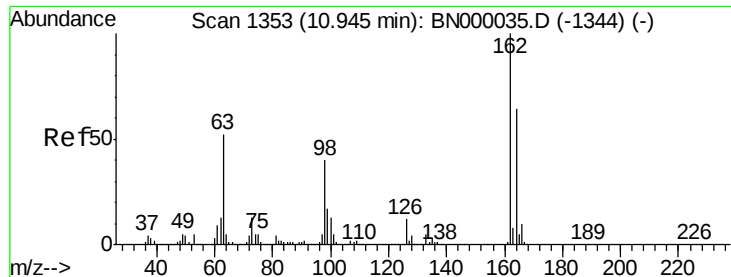
Tgt Ion:122 Resp: 1788457
Ion Ratio Lower Upper
122 100
107 116.7 100.2 150.2
121 58.9 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 51.438 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion: 93 Resp: 2625191
Ion Ratio Lower Upper
93 100
95 32.8 24.3 36.5
123 11.4 8.4 12.6

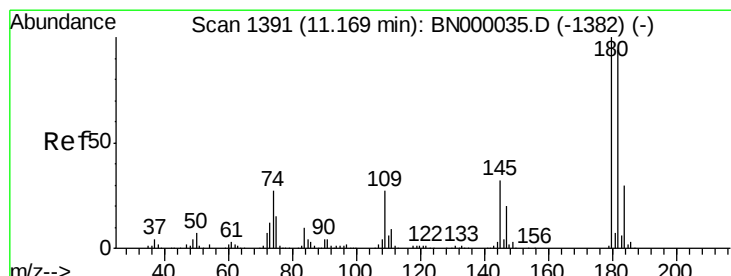
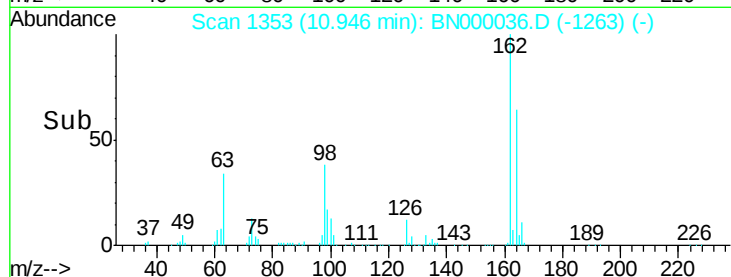
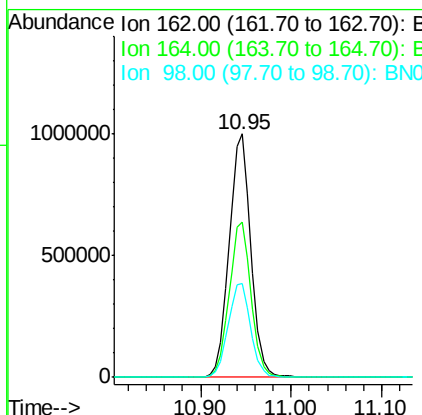
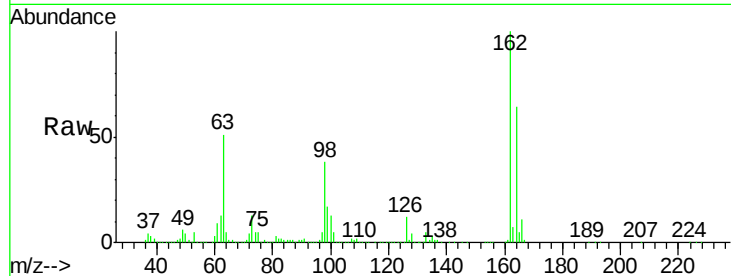




#29
2,4-Dichlorophenol
Concen: 53.585 ng
RT: 10.95 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

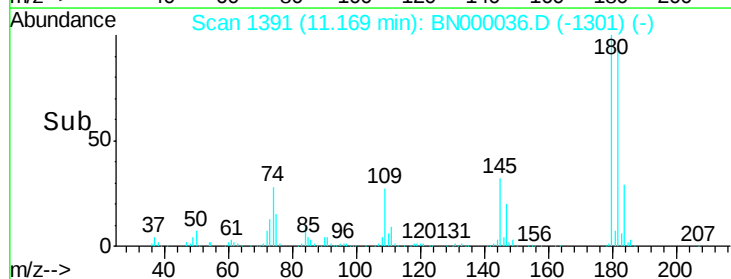
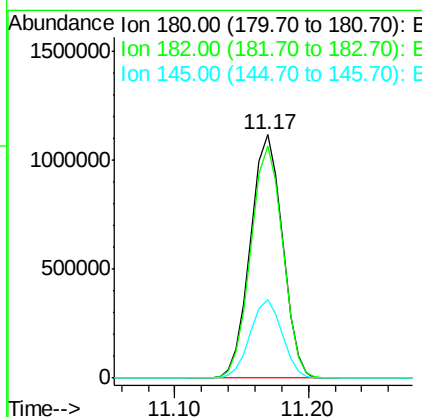
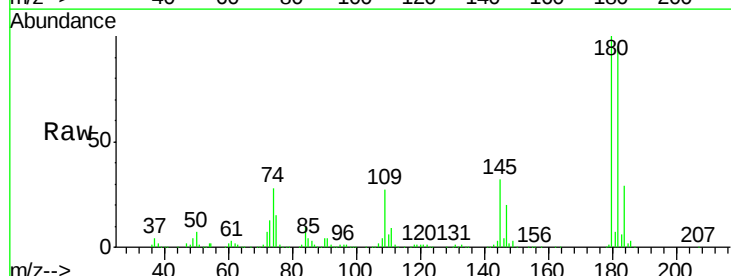
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

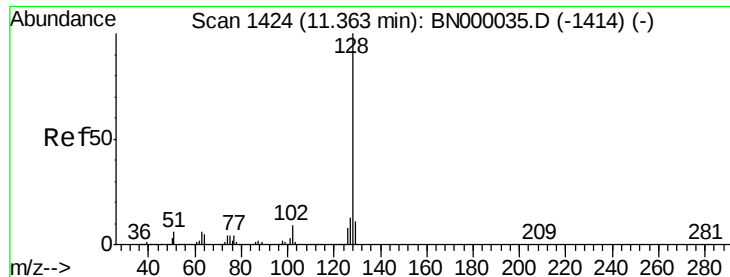
Tgt Ion:162 Resp: 1668036
Ion Ratio Lower Upper
162 100
164 63.9 48.0 88.0
98 38.5 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 50.736 ng
RT: 11.17 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:180 Resp: 1849417
Ion Ratio Lower Upper
180 100
182 95.3 77.5 116.3
145 32.0 23.4 35.2

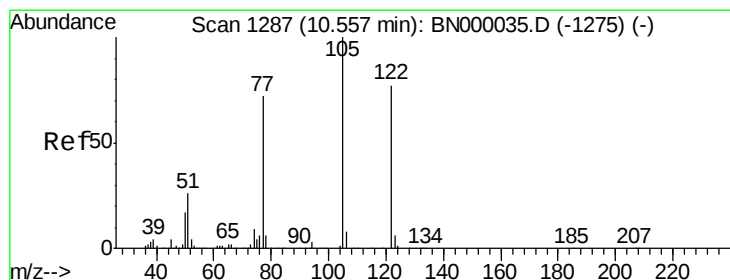
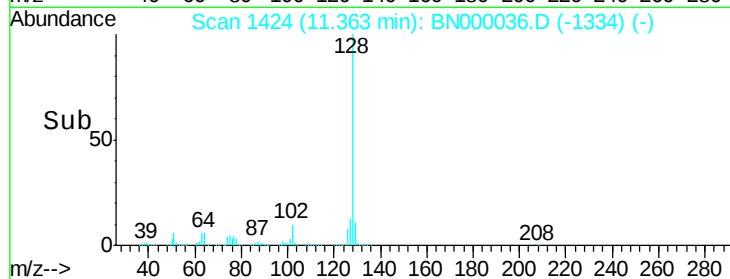
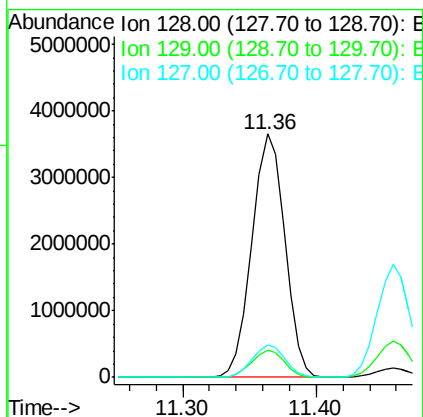
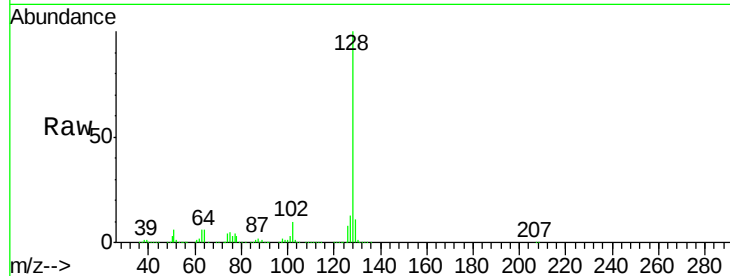




#31
Naphthalene
Concen: 49.191 ng
RT: 11.36 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

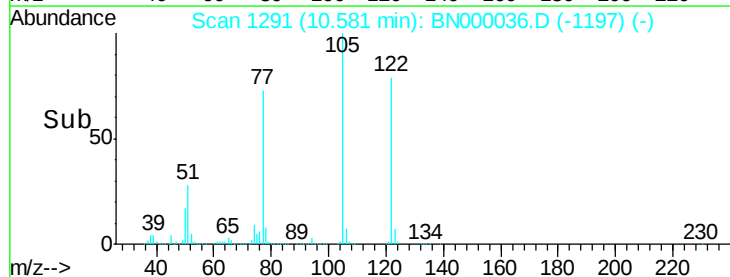
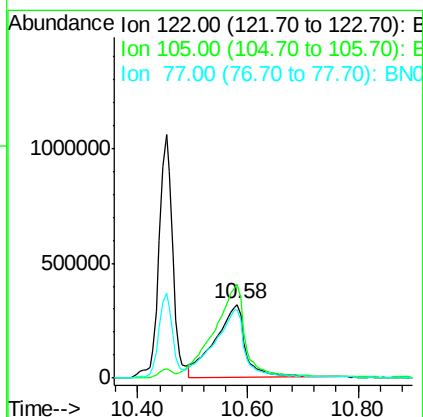
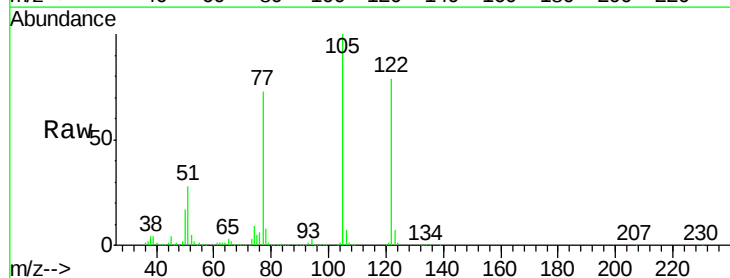
Instrument :
BNA_N
ClientSampleId :
SSTDICC050

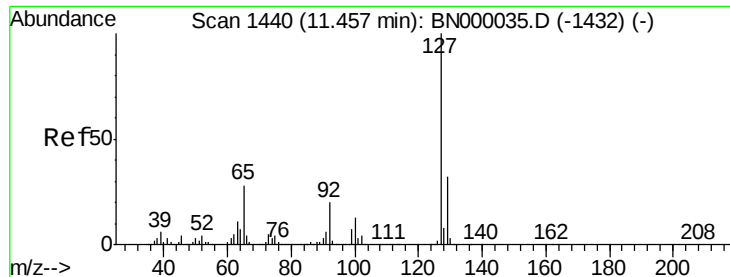
Tgt Ion:128 Resp: 6231400
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 65.655 ng
RT: 10.58 min Scan# 1291
Delta R.T. 0.02 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:122 Resp: 1233425
Ion Ratio Lower Upper
122 100
105 126.3 123.5 163.5
77 92.3 85.7 125.7

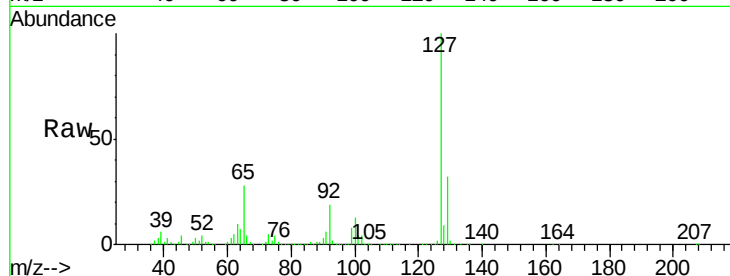




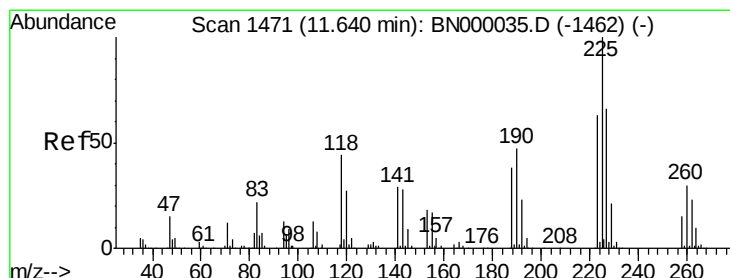
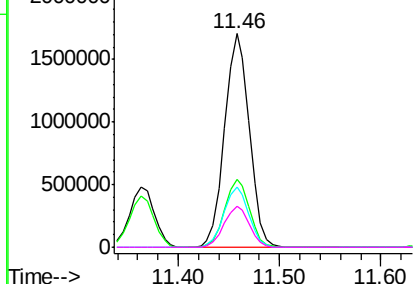
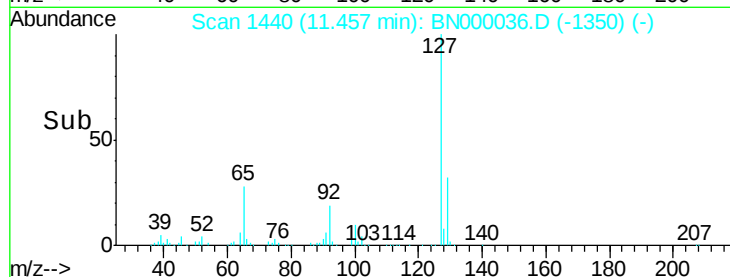
#33
4-Chloroaniline
Concen: 48.916 ng
RT: 11.46 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	2872822
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	28.1	27.0	40.4
92	19.4	16.6	25.0

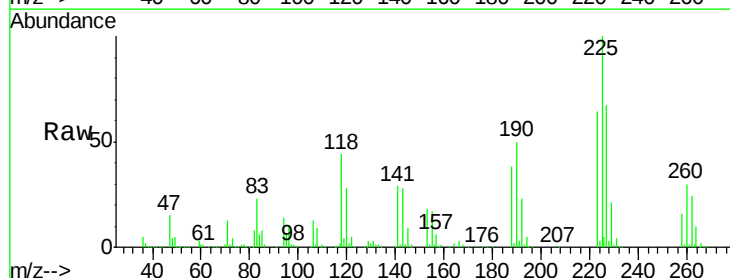


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

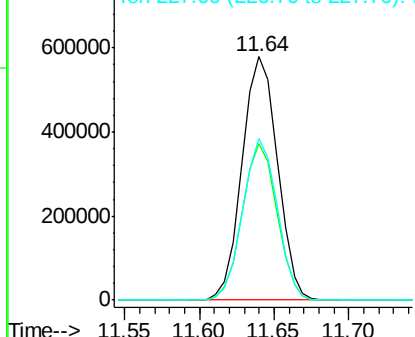
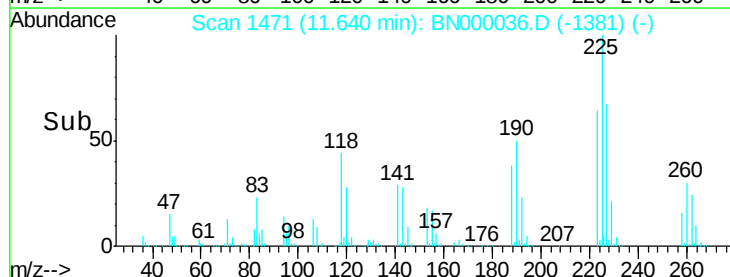


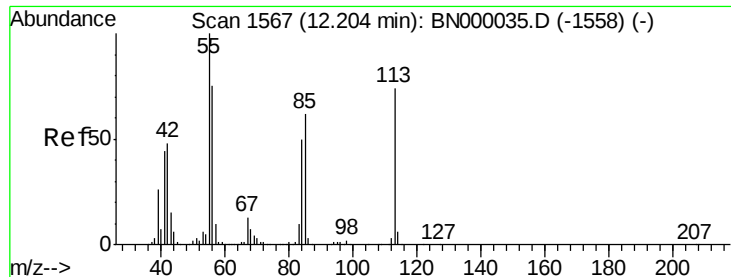
#34
Hexachlorobutadiene
Concen: 51.132 ng
RT: 11.64 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:	225	Resp:	949566
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.7	74.5
227	66.6	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

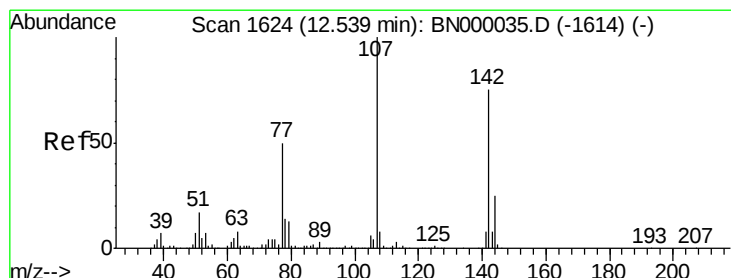
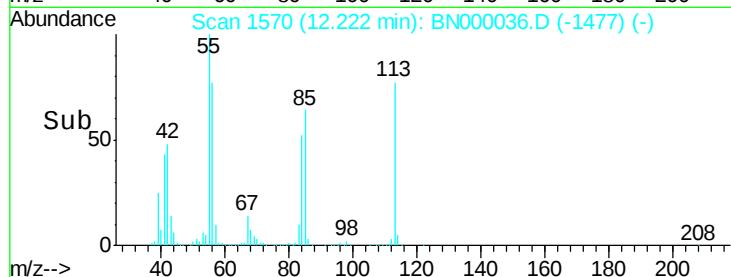
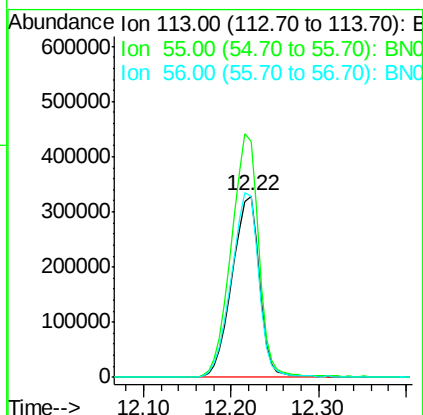
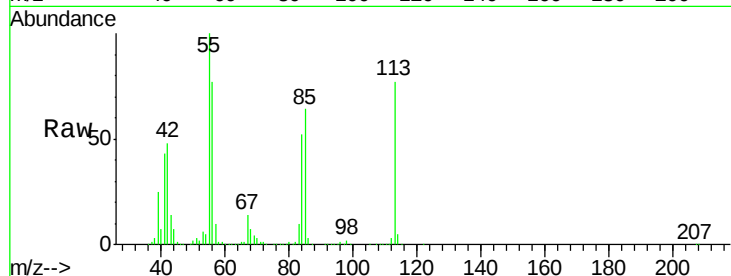




#35
 Caprolactam
 Concen: 50.355 ng
 RT: 12.22 min Scan# 1570
 Delta R.T. 0.02 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

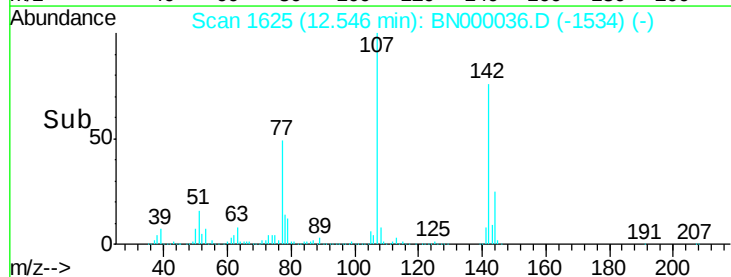
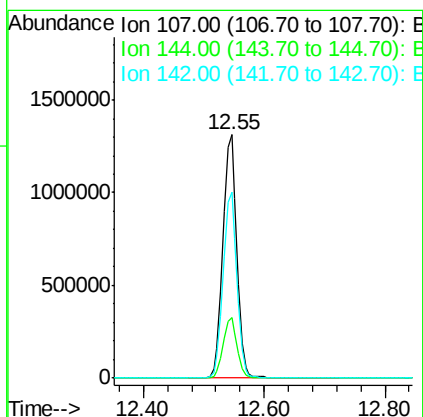
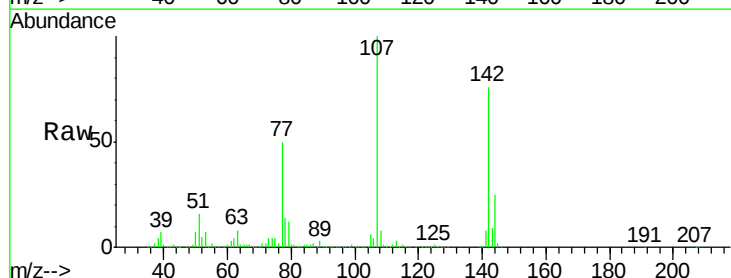
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

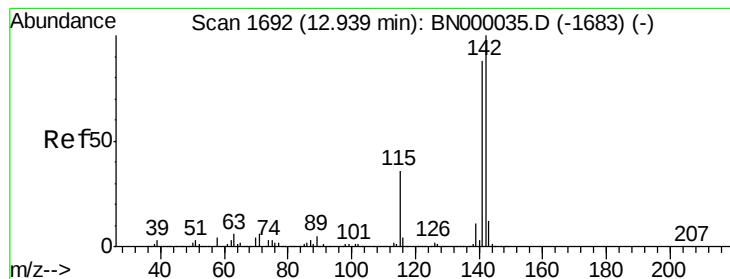
Tgt Ion:113 Resp: 696750
 Ion Ratio Lower Upper
 113 100
 55 130.2 120.0 160.0
 56 99.7 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 49.859 ng
 RT: 12.55 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Tgt Ion:107 Resp: 2110332
 Ion Ratio Lower Upper
 107 100
 144 24.6 18.2 27.4
 142 76.4 59.0 88.4





#37

2-Methylnaphthalene

Concen: 48.990 ng

RT: 12.94 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

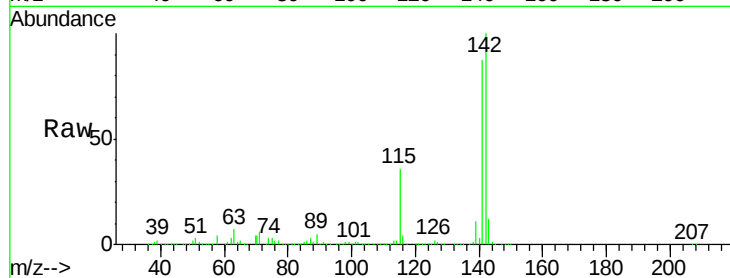
Tgt Ion:142 Resp: 4385403

Ion Ratio Lower Upper

142 100

141 87.4 67.1 100.7

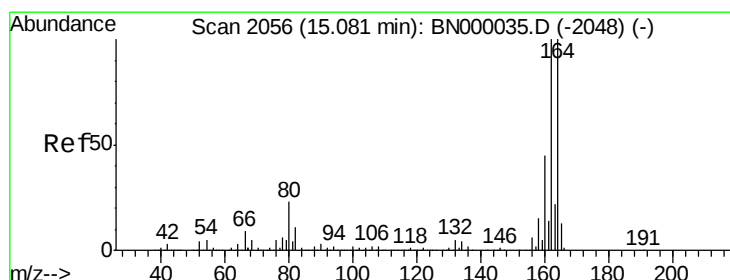
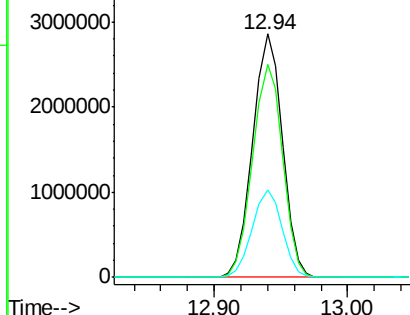
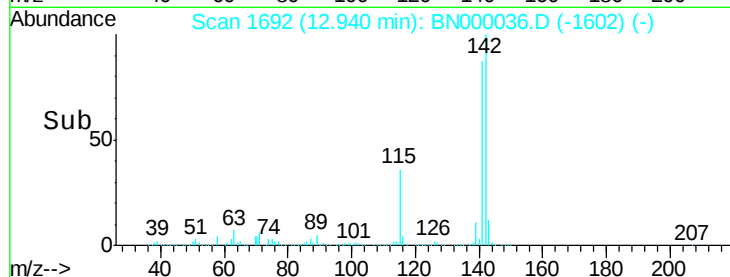
115 36.1 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.08 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

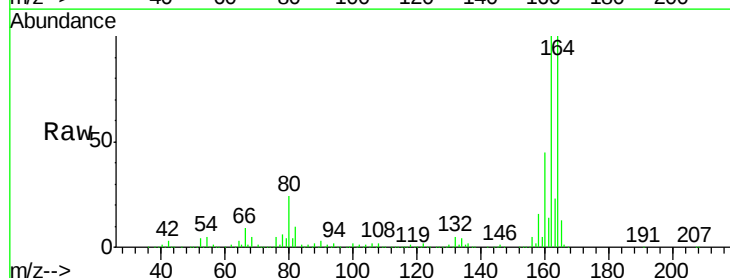
Tgt Ion:164 Resp: 1330930

Ion Ratio Lower Upper

164 100

162 100.0 78.8 118.2

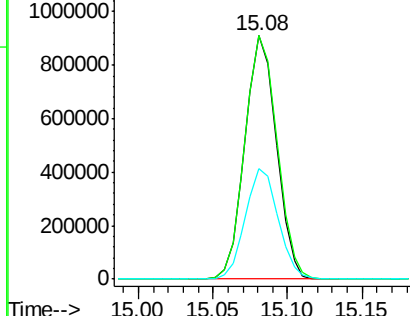
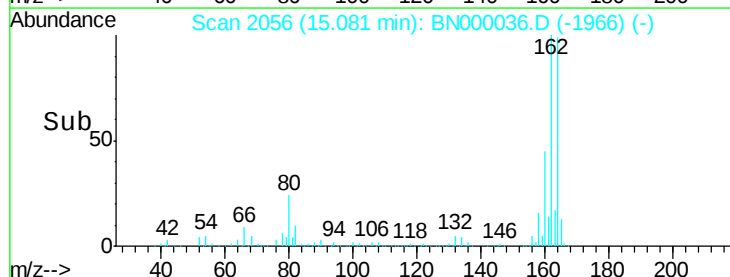
160 45.1 35.4 53.0

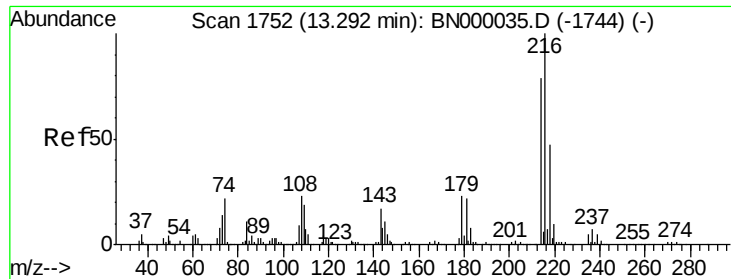


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.800 ng

RT: 13.30 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 2008144

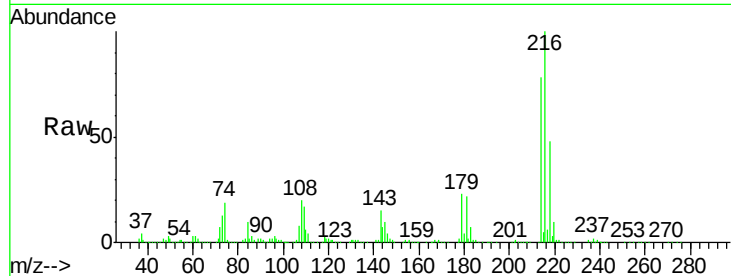
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 23.0 17.0 25.6

108 23.9 12.8 19.2#

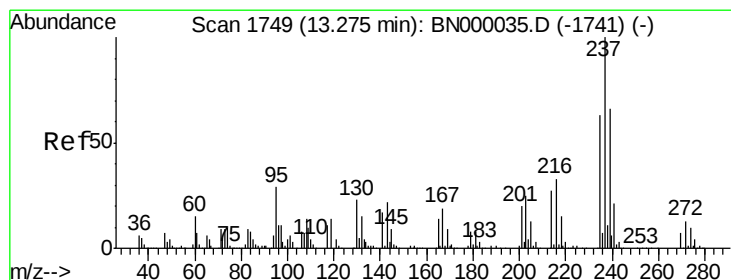
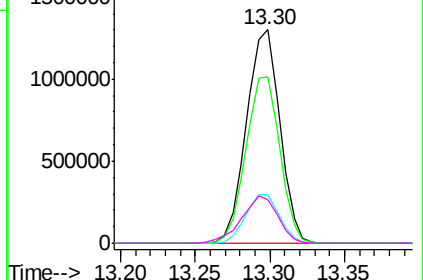
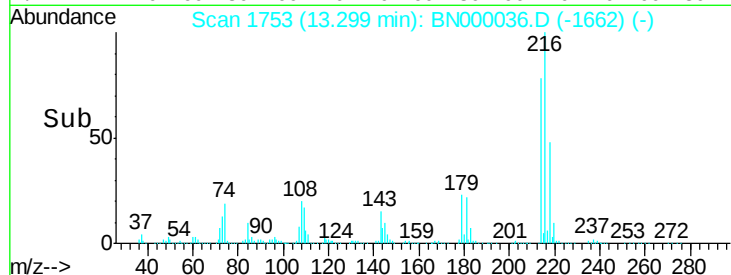


Abundance Ion 216.00 (215.70 to 216.70): E

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: 67.428 ng

RT: 13.28 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

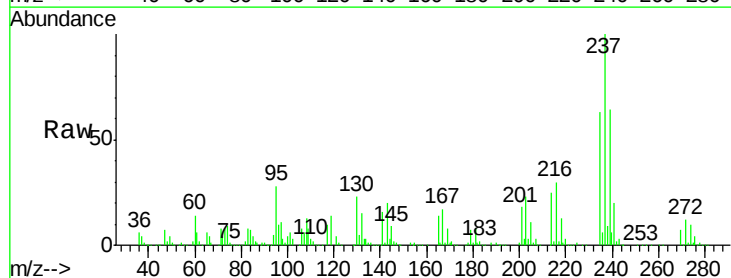
Tgt Ion:237 Resp: 873070

Ion Ratio Lower Upper

237 100

235 63.4 50.4 90.4

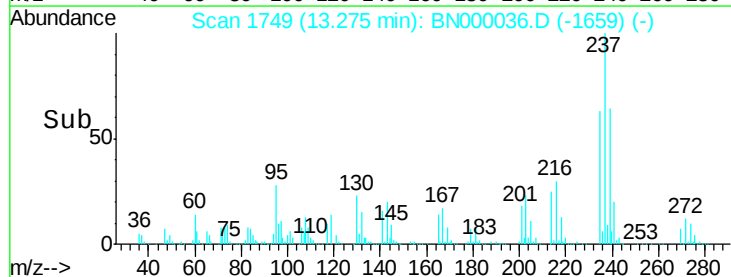
272 12.5 0.0 31.8



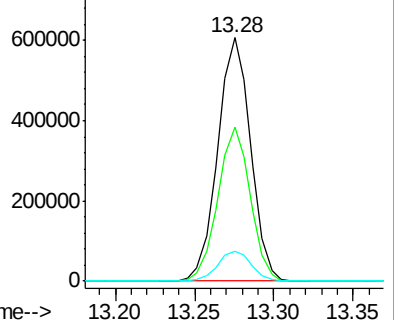
Abundance Ion 236.80 (236.50 to 237.50): E

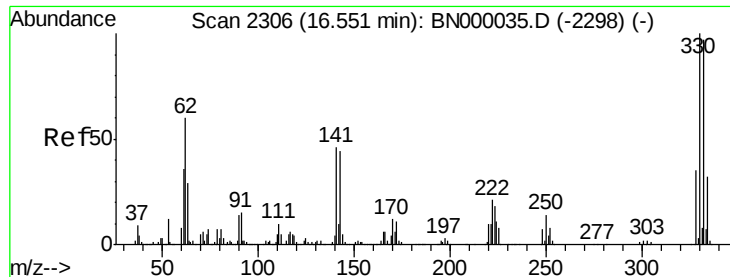
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

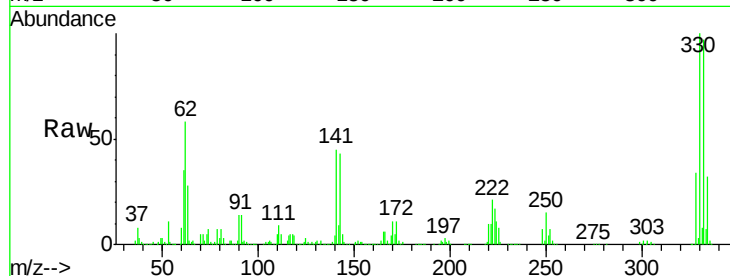




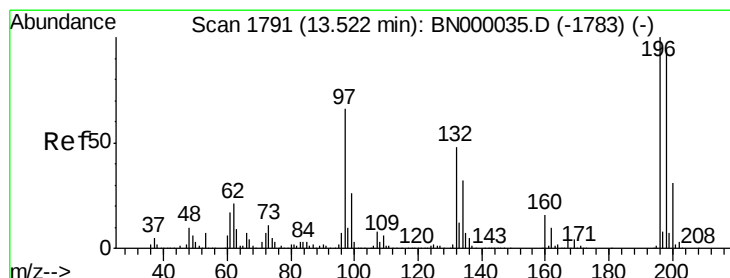
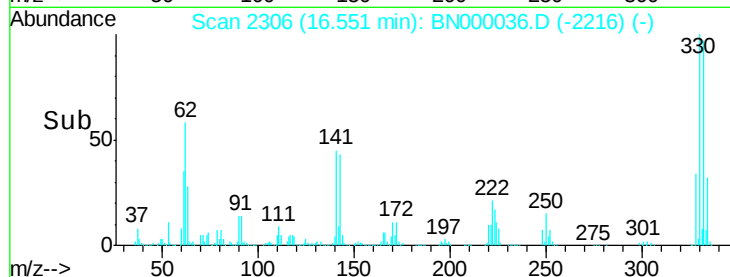
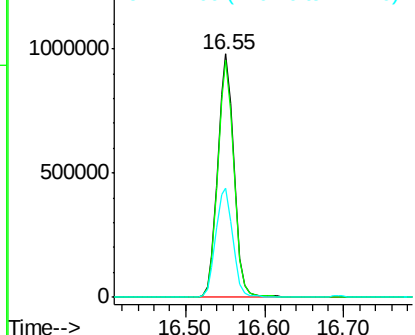
#41
 2,4,6-Tribromophenol
 Concen: 104.055 ng
 RT: 16.55 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 1392175
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 47.2 25.2 37.8#

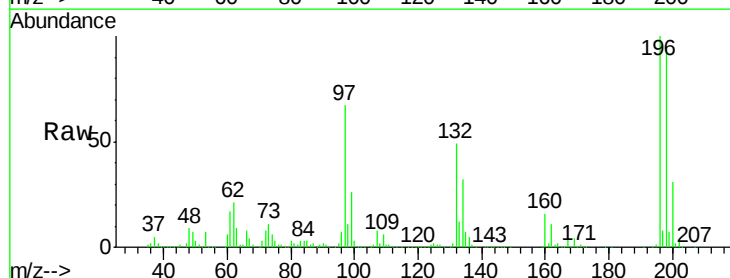


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

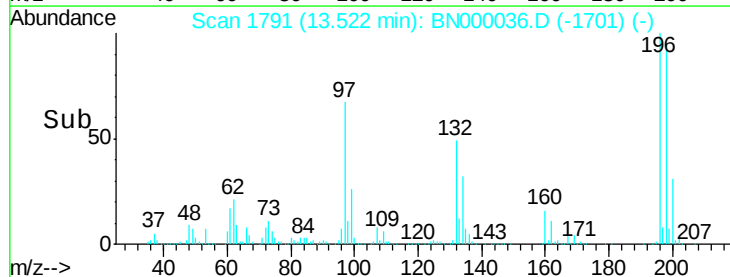
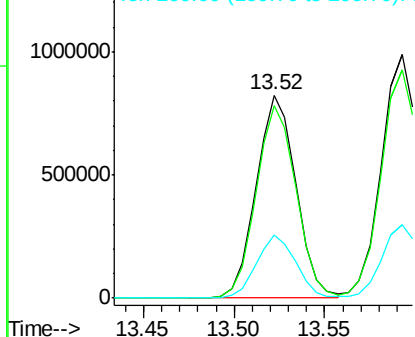


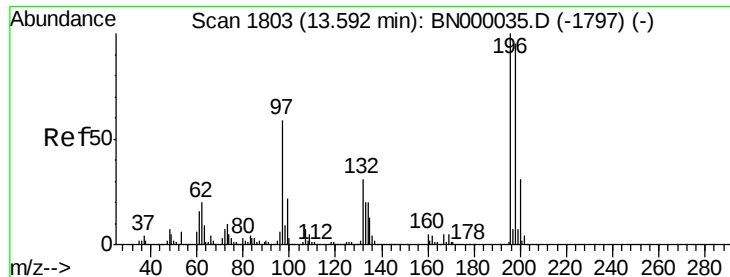
#42
 2,4,6-Trichlorophenol
 Concen: 54.686 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Tgt Ion:196 Resp: 1253068
 Ion Ratio Lower Upper
 196 100
 198 95.1 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

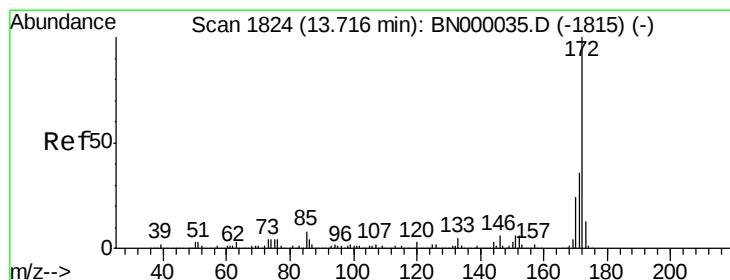
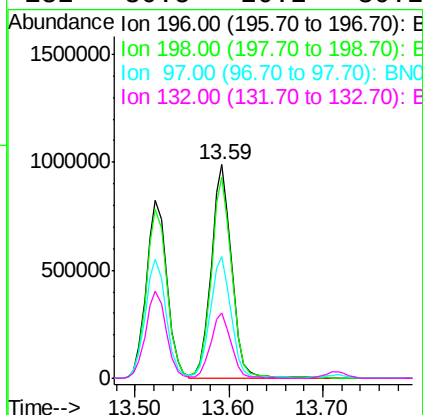
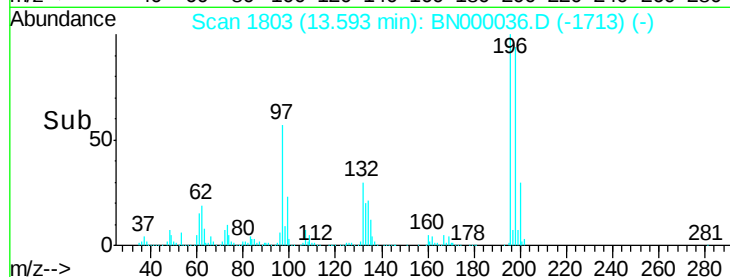
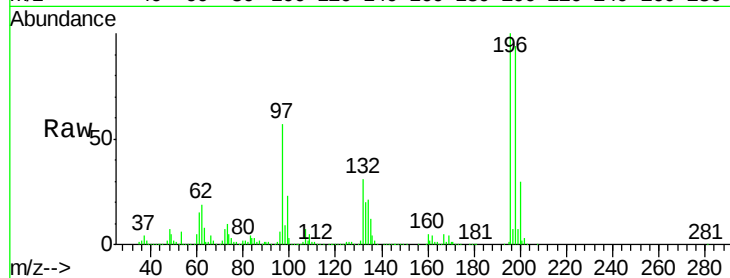




#43
2,4,5-Trichlorophenol
Concen: 55.491 ng
RT: 13.59 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

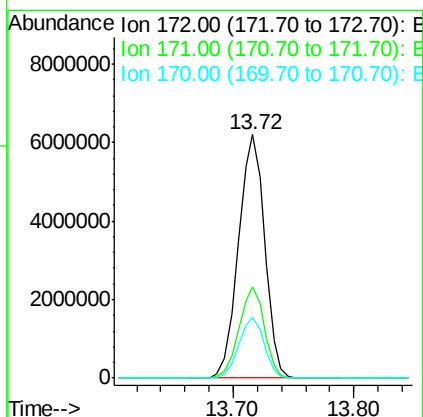
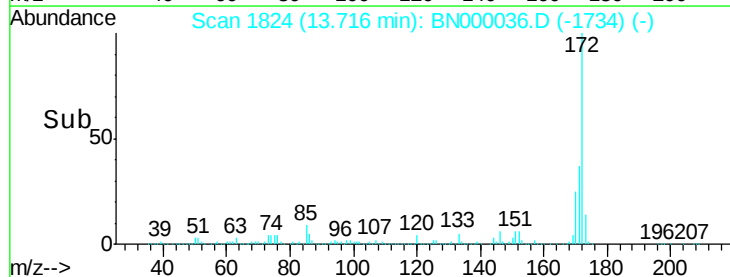
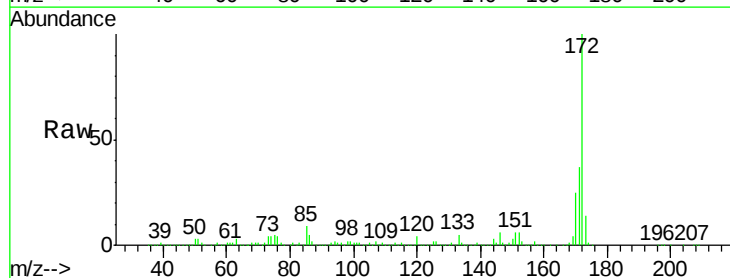
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

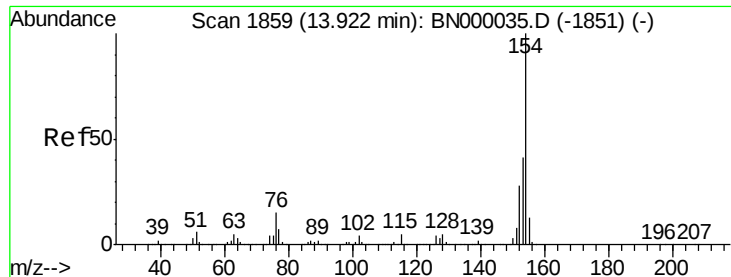
Tgt Ion:196 Resp: 1497398
Ion Ratio Lower Upper
196 100
198 93.9 76.2 114.4
97 56.8 38.7 58.1
132 30.5 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 94.283 ng
RT: 13.72 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:172 Resp: 9369597
Ion Ratio Lower Upper
172 100
171 37.3 30.0 45.0
170 24.9 19.5 29.3

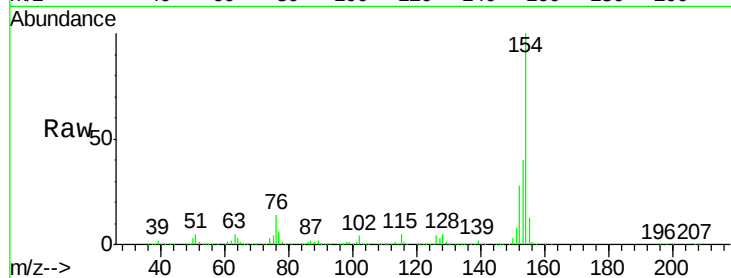




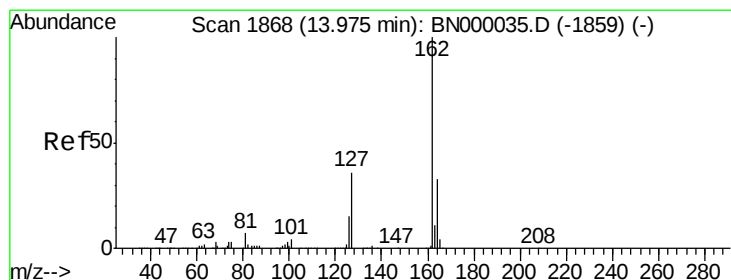
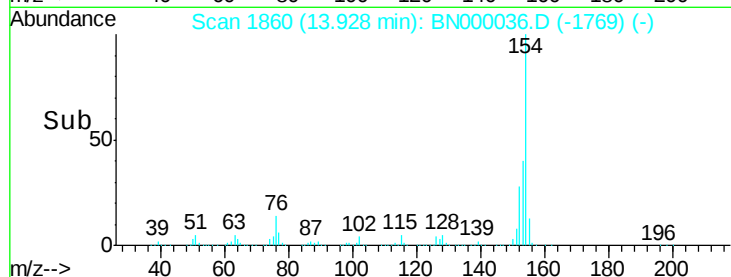
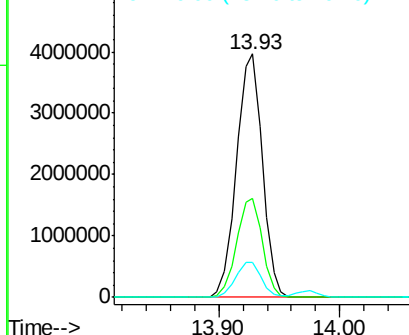
#45
 1,1'-Biphenyl
 Concen: 49.678 ng
 RT: 13.93 min Scan# 1860
 Delta R.T. 0.01 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tgt Ion:154 Resp: 5907467
 Ion Ratio Lower Upper
 154 100
 153 40.4 19.8 59.8
 76 14.3 0.0 31.9

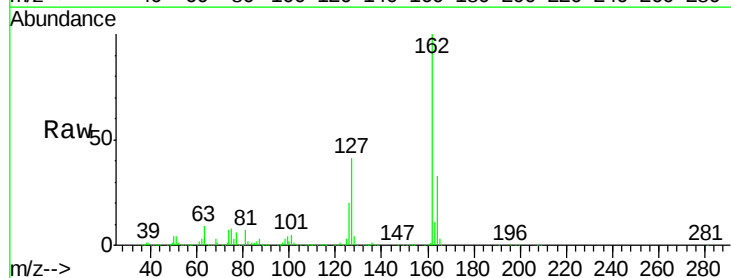


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

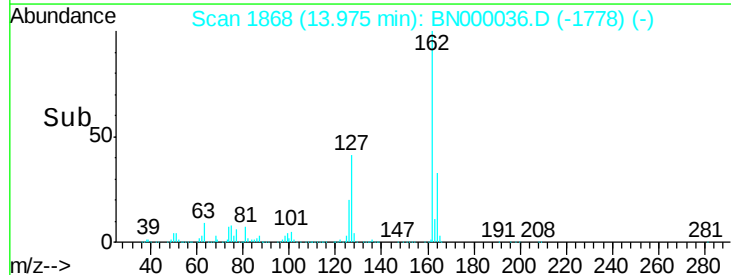
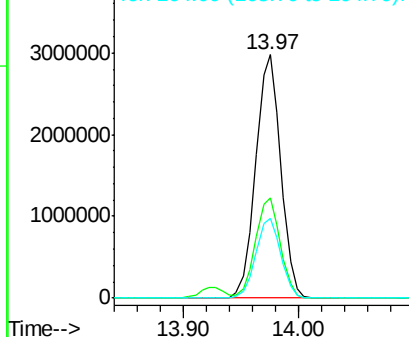


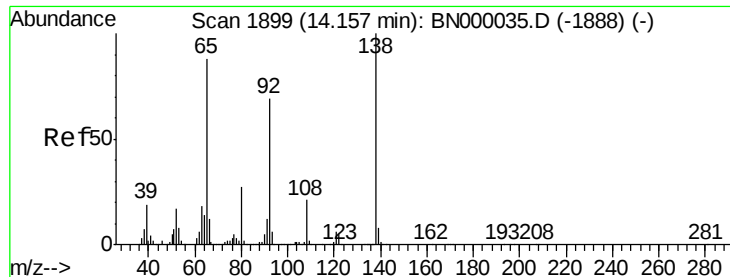
#46
 2-Chloronaphthalene
 Concen: 50.266 ng
 RT: 13.97 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Tgt Ion:162 Resp: 4487505
 Ion Ratio Lower Upper
 162 100
 127 41.0 30.7 46.1
 164 32.7 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

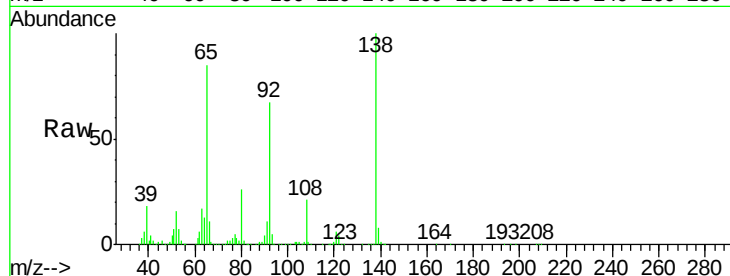




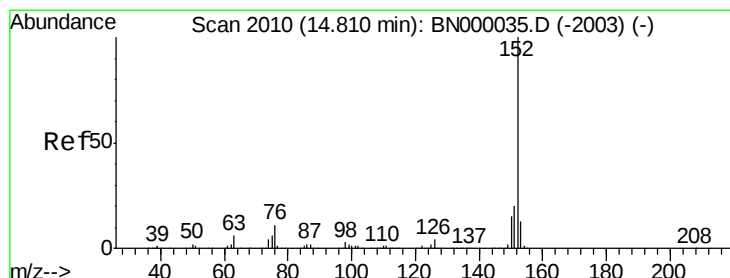
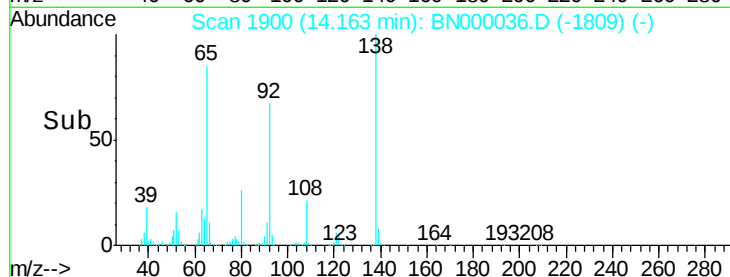
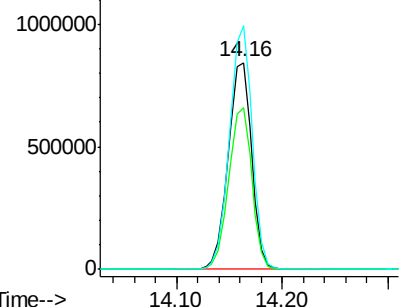
#47
2-Nitroaniline
Concen: 61.687 ng
RT: 14.16 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tgt Ion: 65 Resp: 1300634
Ion Ratio Lower Upper
65 100
92 78.5 54.6 82.0
138 117.7 72.9 109.3#

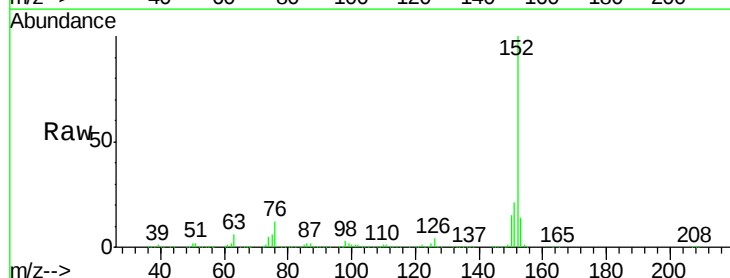


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

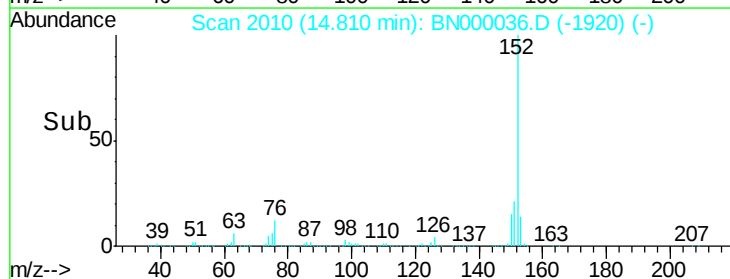
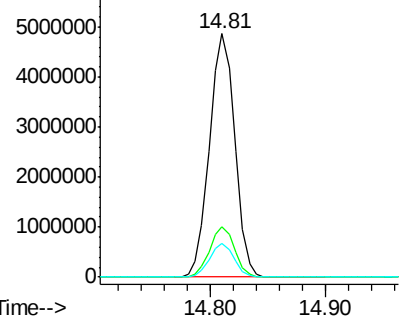


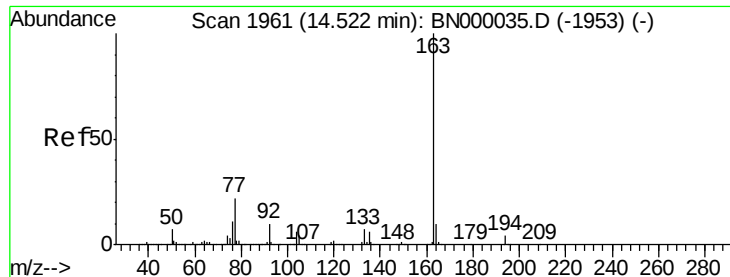
#48
Acenaphthylene
Concen: 49.212 ng
RT: 14.81 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion: 152 Resp: 7377505
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 13.8 10.2 15.4



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





#49

Dimethylphthalate

Concen: 48.333 ng

RT: 14.53 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

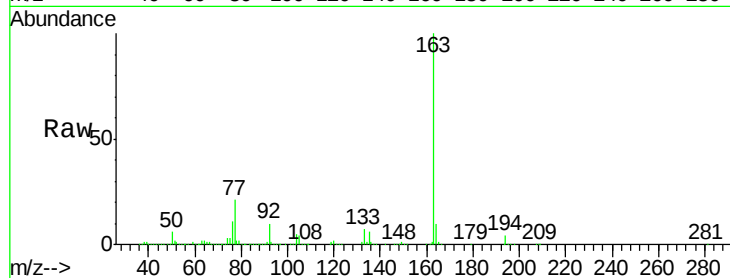
Tgt Ion:163 Resp: 5749263

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

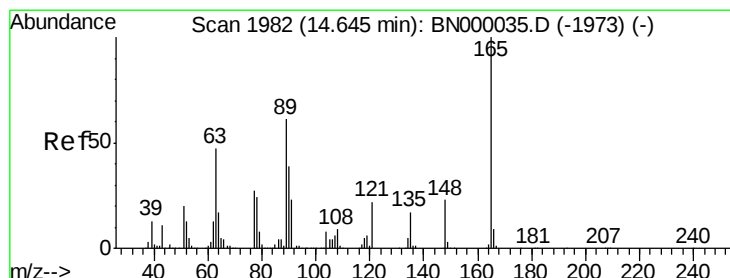
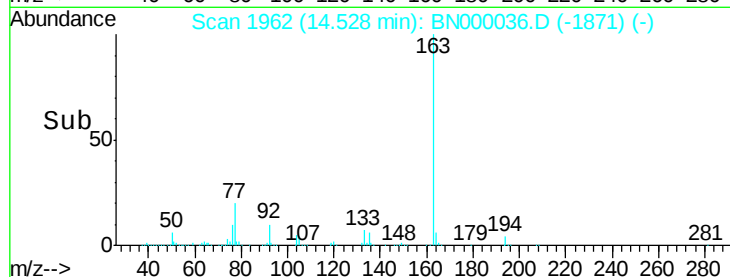
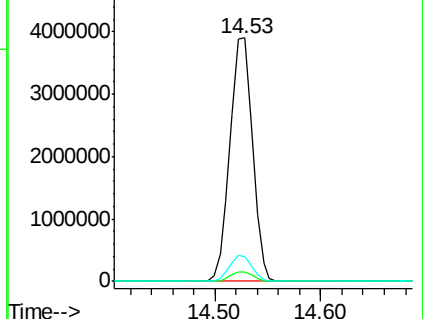
164 10.1 8.2 12.4



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: 57.255 ng

RT: 14.65 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

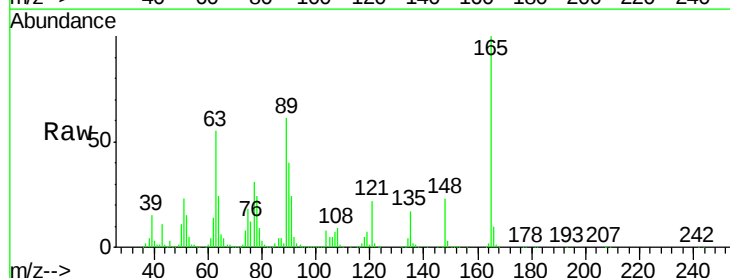
Tgt Ion:165 Resp: 1215235

Ion Ratio Lower Upper

165 100

63 54.8 52.7 79.1

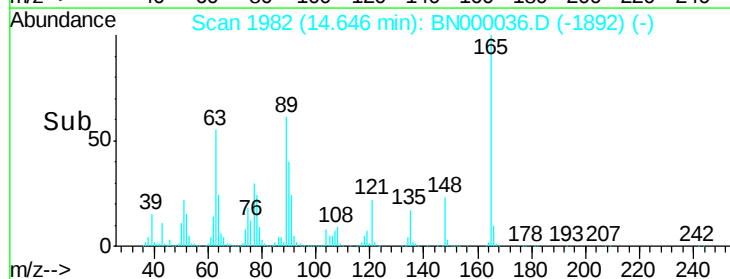
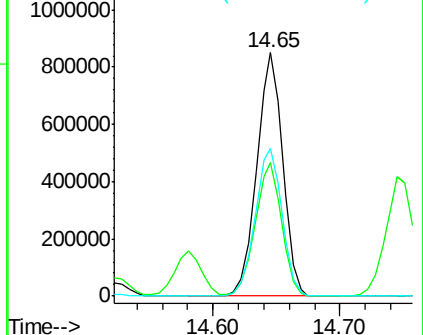
89 60.7 49.2 73.8

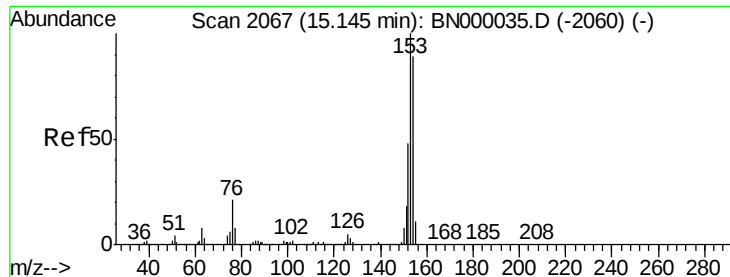


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 49.444 ng

RT: 15.15 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

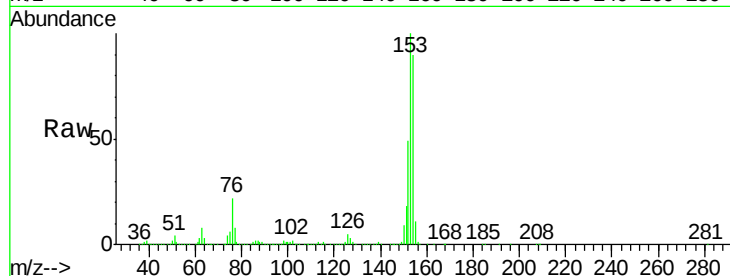
Tgt Ion:154 Resp: 4677220

Ion Ratio Lower Upper

154 100

153 111.1 90.4 135.6

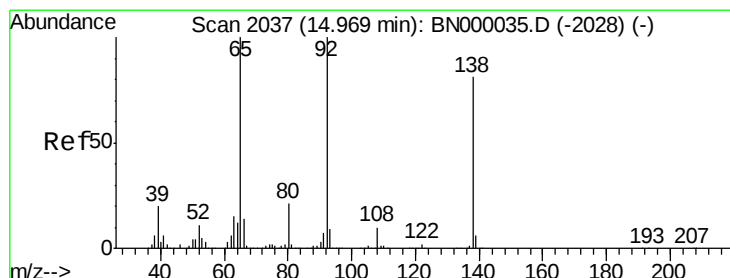
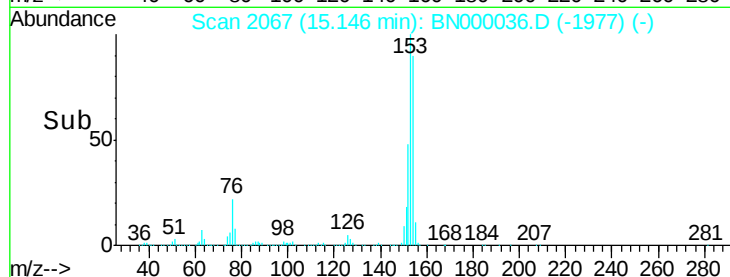
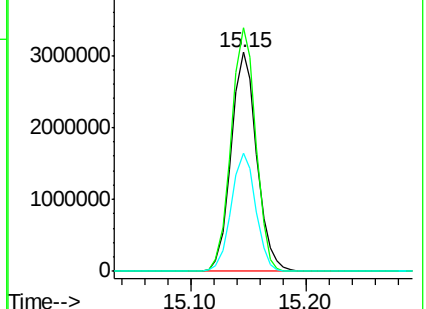
152 53.9 41.6 62.4



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



#52

3-Nitroaniline

Concen: 56.620 ng

RT: 14.97 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

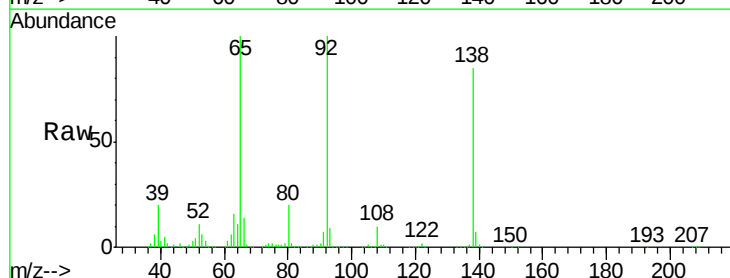
Tgt Ion:138 Resp: 1473199

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

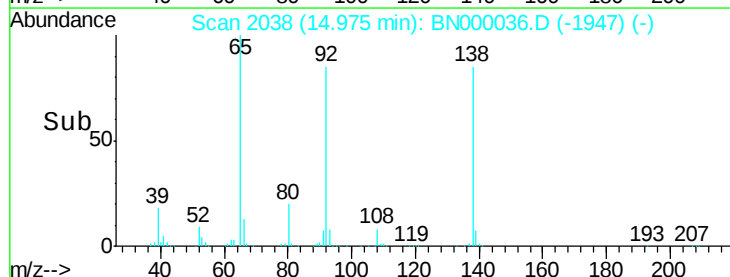
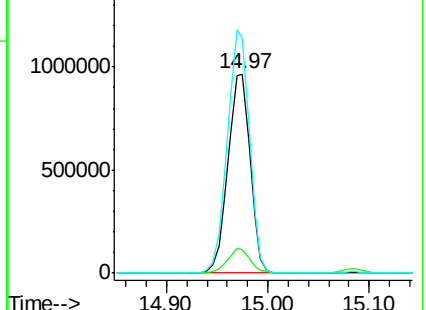
92 118.0 105.8 158.8

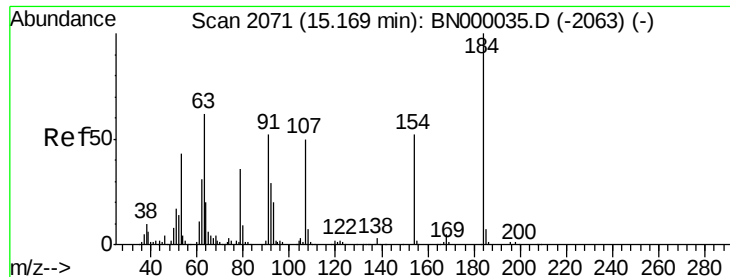


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

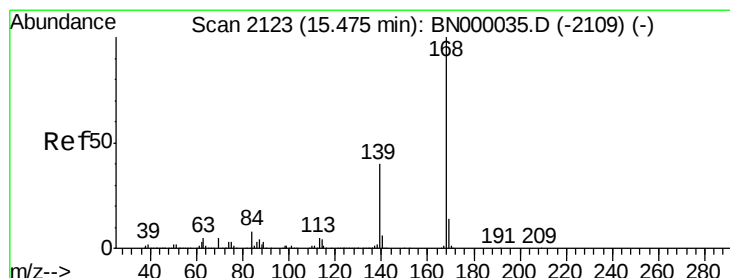
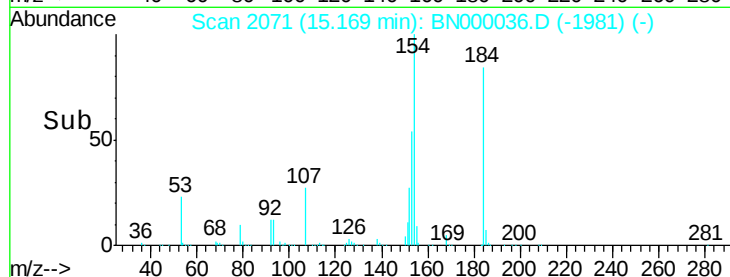
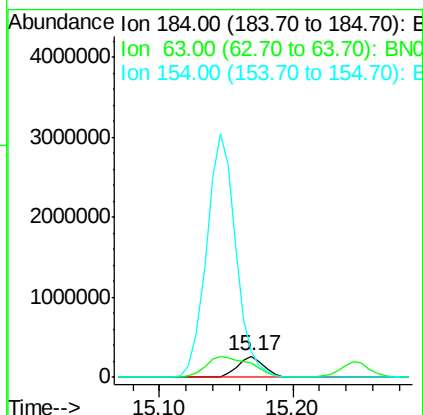
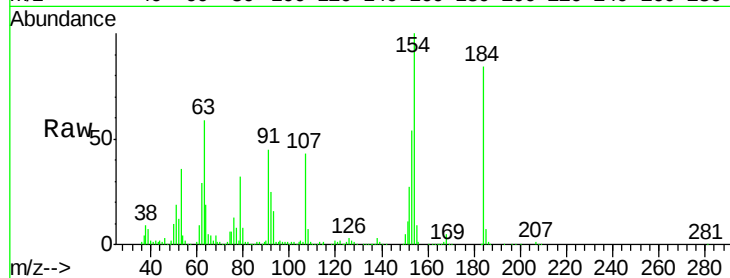




#53
2,4-Dinitrophenol
Concen: 74.010 ng
RT: 15.17 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

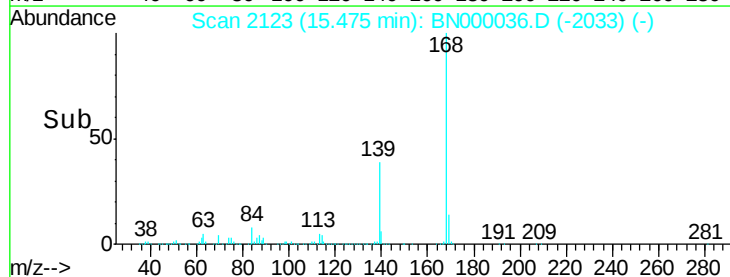
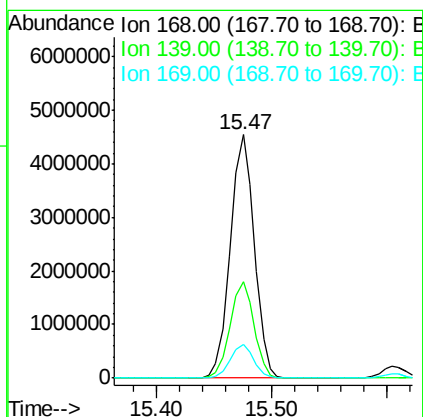
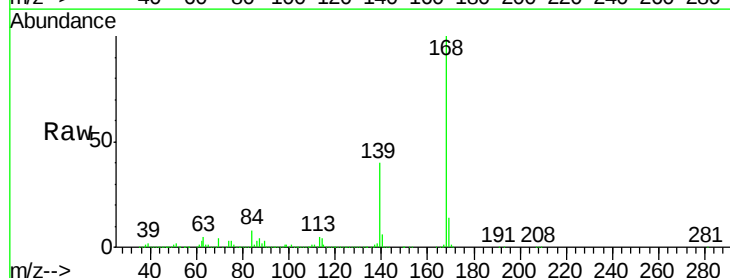
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

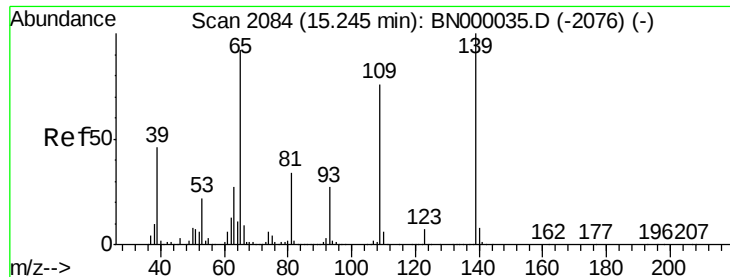
Tgt Ion:184 Resp: 361199
Ion Ratio Lower Upper
184 100
63 70.6 80.0 120.0#
154 118.8 308.0 462.0#



#54
Dibenzofuran
Concen: 47.957 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:168 Resp: 6510149
Ion Ratio Lower Upper
168 100
139 39.6 28.6 43.0
169 13.8 11.2 16.8

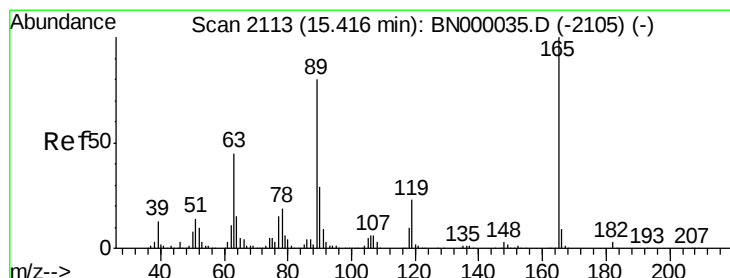
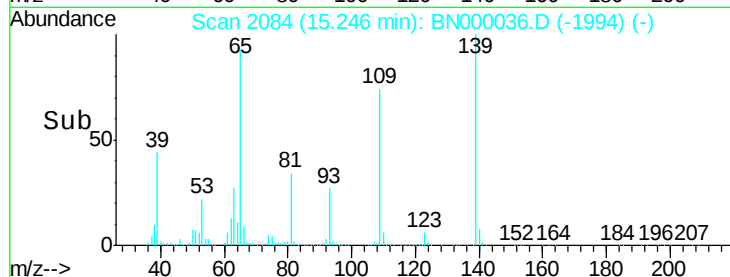
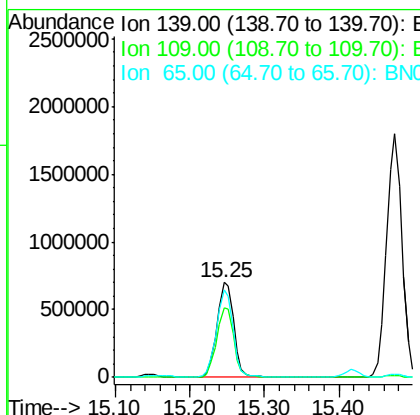
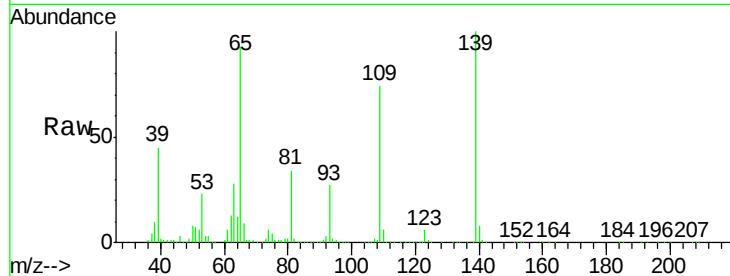




#55
4-Nitrophenol
Concen: 56.958 ng
RT: 15.25 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

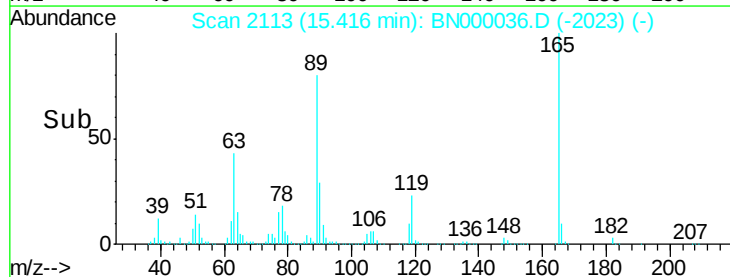
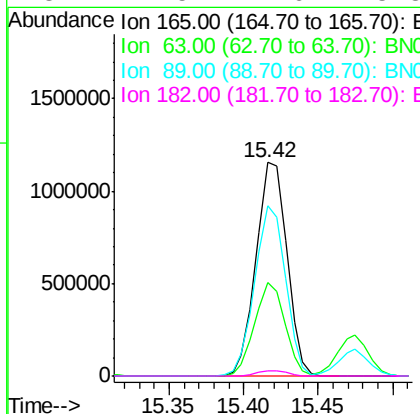
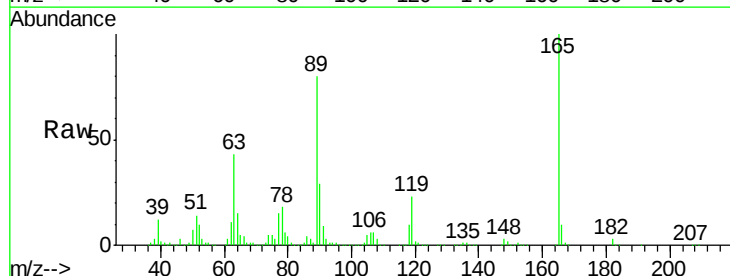
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

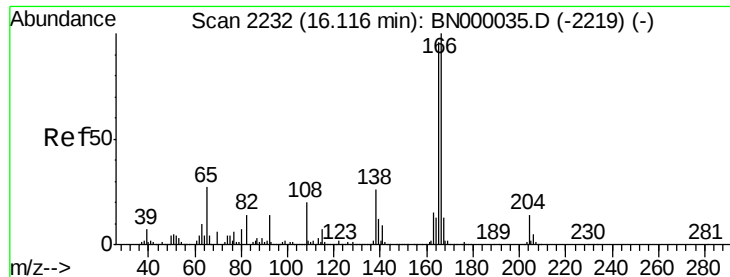
Tgt Ion:139 Resp: 1099486
Ion Ratio Lower Upper
139 100
109 74.0 62.2 102.2
65 93.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 59.597 ng
RT: 15.42 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:165 Resp: 1649996
Ion Ratio Lower Upper
165 100
63 43.5 42.0 63.0
89 79.8 66.9 100.3
182 2.5 2.6 3.8#

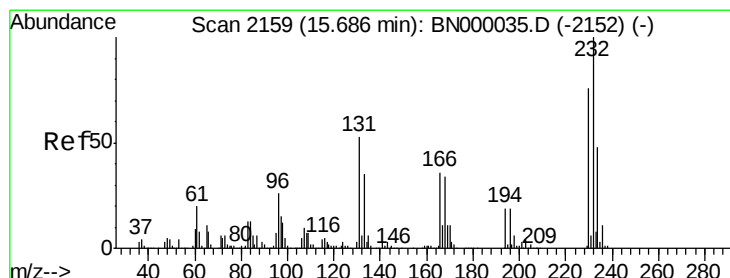
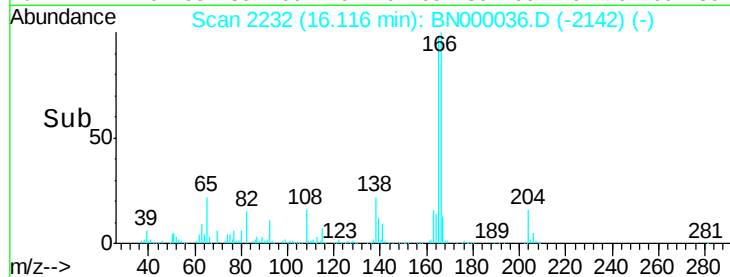
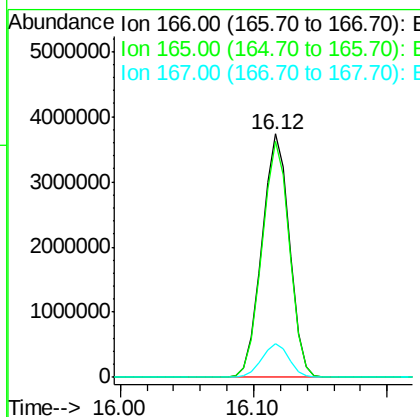
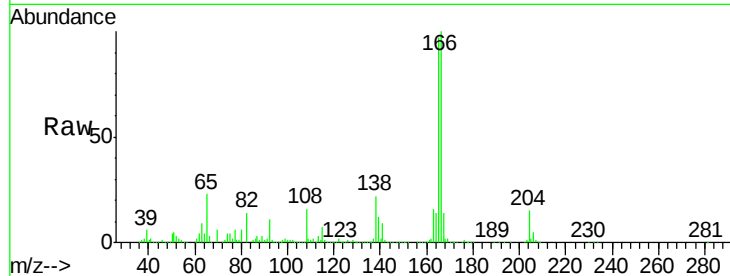




#57
 Fluorene
 Concen: 46.614 ng
 RT: 16.12 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

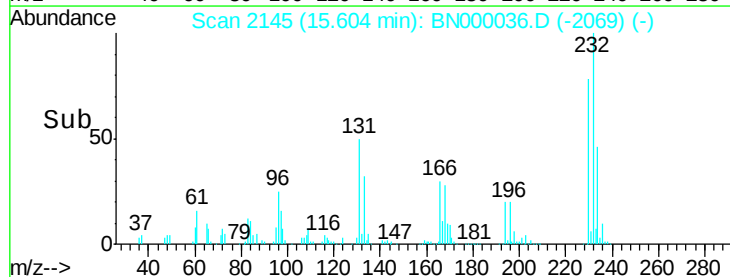
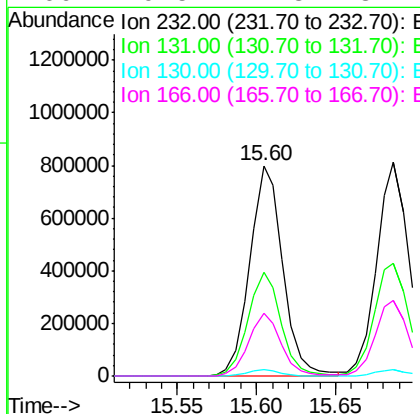
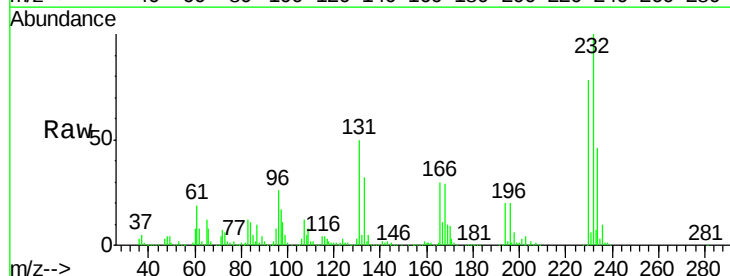
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

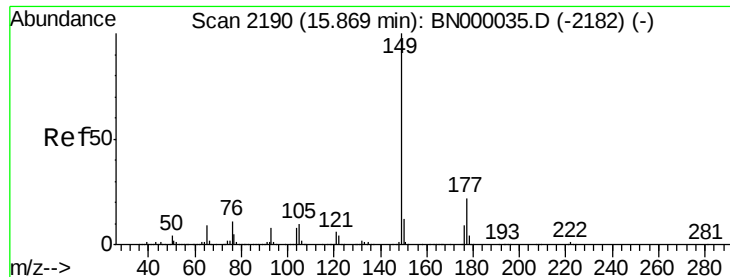
Tgt Ion:166 Resp: 5328151
 Ion Ratio Lower Upper
 166 100
 165 96.9 80.6 121.0
 167 13.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.546 ng
 RT: 15.60 min Scan# 2145
 Delta R.T. -0.08 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Tgt Ion:232 Resp: 1154720
 Ion Ratio Lower Upper
 232 100
 131 49.4 33.5 50.3
 130 2.9 2.2 3.2
 166 29.5 24.8 37.2

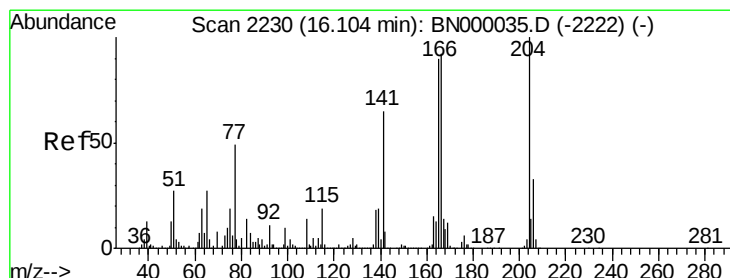
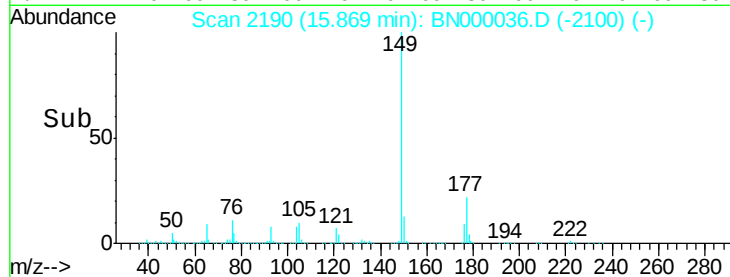
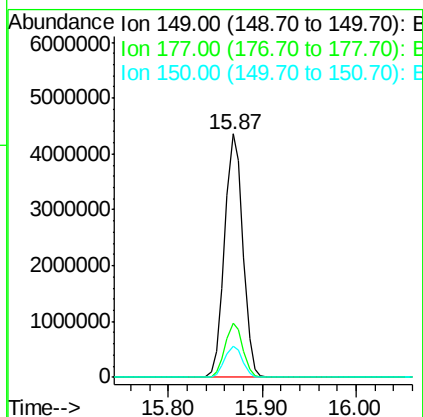
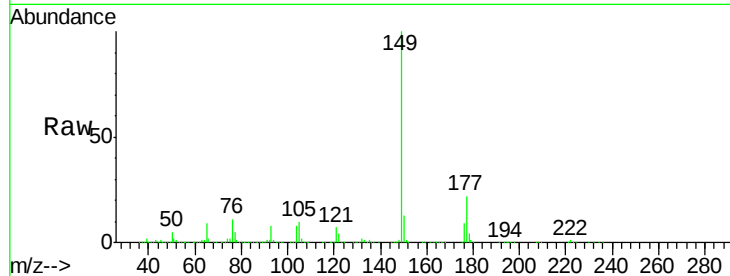




#59
Diethylphthalate
Concen: 47.456 ng
RT: 15.87 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

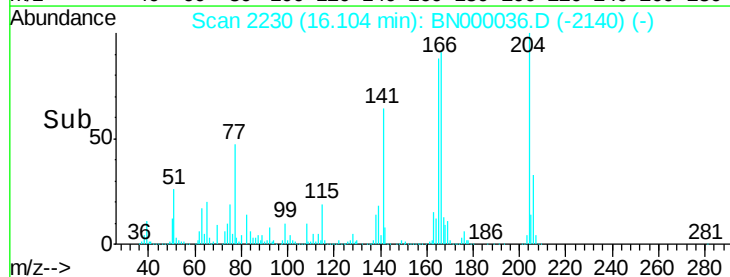
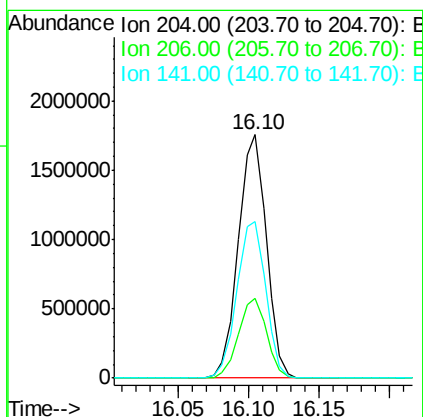
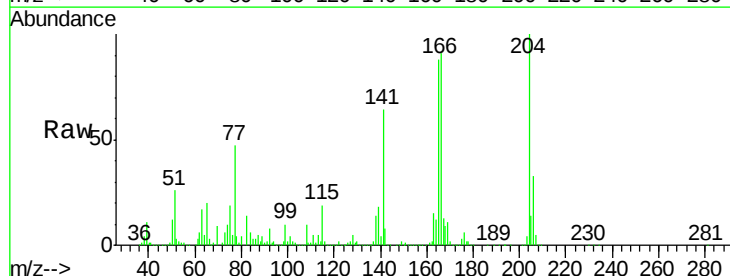
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

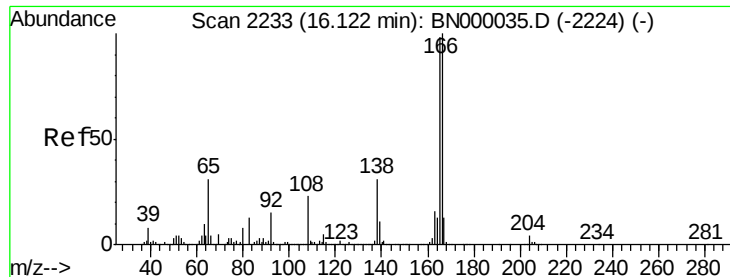
Tgt Ion:149 Resp: 5898020
Ion Ratio Lower Upper
149 100
177 22.2 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.283 ng
RT: 16.10 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:204 Resp: 2439232
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 64.3 45.8 68.6

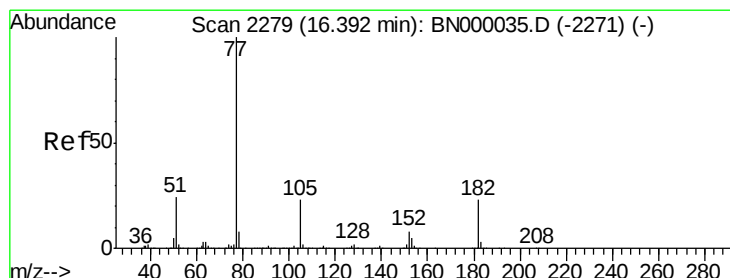
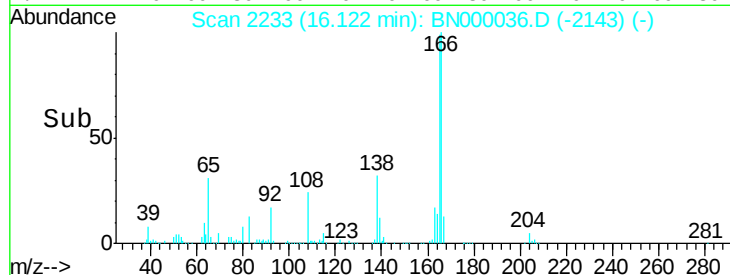
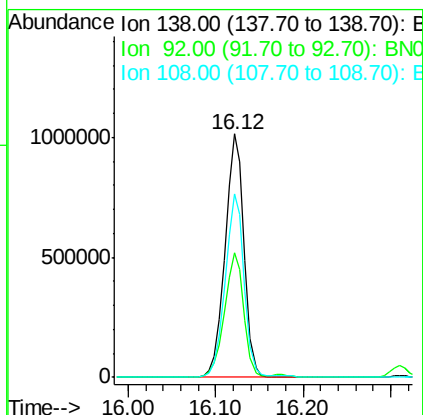
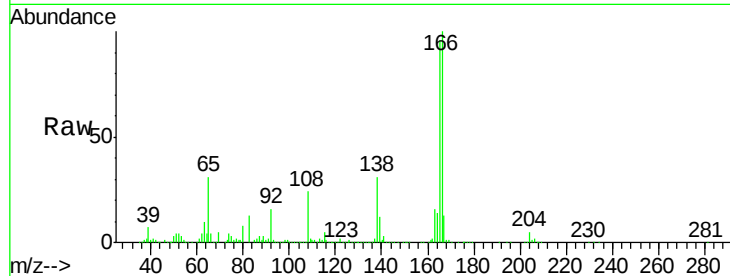




#61
4-Nitroaniline
Concen: 54.543 ng
RT: 16.12 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

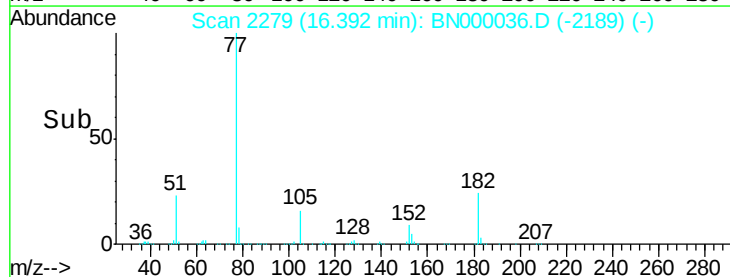
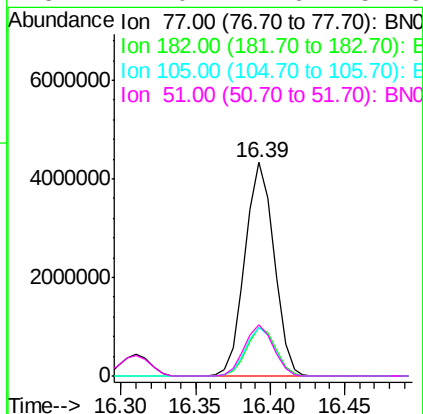
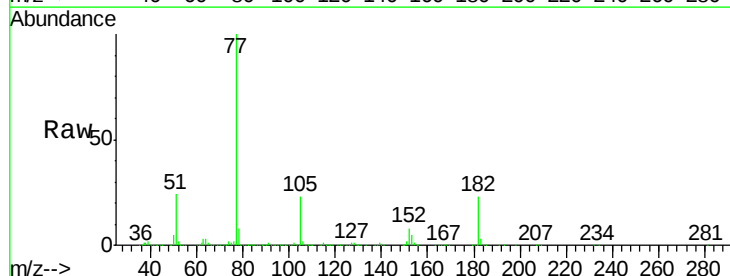
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

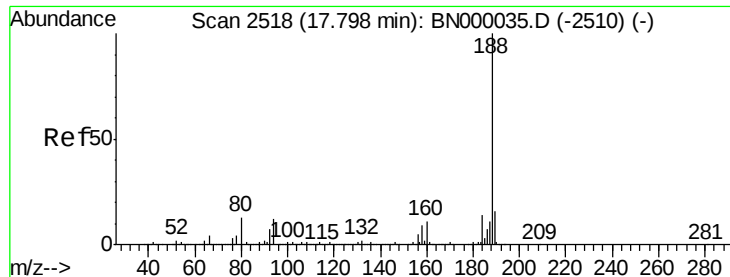
Tgt Ion:138 Resp: 1512590
Ion Ratio Lower Upper
138 100
92 51.3 40.1 80.1
108 75.3 65.4 105.4



#62
Azobenzene
Concen: 47.088 ng
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion: 77 Resp: 5848194
Ion Ratio Lower Upper
77 100
182 22.9 7.4 47.4
105 22.8 0.3 40.3
51 24.0 11.6 51.6

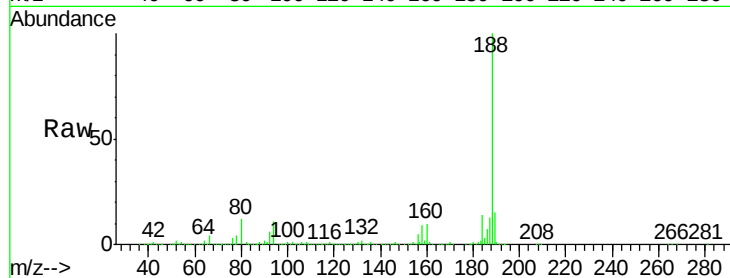




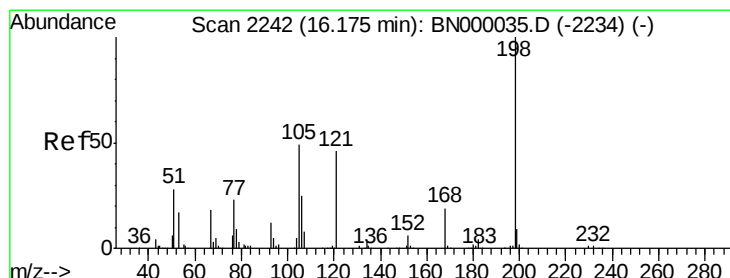
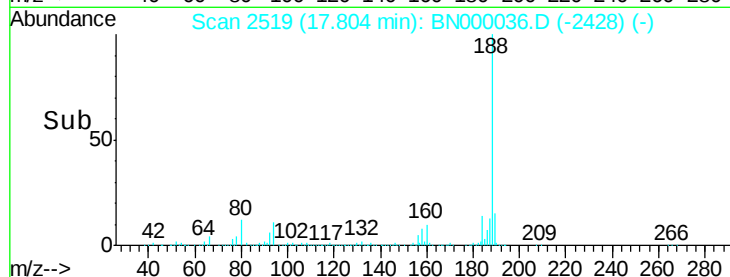
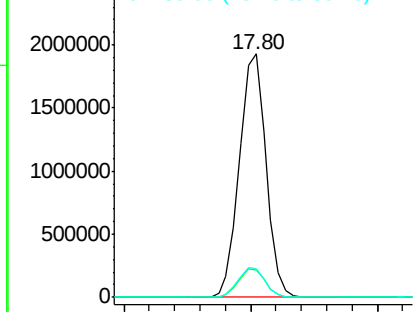
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2519
Delta R.T. 0.01 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tgt Ion:188 Resp: 2804928
Ion Ratio Lower Upper
188 100
94 11.4 6.9 10.3#
80 12.0 7.7 11.5#

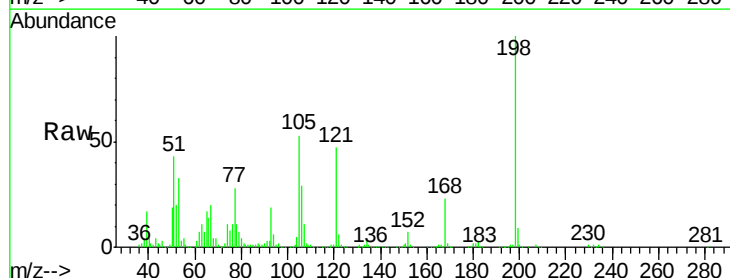


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

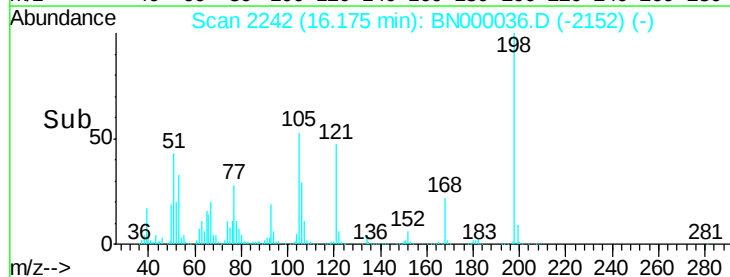
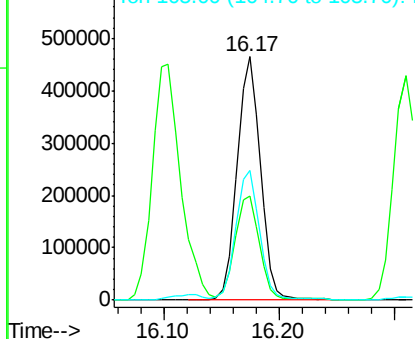


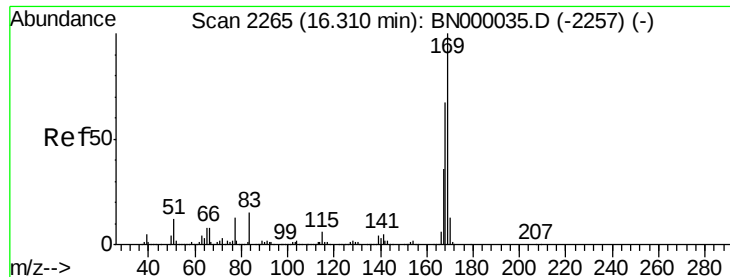
#64
4,6-Dinitro-2-methylphenol
Concen: 75.190 ng
RT: 16.17 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:198 Resp: 651043
Ion Ratio Lower Upper
198 100
51 42.8 30.6 70.6
105 53.1 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

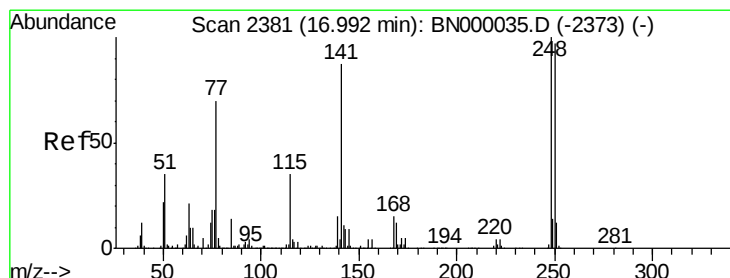
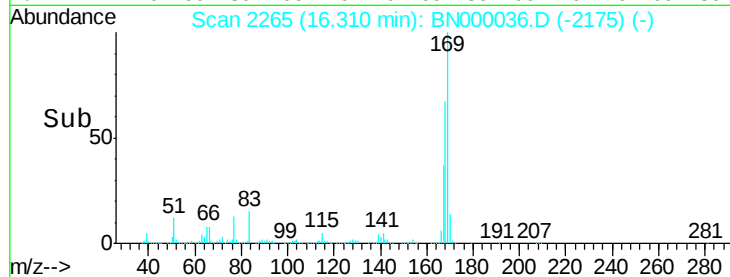
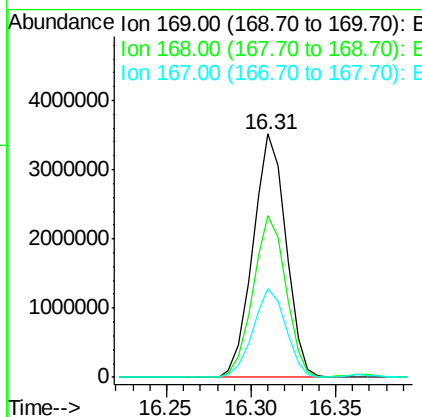
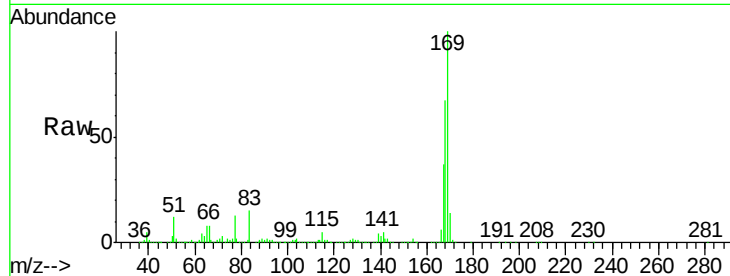




#65
n-Nitrosodiphenylamine
Concen: 52.143 ng
RT: 16.31 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

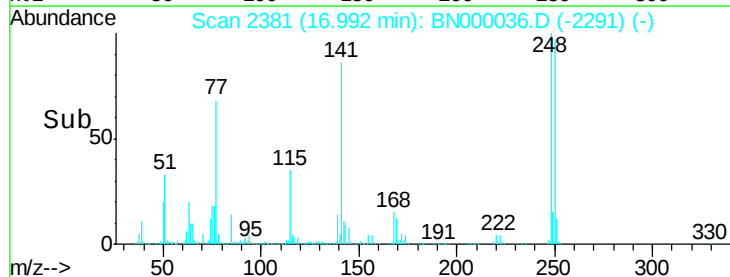
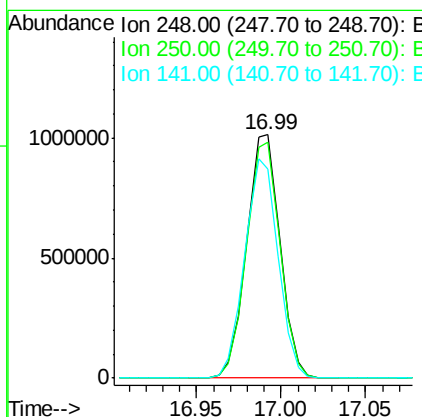
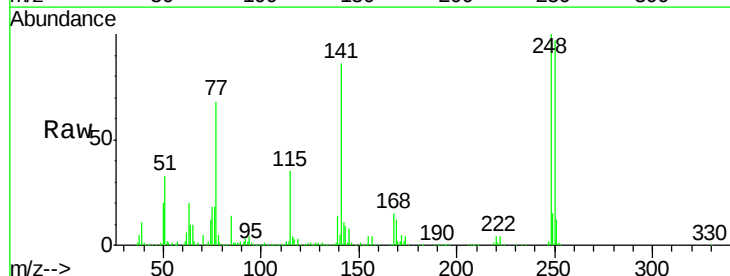
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

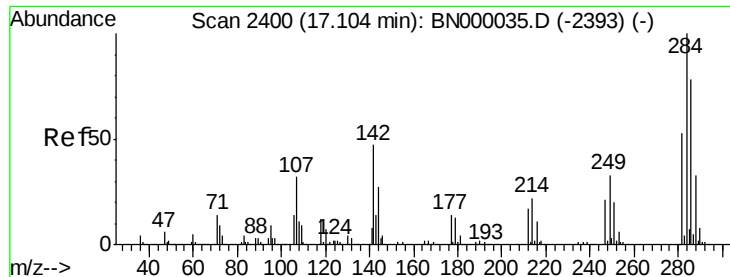
Tgt Ion:169 Resp: 4779386
Ion Ratio Lower Upper
169 100
168 66.6 55.7 83.5
167 36.5 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 53.414 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:248 Resp: 1401974
Ion Ratio Lower Upper
248 100
250 96.7 77.1 115.7
141 85.7 50.8 76.2#

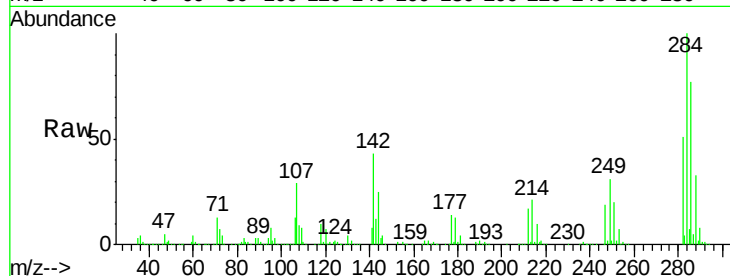




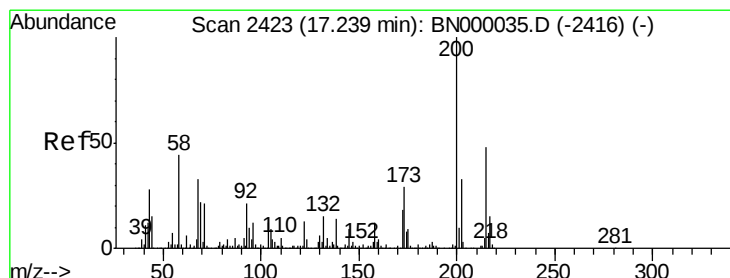
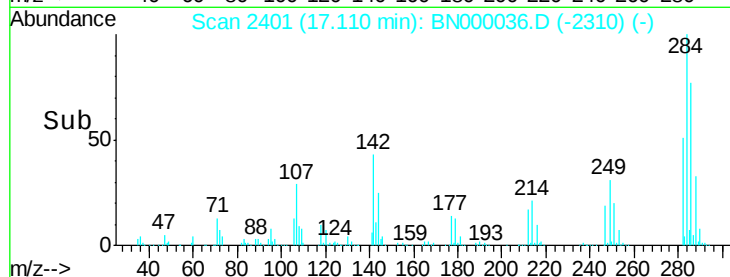
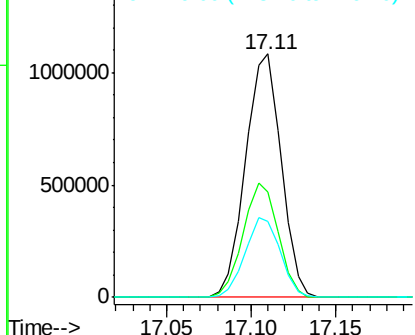
#67
Hexachlorobenzene
Concen: 52.610 ng
RT: 17.11 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tgt Ion:284 Resp: 1590885
Ion Ratio Lower Upper
284 100
142 43.3 26.8 40.2#
249 31.1 26.3 39.5

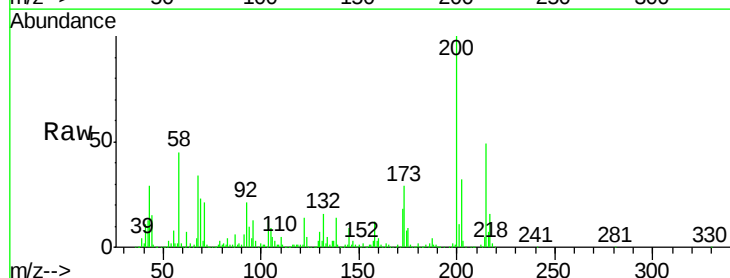


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

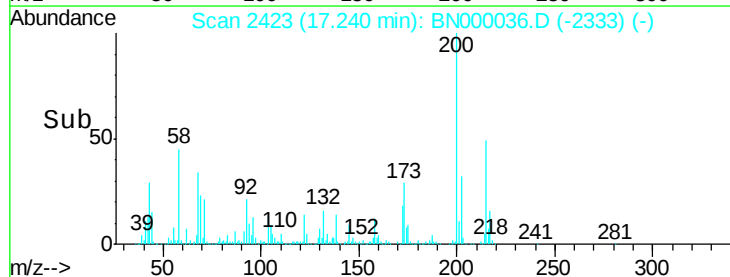
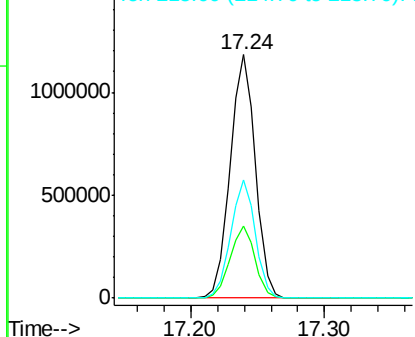


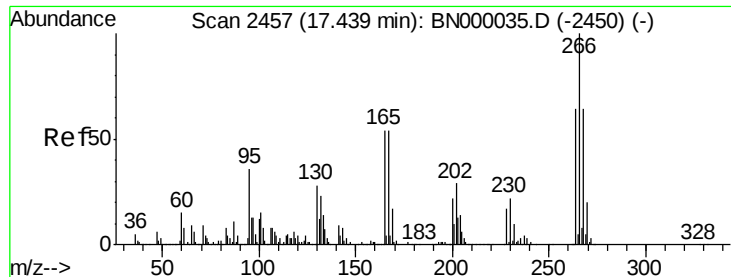
#68
Atrazine
Concen: 55.856 ng
RT: 17.24 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:200 Resp: 1560639
Ion Ratio Lower Upper
200 100
173 29.4 5.2 45.2
215 48.6 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 56.903 ng

RT: 17.44 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

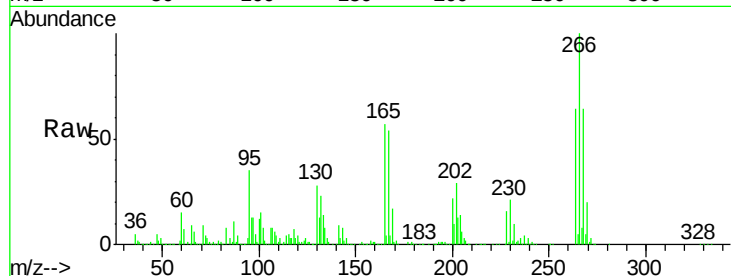
Tgt Ion:266 Resp: 1030544

Ion Ratio Lower Upper

266 100

268 64.3 51.1 76.7

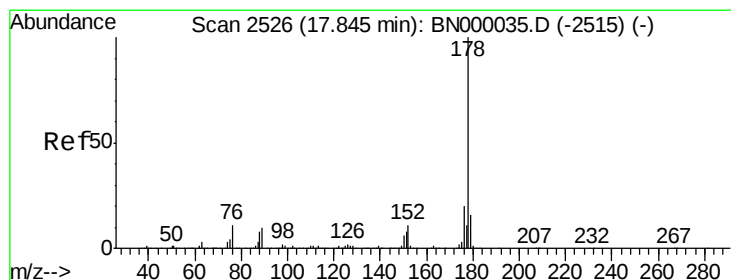
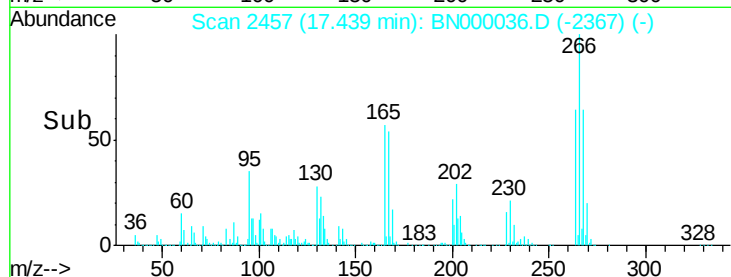
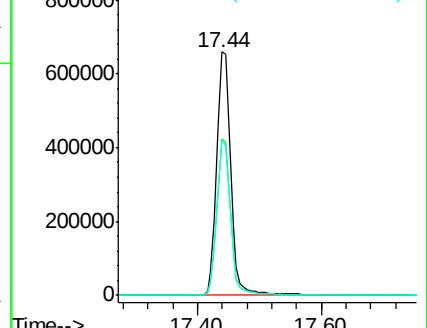
264 64.0 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 49.029 ng

RT: 17.85 min Scan# 2526

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

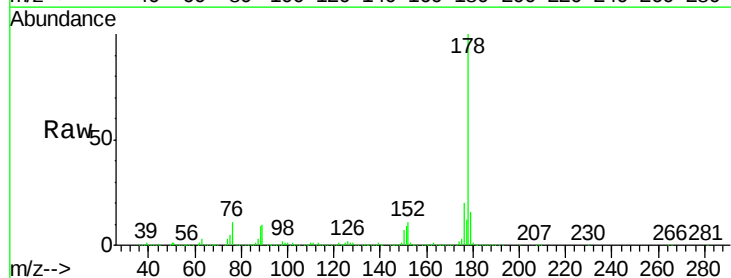
Tgt Ion:178 Resp: 8274738

Ion Ratio Lower Upper

178 100

176 20.4 15.7 23.5

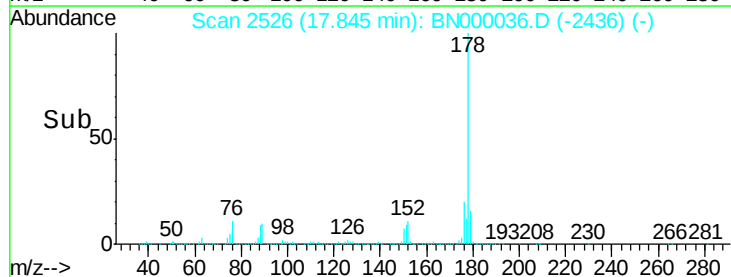
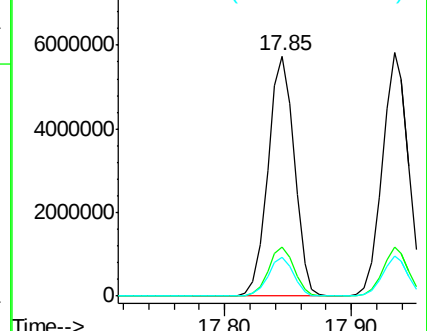
179 16.4 12.5 18.7

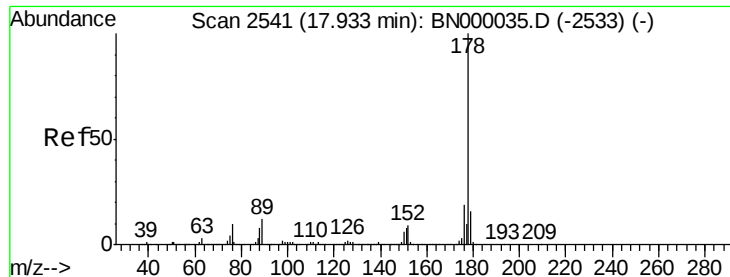


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

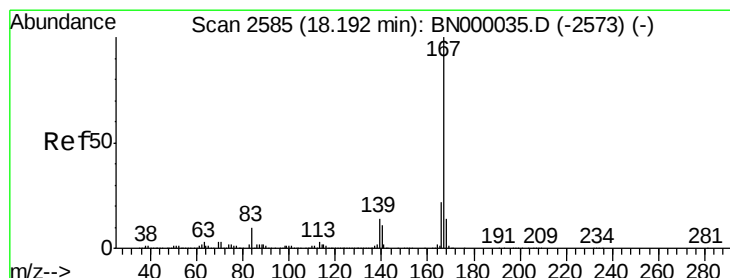
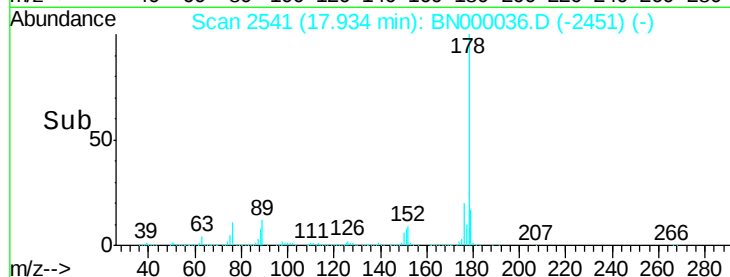
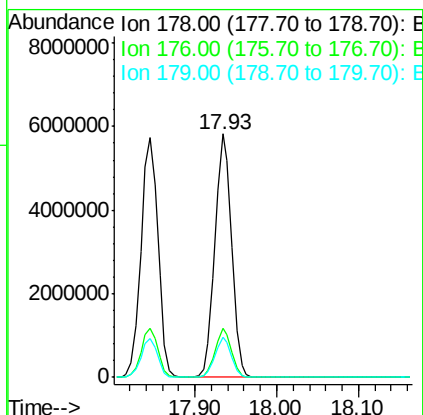
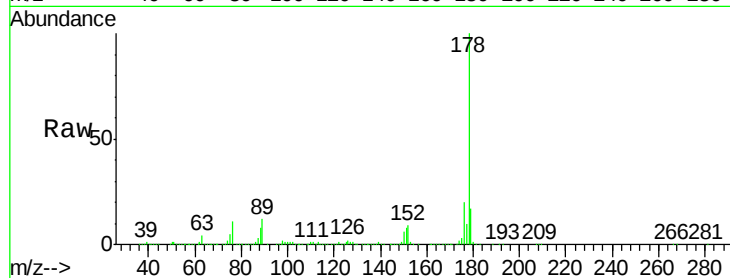




#71
 Anthracene
 Concen: 49.714 ng
 RT: 17.93 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

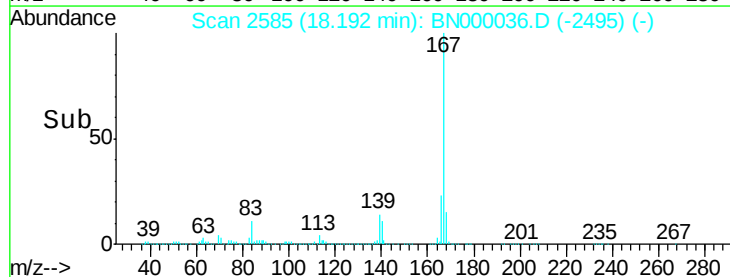
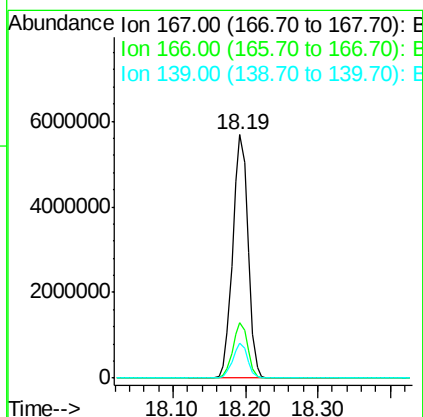
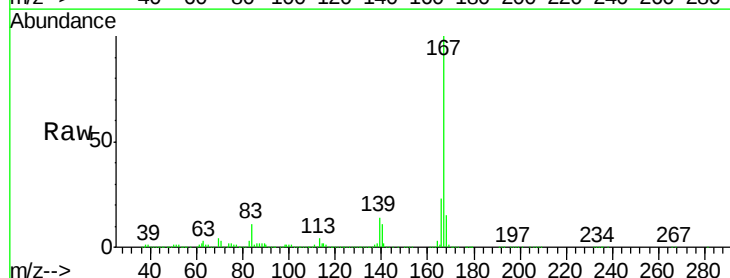
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

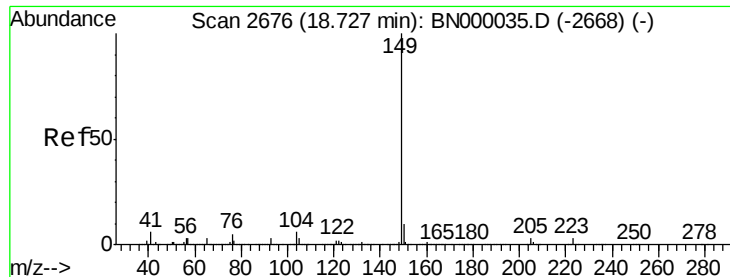
Tgt Ion:178 Resp: 8311863
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 48.229 ng
 RT: 18.19 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Tgt Ion:167 Resp: 8342776
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 14.3 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 49.999 ng

RT: 18.73 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

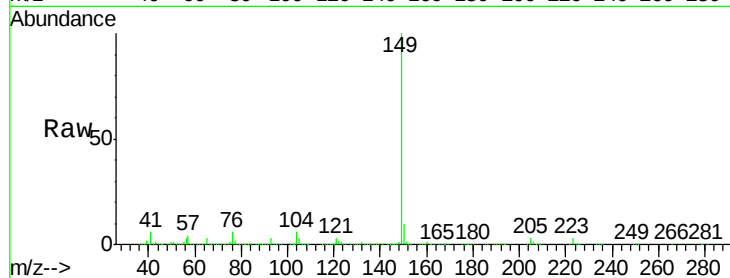
Tgt Ion:149 Resp: 9604919

Ion Ratio Lower Upper

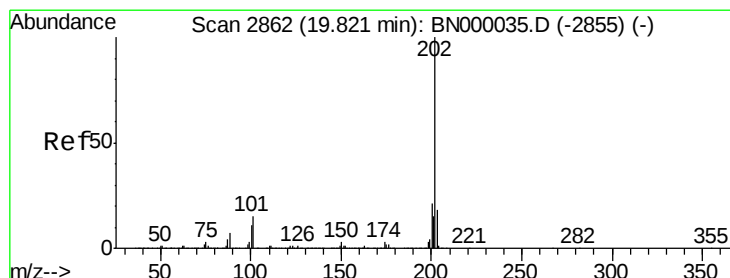
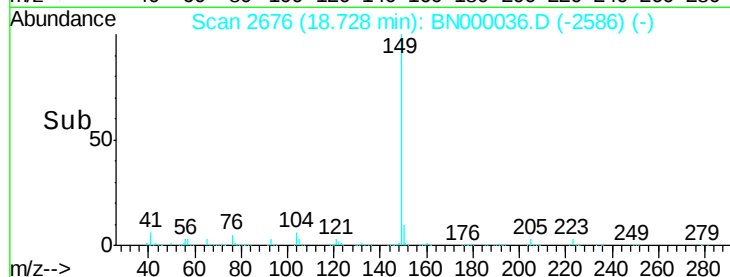
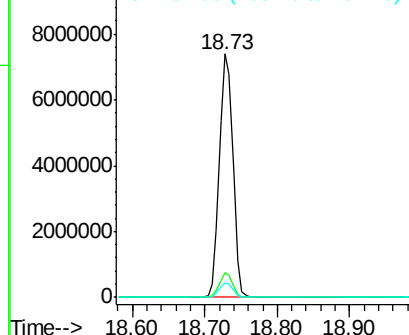
149 100

150 10.4 7.8 11.6

104 6.0 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
1e+07 Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.838 ng

RT: 19.82 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

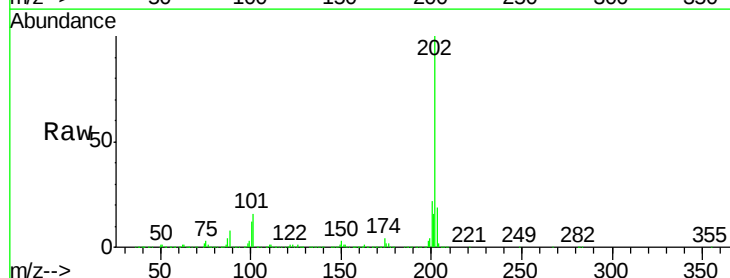
Tgt Ion:202 Resp: 8975758

Ion Ratio Lower Upper

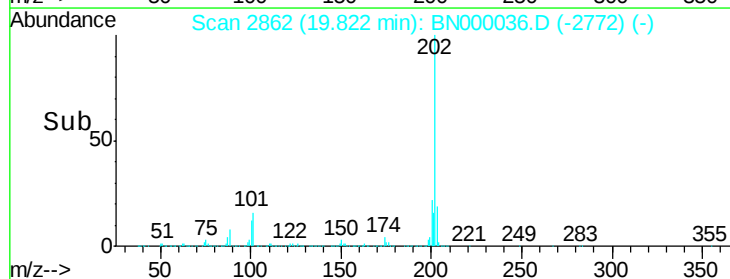
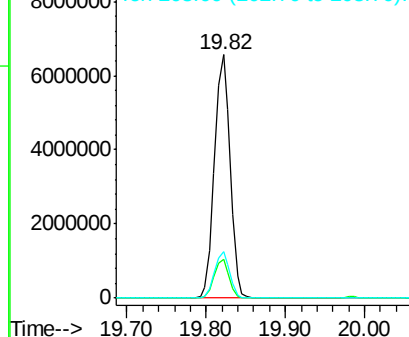
202 100

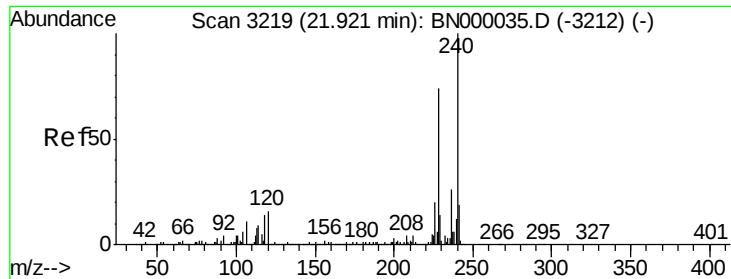
101 15.8 0.0 28.9

203 18.9 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: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

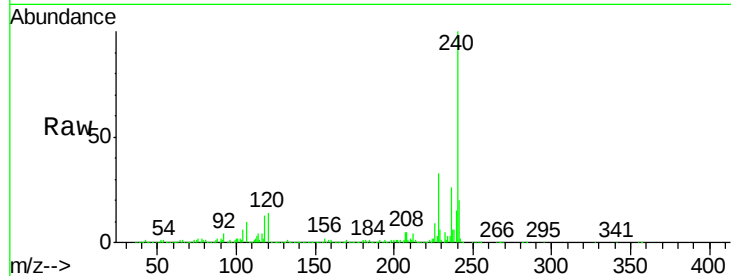
Tgt Ion:240 Resp: 2884678

Ion Ratio Lower Upper

240 100

120 14.4 6.8 10.2#

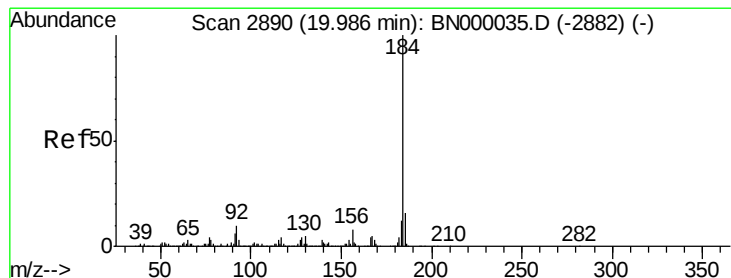
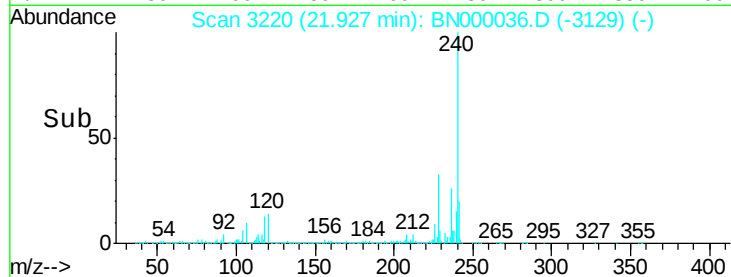
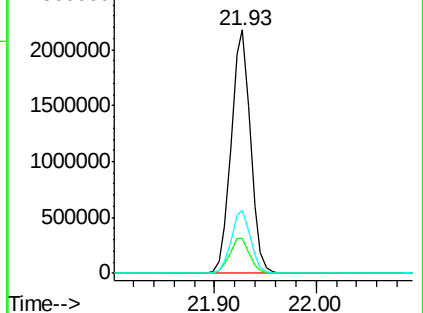
236 26.2 20.9 31.3



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: 68.185 ng

RT: 19.99 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

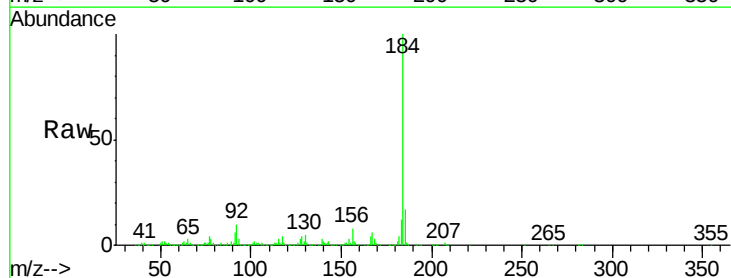
Tgt Ion:184 Resp: 4978844

Ion Ratio Lower Upper

184 100

185 16.8 11.1 16.7#

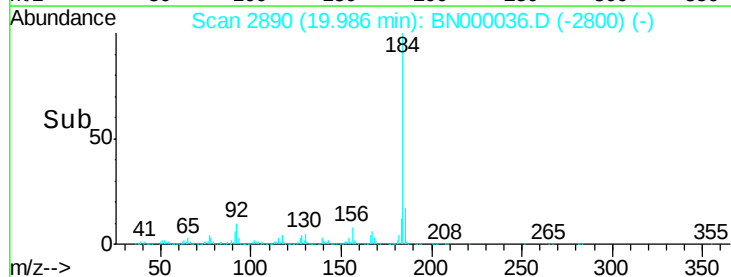
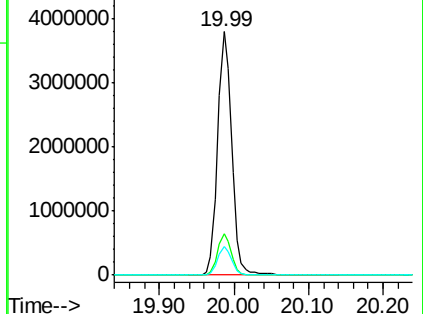
183 11.7 10.6 16.0

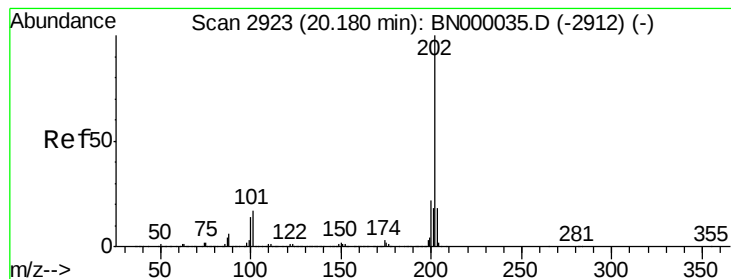


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 52.195 ng

RT: 20.18 min Scan# 2923

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

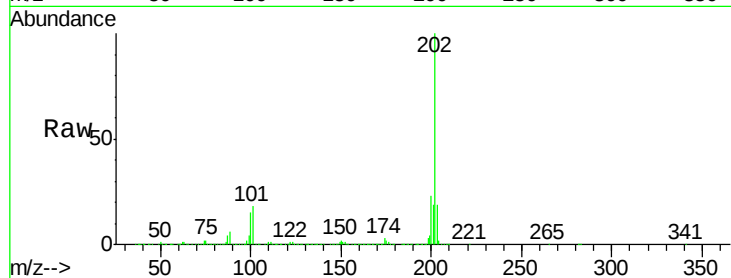
Tgt Ion:202 Resp: 9498869

Ion Ratio Lower Upper

202 100

200 22.9 16.9 25.3

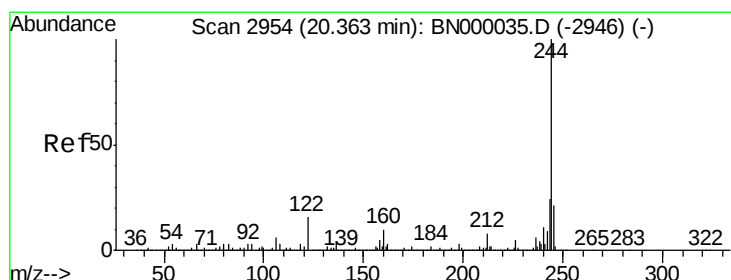
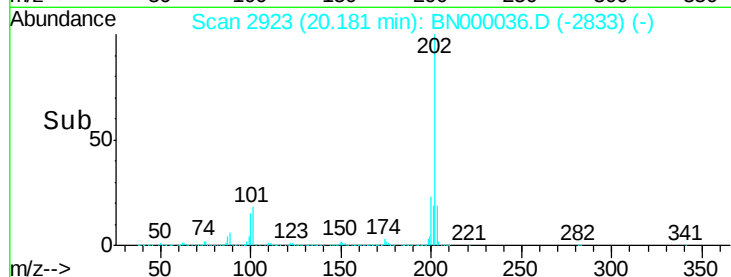
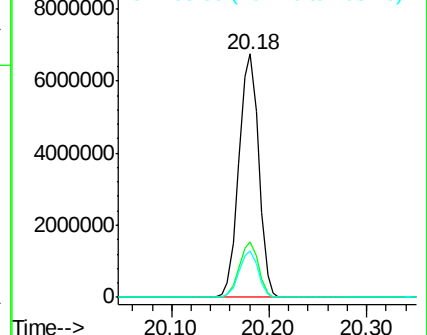
203 19.0 13.9 20.9



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: 98.648 ng

RT: 20.36 min Scan# 2954

Delta R.T. 0.00 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

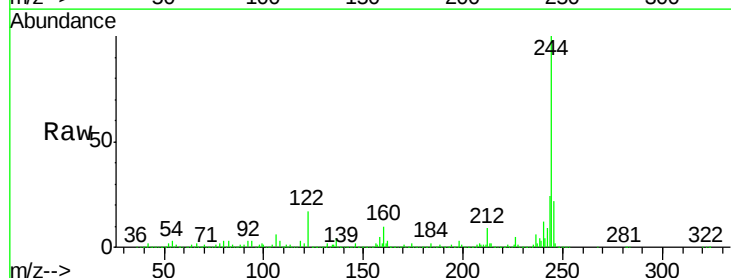
Tgt Ion:244 Resp:10781368

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

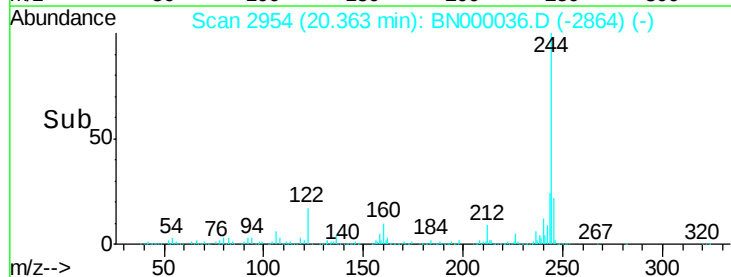
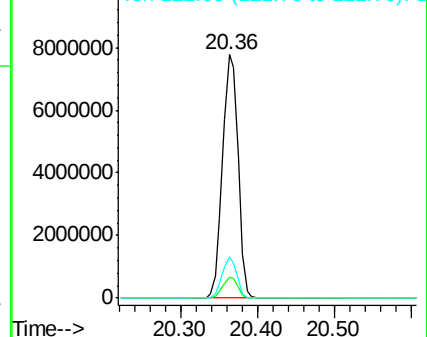
122 17.0 7.0 10.4#

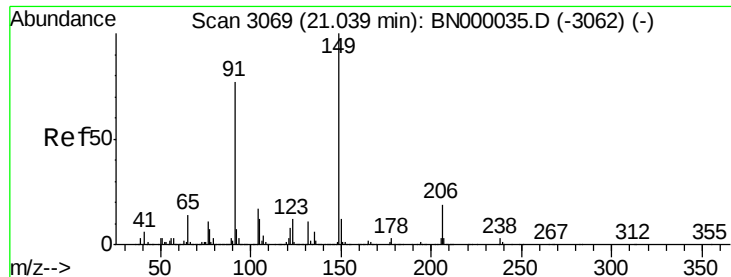


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

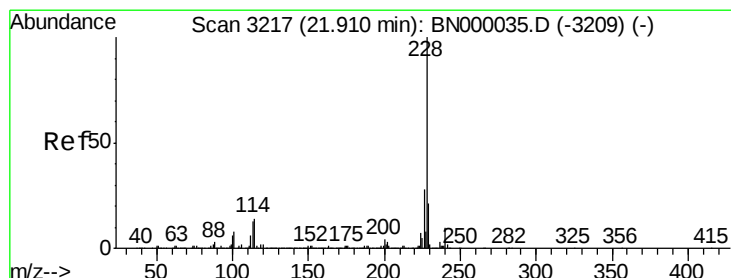
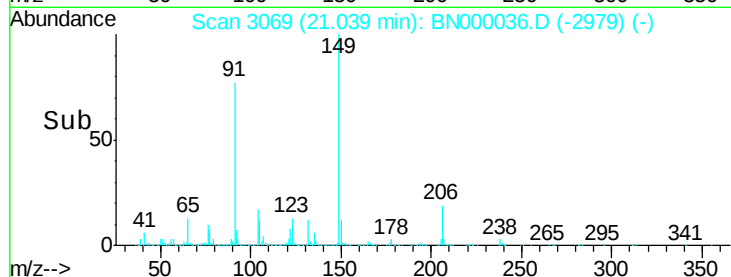
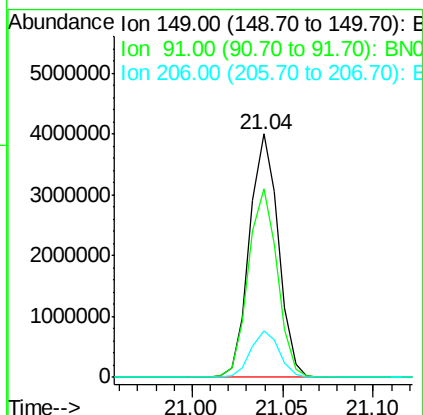
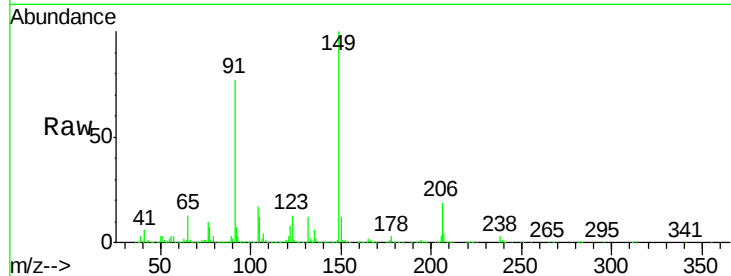




#79
Butylbenzylphthalate
Concen: 61.017 ng
RT: 21.04 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

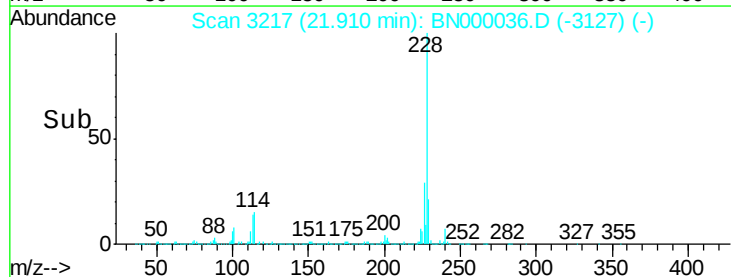
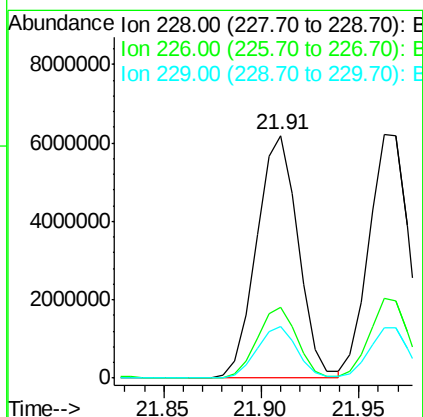
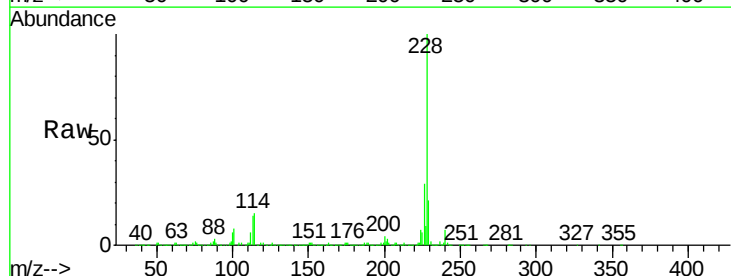
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

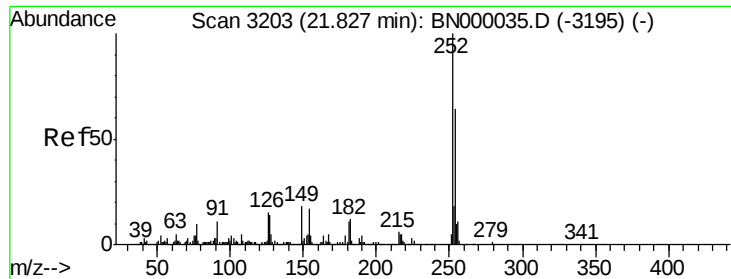
Tgt Ion:149 Resp: 4426384
Ion Ratio Lower Upper
149 100
91 77.3 62.2 93.2
206 19.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 50.871 ng
RT: 21.91 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BN000036.D
Acq: 07 Feb 2018 13:48

Tgt Ion:228 Resp: 9098098
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 21.1 16.2 24.2

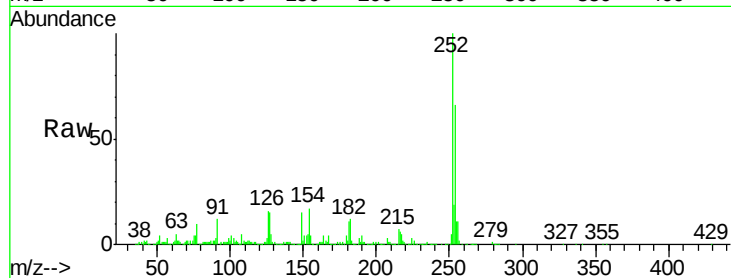




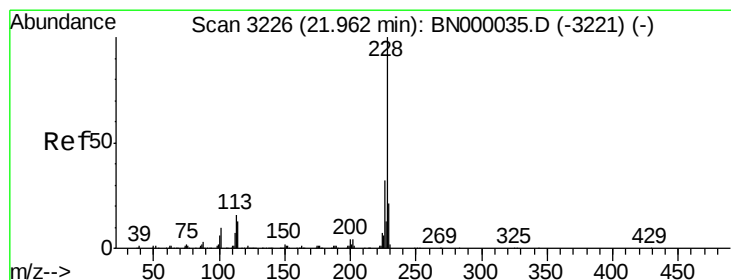
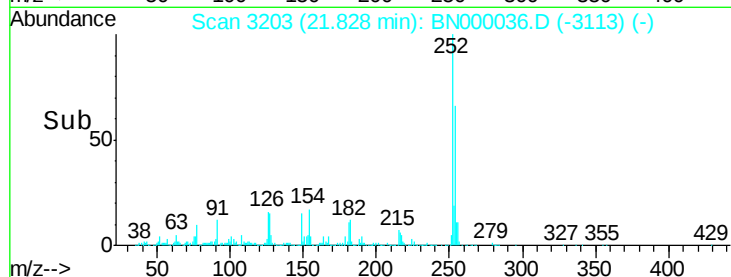
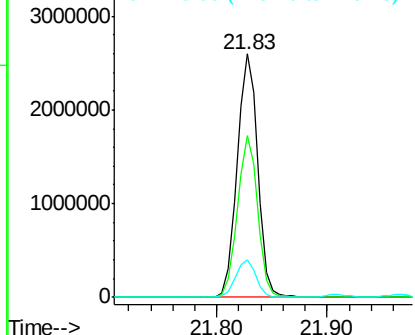
#81
 3,3'-Dichlorobenzidine
 Concen: 56.783 ng
 RT: 21.83 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tgt Ion:252 Resp: 3403200
 Ion Ratio Lower Upper
 252 100
 254 66.2 50.8 76.2
 126 15.5 7.4 11.2#

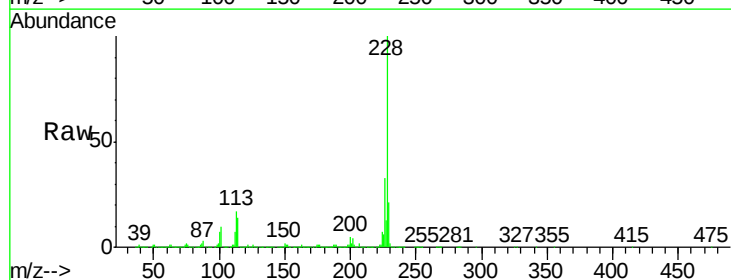


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

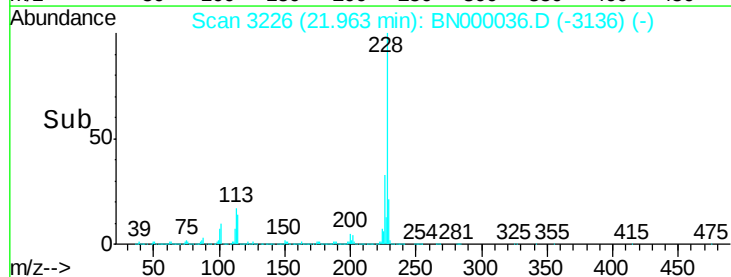
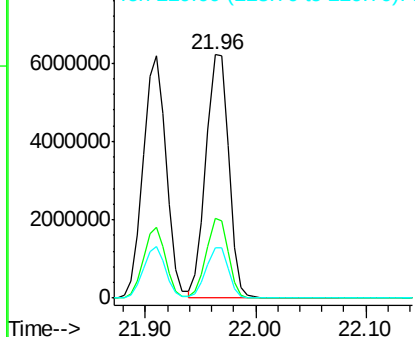


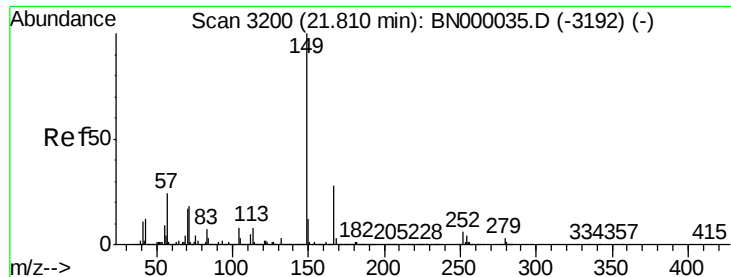
#82
 Chrysene
 Concen: 49.367 ng
 RT: 21.96 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Tgt Ion:228 Resp: 8768707
 Ion Ratio Lower Upper
 228 100
 226 32.6 24.9 37.3
 229 20.7 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

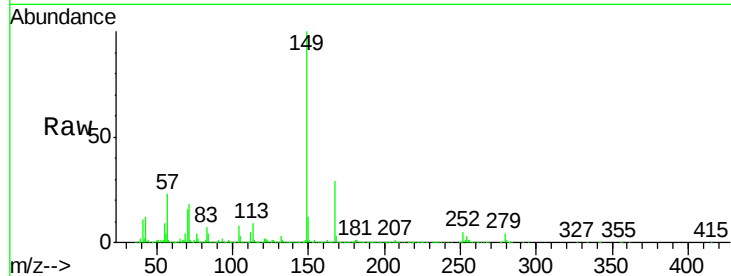




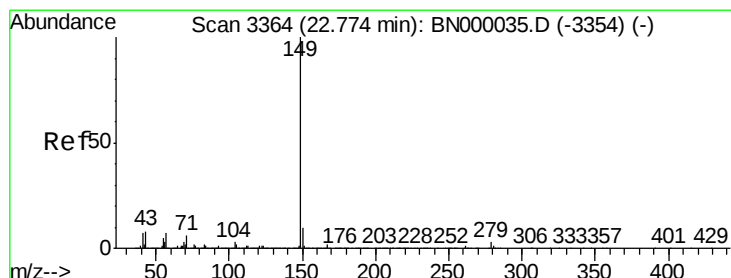
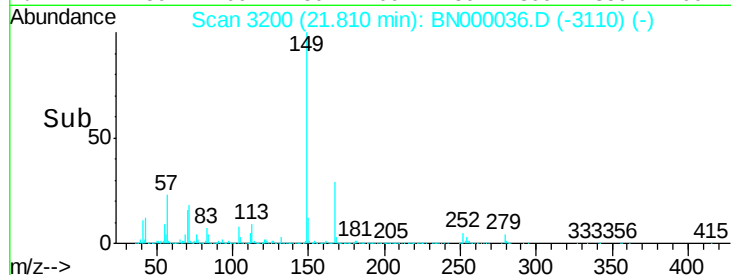
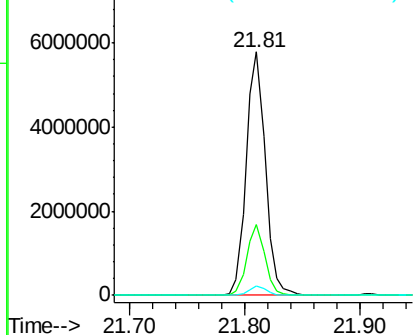
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.258 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tgt Ion:149 Resp: 6632975
 Ion Ratio Lower Upper
 149 100
 167 29.1 24.3 36.5
 279 3.8 4.0 6.0#

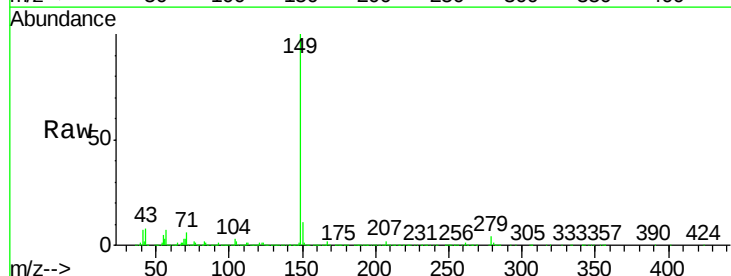


Abundance Ion 149.00 (148.70 to 149.70): E
 8000000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

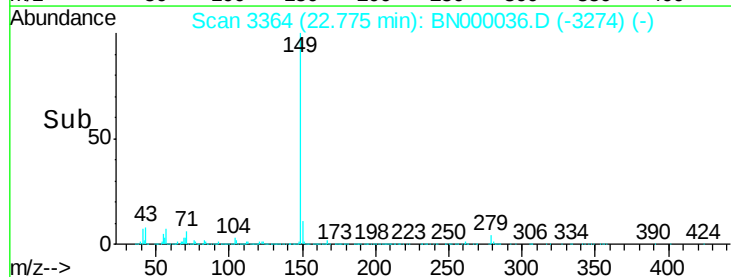
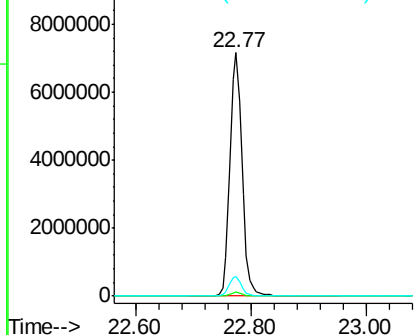


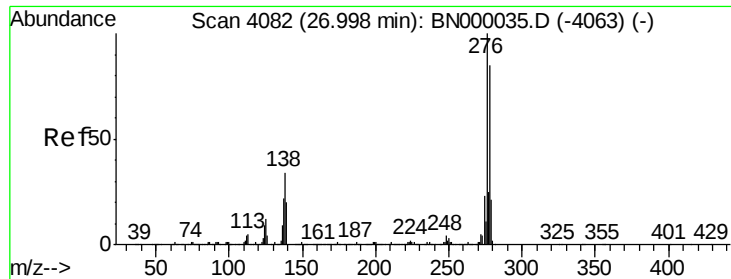
#84
 Di-n-octyl phthalate
 Concen: 53.928 ng
 RT: 22.77 min Scan# 3364
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Tgt Ion:149 Resp:10477156
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 8.3 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 1e+07 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BNC

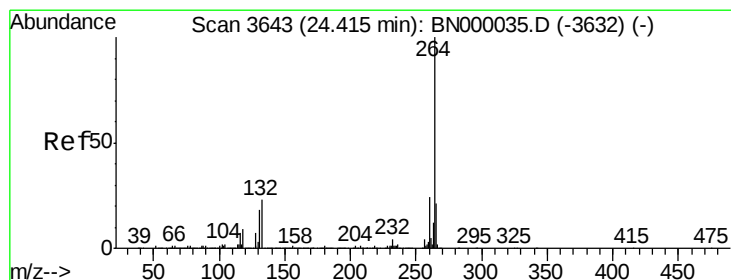
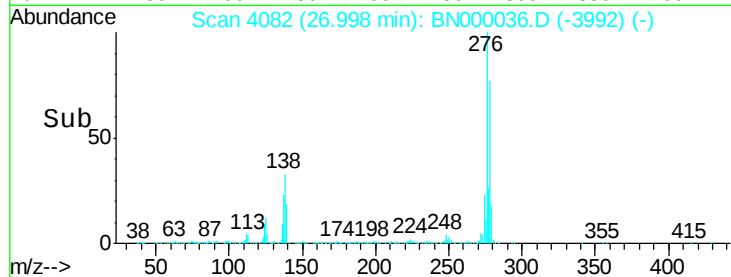
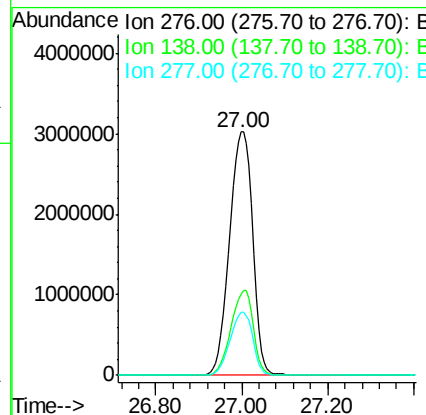
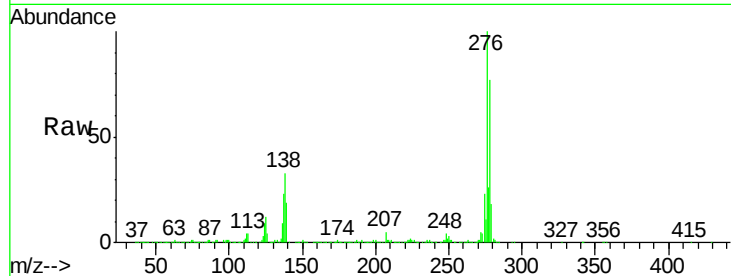




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.100 ng
 RT: 27.00 min Scan# 4082
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

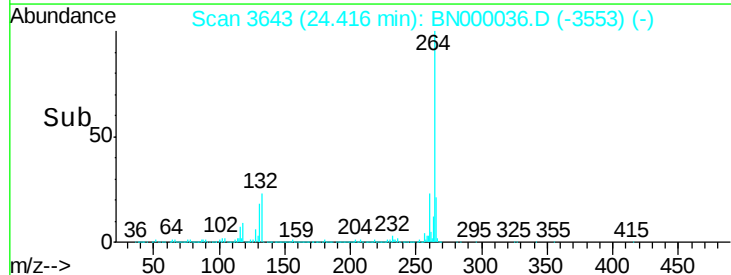
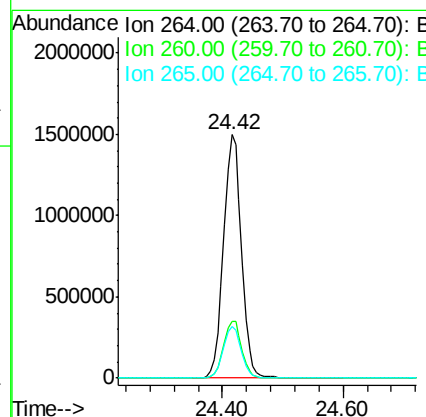
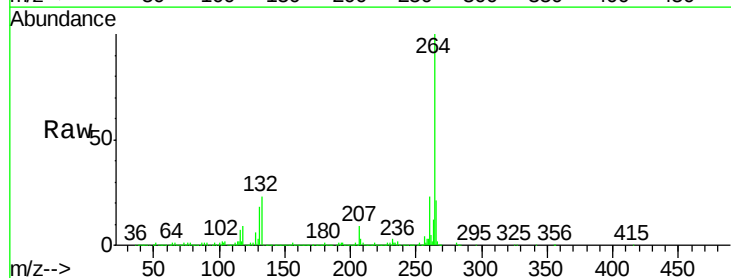
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

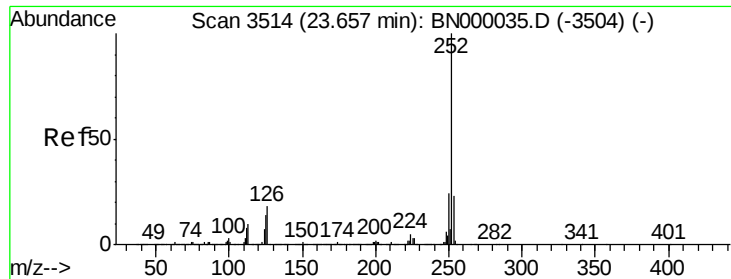
Tgt Ion:276 Resp:11249947
 Ion Ratio Lower Upper
 276 100
 138 33.7 16.0 24.0#
 277 25.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.42 min Scan# 3643
 Delta R.T. 0.00 min
 Lab File: BN000036.D
 Acq: 07 Feb 2018 13:48

Tgt Ion:264 Resp: 3079718
 Ion Ratio Lower Upper
 264 100
 260 23.4 17.4 26.0
 265 21.1 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 51.127 ng

RT: 23.66 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

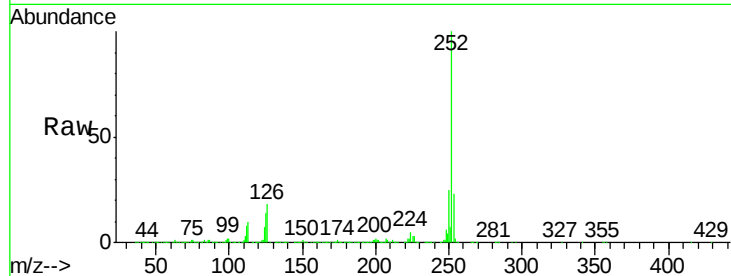
Tgt Ion:252 Resp: 9362172

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

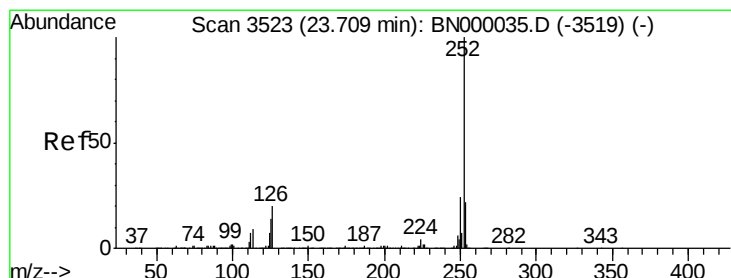
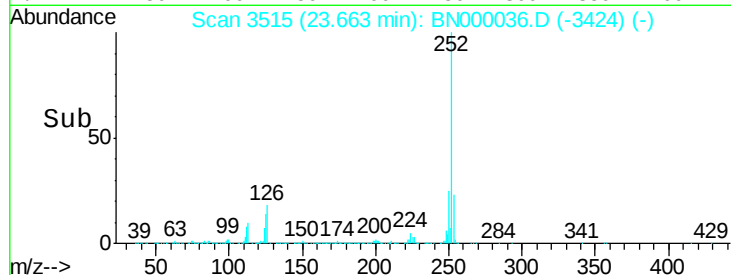
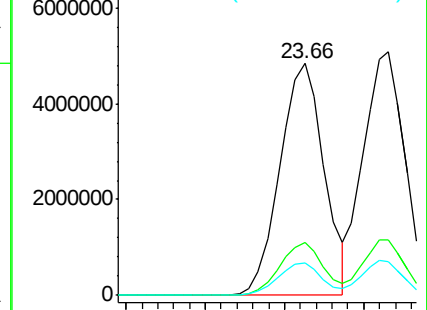
125 13.8 7.2 10.8#



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: 50.972 ng

RT: 23.72 min Scan# 3524

Delta R.T. 0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

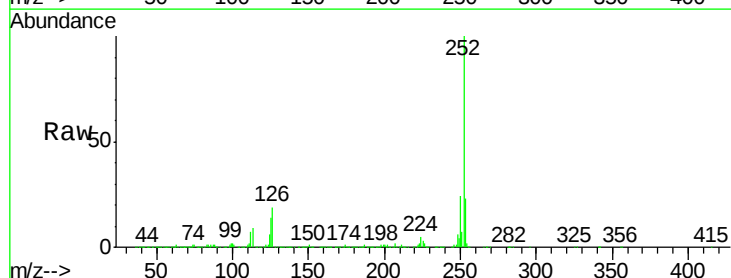
Tgt Ion:252 Resp: 9358337

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

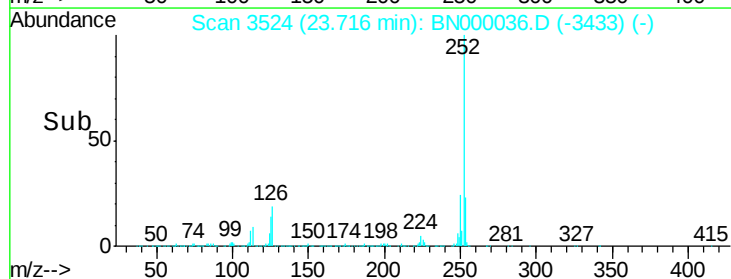
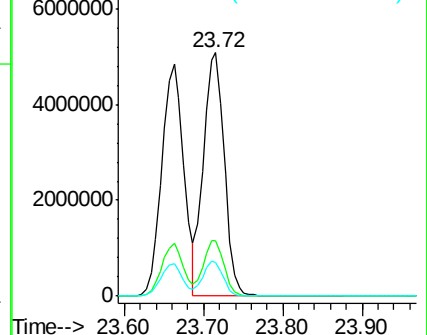
125 13.6 6.6 9.8#

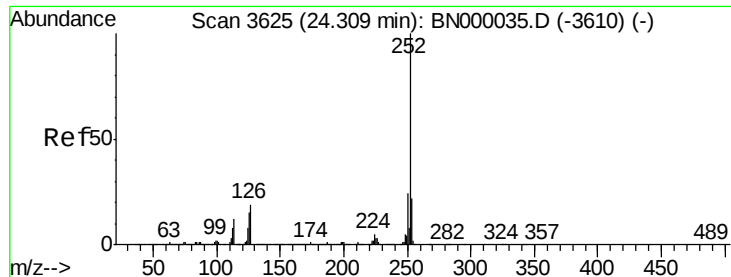


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 51.050 ng

RT: 24.32 min Scan# 3626

Delta R.T. 0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

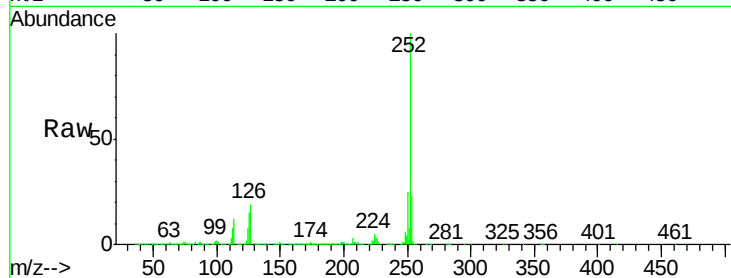
Tgt Ion:252 Resp: 9081190

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

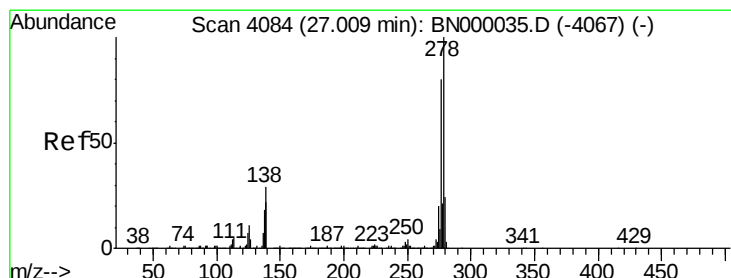
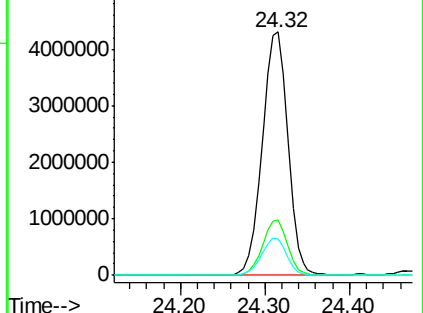
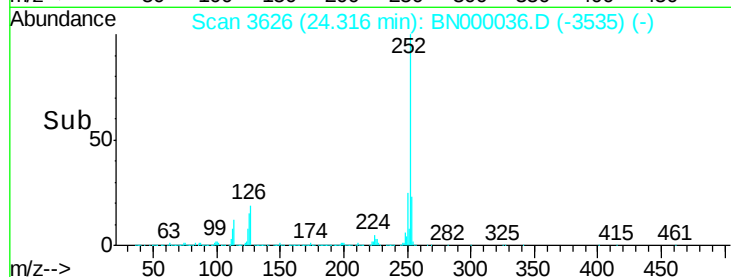
125 15.1 7.3 10.9#



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: 50.211 ng

RT: 27.02 min Scan# 4085

Delta R.T. 0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

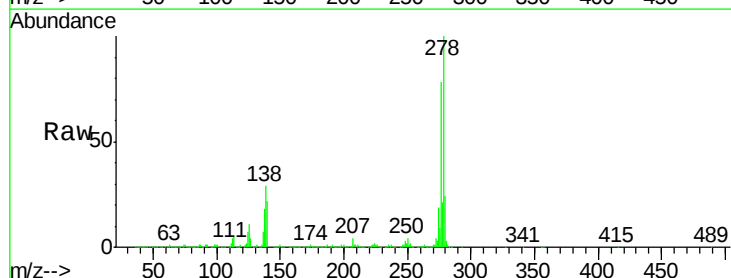
Tgt Ion:278 Resp: 9349046

Ion Ratio Lower Upper

278 100

139 22.1 9.8 14.6#

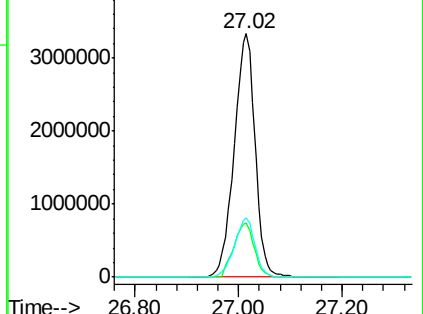
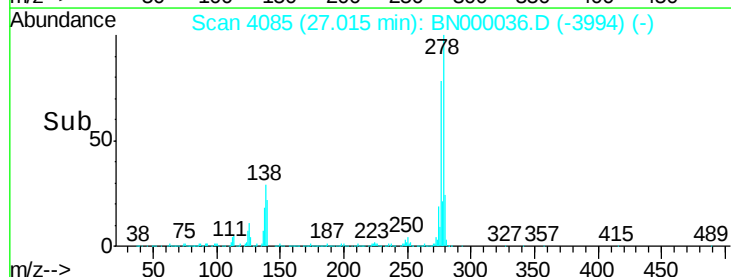
279 24.3 18.4 27.6

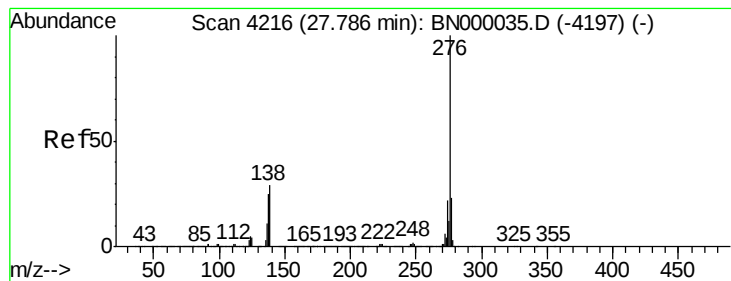


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 49.981 ng

RT: 27.79 min Scan# 4217

Delta R.T. 0.01 min

Lab File: BN000036.D

Acq: 07 Feb 2018 13:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tgt Ion:276 Resp: 9457881

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 28.6 13.9 20.9#

