

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020718\
 Data File : BN000033.D
 Acq On : 07 Feb 2018 12:05
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 07 13:53:00 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 13:41:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	305912	20.00	ng	0.00
21) Naphthalene-d8	11.31	136	1536852	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	941289	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	2091964	20.00	ng	0.00
75) Chrysene-d12	21.93	240	2340933	20.00	ng	0.00
86) Perylene-d12	24.42	264	2504758	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	342014	16.48	ng	0.00
7) Phenol-d6	7.59	99	521367	16.54	ng	0.00
23) Nitrobenzene-d5	9.65	82	449281	17.68	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	148918	15.74	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	1388723	19.76	ng	0.00
78) Terphenyl-d14	20.37	244	1852405	20.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	75875	9.244	ng	95
3) Pyridine	4.12	79	216638	8.703	ng	97
4) n-Nitrosodimethylamine	4.01	42	61608	8.412	ng	99
6) Aniline	7.78	93	361603	8.417	ng	91
8) 2-Chlorophenol	8.02	128	203370	8.860	ng	88
9) Benzaldehyde	7.59	77	178219	11.075	ng	89
10) Phenol	7.62	94	280722	8.714	ng	84
11) bis(2-Chloroethyl)ether	7.87	93	236873	9.217	ng	# 83
12) 1,3-Dichlorobenzene	8.36	146	244347	9.589	ng	99
13) 1,4-Dichlorobenzene	8.51	146	250548	9.574	ng	95
14) 1,2-Dichlorobenzene	8.83	146	244723	9.465	ng	95
15) Benzyl Alcohol	8.70	79	173224	7.485	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.00	45	253775	9.130	ng	80
17) 2-Methylphenol	8.90	107	188636	8.121	ng	94
18) Hexachloroethane	9.58	117	82418	9.184	ng	# 79
19) n-Nitroso-di-n-propylamine	9.28	70	169437	7.978	ng	# 84
20) 3+4-Methylphenols	9.23	107	266489	8.191	ng	94
22) Acetophenone	9.30	105	415023	9.143	ng	# 88
24) Nitrobenzene	9.69	77	253225	9.289	ng	# 95
25) Isophorone	10.21	82	470897	7.822	ng	97
26) 2-Nitrophenol	10.41	139	66626	7.980	ng	91
27) 2,4-Dimethylphenol	10.45	122	202955	8.222	ng	96
28) bis(2-Chloroethoxy)methane	10.69	93	326309	9.397	ng	97
29) 2,4-Dichlorophenol	10.94	162	171777	8.110	ng	95
30) 1,2,4-Trichlorobenzene	11.17	180	240270	9.688	ng	97
31) Naphthalene	11.36	128	840994	9.757	ng	98
32) Benzoic acid	10.50	122	62272	4.872	ng	84
33) 4-Chloroaniline	11.46	127	346100	8.661	ng	94
34) Hexachlorobutadiene	11.64	225	125458	9.929	ng	97
35) Caprolactam	12.18	113	61420	6.524	ng	98
36) 4-Chloro-3-methylphenol	12.54	107	223125	7.748	ng	94
37) 2-Methylnaphthalene	12.94	142	582341	9.561	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	270486	9.865	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	88878	9.705	ng	90

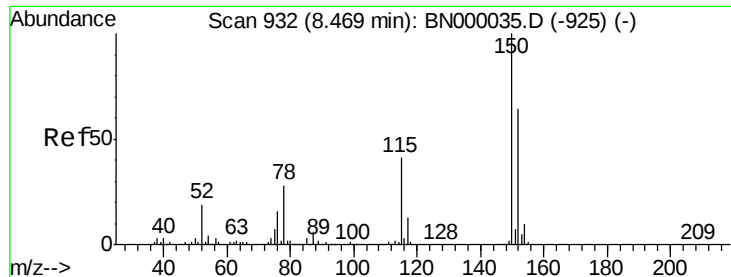
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	124332	7.672	ng	99
43) 2,4,5-Trichlorophenol	13.59	196	161113	8.442	ng	# 92
45) 1,1'-Biphenyl	13.92	154	835125	9.930	ng	97
46) 2-Chloronaphthalene	13.97	162	608938	9.644	ng	96
47) 2-Nitroaniline	14.16	65	112503	7.545	ng	86
48) Acenaphthylene	14.81	152	979772	9.241	ng	97
49) Dimethylphthalate	14.52	163	768808	9.139	ng	99
50) 2,6-Dinitrotoluene	14.64	165	126451	8.424	ng	92
51) Acenaphthene	15.15	154	643141	9.613	ng	98
52) 3-Nitroaniline	14.96	138	157714	8.571	ng	# 91
53) 2,4-Dinitrophenol	15.16	184	26641	7.718	ng	84
54) Dibenzofuran	15.47	168	943622	9.829	ng	96
55) 4-Nitrophenol	15.24	139	96483	7.067	ng	90
56) 2,4-Dinitrotoluene	15.42	165	155308	7.932	ng	96
57) Fluorene	16.12	166	776905	9.610	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.60	232	111564	7.178	ng	# 91
59) Diethylphthalate	15.86	149	772485	8.788	ng	97
60) 4-Chlorophenyl-phenylether	16.10	204	346172	9.689	ng	91
61) 4-Nitroaniline	16.11	138	161531	8.236	ng	98
62) Azobenzene	16.39	77	789160	8.984	ng	91
64) 4,6-Dinitro-2-methylphenol	16.17	198	48996	7.587	ng	86
65) n-Nitrosodiphenylamine	16.31	169	657758	9.622	ng	97
66) 4-Bromophenyl-phenylether	16.99	248	188663	9.638	ng	# 85
67) Hexachlorobenzene	17.11	284	229175	10.162	ng	# 89
68) Atrazine	17.23	200	183892	8.825	ng	94
69) Pentachlorophenol	17.45	266	90501	6.700	ng	97
70) Phenanthrene	17.85	178	1262392	10.029	ng	100
71) Anthracene	17.93	178	1180611	9.468	ng	98
72) Carbazole	18.19	167	1209455	9.375	ng	96
73) Di-n-butylphthalate	18.73	149	1110254	7.749	ng	99
74) Fluoranthene	19.83	202	1310640	9.170	ng	94
76) Benzidine	19.99	184	549902	9.280	ng	94
77) Pyrene	20.18	202	1482268	10.037	ng	99
79) Butylbenzylphthalate	21.05	149	403782	6.859	ng	# 96
80) Benzo(a)anthracene	21.92	228	1448446	9.980	ng	98
81) 3,3'-Dichlorobenzidine	21.83	252	442153	9.091	ng	# 97
82) Chrysene	21.97	228	1473490	10.222	ng	98
83) Bis(2-ethylhexyl)phthalate	21.82	149	697070	7.156	ng	# 92
84) Di-n-octyl phthalate	22.78	149	995107	6.312	ng	97
85) Indeno(1,2,3-cd)pyrene	26.99	276	1715134	9.224	ng	# 86
87) Benzo(b)fluoranthene	23.66	252	1407585	9.451	ng	# 96
88) Benzo(k)fluoranthene	23.71	252	1499916	10.045	ng	# 95
89) Benzo(a)pyrene	24.32	252	1342328	9.278	ng	# 94
90) Dibenzo(a,h)anthracene	27.00	278	1455216	9.610	ng	# 92
91) Benzo(g,h,i)perylene	27.77	276	1424639	9.257	ng	# 89

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

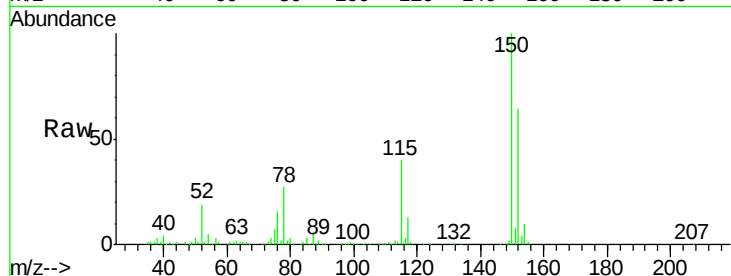


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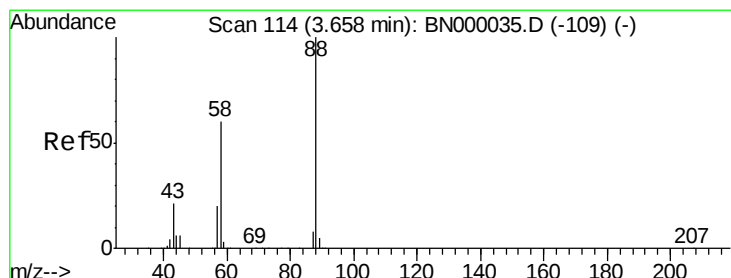
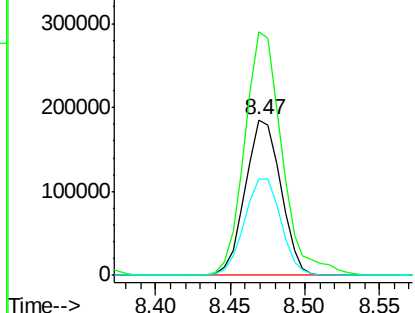
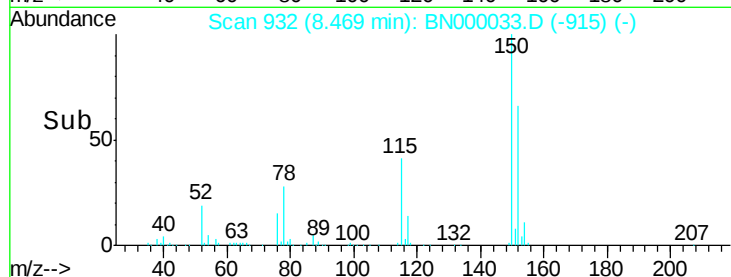
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 305912
Ion Ratio Lower Upper
152 100
150 156.2 126.6 189.8
115 62.1 53.0 79.4



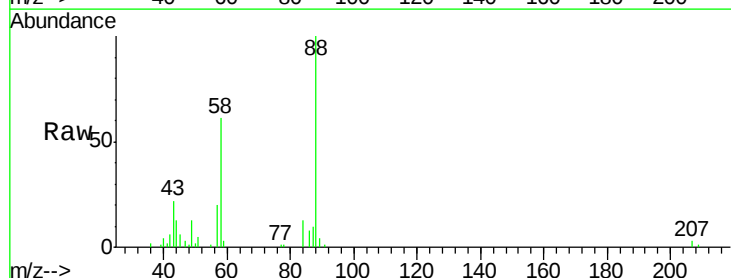
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



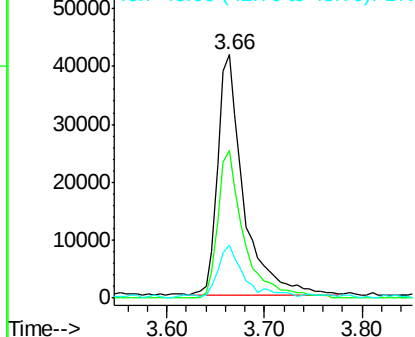
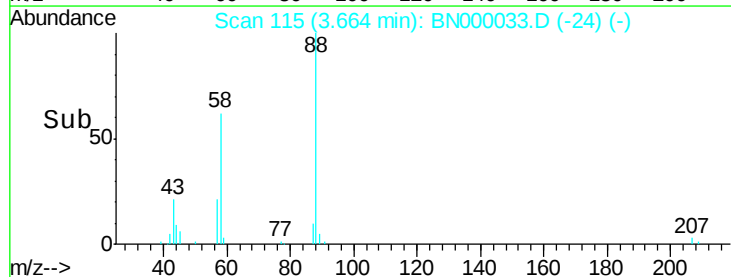
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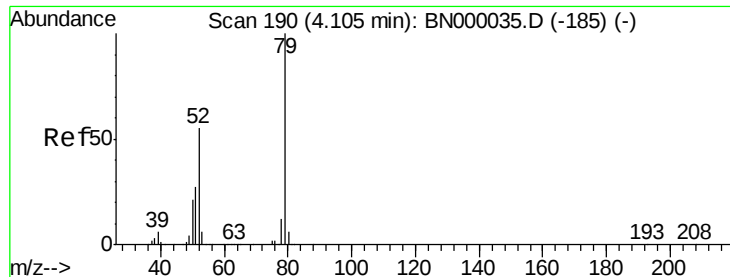
1,4-Dioxane
Concen: 9.244 ng
RT: 3.66 min Scan# 115
Delta R.T. 0.01 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Tgt Ion: 88 Resp: 75875
Ion Ratio Lower Upper
88 100
58 62.4 52.0 78.0
43 20.9 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: 8.703 ng

RT: 4.12 min Scan# 192

Delta R.T. 0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

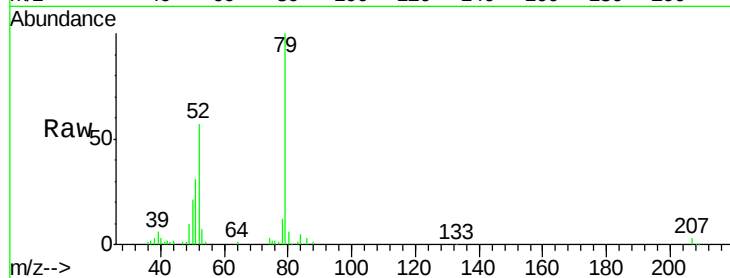
Tgt Ion: 79 Resp: 216638

Ion Ratio Lower Upper

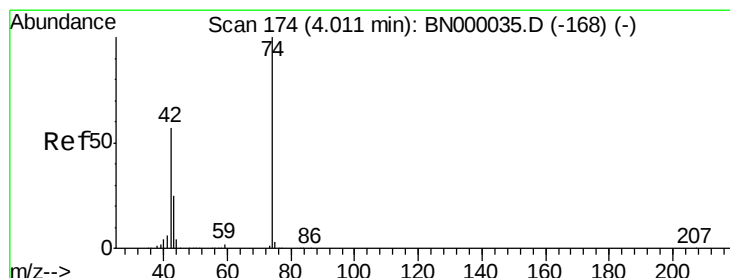
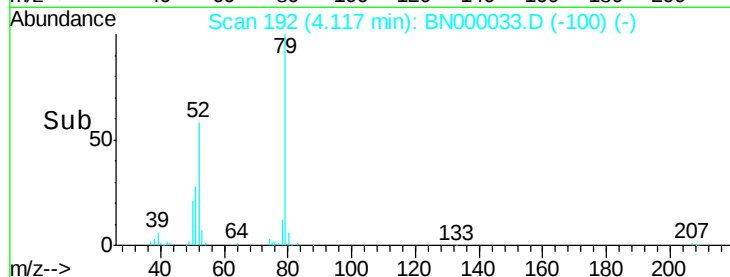
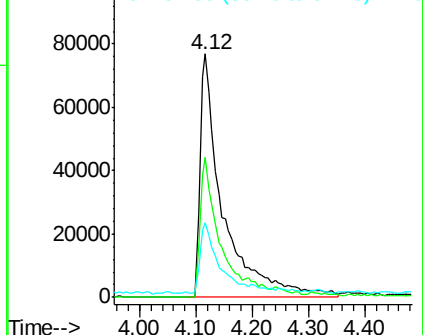
79 100

52 57.4 44.0 66.0

51 30.8 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: 8.412 ng

RT: 4.01 min Scan# 174

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

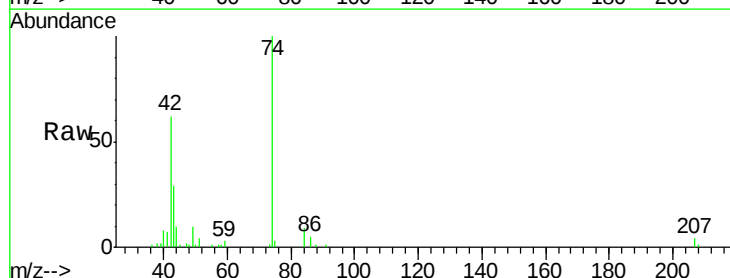
Tgt Ion: 42 Resp: 61608

Ion Ratio Lower Upper

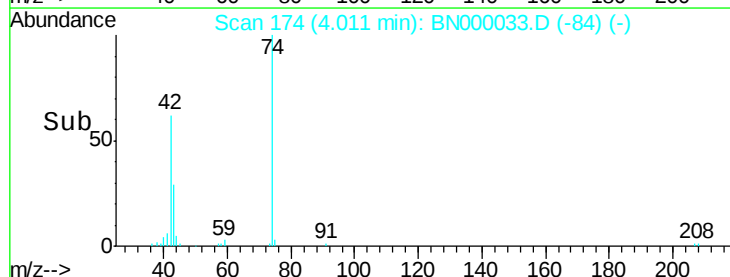
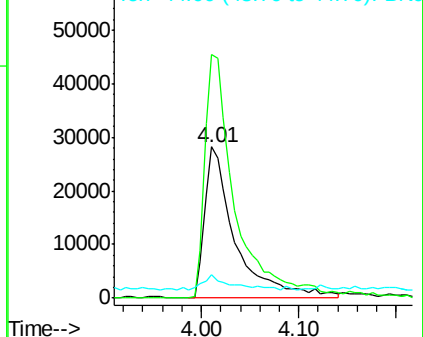
42 100

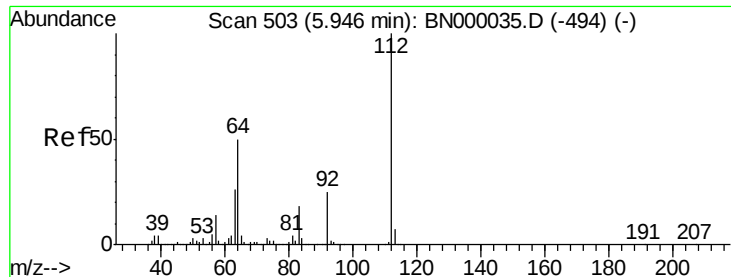
74 161.3 128.0 192.0

44 15.4 12.0 18.0



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





#5

2-Fluorophenol

Concen: 16.484 ng

RT: 5.95 min Scan# 503

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

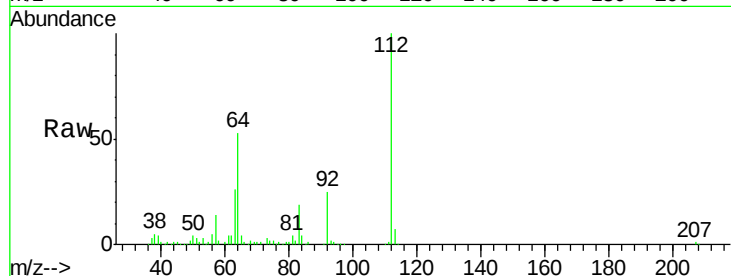
Tgt Ion: 112 Resp: 342014

Ion Ratio Lower Upper

112 100

64 52.5 56.3 84.5#

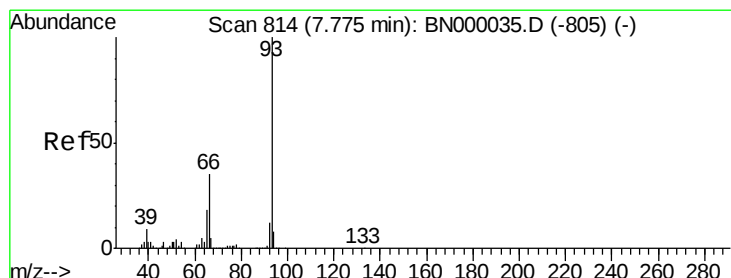
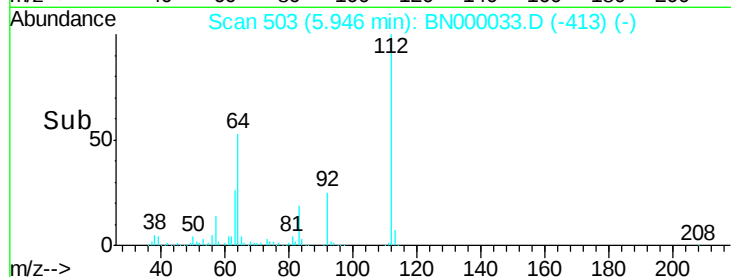
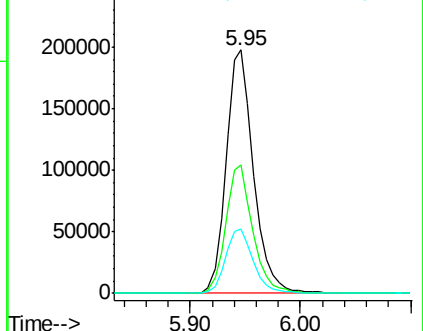
63 26.4 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 8.417 ng

RT: 7.78 min Scan# 814

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

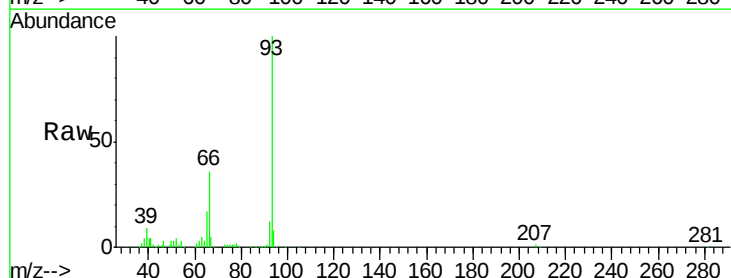
Tgt Ion: 93 Resp: 361603

Ion Ratio Lower Upper

93 100

66 35.7 33.7 50.5

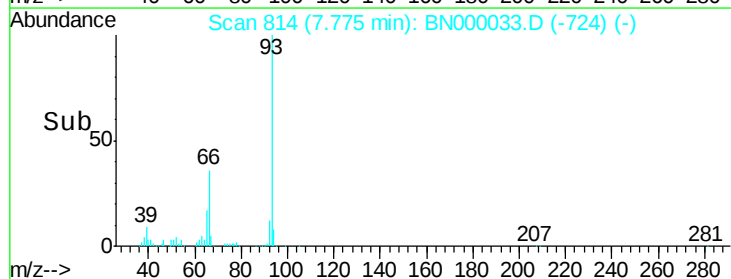
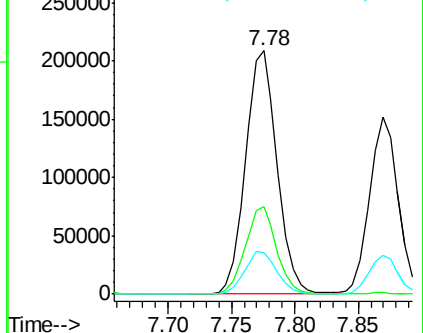
65 17.3 16.1 24.1

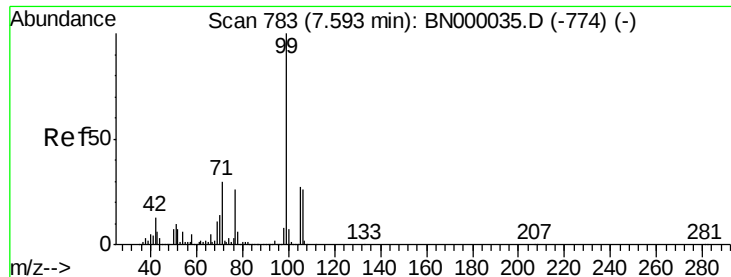


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 16.543 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

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ClientSampleId :

SSTDICC2.5

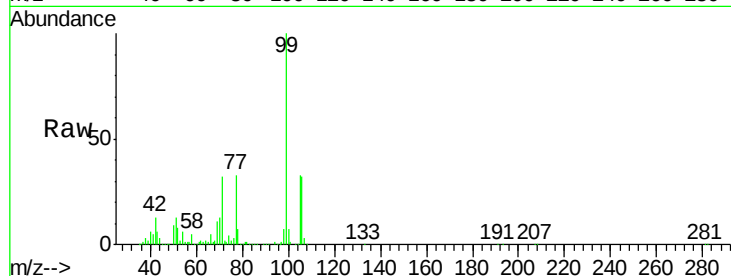
Tgt Ion: 99 Resp: 521367

Ion Ratio Lower Upper

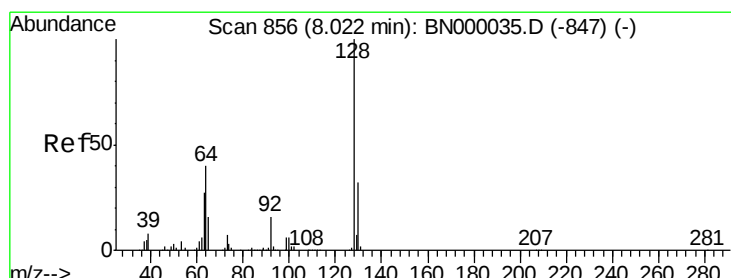
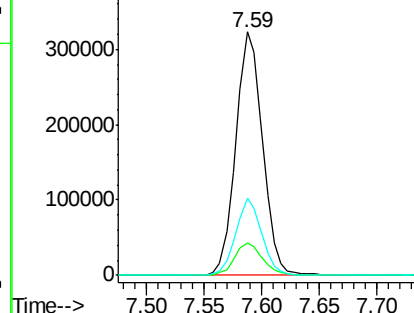
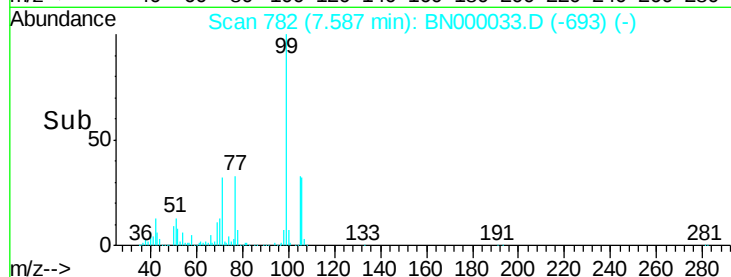
99 100

42 13.5 14.1 21.1#

71 31.8 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#8

2-Chlorophenol

Concen: 8.860 ng

RT: 8.02 min Scan# 856

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

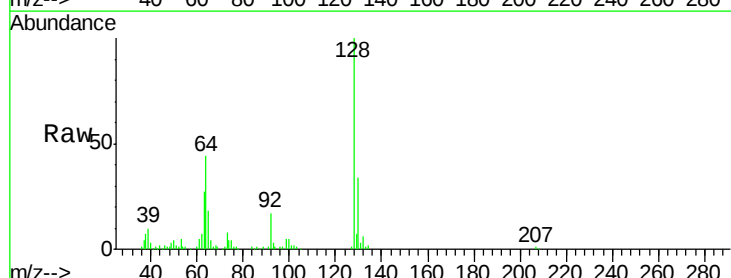
Tgt Ion: 128 Resp: 203370

Ion Ratio Lower Upper

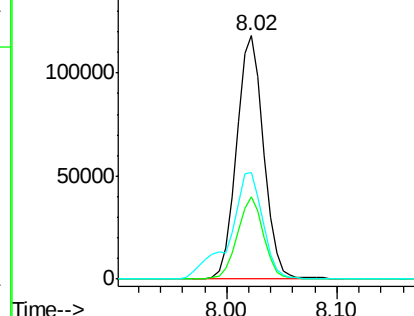
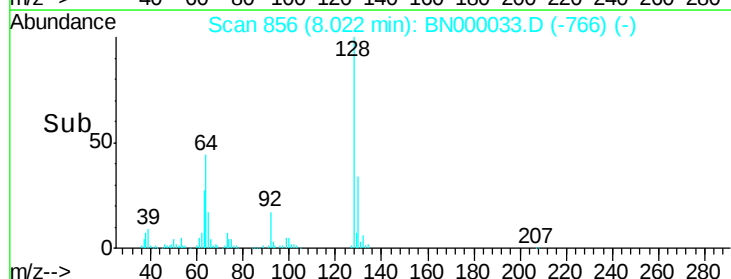
128 100

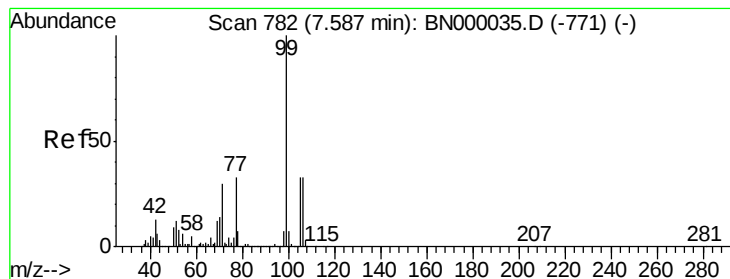
130 33.6 14.0 54.0

64 43.8 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BN0





#9

Benzaldehyde

Concen: 11.075 ng

RT: 7.59 min Scan# 782

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

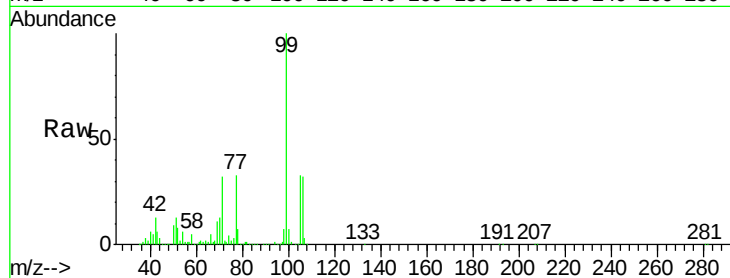
Tgt Ion: 77 Resp: 178219

Ion Ratio Lower Upper

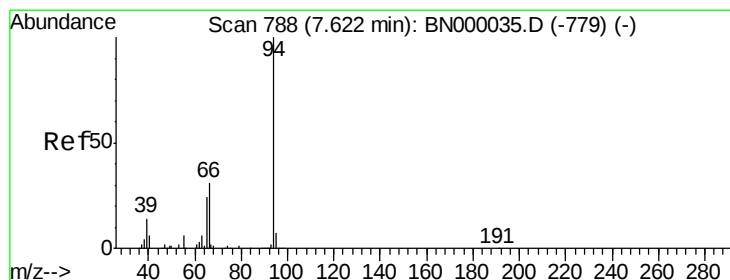
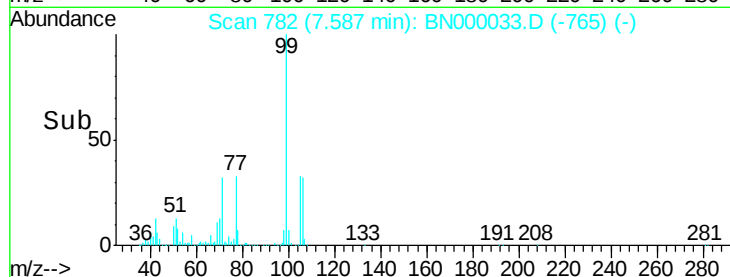
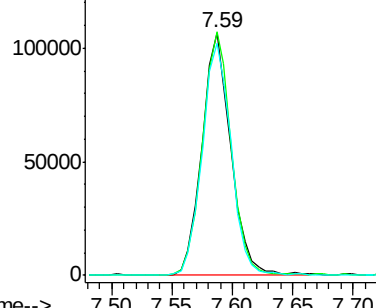
77 100

105 100.4 71.3 111.3

106 95.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 8.714 ng

RT: 7.62 min Scan# 787

Delta R.T. -0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

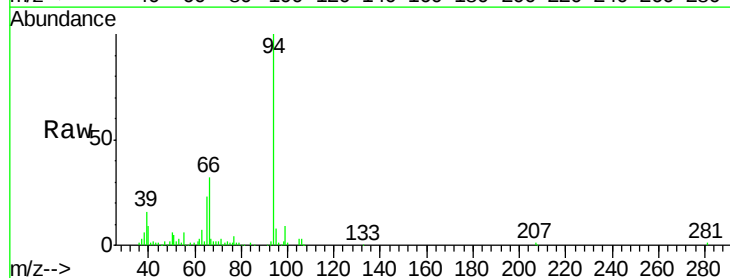
Tgt Ion: 94 Resp: 280722

Ion Ratio Lower Upper

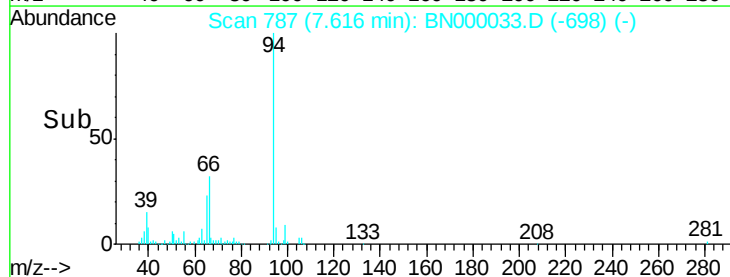
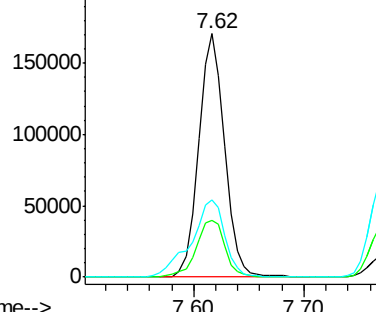
94 100

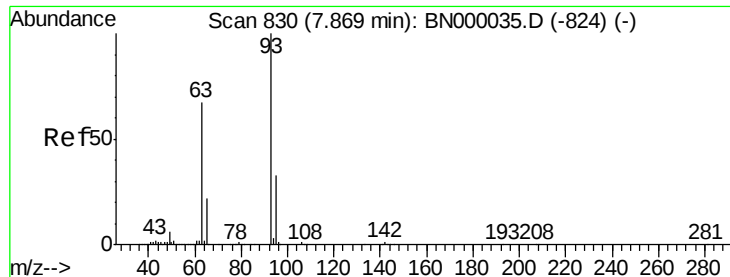
65 23.3 11.9 51.9

66 31.6 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC

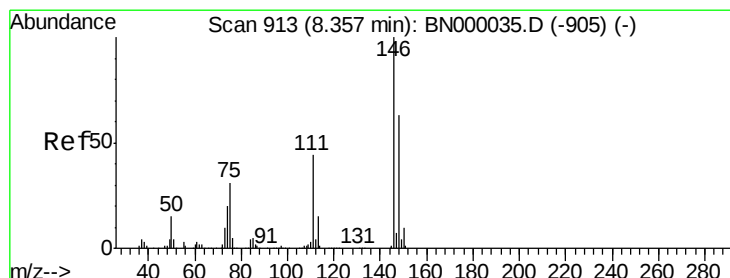
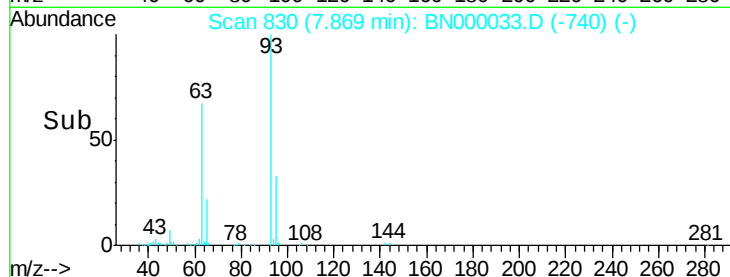
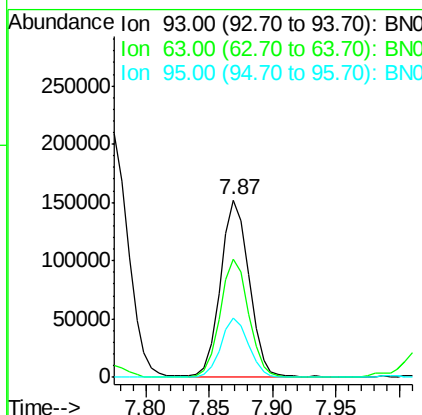
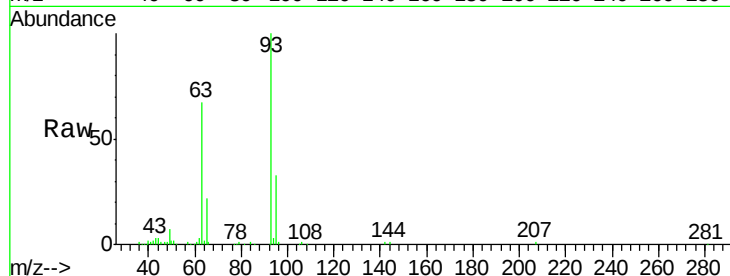




#11
 bis(2-Chloroethyl)ether
 Concen: 9.217 ng
 RT: 7.87 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

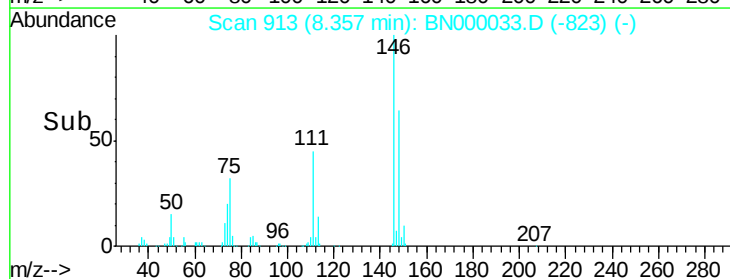
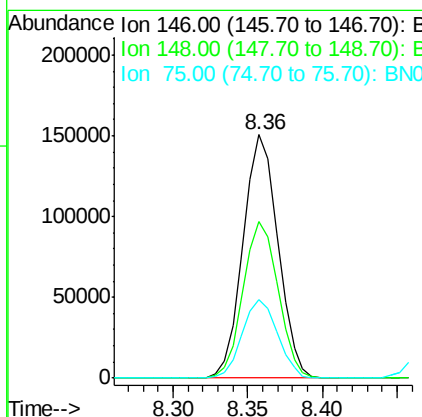
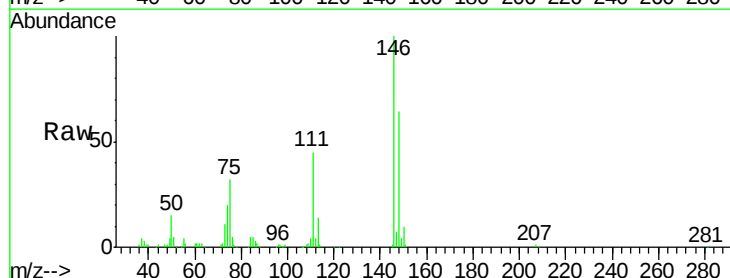
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC2.5

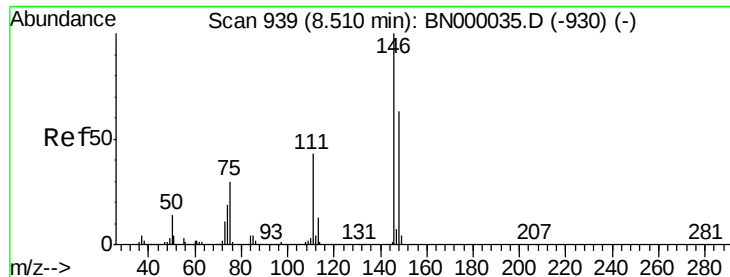
Tgt Ion: 93 Resp: 236873
 Ion Ratio Lower Upper
 93 100
 63 66.8 67.1 107.1#
 95 33.2 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 9.589 ng
 RT: 8.36 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

Tgt Ion: 146 Resp: 244347
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.2
 75 32.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 9.574 ng

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

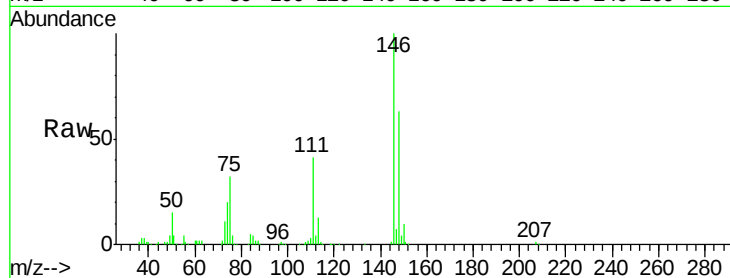
Tgt Ion:146 Resp: 250548

Ion Ratio Lower Upper

146 100

148 63.4 53.7 80.5

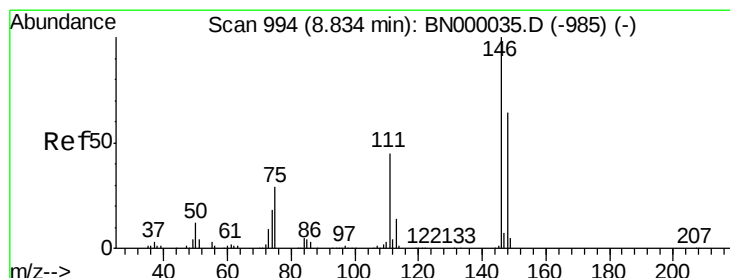
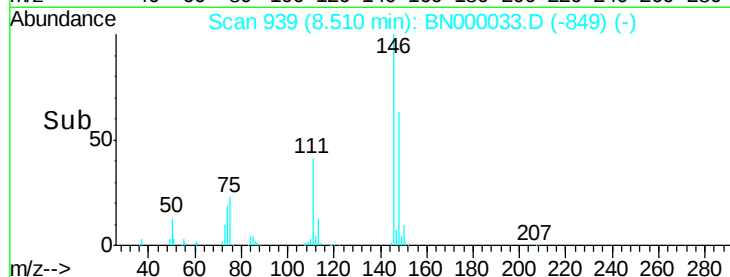
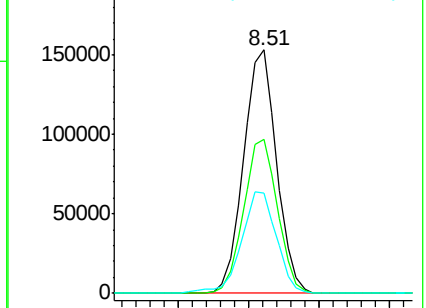
111 41.1 35.2 52.8



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: 9.465 ng

RT: 8.83 min Scan# 994

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

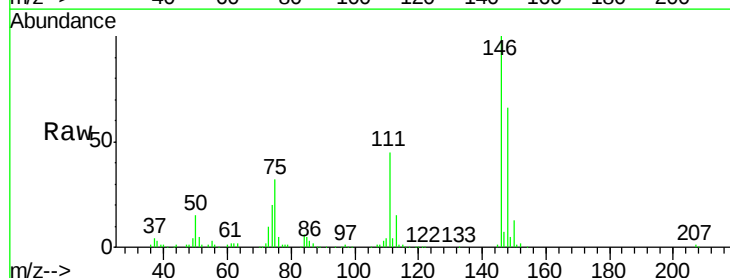
Tgt Ion:146 Resp: 244723

Ion Ratio Lower Upper

146 100

148 66.3 49.3 73.9

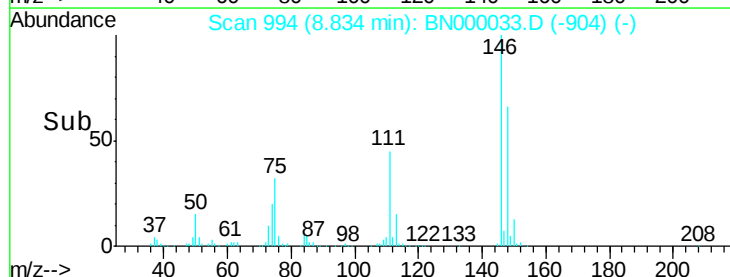
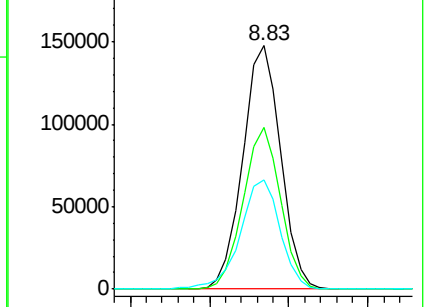
111 44.9 34.3 51.5

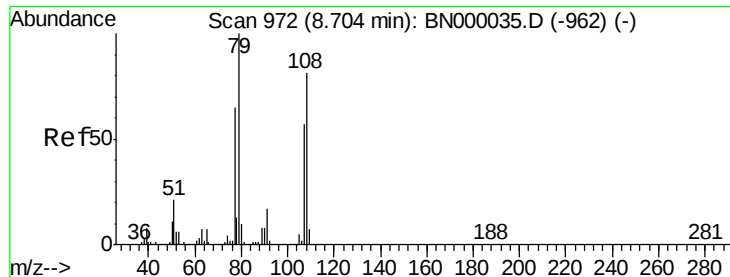


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 7.485 ng

RT: 8.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

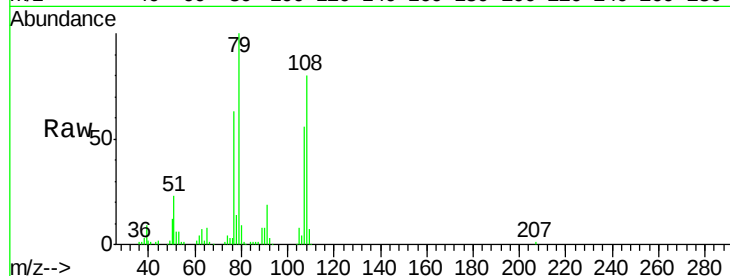
Tgt Ion: 79 Resp: 173224

Ion Ratio Lower Upper

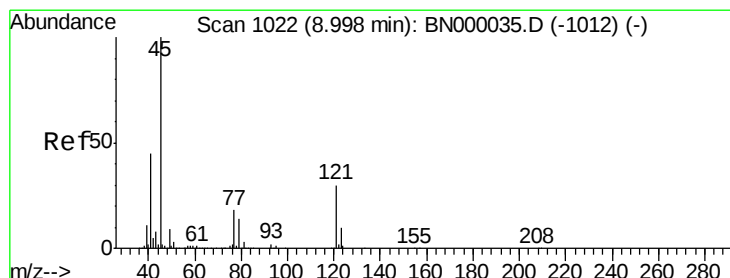
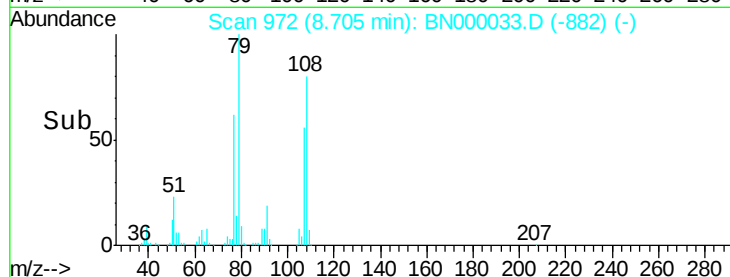
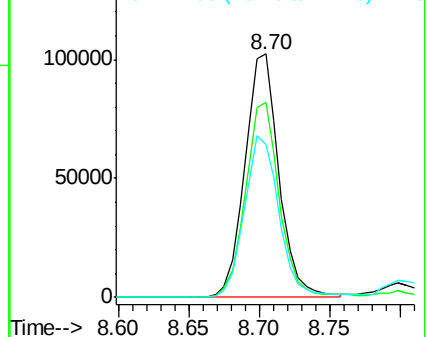
79 100

108 80.1 57.2 85.8

77 62.6 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.130 ng

RT: 9.00 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

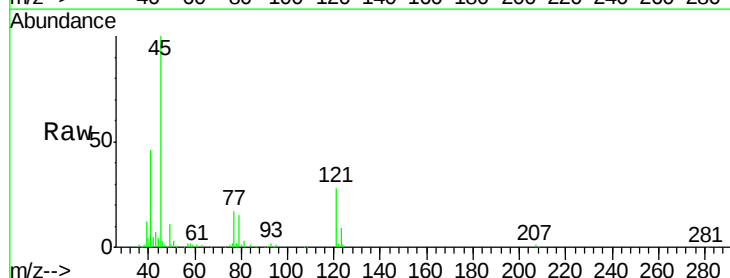
Tgt Ion: 45 Resp: 253775

Ion Ratio Lower Upper

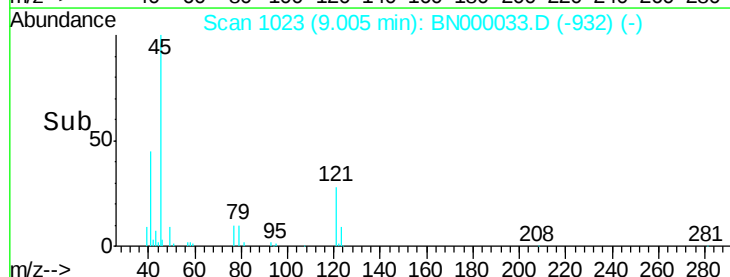
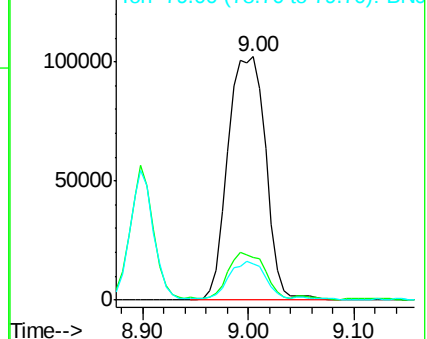
45 100

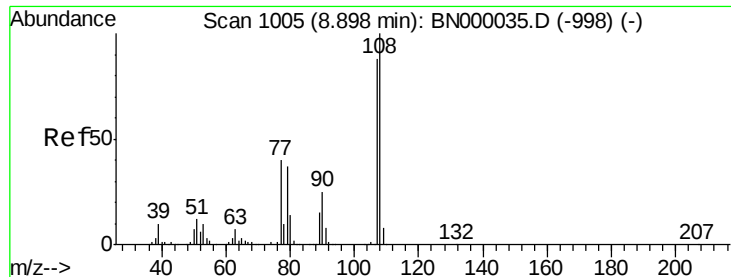
77 17.4 0.0 30.2

79 15.0 0.0 27.9



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

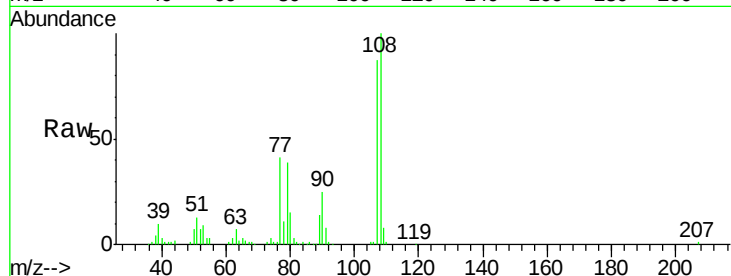




#17
2-Methylphenol
Concen: 8.121 ng
RT: 8.90 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.2	83.9	125.9
77	46.9	37.2	55.8
79	45.1	36.2	54.2



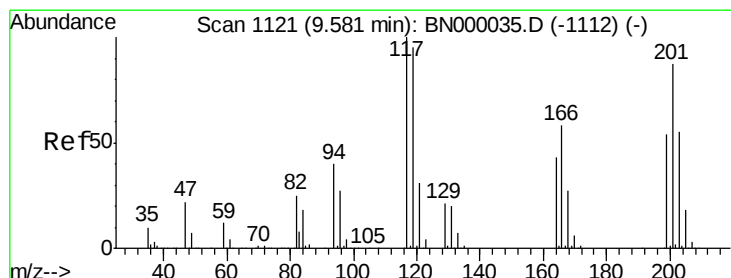
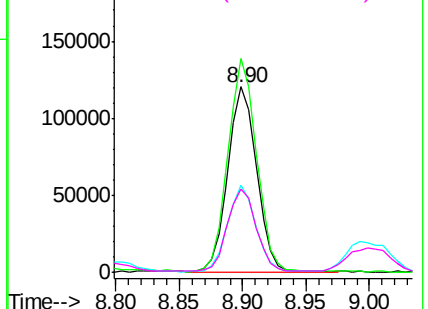
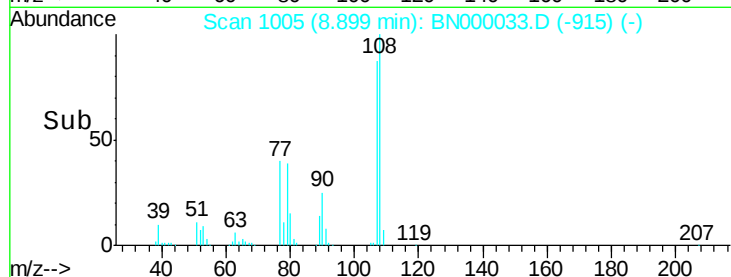
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

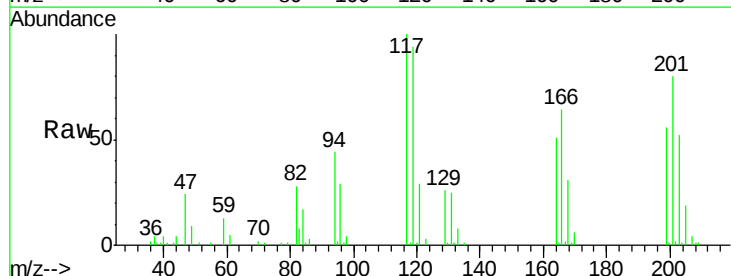
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 9.184 ng
RT: 9.58 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.7	115.1
201	79.6	95.7	143.5#

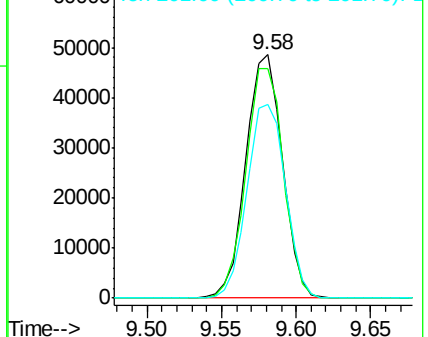
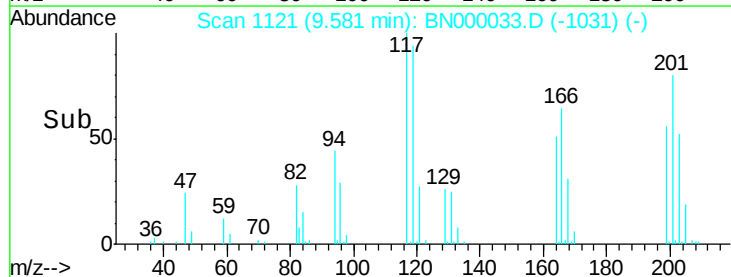


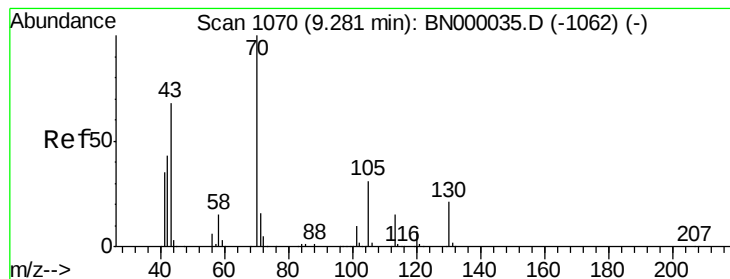
Abundance

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: 7.978 ng

RT: 9.28 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 169437

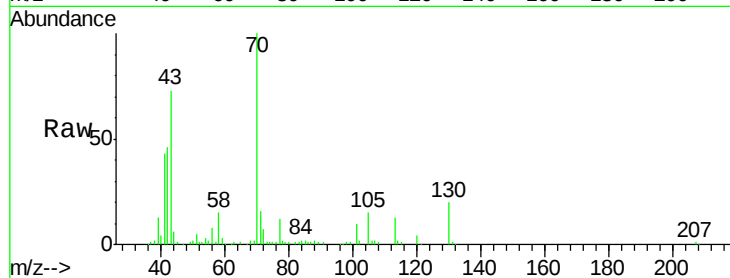
Ion Ratio Lower Upper

70 100

42 45.7 49.1 73.7#

101 10.2 8.5 12.7

130 20.4 13.4 20.0#

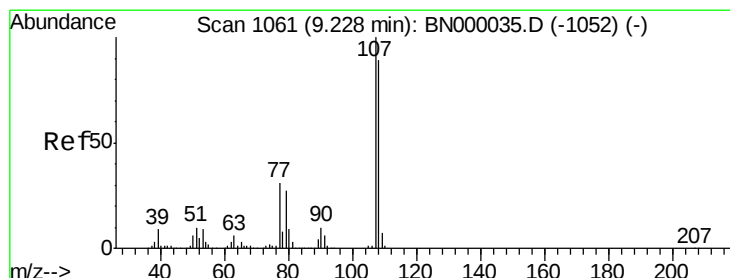
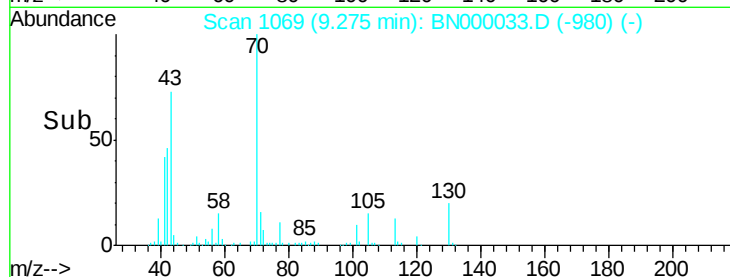
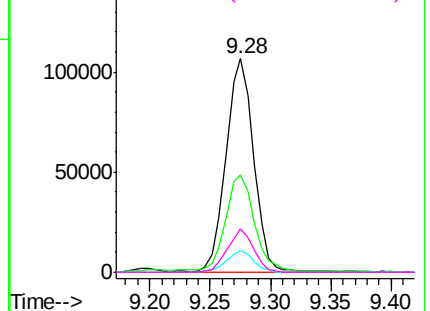


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 8.191 ng

RT: 9.23 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Tgt Ion: 107 Resp: 266489

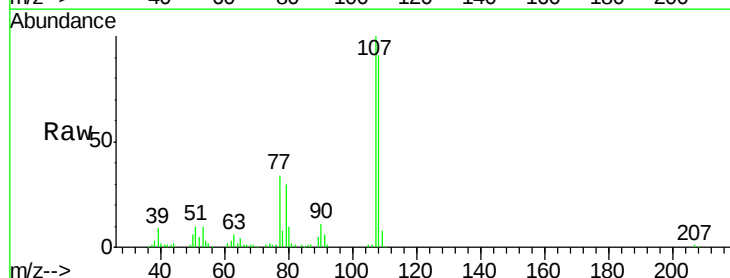
Ion Ratio Lower Upper

107 100

108 90.5 61.6 101.6

77 33.9 13.9 53.9

79 30.5 8.8 48.8

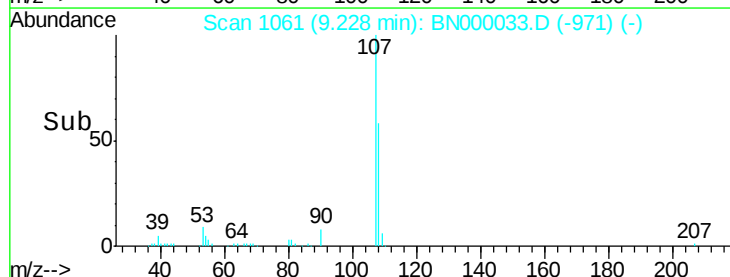
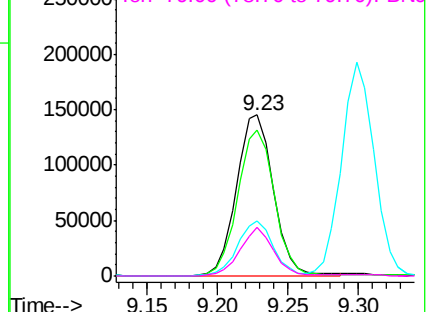


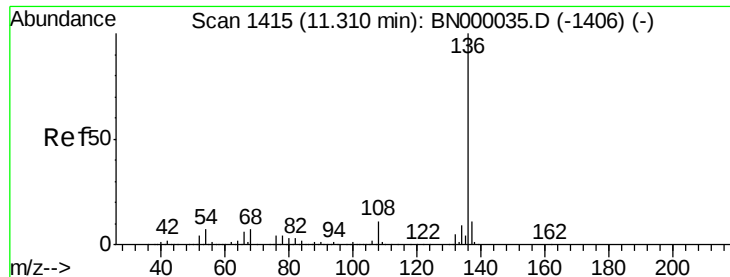
Abundance Ion 107.00 (106.70 to 107.70): E

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

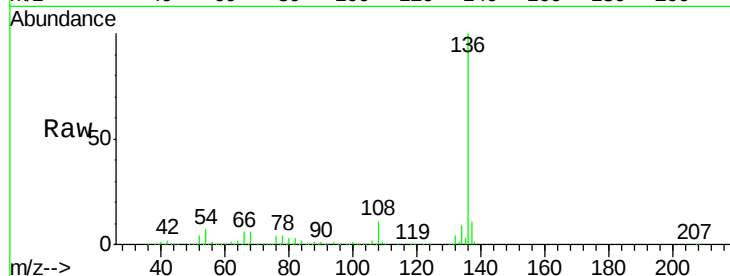




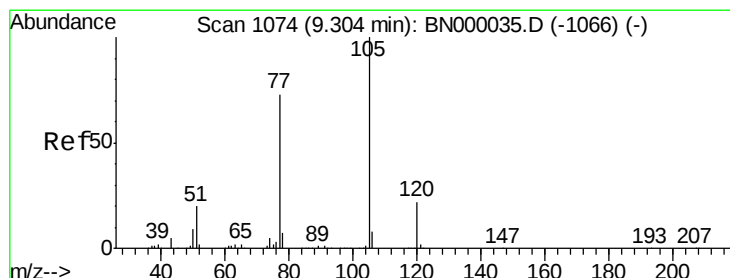
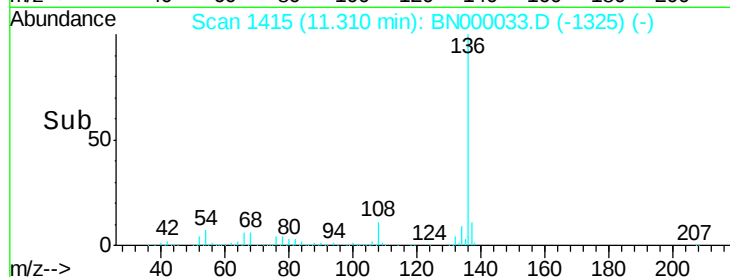
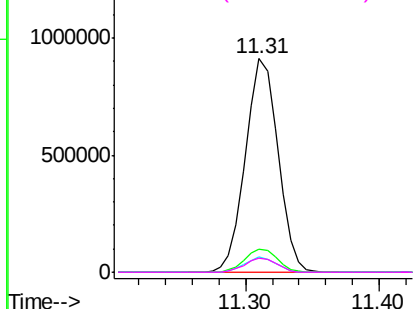
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.31 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 1536852
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 7.1 10.3 15.5#
68 6.5 4.5 6.7

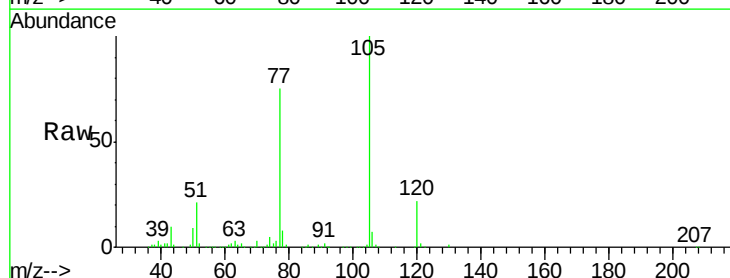


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

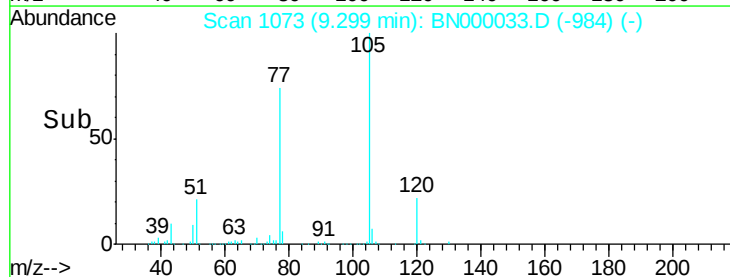
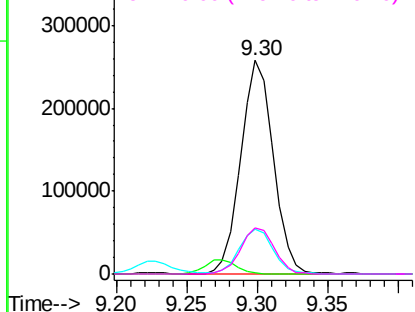


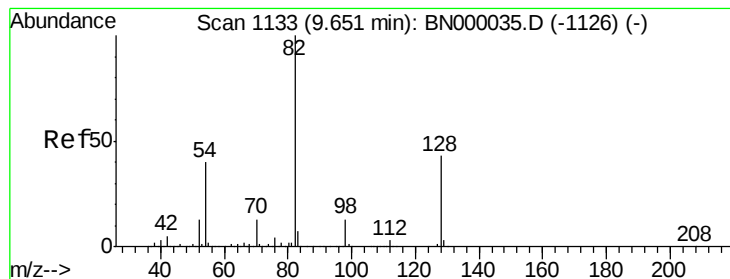
#22
Acetophenone
Concen: 9.143 ng
RT: 9.30 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Tgt Ion:105 Resp: 415023
Ion Ratio Lower Upper
105 100
71 0.5 3.0 4.4#
51 20.9 26.1 39.1#
120 21.8 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: 17.677 ng

RT: 9.65 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

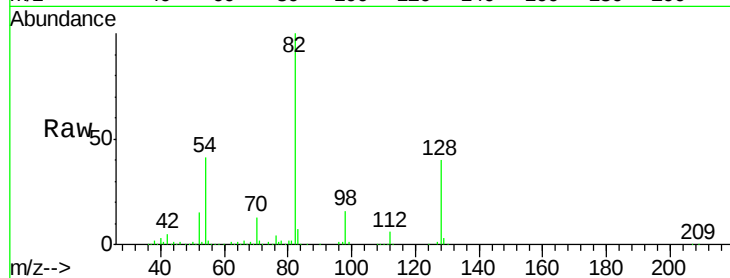
Tgt Ion: 82 Resp: 449281

Ion Ratio Lower Upper

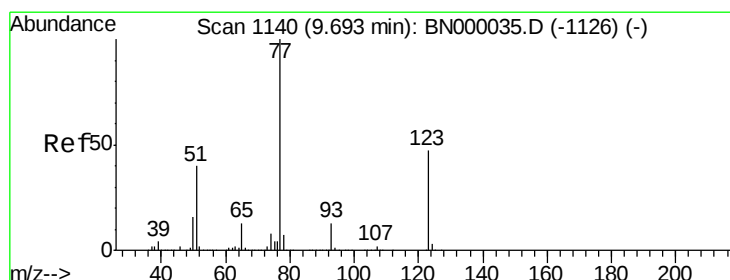
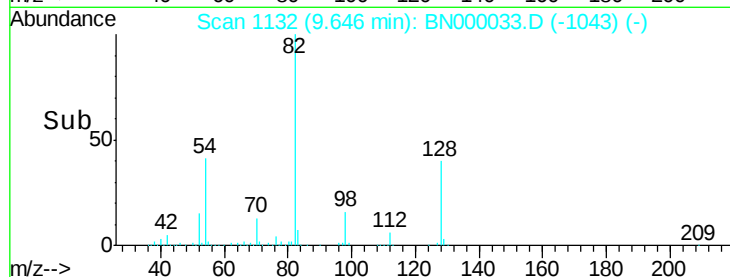
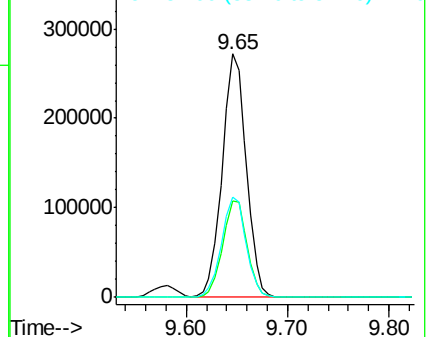
82 100

128 39.7 29.7 44.5

54 41.4 43.1 64.7#



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 128.00 (127.70 to 128.70): BNC
Ion 54.00 (53.70 to 54.70): BNC



#24

Nitrobenzene

Concen: 9.289 ng

RT: 9.69 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

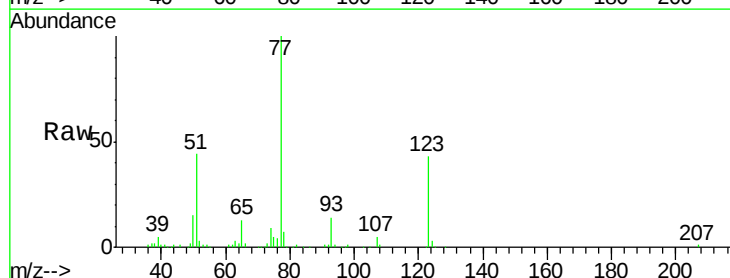
Tgt Ion: 77 Resp: 253225

Ion Ratio Lower Upper

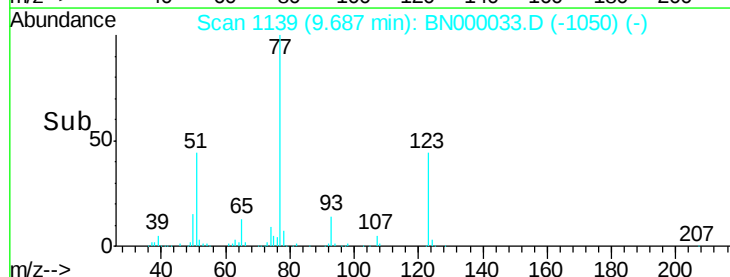
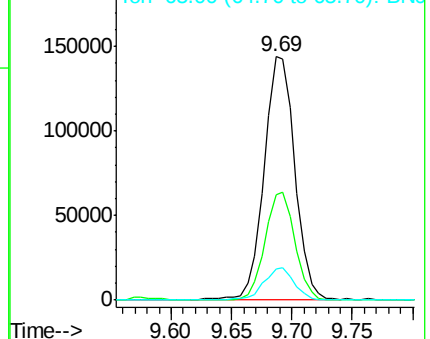
77 100

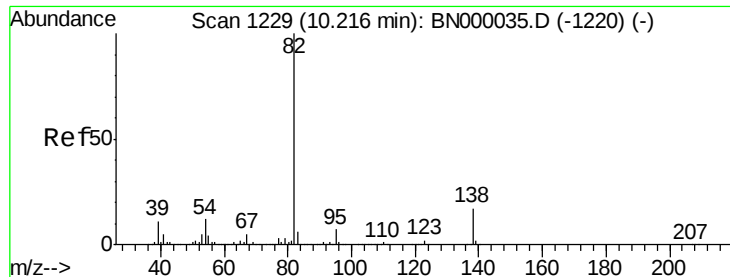
123 43.3 33.0 49.6

65 12.9 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#25

Isophorone

Concen: 7.822 ng

RT: 10.21 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

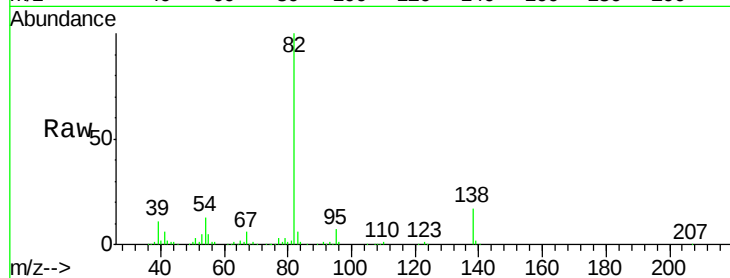
Tgt Ion: 82 Resp: 470897

Ion Ratio Lower Upper

82 100

95 6.6 6.2 9.2

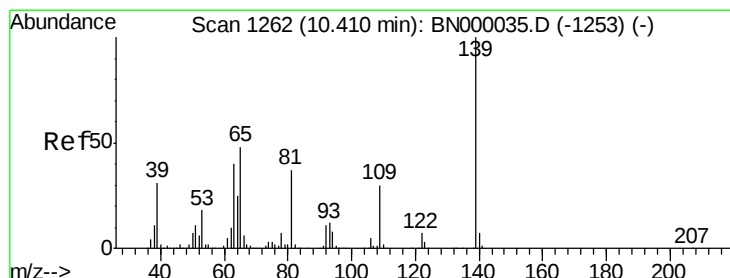
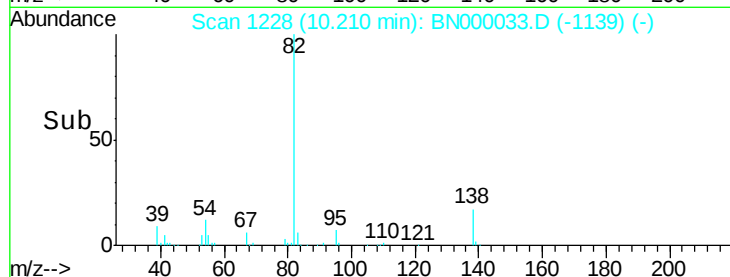
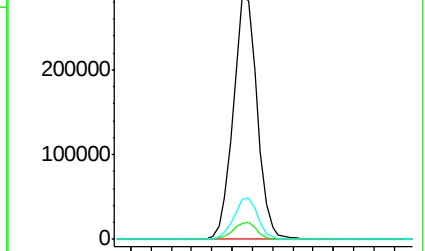
138 16.6 12.1 18.1



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: 7.980 ng

RT: 10.41 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

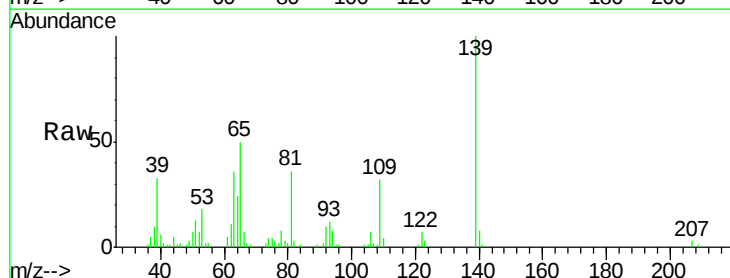
Tgt Ion: 139 Resp: 66626

Ion Ratio Lower Upper

139 100

109 32.4 24.2 36.2

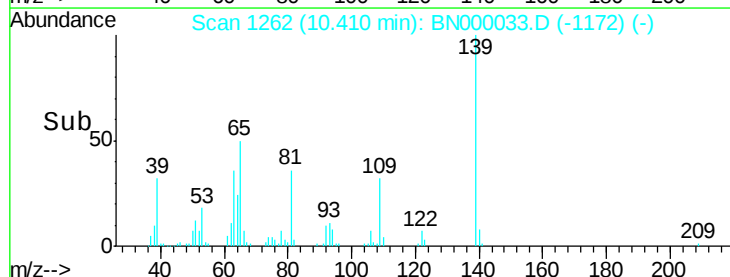
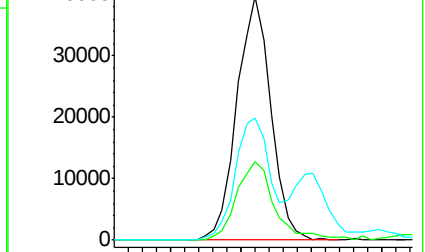
65 50.0 47.4 71.0

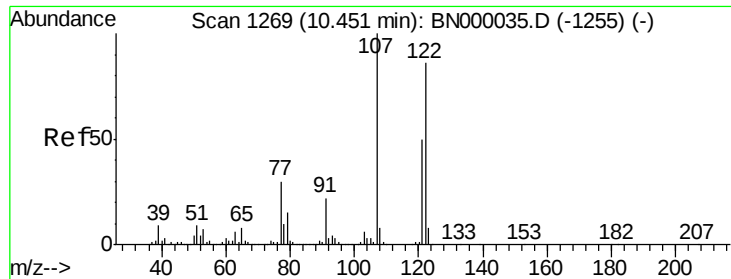


Abundance Ion 139.00 (138.70 to 139.70): BN000035.D (-1253) (-)

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

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

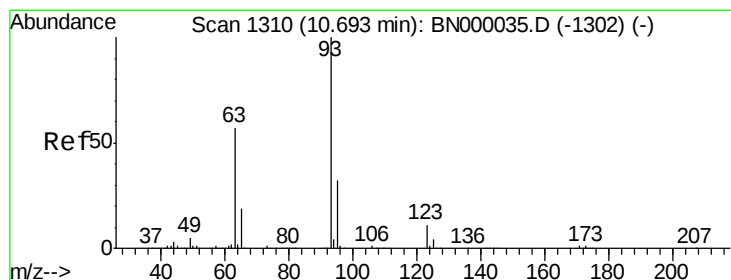
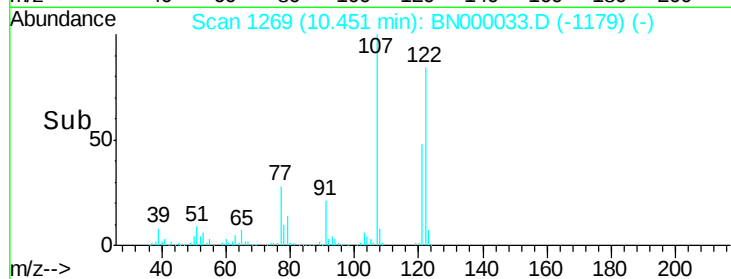
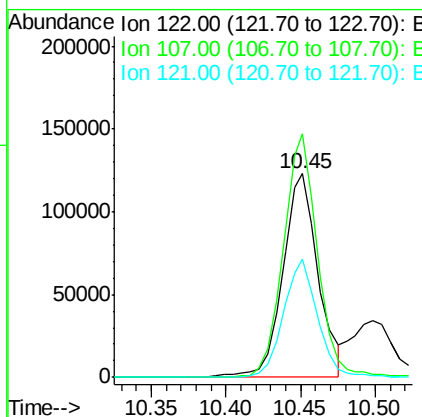
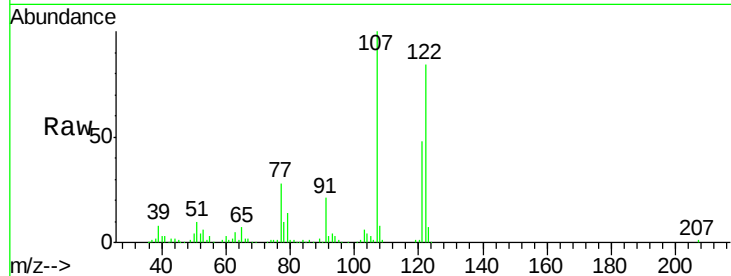




#27
 2,4-Dimethylphenol
 Concen: 8.222 ng
 RT: 10.45 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

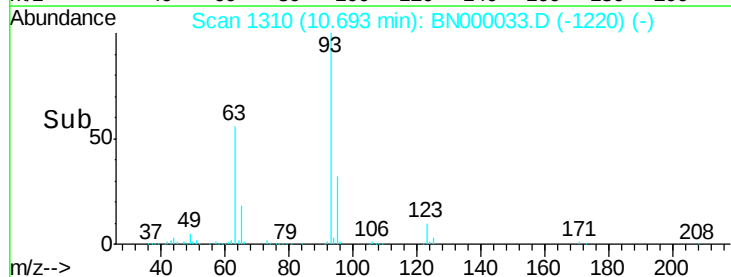
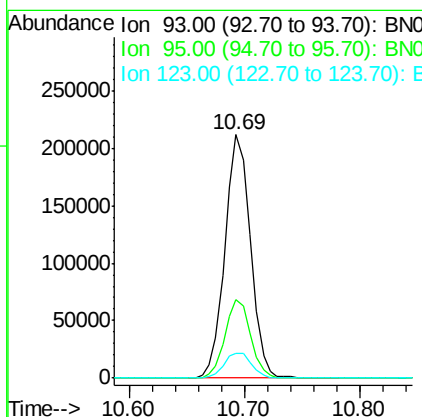
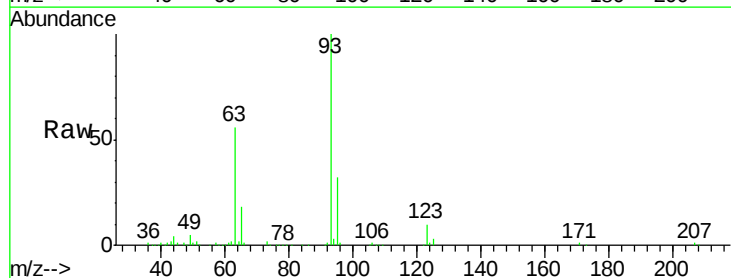
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC2.5

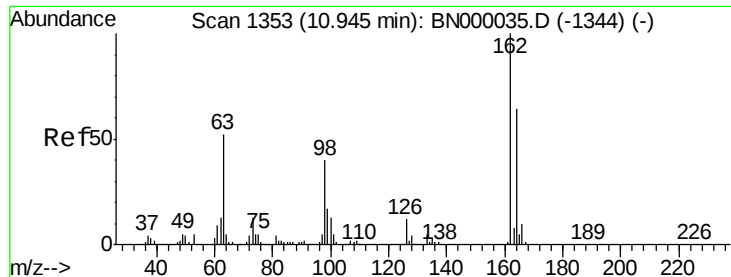
Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.5	100.2	150.2
121	58.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.397 ng
 RT: 10.69 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	10.3	8.4	12.6

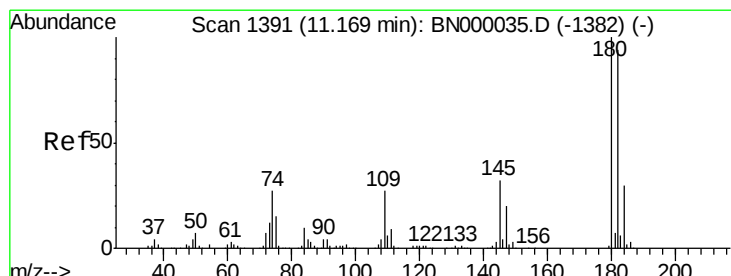
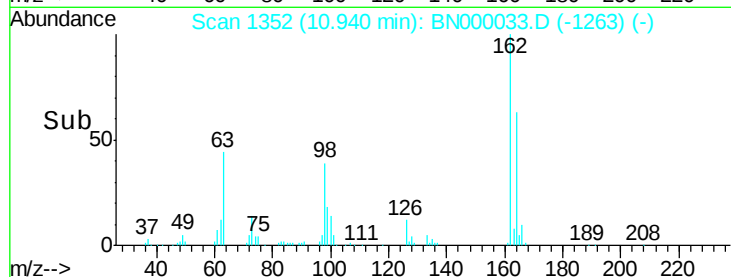
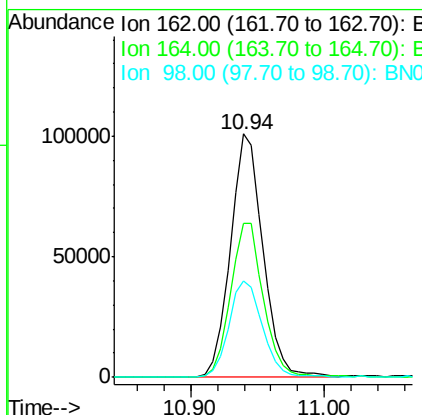
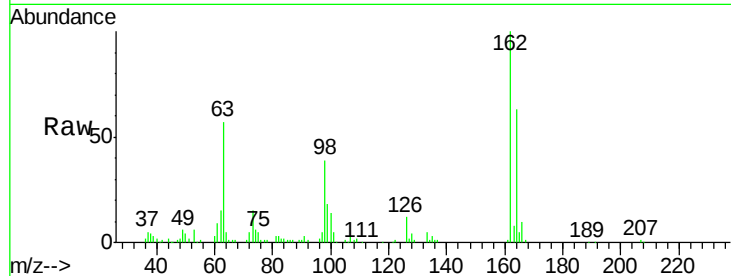




#29
2,4-Dichlorophenol
Concen: 8.110 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

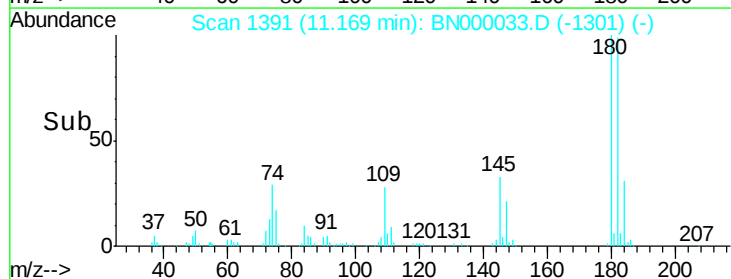
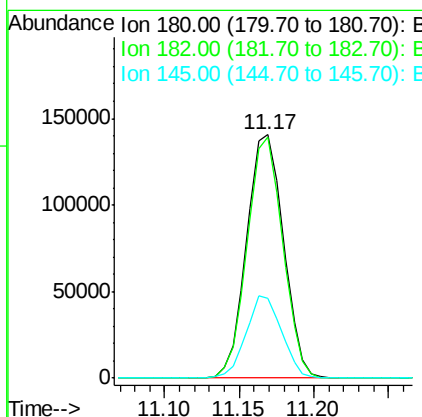
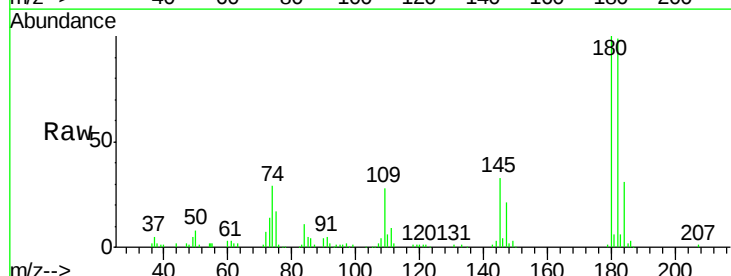
Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

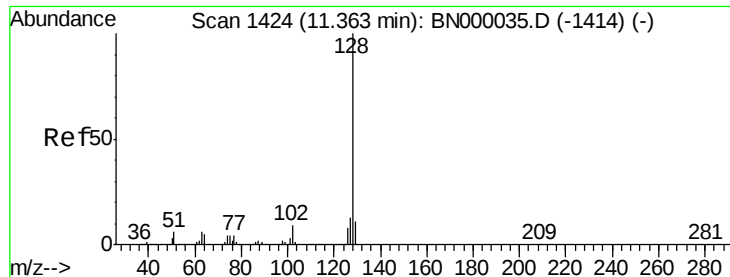
Tgt Ion:162 Resp: 171777
Ion Ratio Lower Upper
162 100
164 63.1 48.0 88.0
98 39.4 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 9.688 ng
RT: 11.17 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Tgt Ion:180 Resp: 240270
Ion Ratio Lower Upper
180 100
182 98.8 77.5 116.3
145 32.8 23.4 35.2

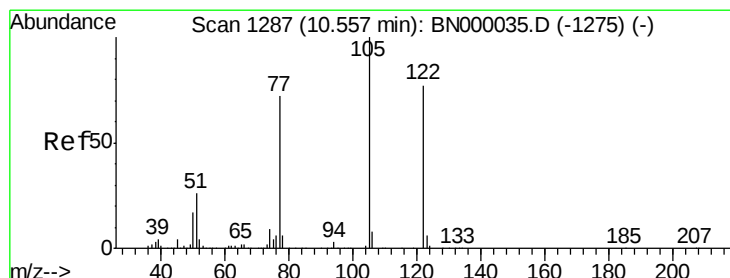
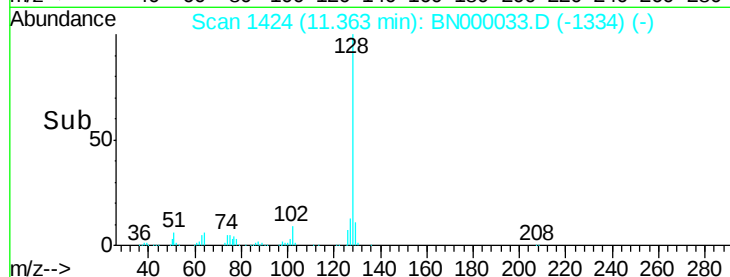
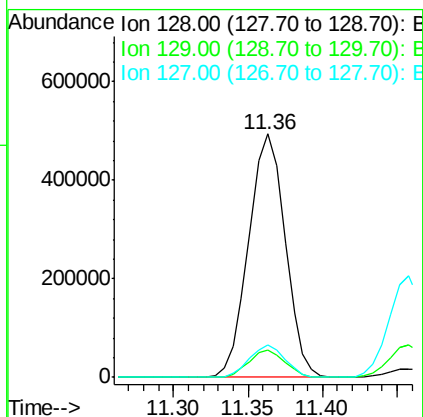
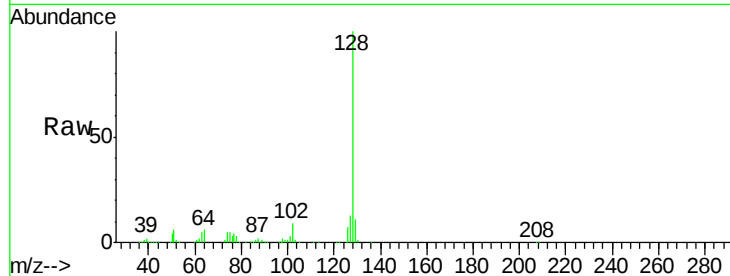




#31
Naphthalene
Concen: 9.757 ng
RT: 11.36 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

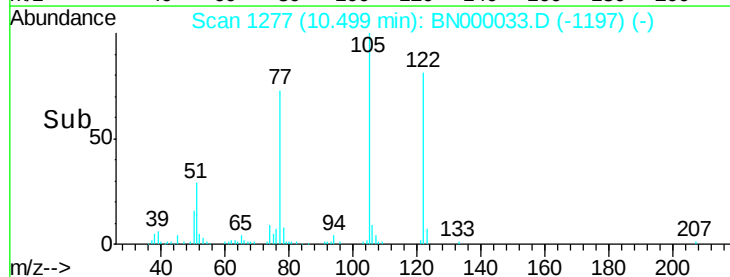
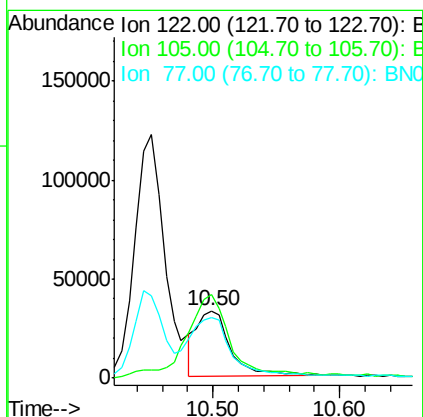
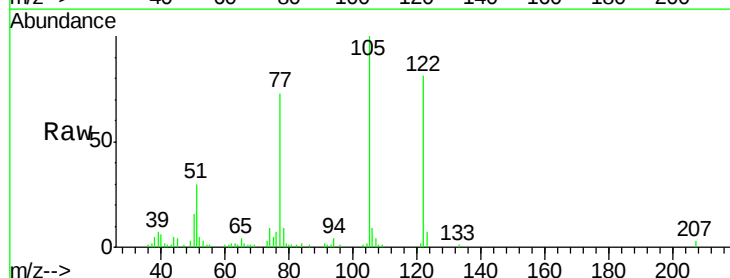
Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

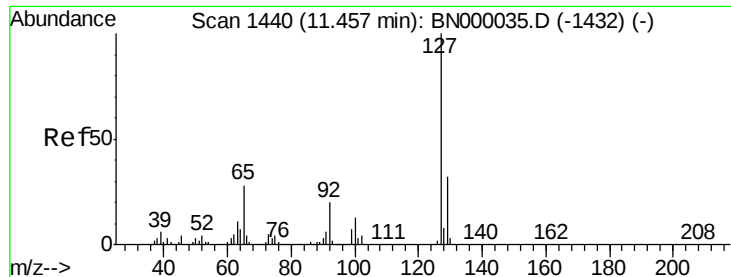
Tgt Ion:128 Resp: 840994
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 4.872 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.06 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Tgt Ion:122 Resp: 62272
Ion Ratio Lower Upper
122 100
105 123.6 123.5 163.5
77 89.6 85.7 125.7

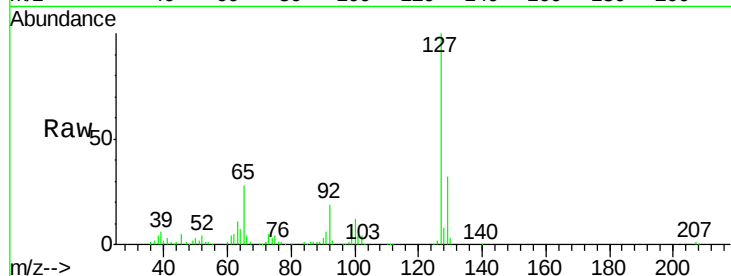




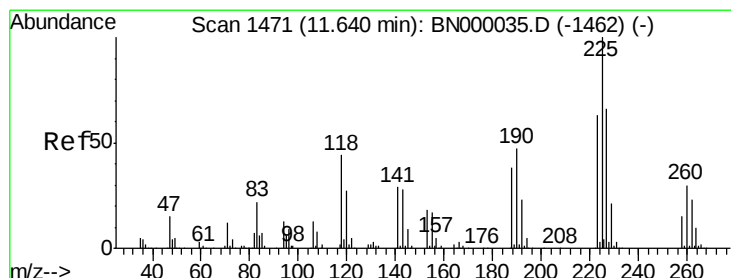
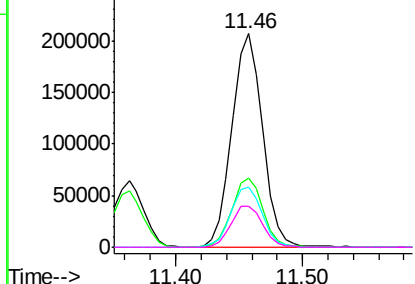
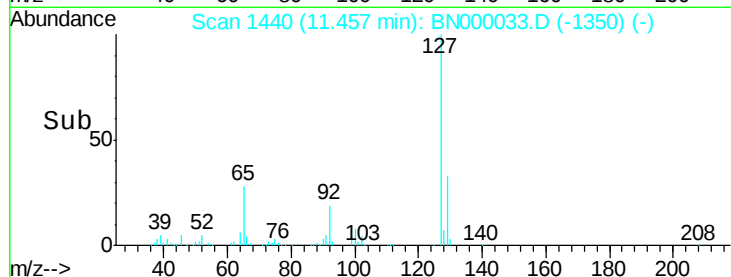
#33
4-Chloroaniline
Concen: 8.661 ng
RT: 11.46 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:	127	Resp:	346100
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	28.4	27.0	40.4
92	19.0	16.6	25.0

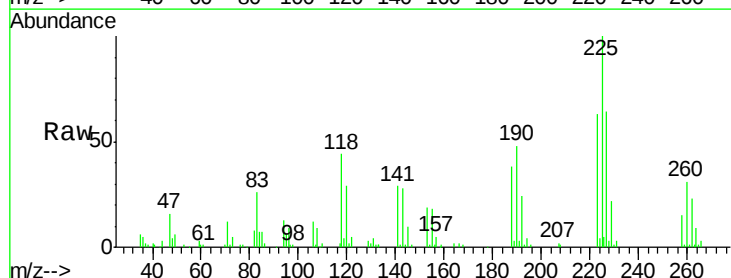


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

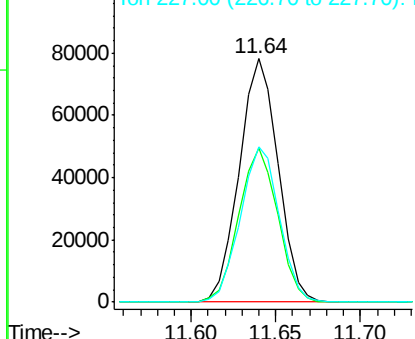
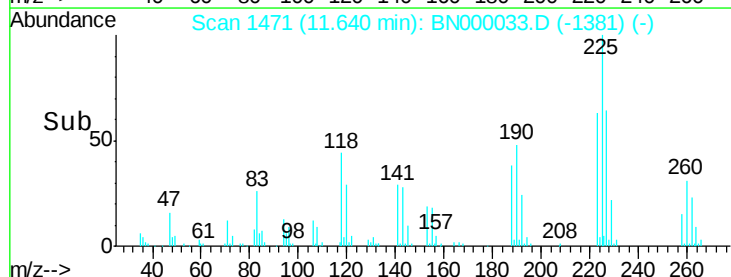


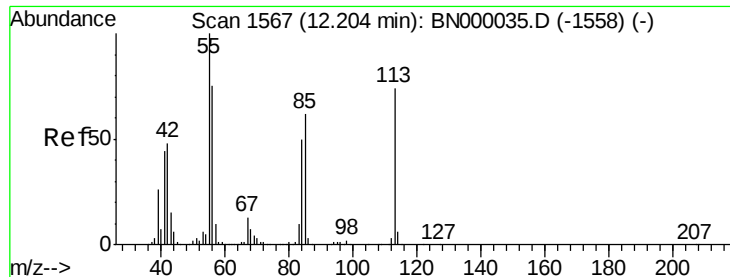
#34
Hexachlorobutadiene
Concen: 9.929 ng
RT: 11.64 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Tgt Ion:	225	Resp:	125458
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	64.0	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: 6.524 ng

RT: 12.18 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

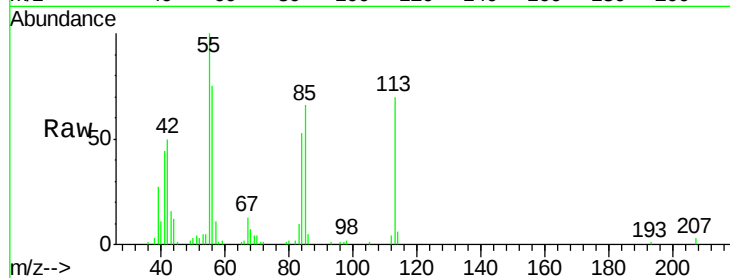
Tgt Ion:113 Resp: 61420

Ion Ratio Lower Upper

113 100

55 142.1 120.0 160.0

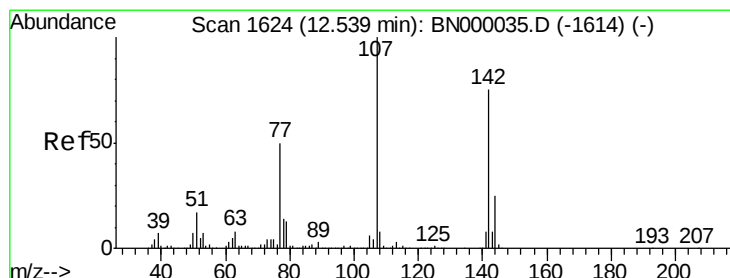
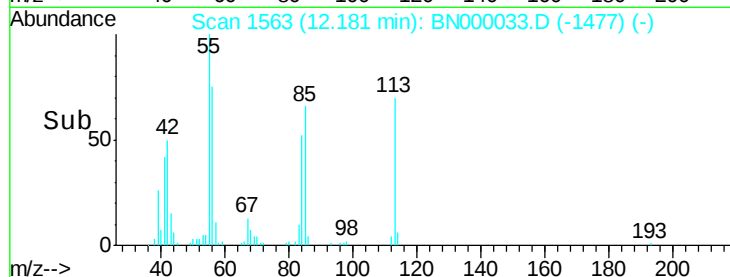
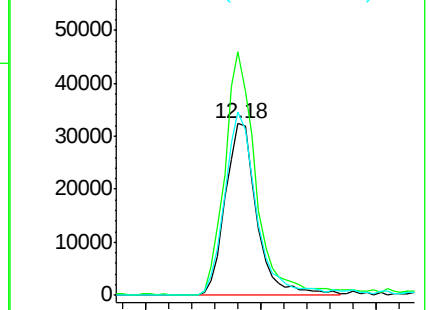
56 107.2 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 7.748 ng

RT: 12.54 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

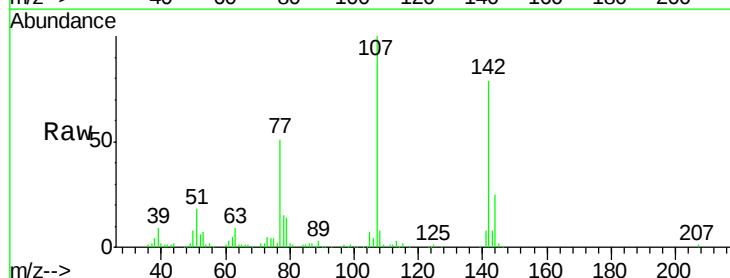
Tgt Ion:107 Resp: 223125

Ion Ratio Lower Upper

107 100

144 25.3 18.2 27.4

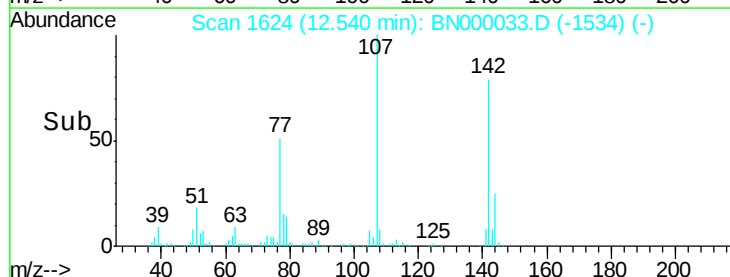
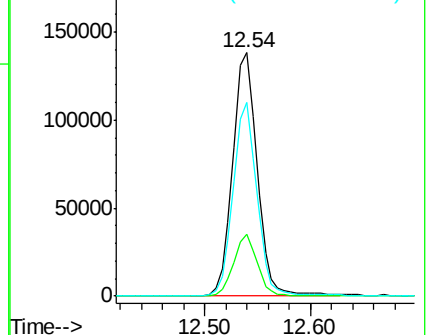
142 79.4 59.0 88.4

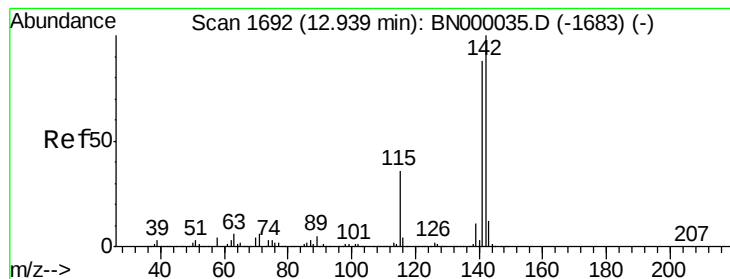


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 9.561 ng

RT: 12.94 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

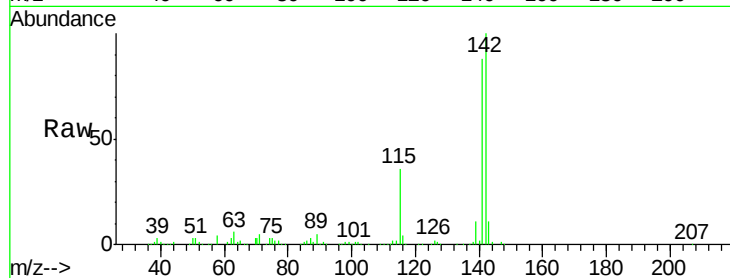
Tgt Ion:142 Resp: 582341

Ion Ratio Lower Upper

142 100

141 87.6 67.1 100.7

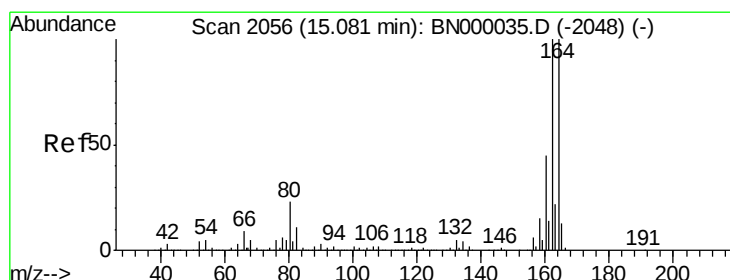
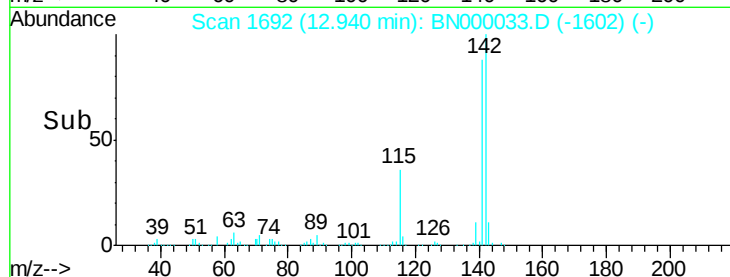
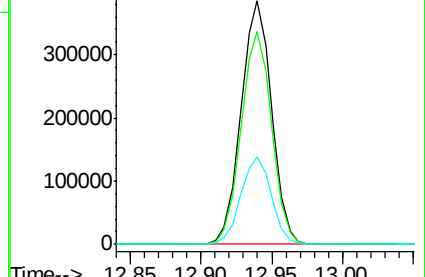
115 36.1 30.7 46.1



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: BN000033.D

Acq: 07 Feb 2018 12:05

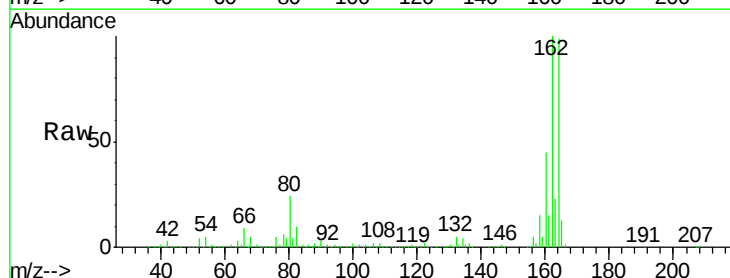
Tgt Ion:164 Resp: 941289

Ion Ratio Lower Upper

164 100

162 101.1 78.8 118.2

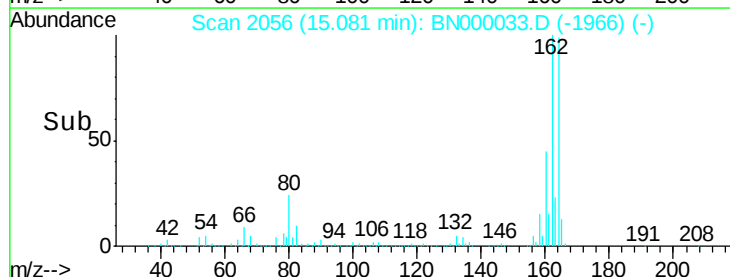
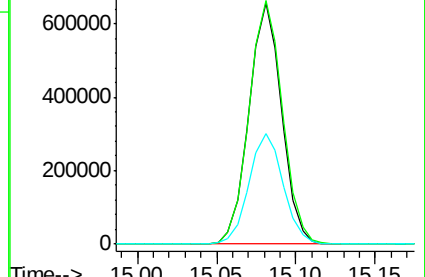
160 45.7 35.4 53.0

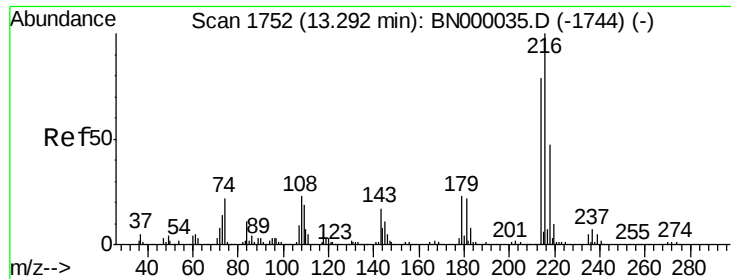


Abundance Ion 164.00 (163.70 to 164.70): E

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: 9.865 ng

RT: 13.29 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 270486

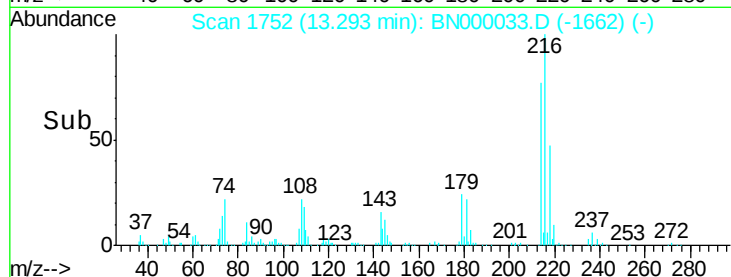
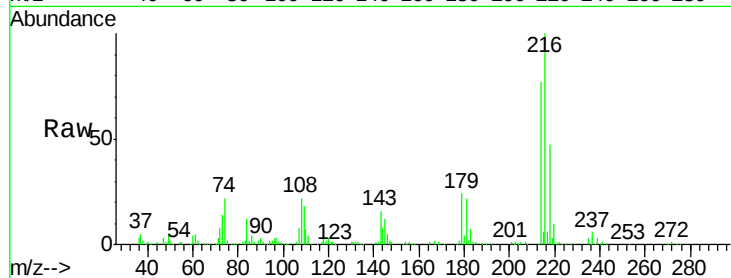
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.4

179 23.4 17.0 25.6

108 23.6 12.8 19.2#

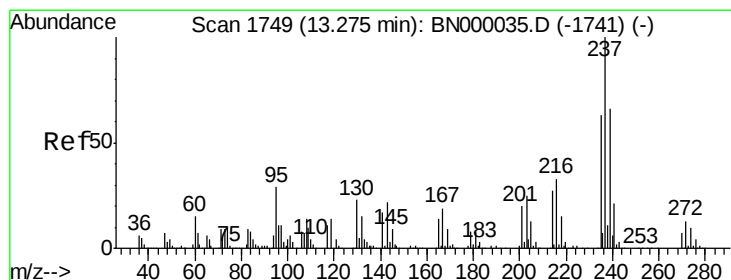
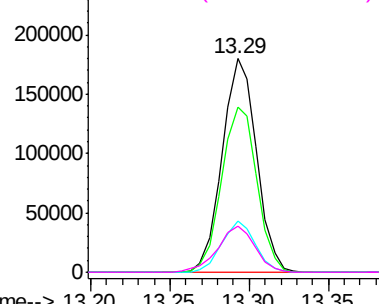


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.705 ng

RT: 13.27 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

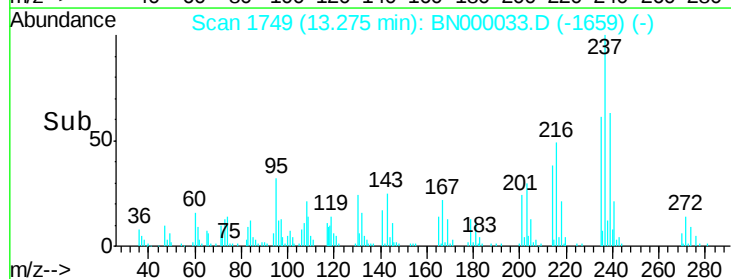
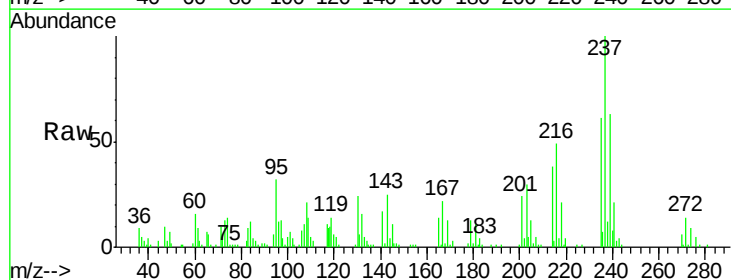
Tgt Ion:237 Resp: 88878

Ion Ratio Lower Upper

237 100

235 61.1 50.4 90.4

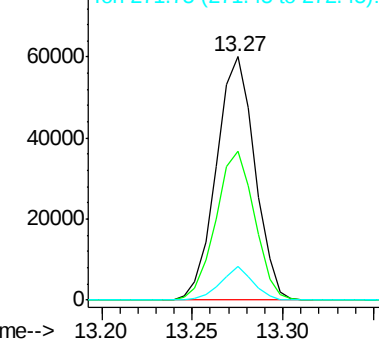
272 13.8 0.0 31.8

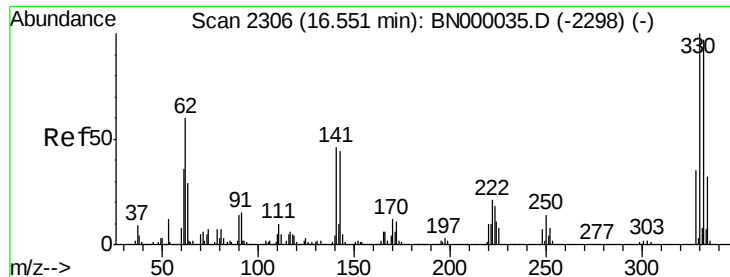


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

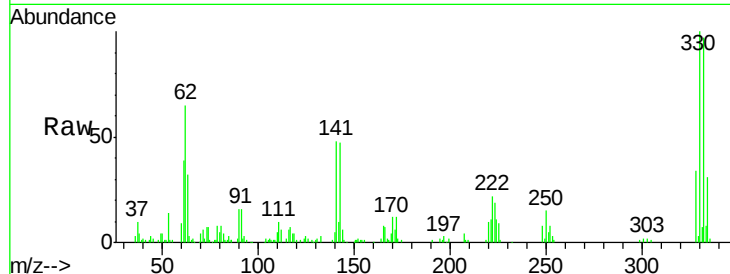




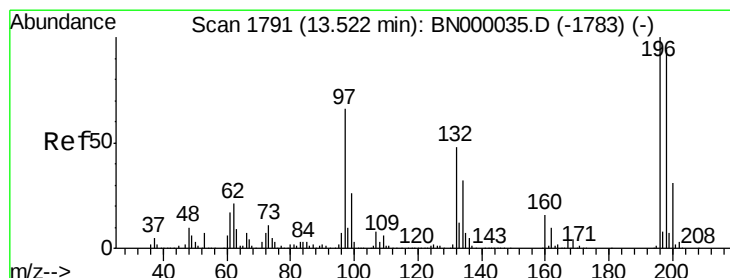
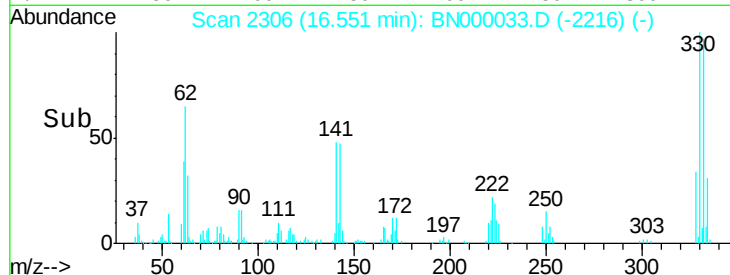
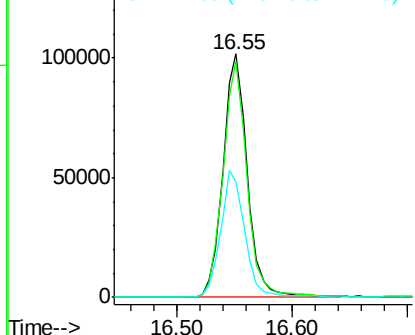
#41
 2,4,6-Tribromophenol
 Concen: 15.738 ng
 RT: 16.55 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC2.5

Tgt Ion:330 Resp: 148918
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 51.3 25.2 37.8#

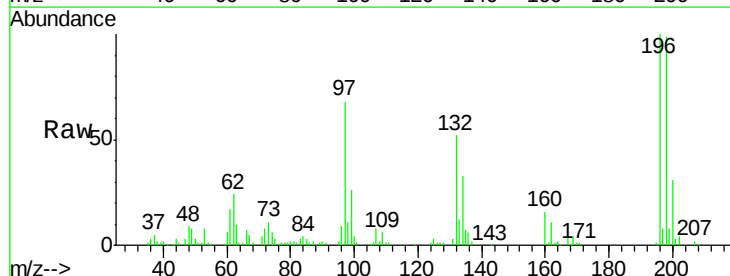


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

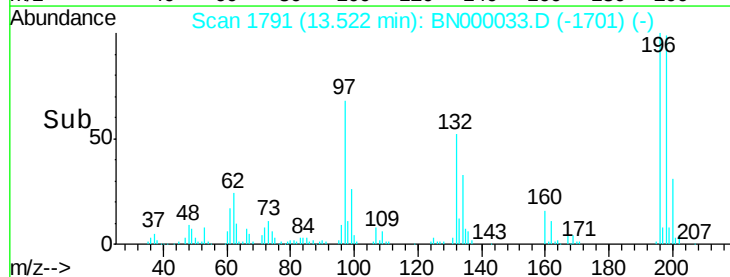
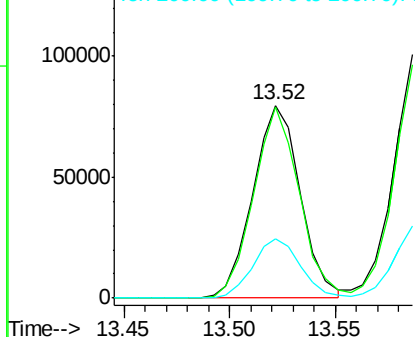


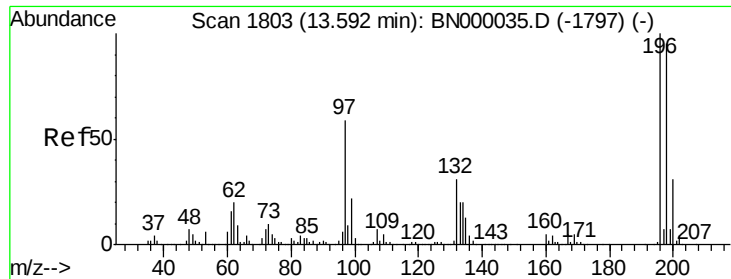
#42
 2,4,6-Trichlorophenol
 Concen: 7.672 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

Tgt Ion:196 Resp: 124332
 Ion Ratio Lower Upper
 196 100
 198 99.2 78.2 117.2
 200 30.8 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

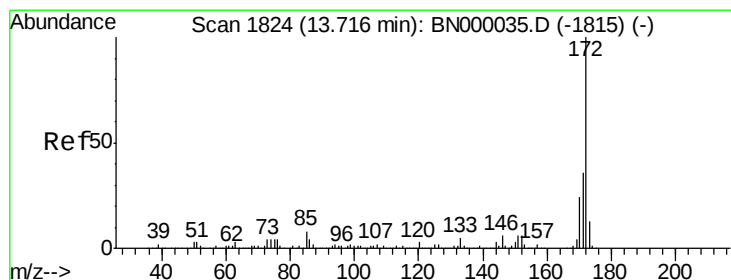
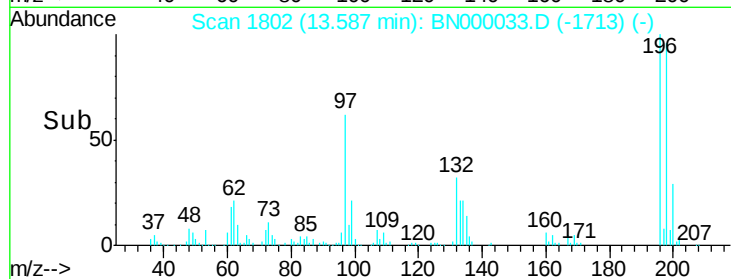
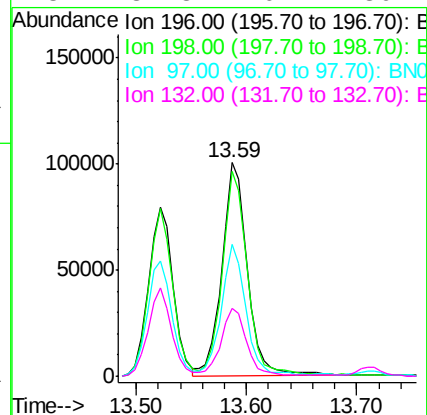
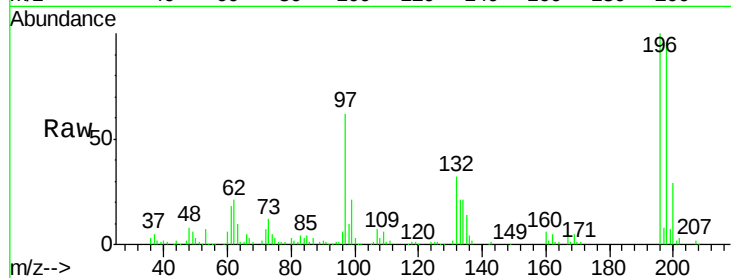




#43
 2,4,5-Trichlorophenol
 Concen: 8.442 ng
 RT: 13.59 min Scan# 1802
 Delta R.T. -0.01 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

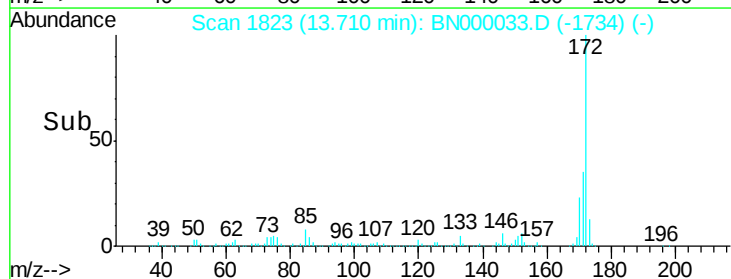
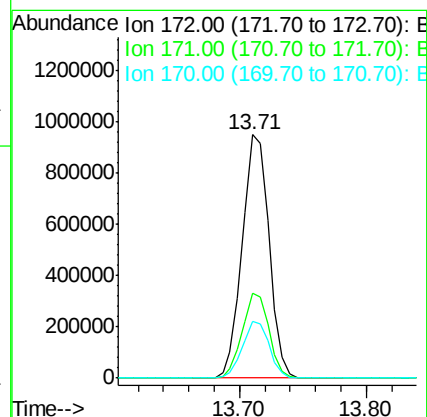
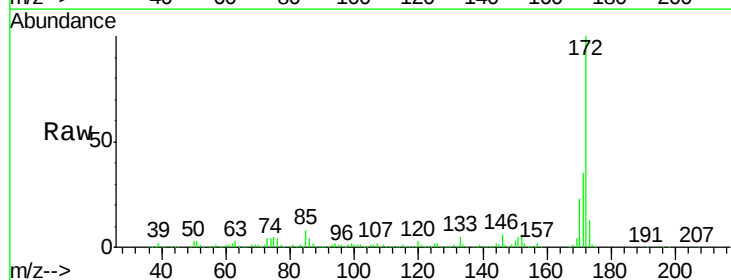
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC2.5

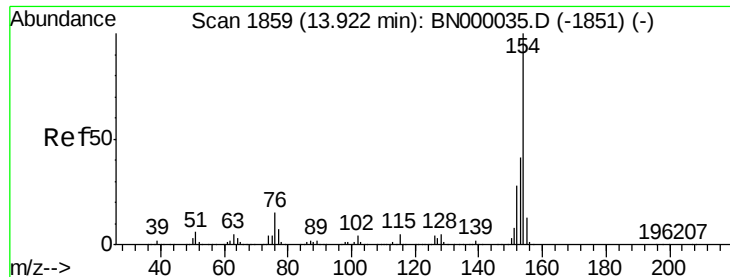
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.2	114.4
97	62.0	38.7	58.1#
132	31.8	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 19.759 ng
 RT: 13.71 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.0	45.0
170	23.3	19.5	29.3

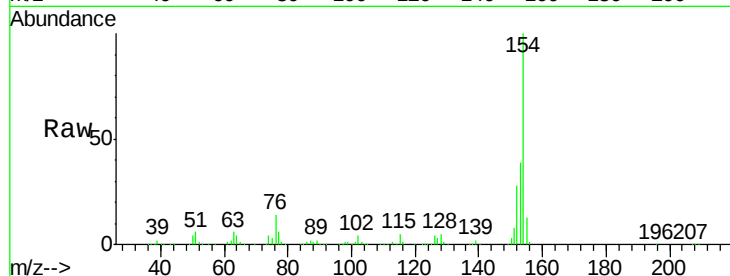




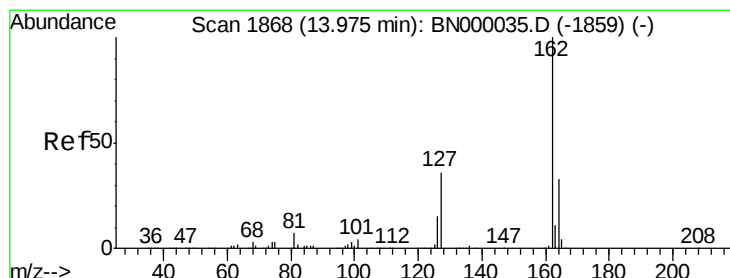
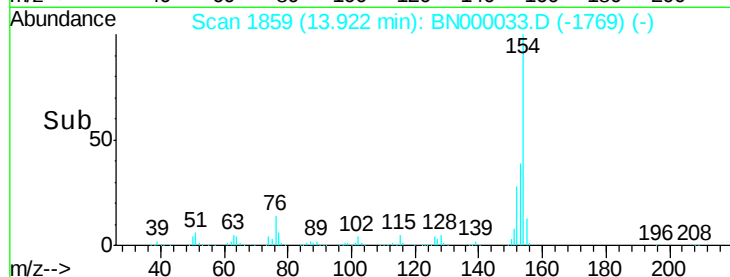
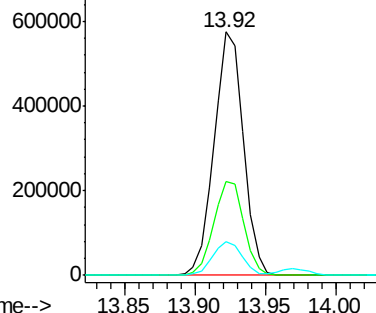
#45
 1,1'-Biphenyl
 Concen: 9.930 ng
 RT: 13.92 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.8	19.8	59.8
76	14.1	0.0	31.9

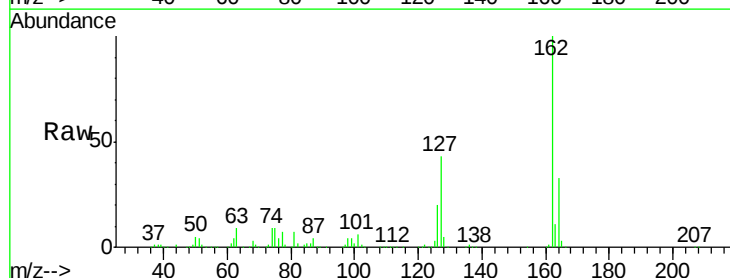


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

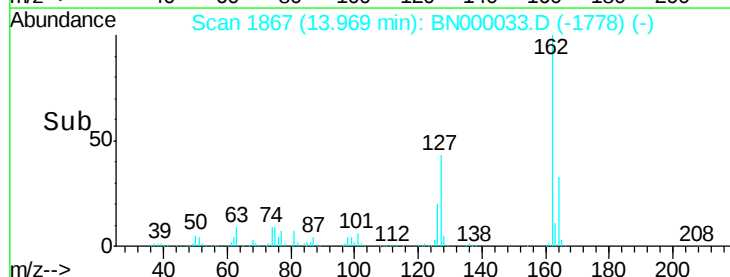
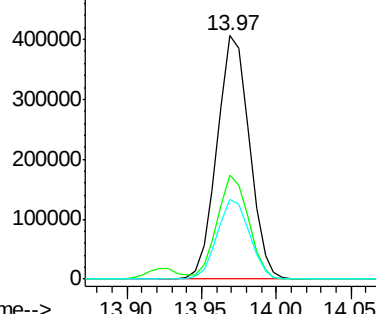


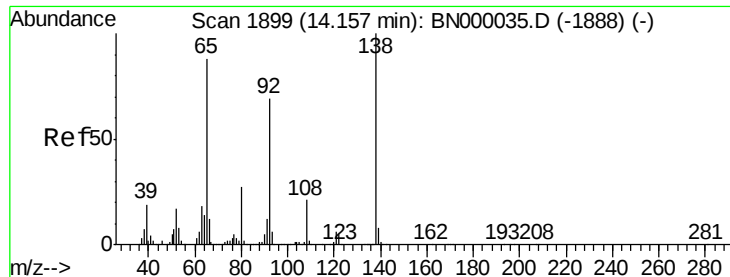
#46
 2-Chloronaphthalene
 Concen: 9.644 ng
 RT: 13.97 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.0	30.7	46.1
164	32.9	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

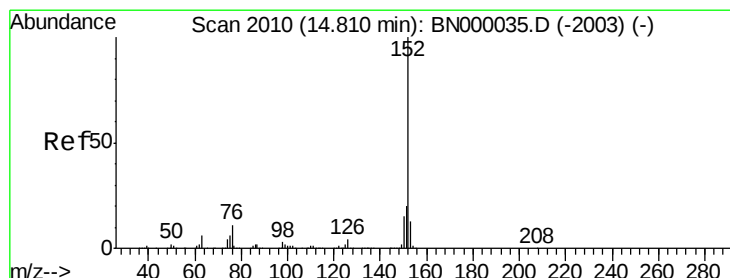
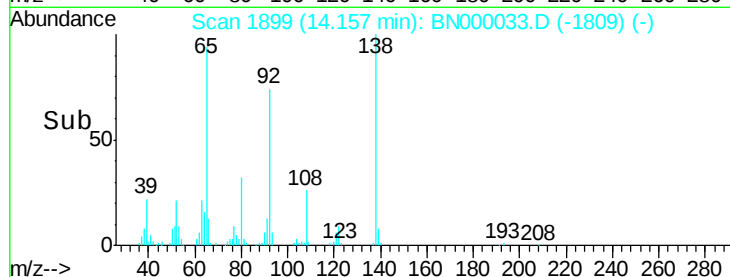
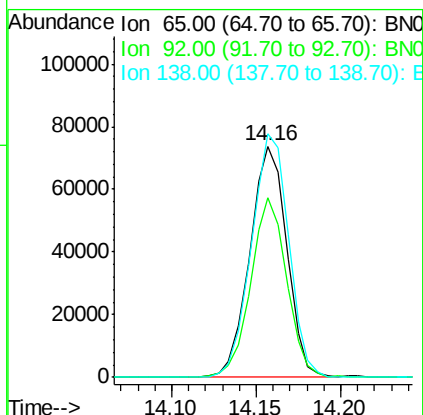
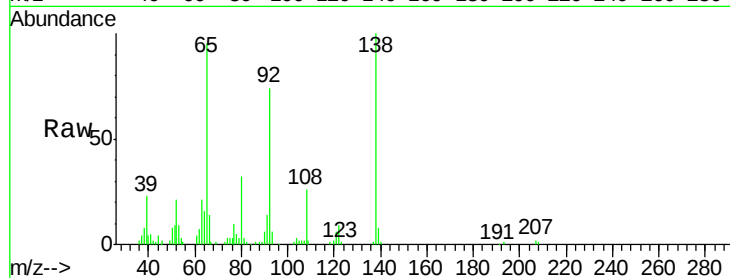




#47
2-Nitroaniline
Concen: 7.545 ng
RT: 14.16 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

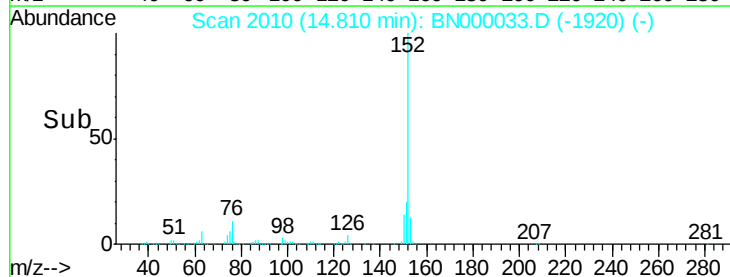
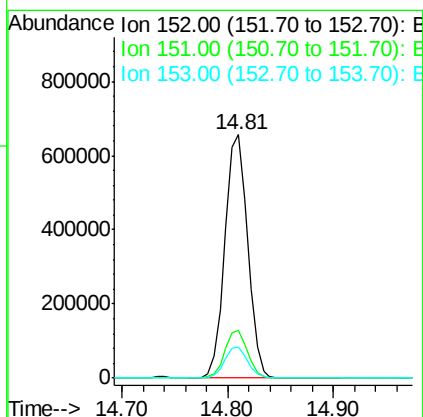
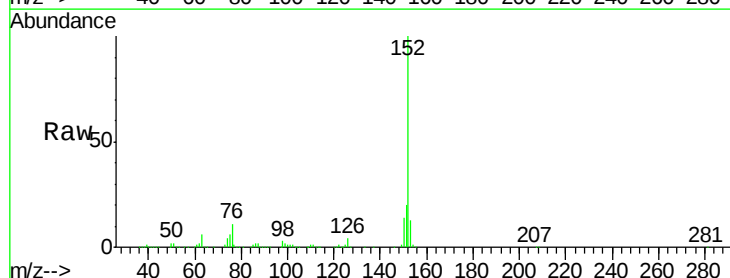
Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

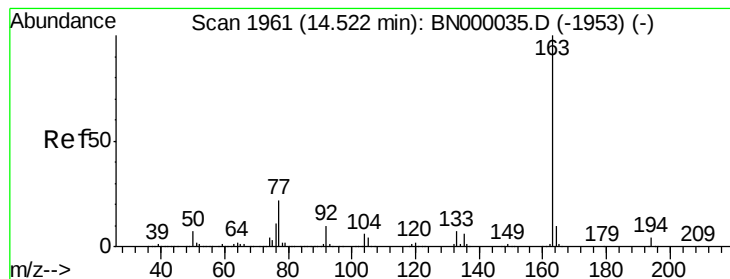
Tgt Ion: 65 Resp: 112503
Ion Ratio Lower Upper
65 100
92 77.7 54.6 82.0
138 105.5 72.9 109.3



#48
Acenaphthylene
Concen: 9.241 ng
RT: 14.81 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Tgt Ion: 152 Resp: 979772
Ion Ratio Lower Upper
152 100
151 19.6 17.2 25.8
153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 9.139 ng

RT: 14.52 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

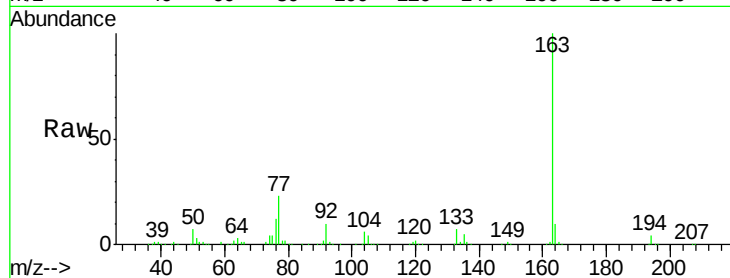
Tgt Ion:163 Resp: 768808

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

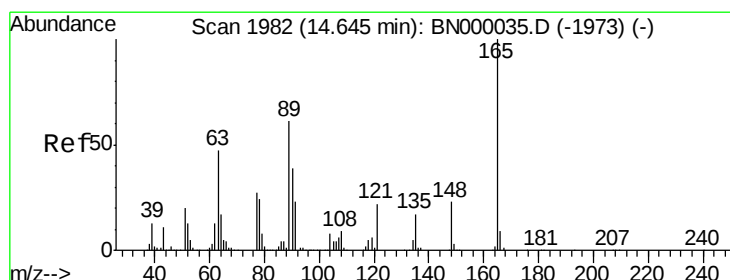
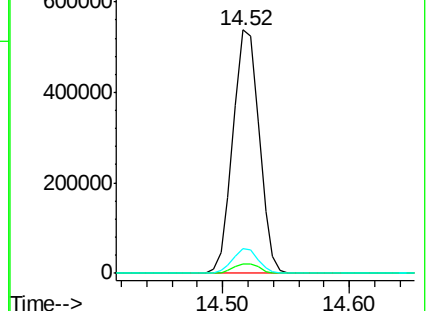
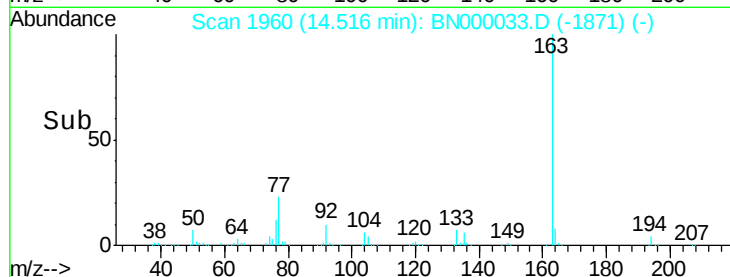
164 10.4 8.2 12.4



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: 8.424 ng

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

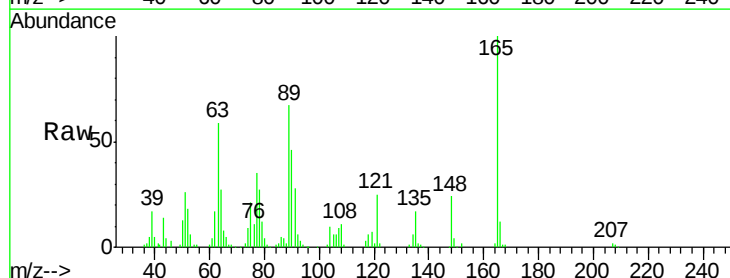
Tgt Ion:165 Resp: 126451

Ion Ratio Lower Upper

165 100

63 58.9 52.7 79.1

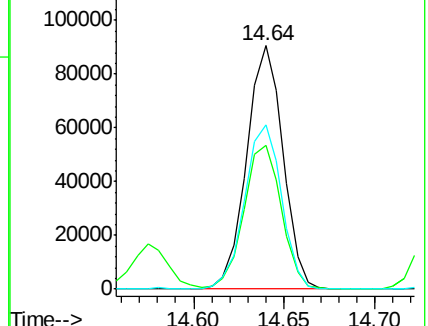
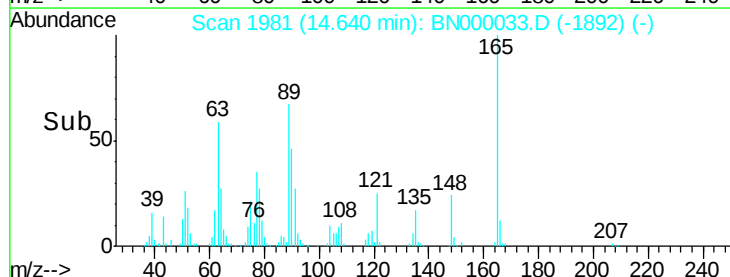
89 67.4 49.2 73.8

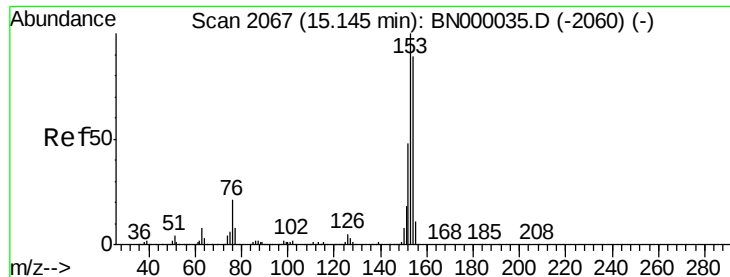


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 9.613 ng

RT: 15.15 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

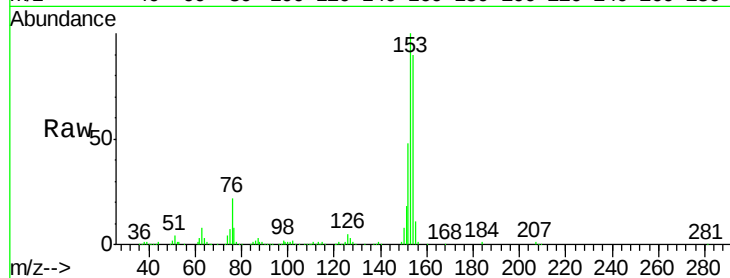
Tgt Ion:154 Resp: 643141

Ion Ratio Lower Upper

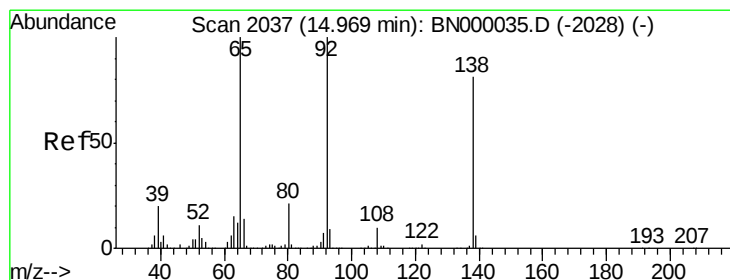
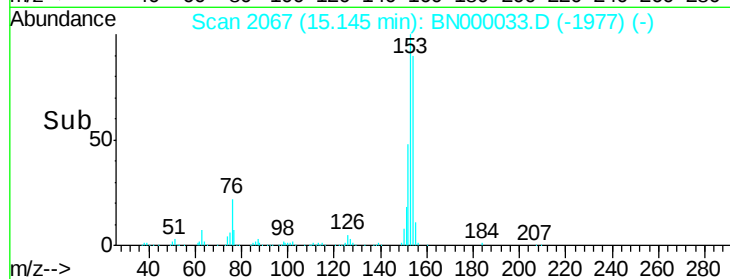
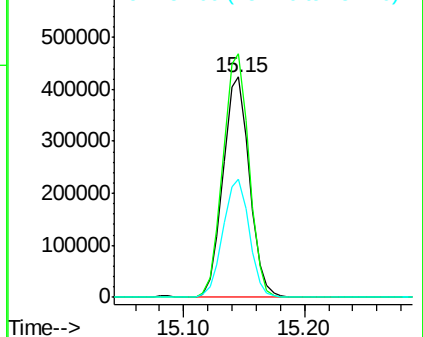
154 100

153 110.7 90.4 135.6

152 53.6 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: 8.571 ng

RT: 14.96 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

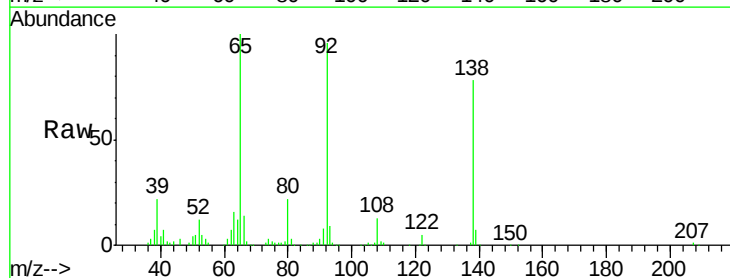
Tgt Ion:138 Resp: 157714

Ion Ratio Lower Upper

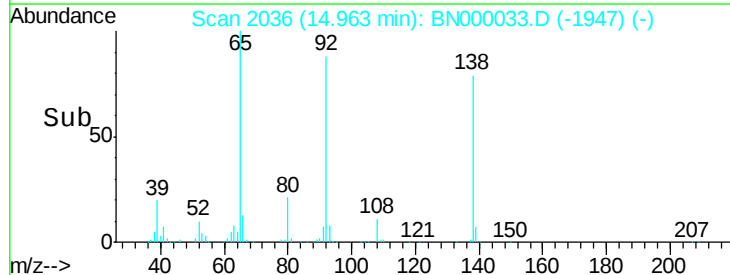
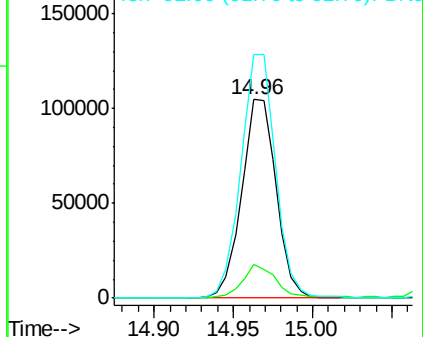
138 100

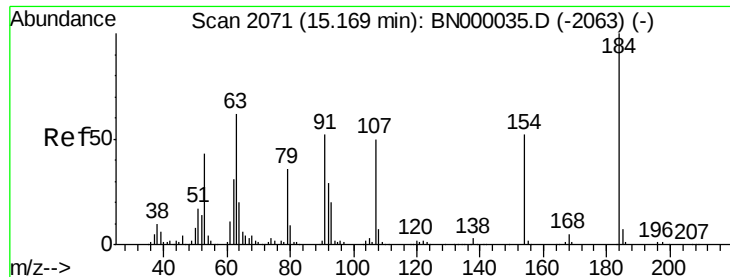
108 16.7 17.5 26.3#

92 122.7 105.8 158.8



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

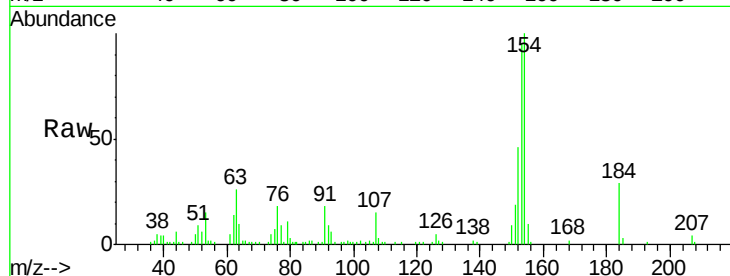




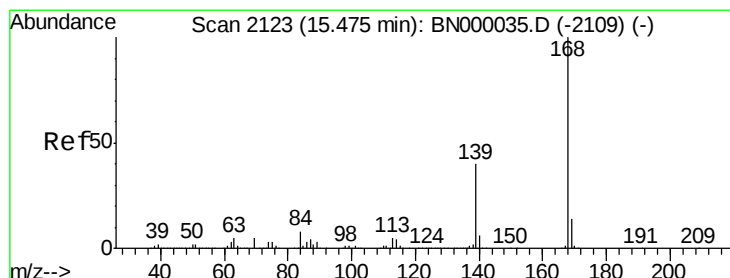
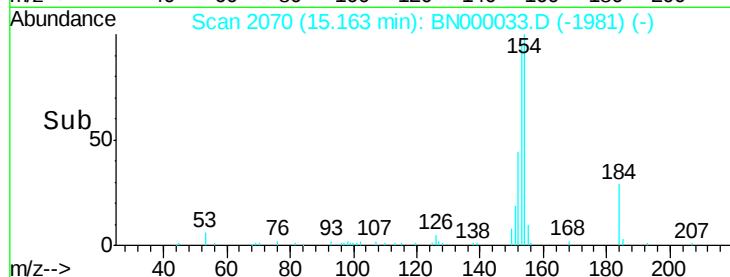
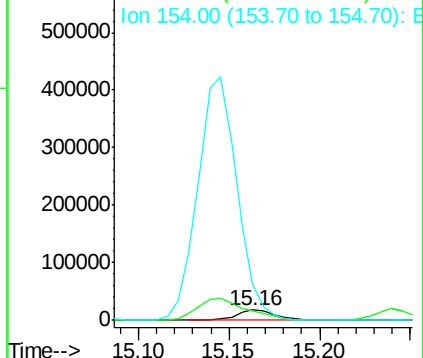
#53
2,4-Dinitrophenol
Concen: 7.718 ng
RT: 15.16 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:184 Resp: 26641
Ion Ratio Lower Upper
184 100
63 89.6 80.0 120.0
154 345.1 308.0 462.0

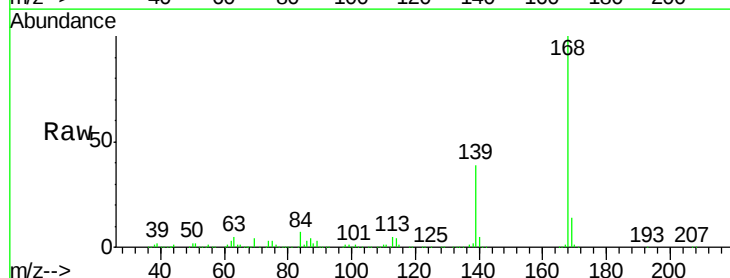


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

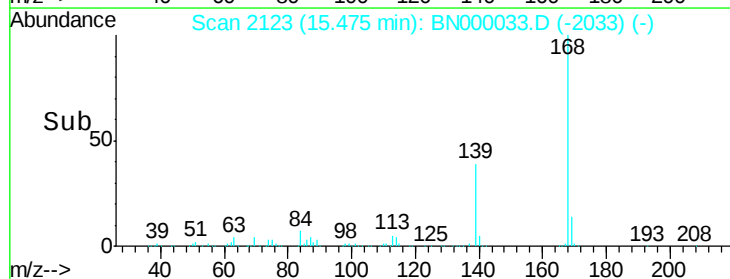
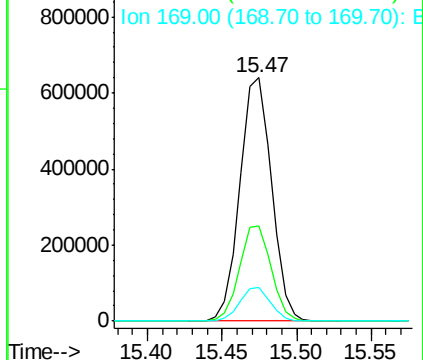


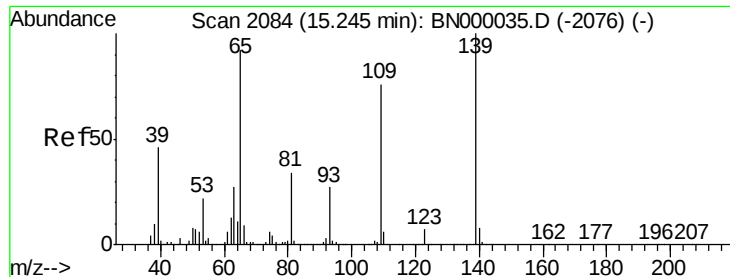
#54
Dibenzofuran
Concen: 9.829 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Tgt Ion:168 Resp: 943622
Ion Ratio Lower Upper
168 100
139 38.9 28.6 43.0
169 13.7 11.2 16.8



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





#55

4-Nitrophenol

Concen: 7.067 ng

RT: 15.24 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

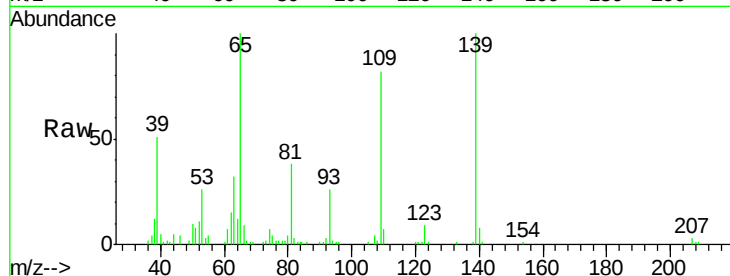
Tgt Ion:139 Resp: 96483

Ion Ratio Lower Upper

139 100

109 81.5 62.2 102.2

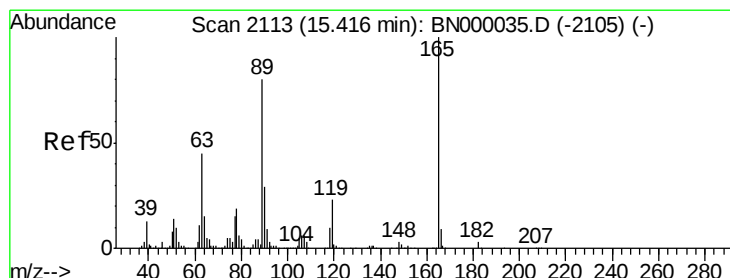
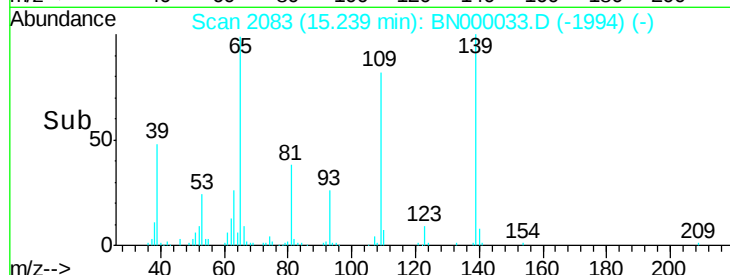
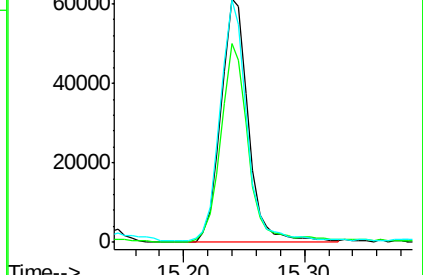
65 99.7 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56

2,4-Dinitrotoluene

Concen: 7.932 ng

RT: 15.42 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Tgt Ion:165 Resp: 155308

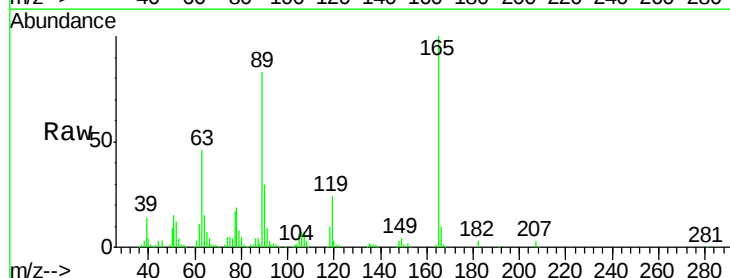
Ion Ratio Lower Upper

165 100

63 46.0 42.0 63.0

89 83.0 66.9 100.3

182 2.6 2.6 3.8

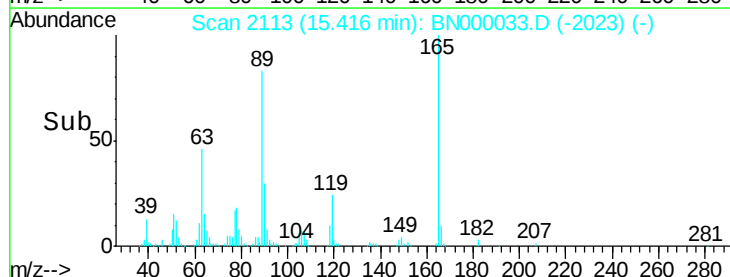
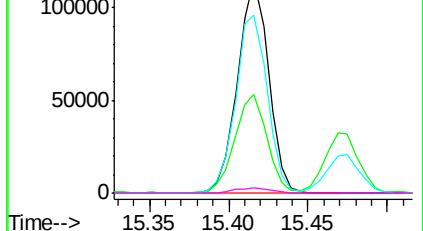


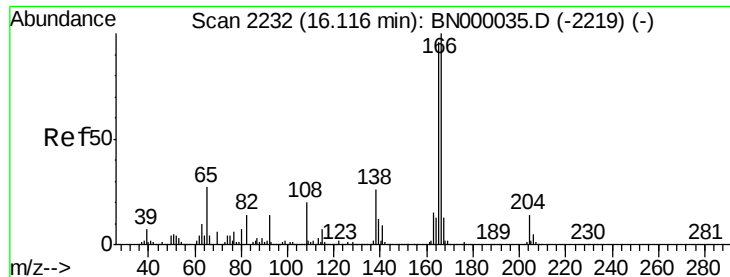
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E

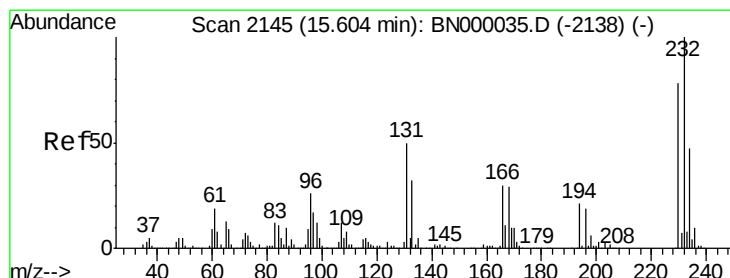
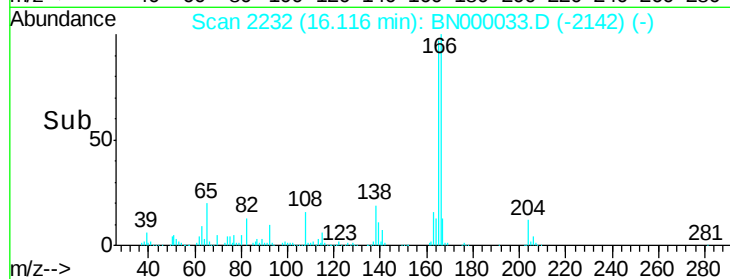
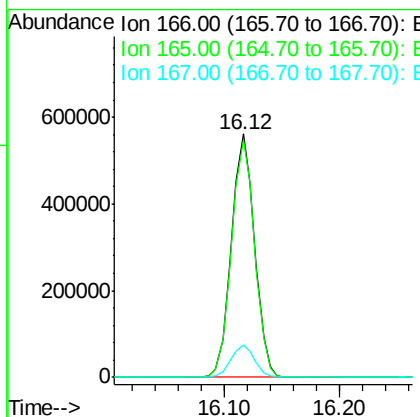
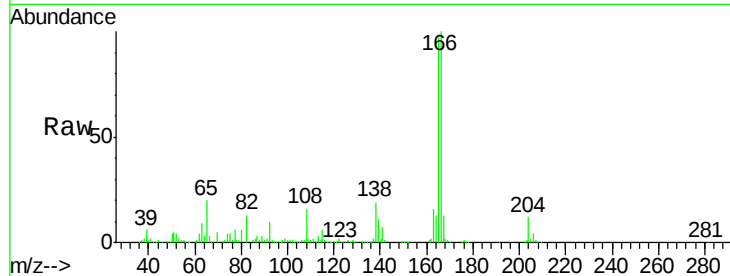




#57
 Fluorene
 Concen: 9.610 ng
 RT: 16.12 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

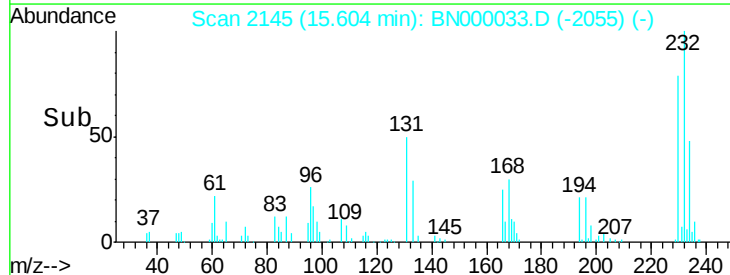
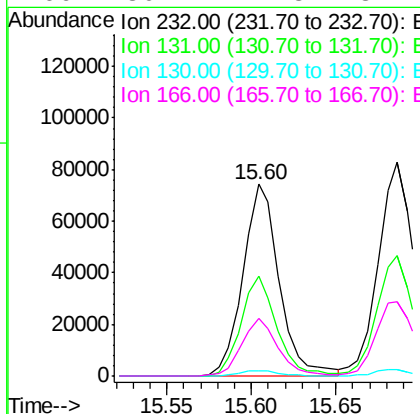
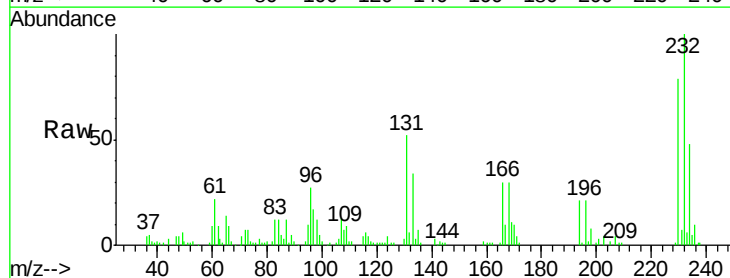
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC2.5

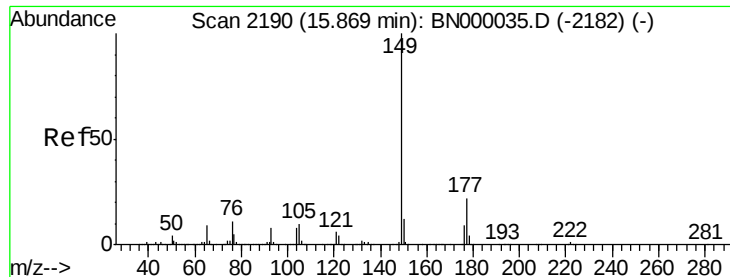
Tgt Ion:166 Resp: 776905
 Ion Ratio Lower Upper
 166 100
 165 97.3 80.6 121.0
 167 13.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.178 ng
 RT: 15.60 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

Tgt Ion:232 Resp: 111564
 Ion Ratio Lower Upper
 232 100
 131 50.9 33.5 50.3#
 130 2.9 2.2 3.2
 166 30.1 24.8 37.2

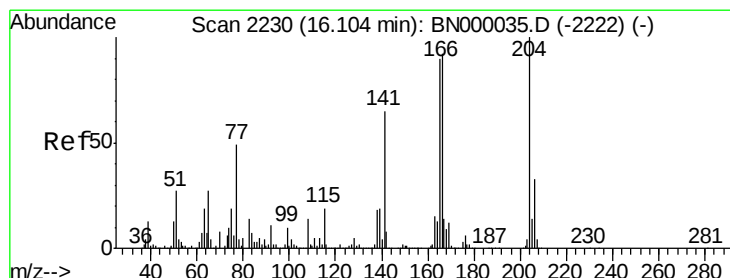
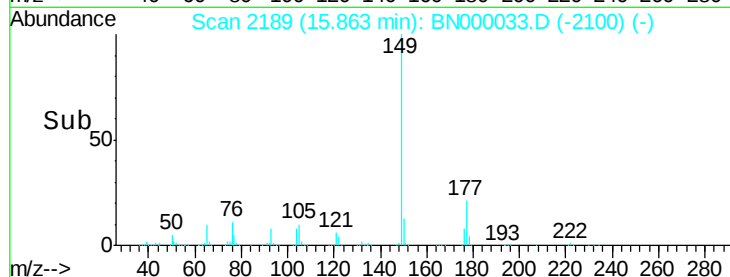
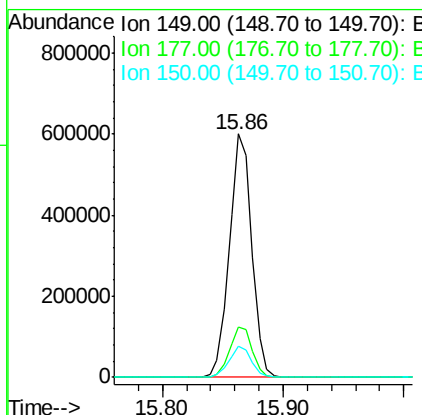
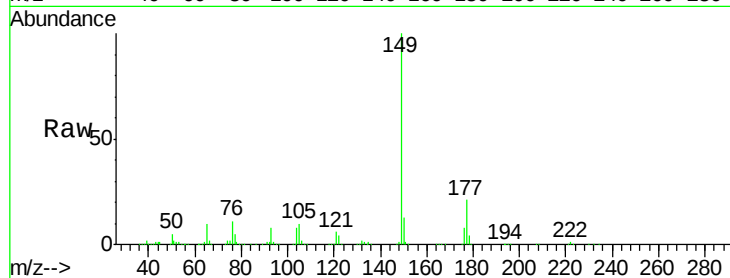




#59
Diethylphthalate
Concen: 8.788 ng
RT: 15.86 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

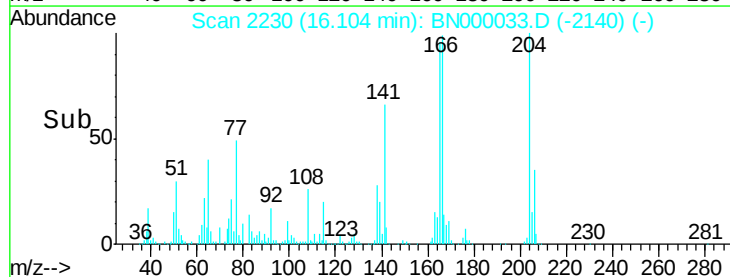
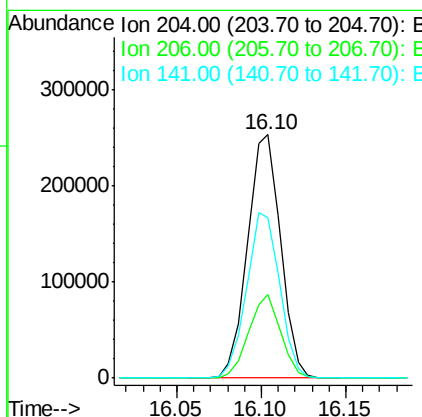
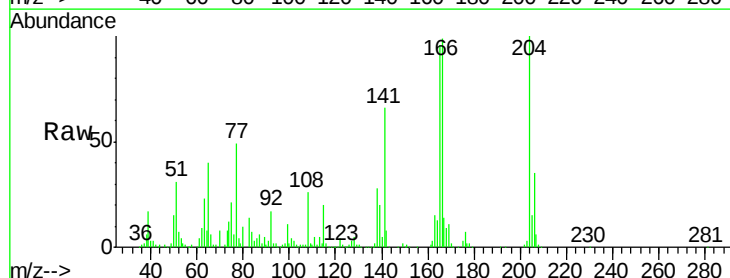
Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

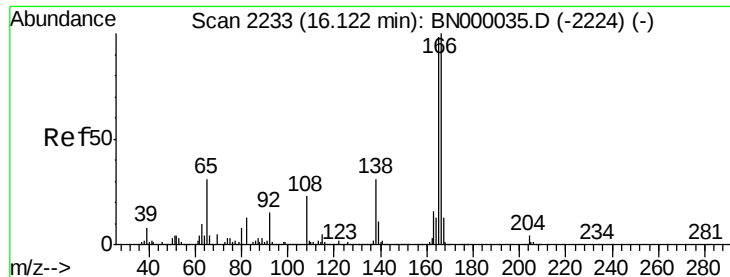
Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	18.5	27.7
150	12.8	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 9.689 ng
RT: 16.10 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	66.0	45.8	68.6

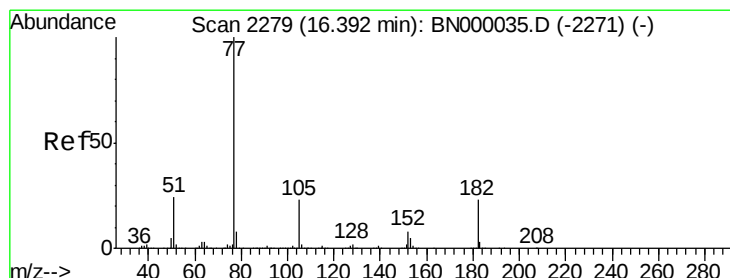
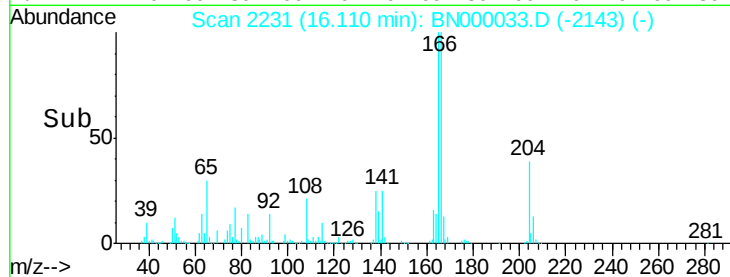
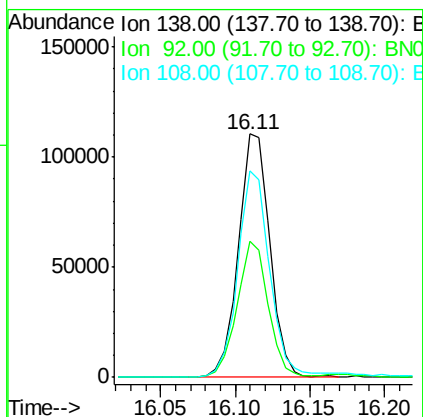
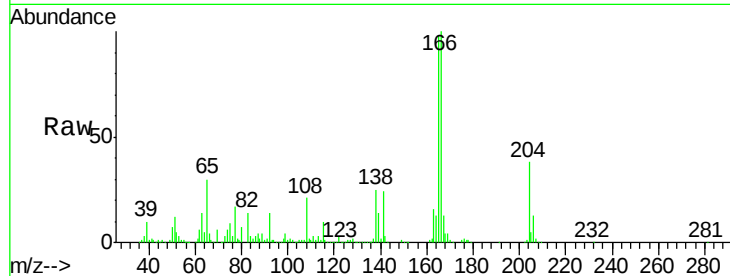




#61
4-Nitroaniline
Concen: 8.236 ng
RT: 16.11 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

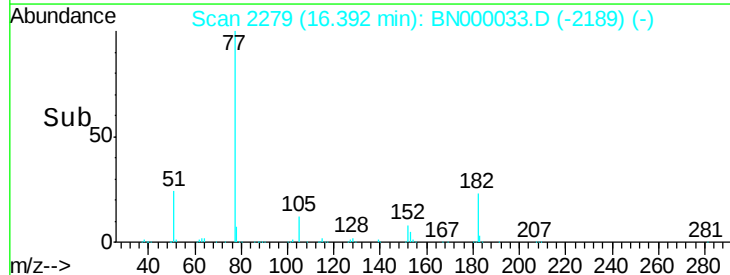
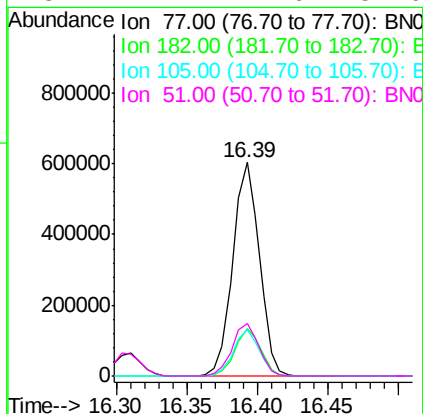
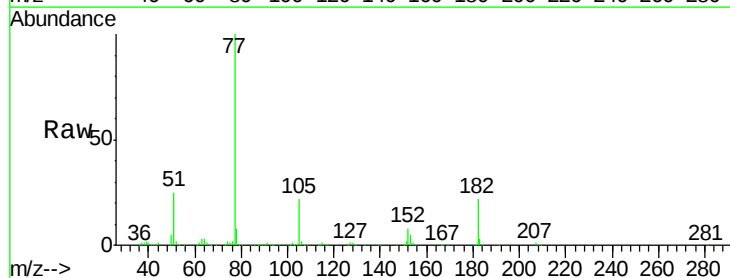
Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

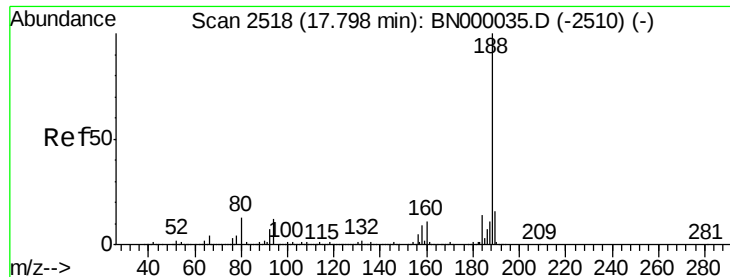
Tgt Ion: 138 Resp: 161531
Ion Ratio Lower Upper
138 100
92 56.0 40.1 80.1
108 85.0 65.4 105.4



#62
Azobenzene
Concen: 8.984 ng
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Tgt Ion: 77 Resp: 789160
Ion Ratio Lower Upper
77 100
182 22.2 7.4 47.4
105 21.7 0.3 40.3
51 24.7 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: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

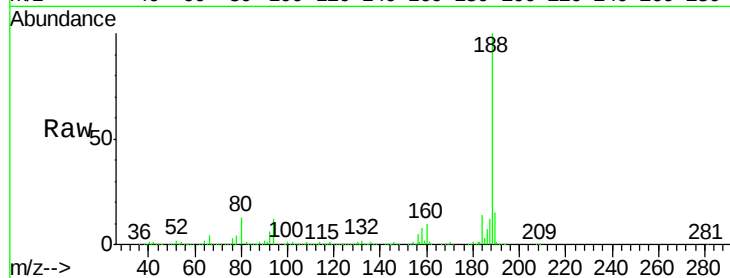
Tgt Ion:188 Resp: 2091964

Ion Ratio Lower Upper

188 100

94 11.9 6.9 10.3#

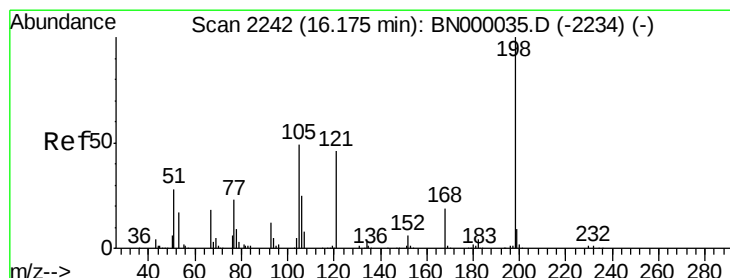
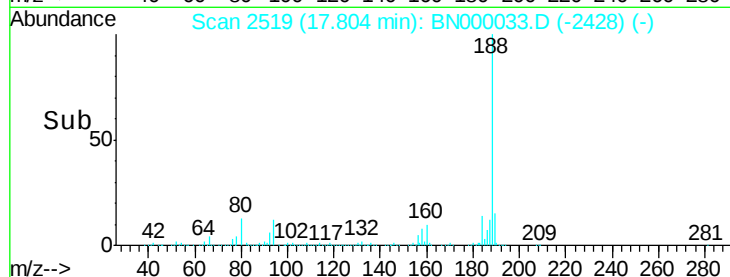
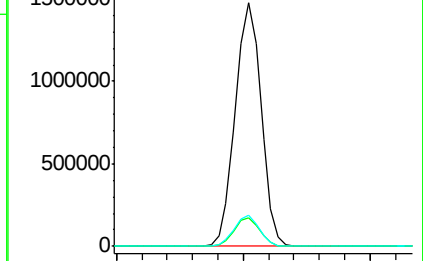
80 12.5 7.7 11.5#



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: 7.587 ng

RT: 16.17 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

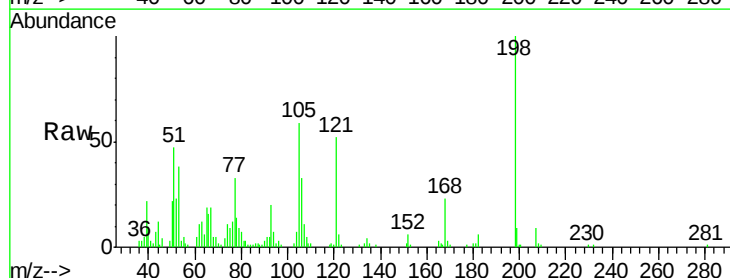
Tgt Ion:198 Resp: 48996

Ion Ratio Lower Upper

198 100

51 46.9 30.6 70.6

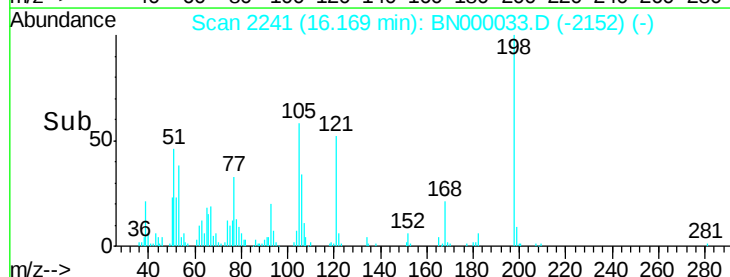
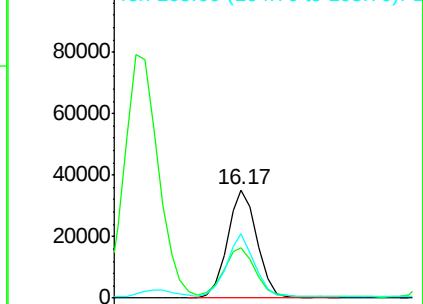
105 59.3 23.8 63.8

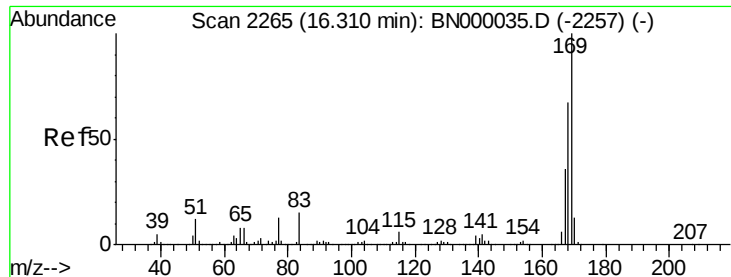


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

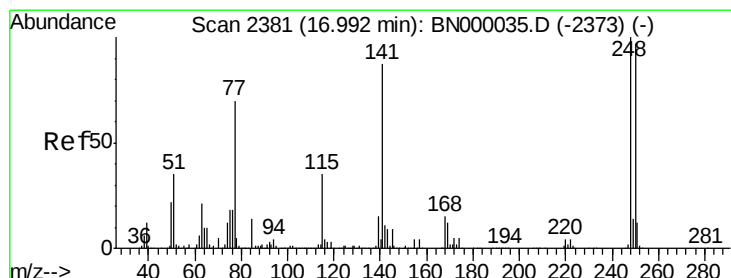
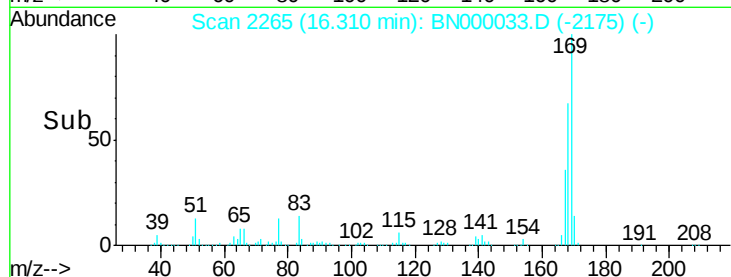
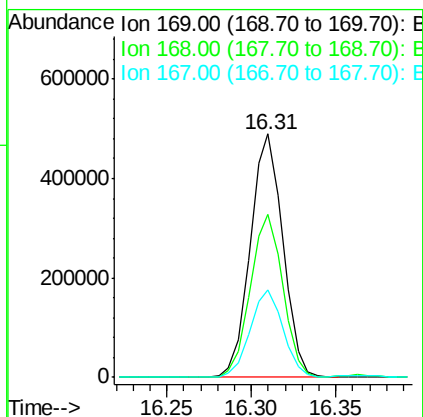
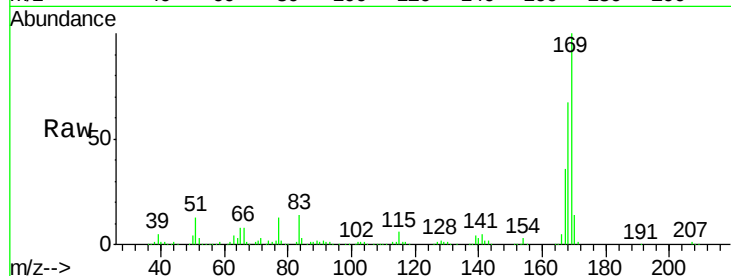




#65
n-Nitrosodiphenylamine
Concen: 9.622 ng
RT: 16.31 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

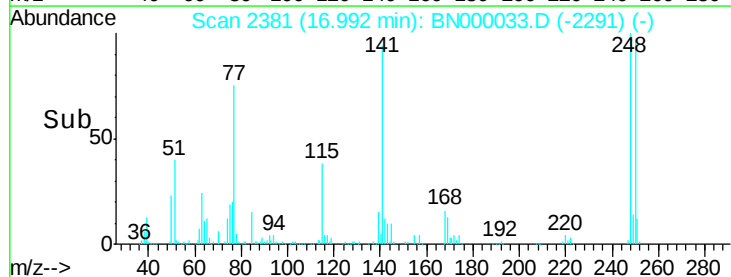
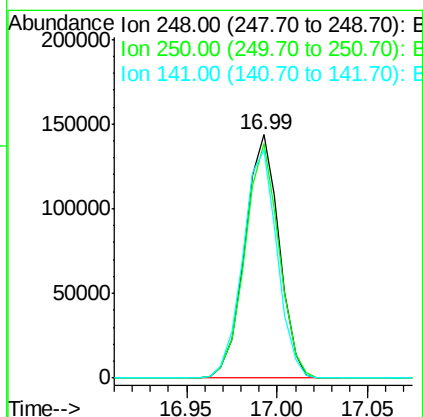
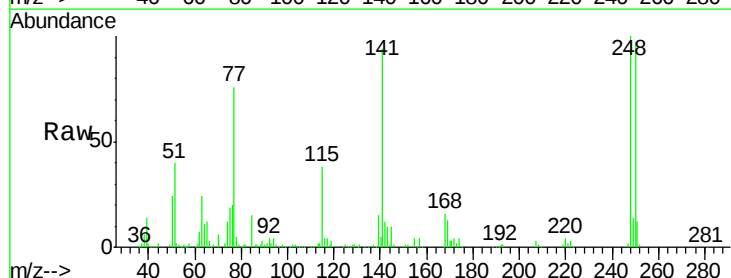
Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

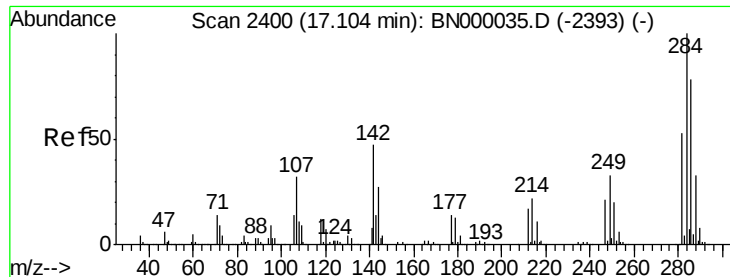
Tgt Ion:169 Resp: 657758
Ion Ratio Lower Upper
169 100
168 66.8 55.7 83.5
167 36.2 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 9.638 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Tgt Ion:248 Resp: 188663
Ion Ratio Lower Upper
248 100
250 96.6 77.1 115.7
141 93.5 50.8 76.2#

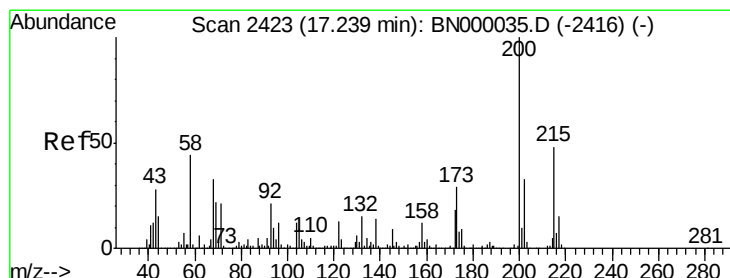
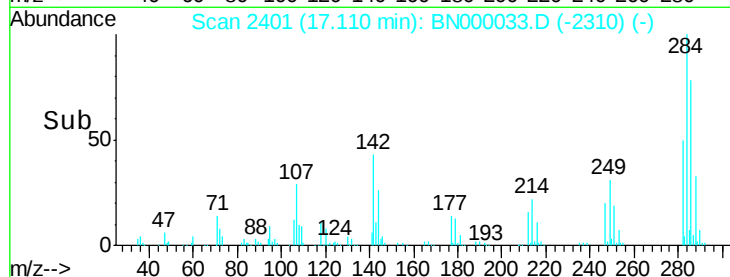
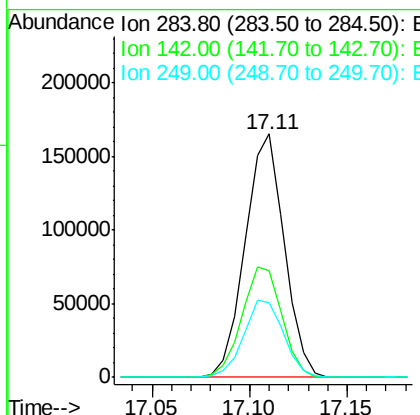
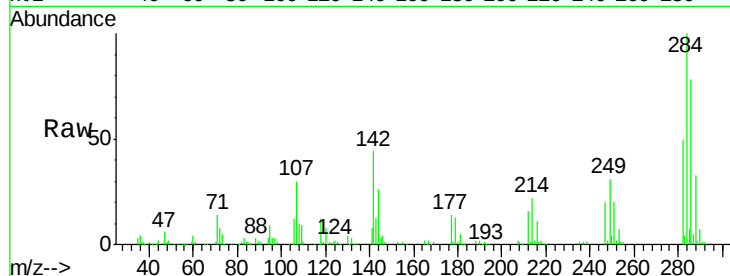




#67
Hexachlorobenzene
Concen: 10.162 ng
RT: 17.11 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

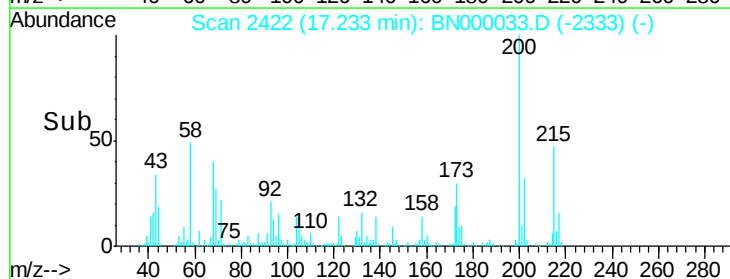
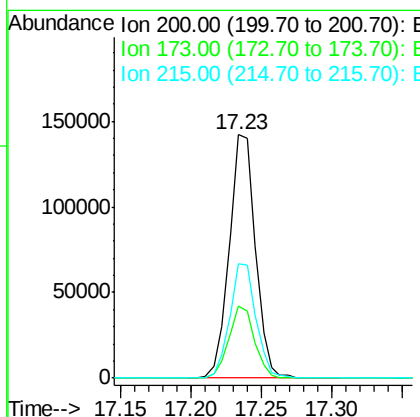
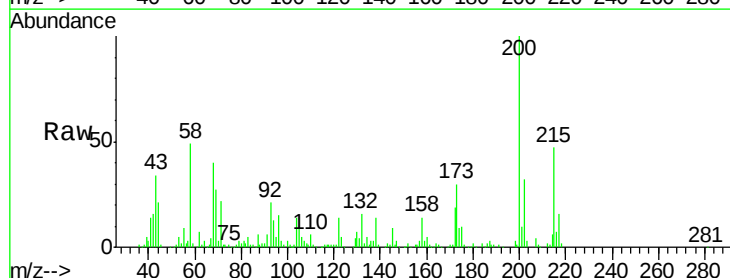
Instrument :
BNA_N
ClientSampleId :
SSTDIC2.5

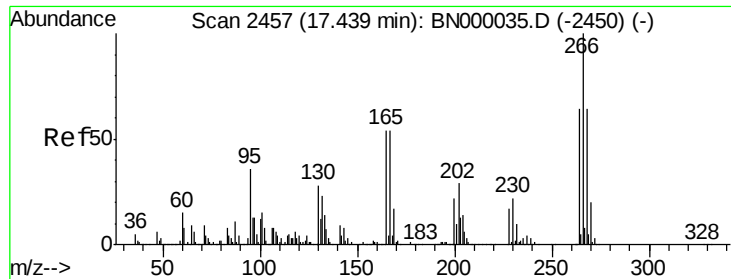
Tgt Ion:284 Resp: 229175
Ion Ratio Lower Upper
284 100
142 43.6 26.8 40.2#
249 30.6 26.3 39.5



#68
Atrazine
Concen: 8.825 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Tgt Ion:200 Resp: 183892
Ion Ratio Lower Upper
200 100
173 29.8 5.2 45.2
215 47.1 30.4 70.4

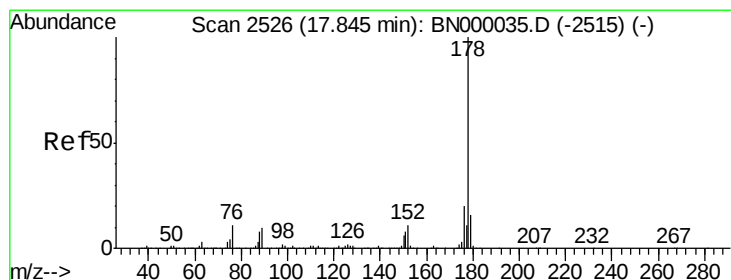
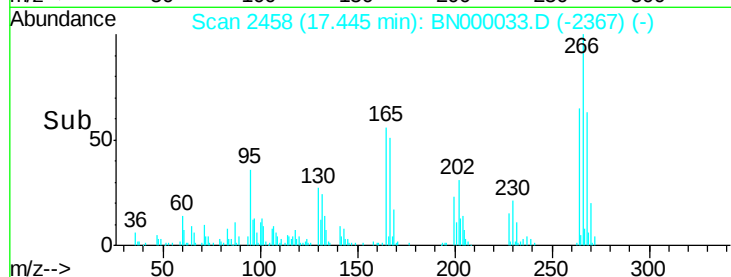
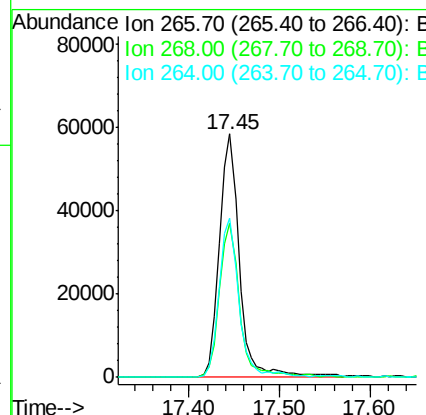
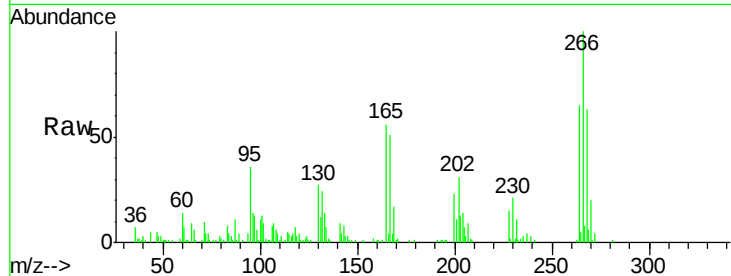




#69
 Pentachlorophenol
 Concen: 6.700 ng
 RT: 17.45 min Scan# 2458
 Delta R.T. 0.01 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

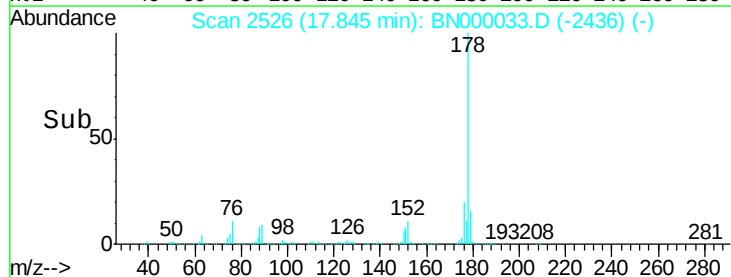
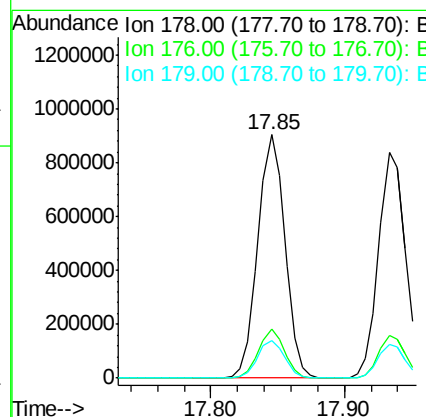
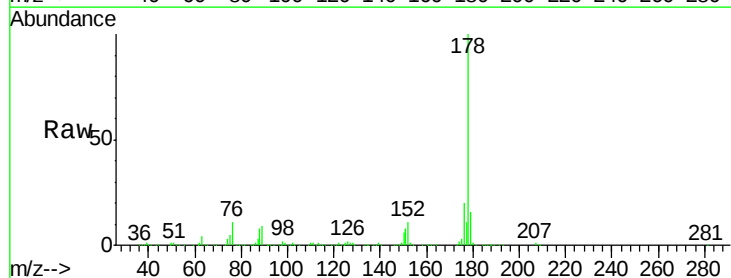
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC2.5

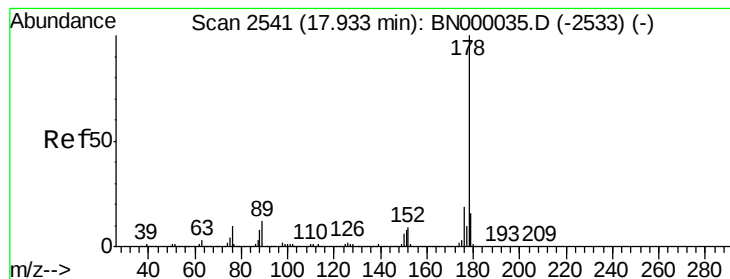
Tgt Ion:266 Resp: 90501
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.1 76.7
 264 65.4 49.6 74.4



#70
 Phenanthrene
 Concen: 10.029 ng
 RT: 17.85 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

Tgt Ion:178 Resp: 1262392
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 15.5 12.5 18.7





#71

Anthracene

Concen: 9.468 ng

RT: 17.93 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

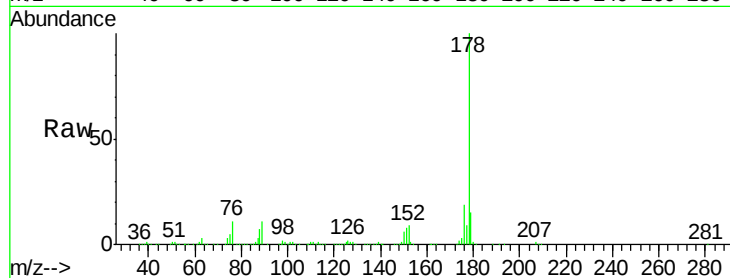
Tgt Ion:178 Resp: 1180611

Ion Ratio Lower Upper

178 100

176 18.6 16.0 24.0

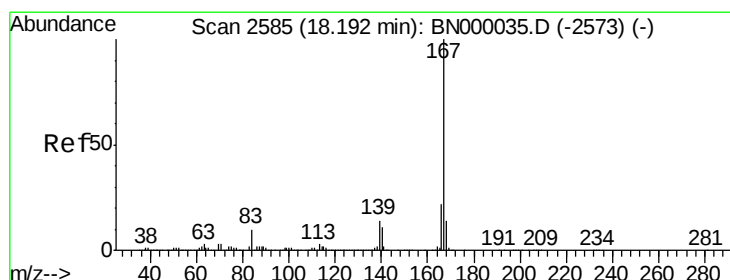
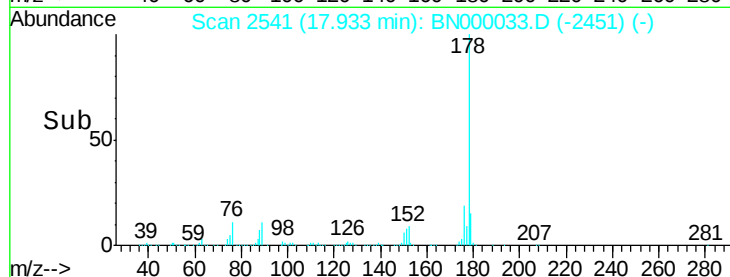
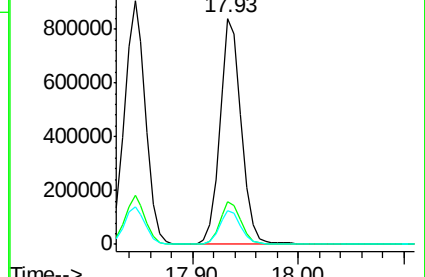
179 15.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 9.375 ng

RT: 18.19 min Scan# 2585

Delta R.T. 0.00 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

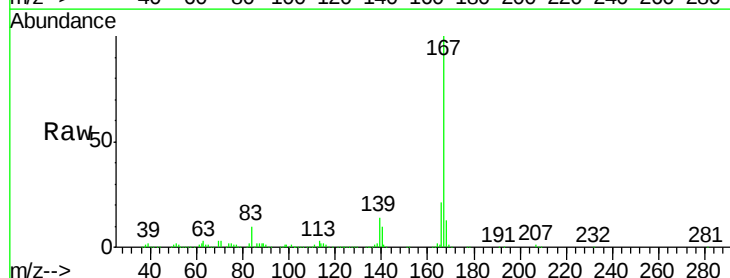
Tgt Ion:167 Resp: 1209455

Ion Ratio Lower Upper

167 100

166 21.3 18.2 27.4

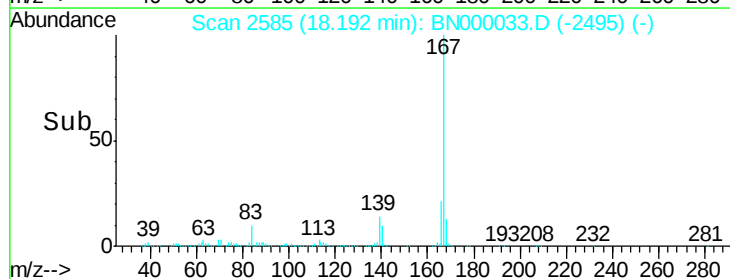
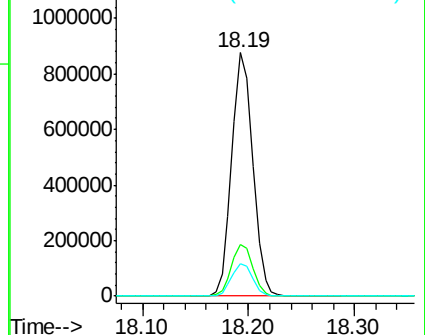
139 13.5 9.4 14.2

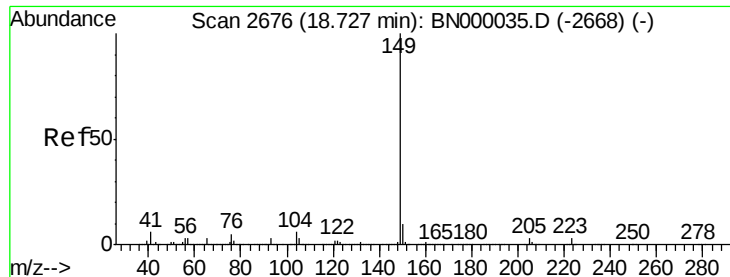


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 7.749 ng

RT: 18.73 min Scan# 2677

Delta R.T. 0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

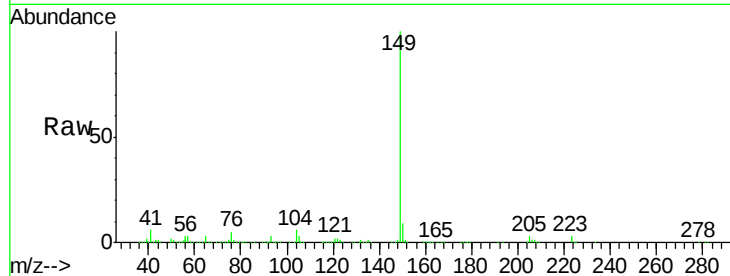
Tgt Ion:149 Resp: 1110254

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

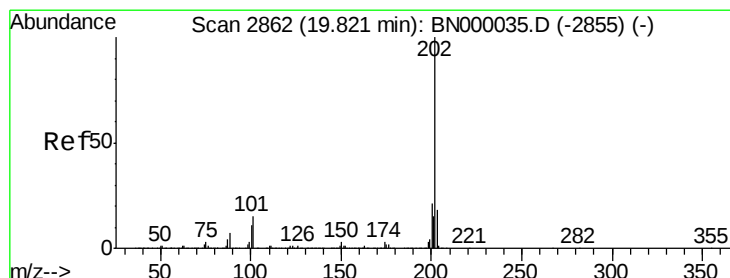
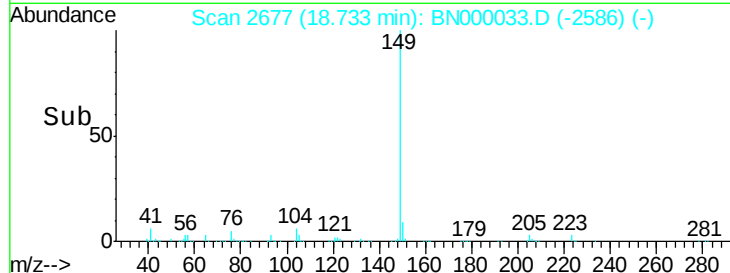
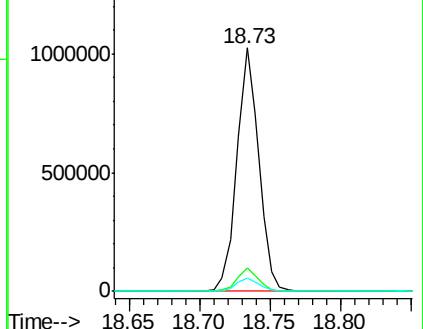
104 5.6 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 9.170 ng

RT: 19.83 min Scan# 2863

Delta R.T. 0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

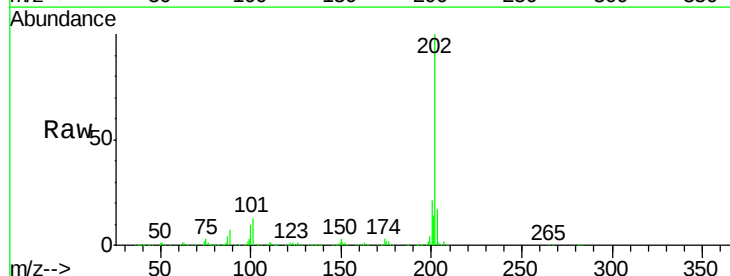
Tgt Ion:202 Resp: 1310640

Ion Ratio Lower Upper

202 100

101 13.5 0.0 28.9

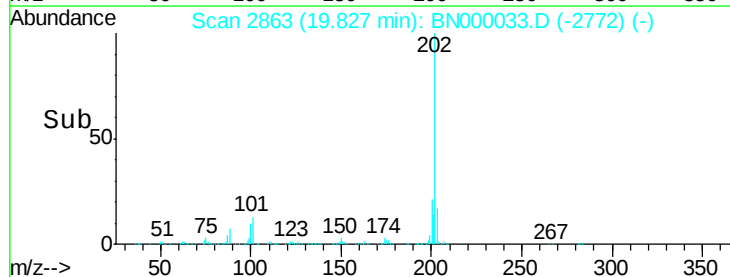
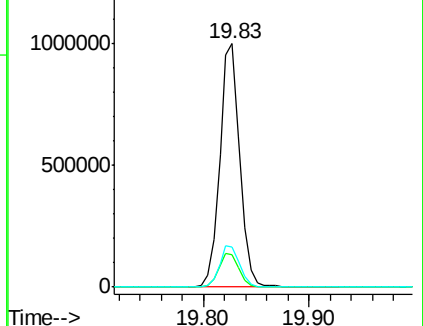
203 16.5 0.0 37.5

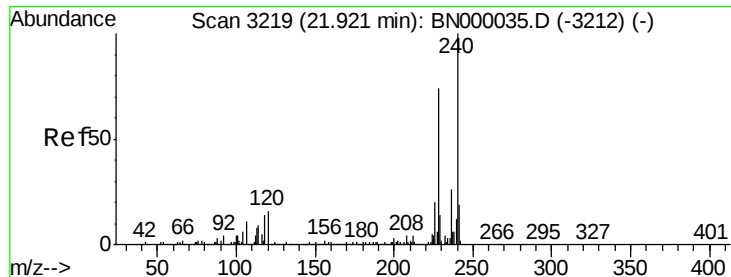


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.93 min Scan# 3220

Delta R.T. 0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

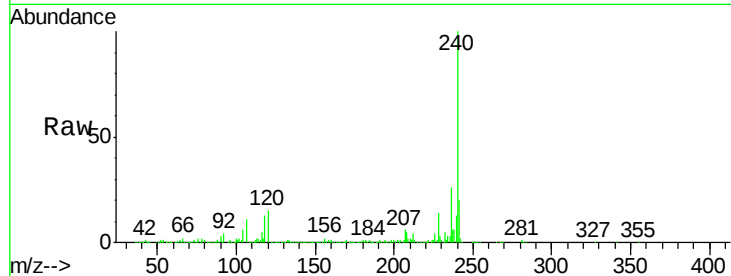
Tgt Ion:240 Resp: 2340933

Ion Ratio Lower Upper

240 100

120 15.1 6.8 10.2#

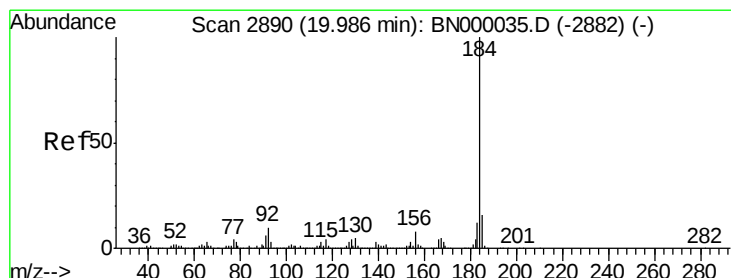
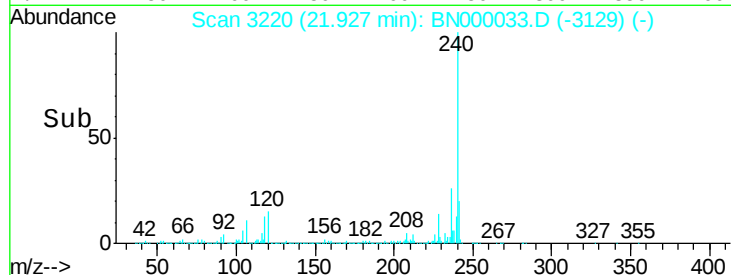
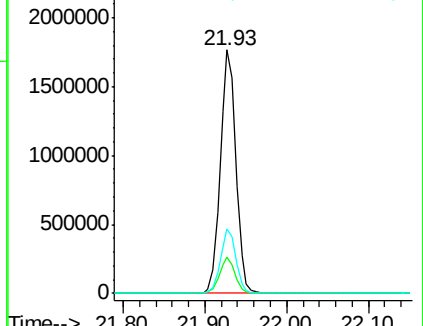
236 26.4 20.9 31.3



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: 9.280 ng

RT: 19.99 min Scan# 2891

Delta R.T. 0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

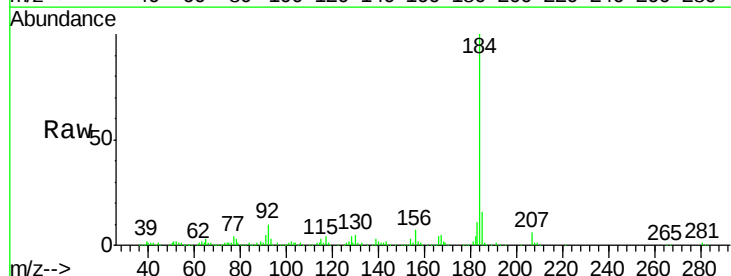
Tgt Ion:184 Resp: 549902

Ion Ratio Lower Upper

184 100

185 16.1 11.1 16.7

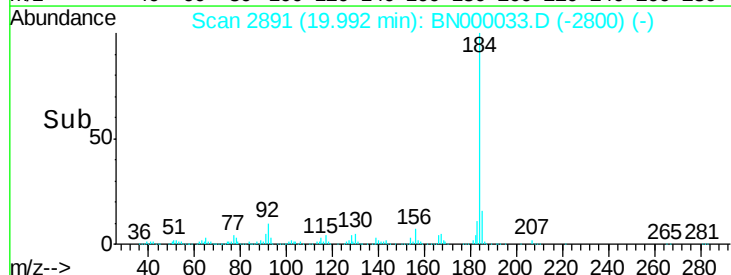
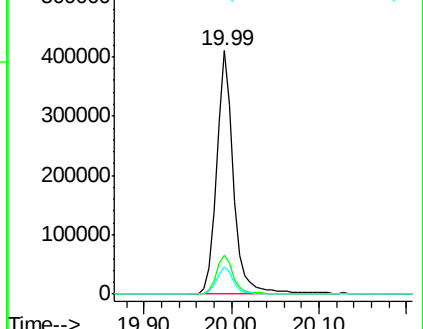
183 11.0 10.6 16.0

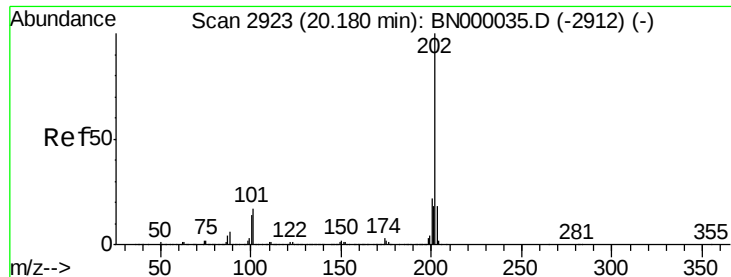


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

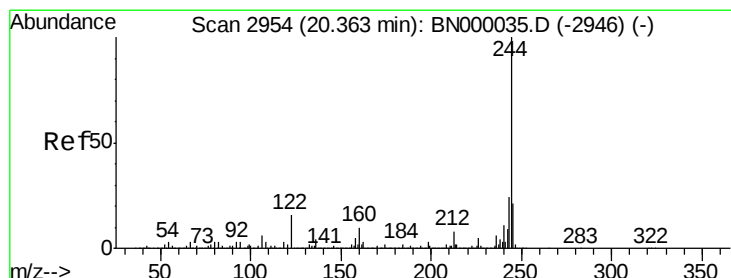
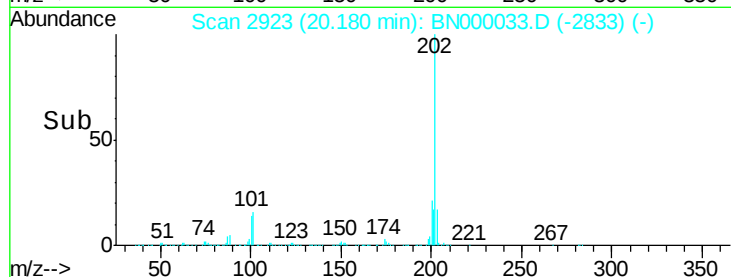
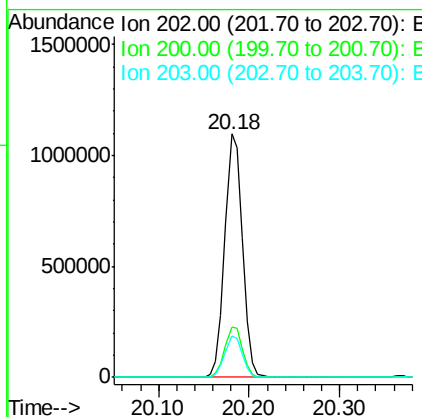
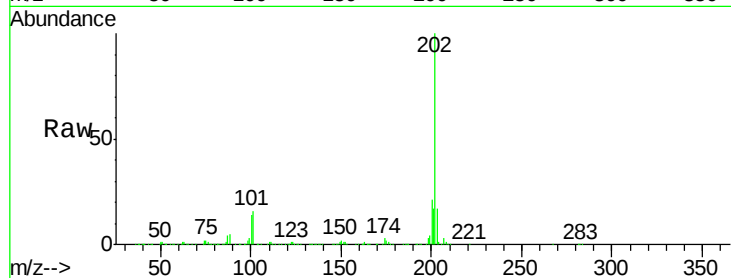




#77
 Pyrene
 Concen: 10.037 ng
 RT: 20.18 min Scan# 2923
 Delta R.T. 0.00 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

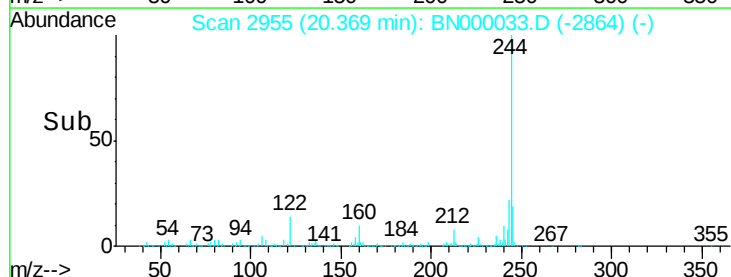
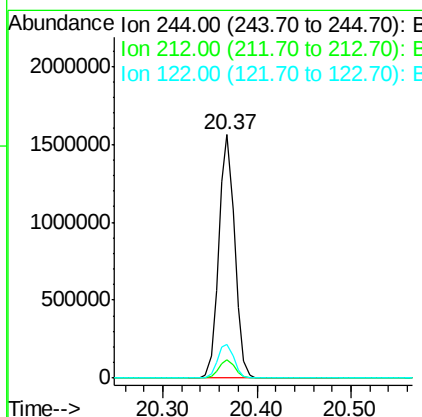
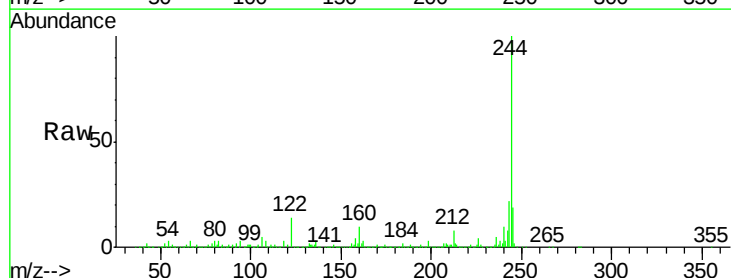
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC2.5

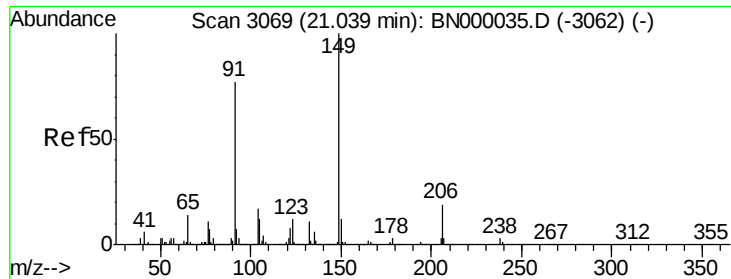
Tgt Ion:202 Resp: 1482268
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.9 25.3
 203 16.9 13.9 20.9



#78
 Terphenyl-d14
 Concen: 20.886 ng
 RT: 20.37 min Scan# 2955
 Delta R.T. 0.01 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

Tgt Ion:244 Resp: 1852405
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 13.8 7.0 10.4#

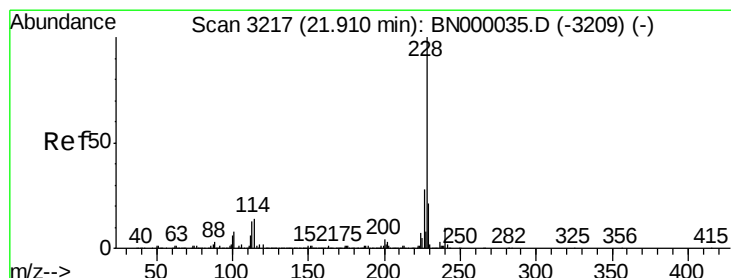
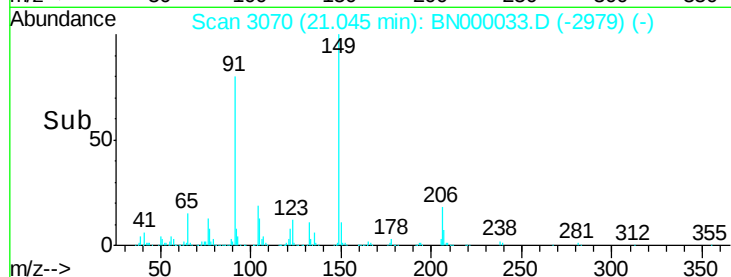
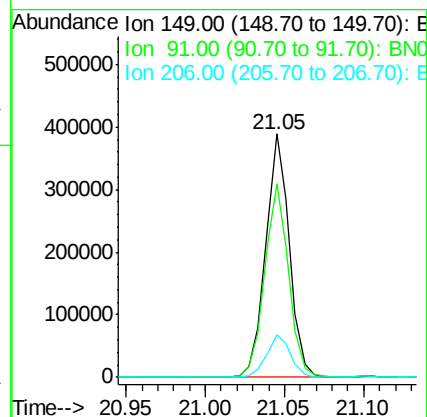
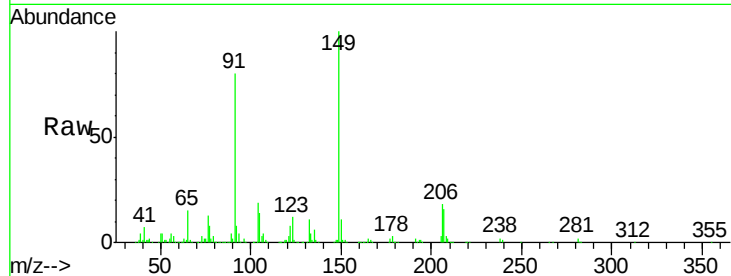




#79
Butylbenzylphthalate
Concen: 6.859 ng
RT: 21.05 min Scan# 3070
Delta R.T. 0.01 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

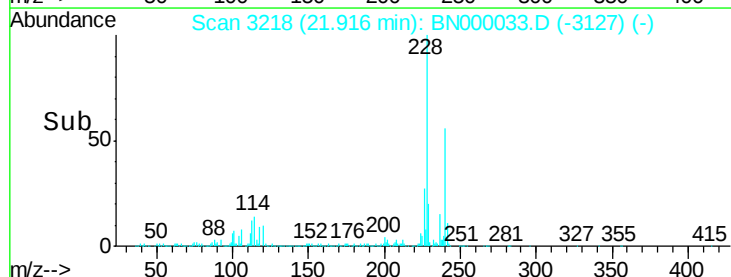
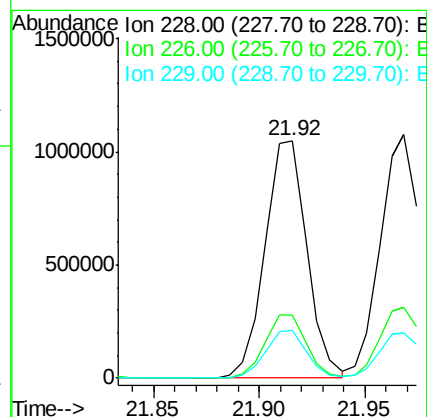
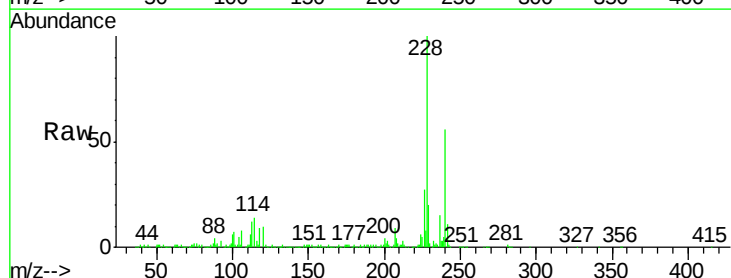
Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

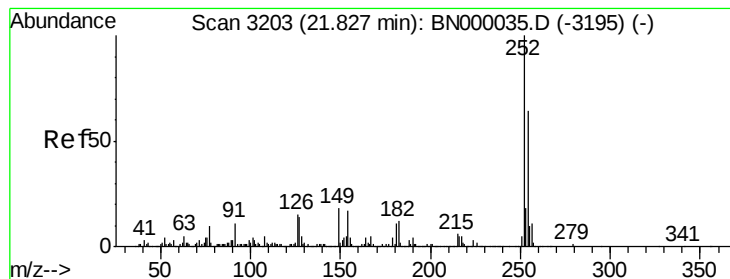
Tgt Ion:149 Resp: 403782
Ion Ratio Lower Upper
149 100
91 79.7 62.2 93.2
206 17.5 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 9.980 ng
RT: 21.92 min Scan# 3218
Delta R.T. 0.01 min
Lab File: BN000033.D
Acq: 07 Feb 2018 12:05

Tgt Ion:228 Resp: 1448446
Ion Ratio Lower Upper
228 100
226 26.6 22.7 34.1
229 19.9 16.2 24.2

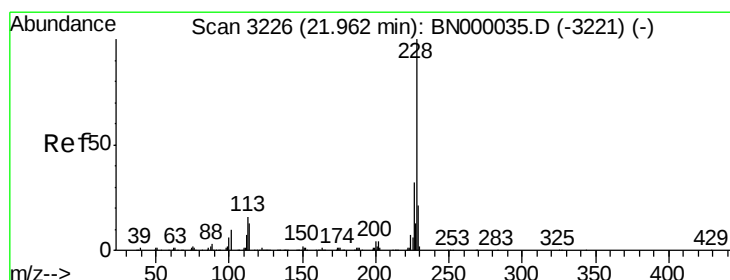
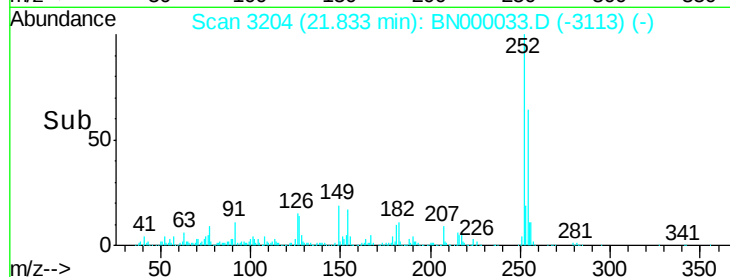
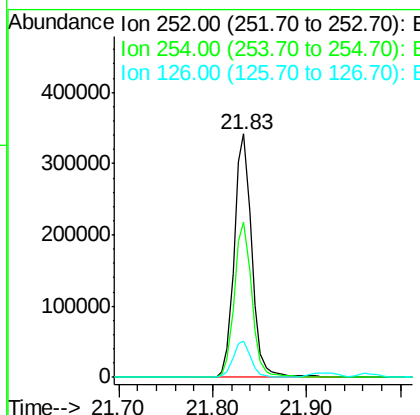
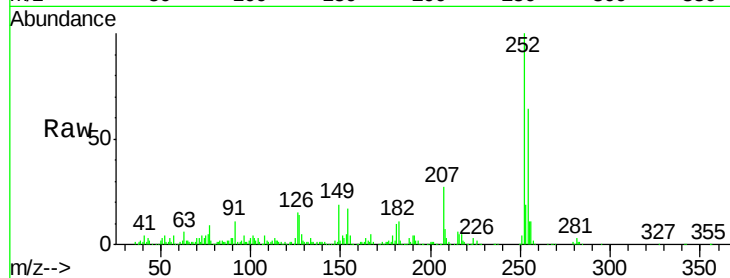




#81
 3,3'-Dichlorobenzidine
 Concen: 9.091 ng
 RT: 21.83 min Scan# 3204
 Delta R.T. 0.01 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

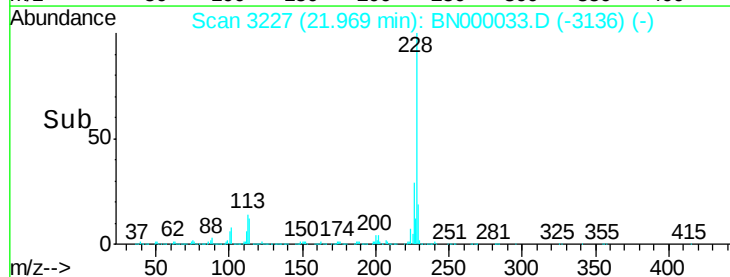
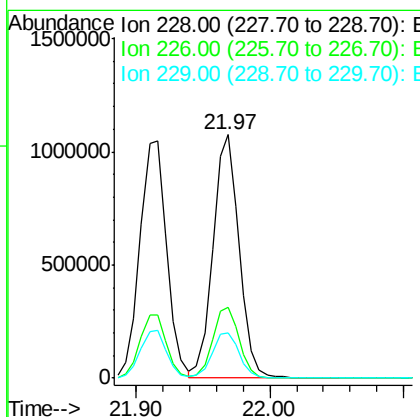
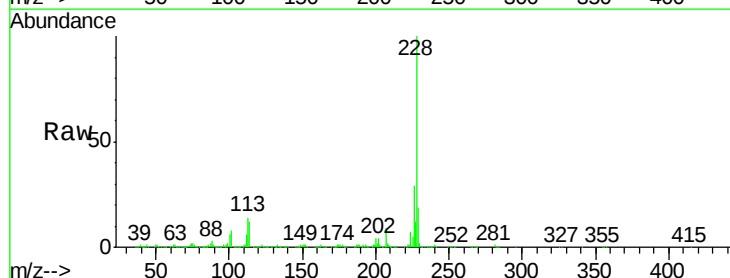
Instrument :
 BNA_N
 ClientSampleId :
 SSTDIC2.5

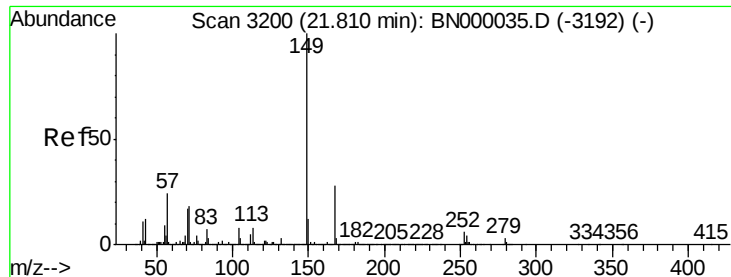
Tgt Ion:252 Resp: 442153
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.8 76.2
 126 15.0 7.4 11.2#



#82
 Chrysene
 Concen: 10.222 ng
 RT: 21.97 min Scan# 3227
 Delta R.T. 0.01 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

Tgt Ion:228 Resp: 1473490
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.9 37.3
 229 18.7 15.0 22.4

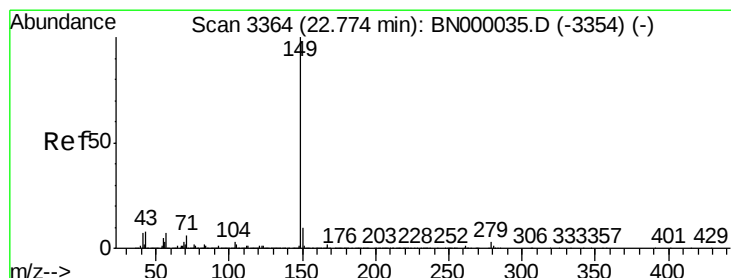
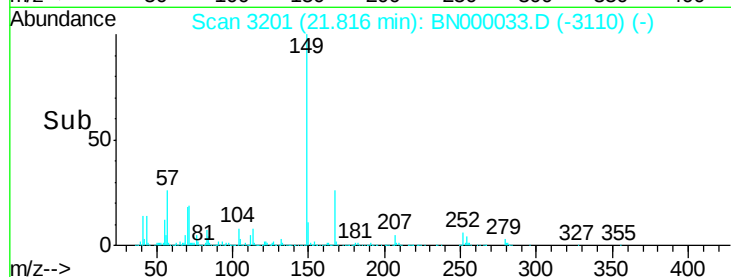
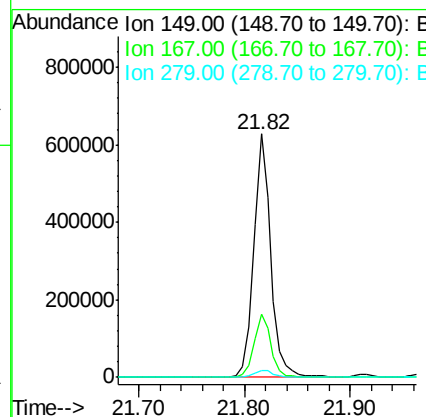
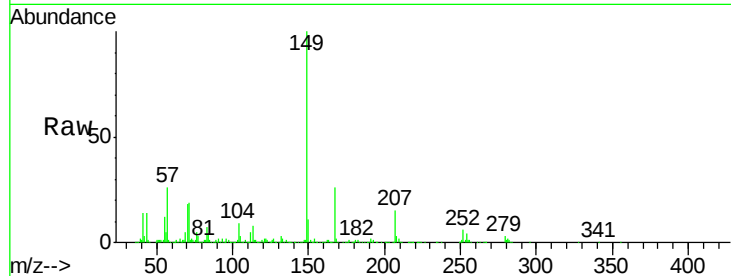




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.156 ng
 RT: 21.82 min Scan# 3201
 Delta R.T. 0.01 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

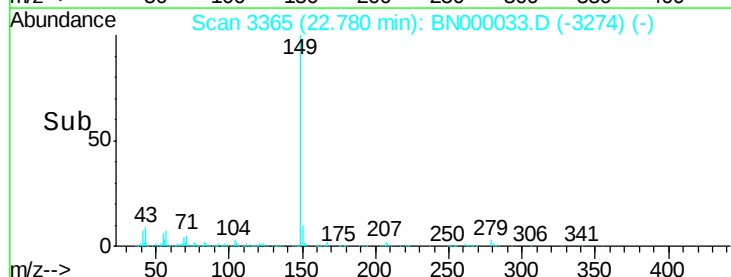
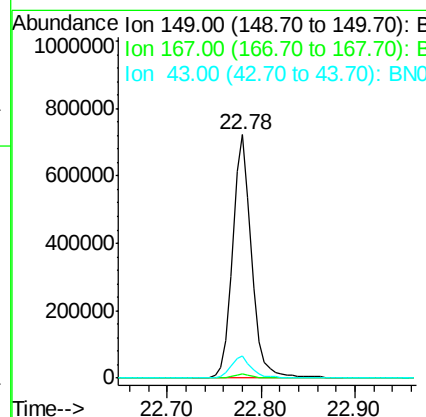
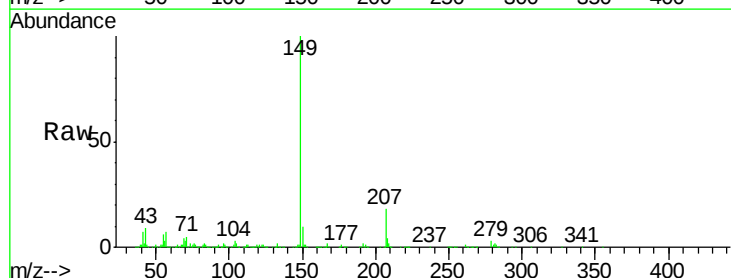
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC2.5

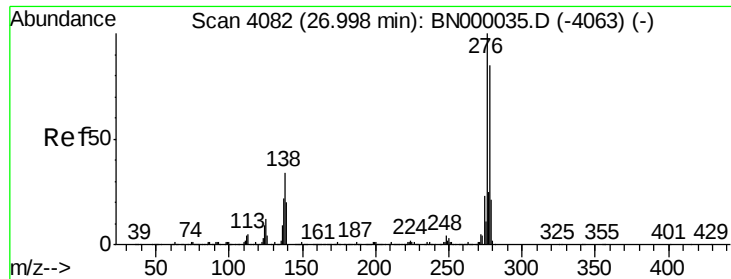
Tgt Ion:149 Resp: 697070
 Ion Ratio Lower Upper
 149 100
 167 26.1 24.3 36.5
 279 3.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 6.312 ng
 RT: 22.78 min Scan# 3365
 Delta R.T. 0.01 min
 Lab File: BN000033.D
 Acq: 07 Feb 2018 12:05

Tgt Ion:149 Resp: 995107
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 9.6 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.224 ng

RT: 26.99 min Scan# 4081

Delta R.T. -0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

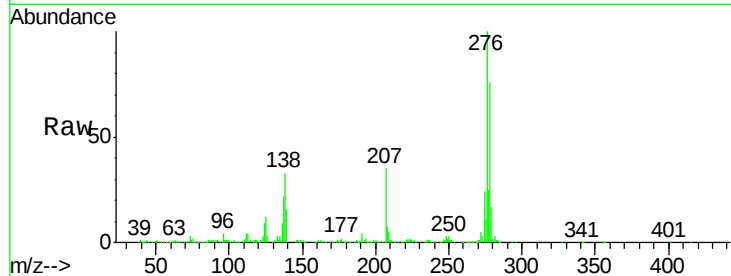
Tgt Ion:276 Resp: 1715134

Ion Ratio Lower Upper

276 100

138 33.7 16.0 24.0#

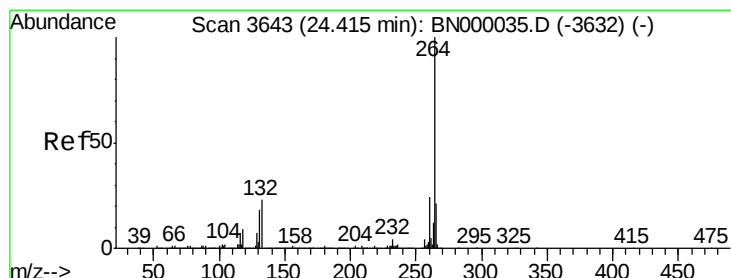
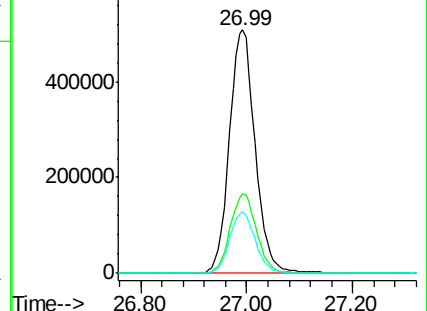
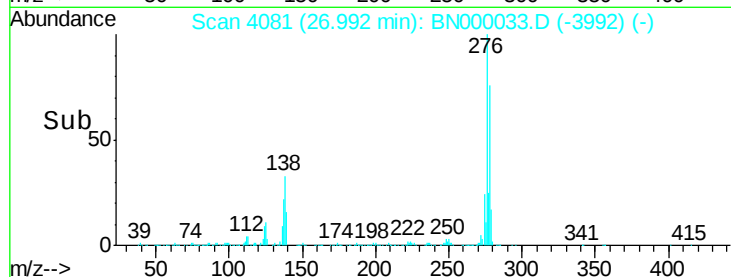
277 25.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.42 min Scan# 3644

Delta R.T. 0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

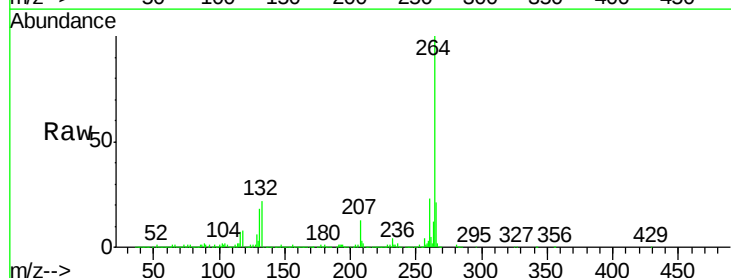
Tgt Ion:264 Resp: 2504758

Ion Ratio Lower Upper

264 100

260 22.7 17.4 26.0

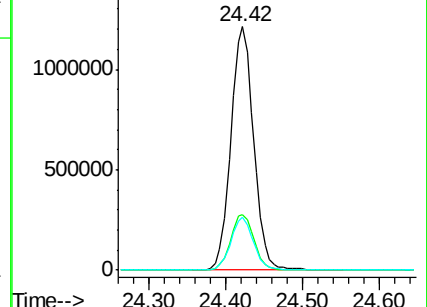
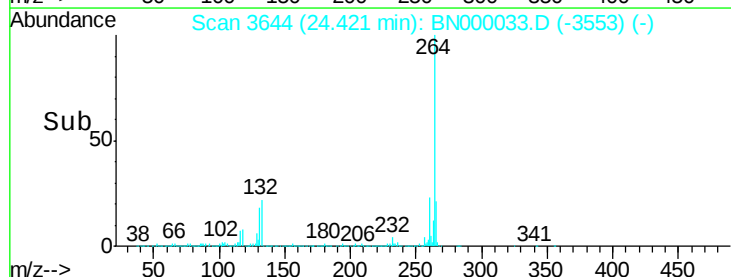
265 21.5 17.7 26.5

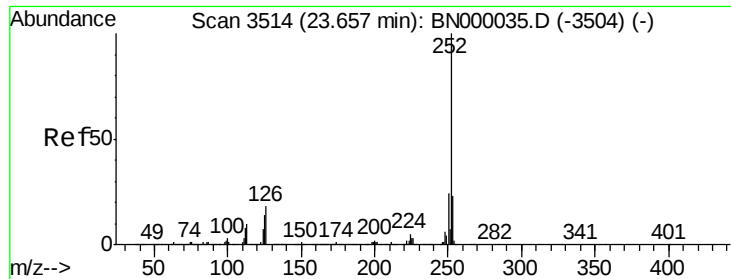


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 9.451 ng

RT: 23.66 min Scan# 3515

Delta R.T. 0.01 min

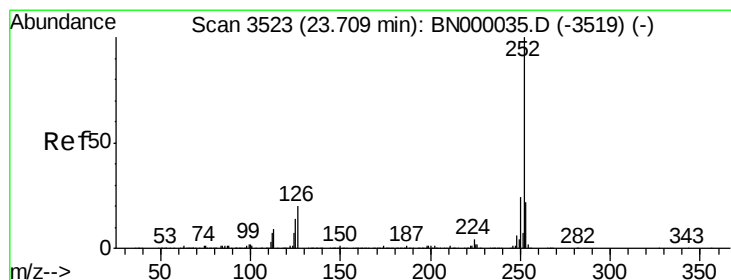
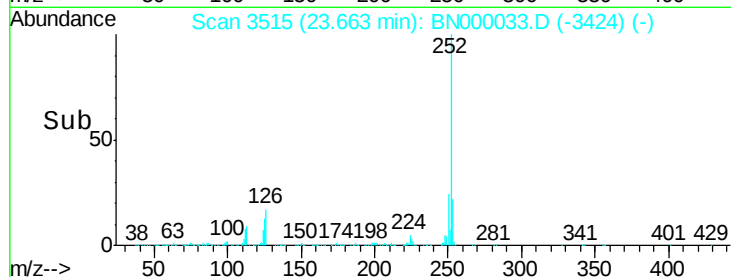
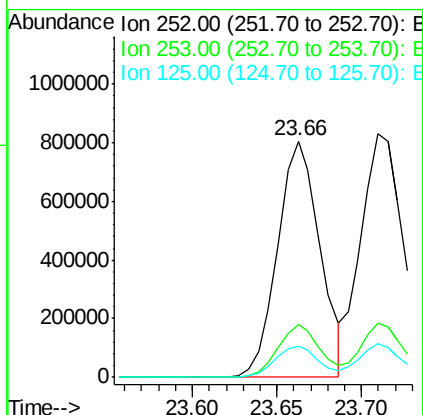
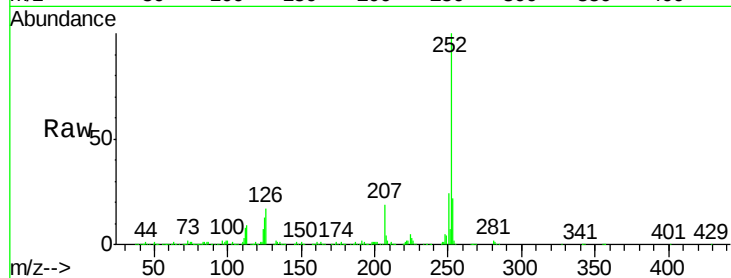
Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 1407585

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	13.0	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 10.045 ng

RT: 23.71 min Scan# 3523

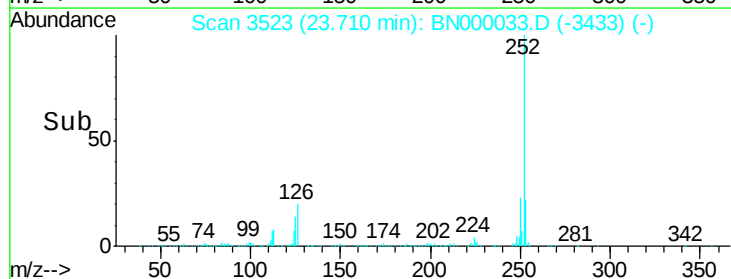
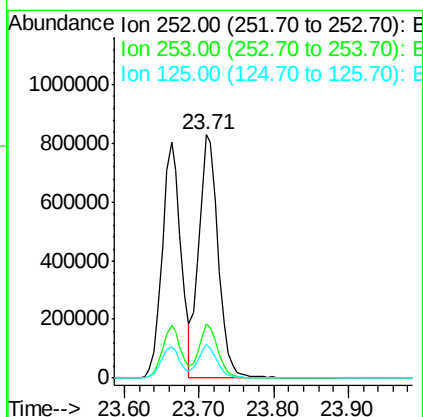
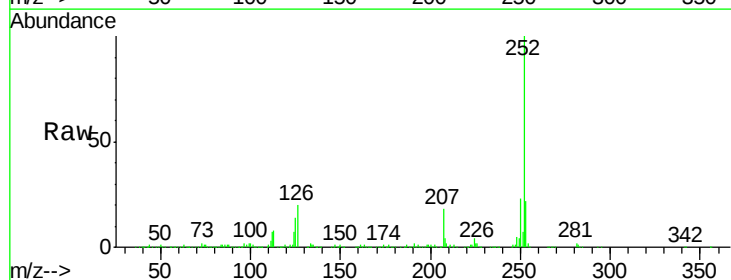
Delta R.T. 0.00 min

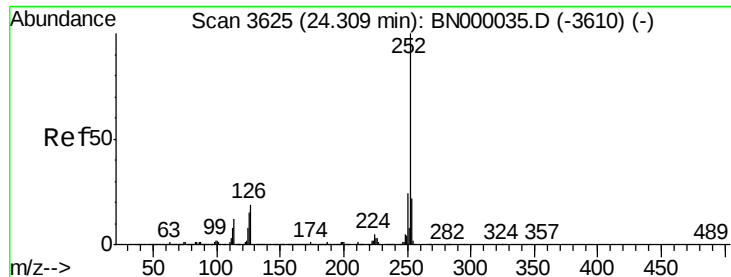
Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Tgt Ion:252 Resp: 1499916

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	13.6	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 9.278 ng

RT: 24.32 min Scan# 3626

Delta R.T. 0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

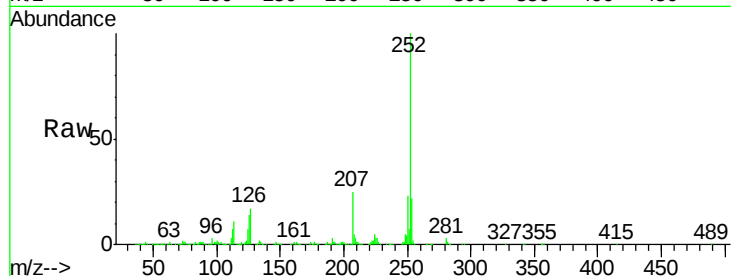
Tgt Ion:252 Resp: 1342328

Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

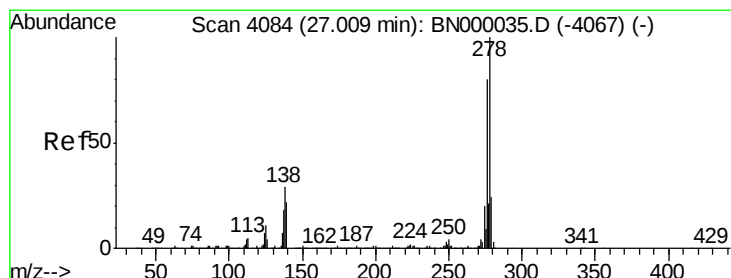
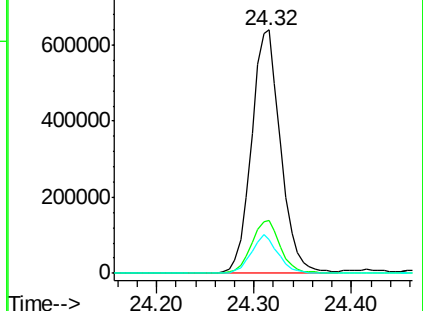
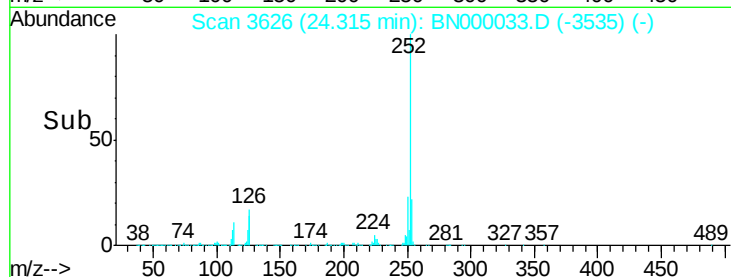
125 13.9 7.3 10.9#



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: 9.610 ng

RT: 27.00 min Scan# 4083

Delta R.T. -0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

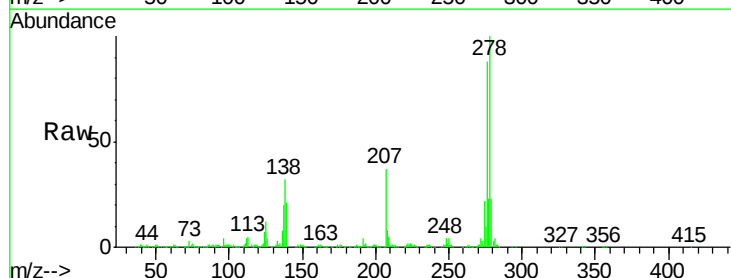
Tgt Ion:278 Resp: 1455216

Ion Ratio Lower Upper

278 100

139 21.0 9.8 14.6#

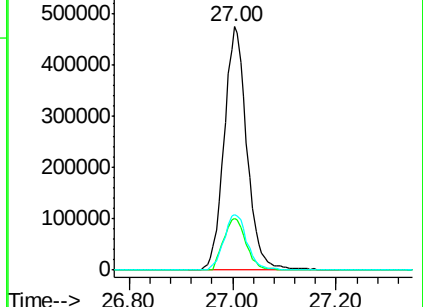
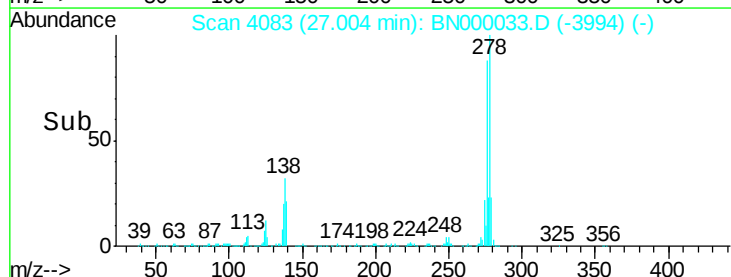
279 22.8 18.4 27.6

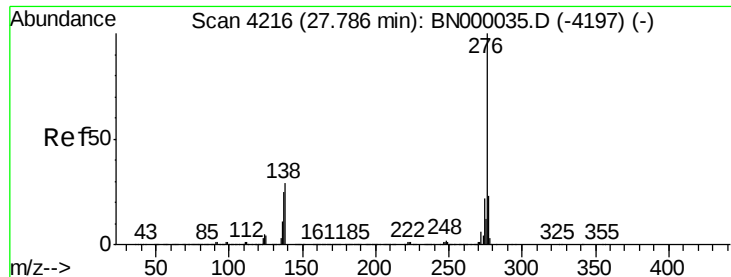


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.257 ng

RT: 27.77 min Scan# 4214

Delta R.T. -0.01 min

Lab File: BN000033.D

Acq: 07 Feb 2018 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

Tgt Ion: 276 Resp: 1424639

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 28.4 13.9 20.9#

