

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020118\
 Data File : BN000009.D
 Acq On : 01 Feb 2018 19:18
 Operator : SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

Quant Time: Feb 06 15:27:53 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 15:24:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	278581	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	1459848	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	905039	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	2092886	20.00	ng	0.00
75) Chrysene-d12	21.94	240	2389745	20.00	ng	-0.01
86) Perylene-d12	24.43	264	2621365	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	1484041	78.55	ng	0.00
7) Phenol-d6	7.60	99	2323906	80.97	ng	0.00
23) Nitrobenzene-d5	9.66	82	2064637	85.52	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	754936	82.98	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	5320021	78.73	ng	0.00
78) Terphenyl-d14	20.38	244	7256196	80.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	279703	37.421	ng	96
3) Pyridine	4.11	79	942361	41.571	ng	98
4) n-Nitrosodimethylamine	4.01	42	263847	39.560	ng	# 98
6) Aniline	7.79	93	1572449	40.192	ng	92
8) 2-Chlorophenol	8.03	128	835406	39.968	ng	86
9) Benzaldehyde	7.60	77	598846	40.929	ng	87
10) Phenol	7.63	94	1189637	40.553	ng	87
11) bis(2-Chloroethyl)ether	7.88	93	924549	39.506	ng	# 83
12) 1,3-Dichlorobenzene	8.37	146	903951	38.956	ng	99
13) 1,4-Dichlorobenzene	8.52	146	928023	38.941	ng	95
14) 1,2-Dichlorobenzene	8.85	146	926198	39.335	ng	98
15) Benzyl Alcohol	8.72	79	857159	40.670	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.02	45	988147	39.038	ng	79
17) 2-Methylphenol	8.91	107	868304	41.049	ng	95
18) Hexachloroethane	9.59	117	320291	39.192	ng	# 81
19) n-Nitroso-di-n-propylamine	9.29	70	794086	41.060	ng	# 84
20) 3+4-Methylphenols	9.24	107	1225091	41.350	ng	94
22) Acetophenone	9.32	105	1707364	39.598	ng	# 87
24) Nitrobenzene	9.70	77	1095723	42.315	ng	# 93
25) Isophorone	10.23	82	2310647	40.406	ng	97
26) 2-Nitrophenol	10.42	139	341330	40.106	ng	89
27) 2,4-Dimethylphenol	10.46	122	925780	39.483	ng	94
28) bis(2-Chloroethoxy)methane	10.71	93	1322353	40.089	ng	97
29) 2,4-Dichlorophenol	10.96	162	845349	42.018	ng	97
30) 1,2,4-Trichlorobenzene	11.18	180	919349	39.023	ng	97
31) Naphthalene	11.38	128	3204002	39.133	ng	97
32) Benzoic acid	10.56	122	533616	41.688	ng	86
33) 4-Chloroaniline	11.47	127	1542010	40.624	ng	95
34) Hexachlorobutadiene	11.66	225	471679	39.298	ng	96
35) Caprolactam	12.22	113	391511	43.779	ng	96
36) 4-Chloro-3-methylphenol	12.55	107	1133898	41.450	ng	98
37) 2-Methylnaphthalene	12.95	142	2295453	39.676	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	1037188	39.345	ng	# 96
40) Hexachlorocyclopentadiene	13.29	237	360263	40.916	ng	92

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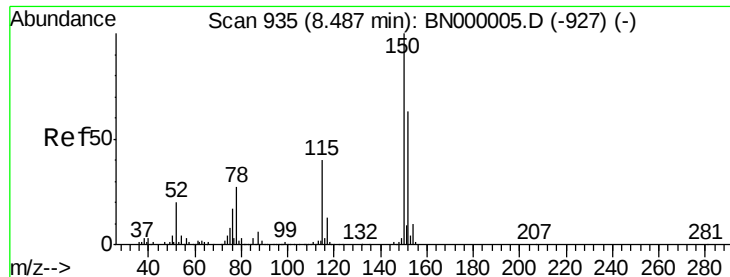
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.53	196	658320	42.250	ng	100
43) 2,4,5-Trichlorophenol	13.60	196	778008	42.399	ng	# 94
45) 1,1'-Biphenyl	13.94	154	3163677	39.124	ng	98
46) 2-Chloronaphthalene	13.99	162	2380946	39.220	ng	97
47) 2-Nitroaniline	14.17	65	627373	40.539	ng	89
48) Acenaphthylene	14.82	152	4069701	39.922	ng	97
49) Dimethylphthalate	14.54	163	3232493	39.963	ng	99
50) 2,6-Dinitrotoluene	14.66	165	616620	40.254	ng	93
51) Acenaphthene	15.16	154	2546667	39.590	ng	98
52) 3-Nitroaniline	14.98	138	759963	40.348	ng	# 90
53) 2,4-Dinitrophenol	15.17	184	139306	41.118	ng	83
54) Dibenzofuran	15.49	168	3624473	39.264	ng	95
55) 4-Nitrophenol	15.26	139	572943	40.656	ng	# 86
56) 2,4-Dinitrotoluene	15.43	165	833266	40.856	ng	96
57) Fluorene	16.13	166	3066717	39.455	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.70	232	647571	43.335	ng	# 84
59) Diethylphthalate	15.88	149	3410969	40.360	ng	97
60) 4-Chlorophenyl-phenylether	16.12	204	1349935	39.296	ng	92
61) 4-Nitroaniline	16.13	138	818245	40.780	ng	95
62) Azobenzene	16.40	77	3381311	40.037	ng	91
64) 4,6-Dinitro-2-methylphenol	16.18	198	272553	38.783	ng	92
65) n-Nitrosodiphenylamine	16.32	169	2749002	40.195	ng	96
66) 4-Bromophenyl-phenylether	17.00	248	778864	39.770	ng	# 85
67) Hexachlorobenzene	17.12	284	882001	39.091	ng	# 85
68) Atrazine	17.25	200	884201	42.412	ng	94
69) Pentachlorophenol	17.45	266	566304	41.908	ng	99
70) Phenanthrene	17.86	178	4946946	39.284	ng	100
71) Anthracene	17.95	178	4992786	40.022	ng	99
72) Carbazole	18.20	167	5151820	39.915	ng	97
73) Di-n-butylphthalate	18.75	149	5990275	41.792	ng	99
74) Fluoranthene	19.83	202	5671286	39.663	ng	94
76) Benzidine	20.00	184	2524824	41.739	ng	96
77) Pyrene	20.19	202	6033029	40.016	ng	98
79) Butylbenzylphthalate	21.06	149	2596890	40.479	ng	# 97
80) Benzo(a)anthracene	21.92	228	5942117	40.105	ng	99
81) 3,3'-Dichlorobenzidine	21.84	252	2117202	42.642	ng	# 98
82) Chrysene	21.97	228	5811207	39.492	ng	98
83) Bis(2-ethylhexyl)phthalate	21.83	149	4187179	42.107	ng	# 95
84) Di-n-octyl phthalate	22.80	149	6812249	42.326	ng	# 94
85) Indeno(1,2,3-cd)pyrene	27.03	276	7579812	39.933	ng	# 86
87) Benzo(b)fluoranthene	23.68	252	6205356	39.813	ng	# 96
88) Benzo(k)fluoranthene	23.73	252	6255781	40.031	ng	# 95
89) Benzo(a)pyrene	24.33	252	6051052	39.964	ng	# 94
90) Dibenzo(a,h)anthracene	27.04	278	6324283	39.905	ng	# 90
91) Benzo(g,h,i)perylene	27.82	276	6466980	40.151	ng	# 87

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

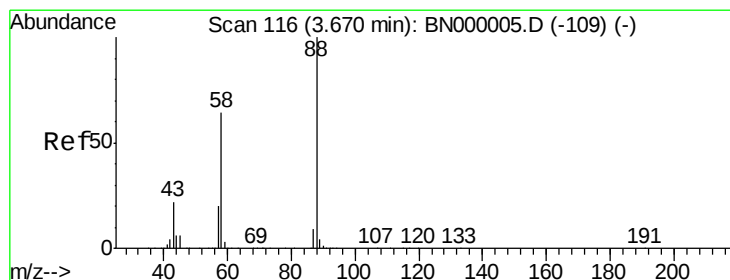
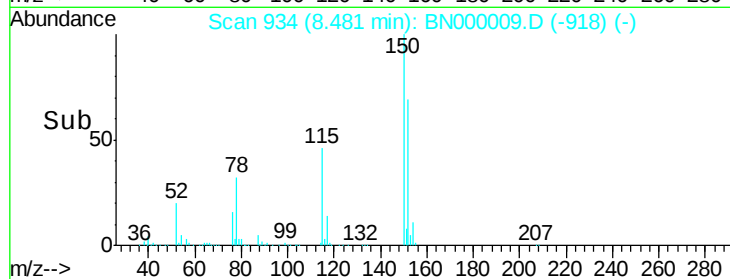
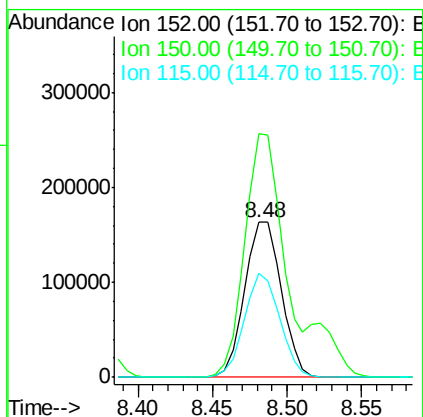
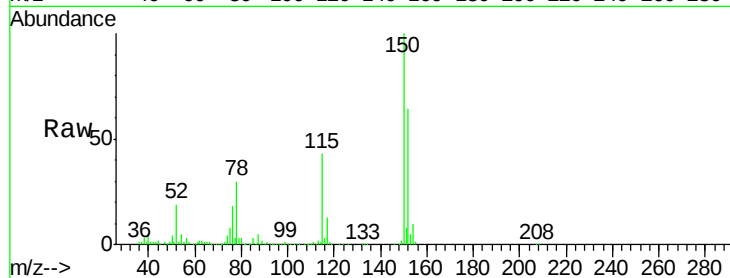


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.01 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Instrument :
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ClientSampleId :
ICVBN020118

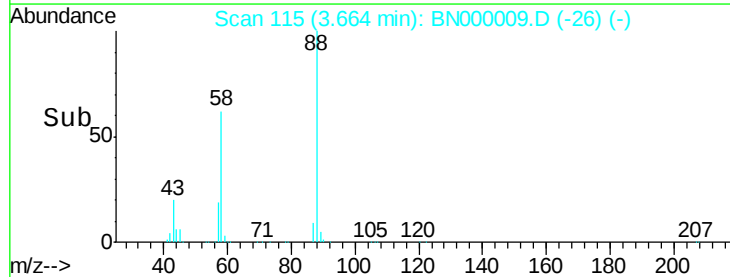
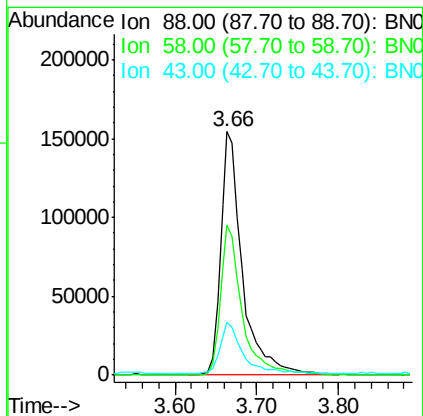
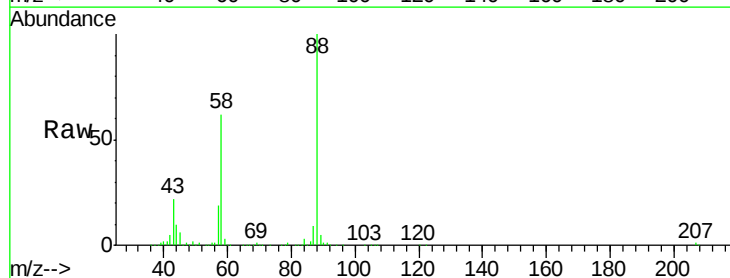
Tgt Ion:152 Resp: 278581
Ion Ratio Lower Upper
152 100
150 157.1 126.6 189.8
115 67.4 53.0 79.4

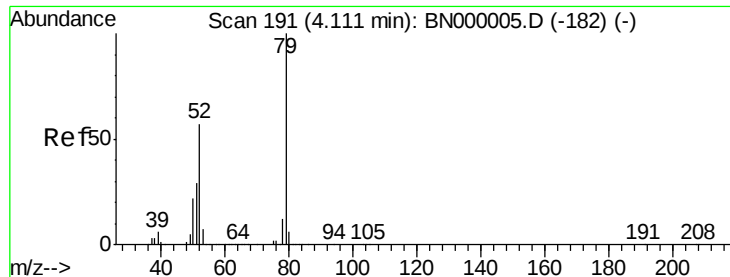


#2

1,4-Dioxane
Concen: 37.421 ng
RT: 3.66 min Scan# 115
Delta R.T. -0.01 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Tgt Ion: 88 Resp: 279703
Ion Ratio Lower Upper
88 100
58 62.8 52.0 78.0
43 21.8 20.0 30.0

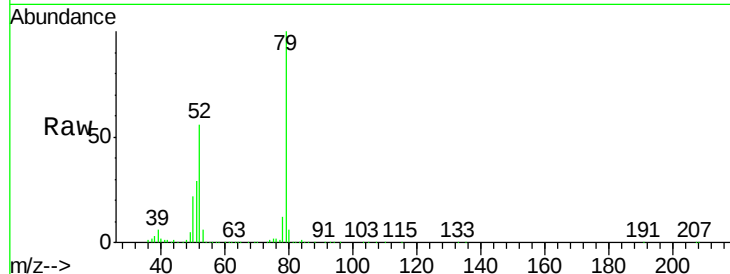




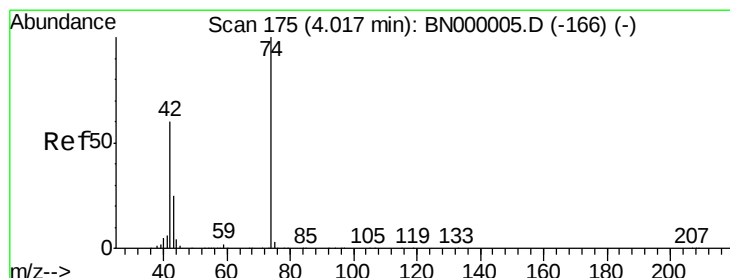
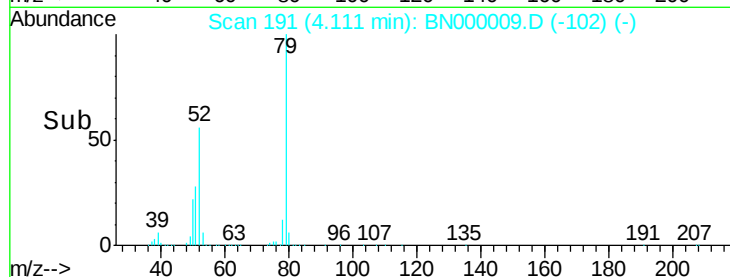
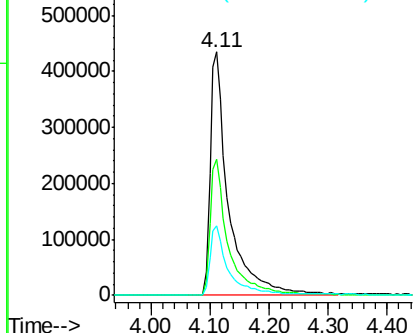
#3
 Pyridine
 Concen: 41.571 ng
 RT: 4.11 min Scan# 191
 Delta R.T. -0.01 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

Tgt Ion: 79 Resp: 942361
 Ion Ratio Lower Upper
 79 100
 52 55.9 44.0 66.0
 51 28.5 24.0 36.0

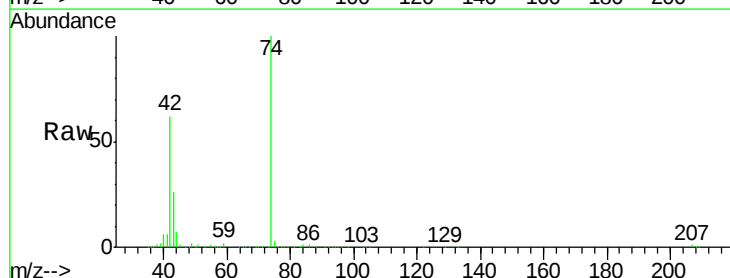


Abundance Ion 79.00 (78.70 to 79.70): BN0
 Ion 52.00 (51.70 to 52.70): BN0
 Ion 51.00 (50.70 to 51.70): BN0

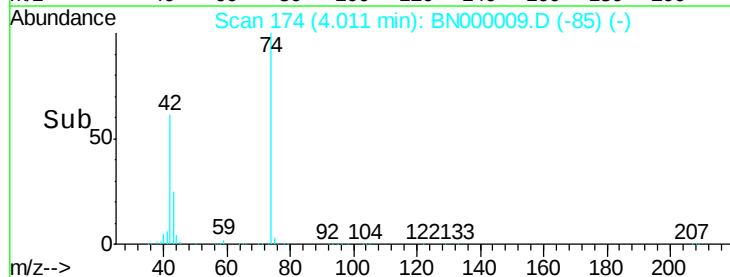
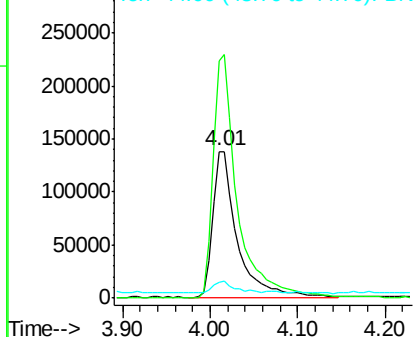


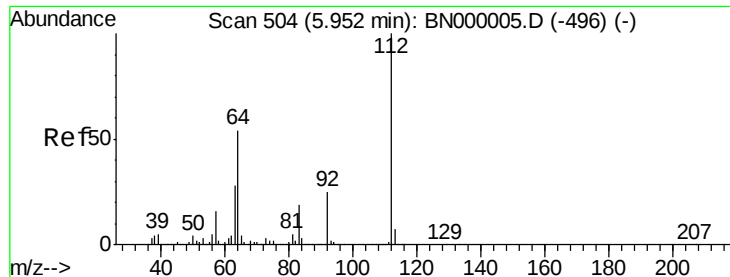
#4
 n-Nitrosodimethylamine
 Concen: 39.560 ng
 RT: 4.01 min Scan# 174
 Delta R.T. -0.01 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Tgt Ion: 42 Resp: 263847
 Ion Ratio Lower Upper
 42 100
 74 161.8 128.0 192.0
 44 10.6 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: 78.545 ng

RT: 5.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

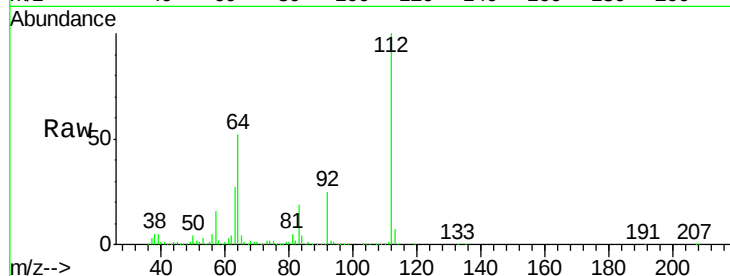
Tgt Ion:112 Resp: 1484041

Ion Ratio Lower Upper

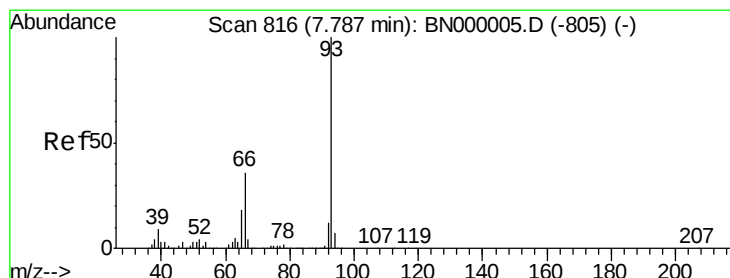
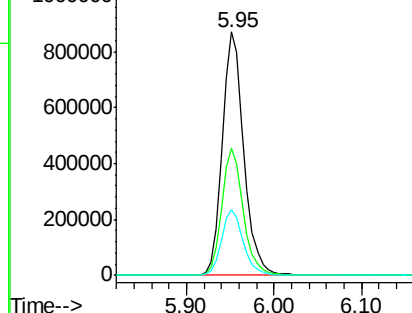
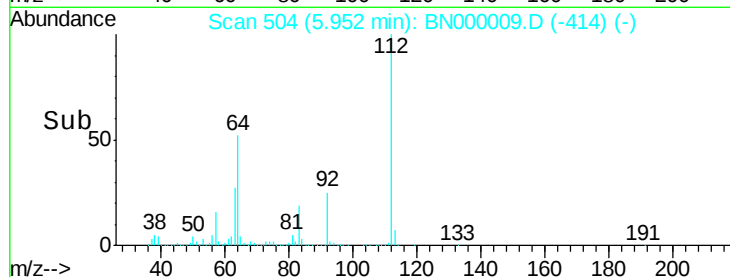
112 100

64 52.4 56.3 84.5#

63 26.9 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 40.192 ng

RT: 7.79 min Scan# 816

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

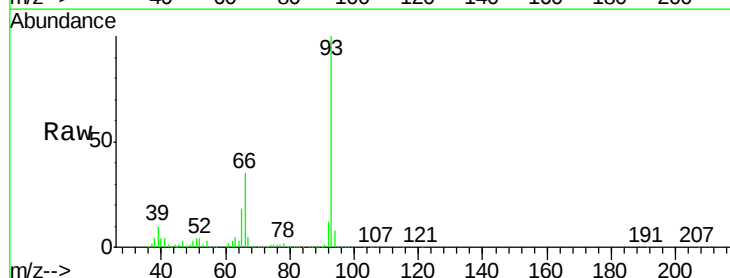
Tgt Ion: 93 Resp: 1572449

Ion Ratio Lower Upper

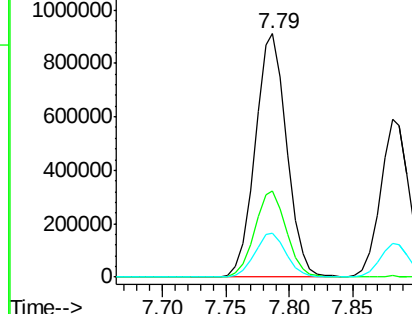
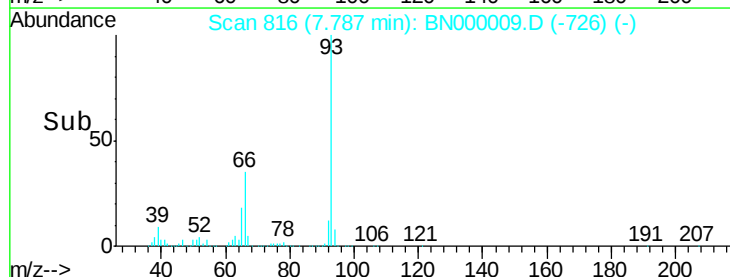
93 100

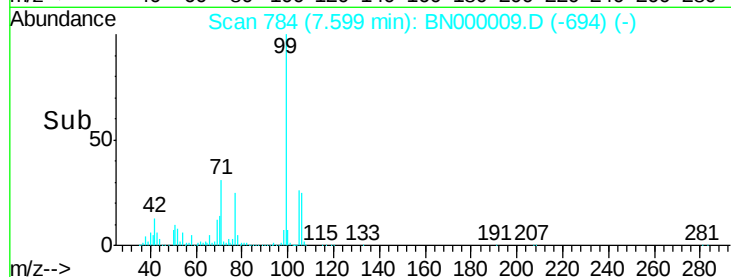
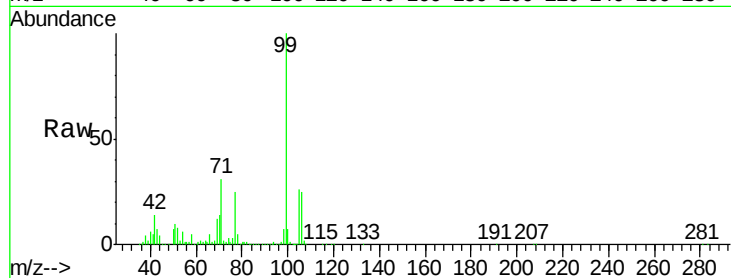
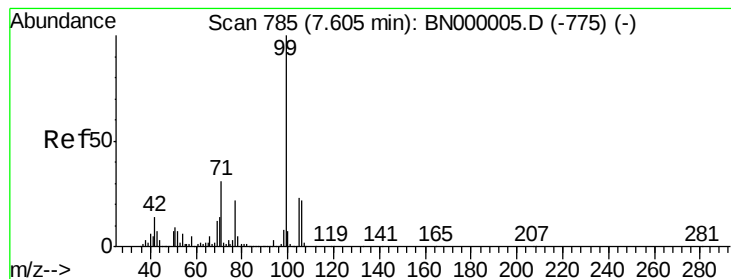
66 35.5 33.7 50.5

65 18.2 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: 80.974 ng

RT: 7.60 min Scan# 784

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

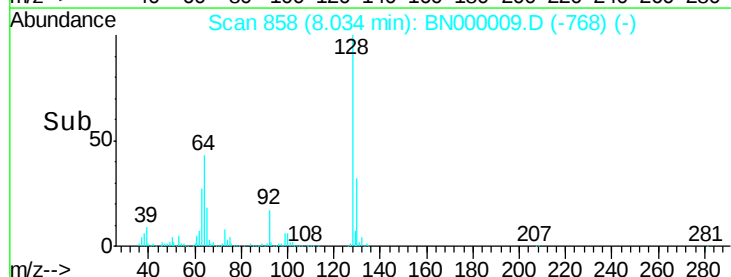
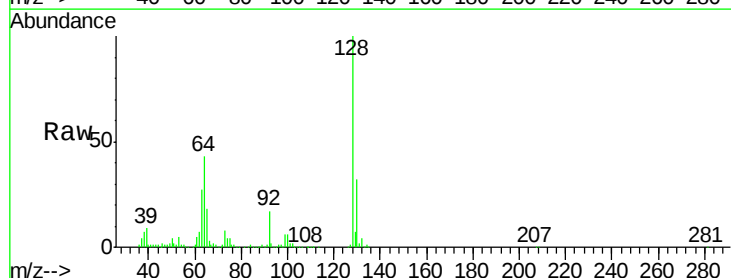
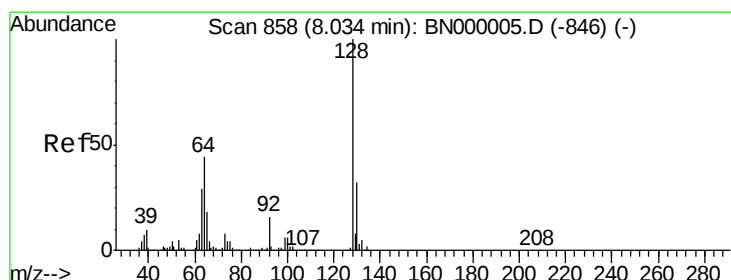
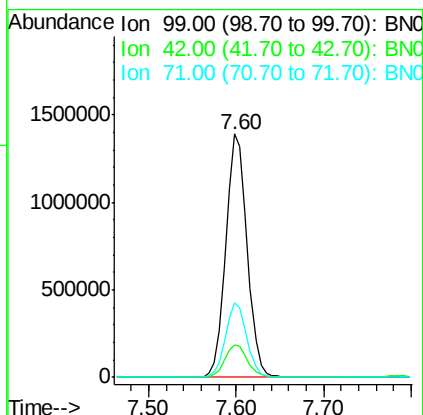
Tgt Ion: 99 Resp: 2323906

Ion Ratio Lower Upper

99 100

42 13.6 14.1 21.1#

71 30.9 26.1 39.1



#8

2-Chlorophenol

Concen: 39.968 ng

RT: 8.03 min Scan# 858

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

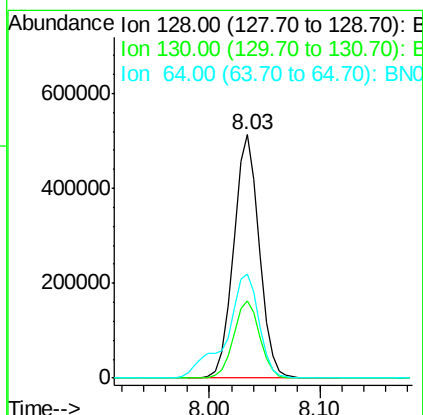
Tgt Ion: 128 Resp: 835406

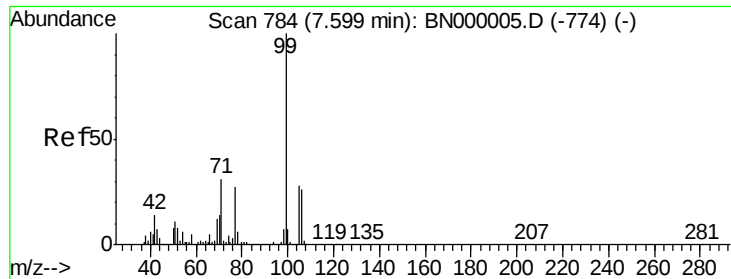
Ion Ratio Lower Upper

128 100

130 31.6 14.0 54.0

64 43.0 37.7 77.7





#9

Benzaldehyde

Concen: 40.929 ng

RT: 7.60 min Scan# 784

Delta R.T. 0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

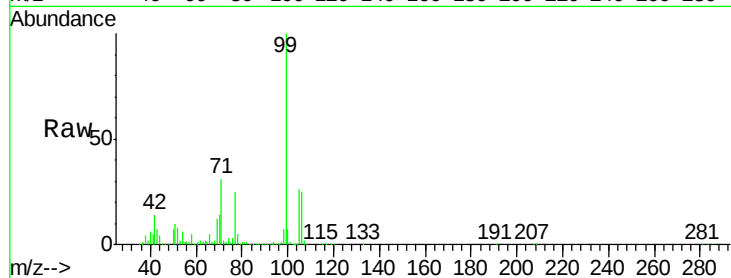
Tgt Ion: 77 Resp: 598846

Ion Ratio Lower Upper

77 100

105 101.9 71.3 111.3

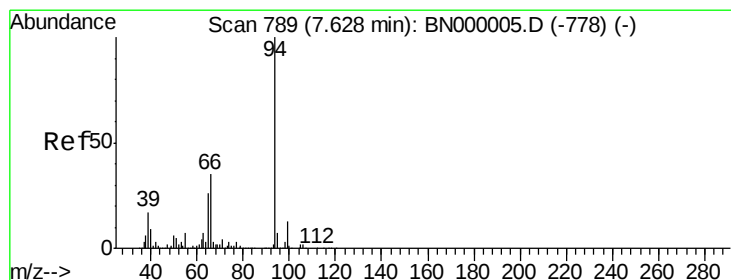
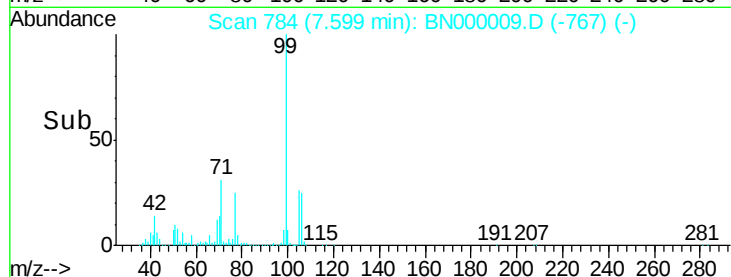
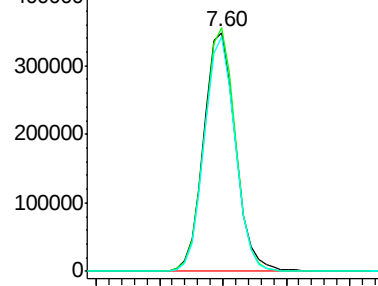
106 98.4 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 40.553 ng

RT: 7.63 min Scan# 789

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

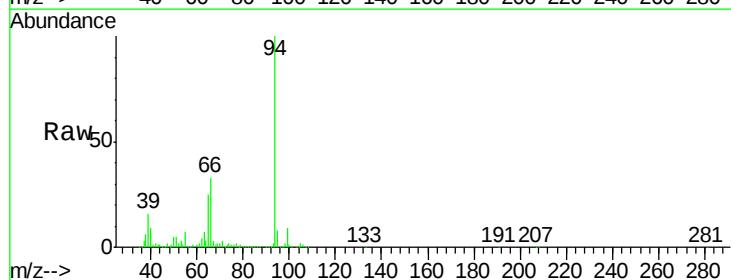
Tgt Ion: 94 Resp: 1189637

Ion Ratio Lower Upper

94 100

65 25.2 11.9 51.9

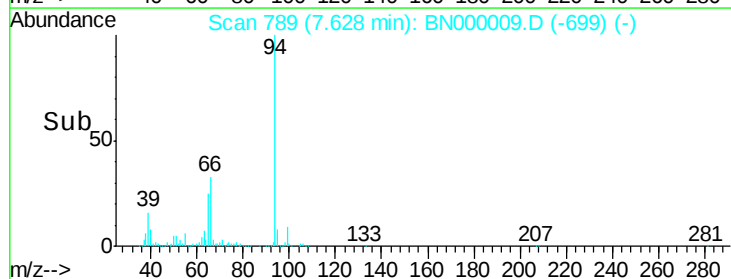
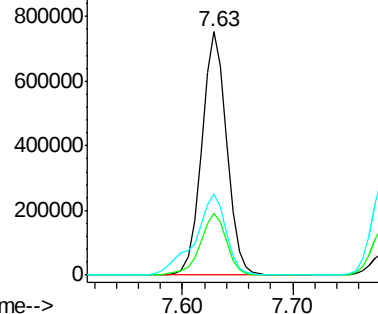
66 33.1 22.2 62.2

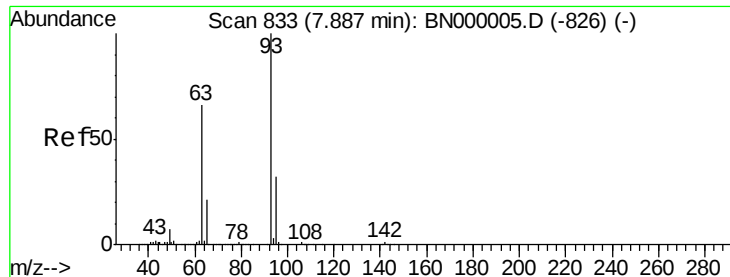


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0





#11

bis(2-Chloroethyl)ether

Concen: 39.506 ng

RT: 7.88 min Scan# 832

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

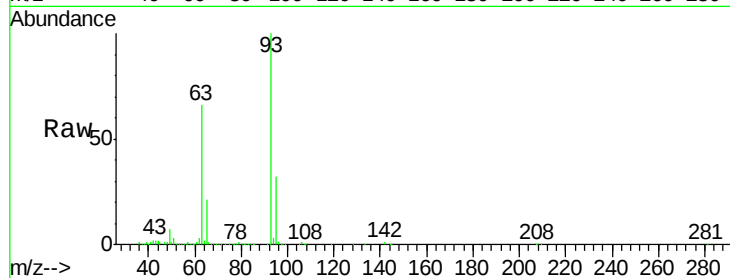
Tgt Ion: 93 Resp: 924549

Ion Ratio Lower Upper

93 100

63 65.8 67.1 107.1#

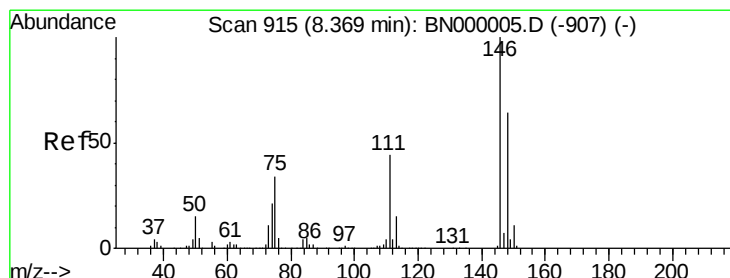
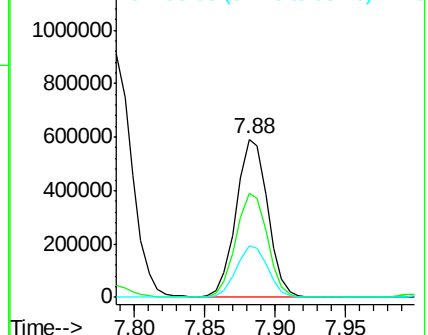
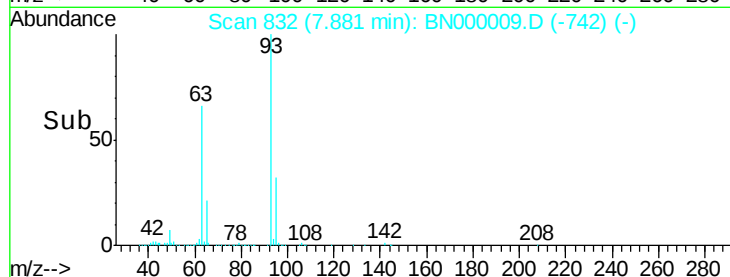
95 32.4 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN000005.D (-826) (-)

Ion 63.00 (62.70 to 63.70): BN000005.D (-826) (-)

Ion 95.00 (94.70 to 95.70): BN000005.D (-826) (-)



#12

1,3-Dichlorobenzene

Concen: 38.956 ng

RT: 8.37 min Scan# 915

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

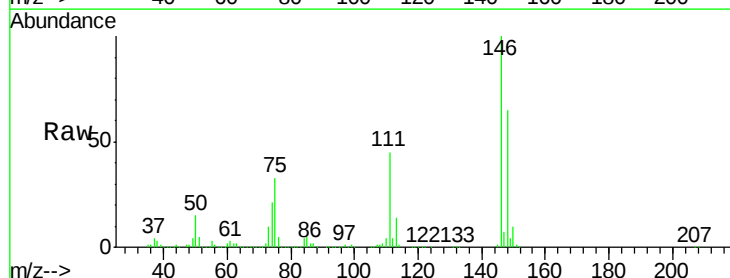
Tgt Ion: 146 Resp: 903951

Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

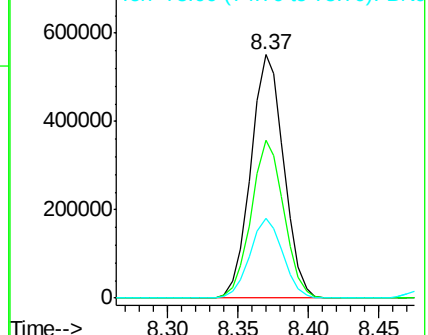
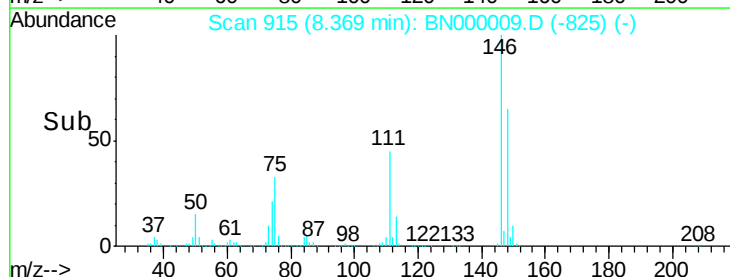
75 32.7 26.6 39.8

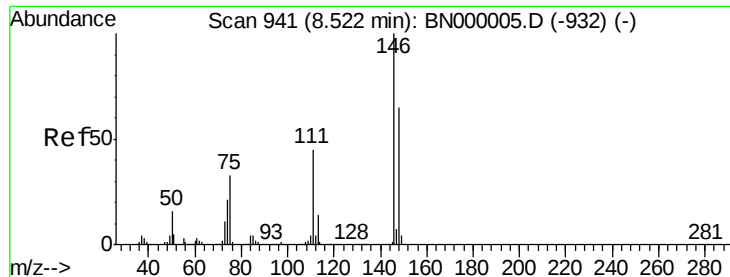


Abundance Ion 146.00 (145.70 to 146.70): BN000005.D (-907) (-)

Ion 148.00 (147.70 to 148.70): BN000005.D (-907) (-)

Ion 75.00 (74.70 to 75.70): BN000005.D (-907) (-)





#13

1,4-Dichlorobenzene

Concen: 38.941 ng

RT: 8.52 min Scan# 941

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

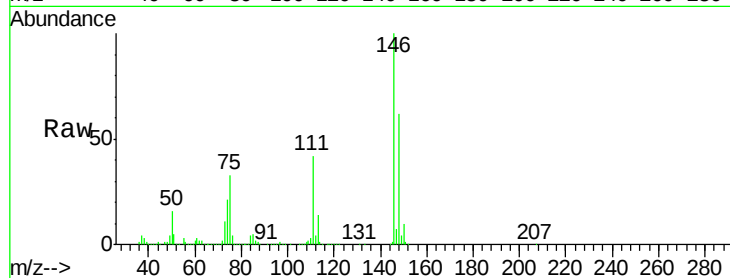
Tgt Ion:146 Resp: 928023

Ion Ratio Lower Upper

146 100

148 62.4 53.7 80.5

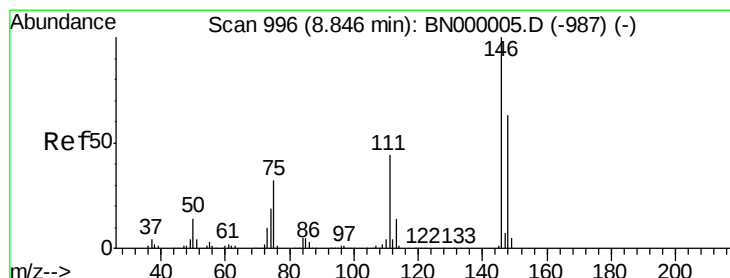
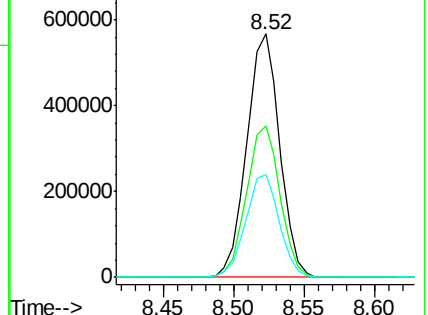
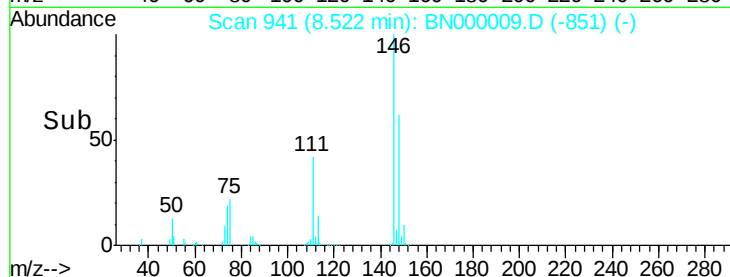
111 42.3 35.2 52.8



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: 39.335 ng

RT: 8.85 min Scan# 996

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

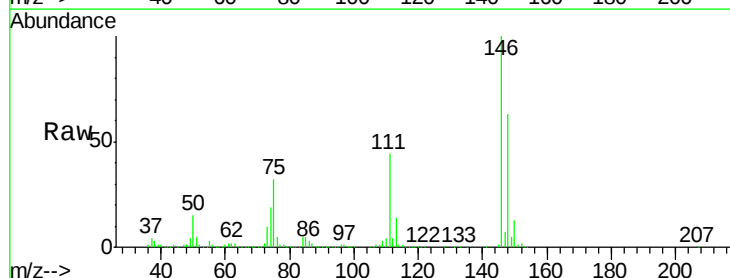
Tgt Ion:146 Resp: 926198

Ion Ratio Lower Upper

146 100

148 63.2 49.3 73.9

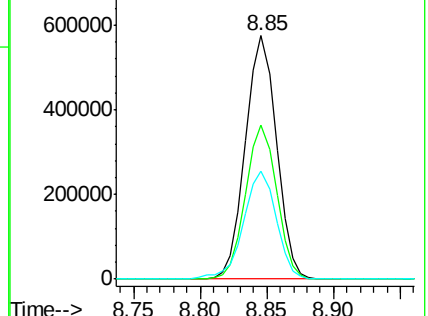
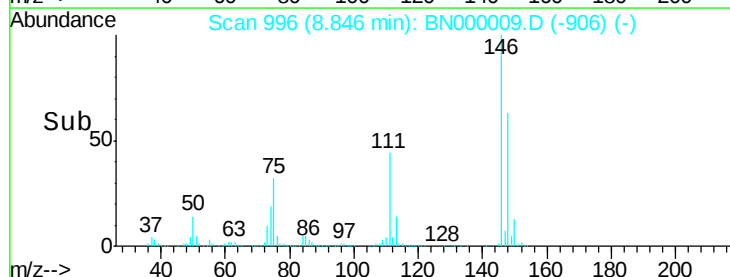
111 44.4 34.3 51.5

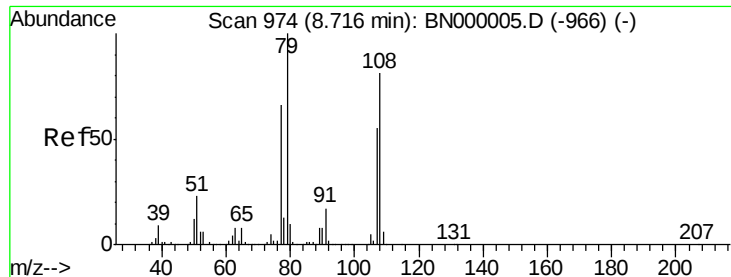


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.670 ng

RT: 8.72 min Scan# 974

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

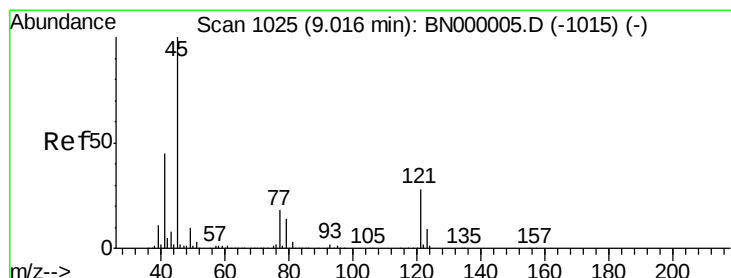
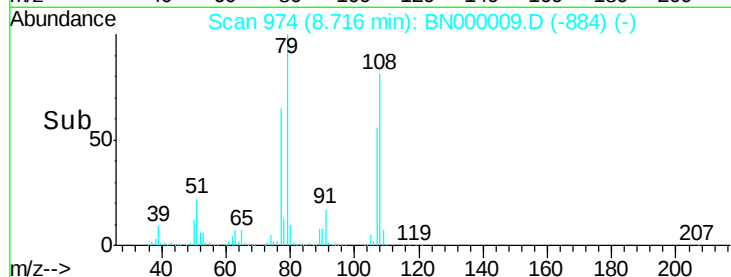
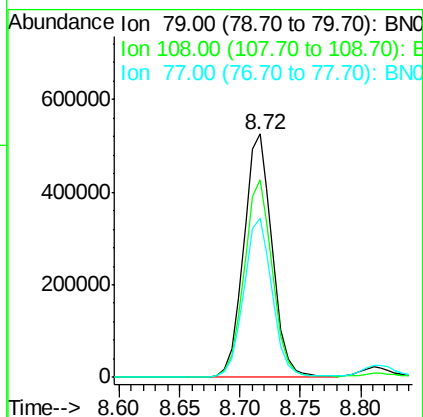
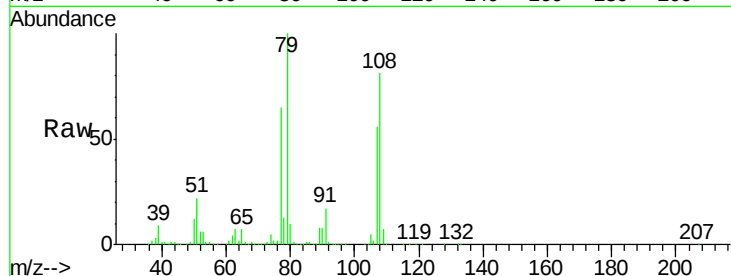
Tgt Ion: 79 Resp: 857159

Ion Ratio Lower Upper

79 100

108 81.2 57.2 85.8

77 65.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.038 ng

RT: 9.02 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

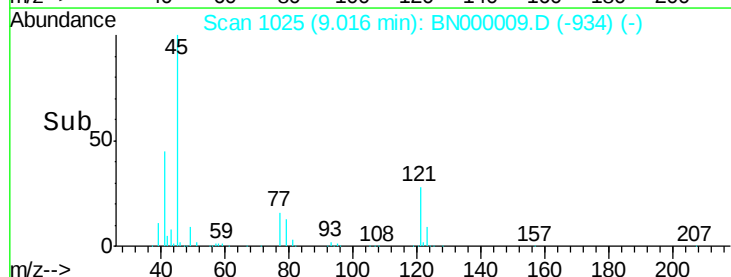
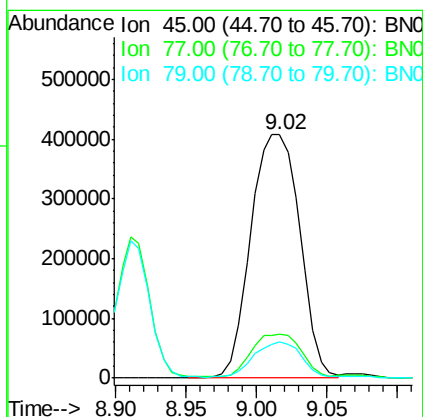
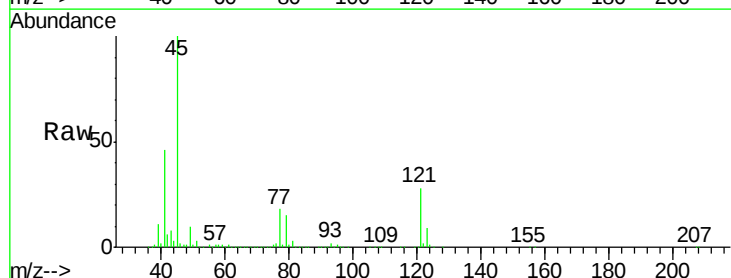
Tgt Ion: 45 Resp: 988147

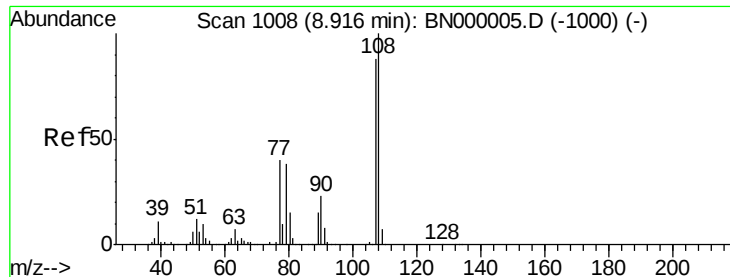
Ion Ratio Lower Upper

45 100

77 18.1 0.0 30.2

79 14.8 0.0 27.9

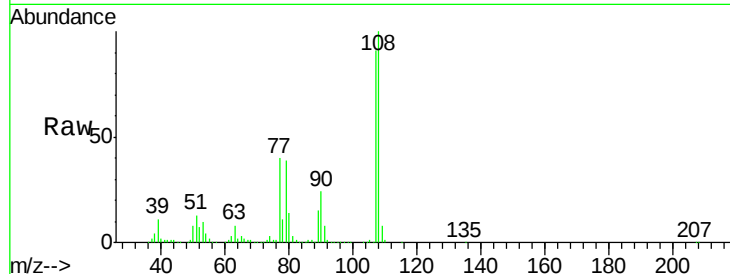




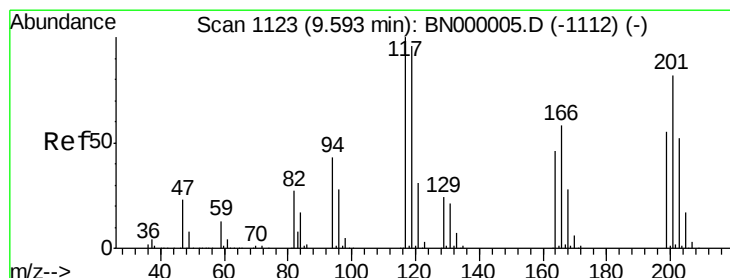
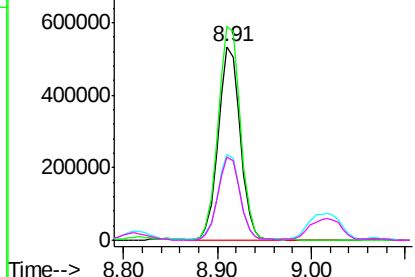
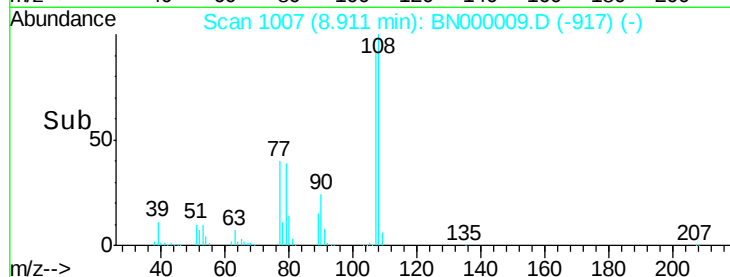
#17
 2-Methylphenol
 Concen: 41.049 ng
 RT: 8.91 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

Tgt Ion:107 Resp: 868304
 Ion Ratio Lower Upper
 107 100
 108 110.5 83.9 125.9
 77 44.2 37.2 55.8
 79 42.9 36.2 54.2

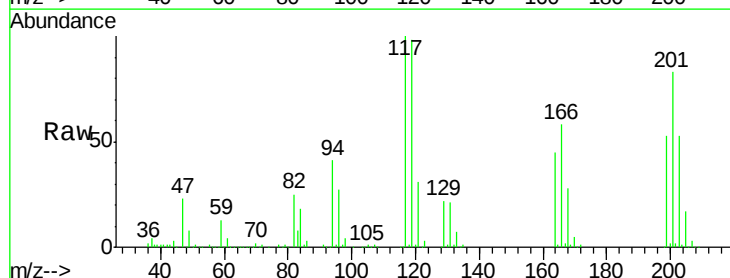


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BNC
 Ion 79.00 (78.70 to 79.70): BNC

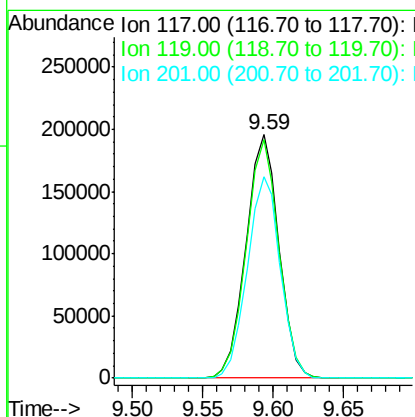
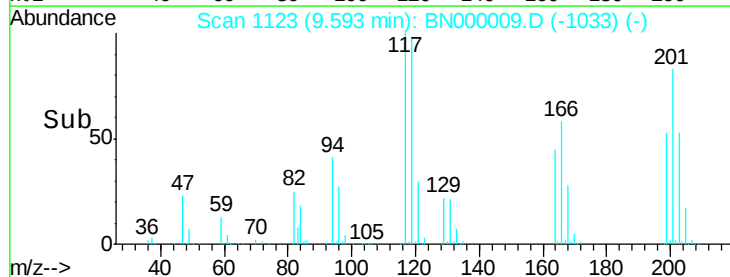


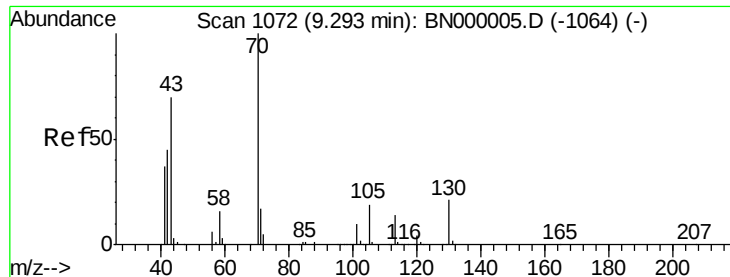
#18
 Hexachloroethane
 Concen: 39.192 ng
 RT: 9.59 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Tgt Ion:117 Resp: 320291
 Ion Ratio Lower Upper
 117 100
 119 97.8 76.7 115.1
 201 82.8 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

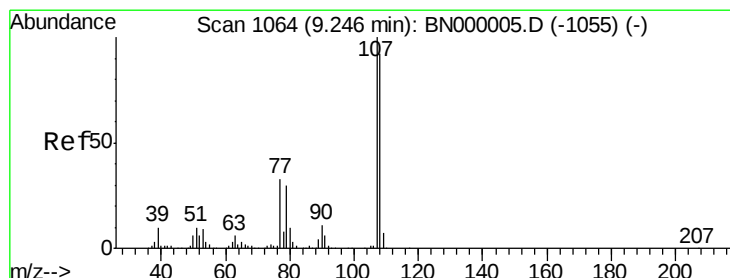
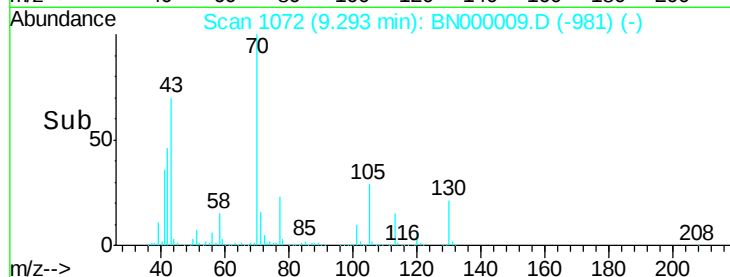
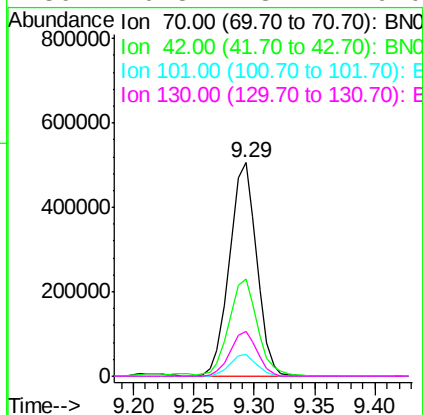
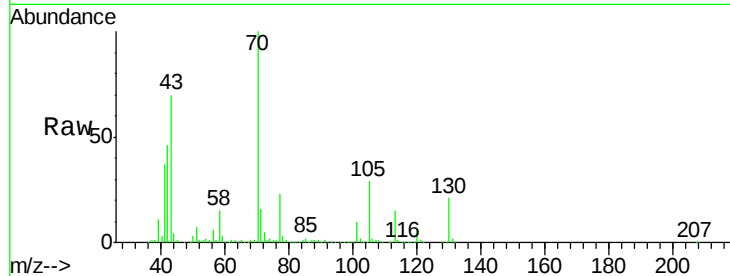




#19
n-Nitroso-di-n-propylamine
Concen: 41.060 ng
RT: 9.29 min Scan# 1072
Delta R.T. 0.01 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

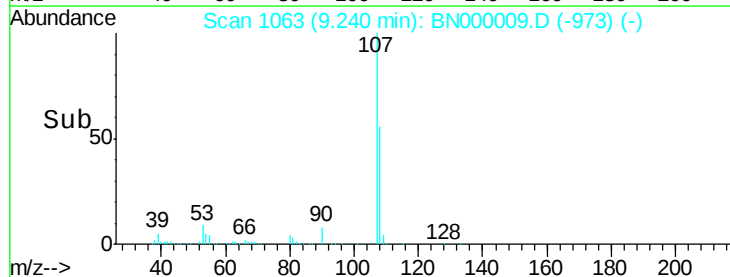
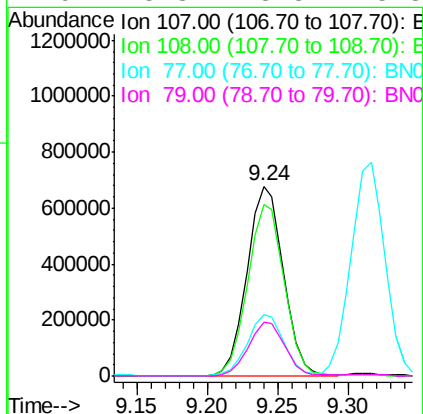
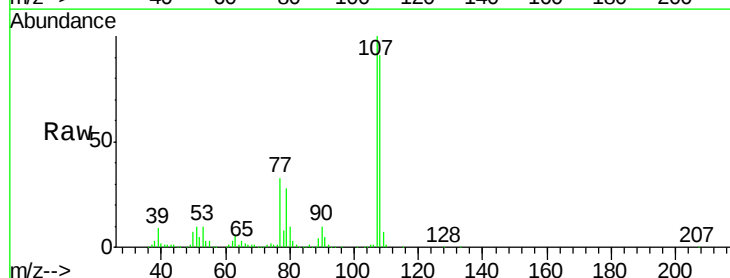
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

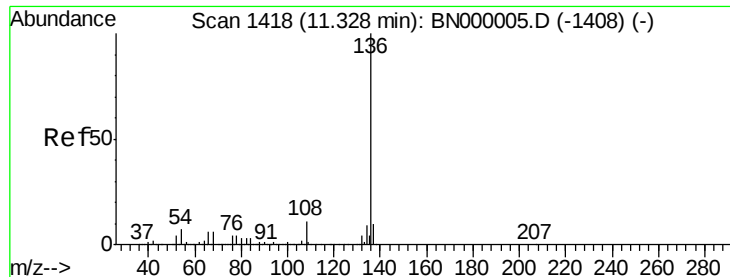
Tgt Ion: 70 Resp: 794086
Ion Ratio Lower Upper
70 100
42 45.8 49.1 73.7#
101 10.0 8.5 12.7
130 20.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.350 ng
RT: 9.24 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Tgt Ion: 107 Resp: 1225091
Ion Ratio Lower Upper
107 100
108 90.6 61.6 101.6
77 32.5 13.9 53.9
79 28.3 8.8 48.8

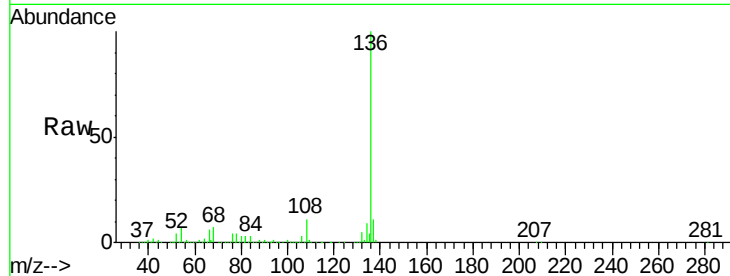




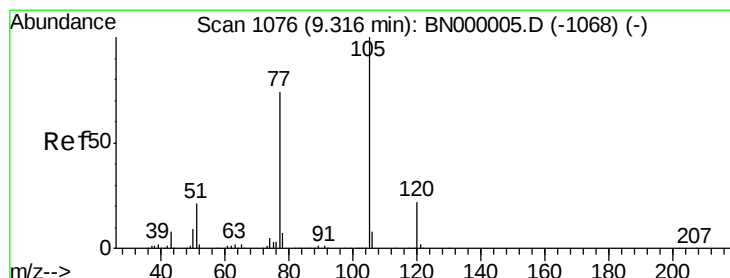
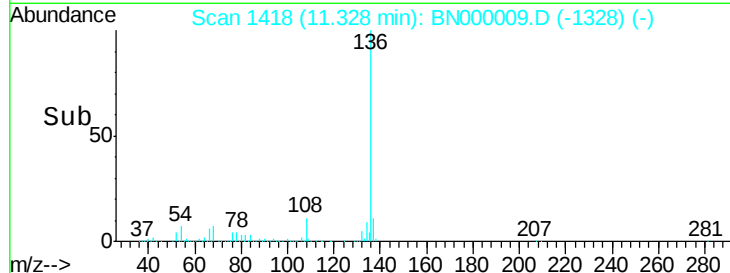
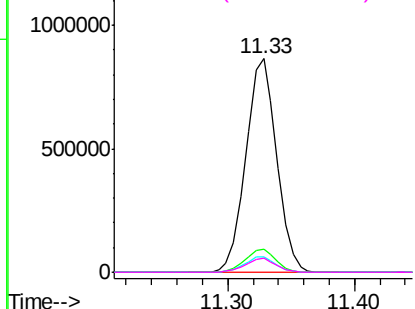
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.33 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Instrument :
BNA_N
ClientSampleId :
ICVBN020118

Tgt Ion:	136	Resp:	1459848
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.2	10.3	15.5#
68	6.6	4.5	6.7

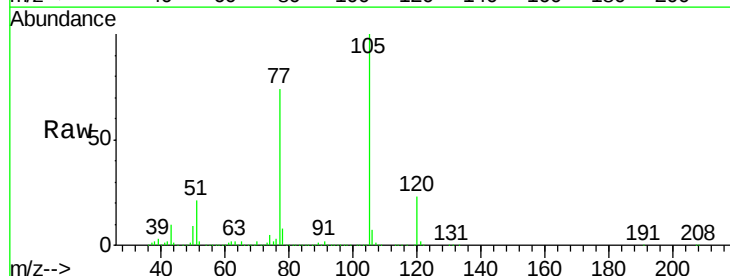


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

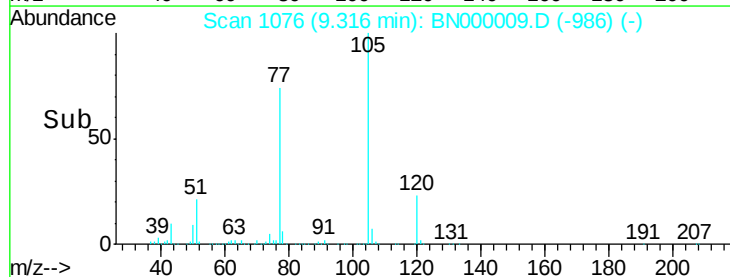
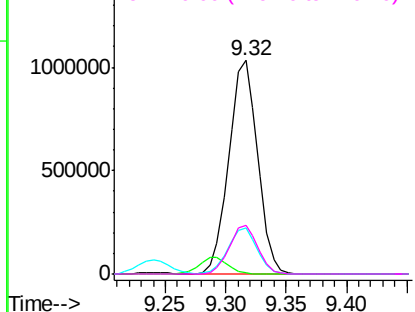


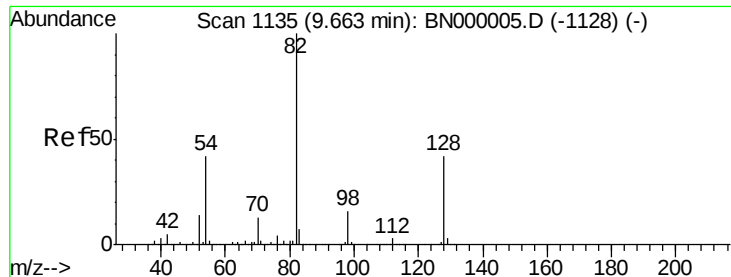
#22
Acetophenone
Concen: 39.598 ng
RT: 9.32 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Tgt Ion:	105	Resp:	1707364
Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	21.5	26.1	39.1#
120	22.8	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

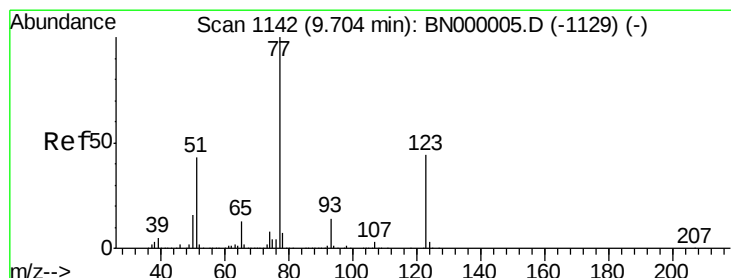
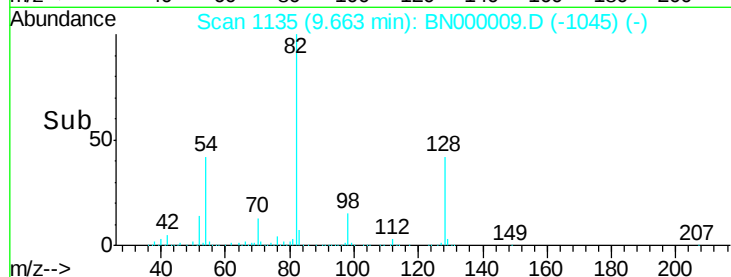
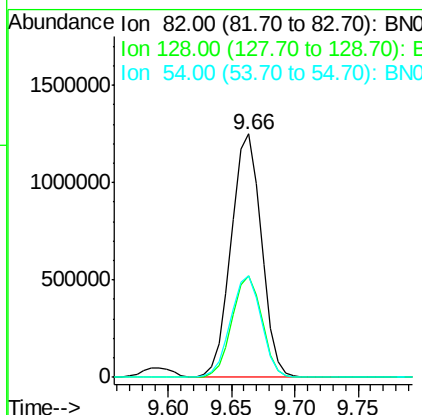
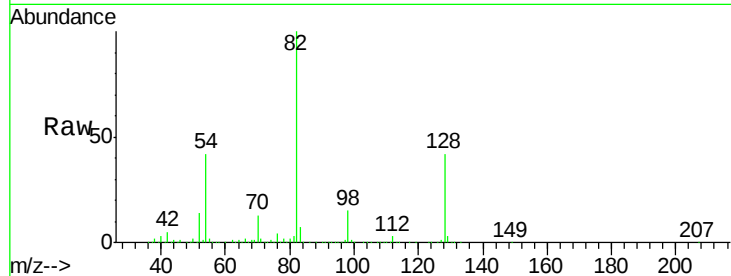




#23
 Nitrobenzene-d5
 Concen: 85.520 ng
 RT: 9.66 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

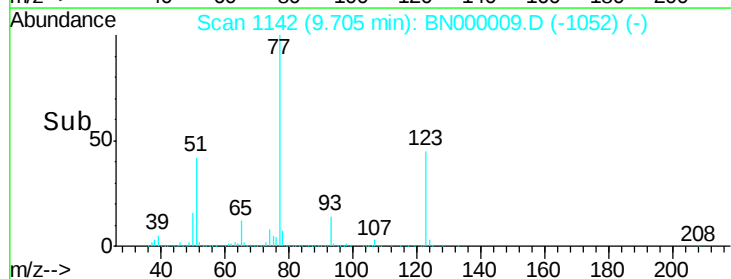
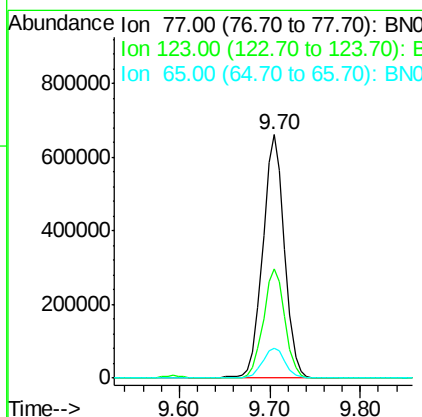
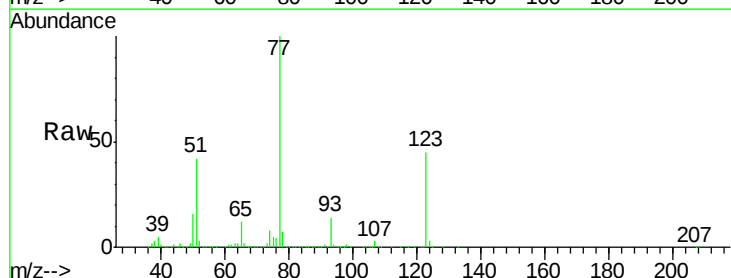
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

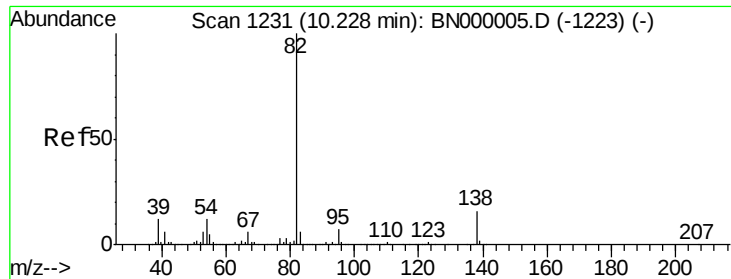
Tgt Ion: 82 Resp: 2064637
 Ion Ratio Lower Upper
 82 100
 128 41.9 29.7 44.5
 54 41.8 43.1 64.7#



#24
 Nitrobenzene
 Concen: 42.315 ng
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Tgt Ion: 77 Resp: 1095723
 Ion Ratio Lower Upper
 77 100
 123 44.9 33.0 49.6
 65 12.4 13.0 19.6#

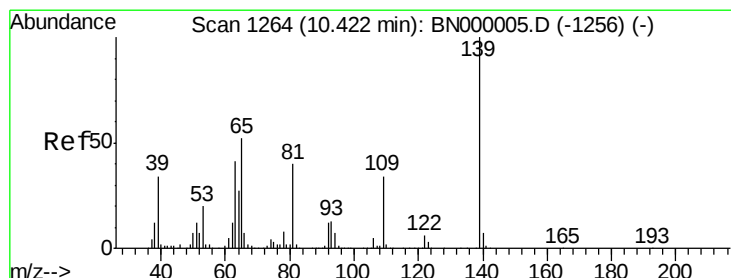
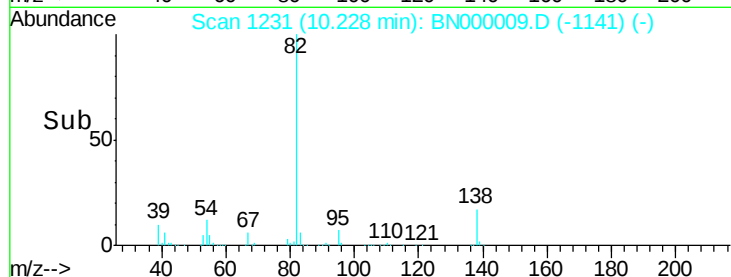
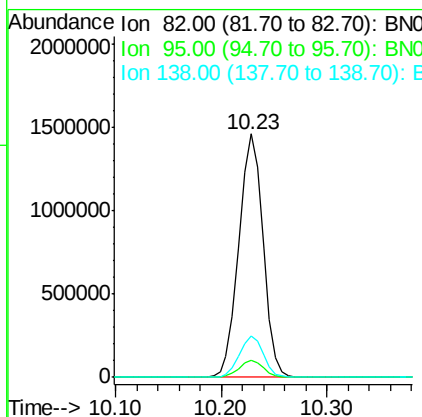
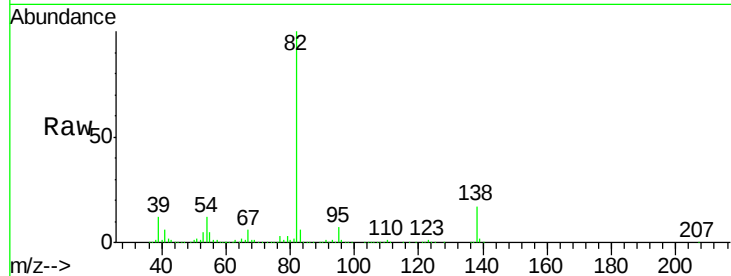




#25
Isophorone
Concen: 40.406 ng
RT: 10.23 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

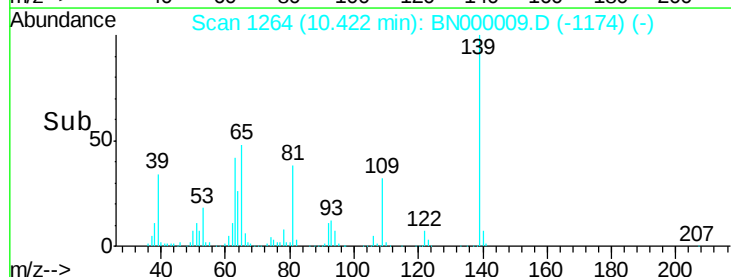
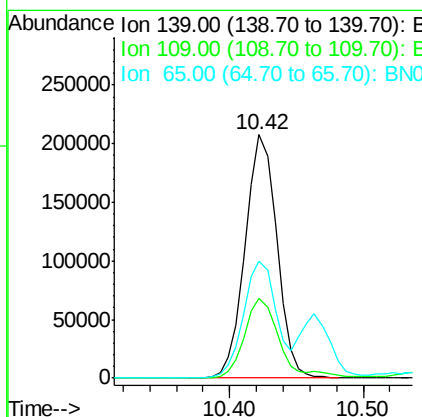
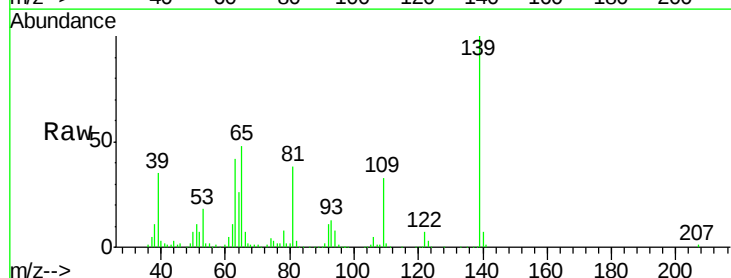
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

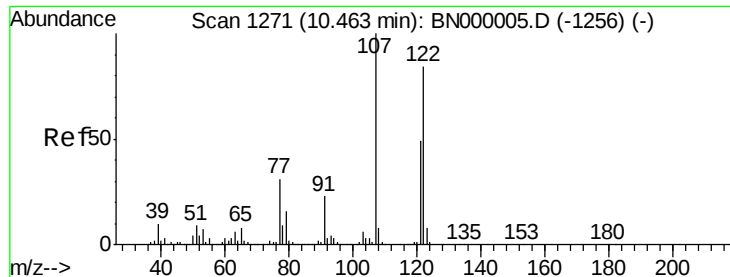
Tgt Ion: 82 Resp: 2310647
Ion Ratio Lower Upper
82 100
95 7.0 6.2 9.2
138 16.8 12.1 18.1



#26
2-Nitrophenol
Concen: 40.106 ng
RT: 10.42 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Tgt Ion: 139 Resp: 341330
Ion Ratio Lower Upper
139 100
109 32.7 24.2 36.2
65 48.1 47.4 71.0

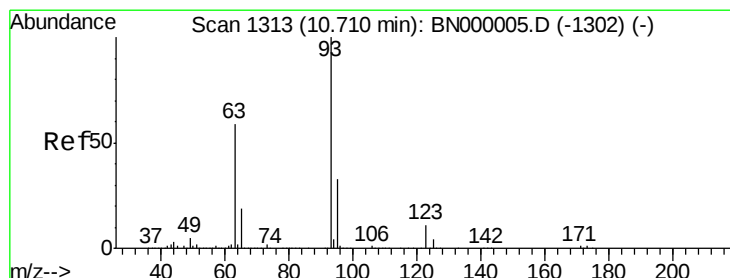
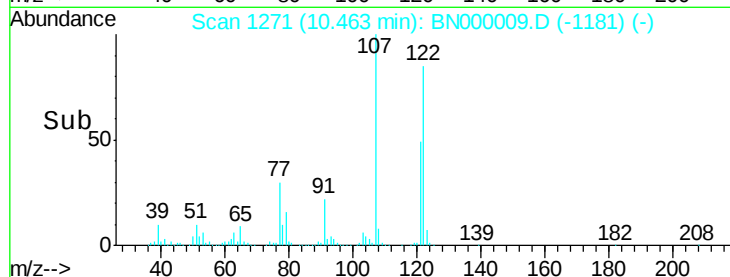
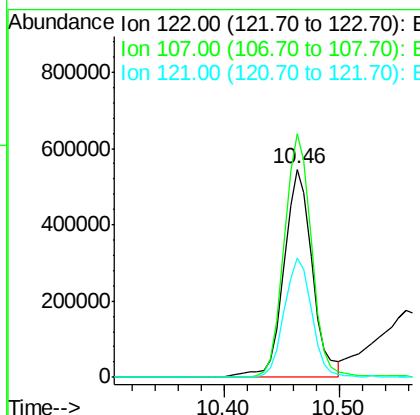
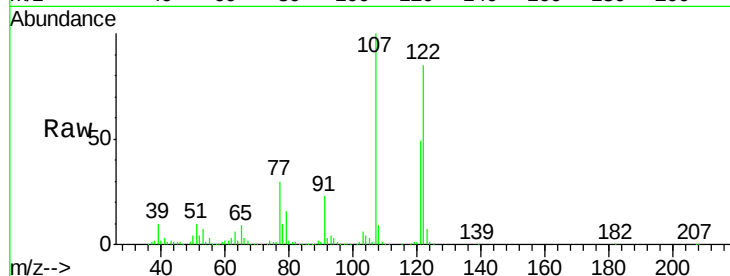




#27
 2,4-Dimethylphenol
 Concen: 39.483 ng
 RT: 10.46 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

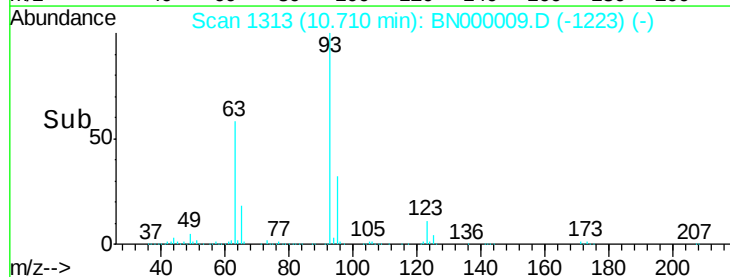
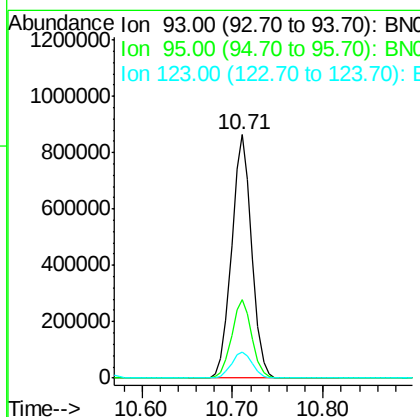
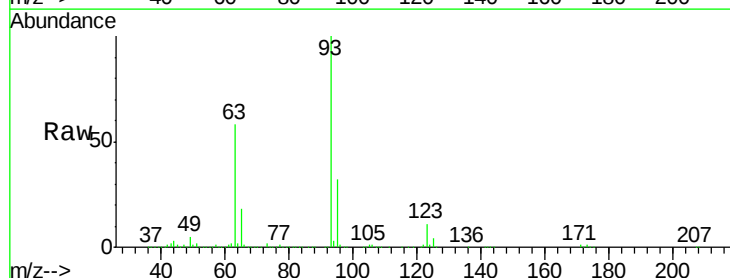
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

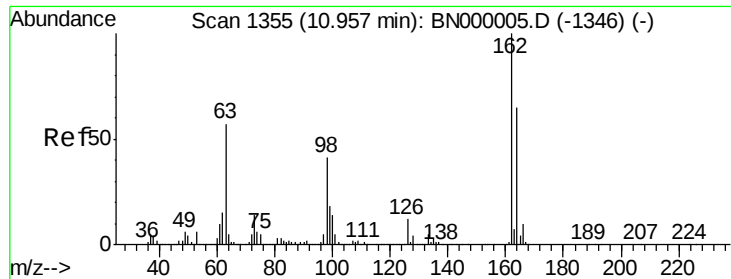
Tgt Ion:122 Resp: 925780
 Ion Ratio Lower Upper
 122 100
 107 117.1 100.2 150.2
 121 57.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.089 ng
 RT: 10.71 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Tgt Ion: 93 Resp: 1322353
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.3 36.5
 123 10.9 8.4 12.6

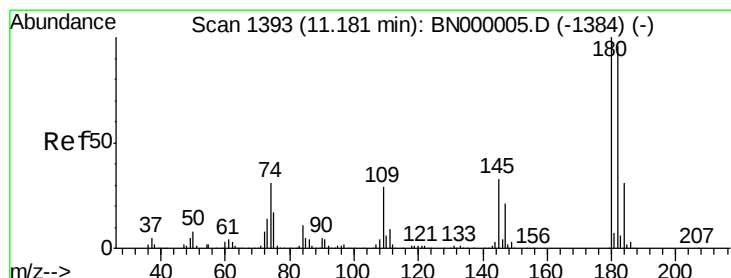
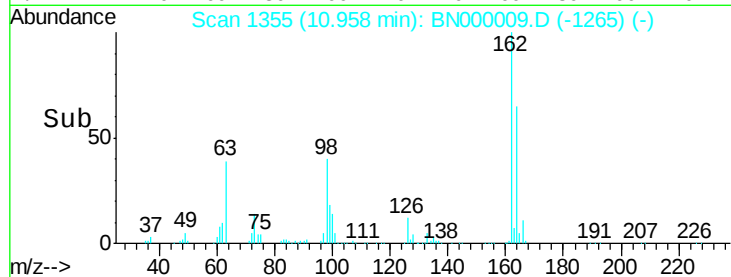
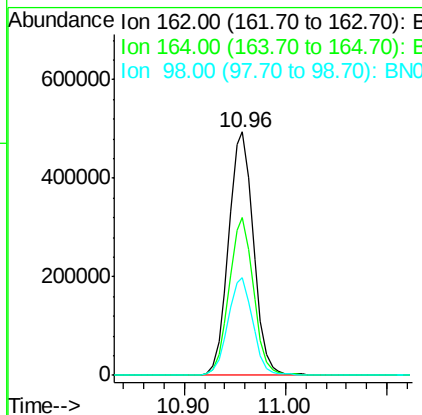
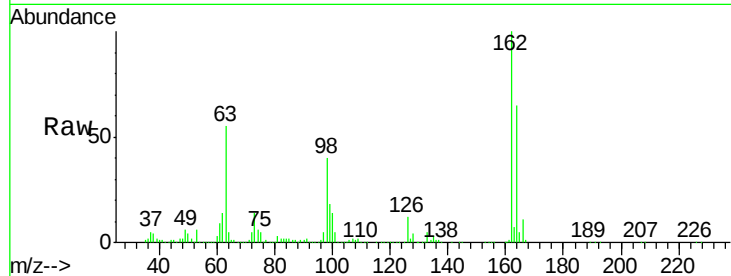




#29
 2,4-Dichlorophenol
 Concen: 42.018 ng
 RT: 10.96 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

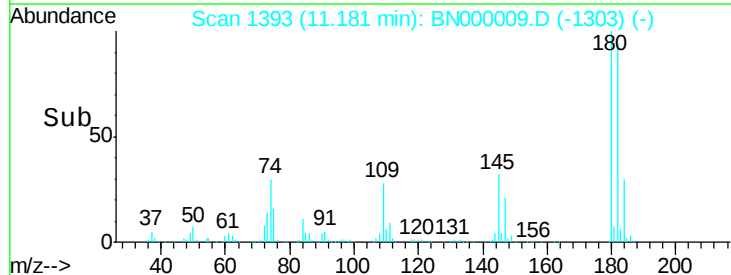
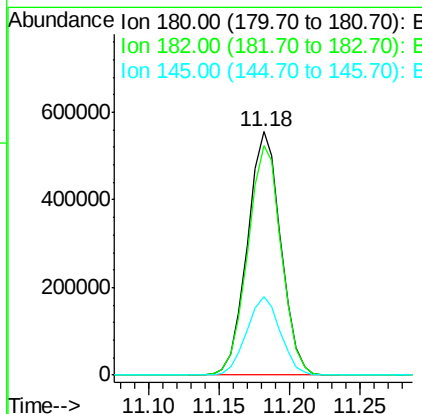
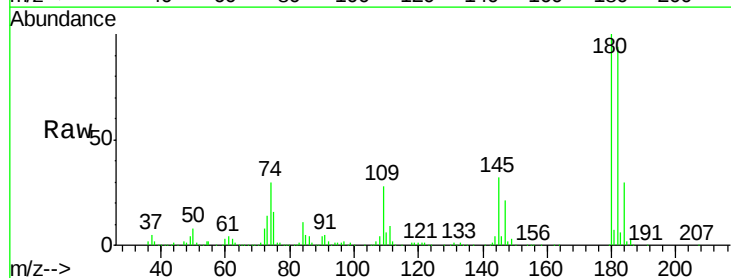
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

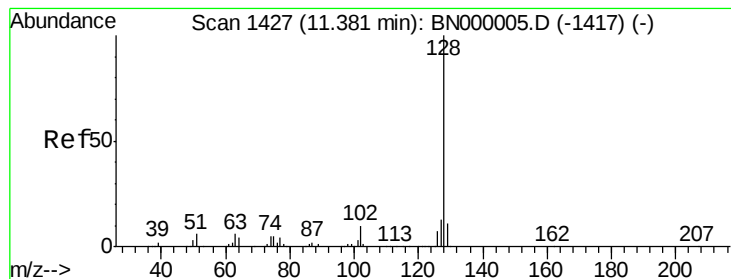
Tgt Ion:162 Resp: 845349
 Ion Ratio Lower Upper
 162 100
 164 64.7 48.0 88.0
 98 40.4 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.023 ng
 RT: 11.18 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Tgt Ion:180 Resp: 919349
 Ion Ratio Lower Upper
 180 100
 182 94.3 77.5 116.3
 145 32.1 23.4 35.2

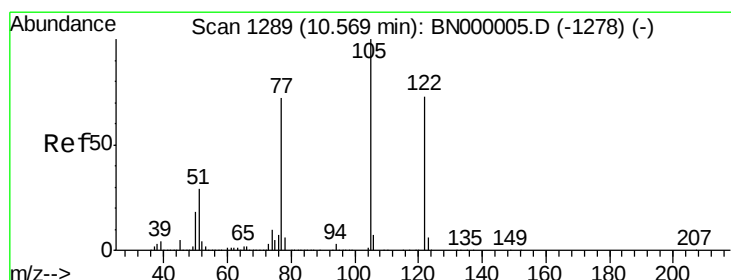
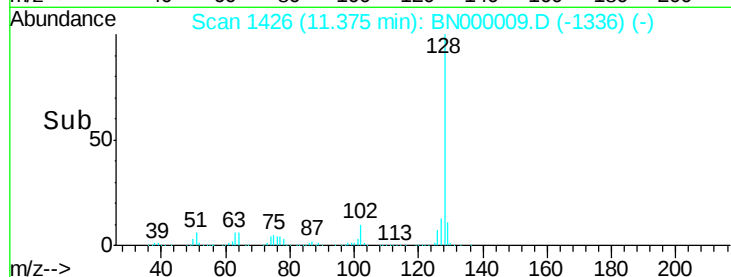
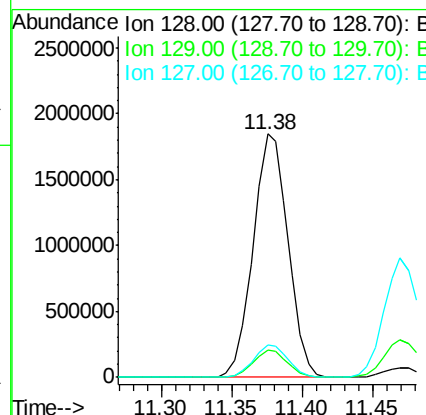
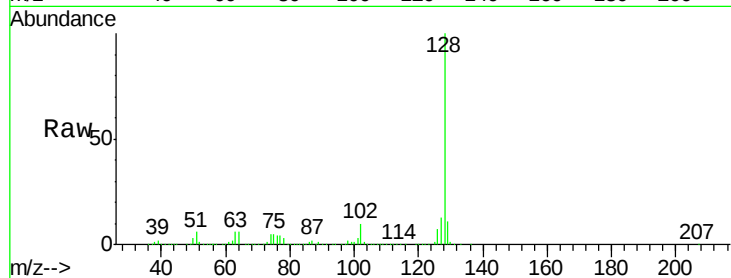




#31
Naphthalene
Concen: 39.133 ng
RT: 11.38 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

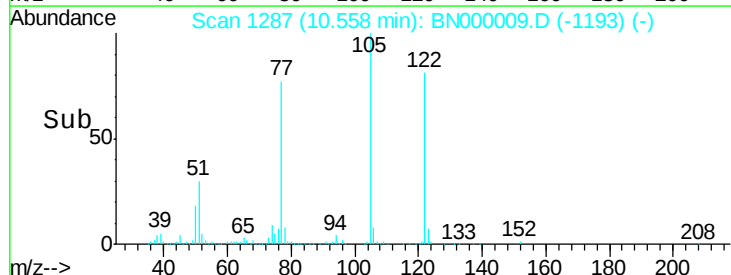
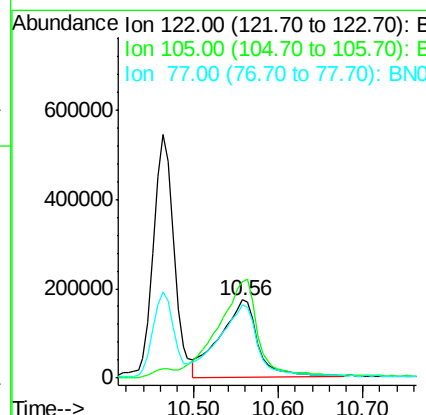
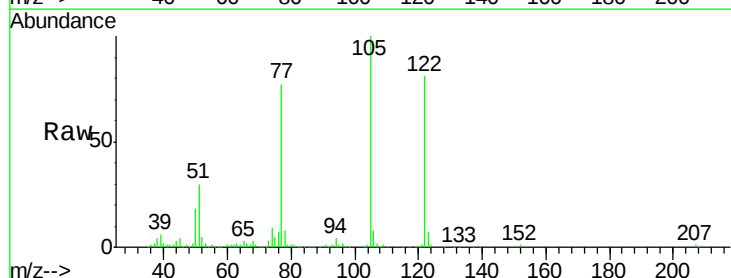
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

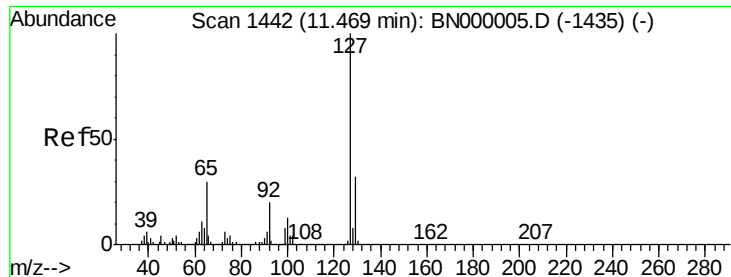
Tgt Ion:128 Resp: 3204002
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 41.688 ng
RT: 10.56 min Scan# 1287
Delta R.T. 0.02 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Tgt Ion:122 Resp: 533616
Ion Ratio Lower Upper
122 100
105 123.5 123.5 163.5
77 94.7 85.7 125.7

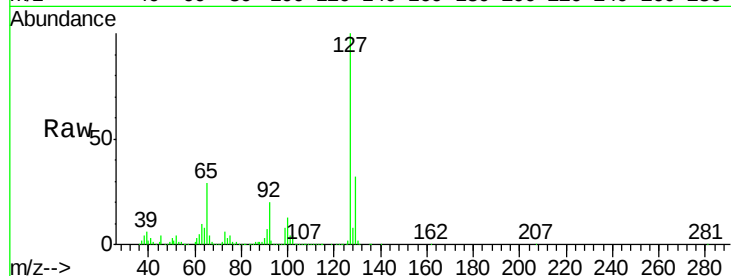




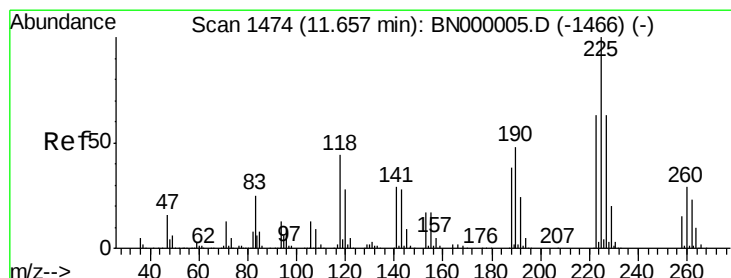
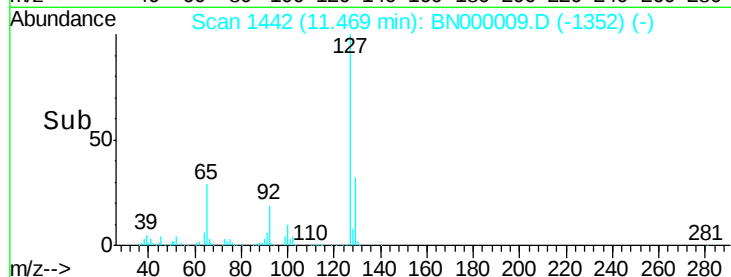
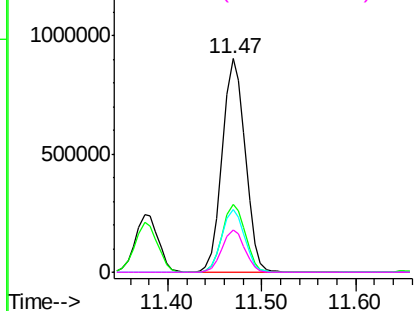
#33
4-Chloroaniline
Concen: 40.624 ng
RT: 11.47 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Instrument :
BNA_N
ClientSampleId :
ICVBN020118

Tgt Ion:127 Resp: 1542010
Ion Ratio Lower Upper
127 100
129 31.6 24.0 36.0
65 29.2 27.0 40.4
92 19.5 16.6 25.0

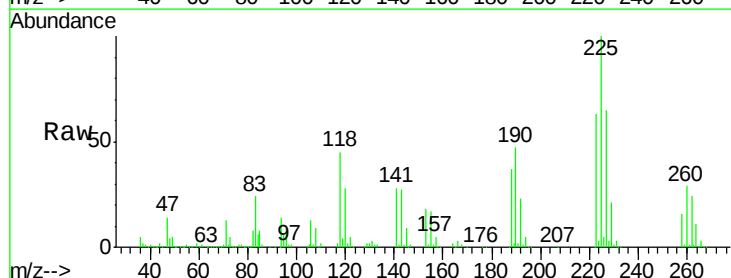


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

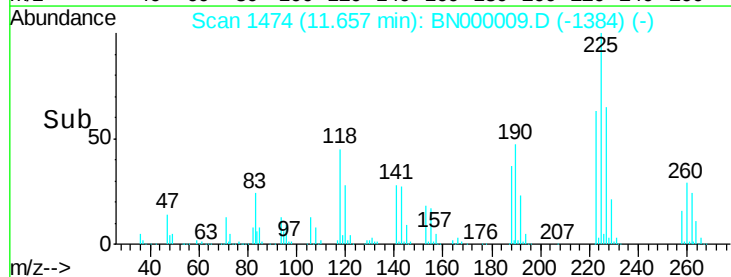
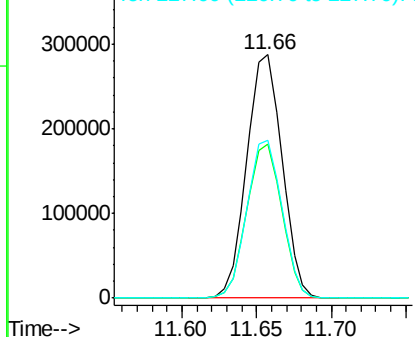


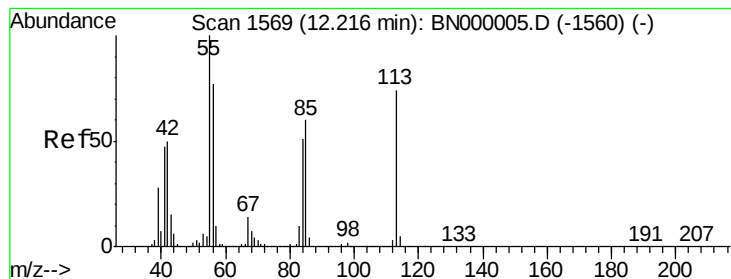
#34
Hexachlorobutadiene
Concen: 39.298 ng
RT: 11.66 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Tgt Ion:225 Resp: 471679
Ion Ratio Lower Upper
225 100
223 63.3 49.7 74.5
227 64.7 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: 43.779 ng

RT: 12.22 min Scan# 1569

Delta R.T. 0.01 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

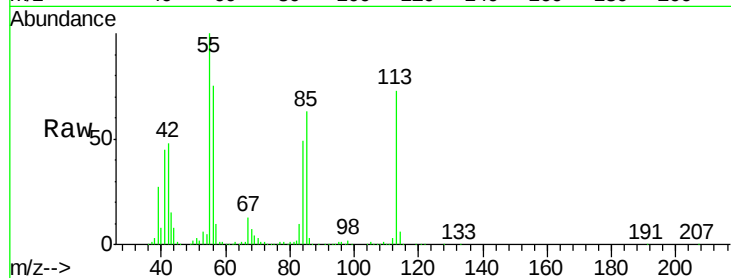
Tgt Ion:113 Resp: 391511

Ion Ratio Lower Upper

113 100

55 137.7 120.0 160.0

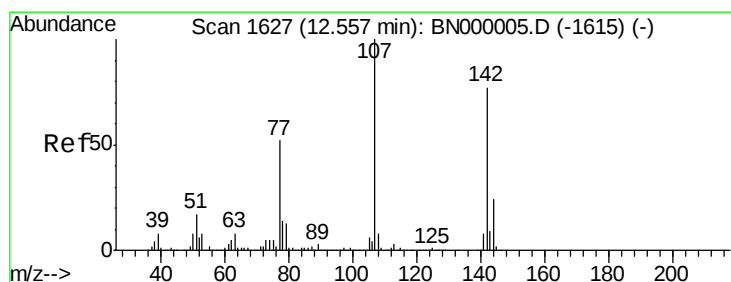
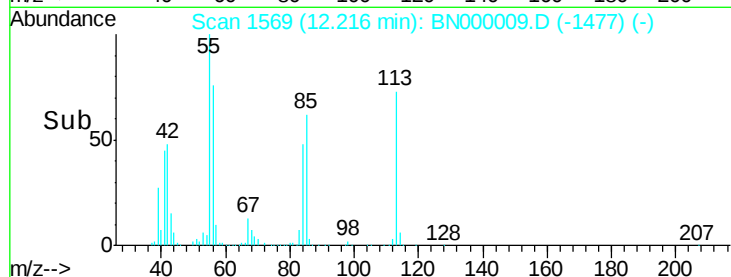
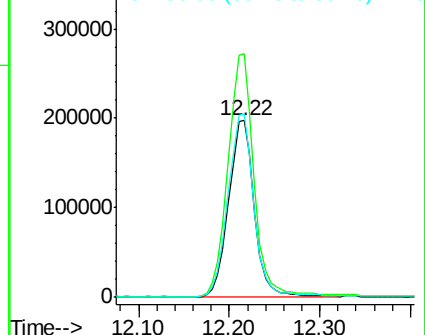
56 103.8 90.0 130.0



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: 41.450 ng

RT: 12.55 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

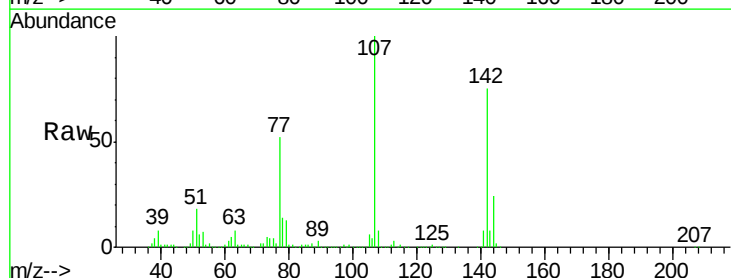
Tgt Ion:107 Resp: 1133898

Ion Ratio Lower Upper

107 100

144 24.4 18.2 27.4

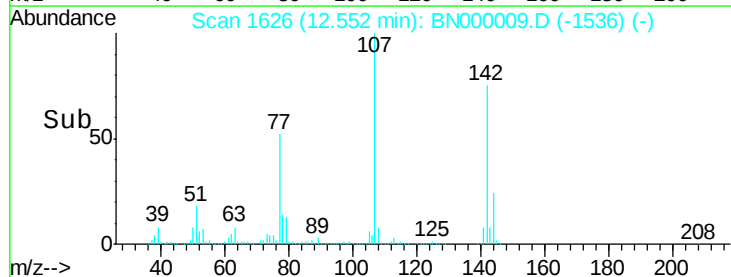
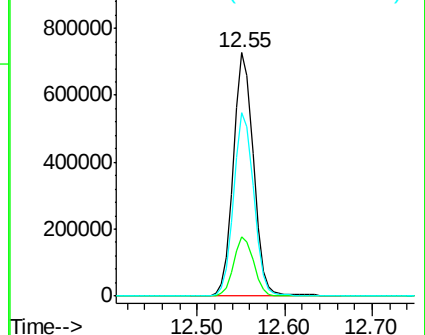
142 75.1 59.0 88.4

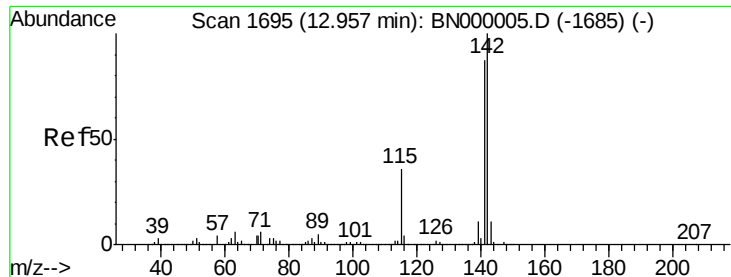


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

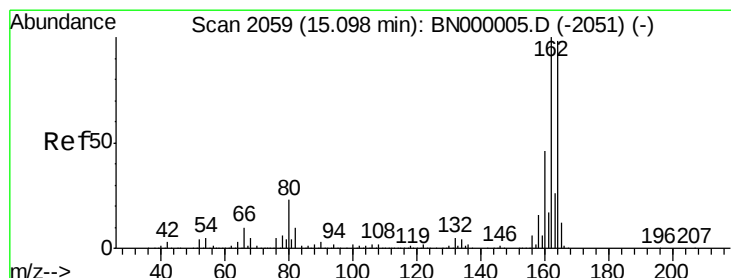
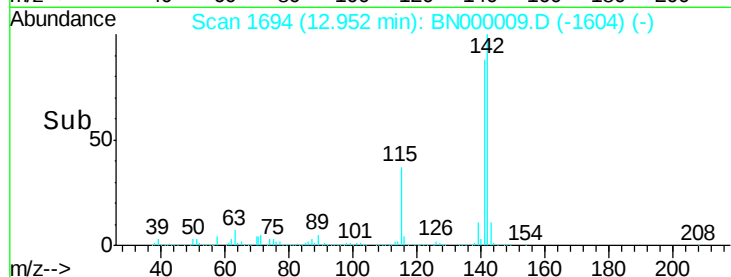
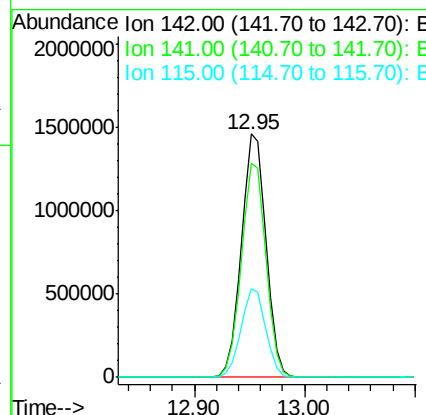
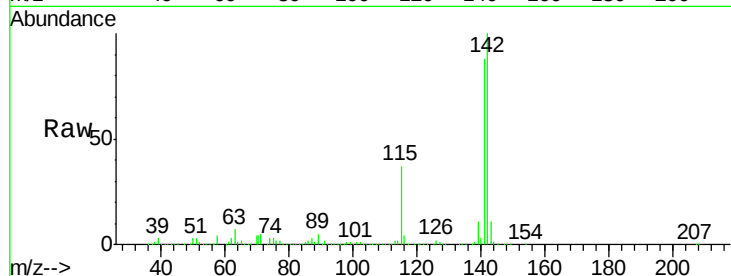




#37
2-Methylnaphthalene
Concen: 39.676 ng
RT: 12.95 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

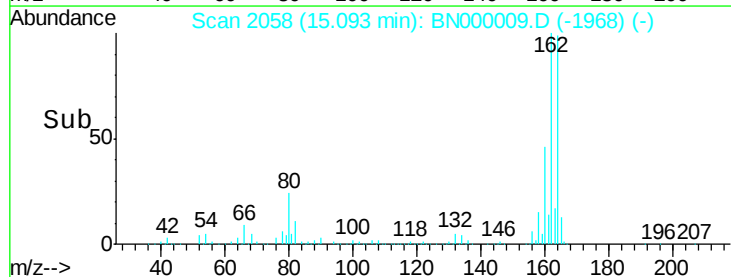
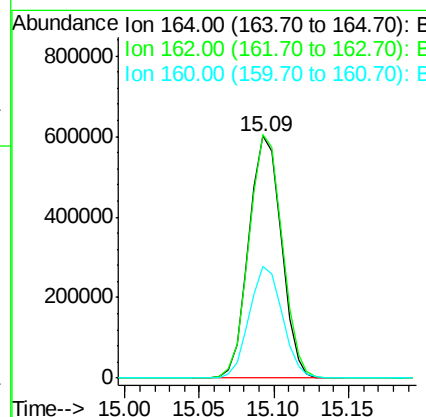
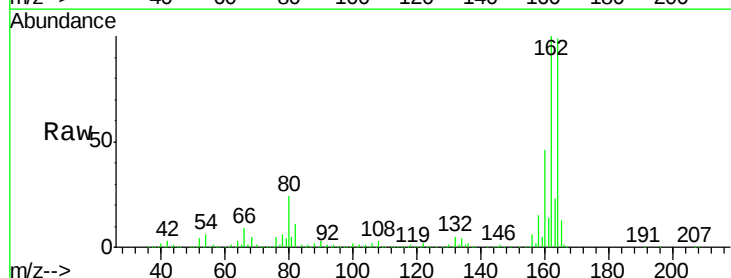
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

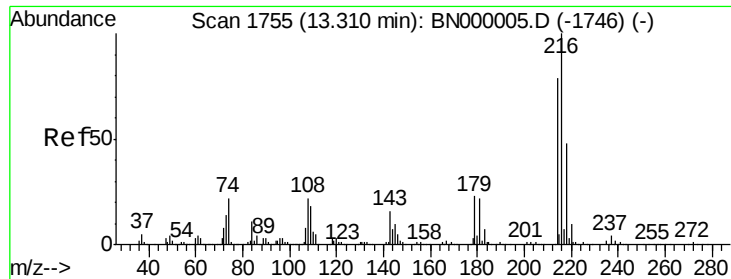
Tgt Ion:142 Resp: 2295453
Ion Ratio Lower Upper
142 100
141 88.1 67.1 100.7
115 36.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.09 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Tgt Ion:164 Resp: 905039
Ion Ratio Lower Upper
164 100
162 100.7 78.8 118.2
160 46.5 35.4 53.0

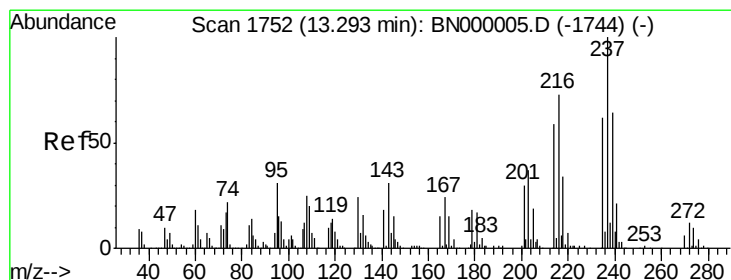
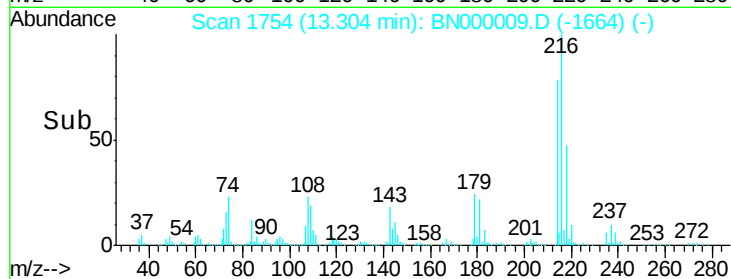
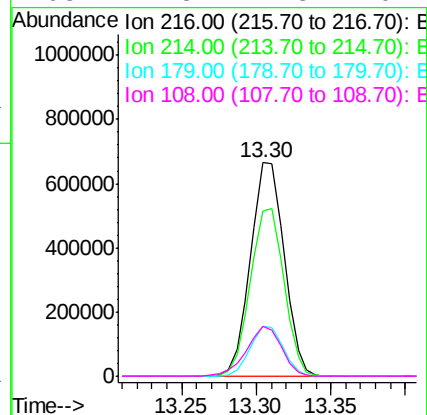
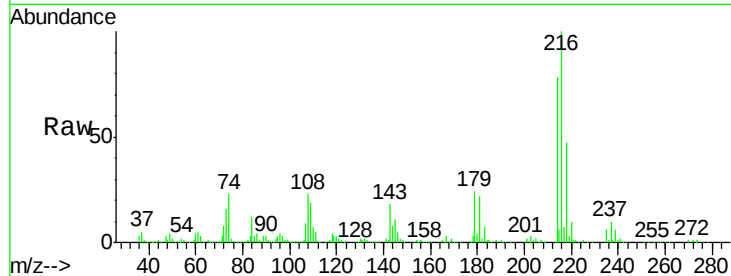




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.345 ng
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

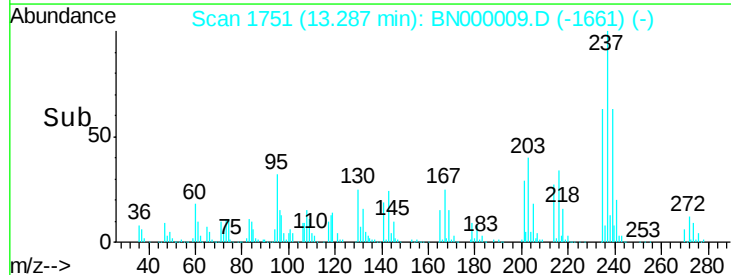
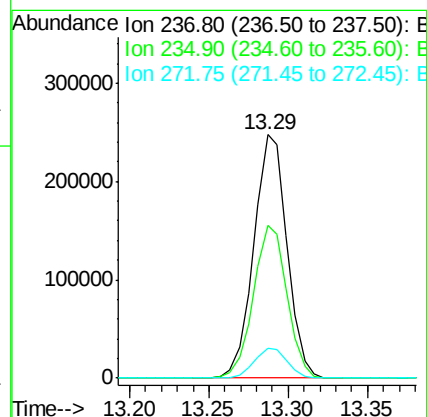
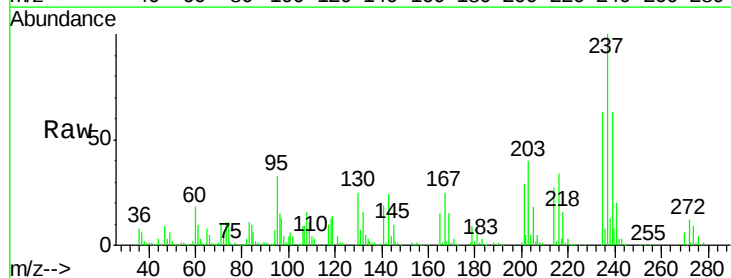
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

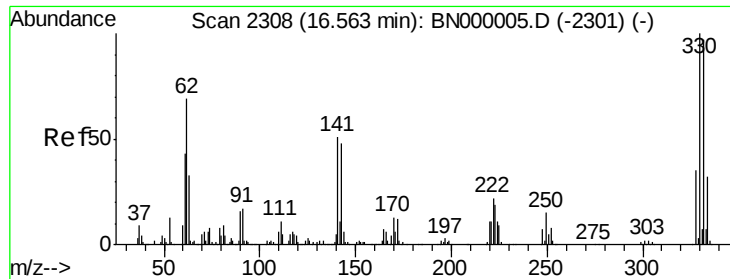
Tgt Ion:216 Resp: 1037188
 Ion Ratio Lower Upper
 216 100
 214 78.3 63.0 94.4
 179 23.0 17.0 25.6
 108 24.3 12.8 19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 40.916 ng
 RT: 13.29 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Tgt Ion:237 Resp: 360263
 Ion Ratio Lower Upper
 237 100
 235 62.6 50.4 90.4
 272 12.1 0.0 31.8

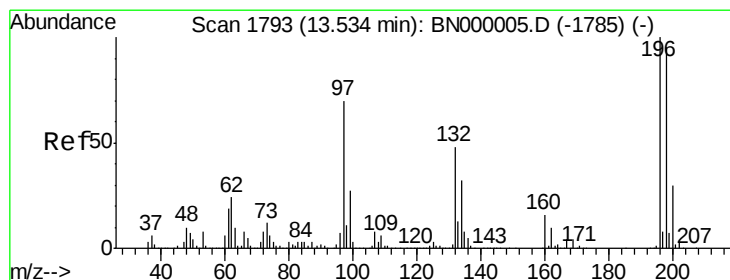
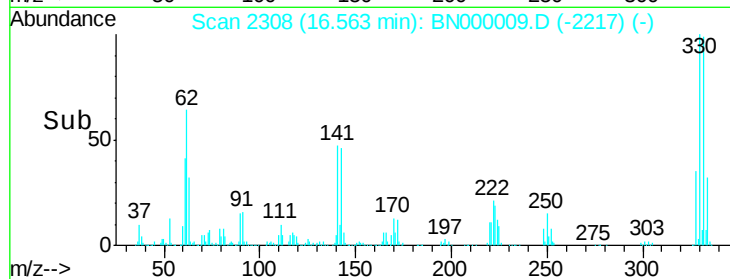
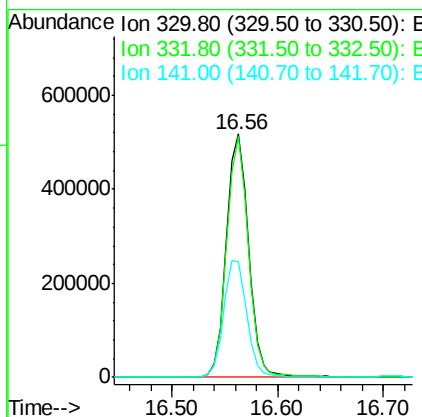
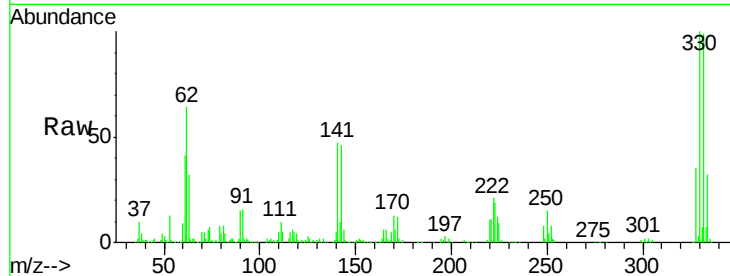




#41
 2,4,6-Tribromophenol
 Concen: 82.979 ng
 RT: 16.56 min Scan# 2308
 Delta R.T. 0.01 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

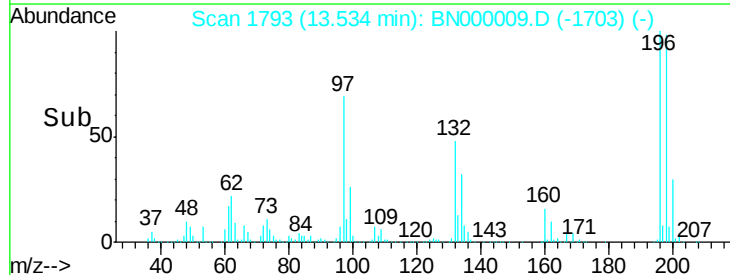
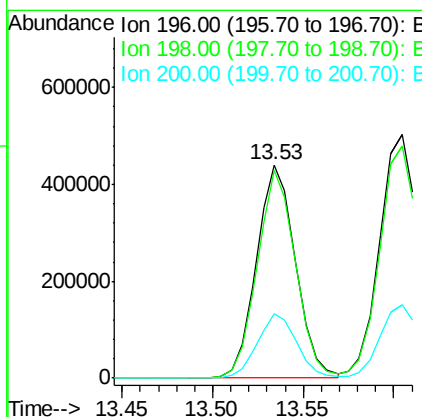
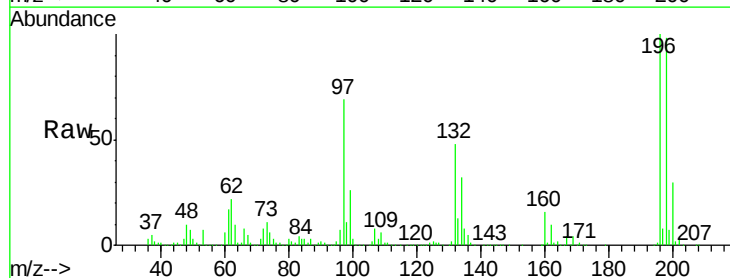
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

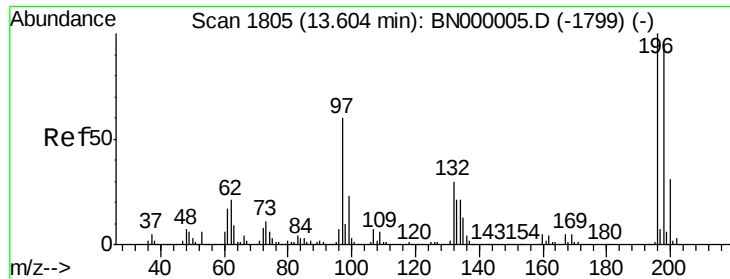
Tgt Ion:330 Resp: 754936
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 50.7 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 42.250 ng
 RT: 13.53 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Tgt Ion:196 Resp: 658320
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.2 117.2
 200 30.3 24.6 36.8

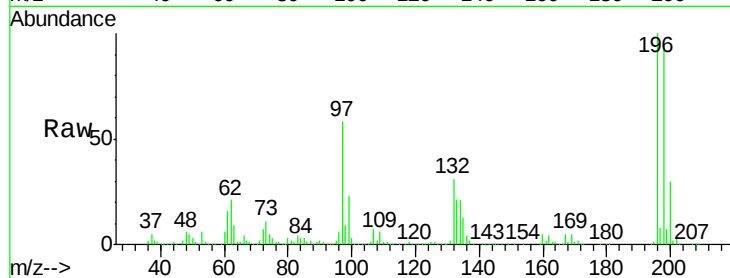




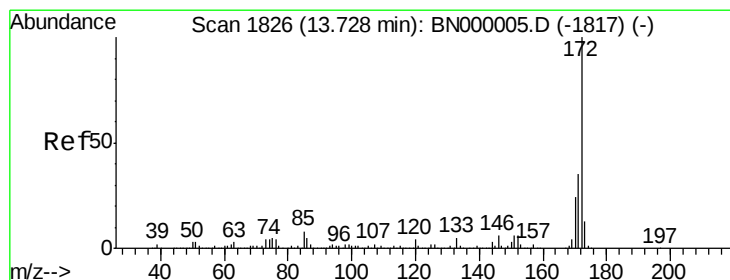
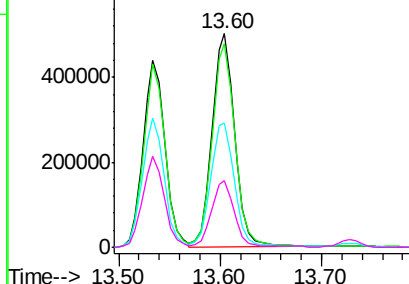
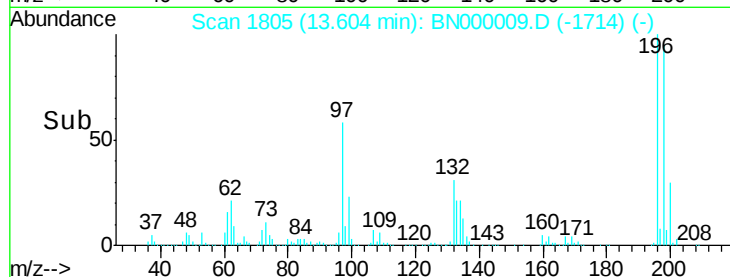
#43
 2,4,5-Trichlorophenol
 Concen: 42.399 ng
 RT: 13.60 min Scan# 1805
 Delta R.T. 0.01 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

Tgt Ion:196 Resp: 778008
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.2 114.4
 97 58.4 38.7 58.1#
 132 31.2 20.2 30.2#

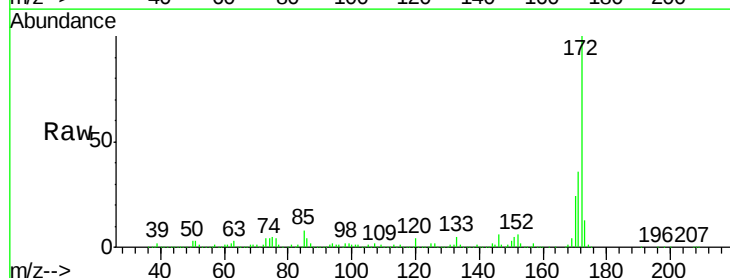


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

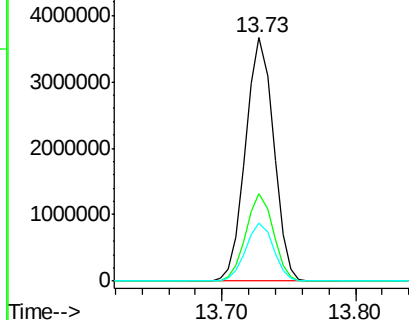
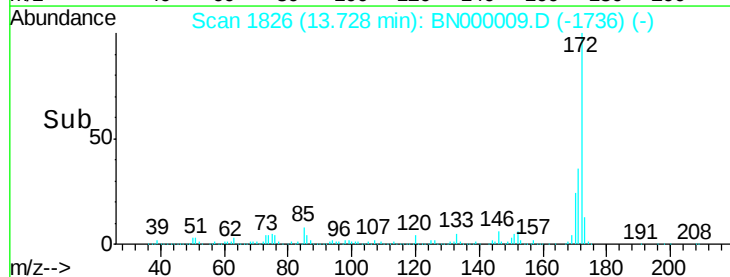


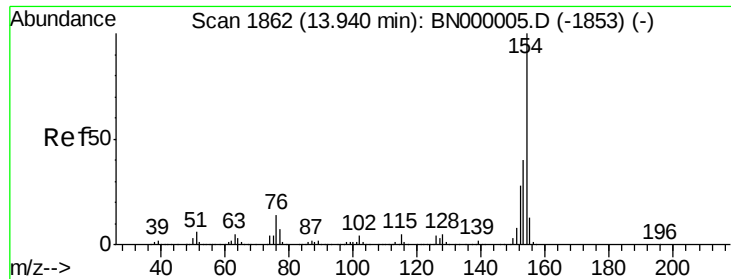
#44
 2-Fluorobiphenyl
 Concen: 78.726 ng
 RT: 13.73 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Tgt Ion:172 Resp: 5320021
 Ion Ratio Lower Upper
 172 100
 171 35.7 30.0 45.0
 170 23.7 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.124 ng

RT: 13.94 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

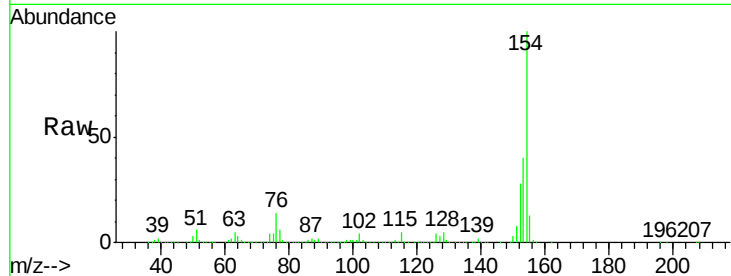
Tgt Ion:154 Resp: 3163677

Ion Ratio Lower Upper

154 100

153 39.9 19.8 59.8

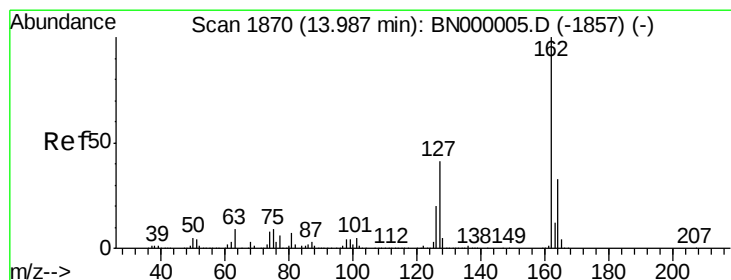
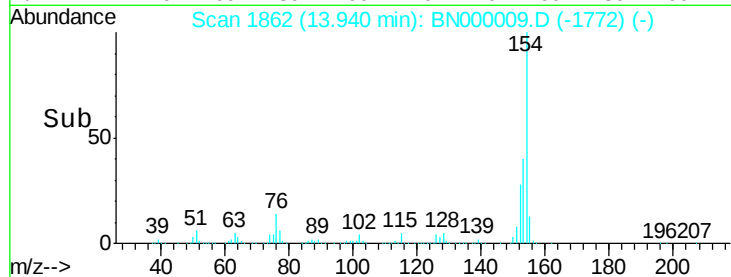
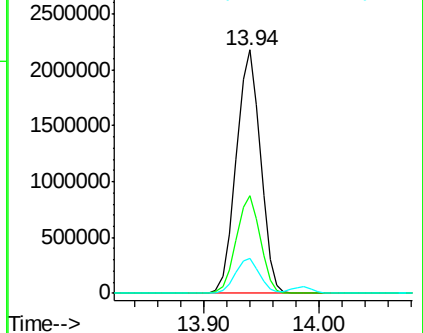
76 14.4 0.0 31.9



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: 39.220 ng

RT: 13.99 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

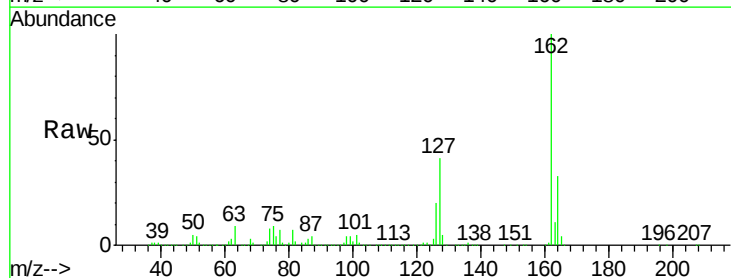
Tgt Ion:162 Resp: 2380946

Ion Ratio Lower Upper

162 100

127 41.3 30.7 46.1

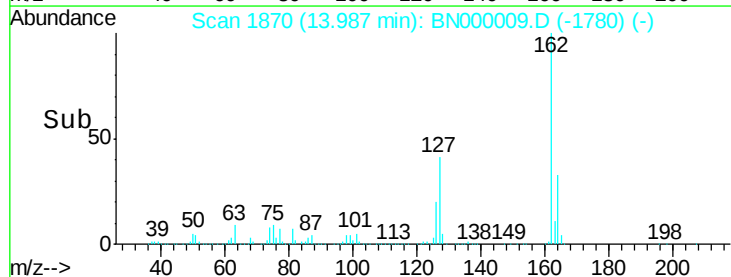
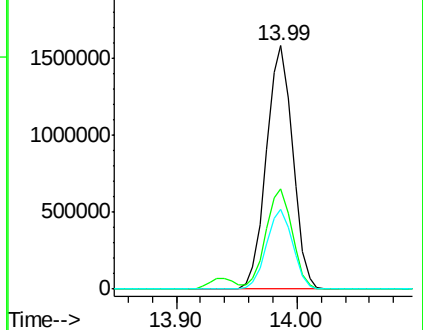
164 32.9 26.0 39.0

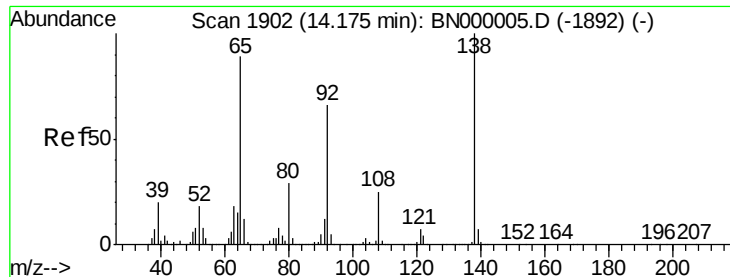


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.539 ng

RT: 14.17 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

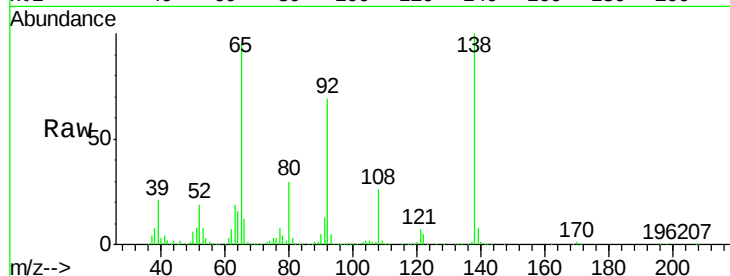
Tgt Ion: 65 Resp: 627373

Ion Ratio Lower Upper

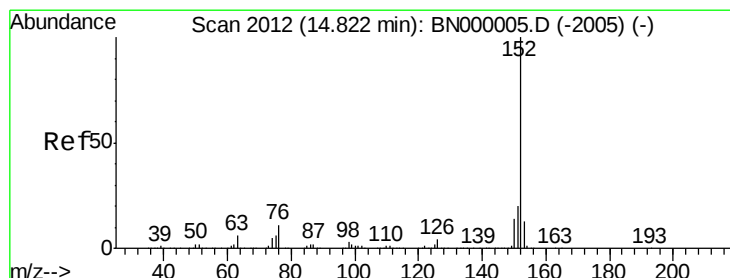
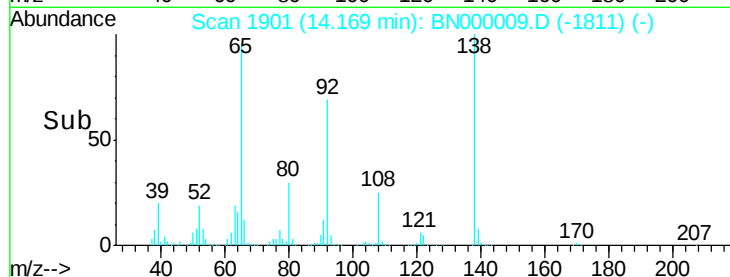
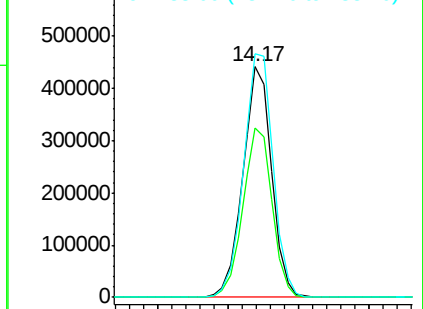
65 100

92 73.3 54.6 82.0

138 105.6 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BNO
Ion 92.00 (91.70 to 92.70): BNO
Ion 138.00 (137.70 to 138.70): B



#48

Acenaphthylene

Concen: 39.922 ng

RT: 14.82 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

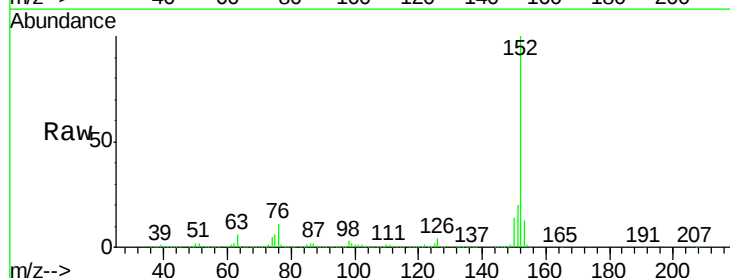
Tgt Ion: 152 Resp: 4069701

Ion Ratio Lower Upper

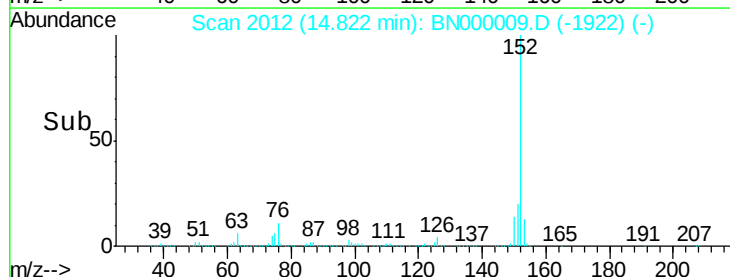
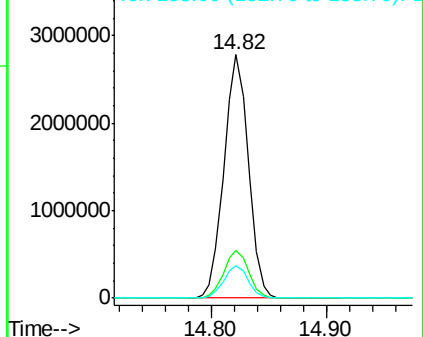
152 100

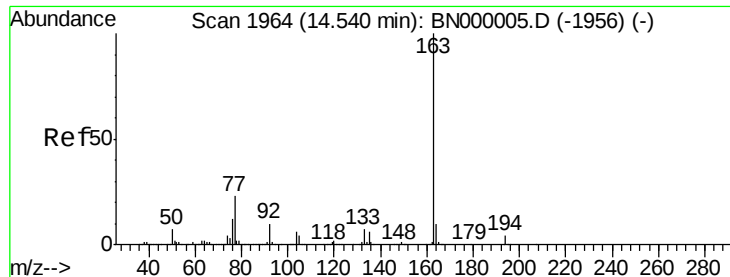
151 19.7 17.2 25.8

153 13.2 10.2 15.4



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





#49

Dimethylphthalate

Concen: 39.963 ng

RT: 14.54 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

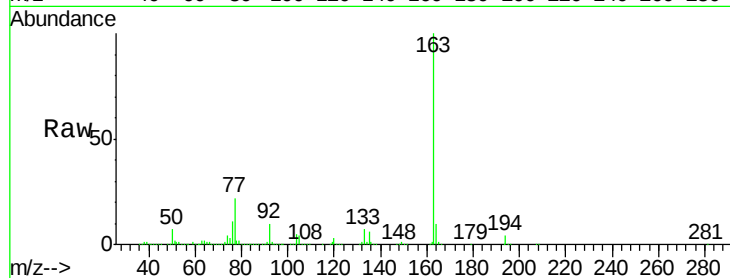
Tgt Ion:163 Resp: 3232493

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

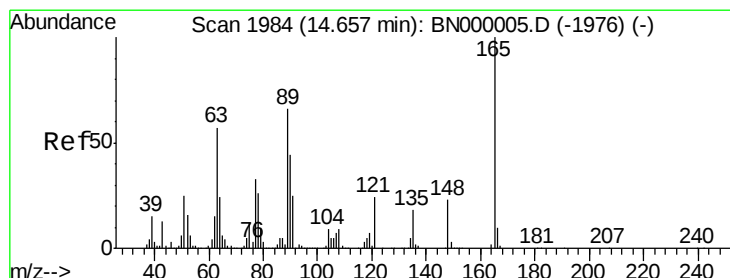
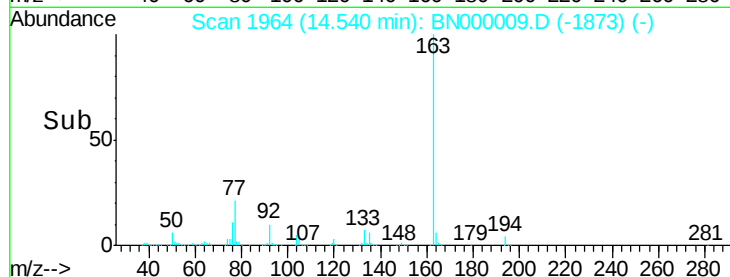
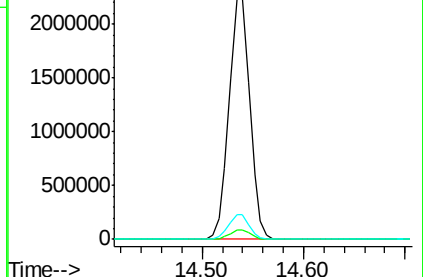
164 9.9 8.2 12.4



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: 40.254 ng

RT: 14.66 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

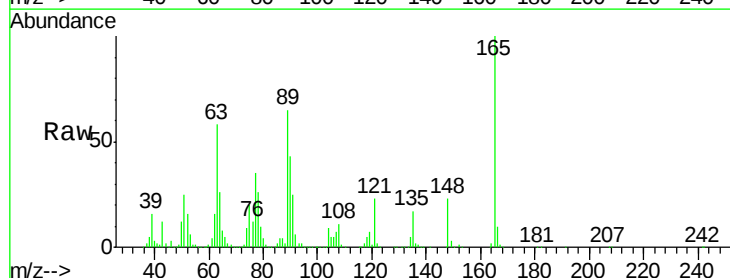
Tgt Ion:165 Resp: 616620

Ion Ratio Lower Upper

165 100

63 57.9 52.7 79.1

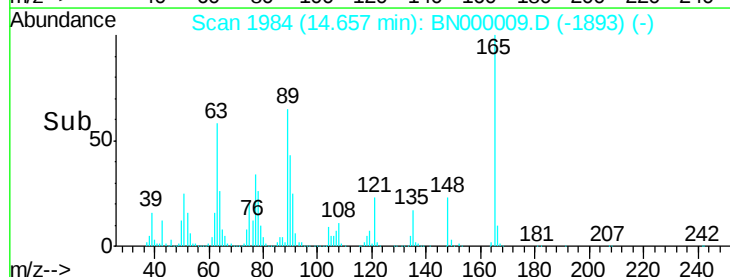
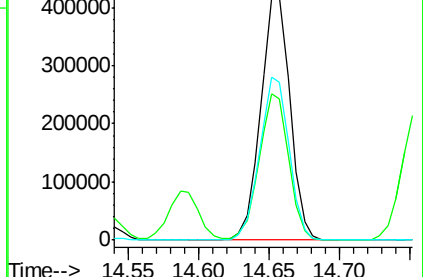
89 65.0 49.2 73.8

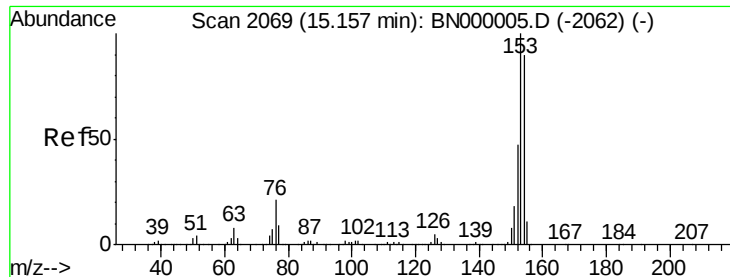


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 39.590 ng

RT: 15.16 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

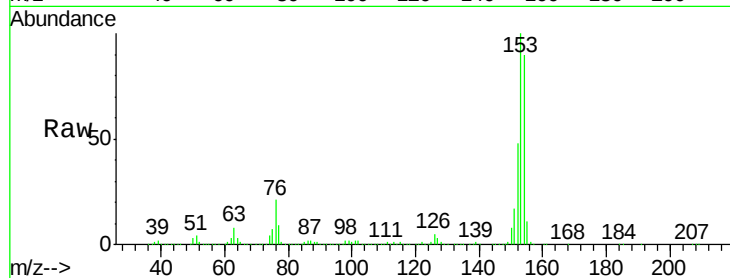
Tgt Ion:154 Resp: 2546667

Ion Ratio Lower Upper

154 100

153 110.9 90.4 135.6

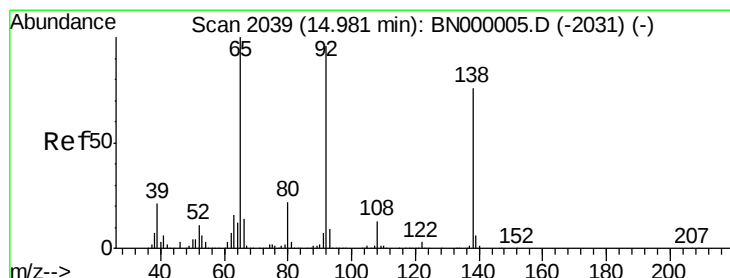
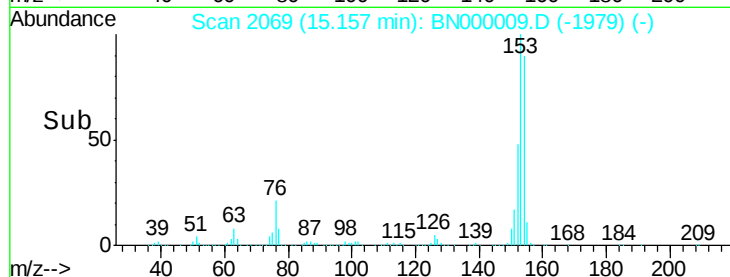
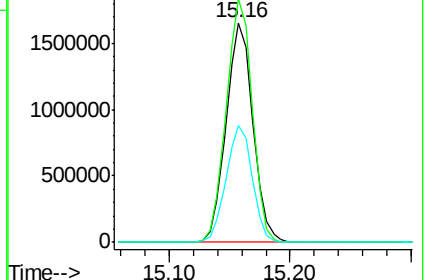
152 53.2 41.6 62.4



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: 40.348 ng

RT: 14.98 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

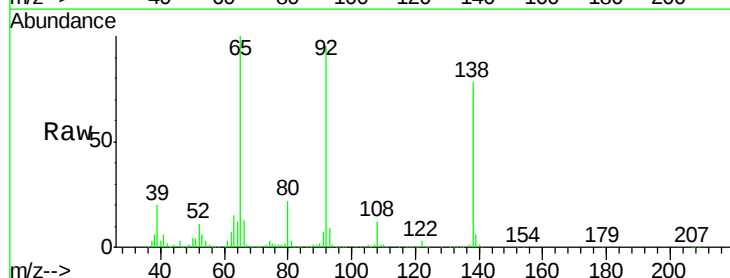
Tgt Ion:138 Resp: 759963

Ion Ratio Lower Upper

138 100

108 15.4 17.5 26.3#

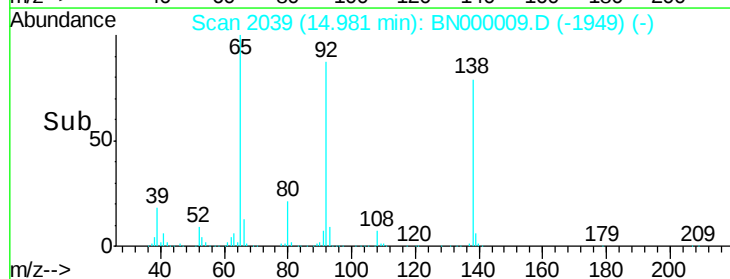
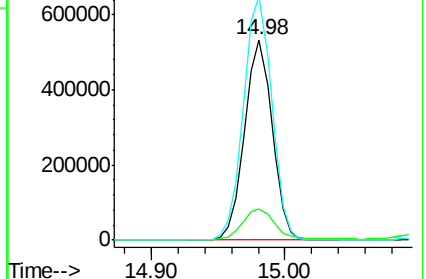
92 121.5 105.8 158.8

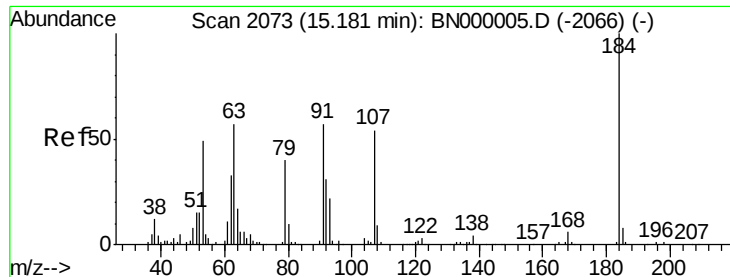


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

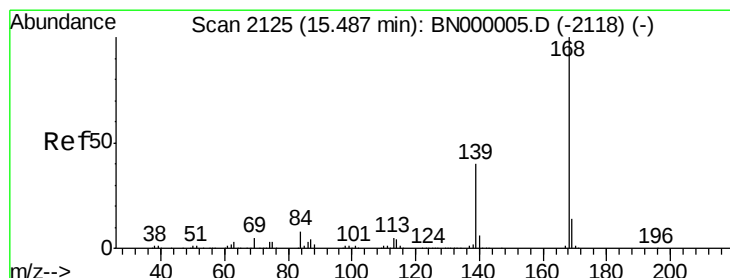
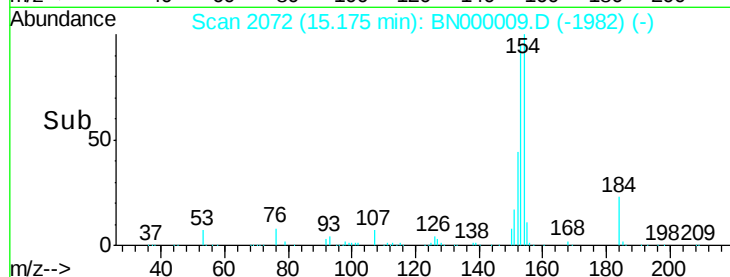
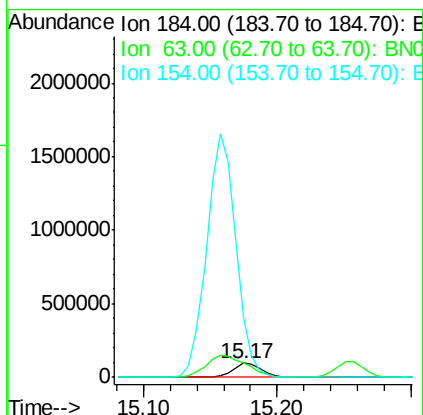
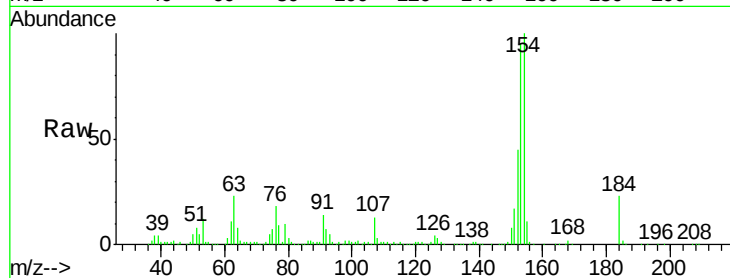




#53
2,4-Dinitrophenol
Concen: 41.118 ng
RT: 15.17 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

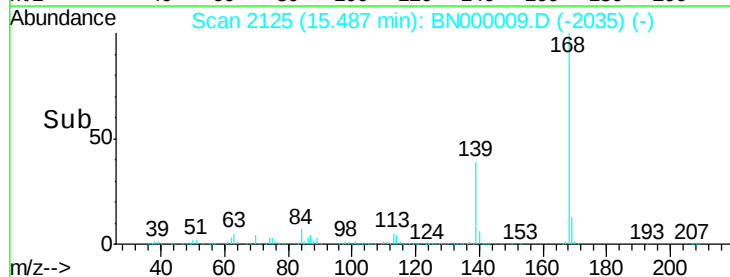
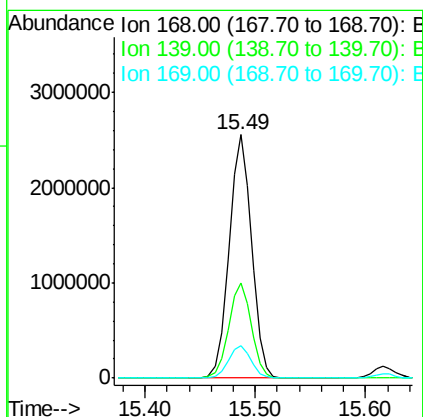
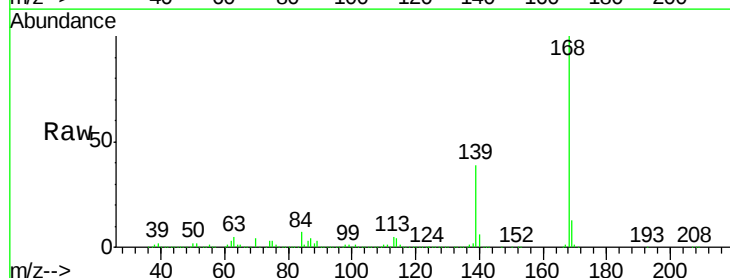
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

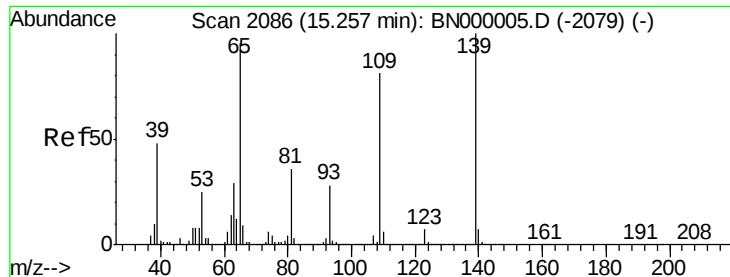
Tgt Ion:184 Resp: 139306
Ion Ratio Lower Upper
184 100
63 100.0 80.0 120.0
154 435.0 308.0 462.0



#54
Dibenzofuran
Concen: 39.264 ng
RT: 15.49 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Tgt Ion:168 Resp: 3624473
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 13.2 11.2 16.8

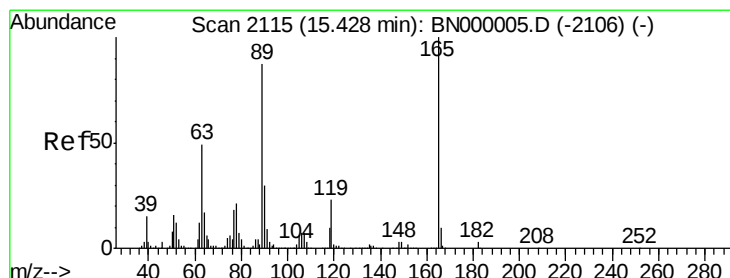
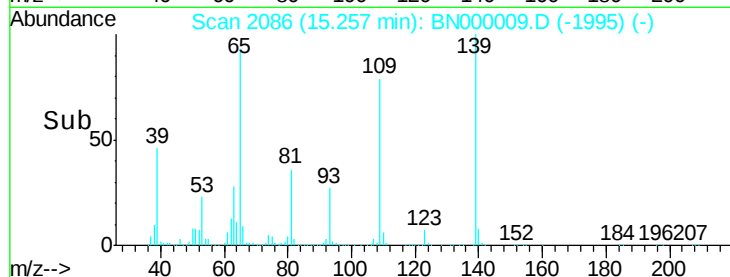
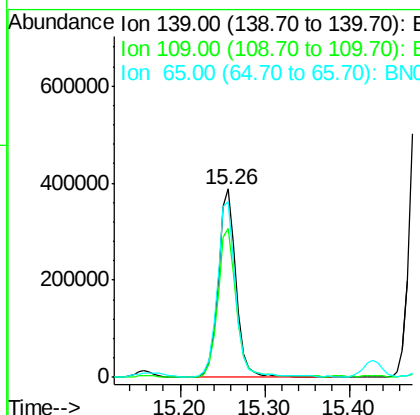
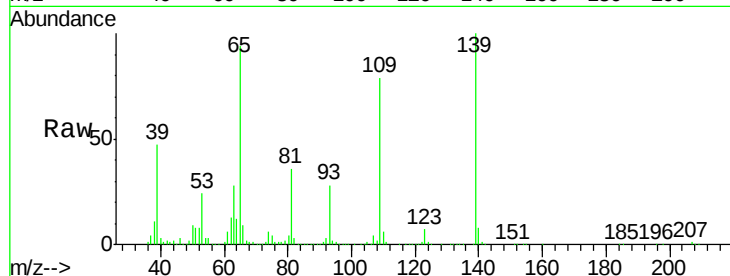




#55
4-Nitrophenol
Concen: 40.656 ng
RT: 15.26 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

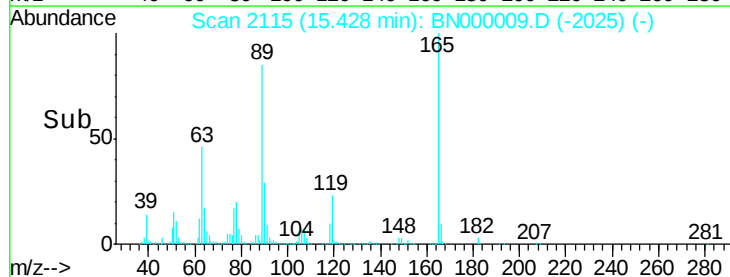
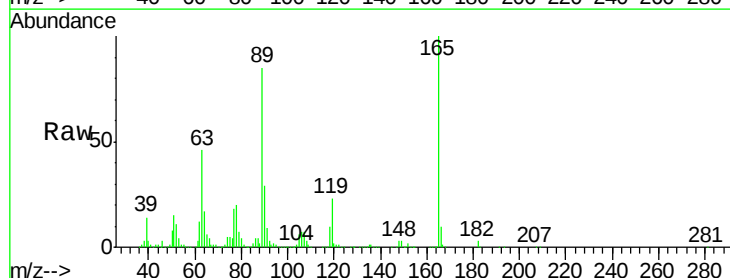
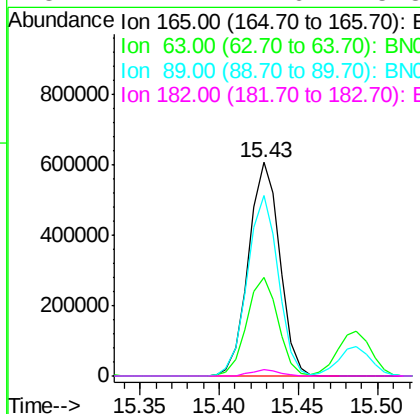
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

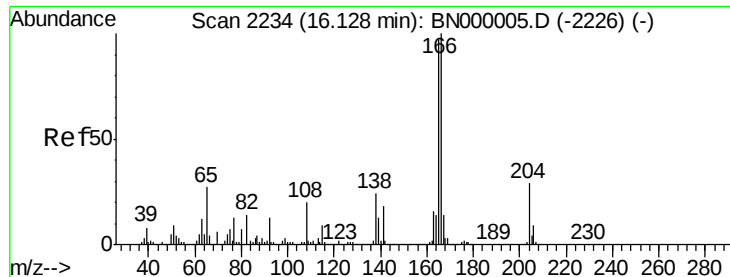
Tgt Ion:139 Resp: 572943
Ion Ratio Lower Upper
139 100
109 79.3 62.2 102.2
65 93.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 40.856 ng
RT: 15.43 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Tgt Ion:165 Resp: 833266
Ion Ratio Lower Upper
165 100
63 45.9 42.0 63.0
89 84.7 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 39.455 ng

RT: 16.13 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

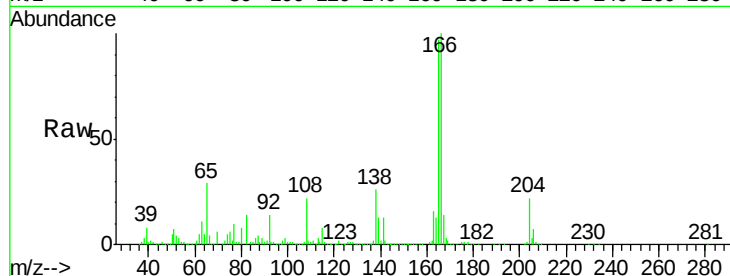
Tgt Ion:166 Resp: 3066717

Ion Ratio Lower Upper

166 100

165 96.8 80.6 121.0

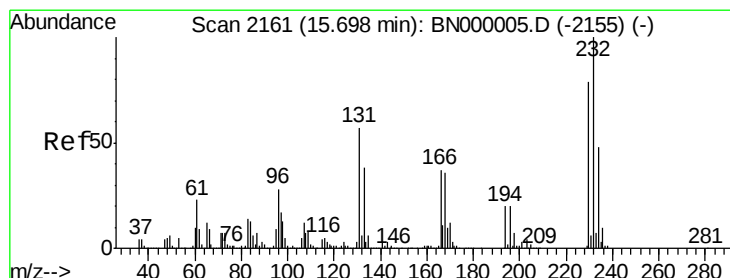
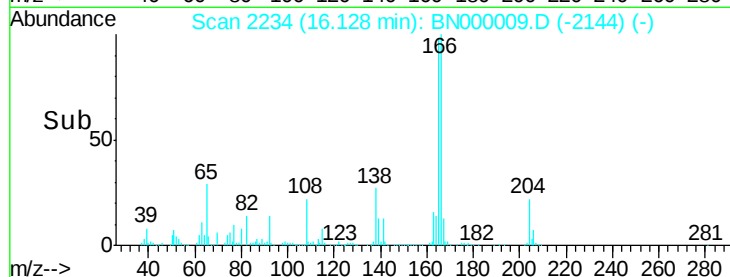
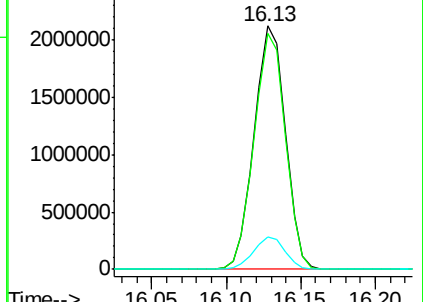
167 13.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.335 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Tgt Ion:232 Resp: 647571

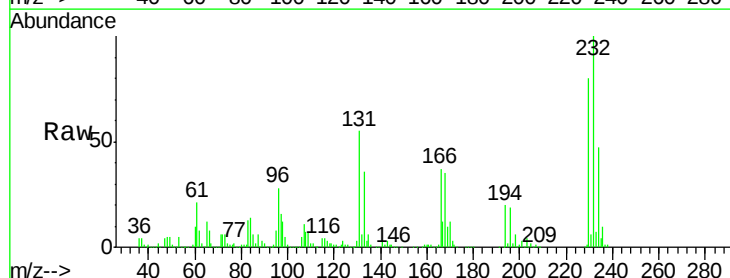
Ion Ratio Lower Upper

232 100

131 56.0 33.5 50.3#

130 3.0 2.2 3.2

166 36.0 24.8 37.2

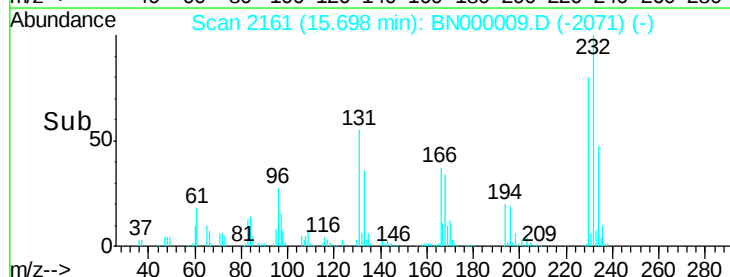
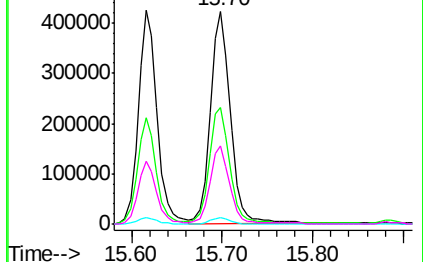


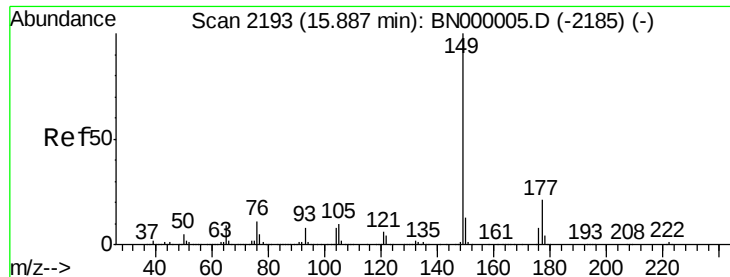
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.360 ng

RT: 15.88 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

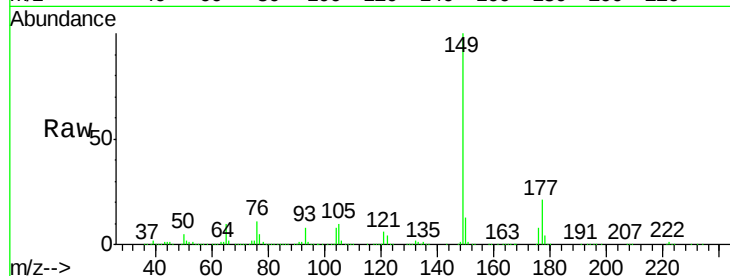
Tgt Ion:149 Resp: 3410969

Ion Ratio Lower Upper

149 100

177 21.1 18.5 27.7

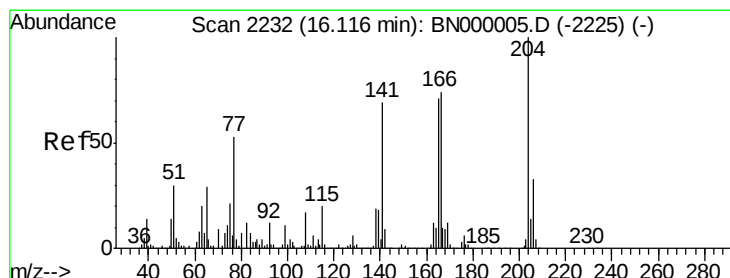
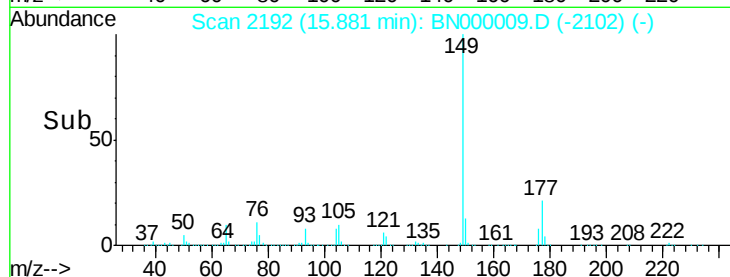
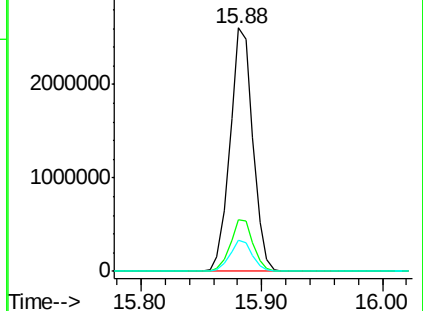
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.296 ng

RT: 16.12 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

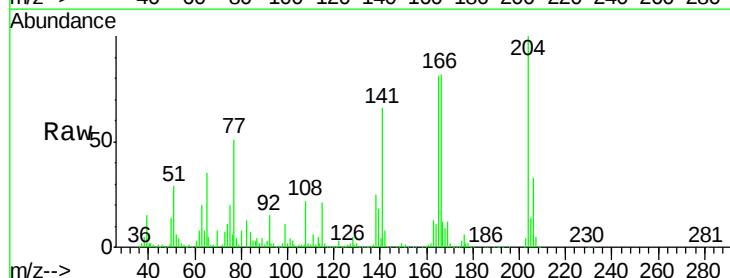
Tgt Ion:204 Resp: 1349935

Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.2

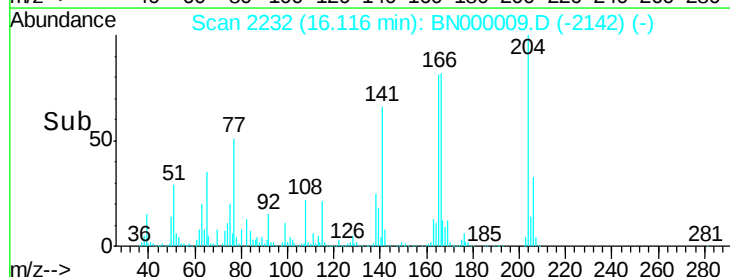
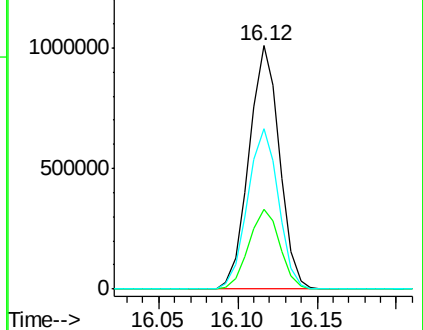
141 66.1 45.8 68.6

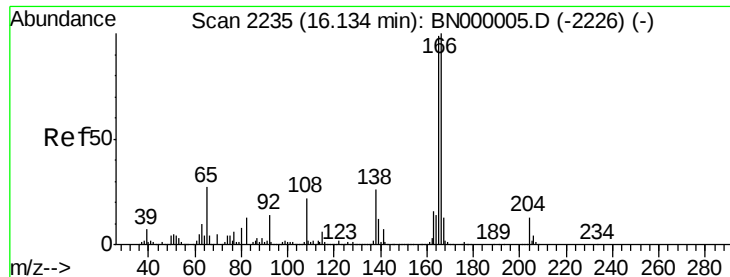


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

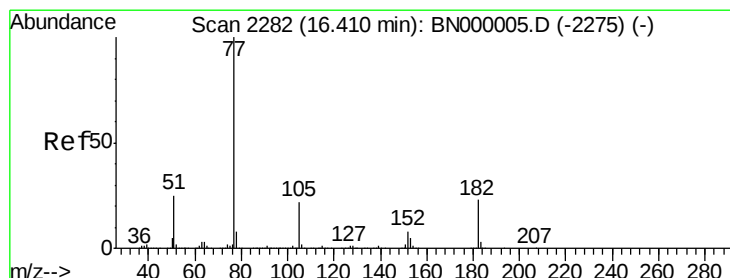
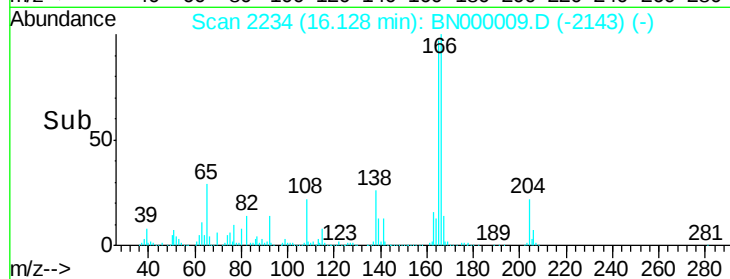
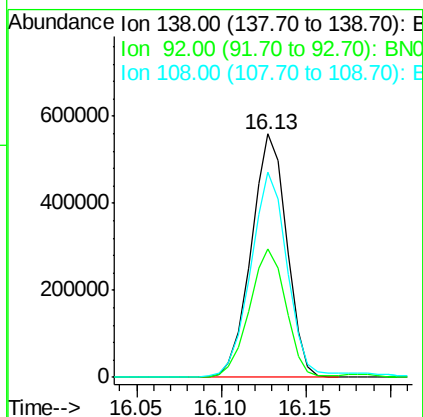
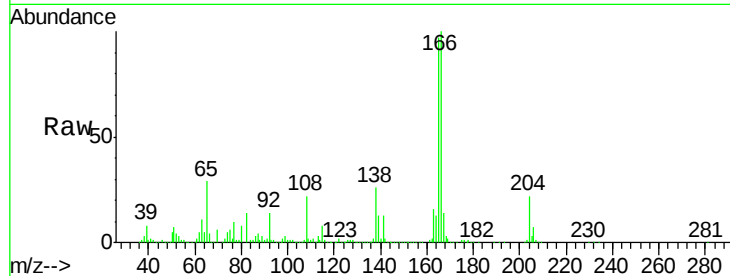




#61
4-Nitroaniline
Concen: 40.780 ng
RT: 16.13 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

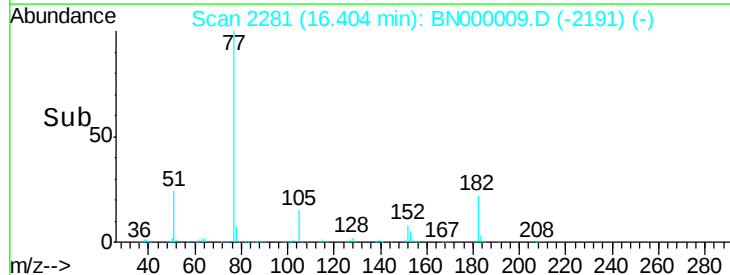
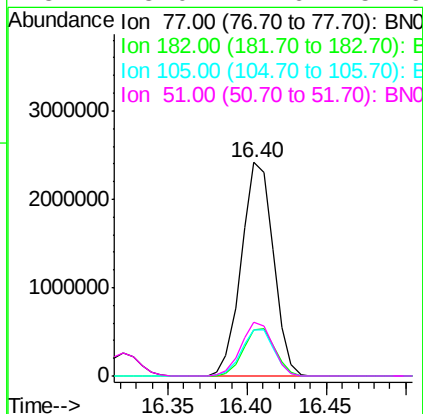
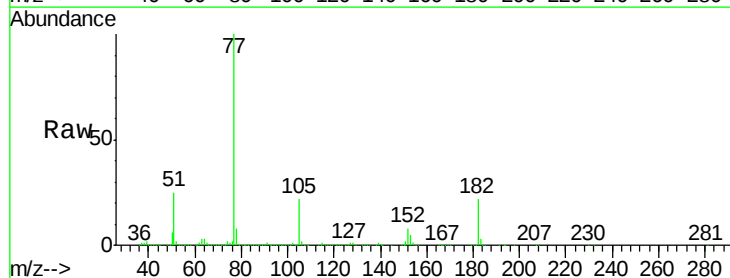
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

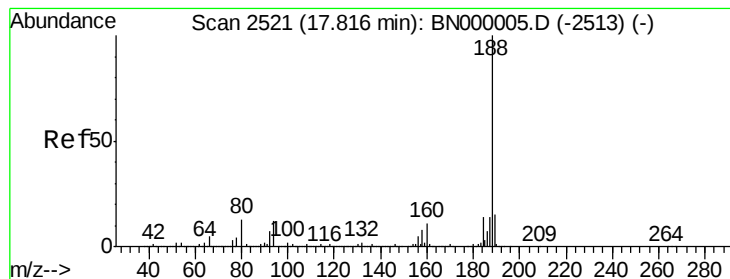
Tgt Ion: 138 Resp: 818245
Ion Ratio Lower Upper
138 100
92 52.8 40.1 80.1
108 84.2 65.4 105.4



#62
Azobenzene
Concen: 40.037 ng
RT: 16.40 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Tgt Ion: 77 Resp: 3381311
Ion Ratio Lower Upper
77 100
182 21.6 7.4 47.4
105 21.5 0.3 40.3
51 25.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.82 min Scan# 2521

Delta R.T. 0.01 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

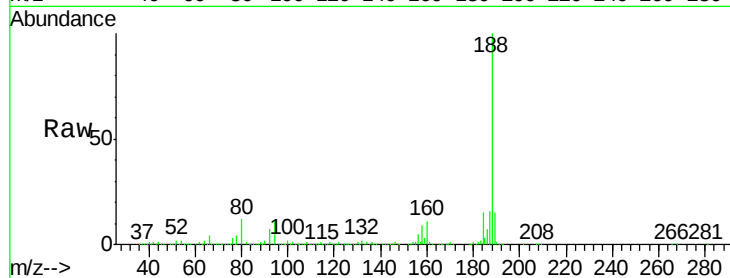
Tgt Ion:188 Resp: 2092886

Ion Ratio Lower Upper

188 100

94 11.4 6.9 10.3#

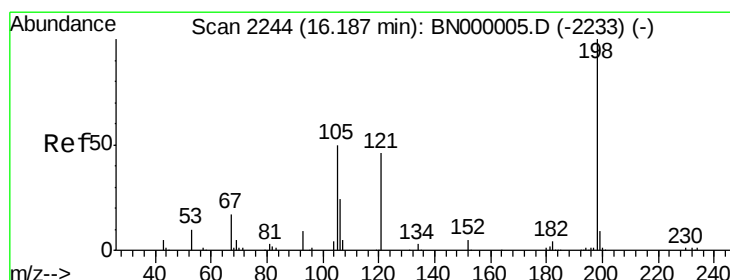
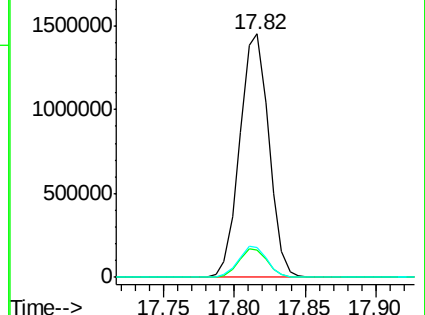
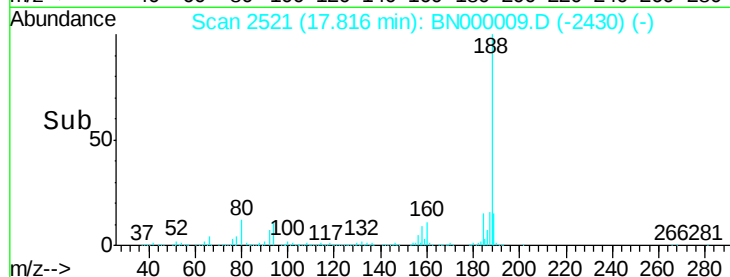
80 12.1 7.7 11.5#



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: 38.783 ng

RT: 16.18 min Scan# 2243

Delta R.T. 0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

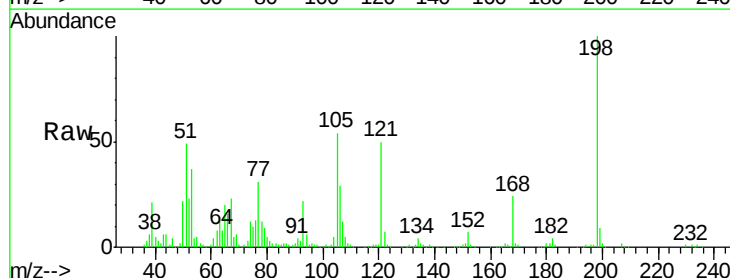
Tgt Ion:198 Resp: 272553

Ion Ratio Lower Upper

198 100

51 49.4 30.6 70.6

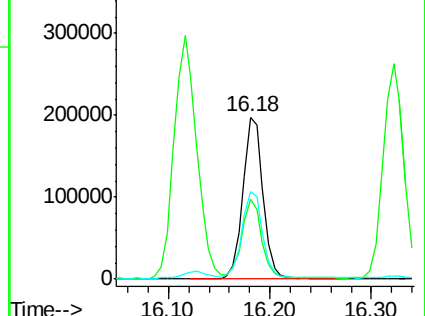
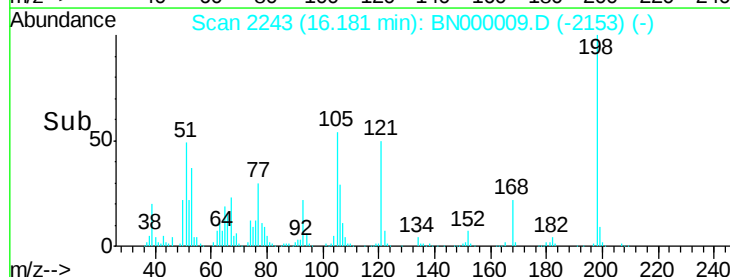
105 54.3 23.8 63.8

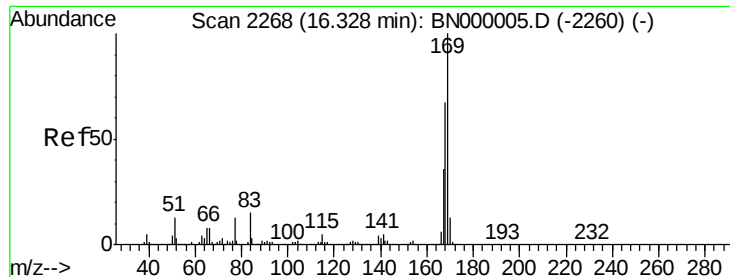


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

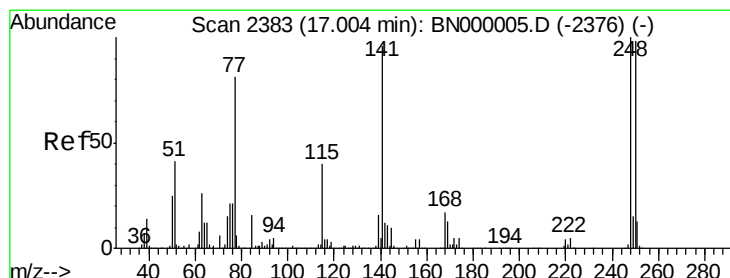
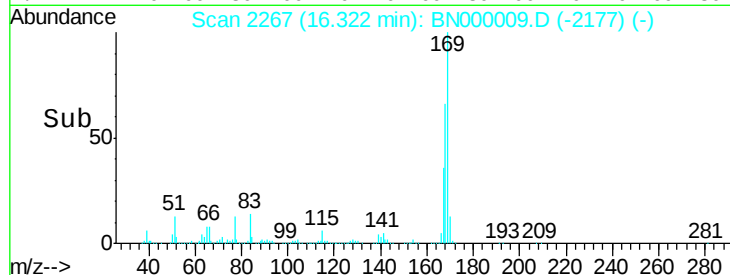
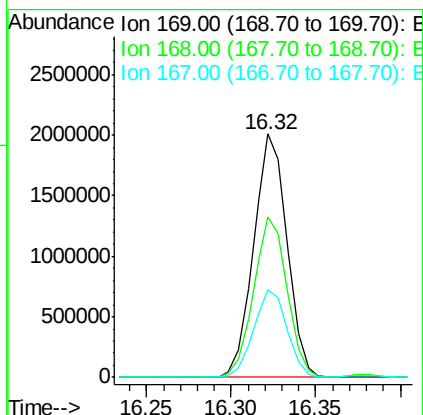
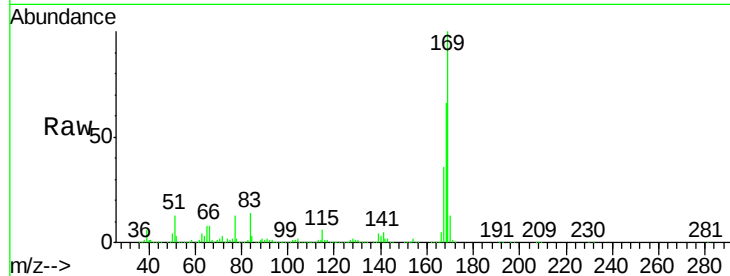




#65
n-Nitrosodiphenylamine
Concen: 40.195 ng
RT: 16.32 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

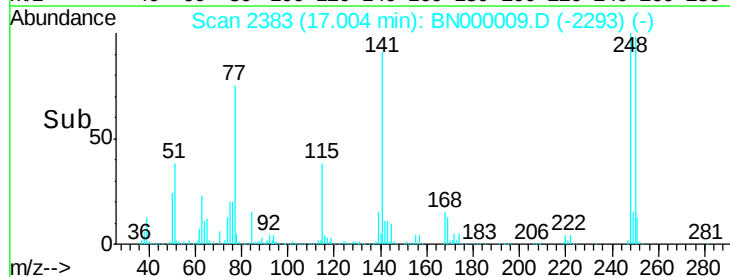
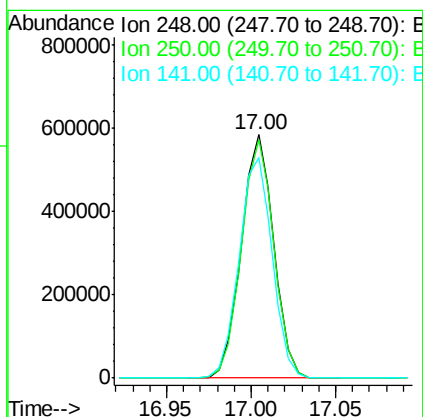
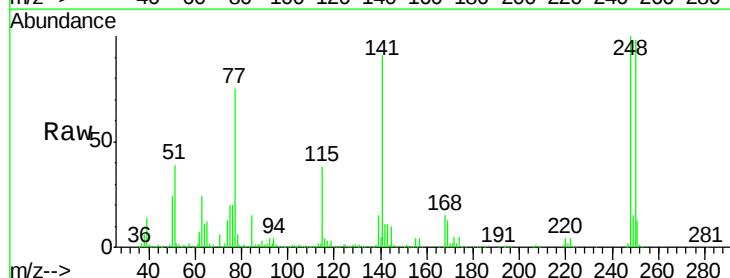
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

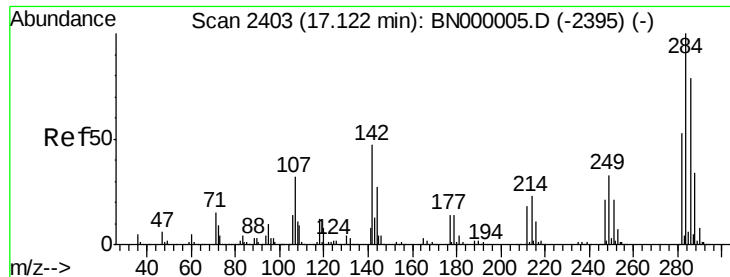
Tgt Ion:169 Resp: 2749002
Ion Ratio Lower Upper
169 100
168 65.7 55.7 83.5
167 35.7 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 39.770 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Tgt Ion:248 Resp: 778864
Ion Ratio Lower Upper
248 100
250 97.7 77.1 115.7
141 90.8 50.8 76.2#

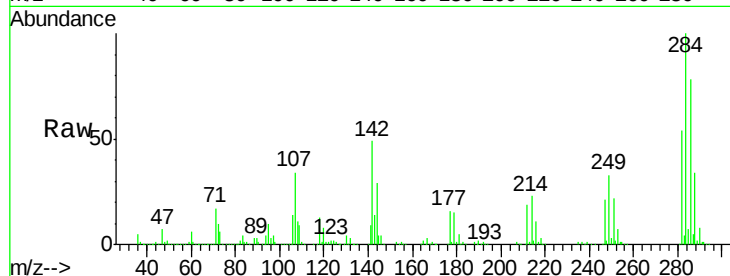




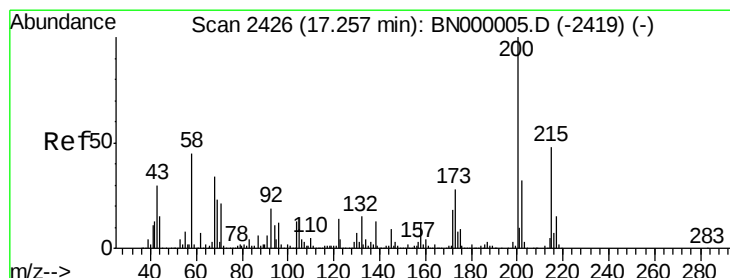
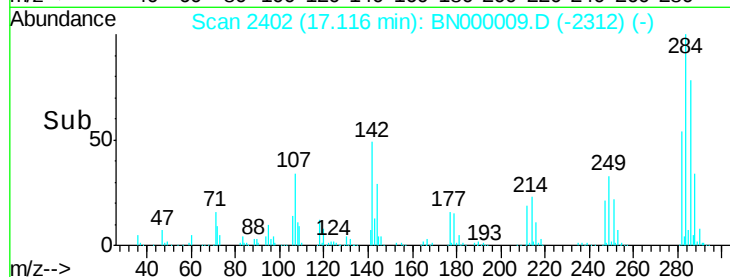
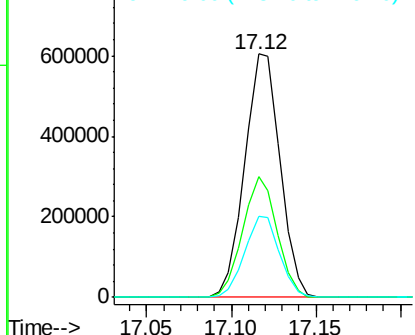
#67
Hexachlorobenzene
Concen: 39.091 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Instrument :
BNA_N
ClientSampleId :
ICVBN020118

Tgt Ion: 284 Resp: 882001
Ion Ratio Lower Upper
284 100
142 49.4 26.8 40.2#
249 33.4 26.3 39.5

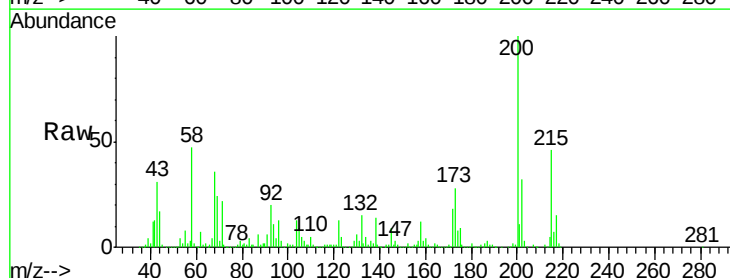


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

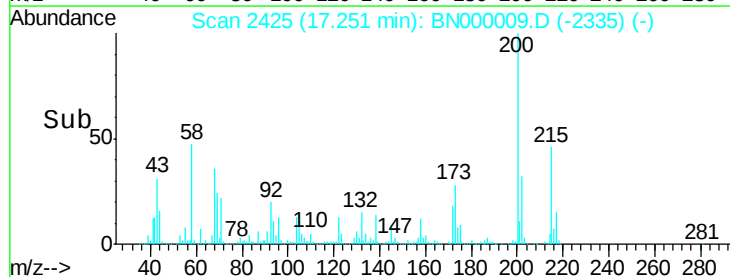
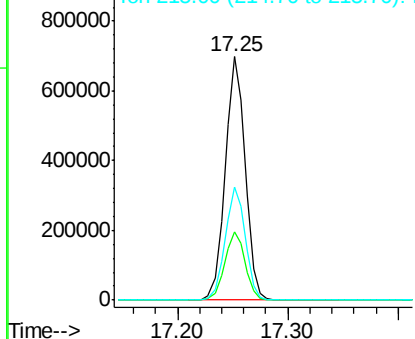


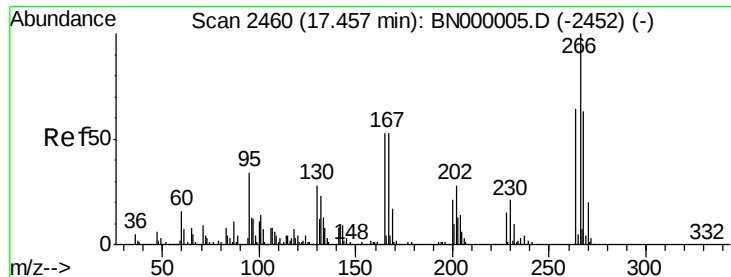
#68
Atrazine
Concen: 42.412 ng
RT: 17.25 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Tgt Ion: 200 Resp: 884201
Ion Ratio Lower Upper
200 100
173 28.0 5.2 45.2
215 46.4 30.4 70.4



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

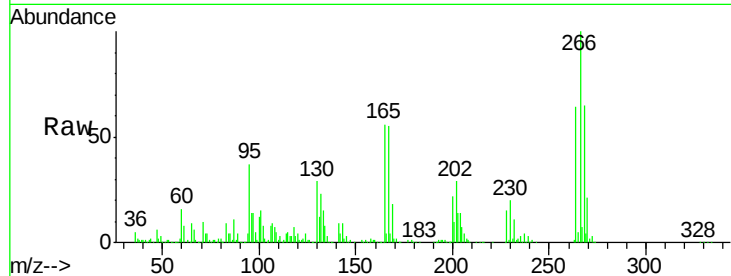




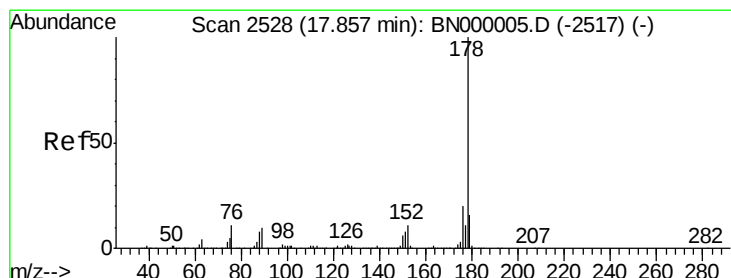
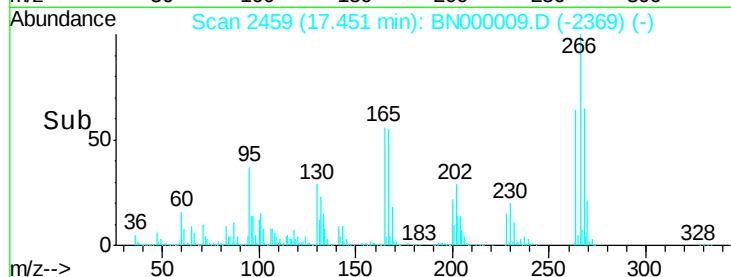
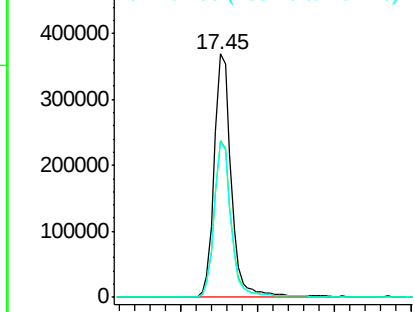
#69
 Pentachlorophenol
 Concen: 41.908 ng
 RT: 17.45 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

Tgt Ion: 266 Resp: 566304
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.1 76.7
 264 63.7 49.6 74.4

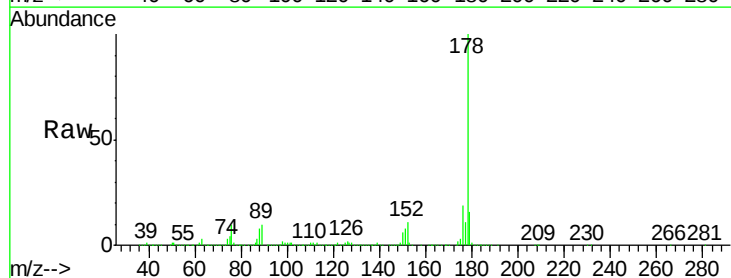


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

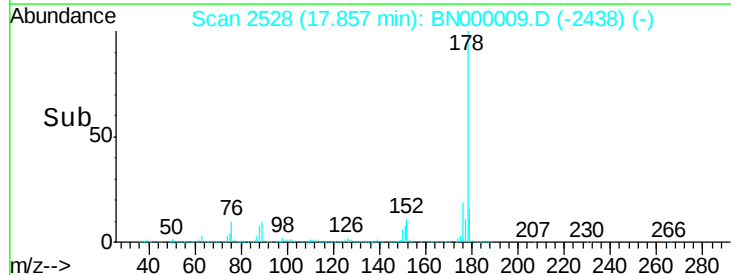
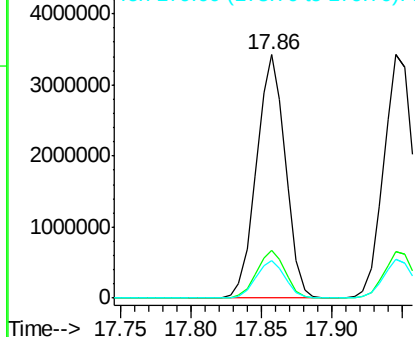


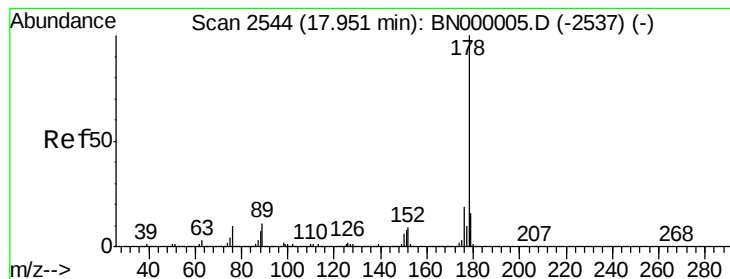
#70
 Phenanthrene
 Concen: 39.284 ng
 RT: 17.86 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Tgt Ion: 178 Resp: 4946946
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.7 23.5
 179 15.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.022 ng

RT: 17.95 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

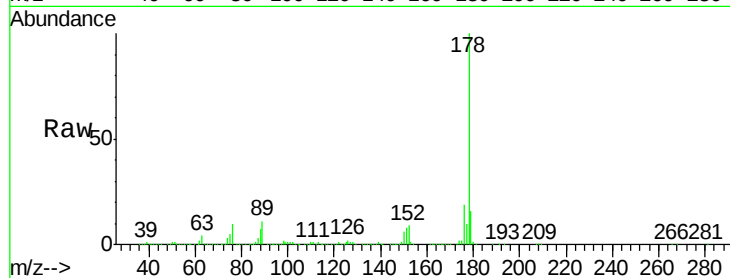
Tgt Ion:178 Resp: 4992786

Ion Ratio Lower Upper

178 100

176 19.1 16.0 24.0

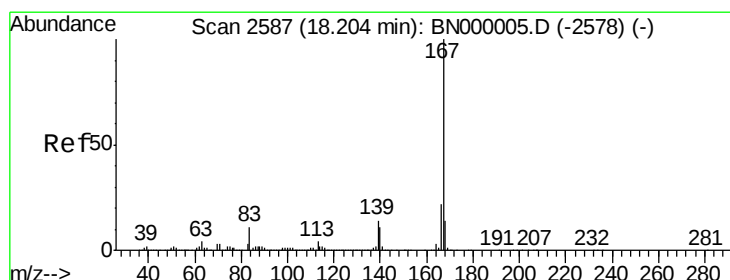
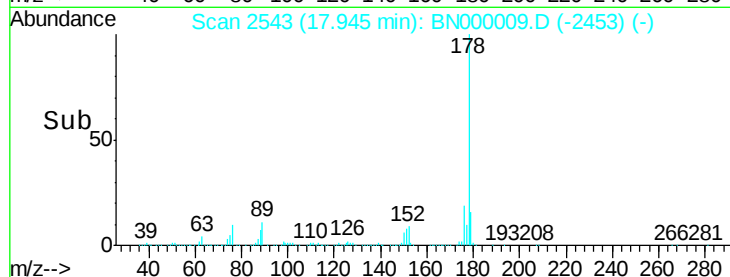
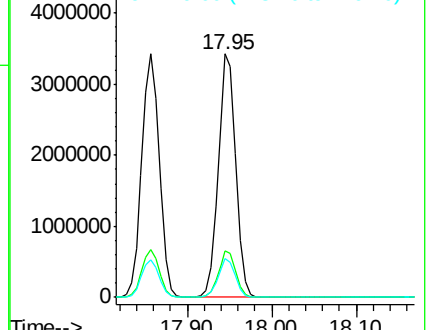
179 15.7 12.5 18.7



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: 39.915 ng

RT: 18.20 min Scan# 2587

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

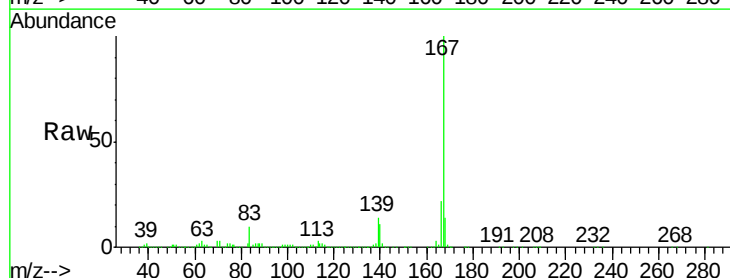
Tgt Ion:167 Resp: 5151820

Ion Ratio Lower Upper

167 100

166 21.7 18.2 27.4

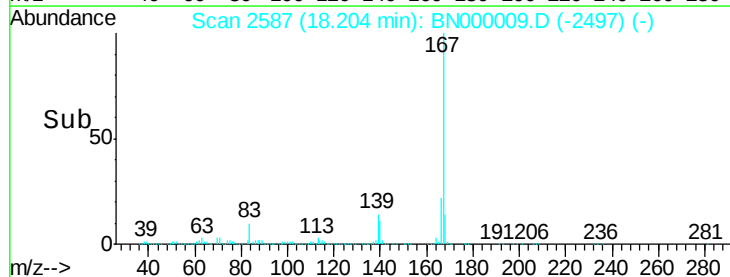
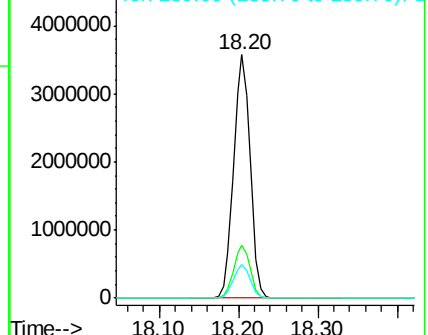
139 13.8 9.4 14.2

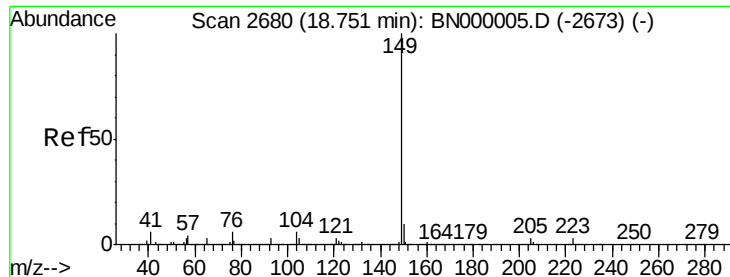


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.792 ng

RT: 18.75 min Scan# 2679

Delta R.T. -0.01 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

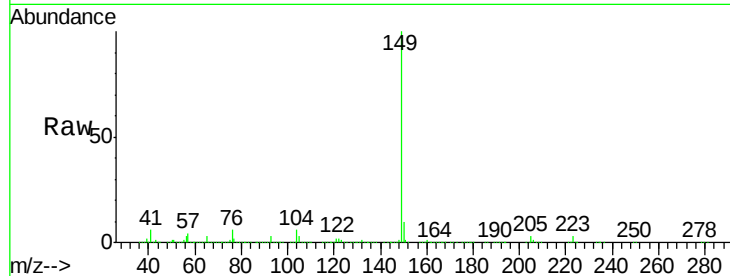
Tgt Ion:149 Resp: 5990275

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

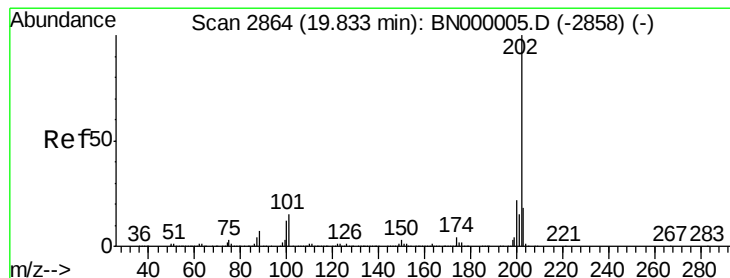
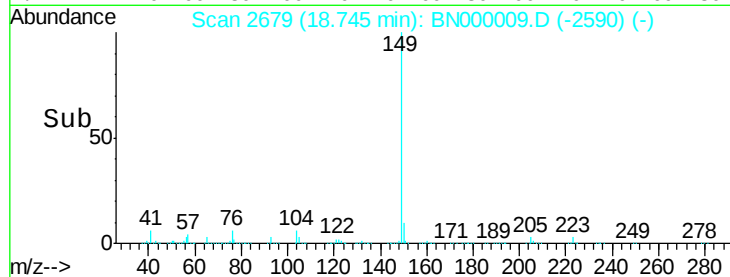
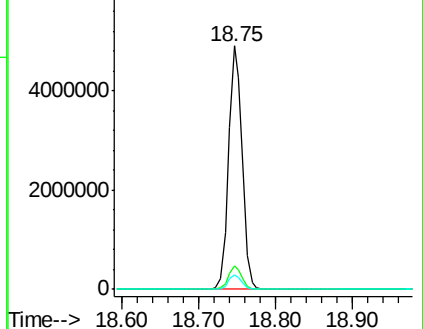
104 5.9 3.9 5.9



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: 39.663 ng

RT: 19.83 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

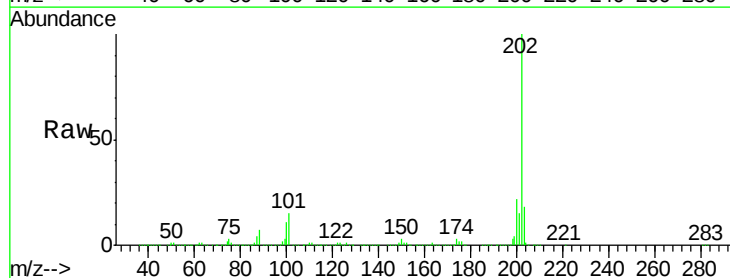
Tgt Ion:202 Resp: 5671286

Ion Ratio Lower Upper

202 100

101 14.5 0.0 28.9

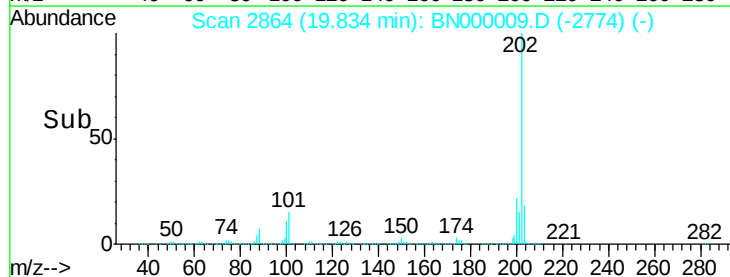
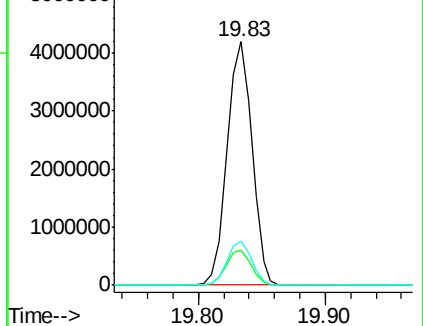
203 17.9 0.0 37.5

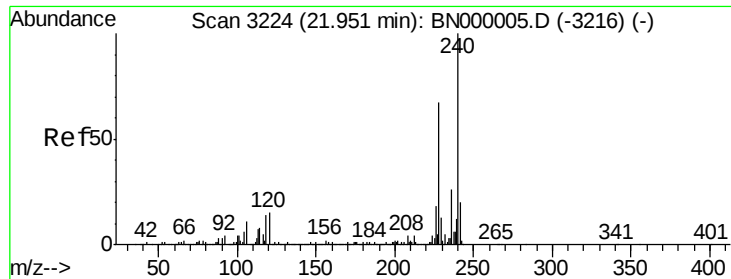


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

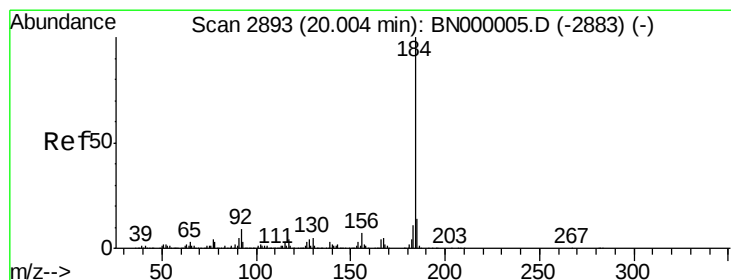
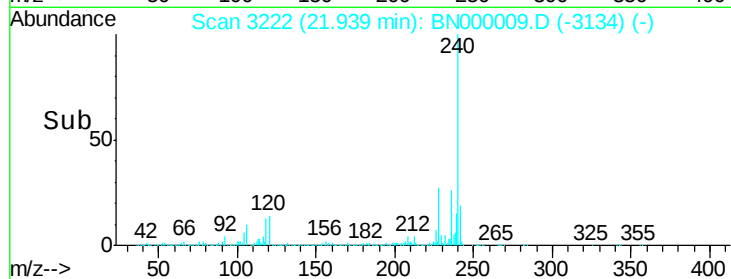
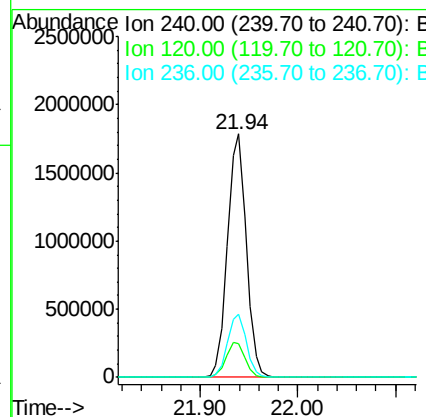
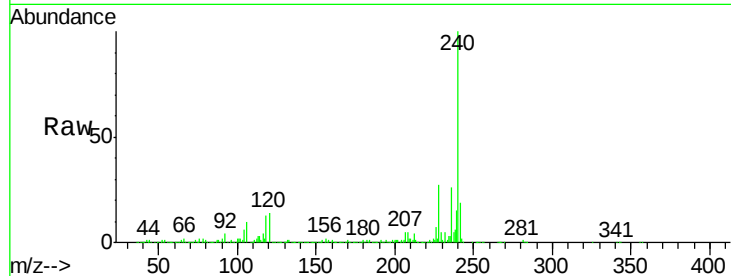




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.94 min Scan# 3222
 Delta R.T. -0.01 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

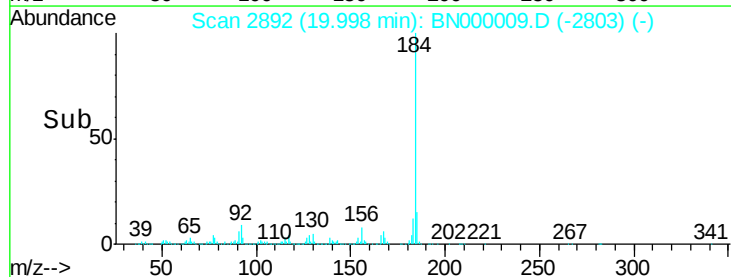
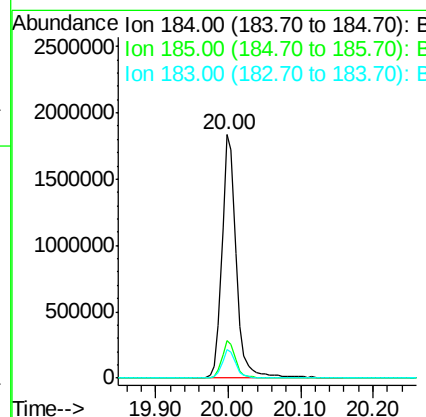
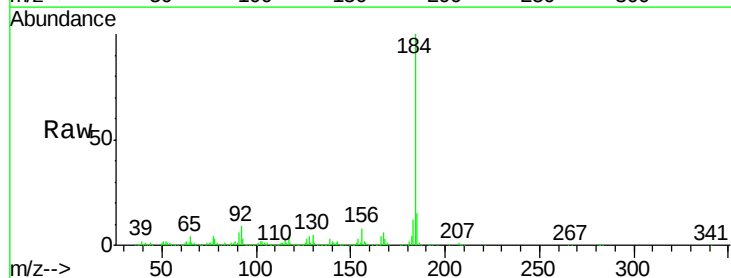
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

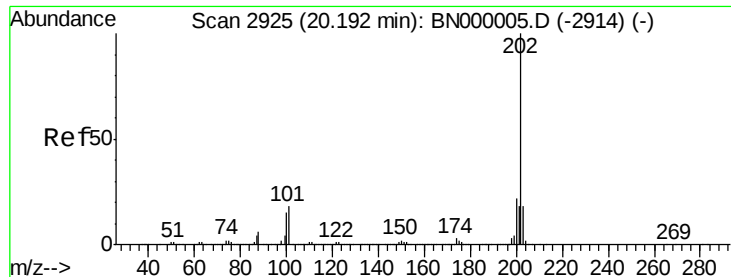
Tgt Ion:240 Resp: 2389745
 Ion Ratio Lower Upper
 240 100
 120 14.0 6.8 10.2#
 236 26.0 20.9 31.3



#76
 Benzidine
 Concen: 41.739 ng
 RT: 20.00 min Scan# 2892
 Delta R.T. -0.01 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Tgt Ion:184 Resp: 2524824
 Ion Ratio Lower Upper
 184 100
 185 15.3 11.1 16.7
 183 11.6 10.6 16.0





#77

Pyrene

Concen: 40.016 ng

RT: 20.19 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

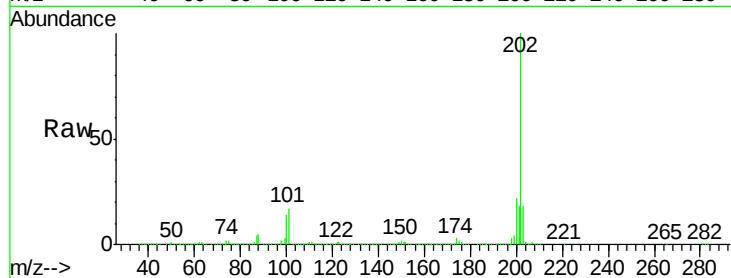
Tgt Ion:202 Resp: 6033029

Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

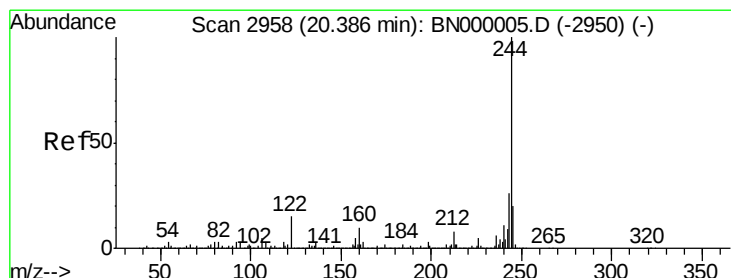
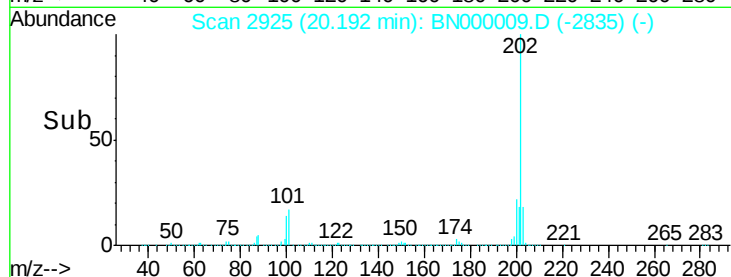
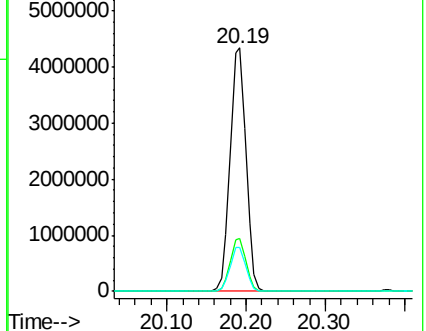
203 18.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.144 ng

RT: 20.38 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

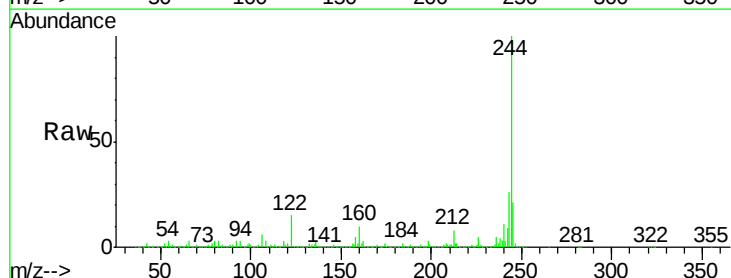
Tgt Ion:244 Resp: 7256196

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

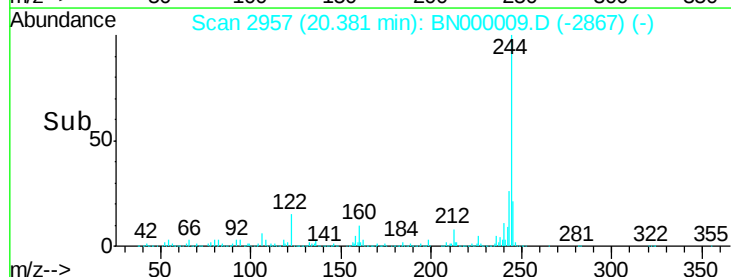
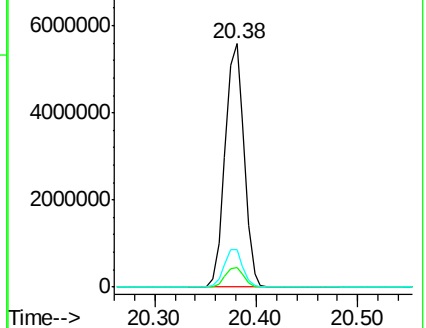
122 15.2 7.0 10.4#

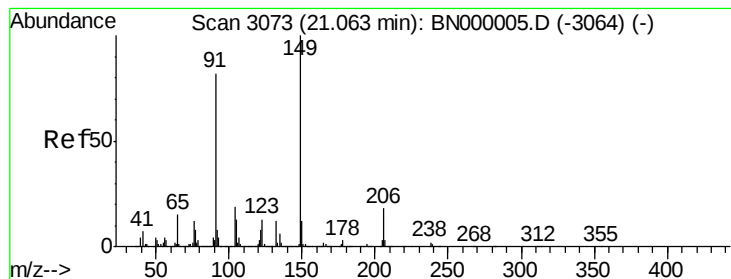


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.479 ng

RT: 21.06 min Scan# 3072

Delta R.T. -0.01 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

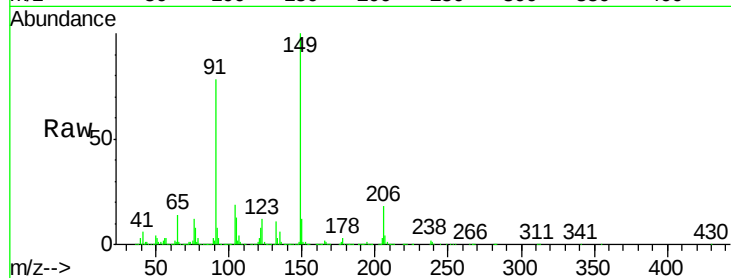
Tgt Ion:149 Resp: 2596890

Ion Ratio Lower Upper

149 100

91 78.3 62.2 93.2

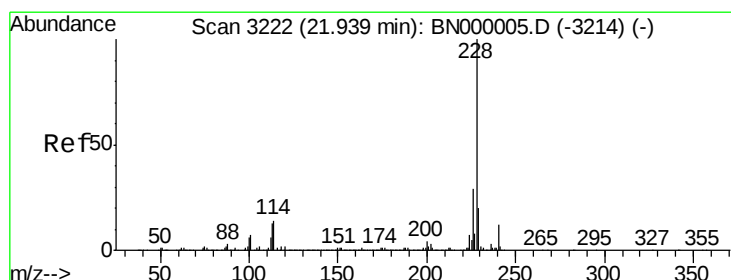
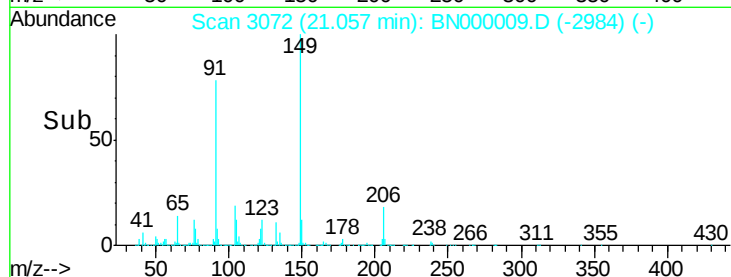
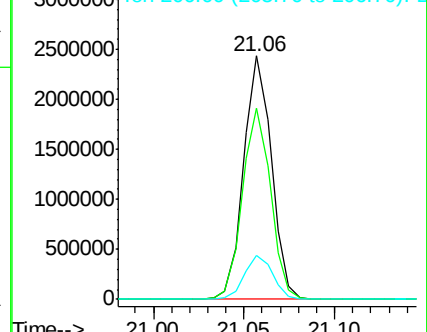
206 18.2 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.105 ng

RT: 21.92 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

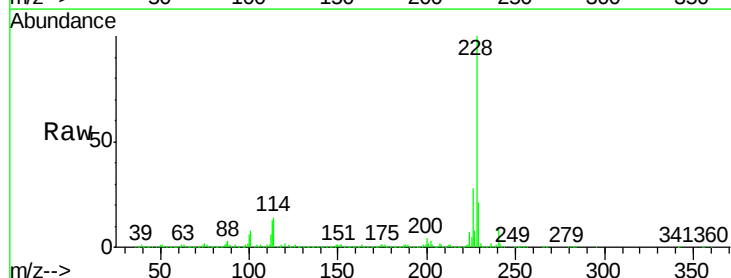
Tgt Ion:228 Resp: 5942117

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

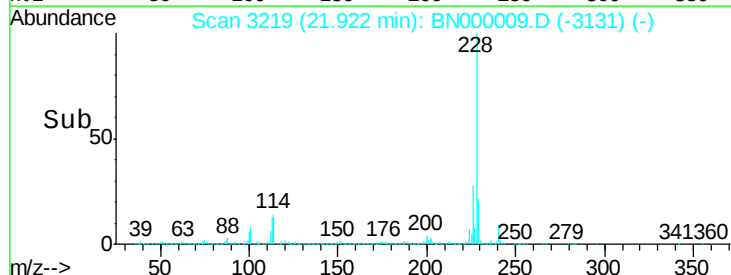
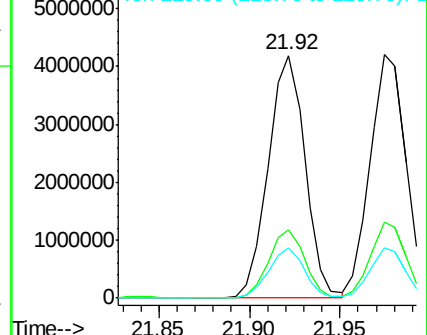
229 20.6 16.2 24.2

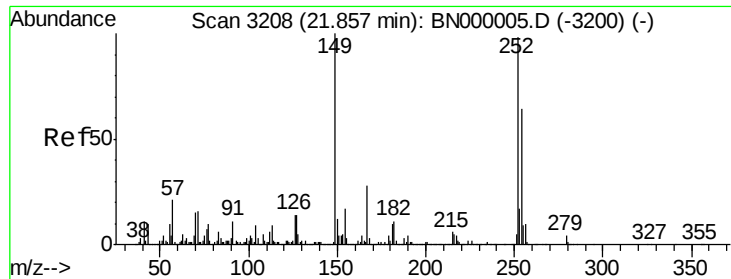


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

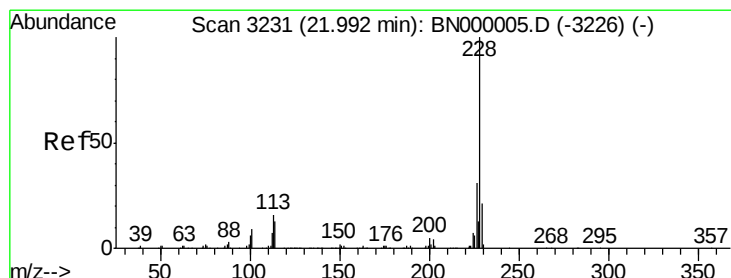
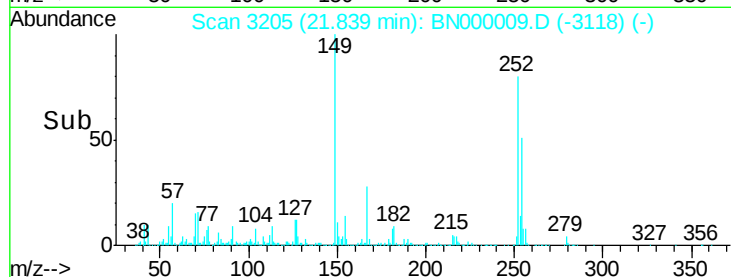
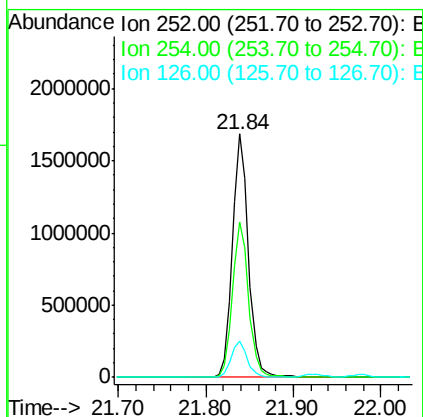
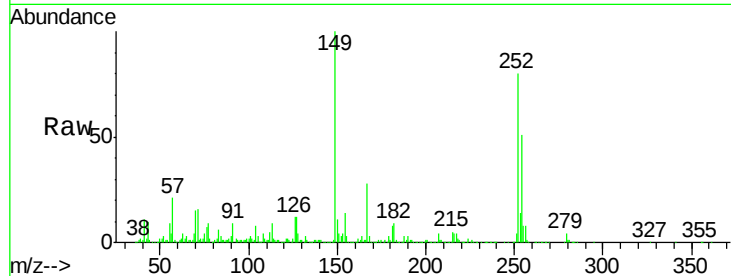




#81
 3,3'-Dichlorobenzidine
 Concen: 42.642 ng
 RT: 21.84 min Scan# 3205
 Delta R.T. -0.02 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

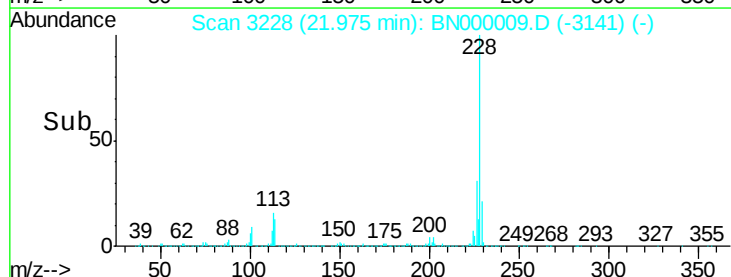
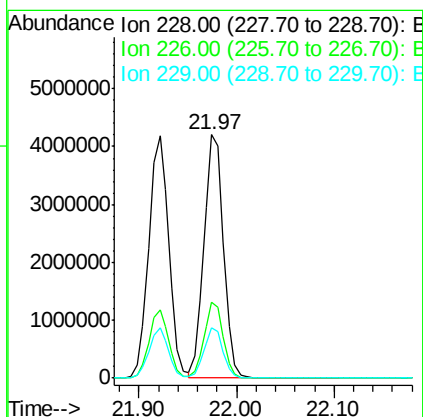
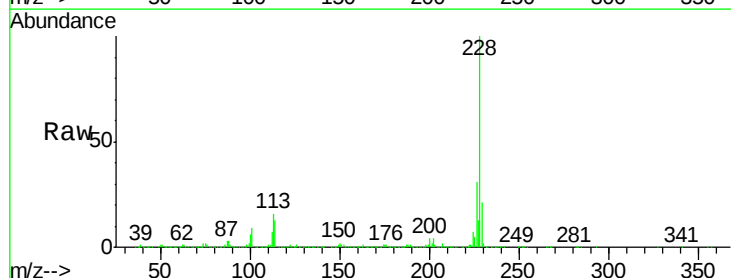
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

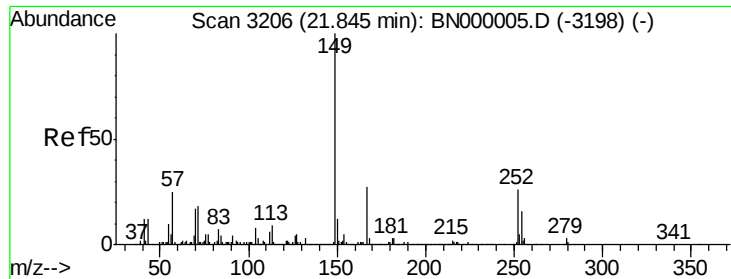
Tgt Ion:252 Resp: 2117202
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.8 76.2
 126 15.0 7.4 11.2#



#82
 Chrysene
 Concen: 39.492 ng
 RT: 21.97 min Scan# 3228
 Delta R.T. -0.02 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Tgt Ion:228 Resp: 5811207
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.7 15.0 22.4

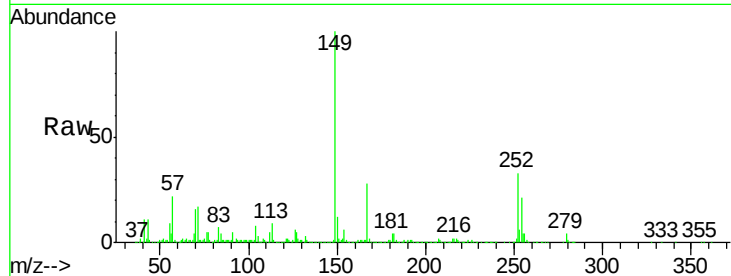




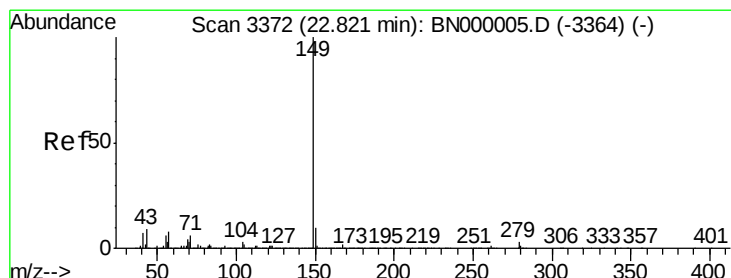
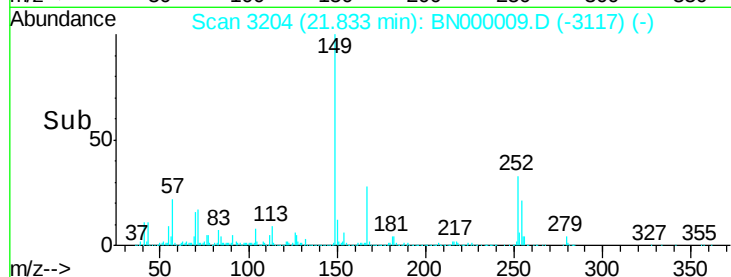
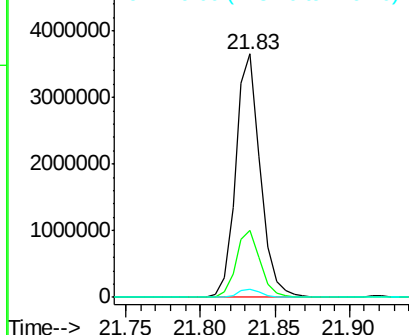
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.107 ng
 RT: 21.83 min Scan# 3204
 Delta R.T. -0.02 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

Tgt Ion:149 Resp: 4187179
 Ion Ratio Lower Upper
 149 100
 167 27.5 24.3 36.5
 279 3.6 4.0 6.0#

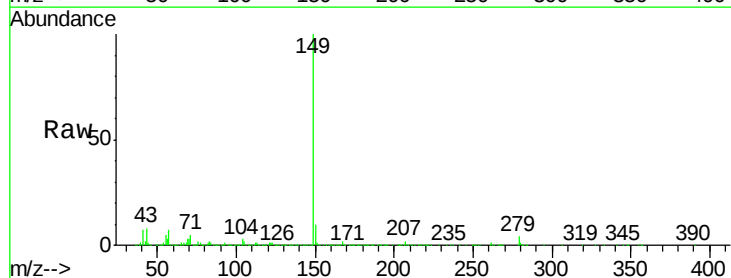


Abundance Ion 149.00 (148.70 to 149.70): E
 5000000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

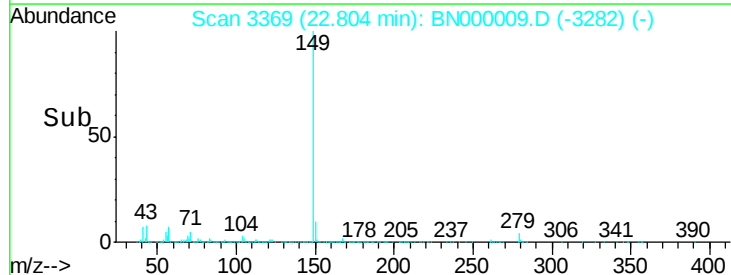
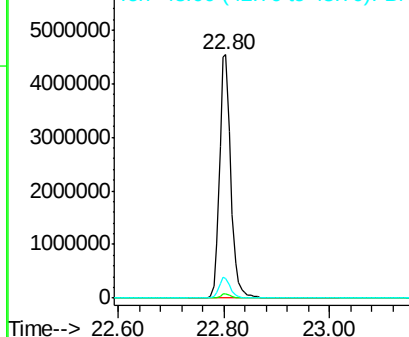


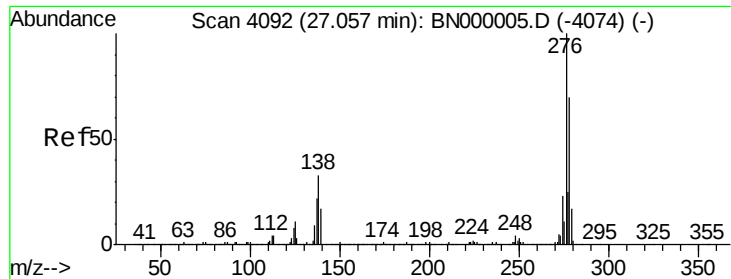
#84
 Di-n-octyl phthalate
 Concen: 42.326 ng
 RT: 22.80 min Scan# 3369
 Delta R.T. -0.02 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Tgt Ion:149 Resp: 6812249
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 8.7 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 6000000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BNC





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.933 ng

RT: 27.03 min Scan# 4087

Delta R.T. -0.02 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

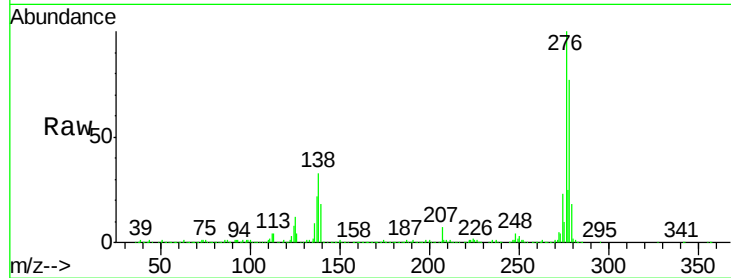
Tgt Ion:276 Resp: 7579812

Ion Ratio Lower Upper

276 100

138 33.6 16.0 24.0#

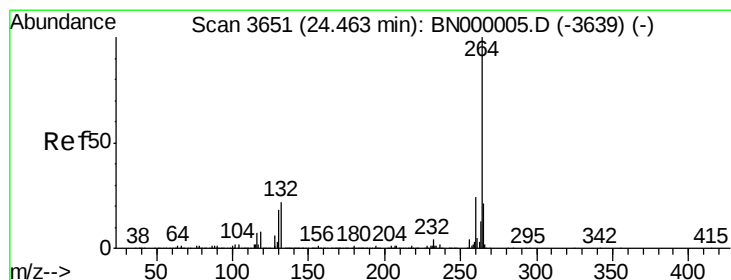
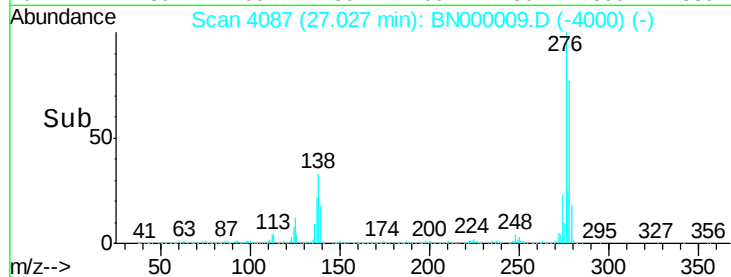
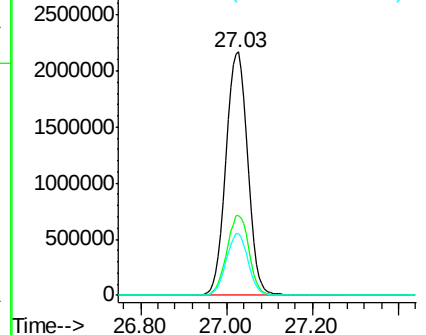
277 25.4 20.0 30.0



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: 24.43 min Scan# 3646

Delta R.T. -0.02 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

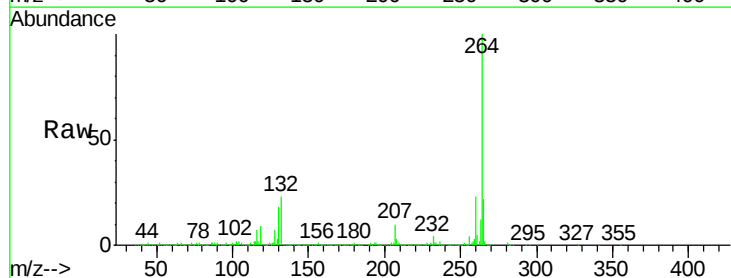
Tgt Ion:264 Resp: 2621365

Ion Ratio Lower Upper

264 100

260 22.9 17.4 26.0

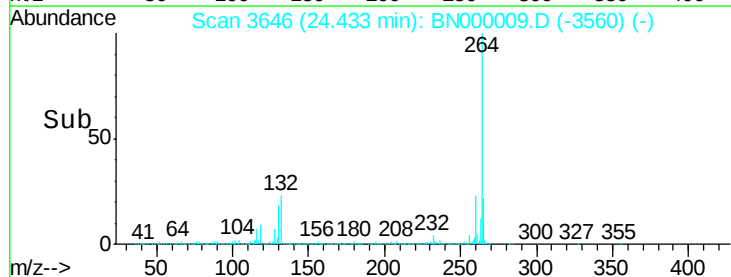
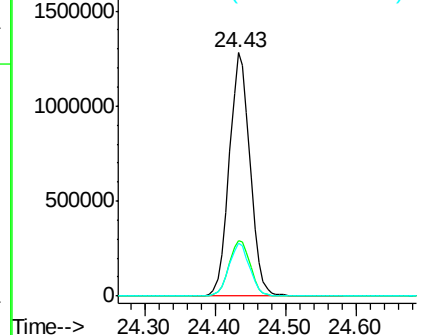
265 21.7 17.7 26.5

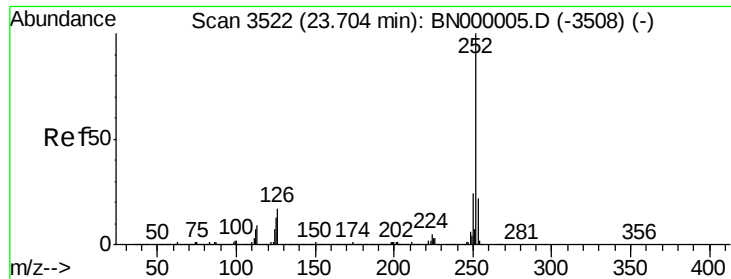


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.813 ng

RT: 23.68 min Scan# 3518

Delta R.T. -0.02 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

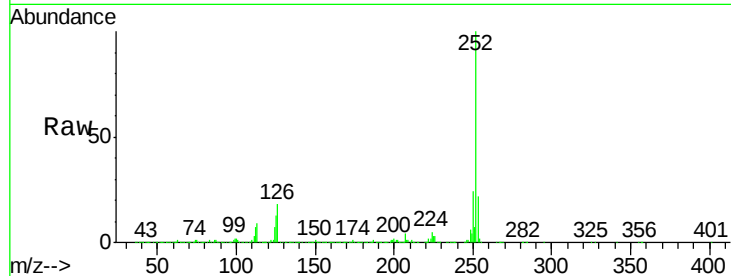
Tgt Ion:252 Resp: 6205356

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

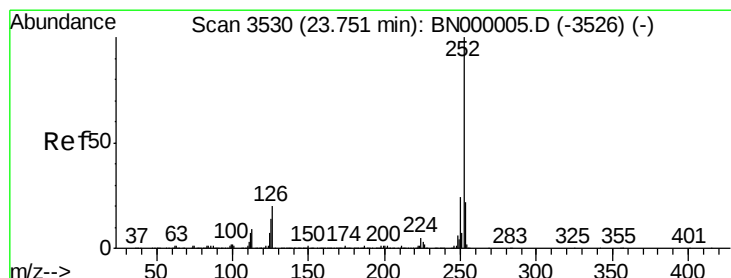
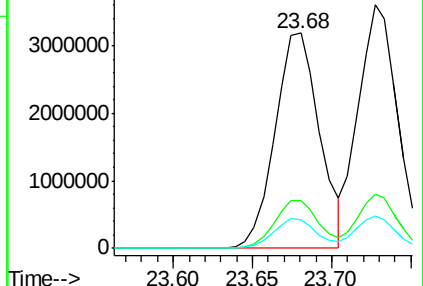
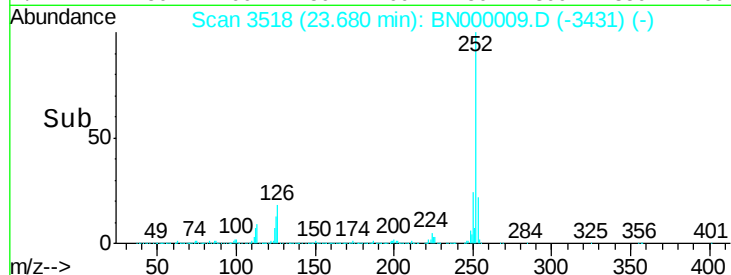
125 13.3 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.031 ng

RT: 23.73 min Scan# 3526

Delta R.T. -0.02 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

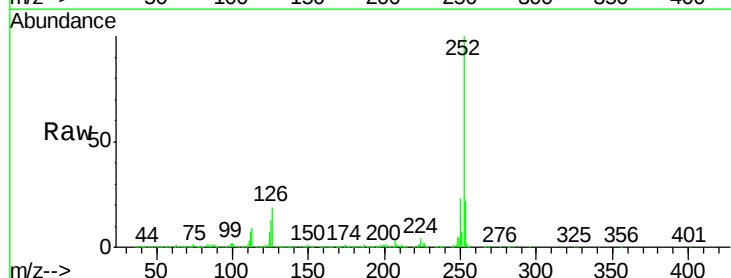
Tgt Ion:252 Resp: 6255781

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

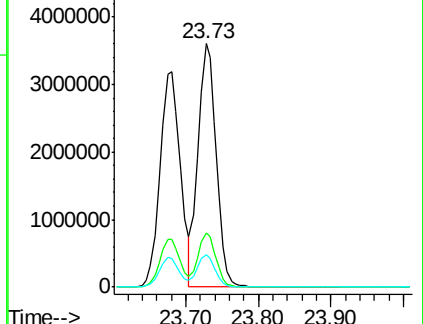
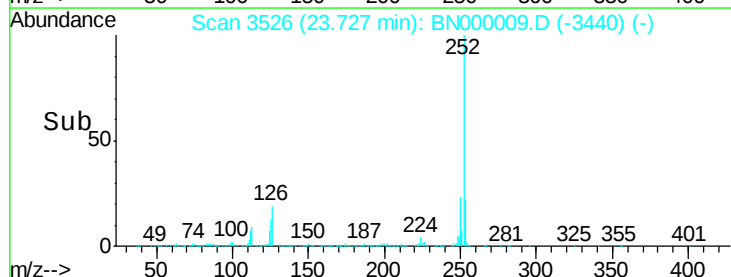
125 13.4 6.6 9.8#

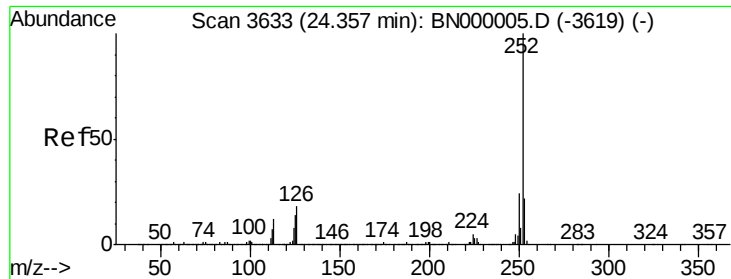


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

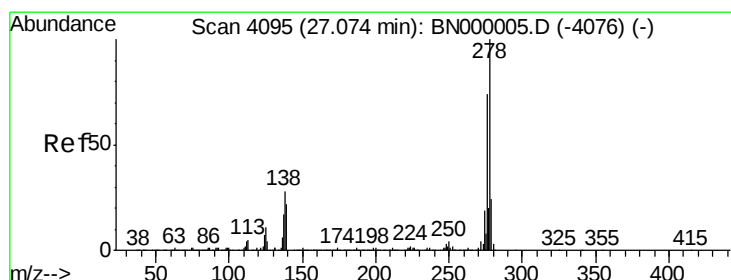
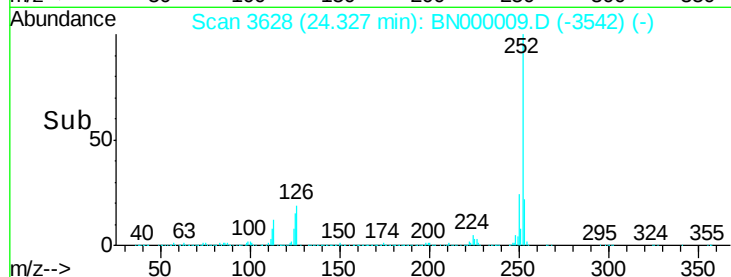
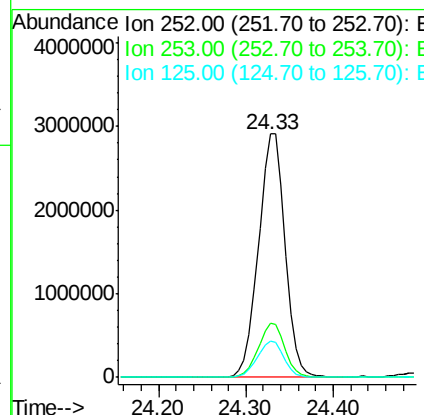
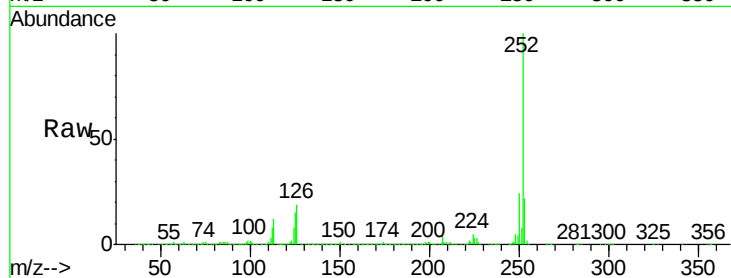




#89
Benzo(a)pyrene
Concen: 39.964 ng
RT: 24.33 min Scan# 3628
Delta R.T. -0.02 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

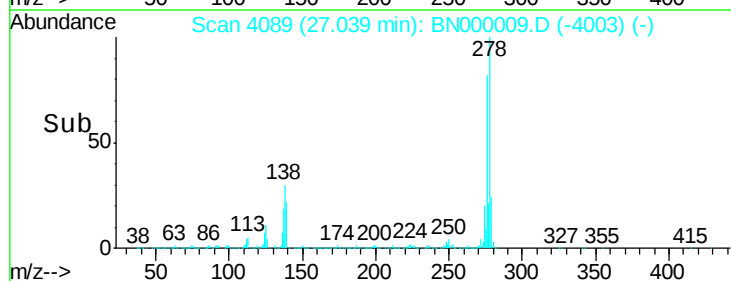
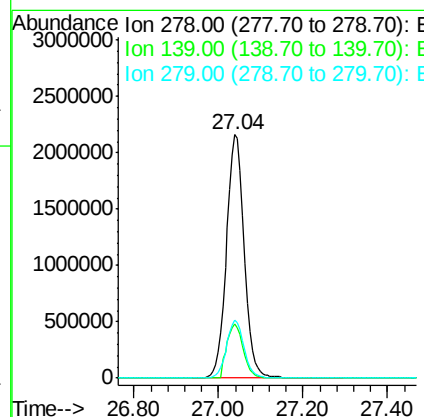
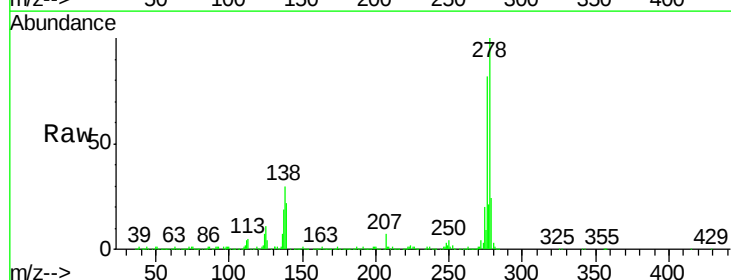
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

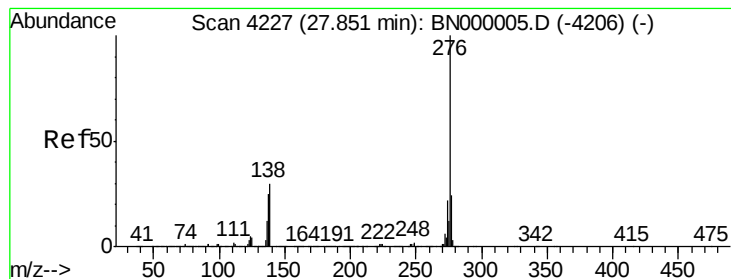
Tgt Ion: 252 Resp: 6051052
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 15.1 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 39.905 ng
RT: 27.04 min Scan# 4089
Delta R.T. -0.02 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Tgt Ion: 278 Resp: 6324283
Ion Ratio Lower Upper
278 100
139 22.3 9.8 14.6#
279 23.6 18.4 27.6





#91

Benzo(g,h,i)perylene

Concen: 40.151 ng

RT: 27.82 min Scan# 4221

Delta R.T. -0.02 min

Lab File: BN000009.D

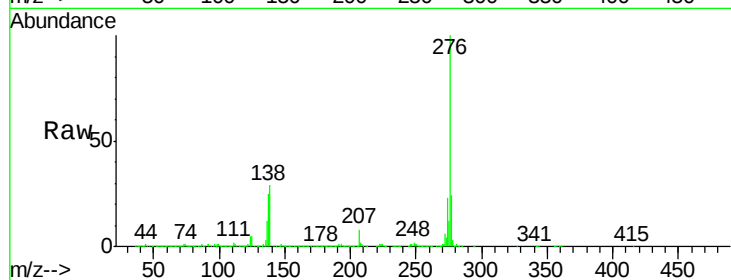
Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118



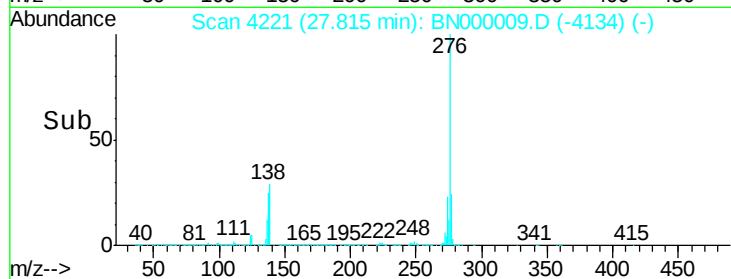
Tgt Ion: 276 Resp: 6466980

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 29.2 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

