

Data Path : Z:\HPCHEM1\BNA N\Data\BN020118\
 Data File : BN000009.D
 Acq On : 01 Feb 2018 19:18
 Operator :
 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	8.481	152	278581	20.00	ng	0.00
21) Naphthalene-d8	11.328	136	1459848	20.00	ng	0.00
38) Acenaphthene-d10	15.093	164	905039	20.00	ng	0.00
63) Phenanthrene-d10	17.816	188	2092886	20.00	ng	0.00
75) Chrysene-d12	21.939	240	2389745	20.00	ng	-0.01
86) Perylene-d12	24.433	264	2621365	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.952	112	1484041	78.55	ng	0.00
7) Phenol-d6	7.599	99	2323906	80.97	ng	0.00
23) Nitrobenzene-d5	9.663	82	2064637	85.52	ng	0.00
41) 2,4,6-Tribromophenol	16.563	330	754936	82.98	ng	0.00
44) 2-Fluorobiphenyl	13.728	172	5320021	78.73	ng	0.00
78) Terphenyl-d14	20.381	244	7256196	80.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.664	88	279703	37.42	ng	96
3) Pyridine	4.111	79	942361	41.57	ng	98
4) n-Nitrosodimethylamine	4.011	42	263847	39.56	ng	# 98
6) Aniline	7.787	93	1572449	40.19	ng	92
8) 2-Chlorophenol	8.034	128	835406	39.97	ng	86
9) Benzaldehyde	7.599	77	598846	40.93	ng	87
10) Phenol	7.628	94	1189637	40.55	ng	87
11) bis(2-Chloroethyl)ether	7.881	93	924549	39.51	ng	# 83
12) 1,3-Dichlorobenzene	8.369	146	903951	38.96	ng	99
13) 1,4-Dichlorobenzene	8.522	146	928023	38.94	ng	95
14) 1,2-Dichlorobenzene	8.846	146	926198	39.34	ng	98
15) Benzyl Alcohol	8.716	79	857159	40.67	ng	89
16) 2,2'-oxybis(1-Chloropr...	9.016	45	988147	39.04	ng	79
17) 2-Methylphenol	8.911	107	868304	41.05	ng	95
18) Hexachloroethane	9.593	117	320291	39.19	ng	# 81
19) n-Nitroso-di-n-propyla...	9.293	70	794086	41.06	ng	# 84
20) 3+4-Methylphenols	9.240	107	1225091	41.35	ng	94
22) Acetophenone	9.316	105	1707364	39.60	ng	# 87
24) Nitrobenzene	9.705	77	1095723	42.32	ng	# 93
25) Isophorone	10.228	82	2310647	40.41	ng	97
26) 2-Nitrophenol	10.422	139	341330	40.11	ng	89
27) 2,4-Dimethylphenol	10.463	122	925780	39.48	ng	94
28) bis(2-Chloroethoxy)met...	10.710	93	1322353	40.09	ng	97
29) 2,4-Dichlorophenol	10.958	162	845349	42.02	ng	97
30) 1,2,4-Trichlorobenzene	11.181	180	919349	39.02	ng	97
31) Naphthalene	11.375	128	3204002	39.13	ng	97
32) Benzoic acid	10.558	122	533616	41.69	ng	86
33) 4-Chloroaniline	11.469	127	1542010	40.62	ng	95
34) Hexachlorobutadiene	11.657	225	471679	39.30	ng	96
35) Caprolactam	12.216	113	391511	43.78	ng	96
36) 4-Chloro-3-methylphenol	12.552	107	1133898	41.45	ng	98
37) 2-Methylnaphthalene	12.952	142	2295453	39.68	ng	96
39) 1,2,4,5-Tetrachloroben...	13.304	216	1037188	39.34	ng	# 96
40) Hexachlorocyclopentadiene	13.287	237	360263	40.92	ng	92

Data Path : Z:\HPCHEM1\BNA N\Data\BN020118\
 Data File : BN000009.D
 Acq On : 01 Feb 2018 19:18
 Operator :
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

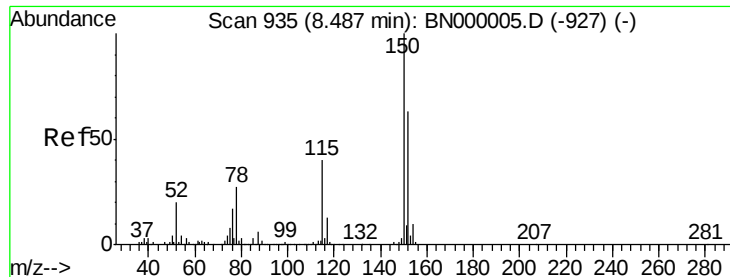
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

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)
42) 2,4,6-Trichlorophenol	13.534	196	658320	42.25	nq	100
43) 2,4,5-Trichlorophenol	13.604	196	778008	42.40	nq	# 94
45) 1,1'-Biphenyl	13.940	154	3163677	39.12	nq	98
46) 2-Chloronaphthalene	13.987	162	2380946	39.22	nq	97
47) 2-Nitroaniline	14.169	65	627373	40.54	nq	89
48) Acenaphthylene	14.822	152	4069701	39.92	nq	97
49) Dimethylphthalate	14.540	163	3232493	39.96	nq	99
50) 2,6-Dinitrotoluene	14.657	165	616620	40.25	nq	93
51) Acenaphthene	15.157	154	2546667	39.59	nq	98
52) 3-Nitroaniline	14.981	138	759963	40.35	nq	# 90
53) 2,4-Dinitrophenol	15.175	184	139306	41.12	nq	83
54) Dibenzofuran	15.487	168	3624473	39.26	nq	95
55) 4-Nitrophenol	15.257	139	572943	40.66	nq	# 86
56) 2,4-Dinitrotoluene	15.428	165	833266	40.86	nq	96
57) Fluorene	16.128	166	3066717	39.46	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.698	232	647571	43.33	nq	# 84
59) Diethylphthalate	15.881	149	3410969	40.36	nq	97
60) 4-Chlorophenyl-phenyle...	16.116	204	1349935	39.30	nq	92
61) 4-Nitroaniline	16.128	138	818245	40.78	nq	95
62) Azobenzene	16.404	77	3381311	40.04	nq	91
64) 4,6-Dinitro-2-methylph...	16.181	198	272553	38.78	nq	92
65) n-Nitrosodiphenylamine	16.322	169	2749002	40.20	nq	96
66) 4-Bromophenyl-phenylether	17.004	248	778864	39.77	nq	# 85
67) Hexachlorobenzene	17.116	284	882001	39.09	nq	# 85
68) Atrazine	17.251	200	884201	42.41	nq	94
69) Pentachlorophenol	17.451	266	566304	41.91	nq	99
70) Phenanthrene	17.857	178	4946946	39.28	nq	100
71) Anthracene	17.945	178	4992786	40.02	nq	99
72) Carbazole	18.204	167	5151820	39.92	nq	97
73) Di-n-butylphthalate	18.745	149	5990275	41.79	nq	99
74) Fluoranthene	19.834	202	5671286	39.66	nq	94
76) Benzidine	19.998	184	2524824	41.74	nq	96
77) Pyrene	20.192	202	6033029	40.02	nq	98
79) Butylbenzylphthalate	21.057	149	2596890	40.48	nq	# 97
80) Benzo(a)anthracene	21.922	228	5942117	40.11	nq	99
81) 3,3'-Dichlorobenzidine	21.839	252	2117202	42.64	nq	# 98
82) Chrysene	21.975	228	5811207	39.49	nq	98
83) Bis(2-ethylhexyl)phtha...	21.833	149	4187179	42.11	nq	# 95
84) Di-n-octyl phthalate	22.804	149	6812249	42.33	nq	# 94
85) Indeno(1,2,3-cd)pyrene	27.027	276	7579812	39.93	nq	# 86
87) Benzo(b)fluoranthene	23.680	252	6205356	39.81	nq	# 96
88) Benzo(k)fluoranthene	23.727	252	6255781	40.03	nq	# 95
89) Benzo(a)pyrene	24.327	252	6051052	39.96	nq	# 94
90) Dibenzo(a,h)anthracene	27.039	278	6324283	39.91	nq	# 90
91) Benzo(g,h,i)perylene	27.815	276	6466980	40.15	nq	# 87

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

[illegible]



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.481 min Scan# 93

Delta R.T. -0.006 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

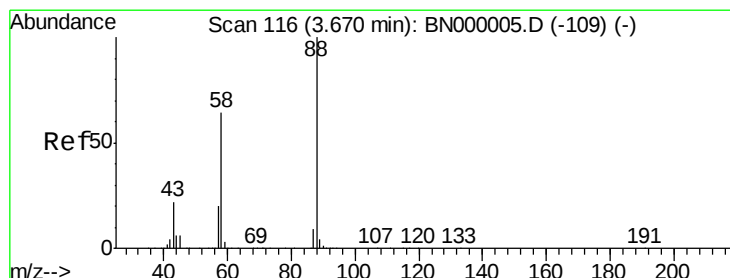
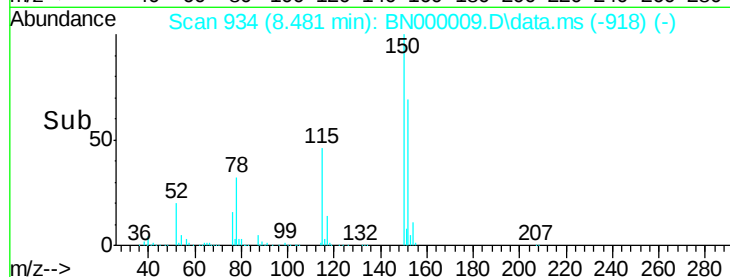
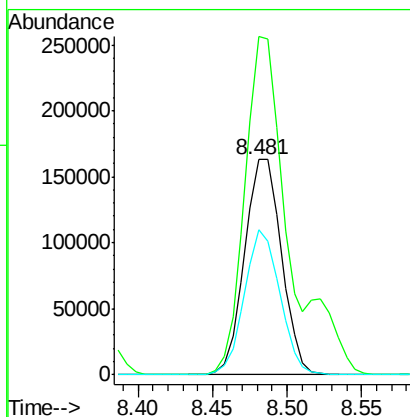
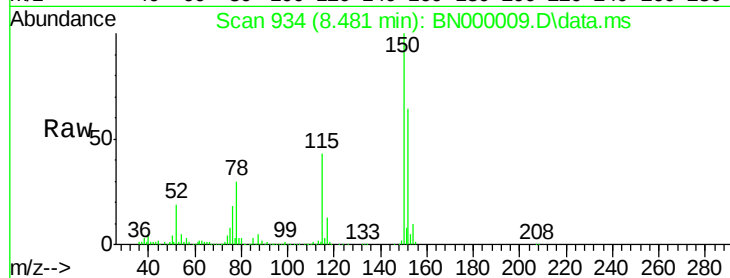
Tot Ion:152 Resp: 278581

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: 37.42 ng

RT: 3.664 min Scan# 115

Delta R.T. -0.006 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

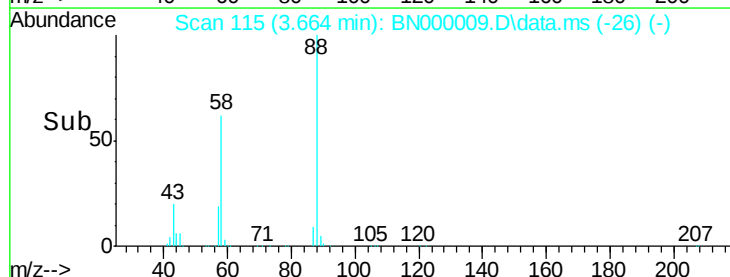
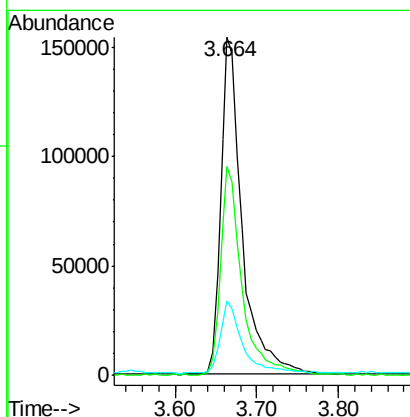
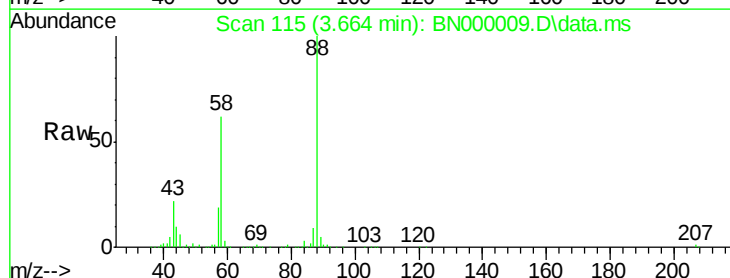
Tgt Ion: 88 Resp: 279703

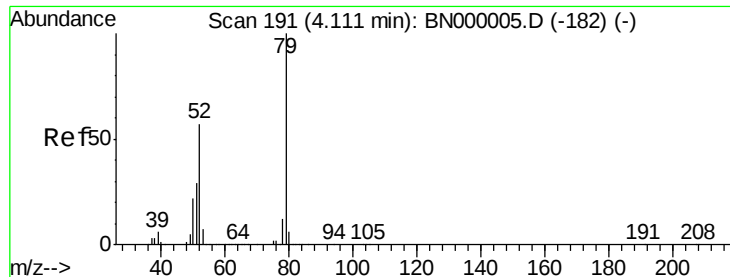
Ion Ratio Lower Upper

88 100

58 62.8 52.0 78.0

43 21.8 20.0 30.0





#3

Pvridine

Concen: 41.57 ng

RT: 4.111 min Scan# 191

Delta R.T. -0.006 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

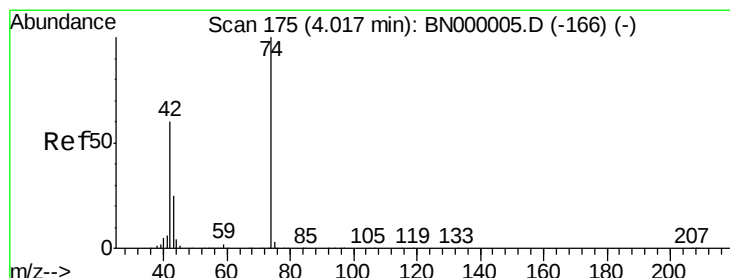
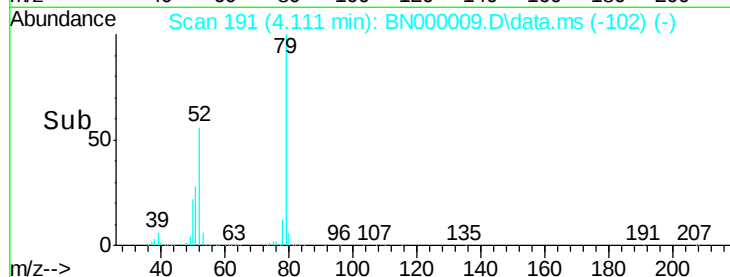
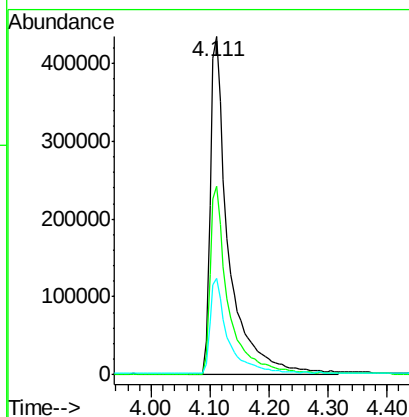
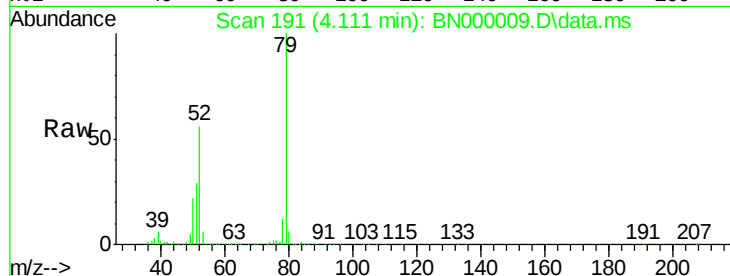
Tot Ion: 79 Resp: 942361

Ion Ratio Lower Upper

79 100

52 55.9 44.0 66.0

51 28.5 24.0 36.0



#4

n-Nitrosodimethylamine

Concen: 39.56 ng

RT: 4.011 min Scan# 174

Delta R.T. -0.006 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

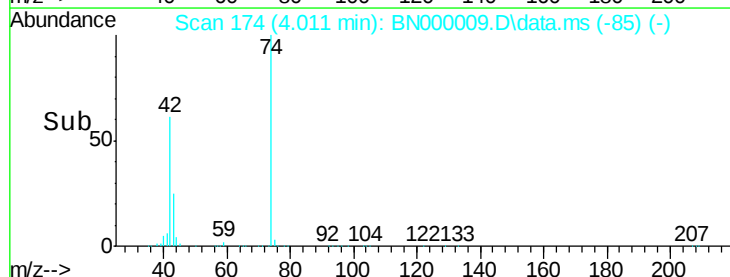
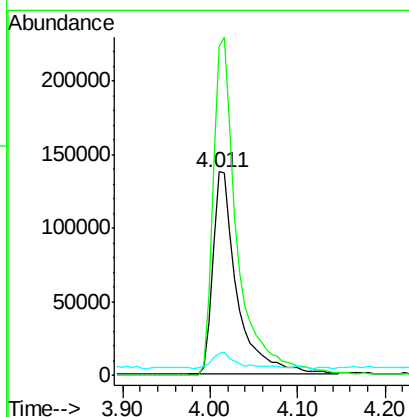
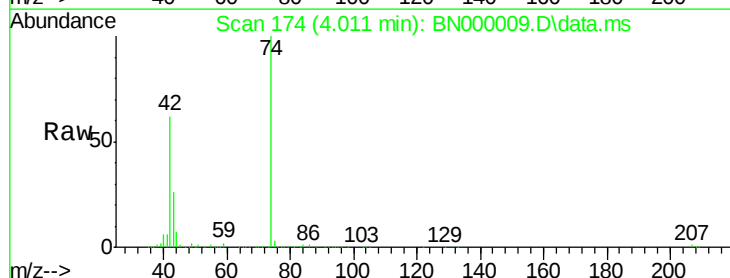
Tgt Ion: 42 Resp: 263847

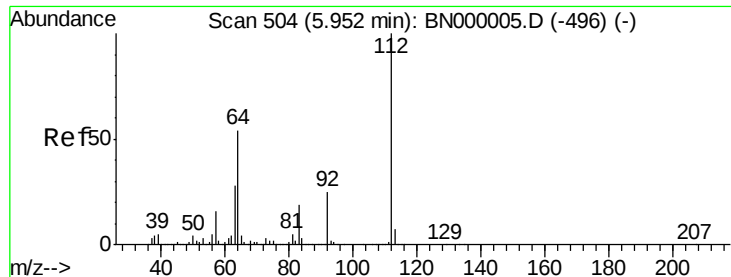
Ion Ratio Lower Upper

42 100

74 161.8 128.0 192.0

44 10.6 12.0 18.0#





#5

2-Fluorophenol

Concen: 78.55 ng

RT: 5.952 min Scan# 50

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

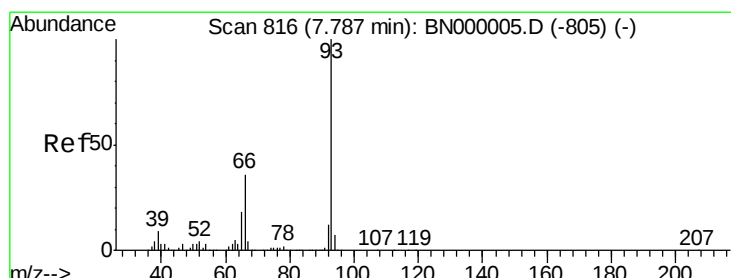
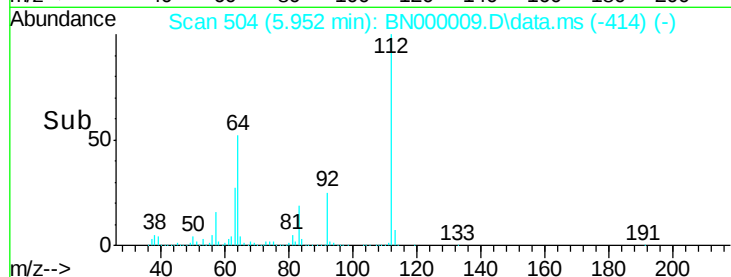
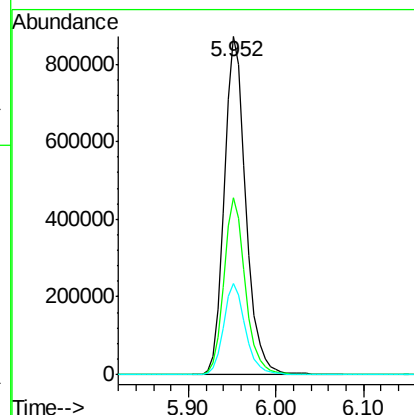
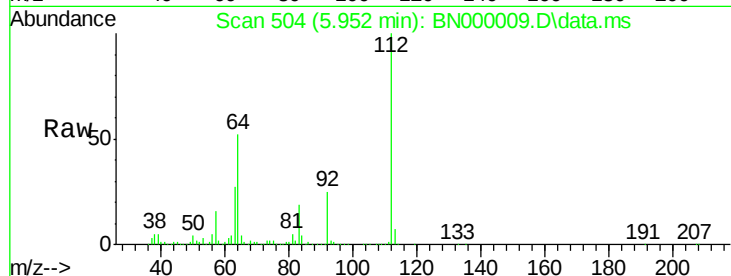
Tot Ion:112 Resp: 1484041

Ion Ratio Lower Upper

112 100

64 52.4 56.3 84.5#

63 26.9 30.1 45.1#



#6

Aniline

Concen: 40.19 ng

RT: 7.787 min Scan# 816

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

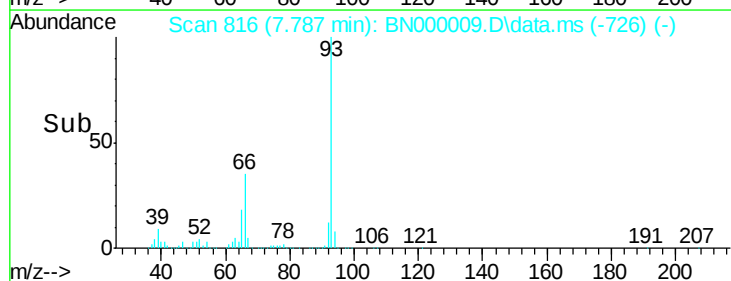
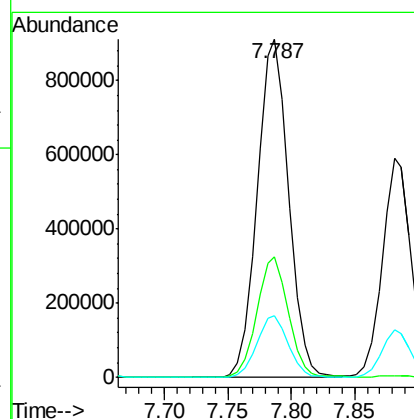
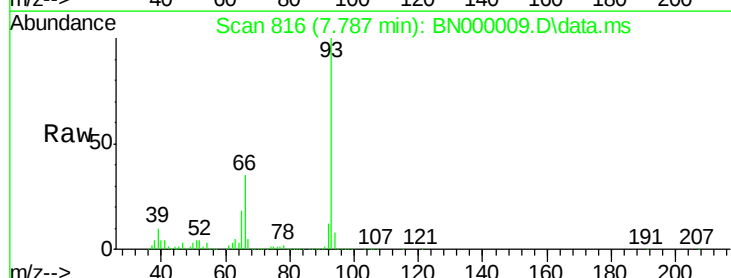
Tgt Ion: 93 Resp: 1572449

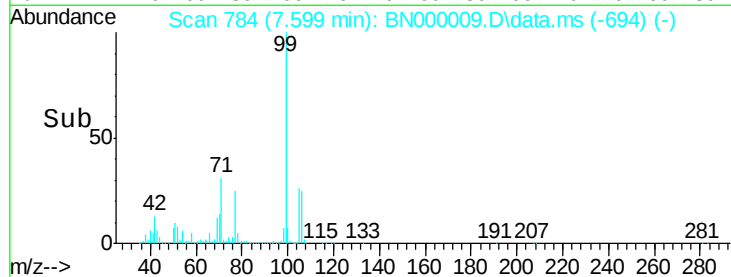
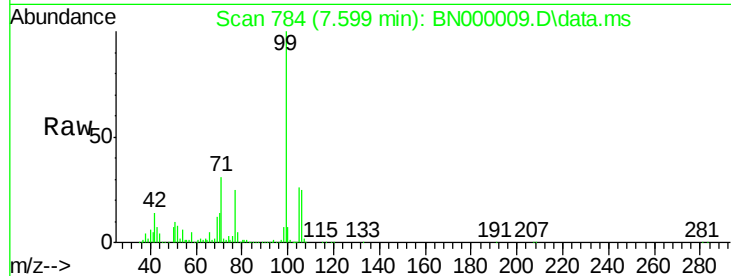
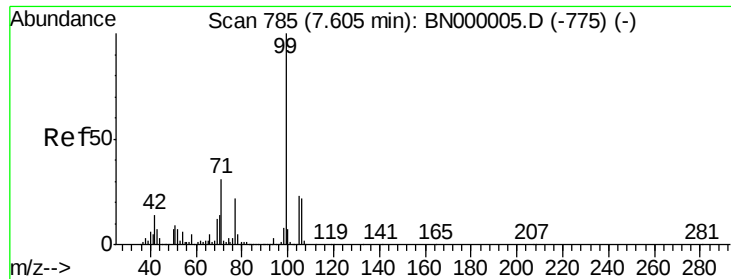
Ion Ratio Lower Upper

93 100

66 35.5 33.7 50.5

65 18.2 16.1 24.1





#7

Phenol-d6

Concen: 80.97 ng

RT: 7.599 min Scan# 78

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

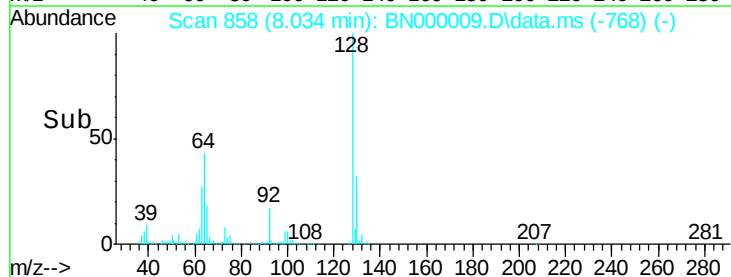
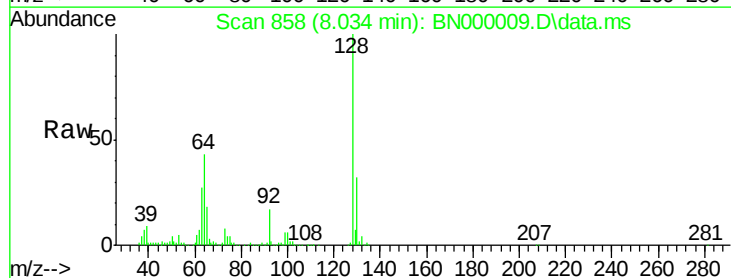
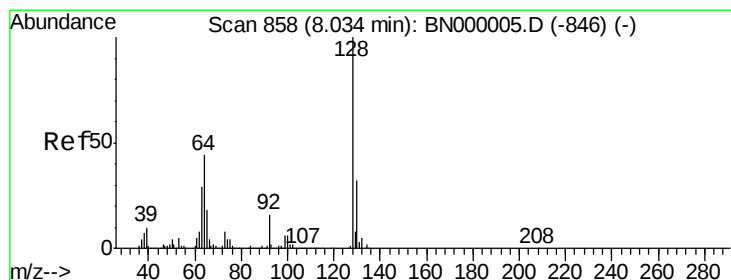
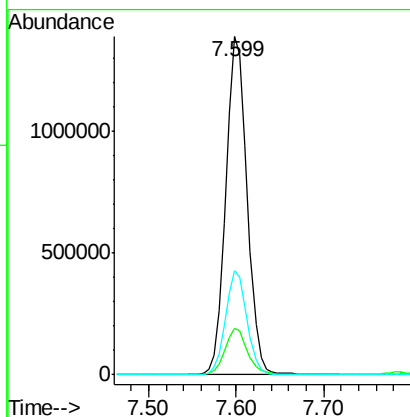
BNA_N

ClientSampleId :

ICVBN020118

Tot 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: 39.97 ng

RT: 8.034 min Scan# 858

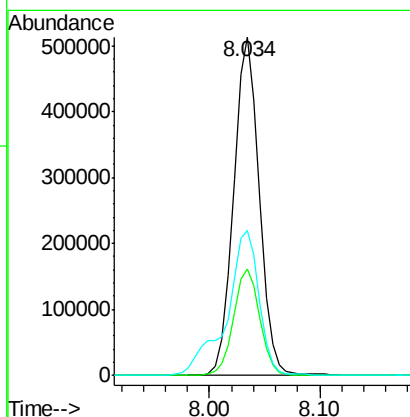
Delta R.T. -0.000 min

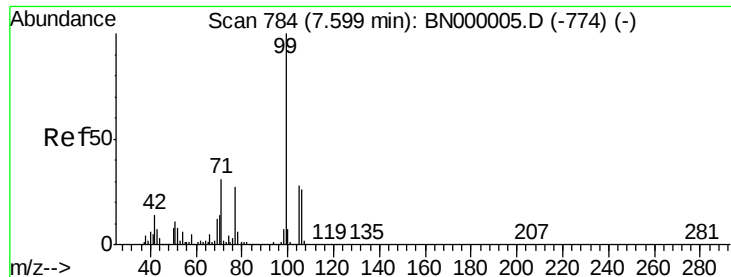
Lab File: BN000009.D

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

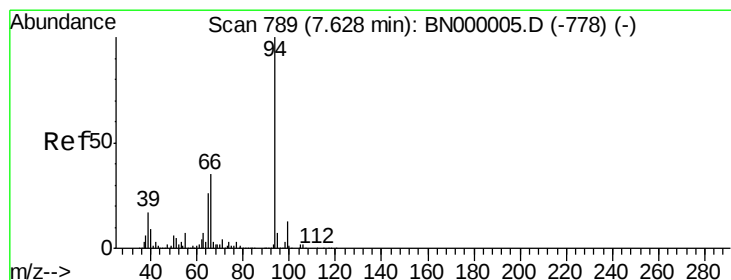
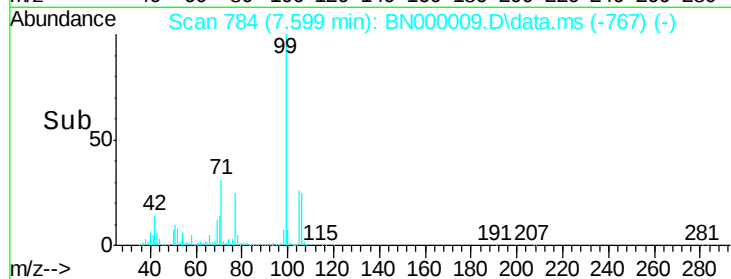
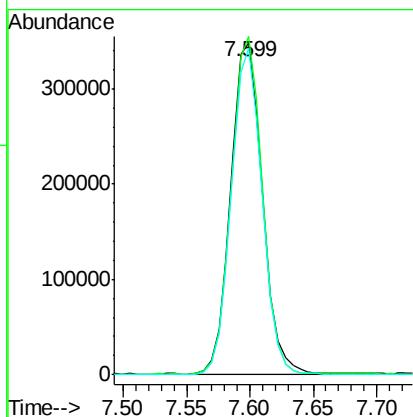
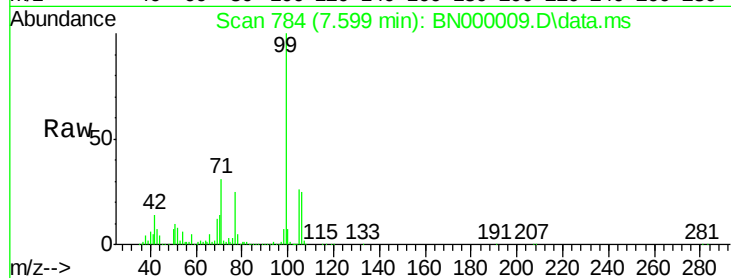




#9
Benzaldehyde
Concen: 40.93 ng
RT: 7.599 min Scan# 784
Delta R.T. 0.001 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

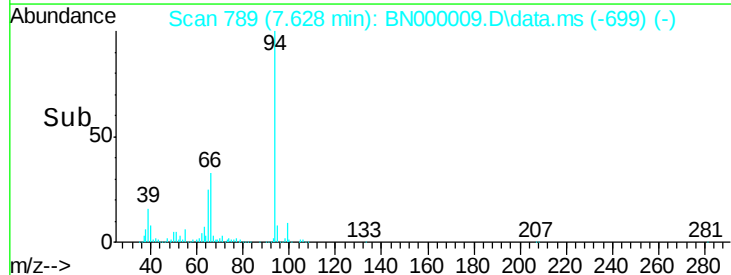
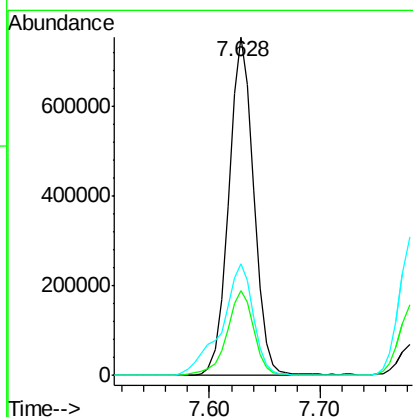
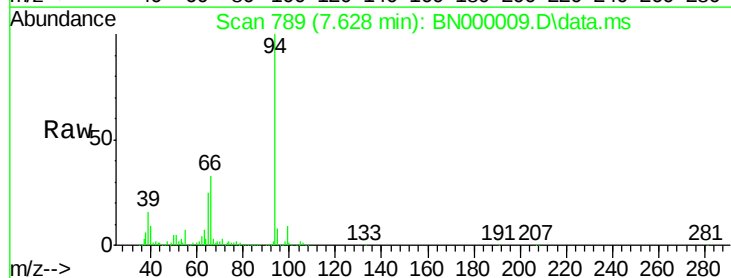
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

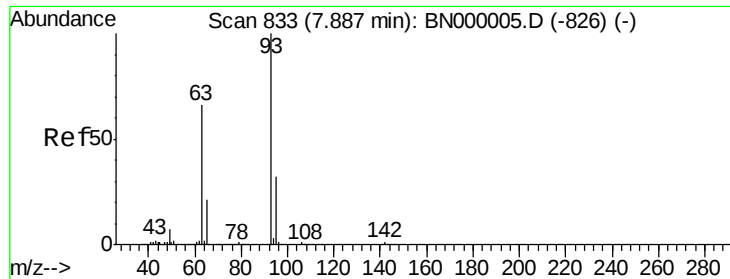
Tot Ion	Ratio	Lower	Upper
77	100		
105	101.9	71.3	111.3
106	98.4	64.2	104.2



#10
Phenol
Concen: 40.55 ng
RT: 7.628 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.2	11.9	51.9
66	33.1	22.2	62.2

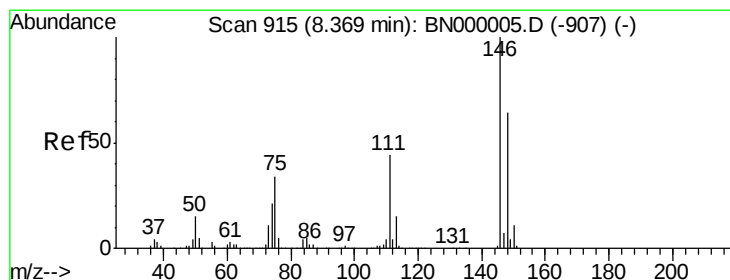
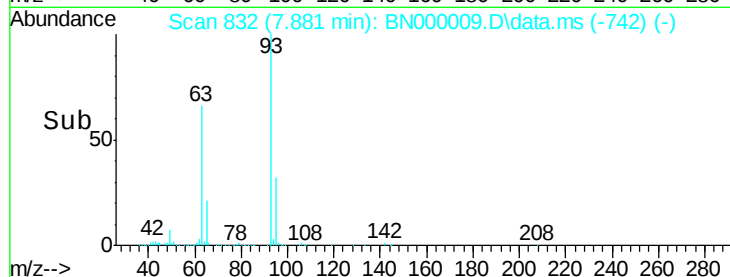
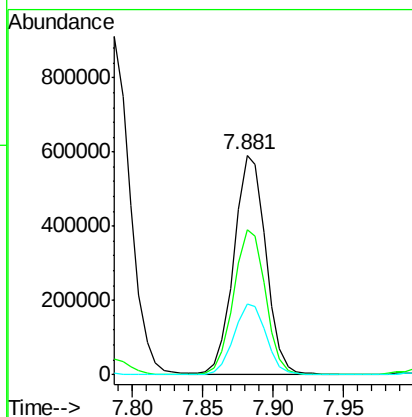
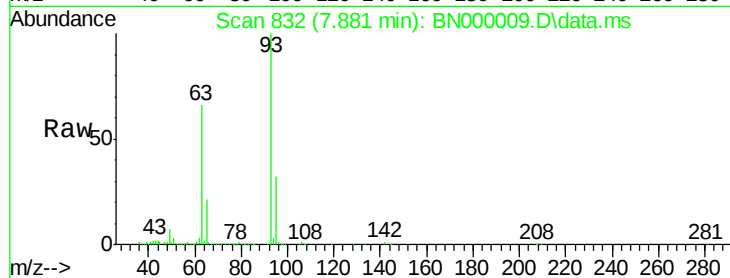




#11
bis(2-Chloroethyl)ether
Concen: 39.51 ng
RT: 7.881 min Scan# 83
Delta R.T. -0.000 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

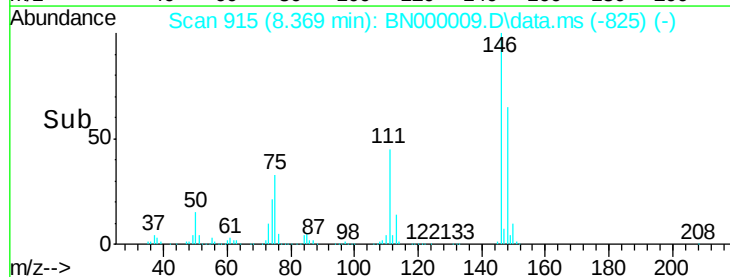
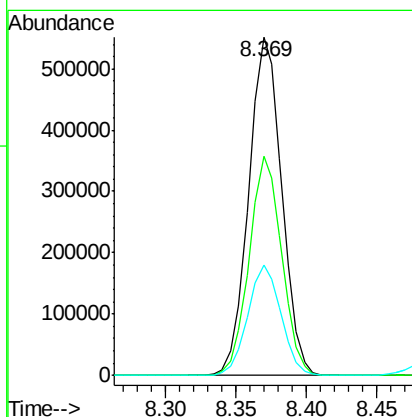
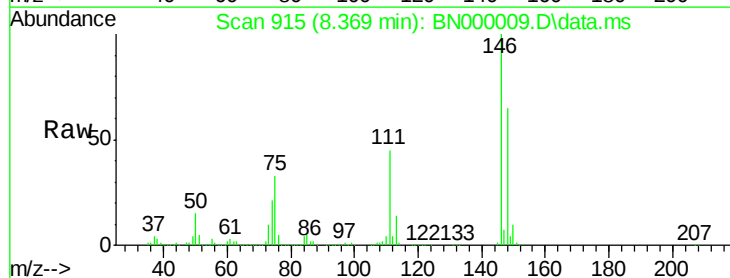
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

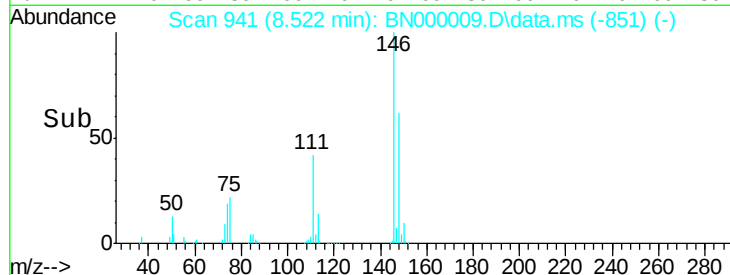
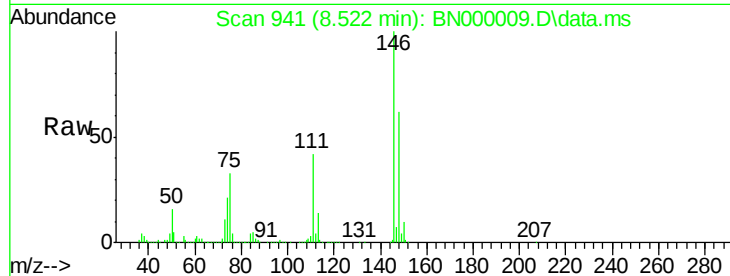
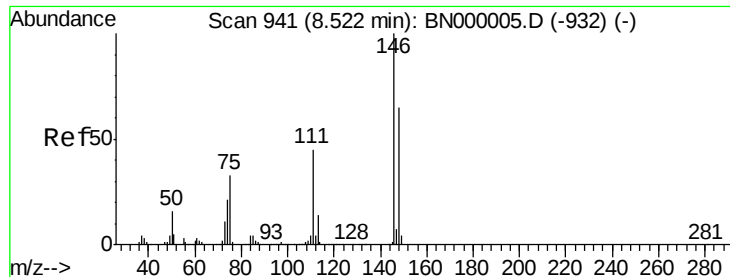
Tot Ion: 93 Resp: 924549
Ion Ratio Lower Upper
93 100
63 65.8 67.1 107.1#
95 32.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.96 ng
RT: 8.369 min Scan# 915
Delta R.T. -0.000 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

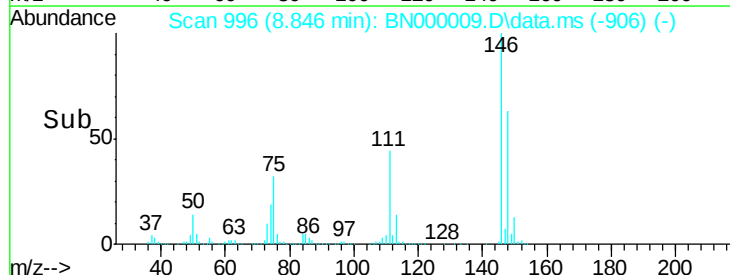
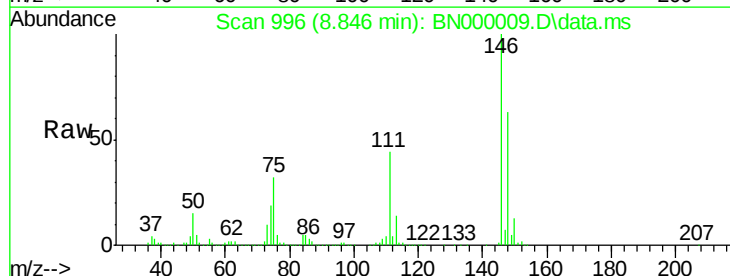
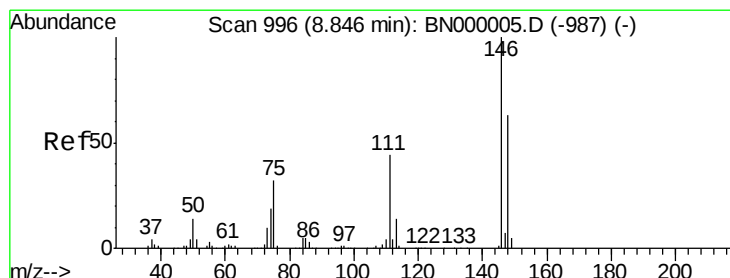
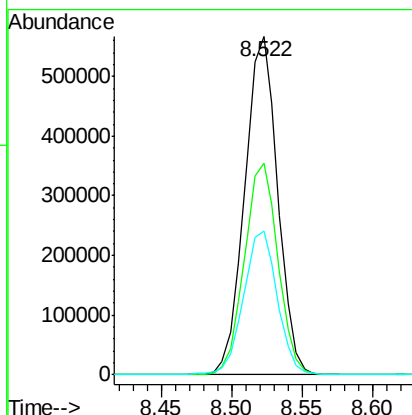




#13
1,4-Dichlorobenzene
Concen: 38.94 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

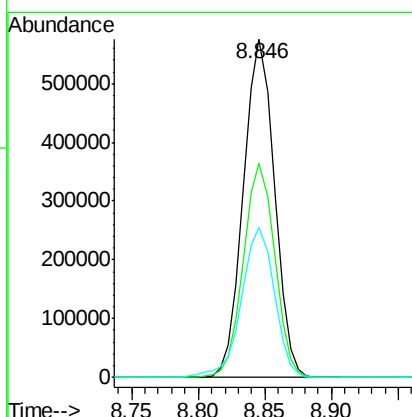
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

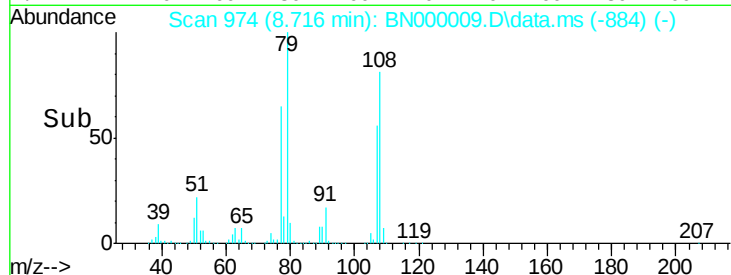
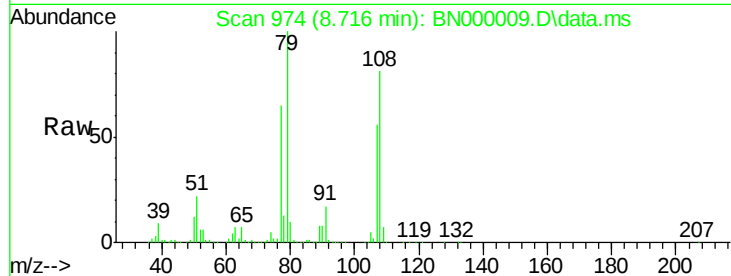
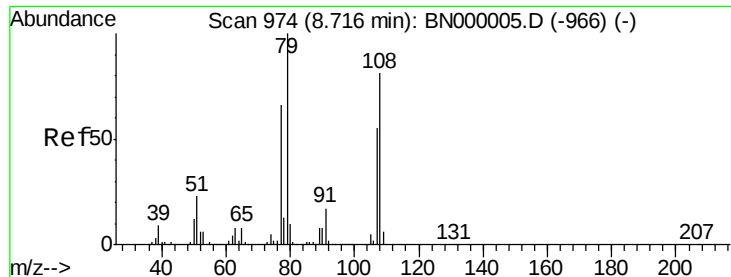
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	53.7	80.5
111	42.3	35.2	52.8



#14
1,2-Dichlorobenzene
Concen: 39.34 ng
RT: 8.846 min Scan# 996
Delta R.T. -0.000 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.3	73.9
111	44.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.67 ng

RT: 8.716 min Scan# 97

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

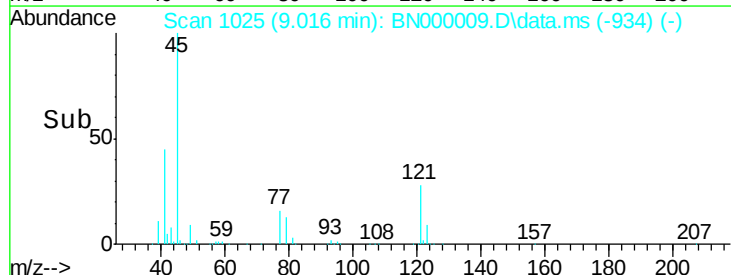
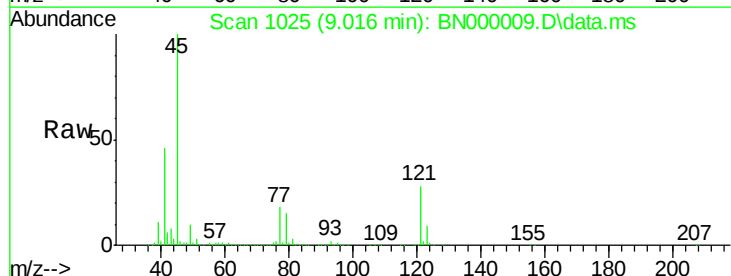
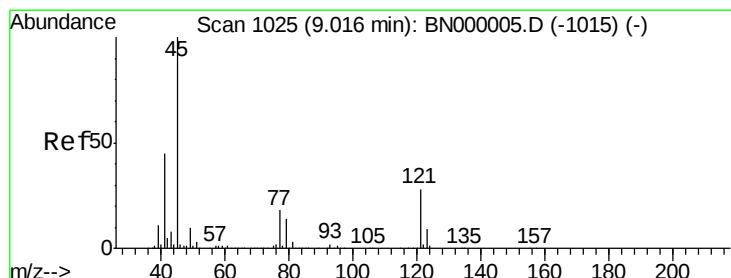
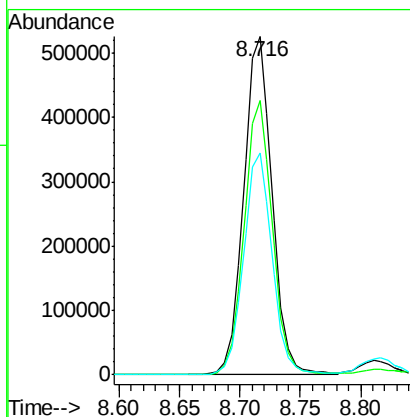
Tot Ion: 79 Resp: 857159

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: 39.04 ng

RT: 9.016 min Scan# 1025

Delta R.T. 0.006 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

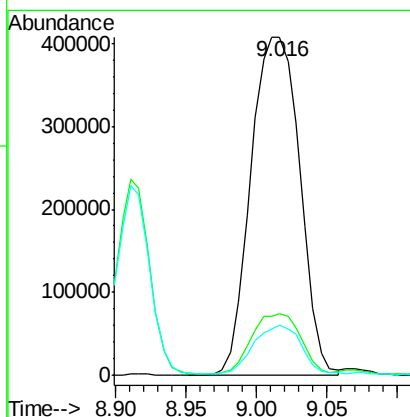
Tgt Ion: 45 Resp: 988147

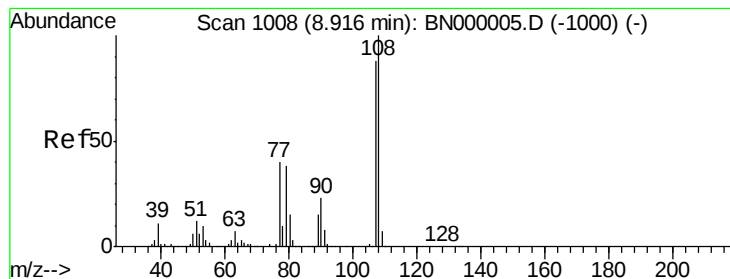
Ion Ratio Lower Upper

45 100

77 18.1 0.0 30.2

79 14.8 0.0 27.9





#17

2-Methylphenol

Concen: 41.05 ng

RT: 8.911 min Scan# 10

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

Tot Ion:107 Resp: 868304

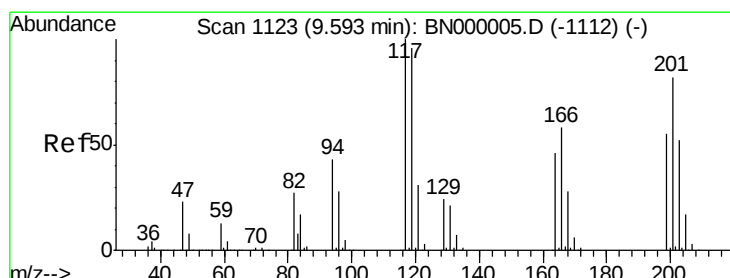
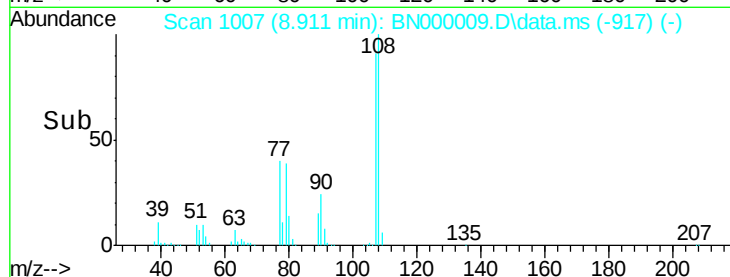
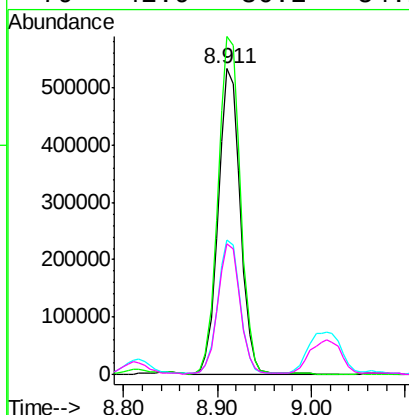
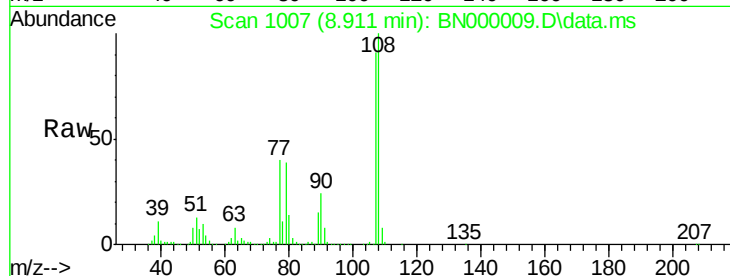
Ion Ratio Lower Upper

107 100

108 110.5 83.9 125.9

77 44.2 37.2 55.8

79 42.9 36.2 54.2



#18

Hexachloroethane

Concen: 39.19 ng

RT: 9.593 min Scan# 1123

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

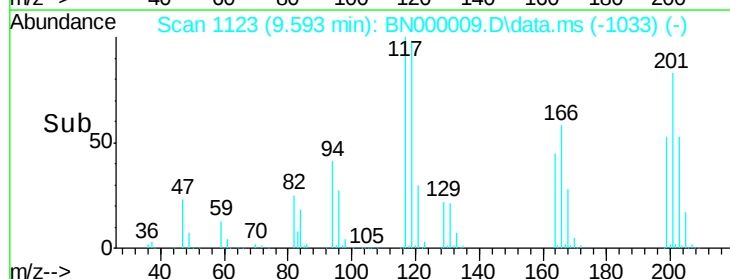
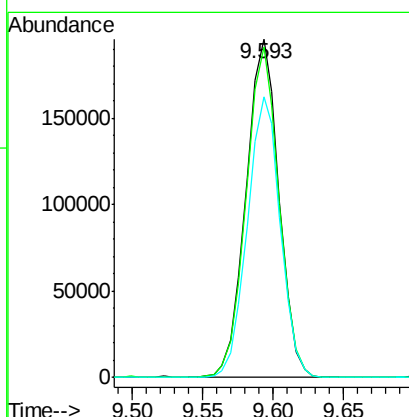
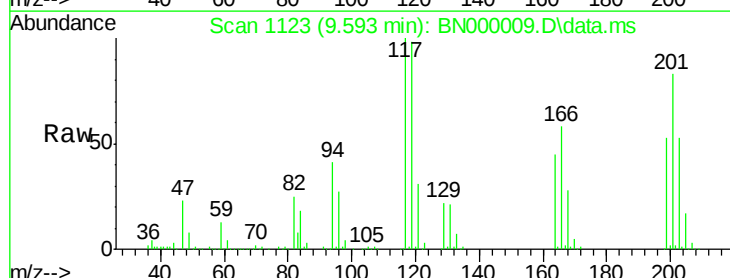
Tgt Ion:117 Resp: 320291

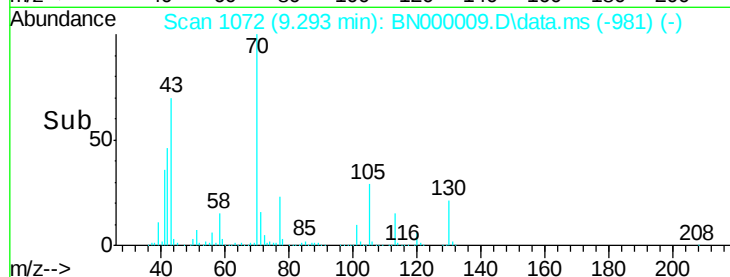
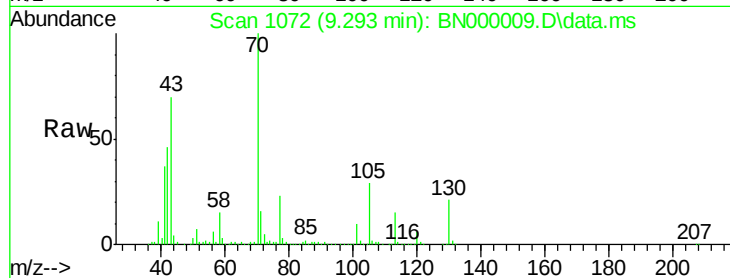
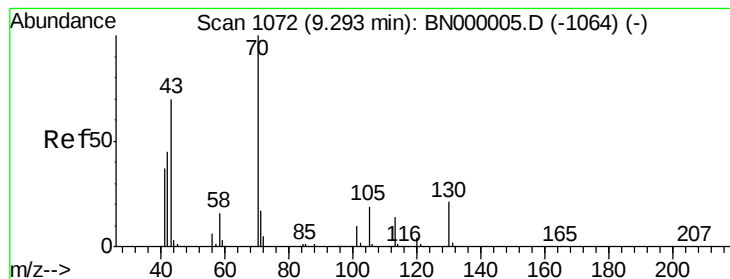
Ion Ratio Lower Upper

117 100

119 97.8 76.7 115.1

201 82.8 95.7 143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 41.06 ng

RT: 9.293 min Scan# 1072

Delta R.T. 0.006 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

Tot Ion: 70 Resp: 794086

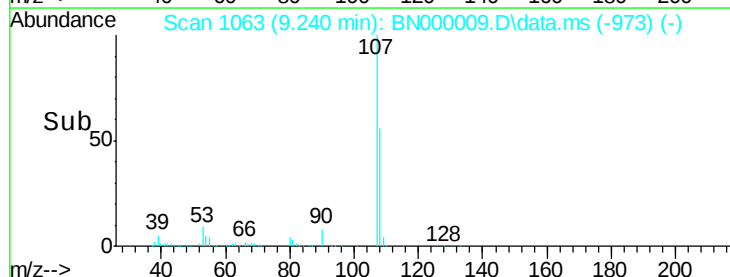
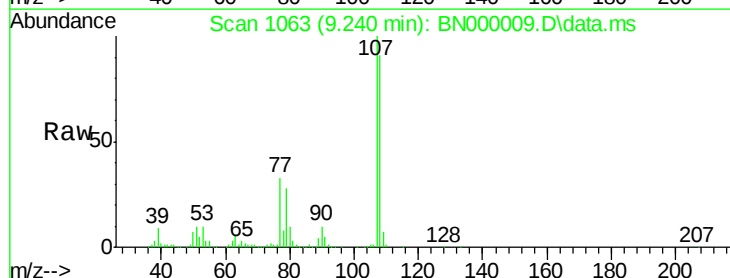
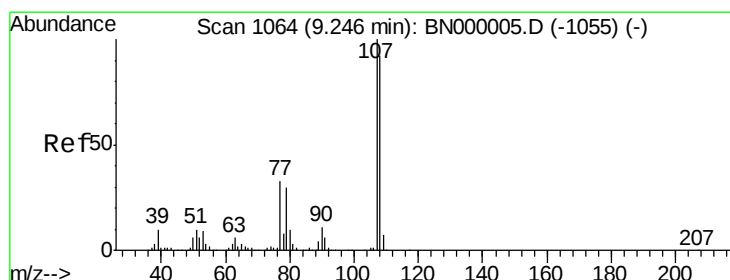
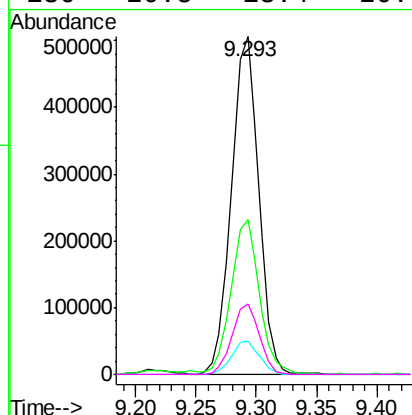
Ion Ratio Lower Upper

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: 41.35 ng

RT: 9.240 min Scan# 1063

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Tgt Ion:107 Resp: 1225091

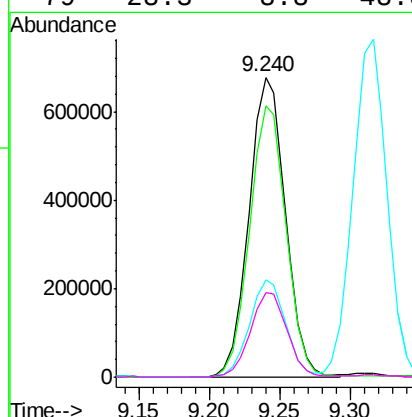
Ion Ratio Lower Upper

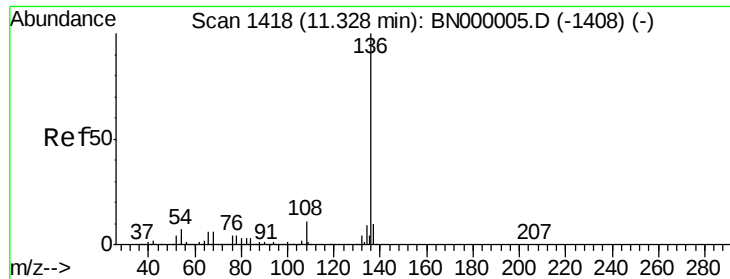
107 100

108 90.6 61.6 101.6

77 32.5 13.9 53.9

79 28.3 8.8 48.8

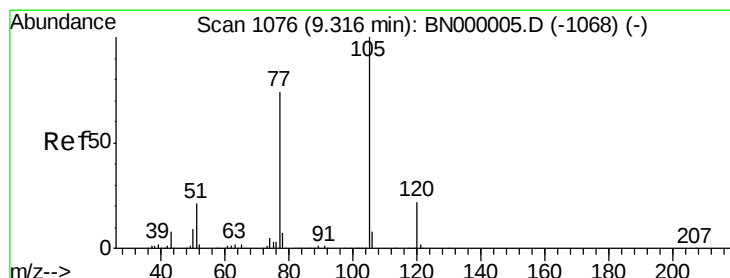
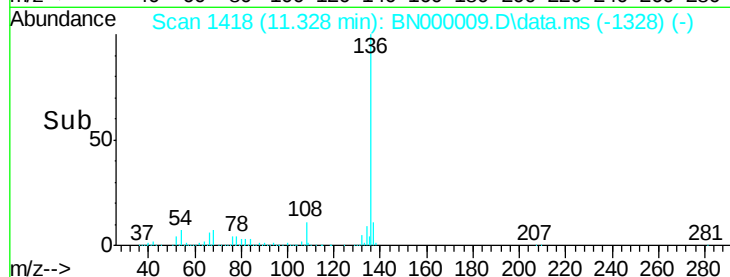
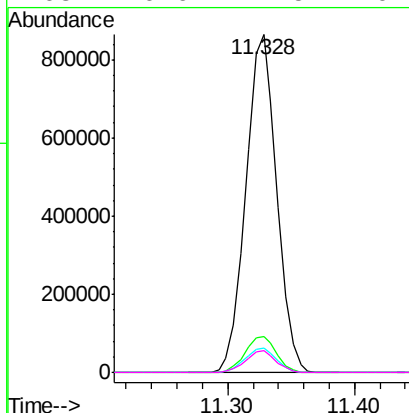
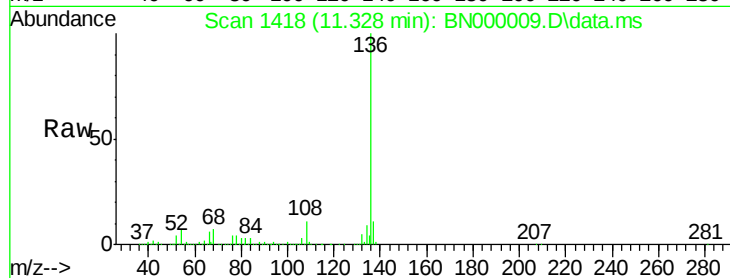




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

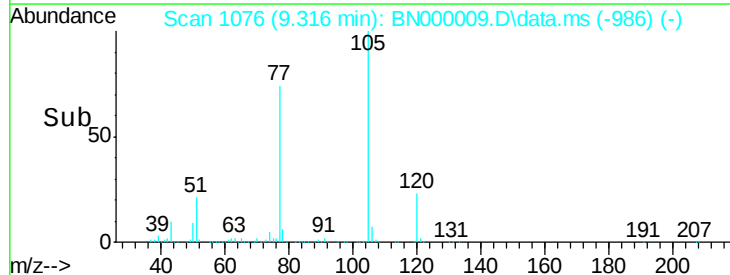
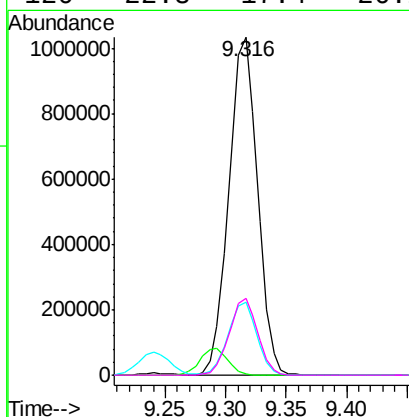
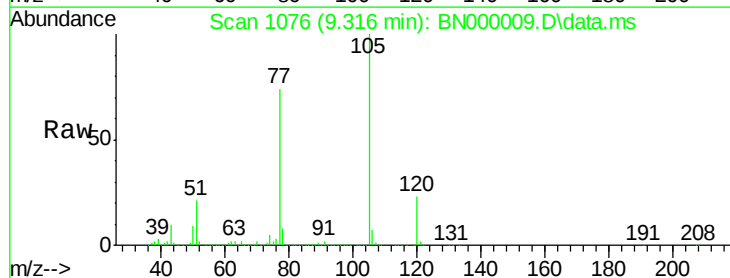
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

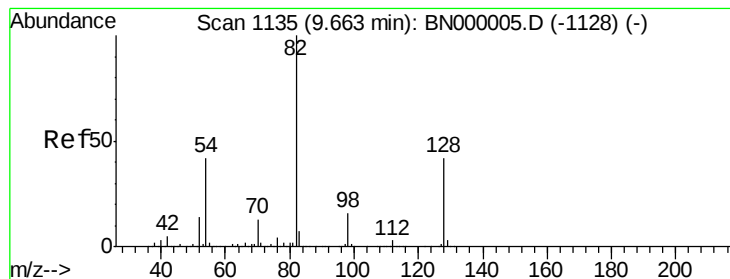
Tot Ion:136	Resp: 1459848
Ion Ratio	Lower Upper
136 100	
137 10.8	9.2 13.8
54 7.2	10.3 15.5#
68 6.6	4.5 6.7



#22
Acetophenone
Concen: 39.60 ng
RT: 9.316 min Scan# 1076
Delta R.T. -0.000 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





#23

Nitrobenzene-d5

Concen: 85.52 ng

RT: 9.663 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

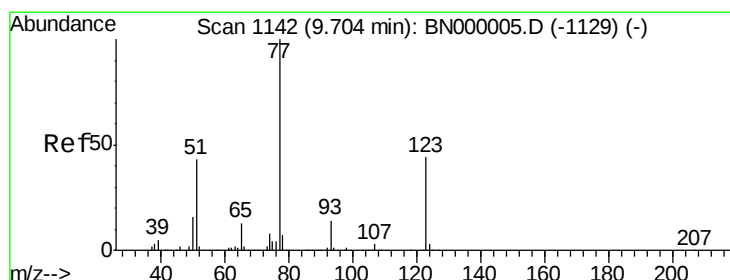
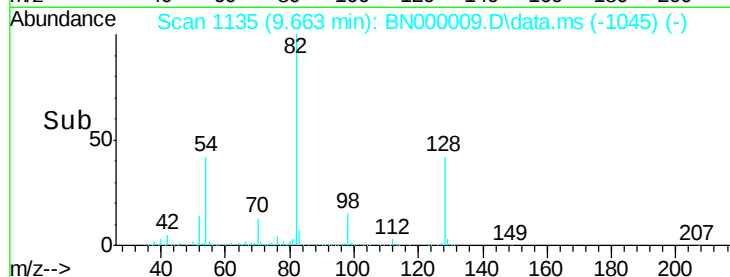
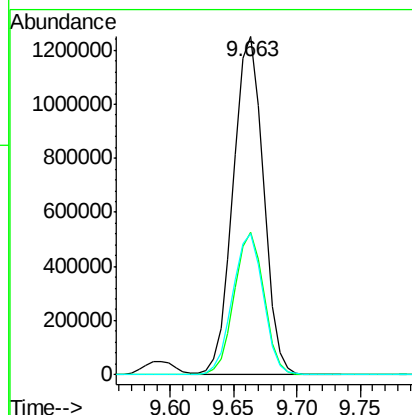
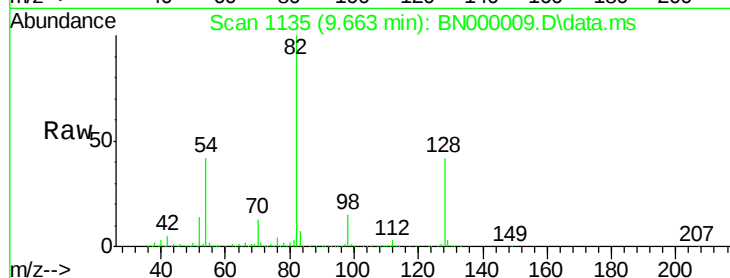
Tot Ion: 82 Resp: 2064637

Ion Ratio Lower Upper

82 100

128 41.9 29.7 44.5

54 41.8 43.1 64.7#



#24

Nitrobenzene

Concen: 42.32 ng

RT: 9.705 min Scan# 1142

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

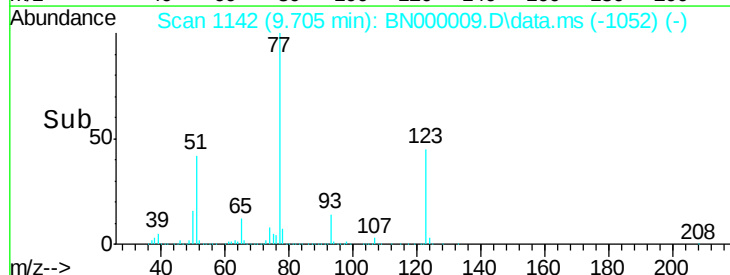
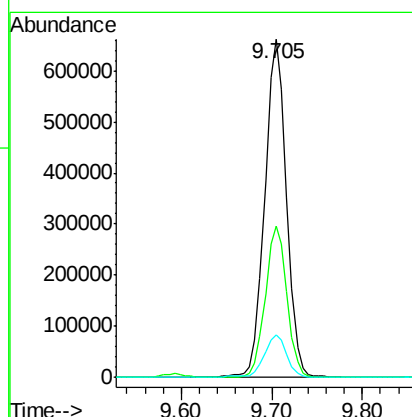
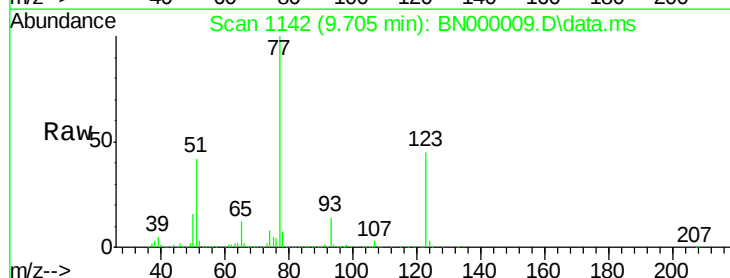
Tgt Ion: 77 Resp: 1095723

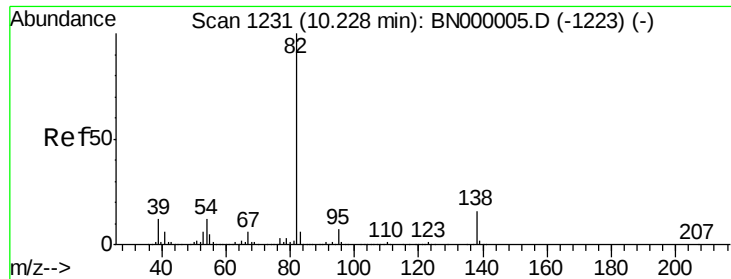
Ion Ratio Lower Upper

77 100

123 44.9 33.0 49.6

65 12.4 13.0 19.6#





#25

Isophorone

Concen: 40.41 ng

RT: 10.228 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

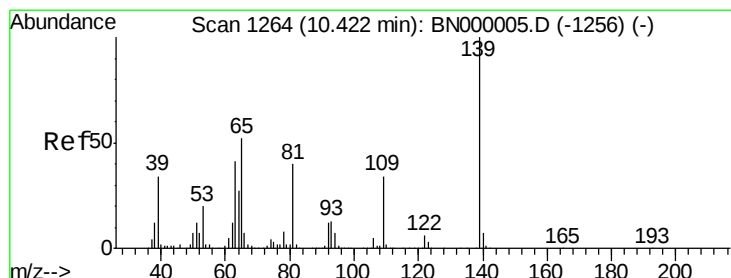
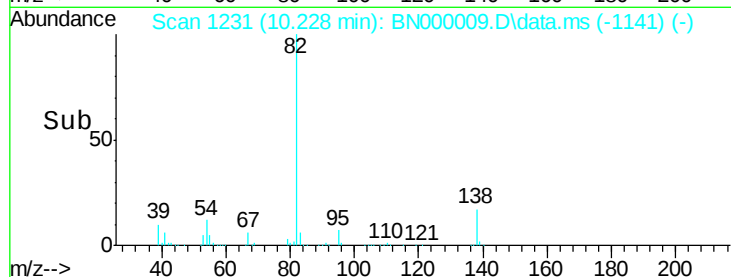
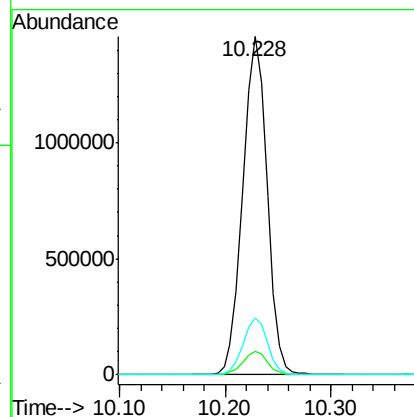
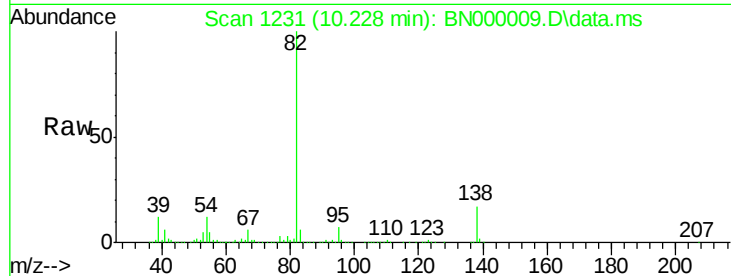
Tot Ion: 82 Resp: 2310647

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 16.8 12.1 18.1



#26

2-Nitrophenol

Concen: 40.11 ng

RT: 10.422 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

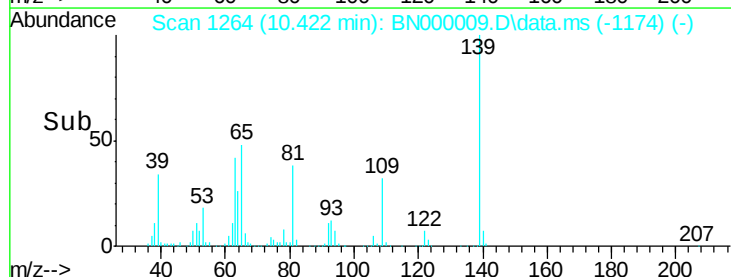
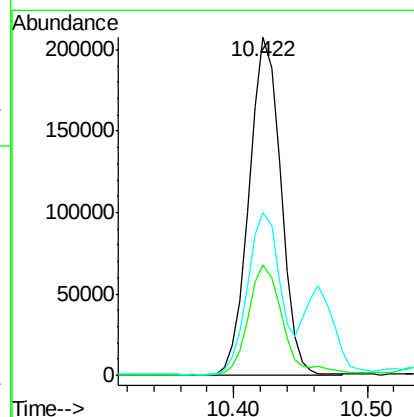
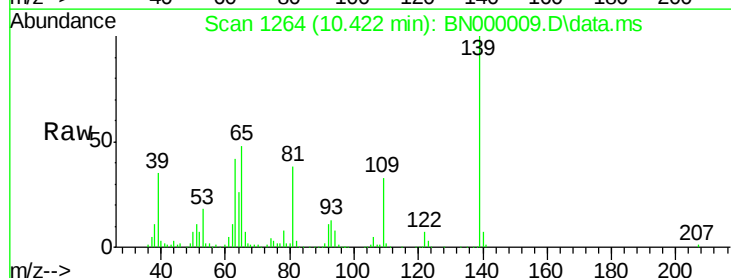
Tgt Ion: 139 Resp: 341330

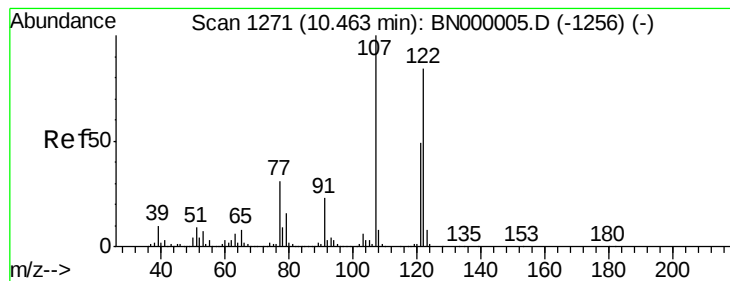
Ion Ratio Lower Upper

139 100

109 32.7 24.2 36.2

65 48.1 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 39.48 ng

RT: 10.463 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

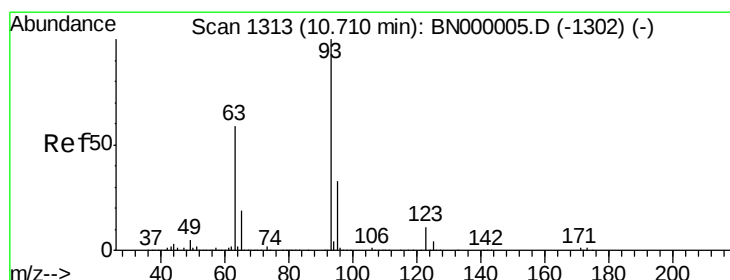
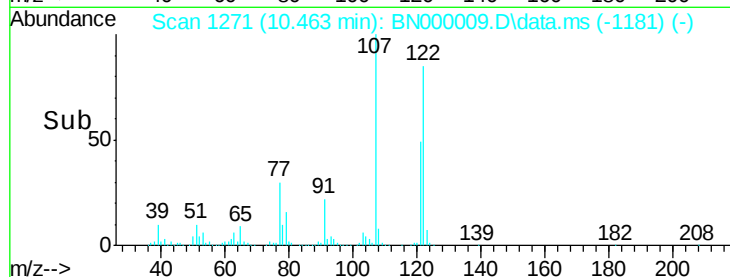
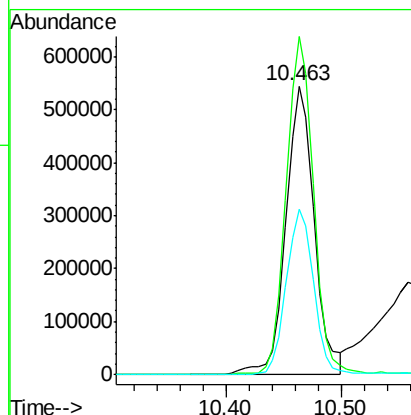
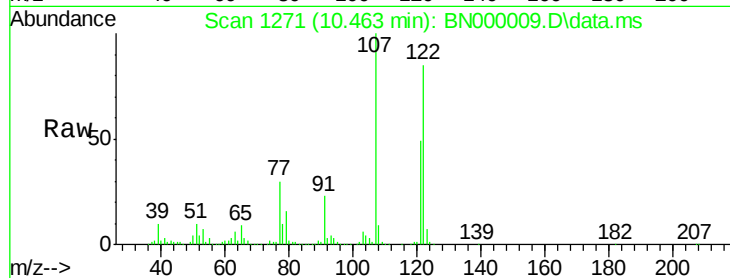
Tot Ion:122 Resp: 925780

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: 40.09 ng

RT: 10.710 min Scan# 1313

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

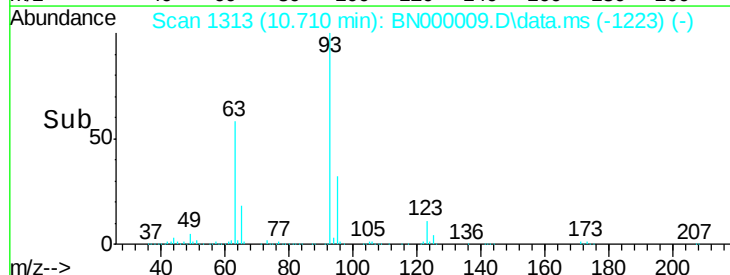
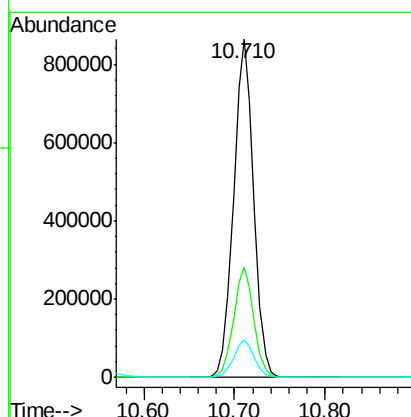
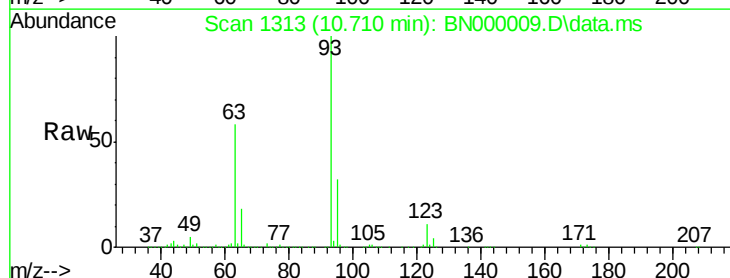
Tgt Ion: 93 Resp: 1322353

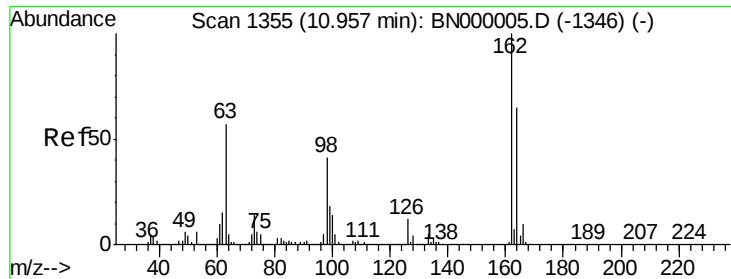
Ion Ratio Lower Upper

93 100

95 32.4 24.3 36.5

123 10.9 8.4 12.6

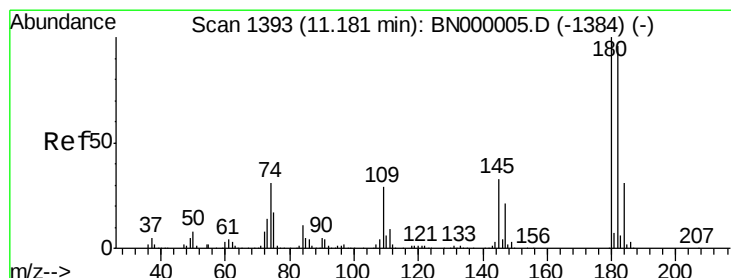
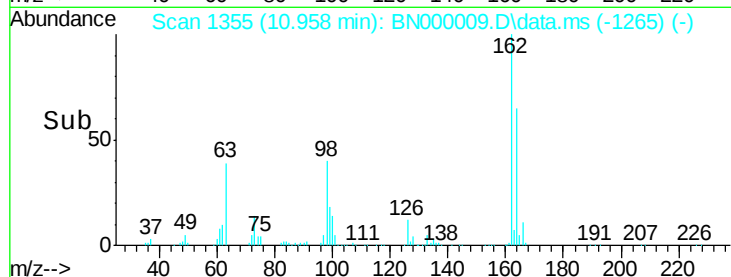
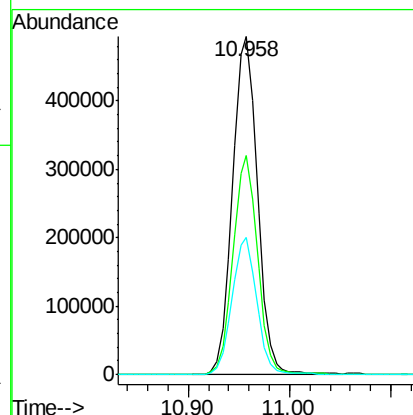
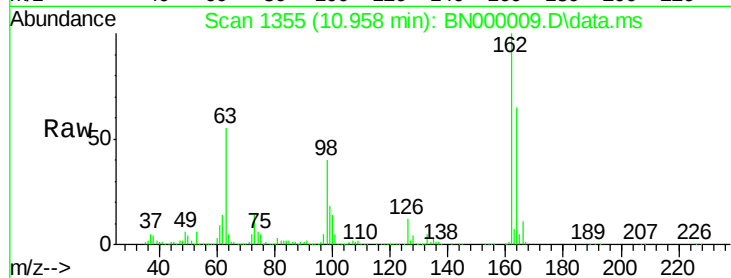




#29
 2,4-Dichlorophenol
 Concen: 42.02 ng
 RT: 10.958 min Scan# 1355
 Delta R.T. -0.000 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

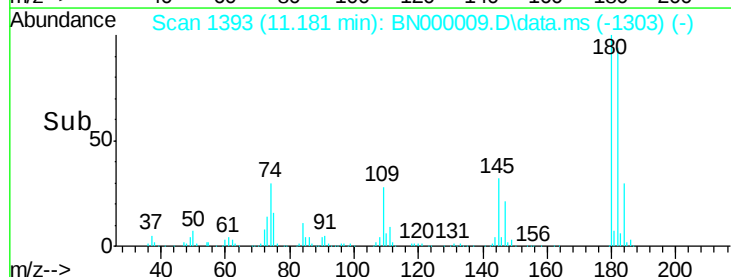
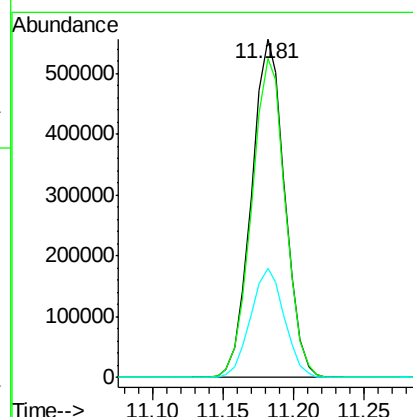
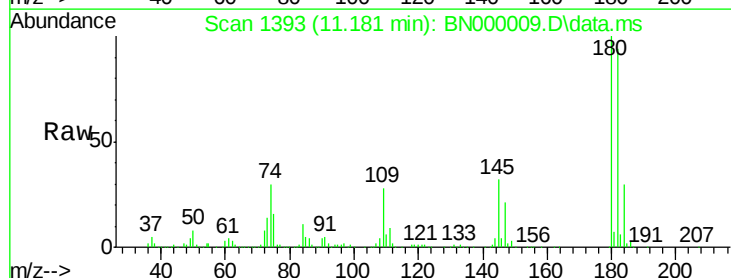
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

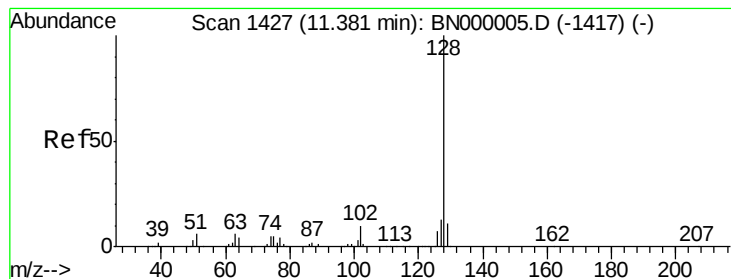
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	48.0	88.0
98	40.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.02 ng
 RT: 11.181 min Scan# 1393
 Delta R.T. -0.000 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

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

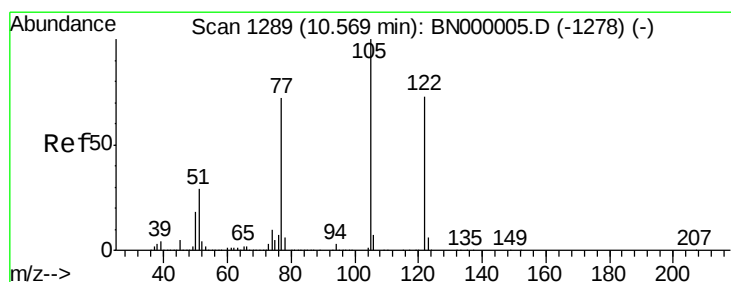
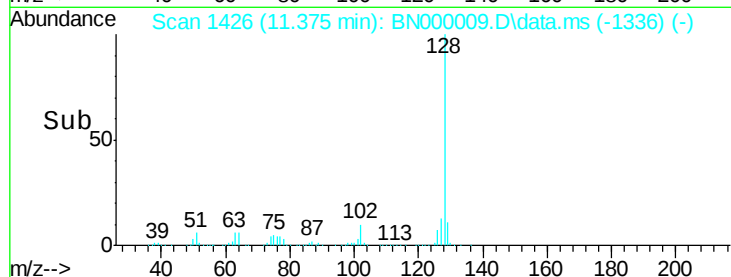
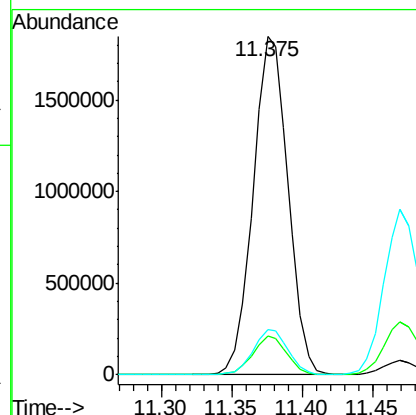
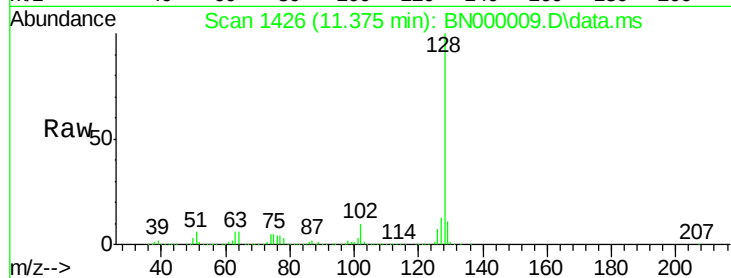




#31
Naphthalene
Concen: 39.13 ng
RT: 11.375 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

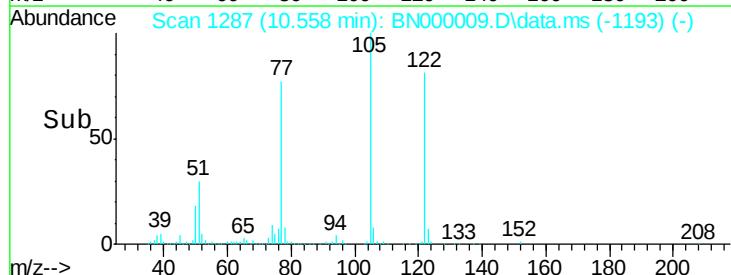
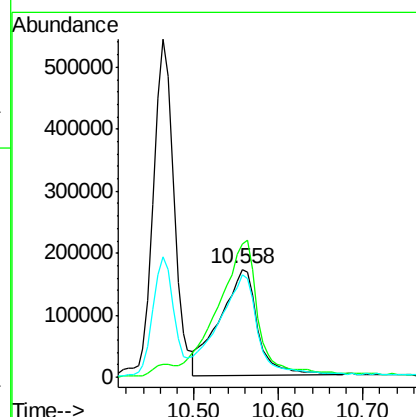
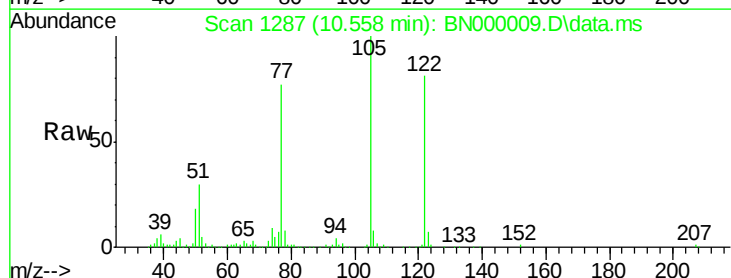
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

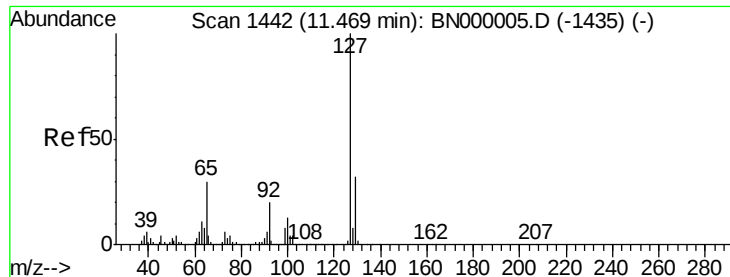
Tot Ion:128 Resp: 3204002
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 41.69 ng
RT: 10.558 min Scan# 1287
Delta R.T. 0.024 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

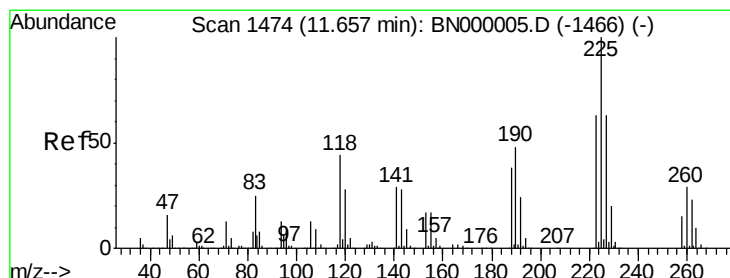
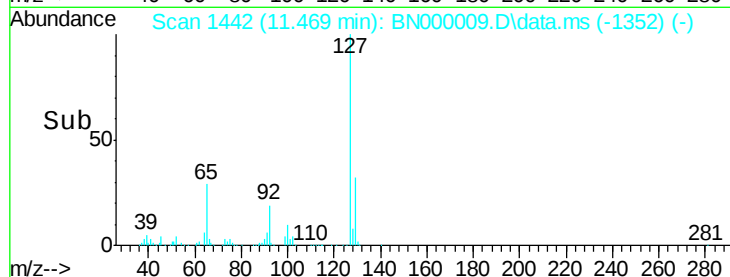
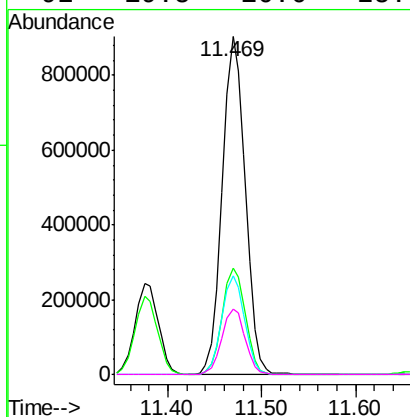
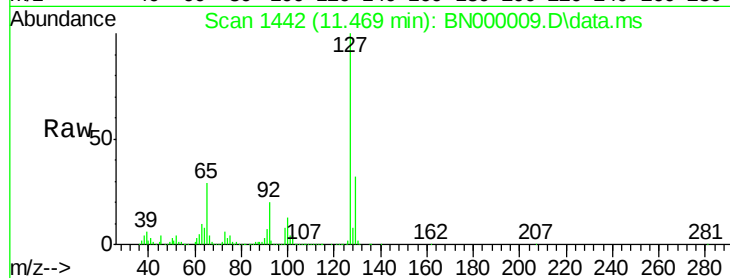




#33
4-Chloroaniline
Concen: 40.62 ng
RT: 11.469 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

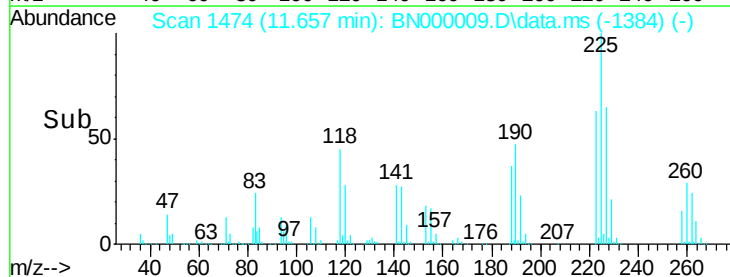
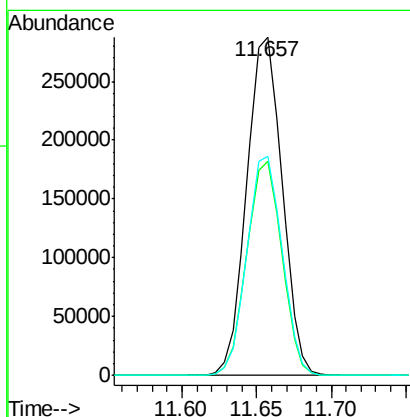
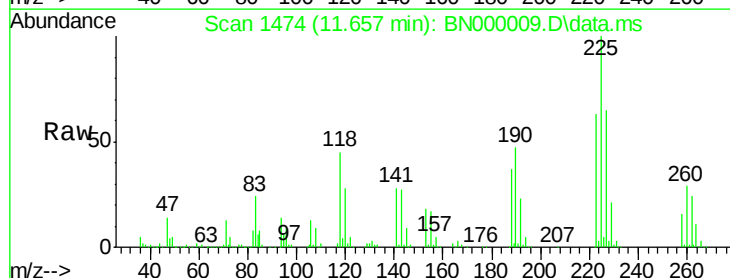
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

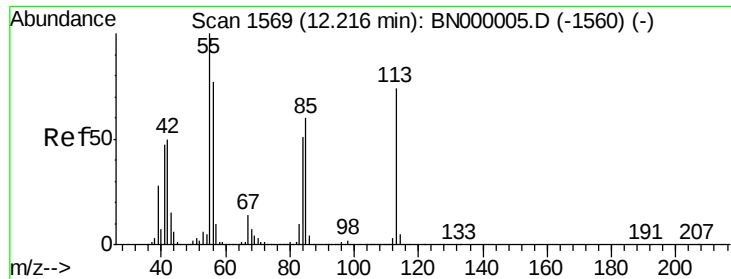
Tot Ion:127 Resp: 1542010
Ion Ratio Lower Upper
127 100
129 31.6 24.0 36.0
65 29.2 27.0 40.4
92 19.5 16.6 25.0



#34
Hexachlorobutadiene
Concen: 39.30 ng
RT: 11.657 min Scan# 1474
Delta R.T. -0.000 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





#35

Caprolactam

Concen: 43.78 ng

RT: 12.216 min Scan# 15

Delta R.T. 0.012 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

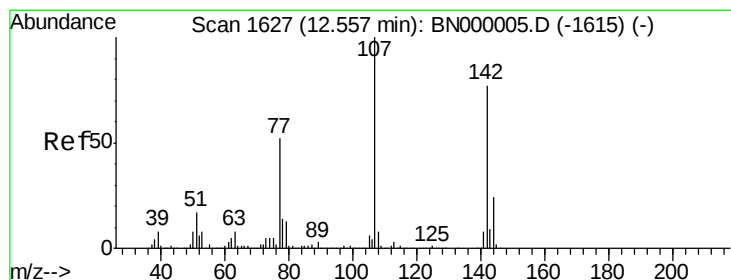
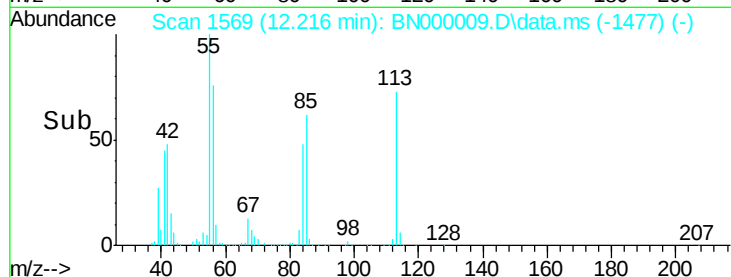
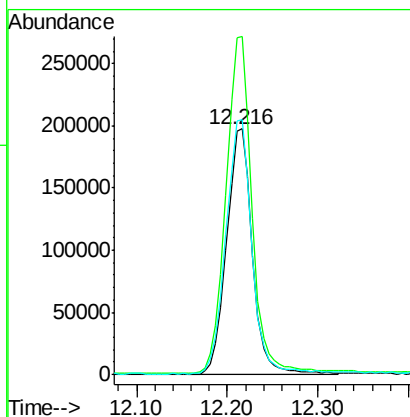
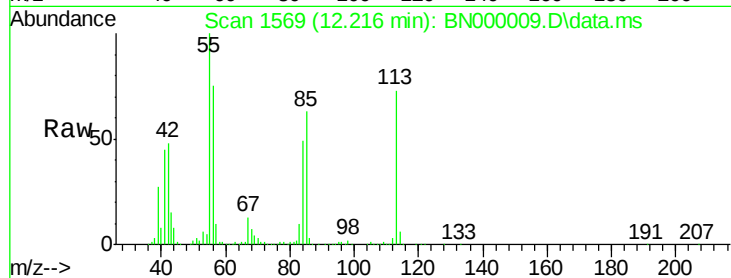
Tot Ion:113 Resp: 391511

Ion Ratio Lower Upper

113 100

55 137.7 120.0 160.0

56 103.8 90.0 130.0



#36

4-Chloro-3-methylphenol

Concen: 41.45 ng

RT: 12.552 min Scan# 1626

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

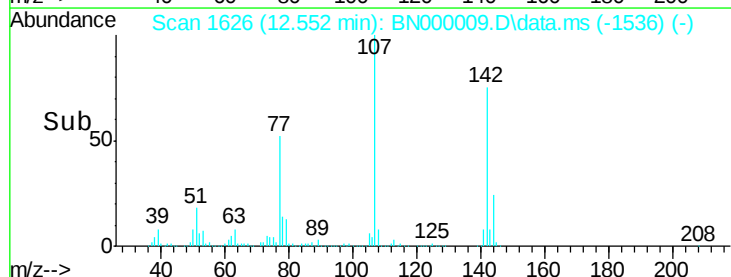
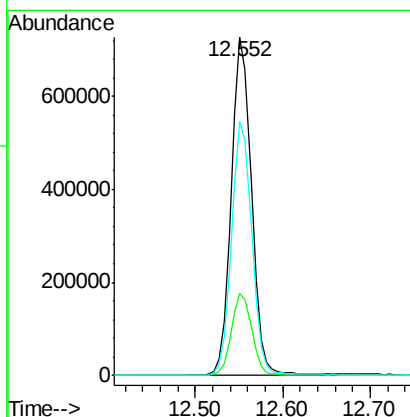
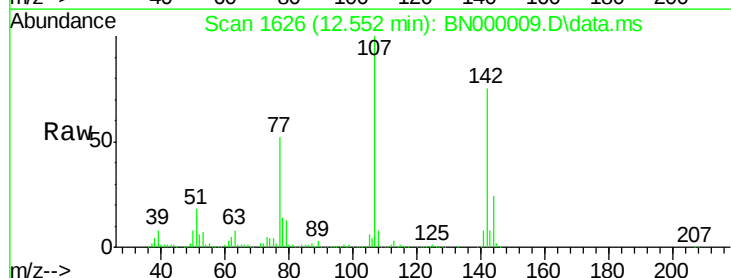
Tgt Ion:107 Resp: 1133898

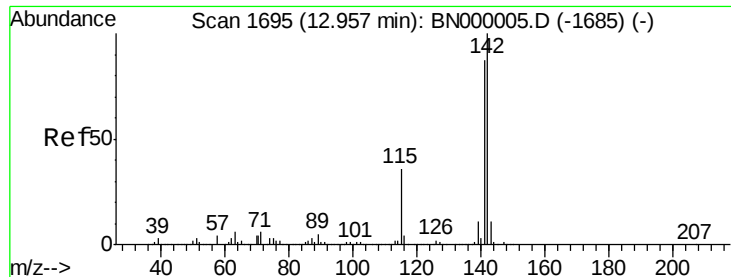
Ion Ratio Lower Upper

107 100

144 24.4 18.2 27.4

142 75.1 59.0 88.4

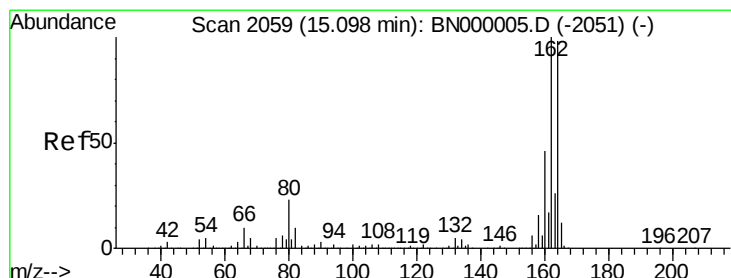
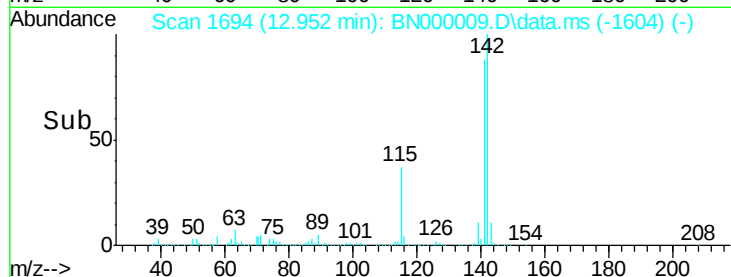
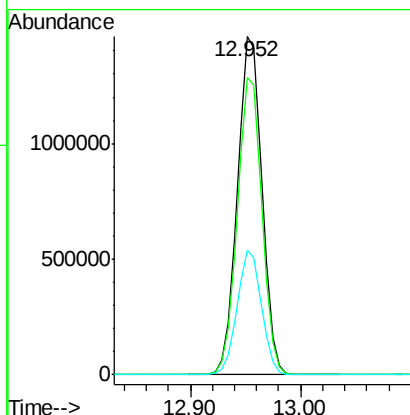
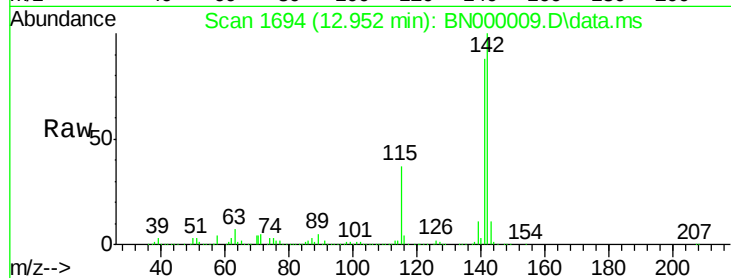




#37
2-Methylnaphthalene
Concen: 39.68 ng
RT: 12.952 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

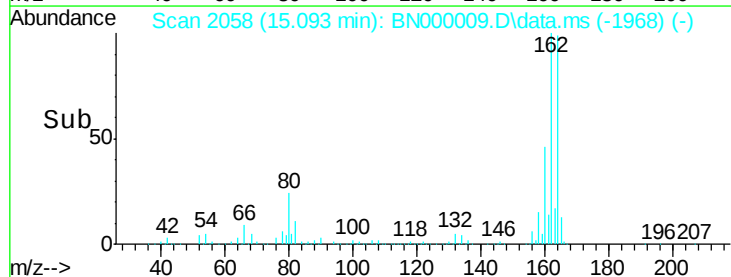
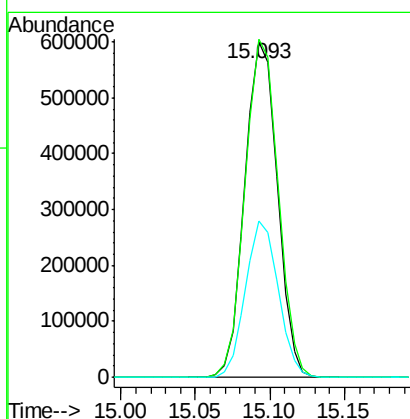
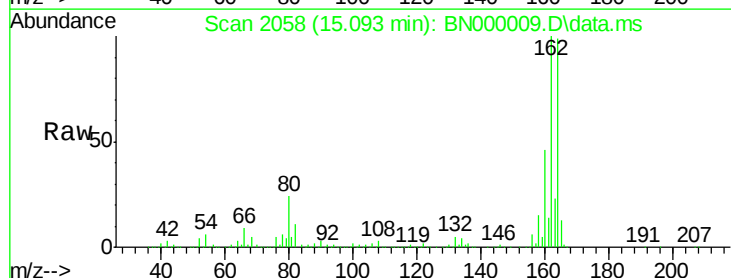
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

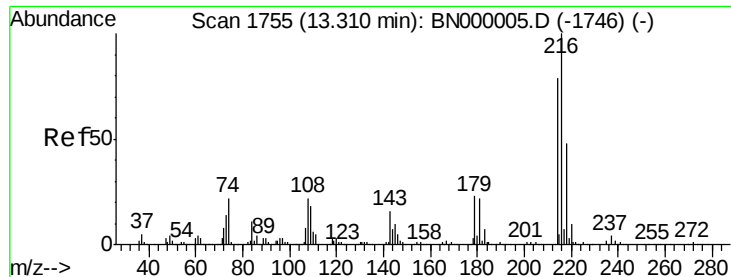
Tot Ion:142 Resp: 2295453
Ion Ratio Lower Upper
142 100
141 88.1 67.1 100.7
115 36.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.093 min Scan# 2058
Delta R.T. -0.000 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: 39.34 ng

RT: 13.304 min Scan# 1755

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

Tot Ion:216 Resp: 1037188

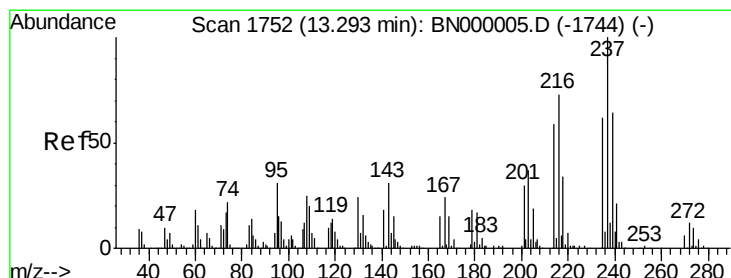
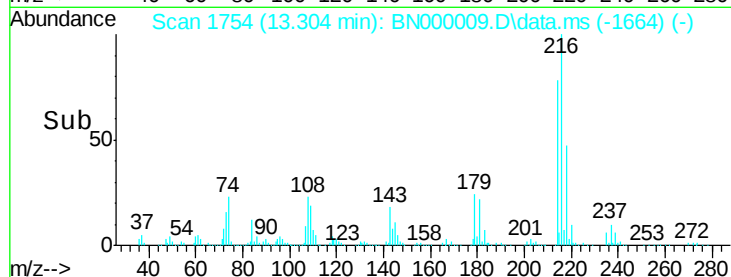
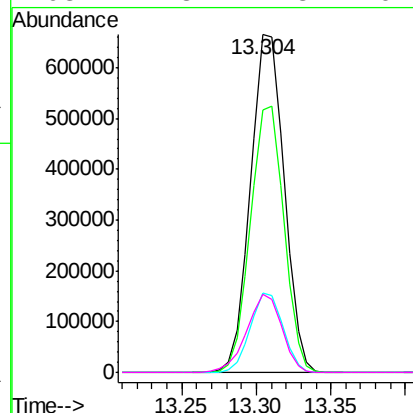
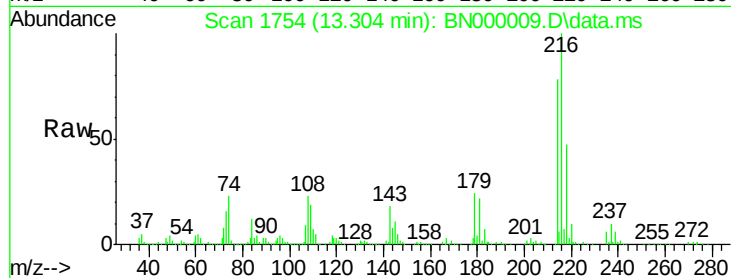
Ion Ratio Lower Upper

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: 40.92 ng

RT: 13.287 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

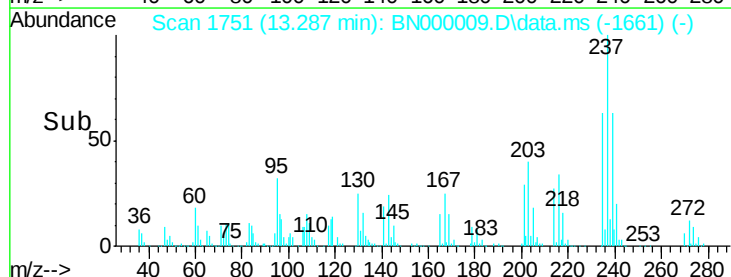
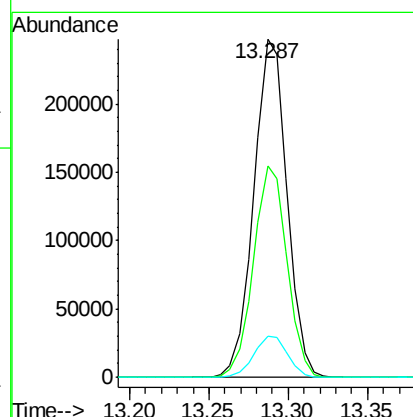
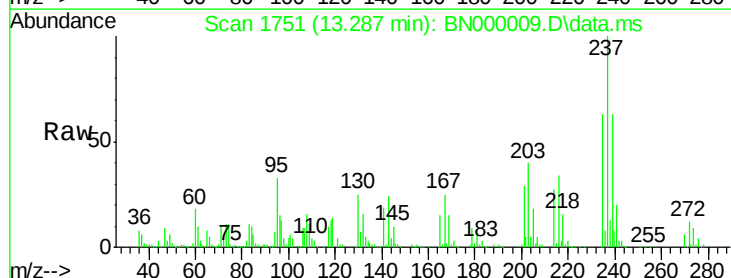
Tgt Ion:237 Resp: 360263

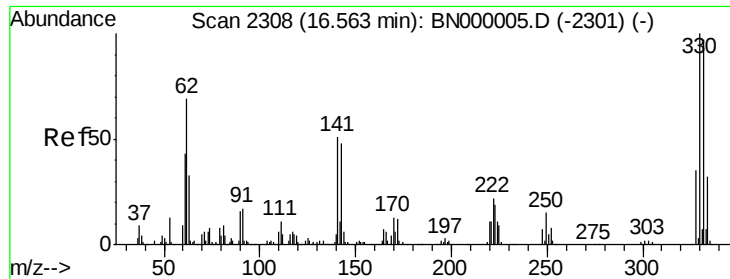
Ion Ratio Lower Upper

237 100

235 62.6 50.4 90.4

272 12.1 0.0 31.8

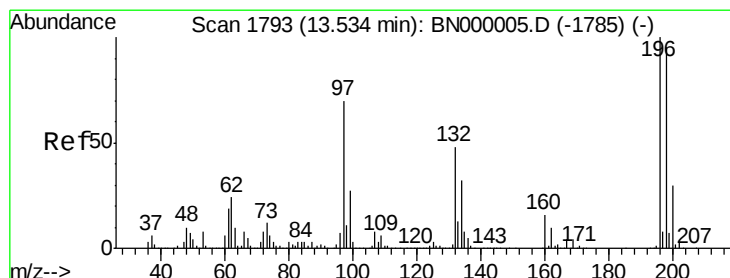
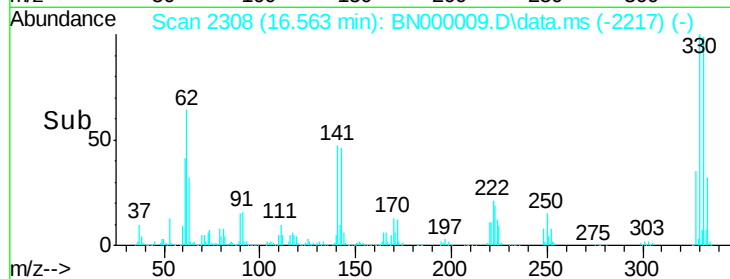
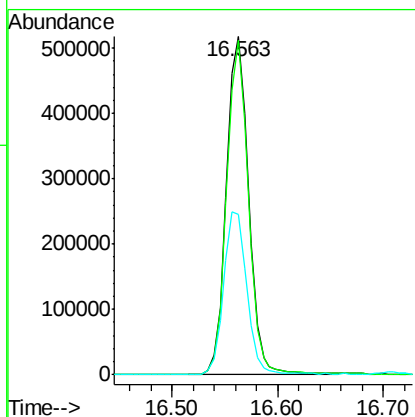
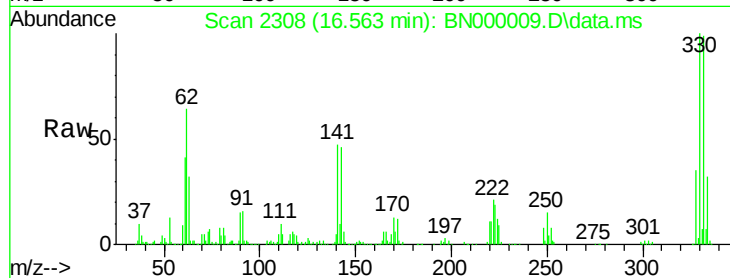




#41
 2,4,6-Tribromophenol
 Concen: 82.98 ng
 RT: 16.563 min Scan# 2308
 Delta R.T. 0.006 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

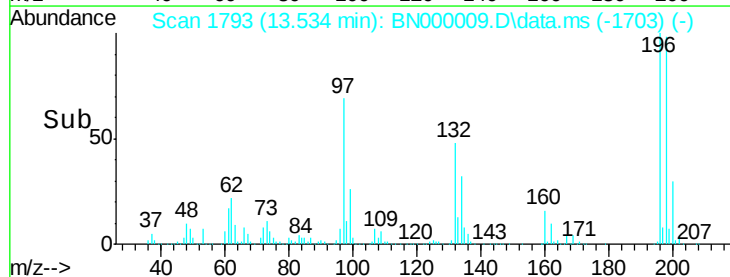
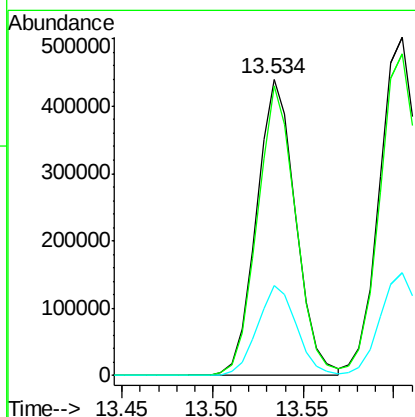
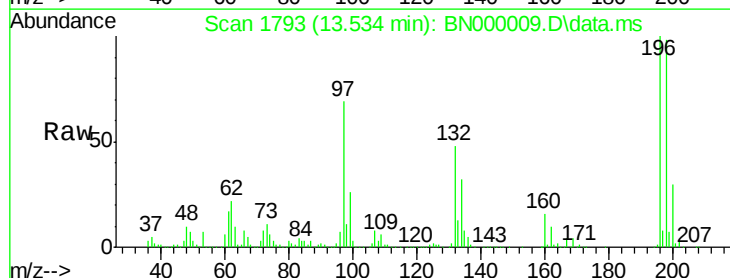
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

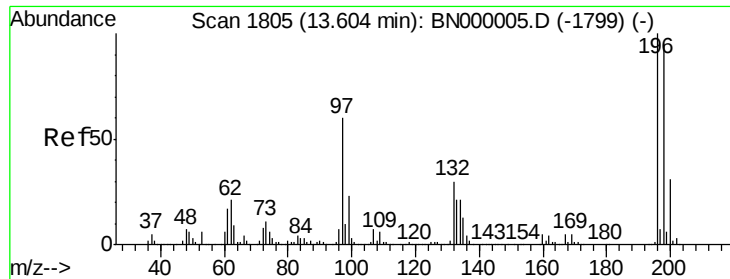
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	50.7	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 42.25 ng
 RT: 13.534 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Tgt 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: 42.40 ng

RT: 13.604 min Scan# 1805

Delta R.T. 0.006 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

Tot Ion:196 Resp: 778008

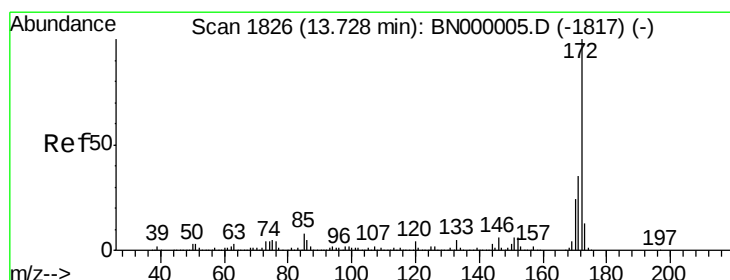
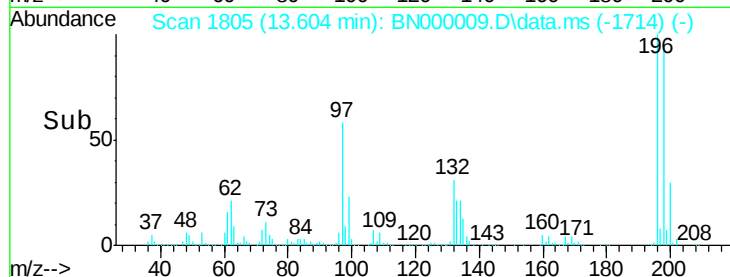
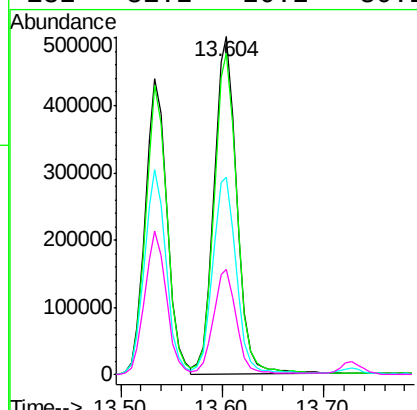
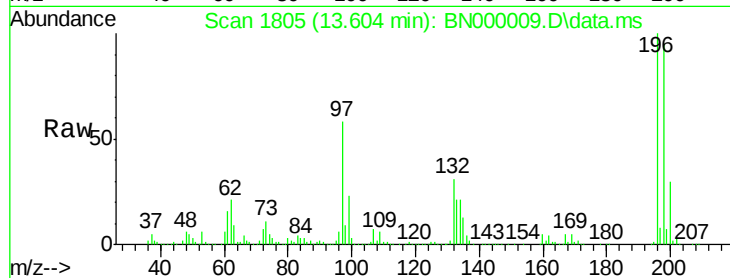
Ion Ratio Lower Upper

196 100

198 95.3 76.2 114.4

97 58.4 38.7 58.1#

132 31.2 20.2 30.2#



#44

2-Fluorobiphenyl

Concen: 78.73 ng

RT: 13.728 min Scan# 1826

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

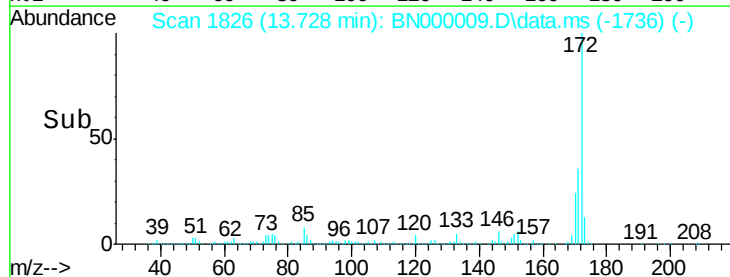
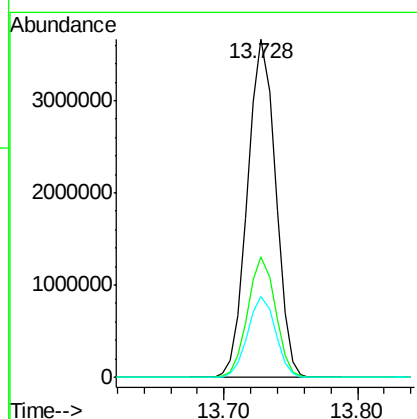
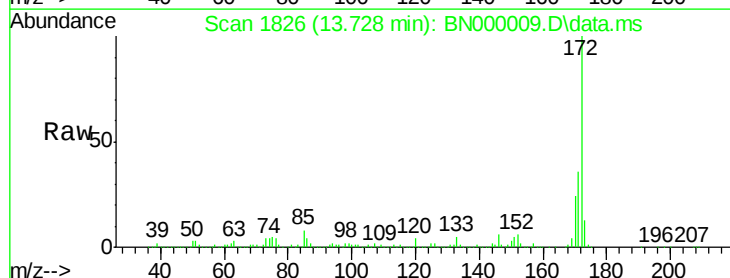
Tgt Ion:172 Resp: 5320021

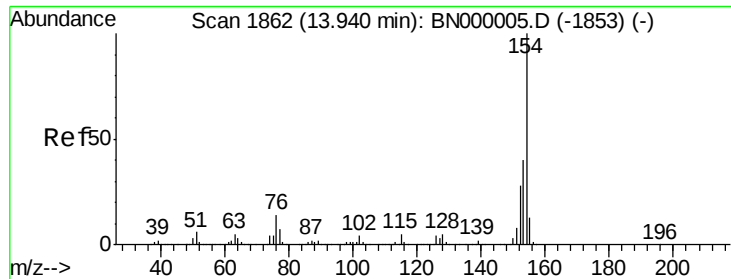
Ion Ratio Lower Upper

172 100

171 35.7 30.0 45.0

170 23.7 19.5 29.3





#45

1,1'-Biphenyl

Concen: 39.12 ng

RT: 13.940 min Scan# 1862

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

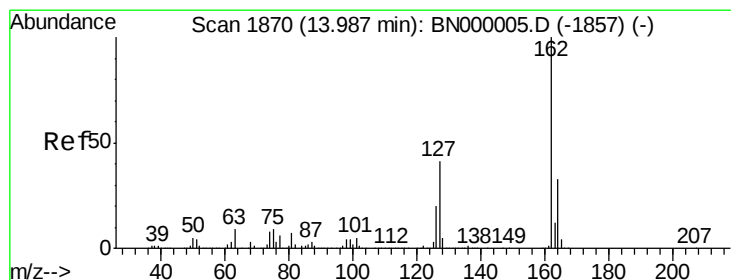
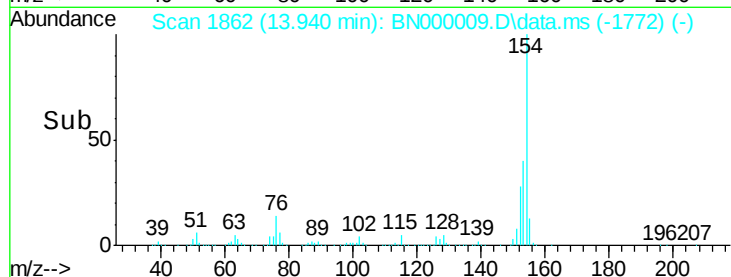
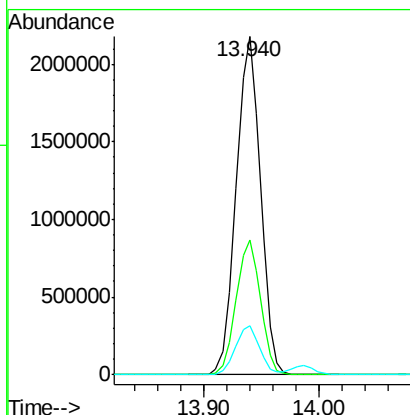
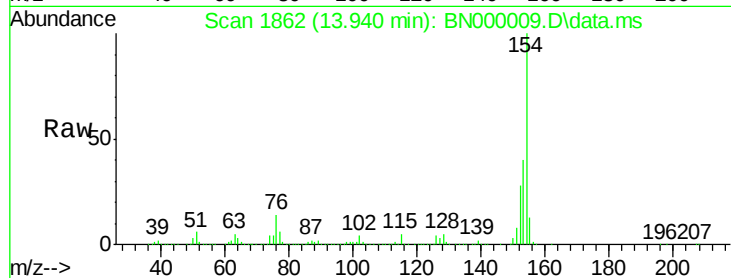
BNA_N

ClientSampleId :

ICVBN020118

Tot Ion:154 Resp: 3163677

Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.8	59.8
76	14.4	0.0	31.9



#46

2-Chloronaphthalene

Concen: 39.22 ng

RT: 13.987 min Scan# 1870

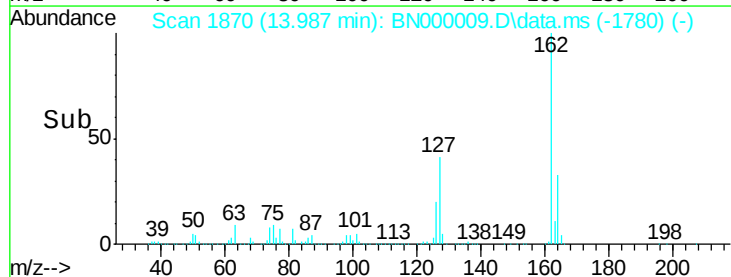
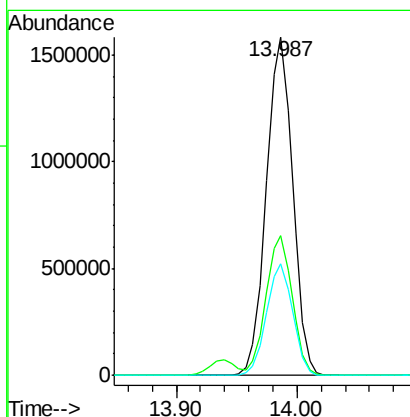
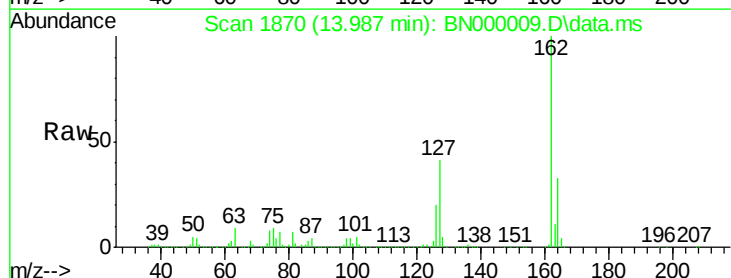
Delta R.T. -0.000 min

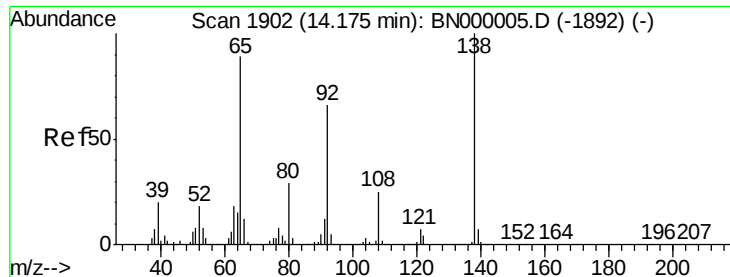
Lab File: BN000009.D

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





#47

2-Nitroaniline

Concen: 40.54 ng

RT: 14.169 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

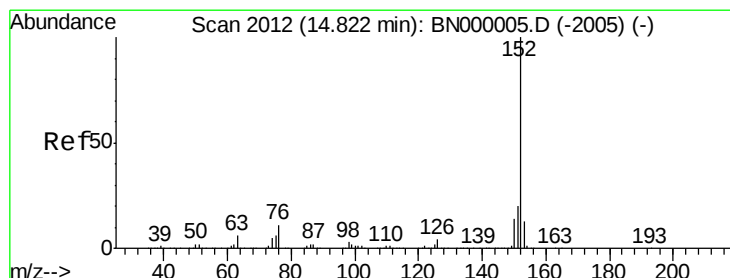
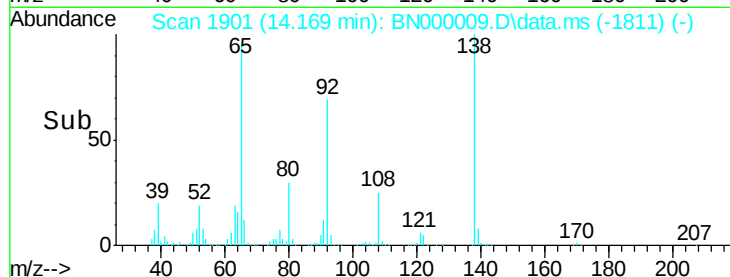
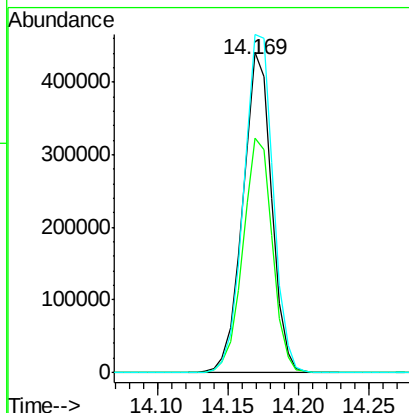
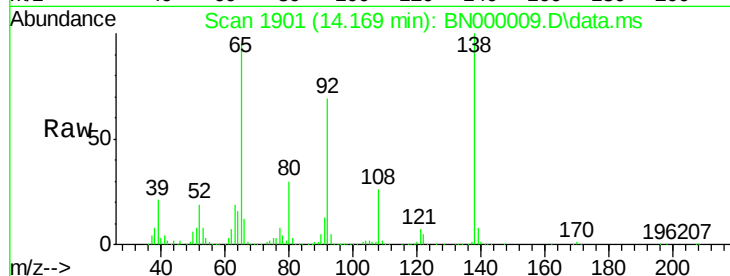
Tot Ion: 65 Resp: 627373

Ion Ratio Lower Upper

65 100

92 73.3 54.6 82.0

138 105.6 72.9 109.3



#48

Acenaphthylene

Concen: 39.92 ng

RT: 14.822 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

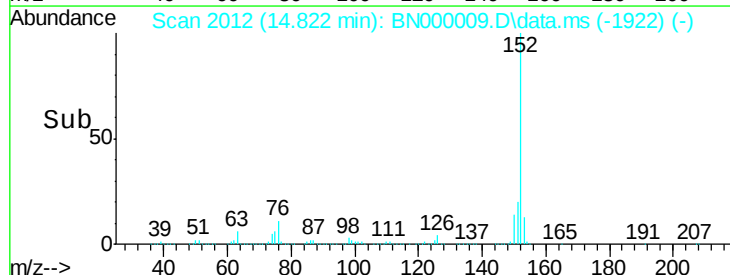
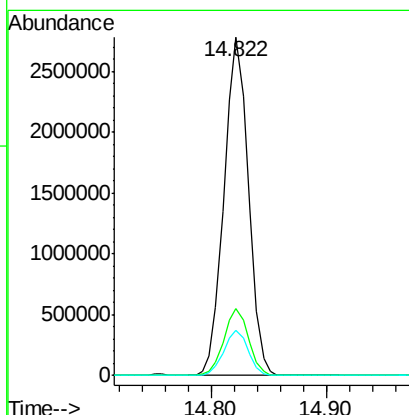
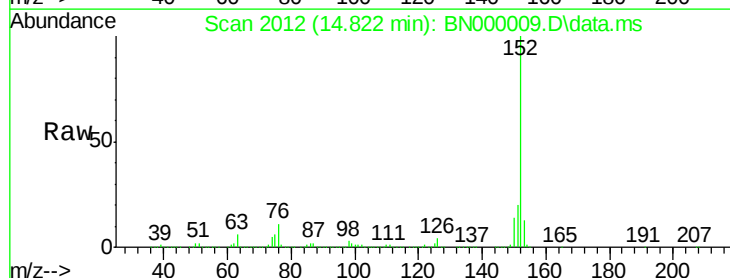
Tgt Ion: 152 Resp: 4069701

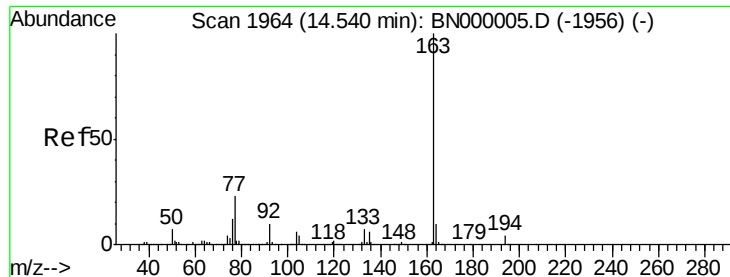
Ion Ratio Lower Upper

152 100

151 19.7 17.2 25.8

153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 39.96 ng

RT: 14.540 min Scan# 19

Delta R.T. 0.006 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

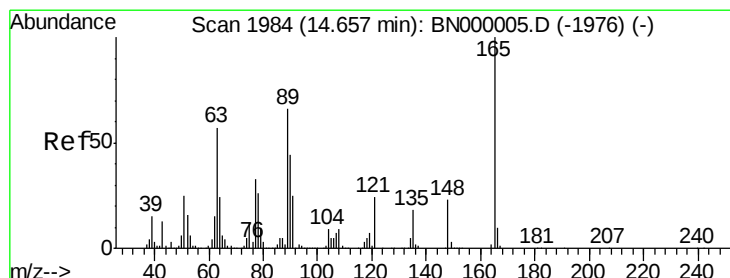
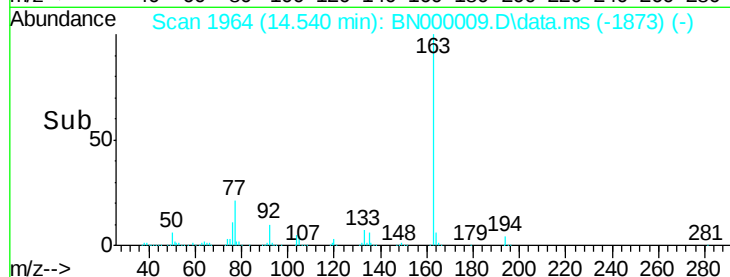
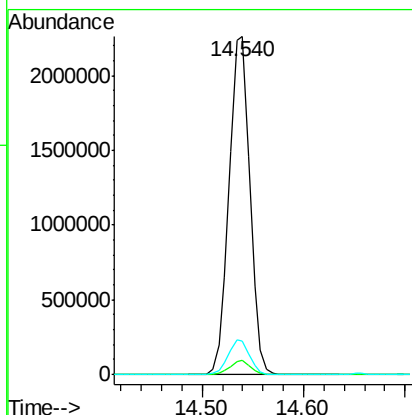
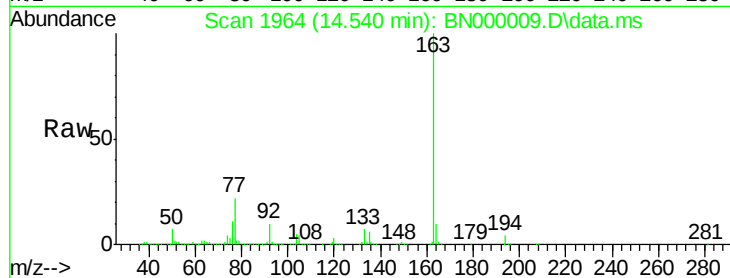
Tot Ion:163 Resp: 3232493

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 9.9 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 40.25 ng

RT: 14.657 min Scan# 1984

Delta R.T. 0.006 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

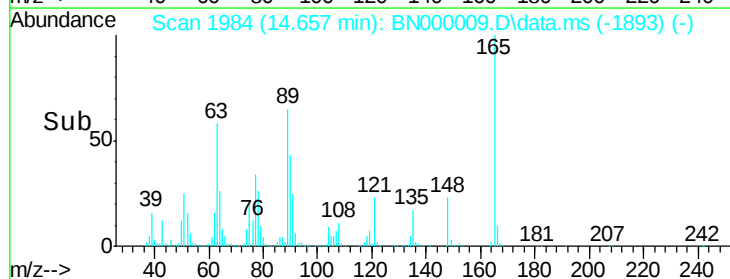
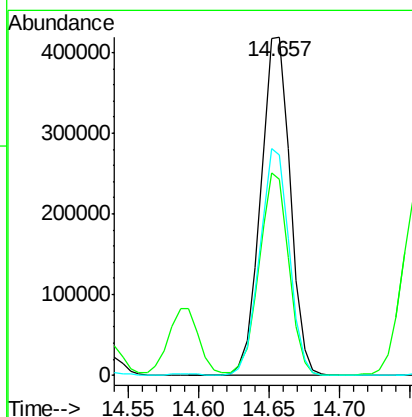
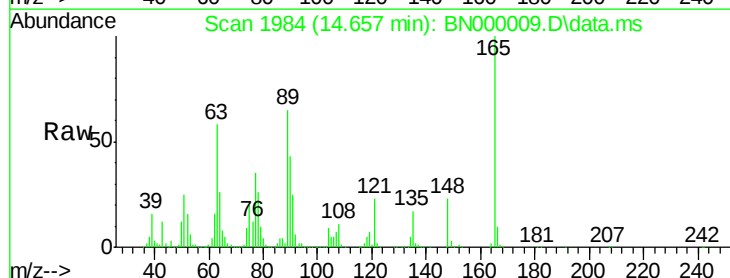
Tgt Ion:165 Resp: 616620

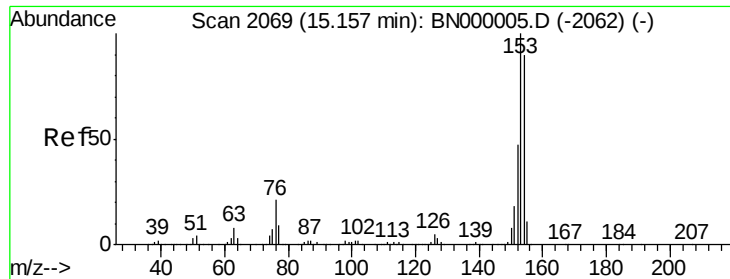
Ion Ratio Lower Upper

165 100

63 57.9 52.7 79.1

89 65.0 49.2 73.8





#51

Acenaphthene

Concen: 39.59 ng

RT: 15.157 min Scan# 2069

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

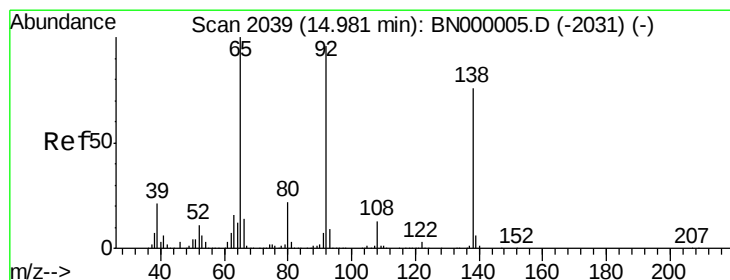
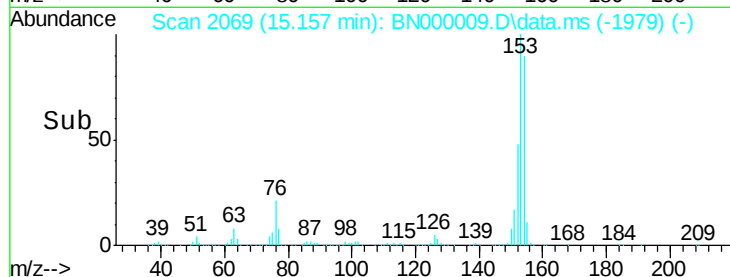
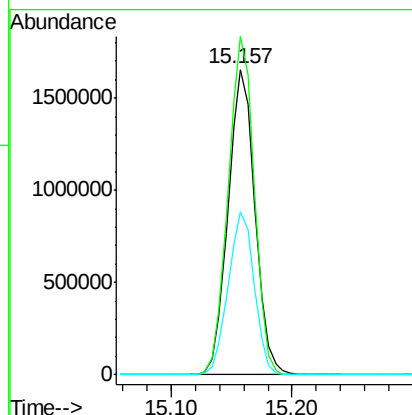
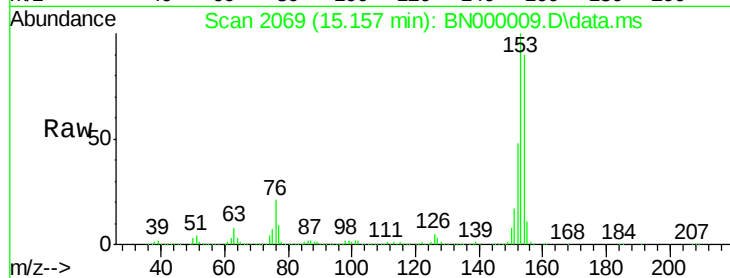
Tot Ion:154 Resp: 2546667

Ion Ratio Lower Upper

154 100

153 110.9 90.4 135.6

152 53.2 41.6 62.4



#52

3-Nitroaniline

Concen: 40.35 ng

RT: 14.981 min Scan# 2039

Delta R.T. 0.001 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

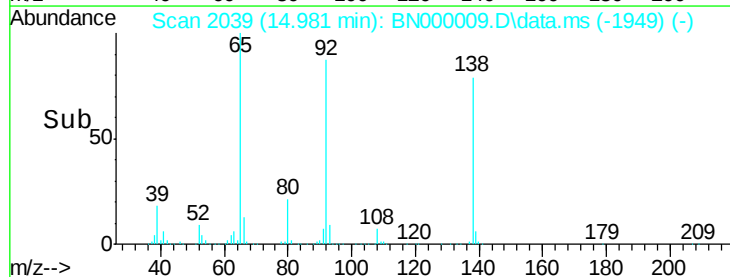
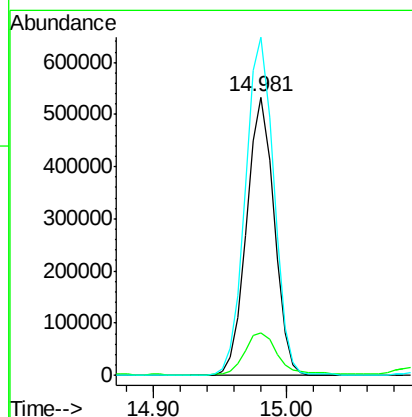
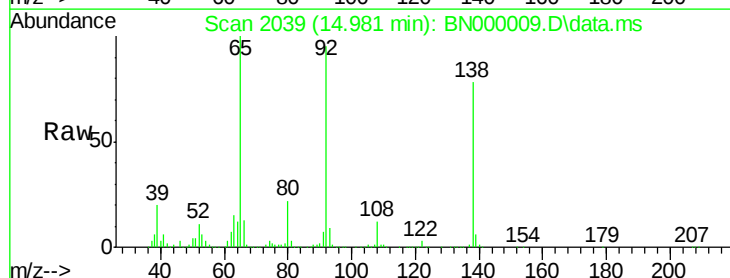
Tgt Ion:138 Resp: 759963

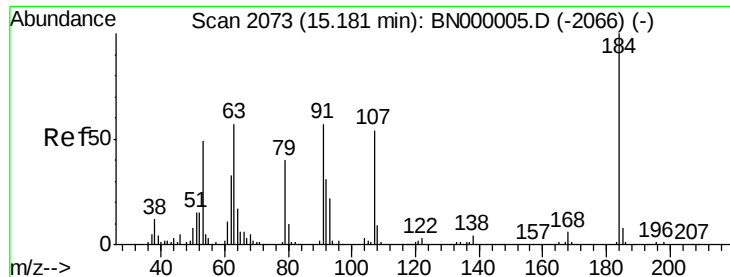
Ion Ratio Lower Upper

138 100

108 15.4 17.5 26.3#

92 121.5 105.8 158.8





#53

2,4-Dinitrophenol

Concen: 41.12 ng

RT: 15.175 min Scan# 2073

Delta R.T. 0.001 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

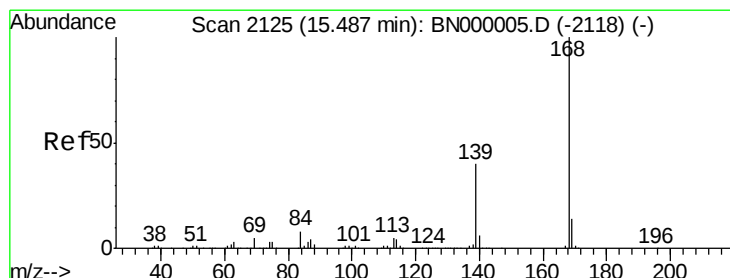
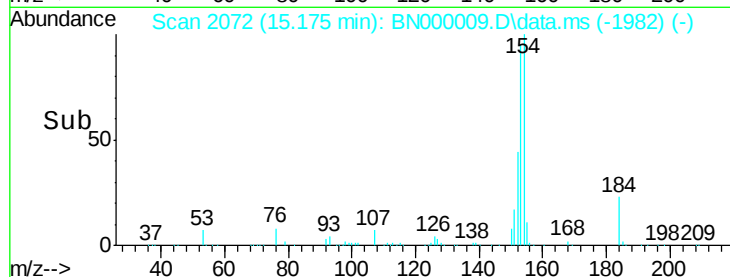
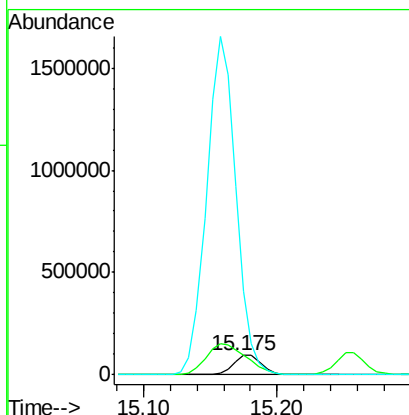
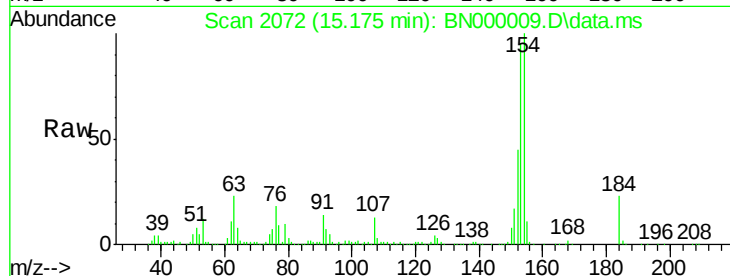
Tot Ion:184 Resp: 139306

Ion Ratio Lower Upper

184 100

63 100.0 80.0 120.0

154 435.0 308.0 462.0



#54

Dibenzofuran

Concen: 39.26 ng

RT: 15.487 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

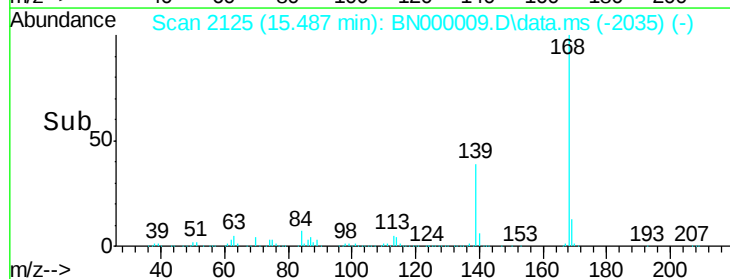
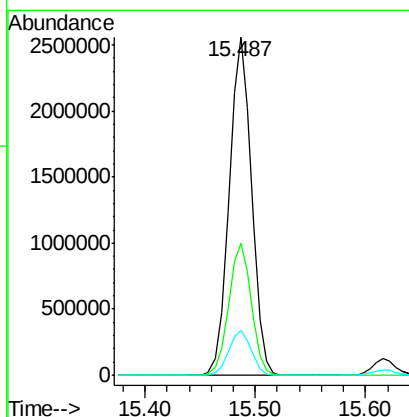
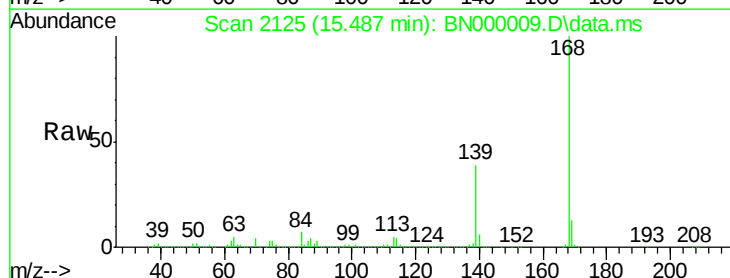
Tgt Ion:168 Resp: 3624473

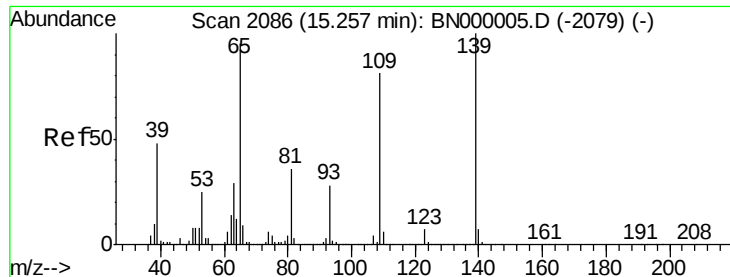
Ion Ratio Lower Upper

168 100

139 39.1 28.6 43.0

169 13.2 11.2 16.8





#55

4-Nitrophenol

Concen: 40.66 ng

RT: 15.257 min Scan# 2086

Delta R.T. 0.006 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

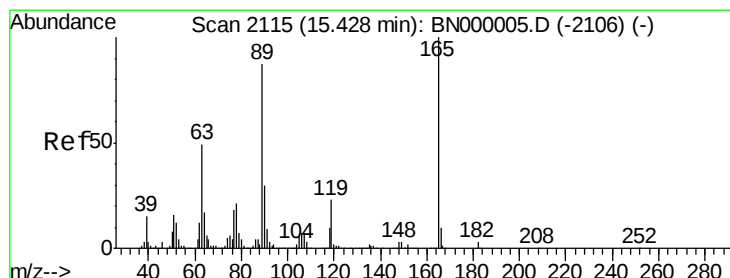
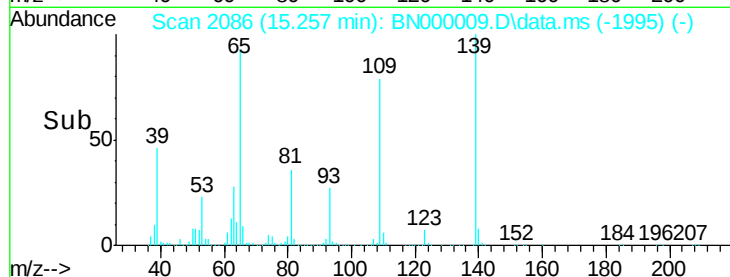
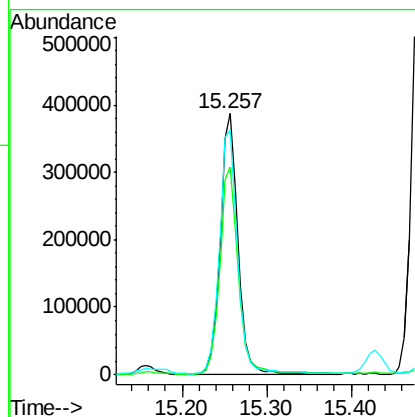
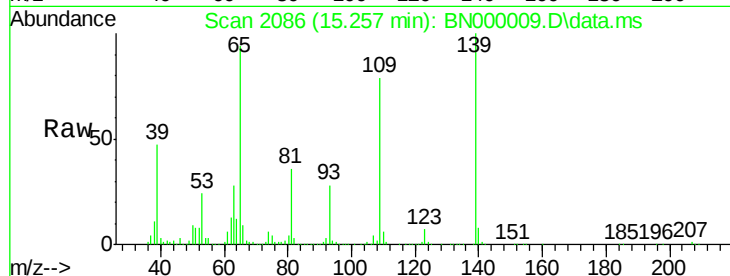
Tot Ion:139 Resp: 572943

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: 40.86 ng

RT: 15.428 min Scan# 2115

Delta R.T. 0.001 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Tgt Ion:165 Resp: 833266

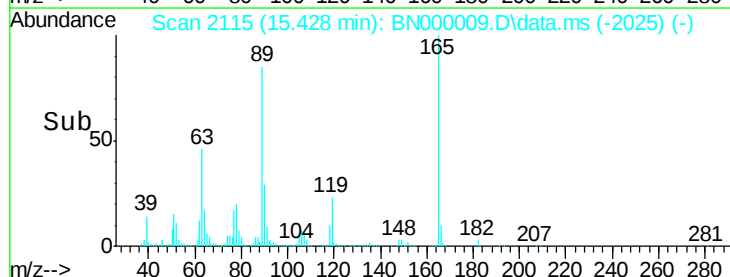
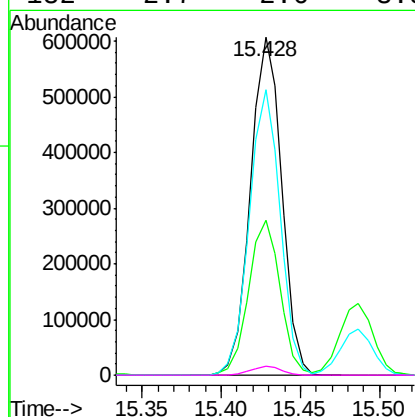
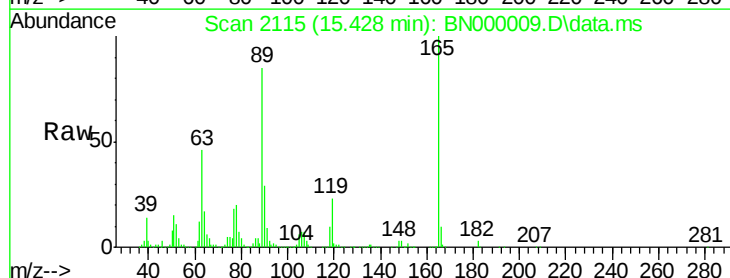
Ion Ratio Lower Upper

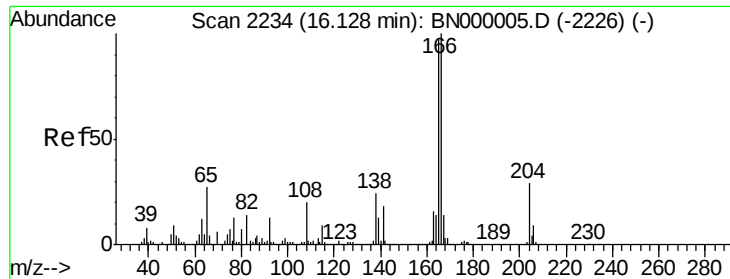
165 100

63 45.9 42.0 63.0

89 84.7 66.9 100.3

182 2.7 2.6 3.8





#57

Fluorene

Concen: 39.46 ng

RT: 16.128 min Scan# 2234

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

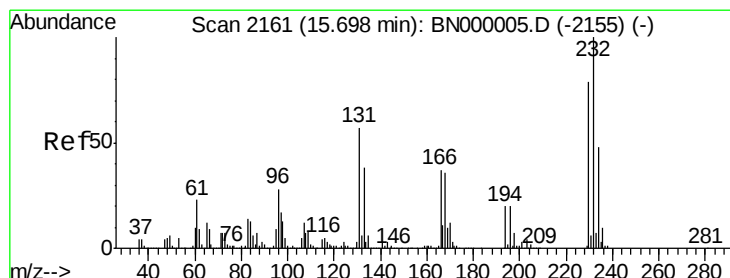
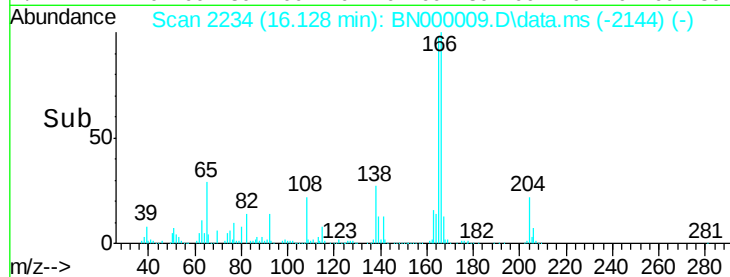
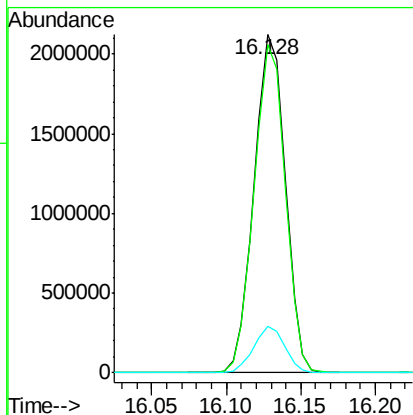
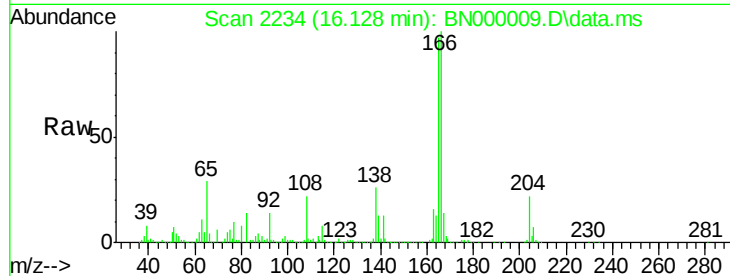
Tot Ion:166 Resp: 3066717

Ion Ratio Lower Upper

166 100

165 96.8 80.6 121.0

167 13.5 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.33 ng

RT: 15.698 min Scan# 2161

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Tgt Ion:232 Resp: 647571

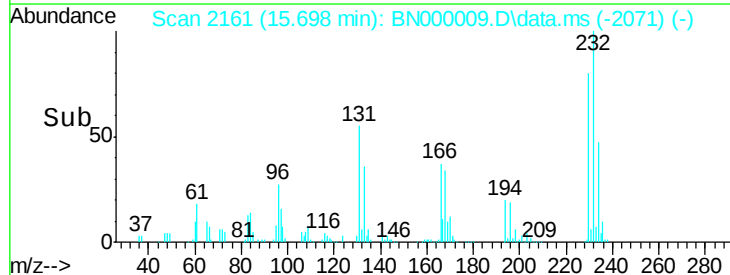
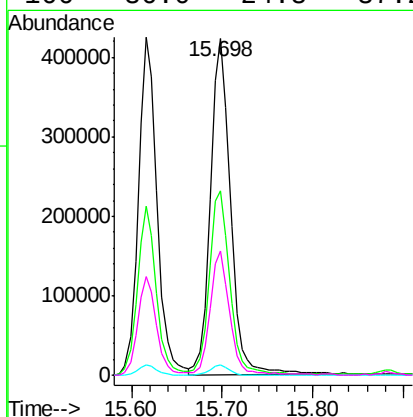
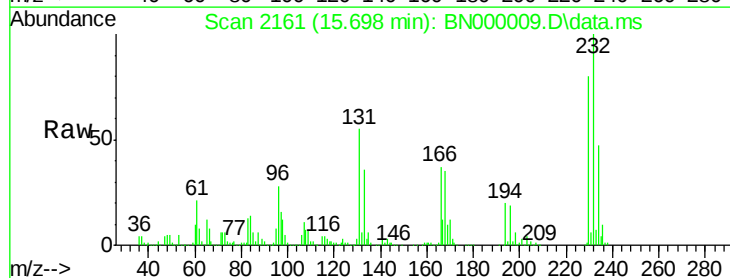
Ion Ratio Lower Upper

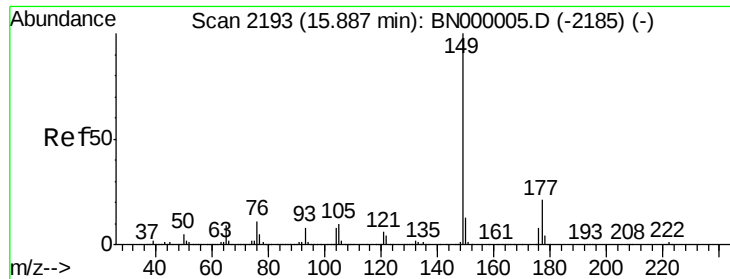
232 100

131 56.0 33.5 50.3#

130 3.0 2.2 3.2

166 36.0 24.8 37.2





#59

Diethylphthalate

Concen: 40.36 ng

RT: 15.881 min Scan# 2193

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

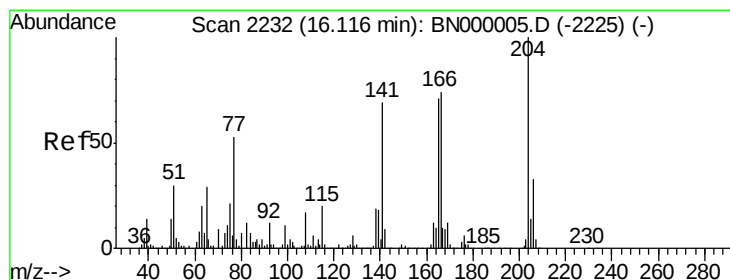
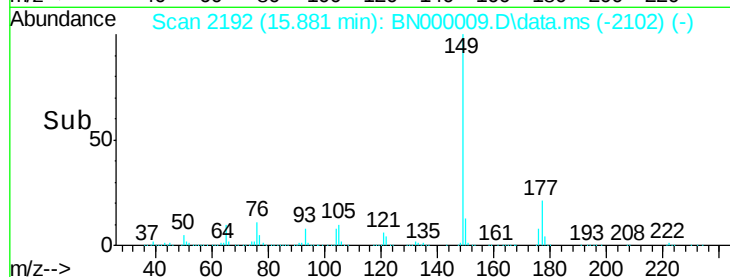
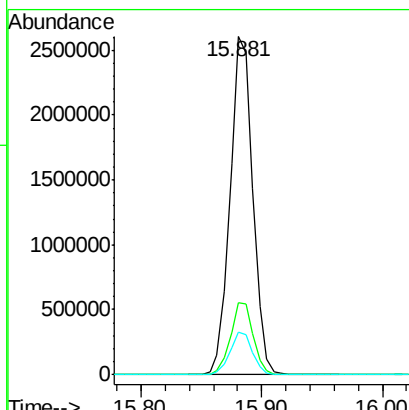
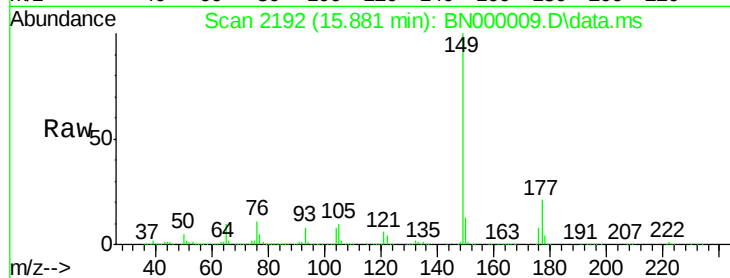
Tot Ion:149 Resp: 3410969

Ion Ratio Lower Upper

149 100

177 21.1 18.5 27.7

150 12.7 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 39.30 ng

RT: 16.116 min Scan# 2232

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

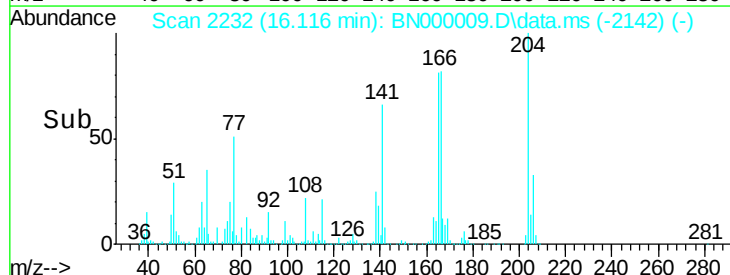
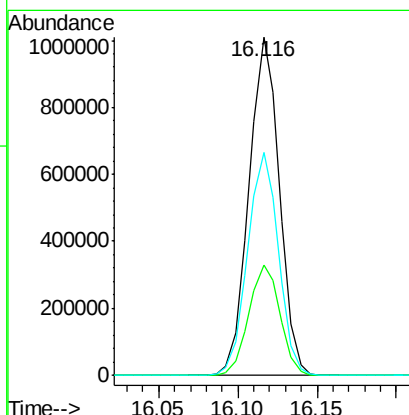
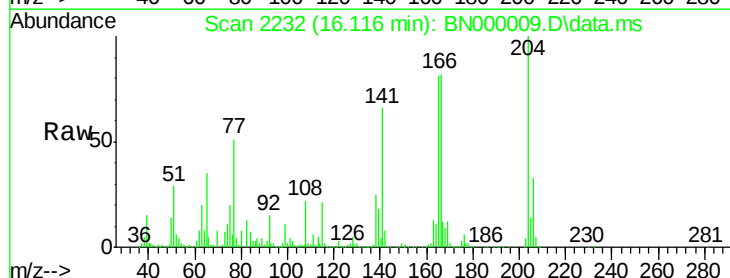
Tgt Ion:204 Resp: 1349935

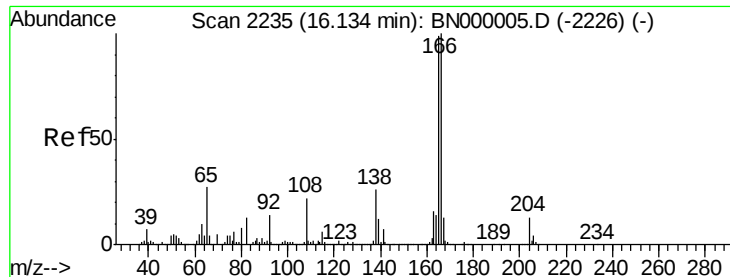
Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.2

141 66.1 45.8 68.6

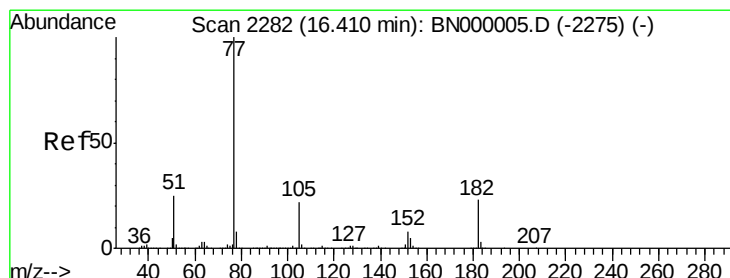
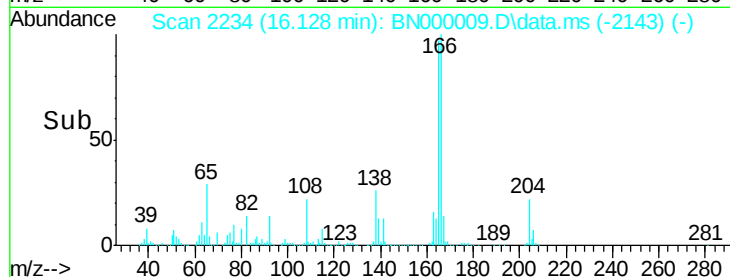
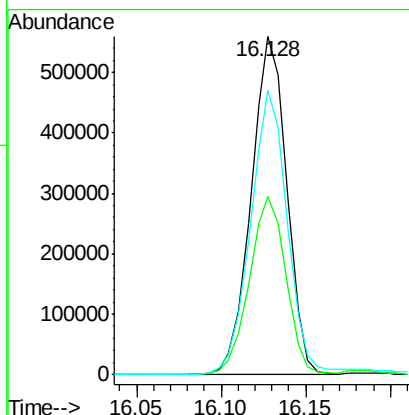
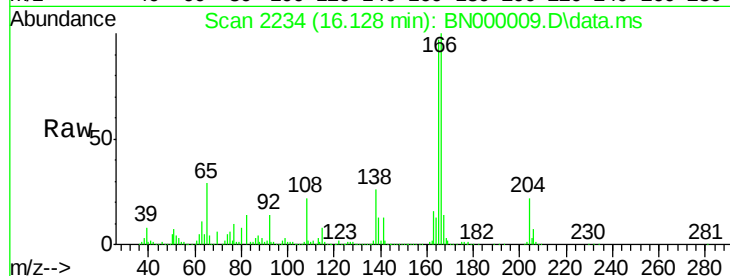




#61
4-Nitroaniline
Concen: 40.78 ng
RT: 16.128 min Scan# 2235
Delta R.T. 0.007 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

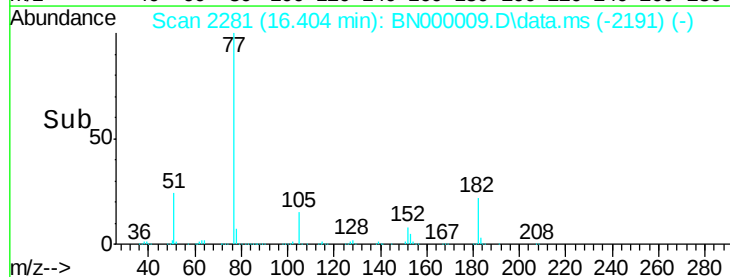
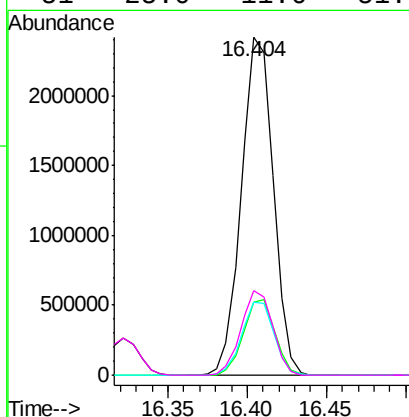
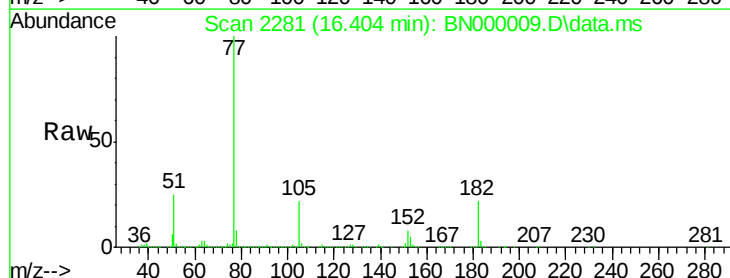
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

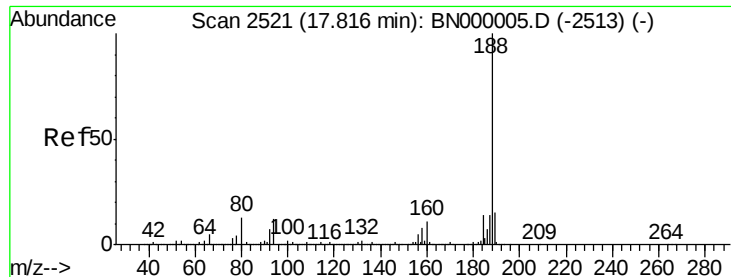
Tot Ion:138 Resp: 818245
Ion Ratio Lower Upper
138 100
92 52.8 40.1 80.1
108 84.2 65.4 105.4



#62
Azobenzene
Concen: 40.04 ng
RT: 16.404 min Scan# 2281
Delta R.T. -0.000 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: 20.00 ng

RT: 17.816 min Scan# 25

Delta R.T. 0.006 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

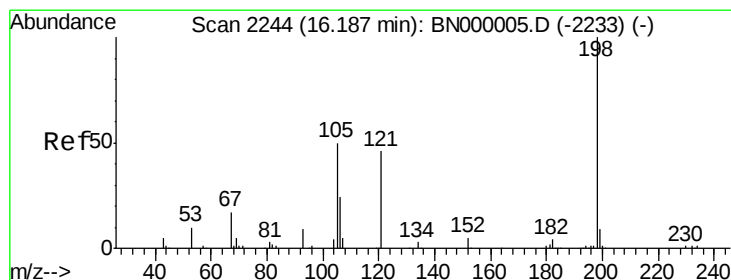
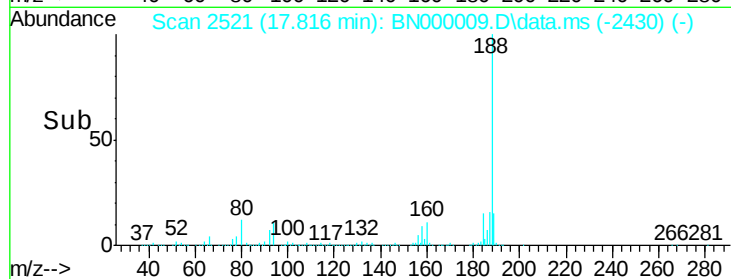
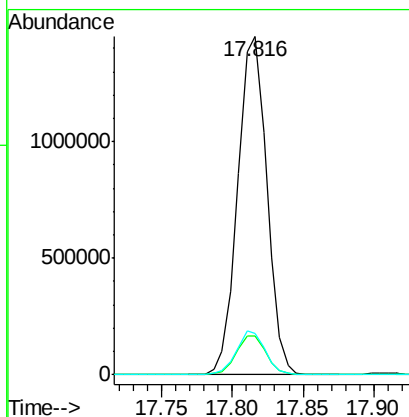
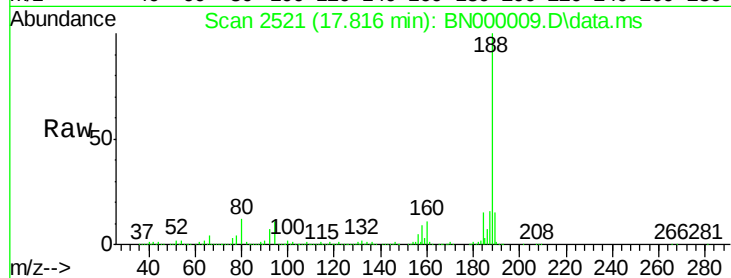
Tot Ion:188 Resp: 2092886

Ion Ratio Lower Upper

188 100

94 11.4 6.9 10.3#

80 12.1 7.7 11.5#



#64

4,6-Dinitro-2-methylphenol

Concen: 38.78 ng

RT: 16.181 min Scan# 2243

Delta R.T. 0.001 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

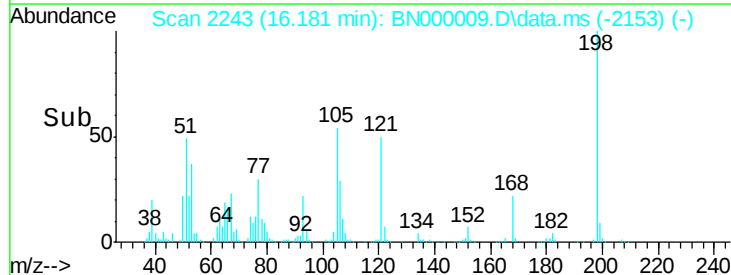
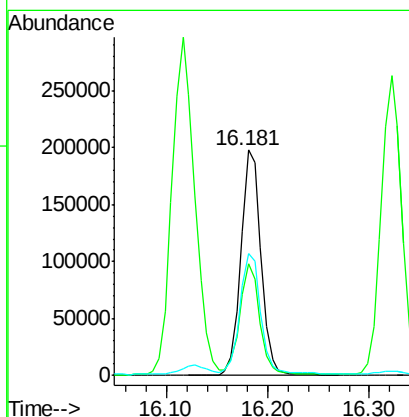
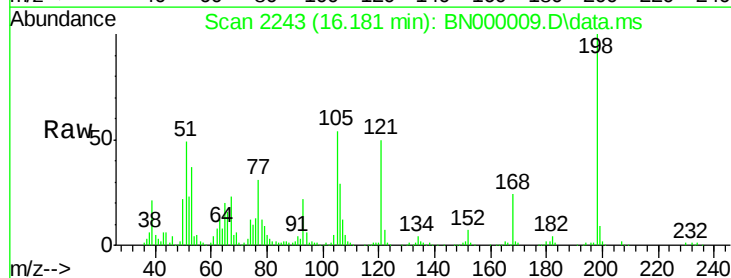
Tgt Ion:198 Resp: 272553

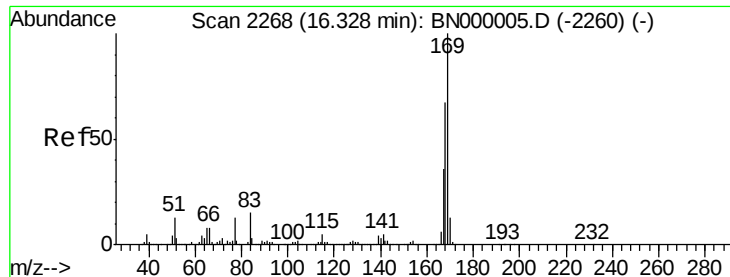
Ion Ratio Lower Upper

198 100

51 49.4 30.6 70.6

105 54.3 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 40.20 ng

RT: 16.322 min Scan# 2268

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

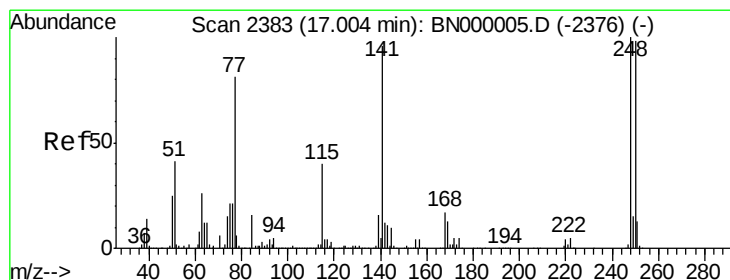
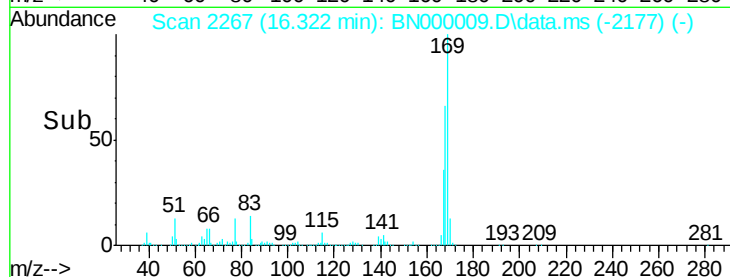
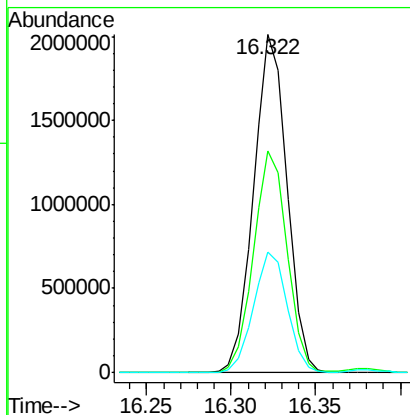
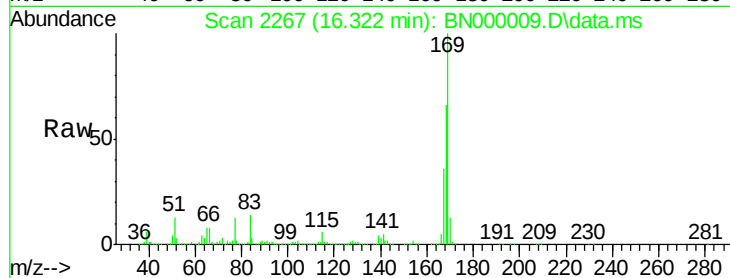
Tot Ion:169 Resp: 2749002

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: 39.77 ng

RT: 17.004 min Scan# 2383

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

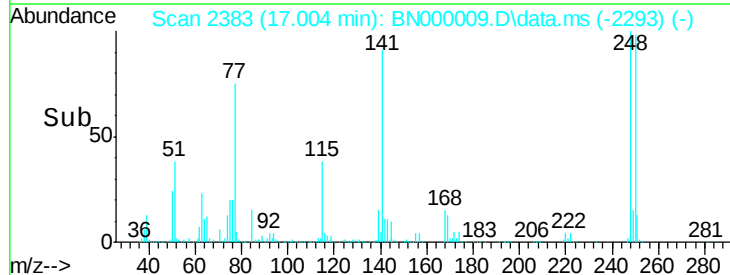
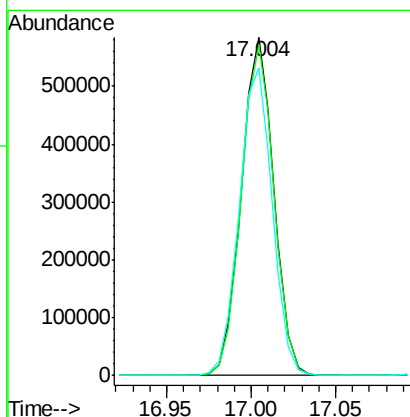
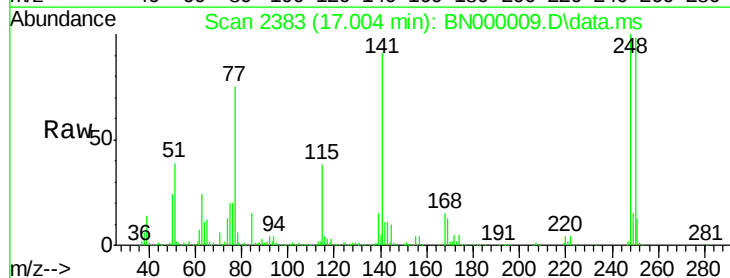
Tgt Ion:248 Resp: 778864

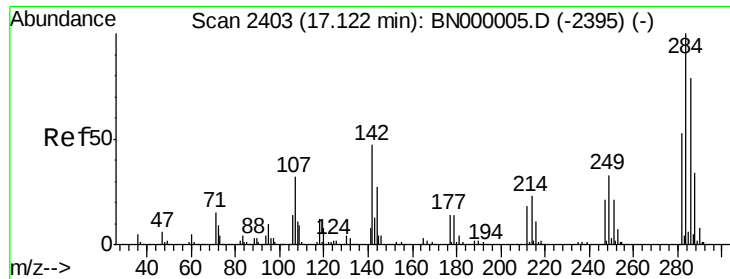
Ion Ratio Lower Upper

248 100

250 97.7 77.1 115.7

141 90.8 50.8 76.2#

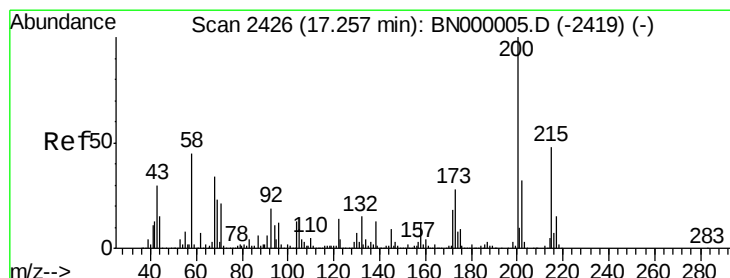
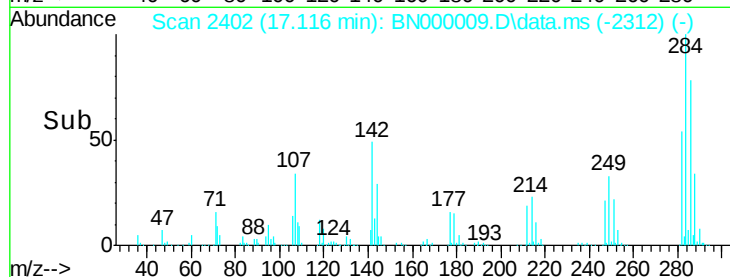
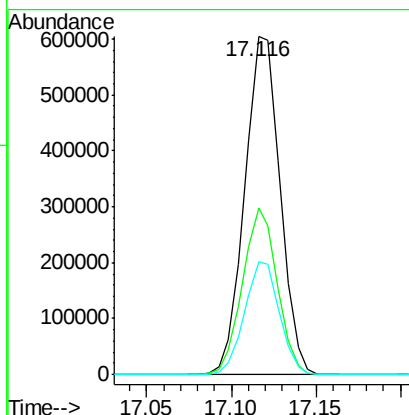
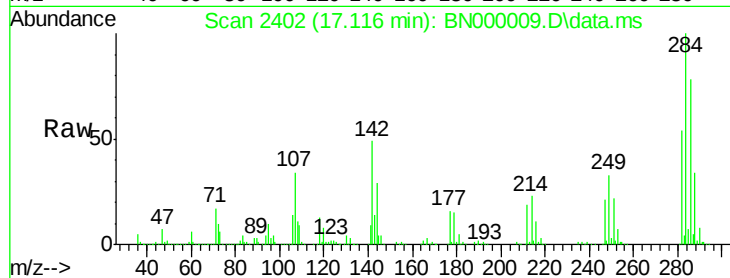




#67
Hexachlorobenzene
Concen: 39.09 ng
RT: 17.116 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

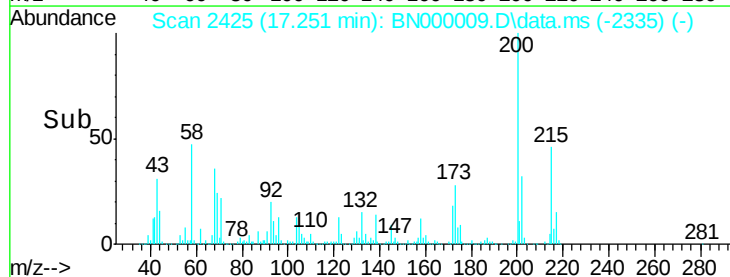
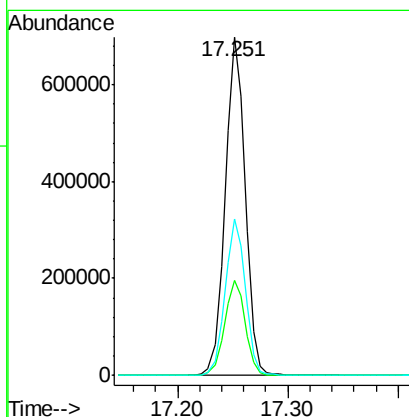
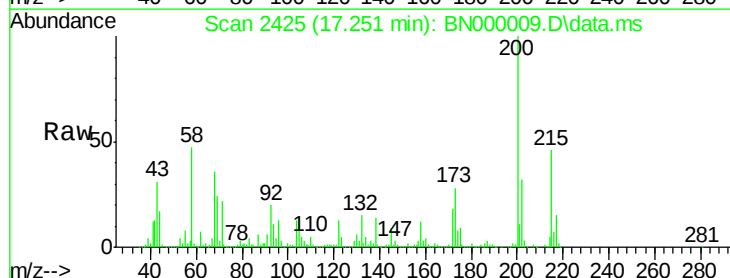
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

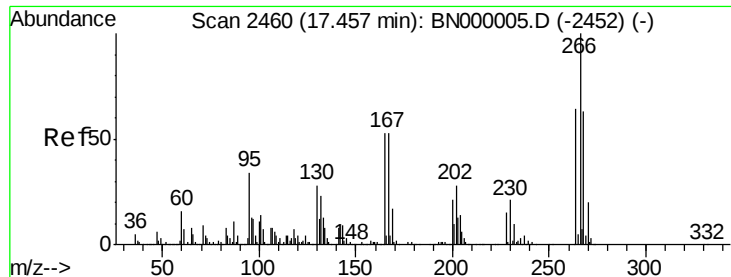
Tot Ion	Ratio	Lower	Upper
284	100		
142	49.4	26.8	40.2
249	33.4	26.3	39.5



#68
Atrazine
Concen: 42.41 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

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

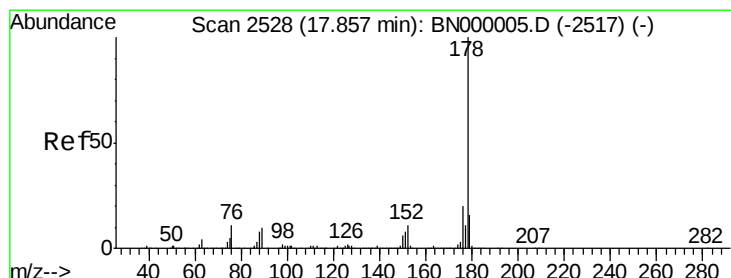
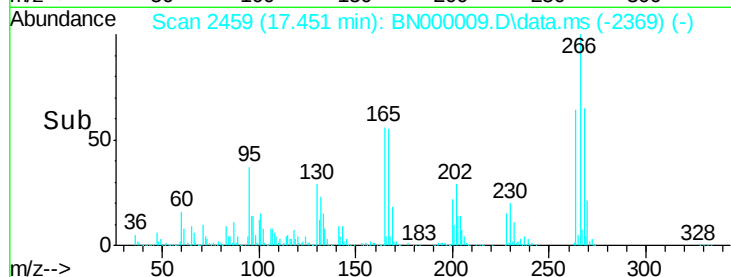
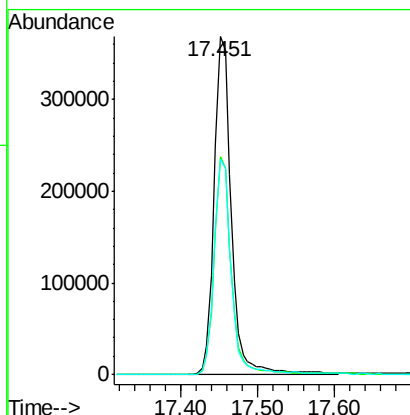
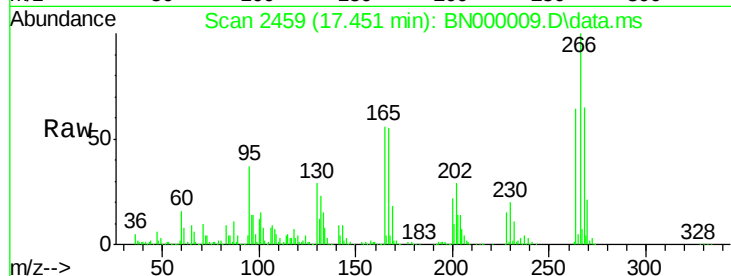




#69
 Pentachlorophenol
 Concen: 41.91 ng
 RT: 17.451 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

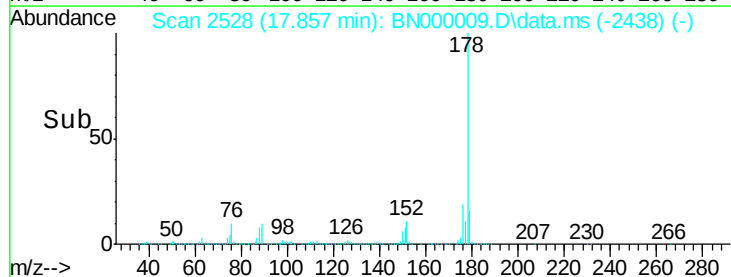
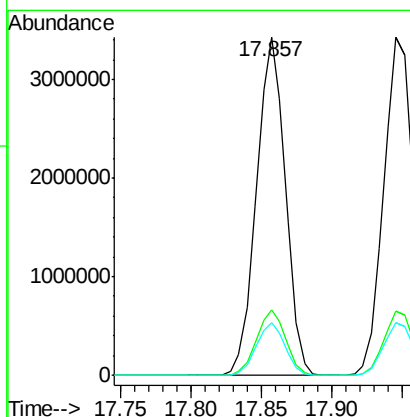
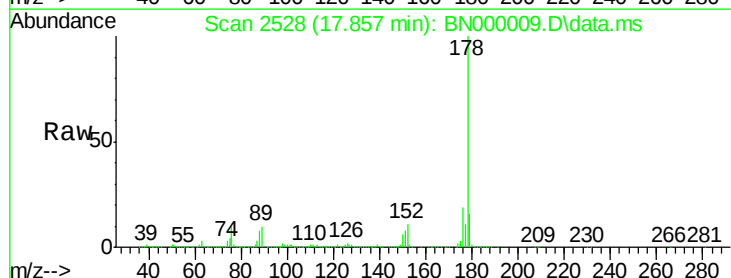
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

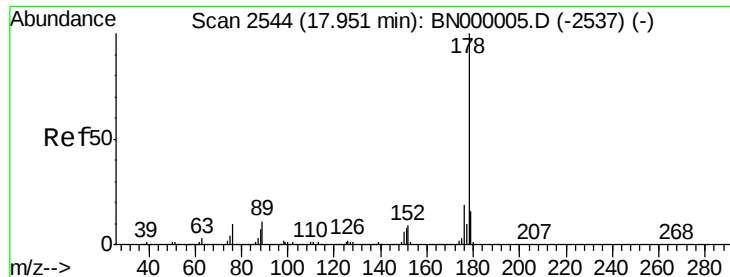
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	63.7	49.6	74.4



#70
 Phenanthrene
 Concen: 39.28 ng
 RT: 17.857 min Scan# 2528
 Delta R.T. -0.000 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

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

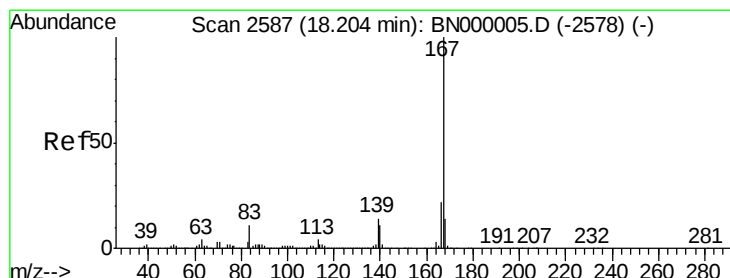
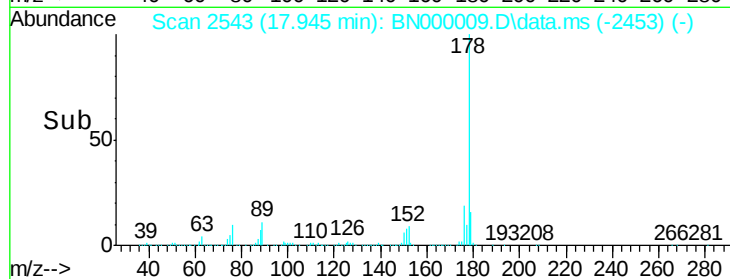
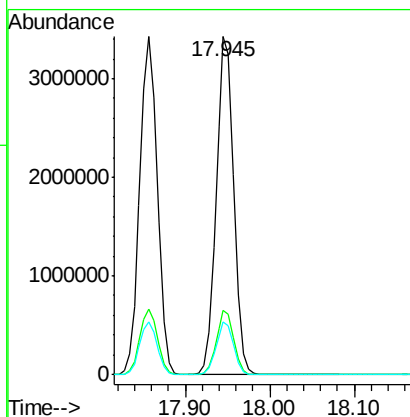
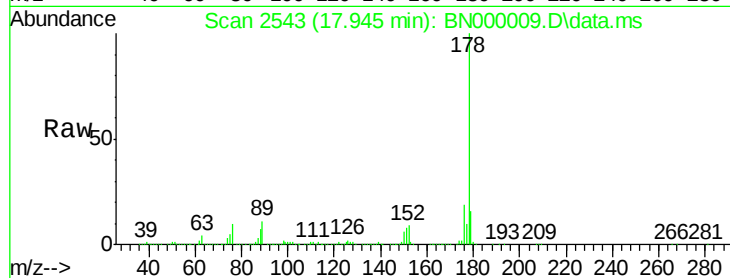




#71
 Anthracene
 Concen: 40.02 ng
 RT: 17.945 min Scan# 2544
 Delta R.T. -0.000 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

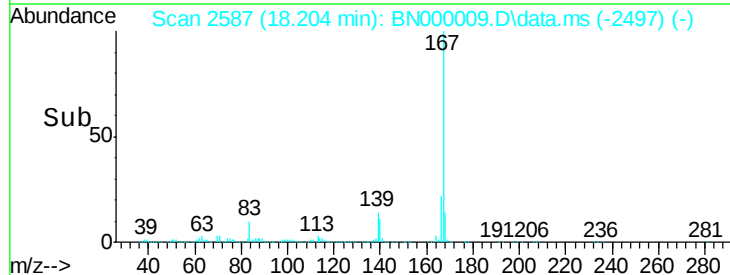
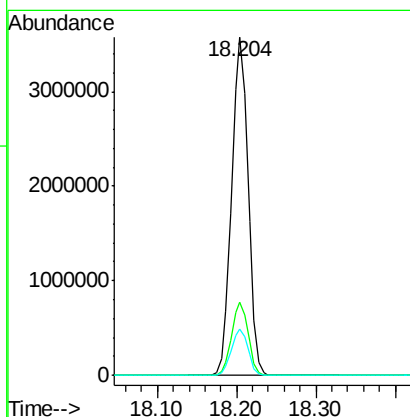
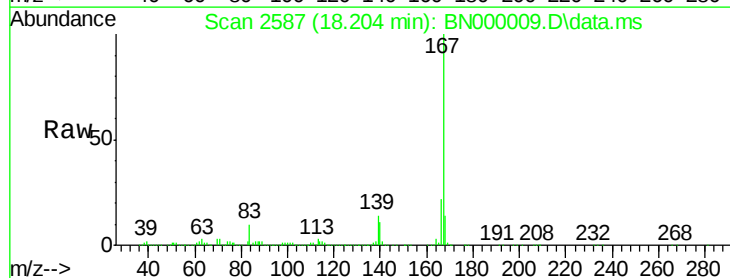
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

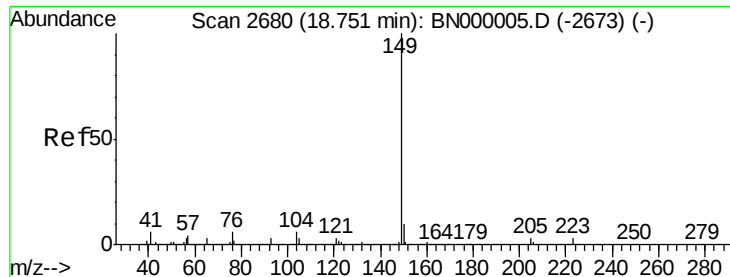
Tot Ion:178 Resp: 4992786
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 39.92 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.000 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





#73

Di-n-butylphthalate

Concen: 41.79 ng

RT: 18.745 min Scan# 26

Delta R.T. -0.006 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

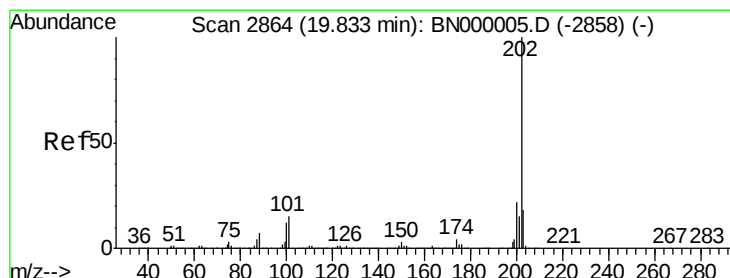
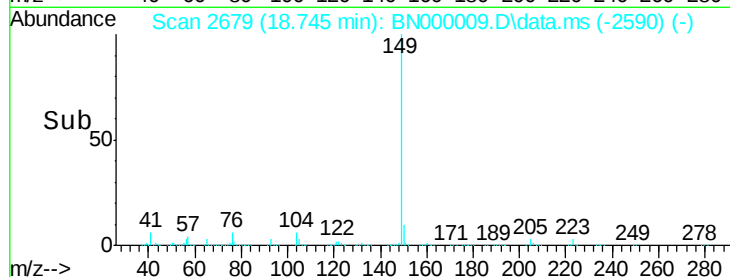
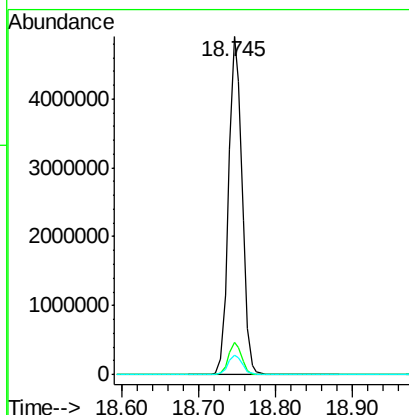
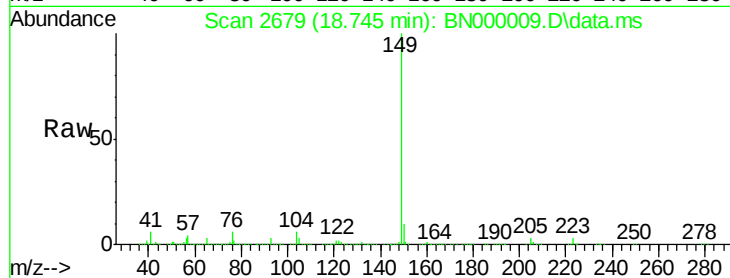
Tot Ion:149 Resp: 5990275

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

104 5.9 3.9 5.9



#74

Fluoranthene

Concen: 39.66 ng

RT: 19.834 min Scan# 2864

Delta R.T. -0.000 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

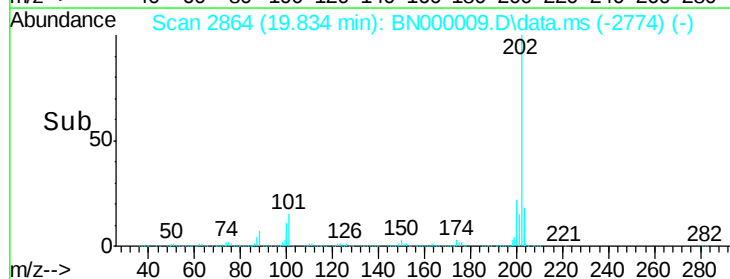
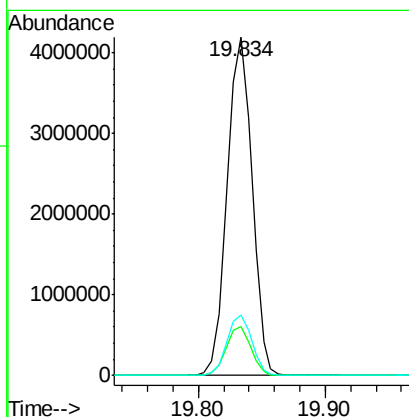
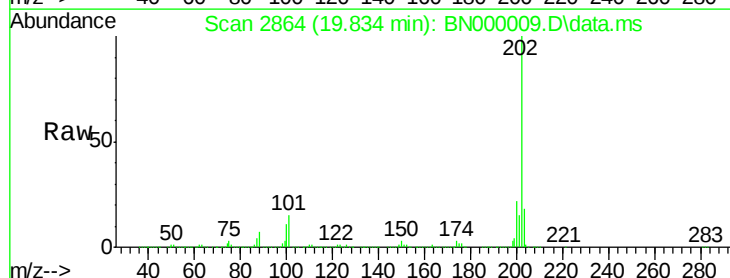
Tgt Ion:202 Resp: 5671286

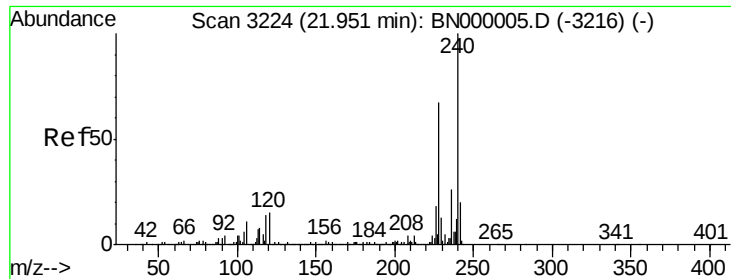
Ion Ratio Lower Upper

202 100

101 14.5 0.0 28.9

203 17.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.939 min Scan# 32

Delta R.T. -0.012 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

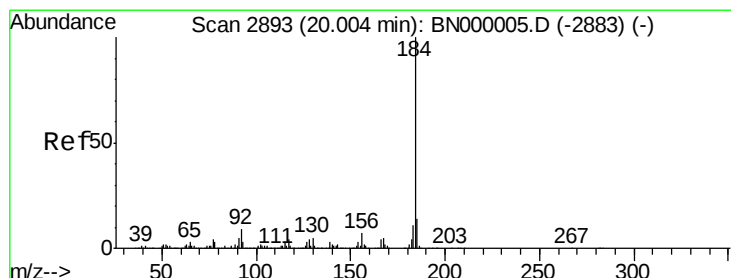
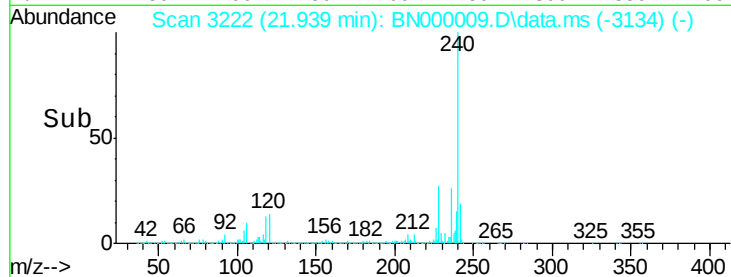
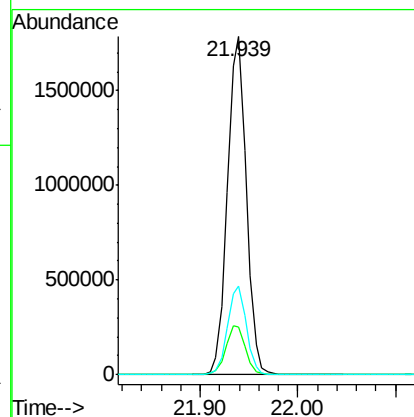
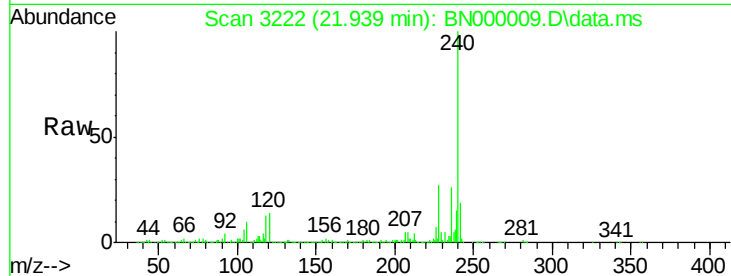
Tot Ion:240 Resp: 2389745

Ion Ratio Lower Upper

240 100

120 14.0 6.8 10.2#

236 26.0 20.9 31.3



#76

Benzidine

Concen: 41.74 ng

RT: 19.998 min Scan# 2892

Delta R.T. -0.006 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

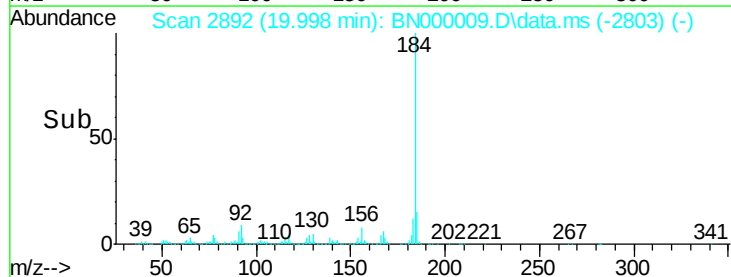
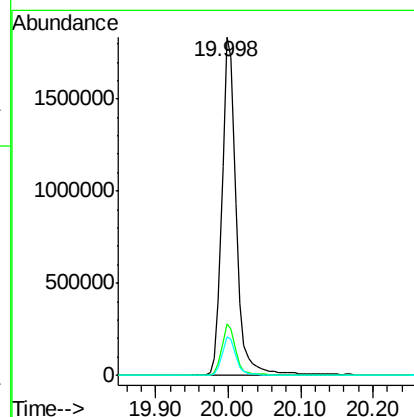
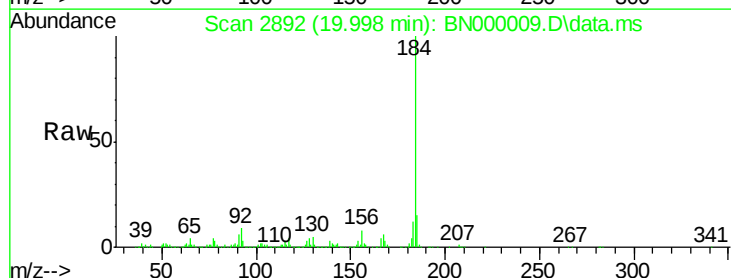
Tgt Ion:184 Resp: 2524824

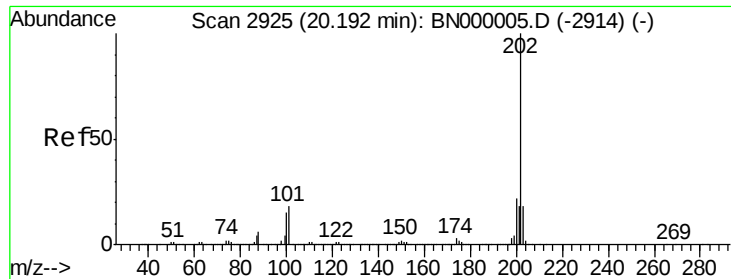
Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

183 11.6 10.6 16.0

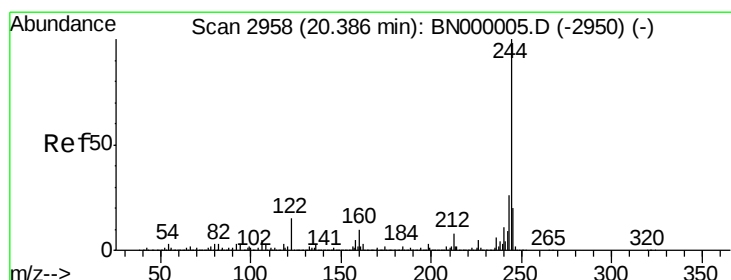
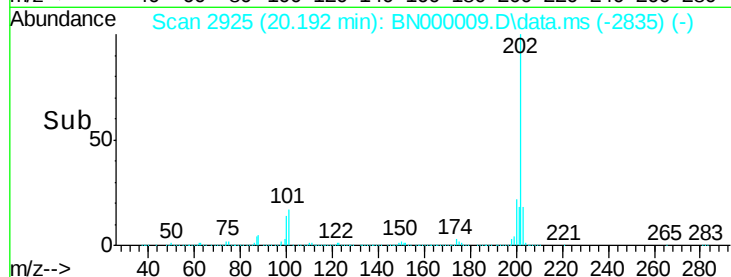
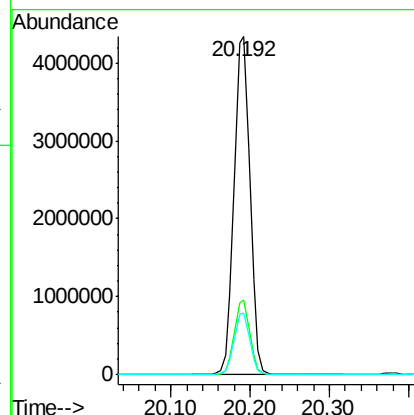
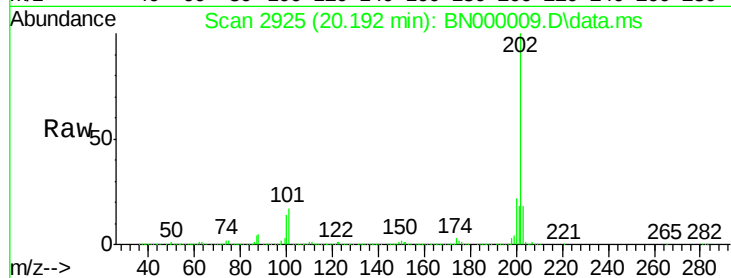




#77
Pvrene
Concen: 40.02 ng
RT: 20.192 min Scan# 29
Delta R.T. -0.000 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

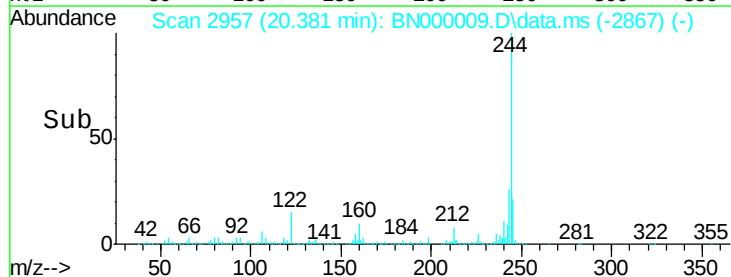
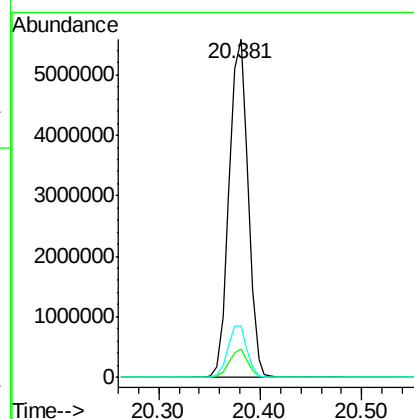
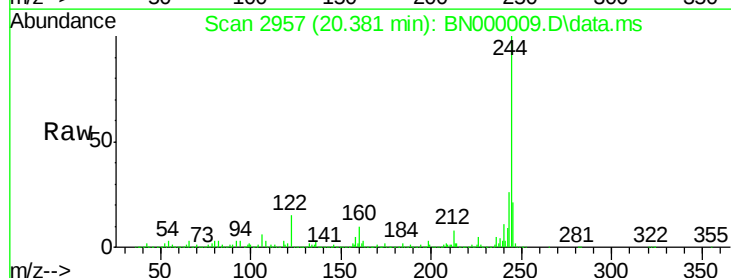
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

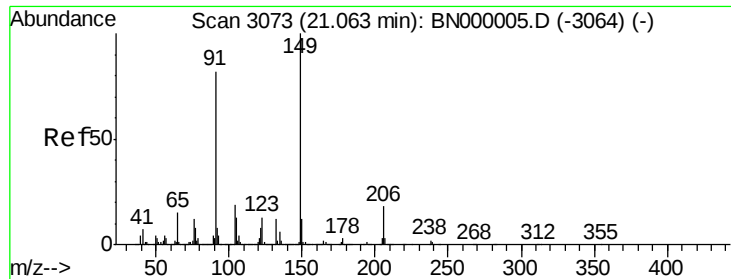
Tot Ion:202 Resp: 6033029
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 18.1 13.9 20.9



#78
Terphenyl-d14
Concen: 80.14 ng
RT: 20.381 min Scan# 2957
Delta R.T. -0.000 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#

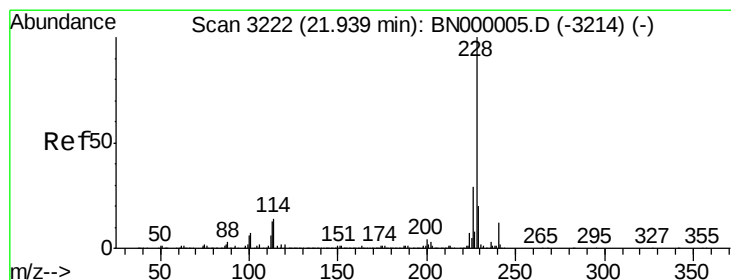
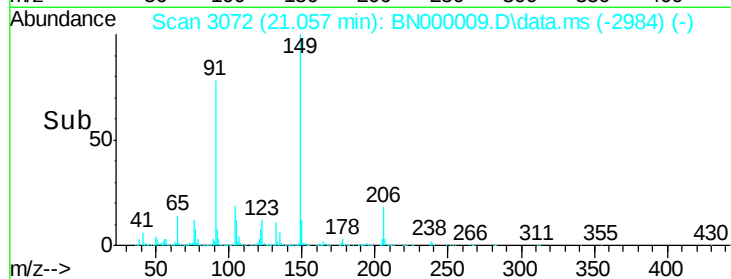
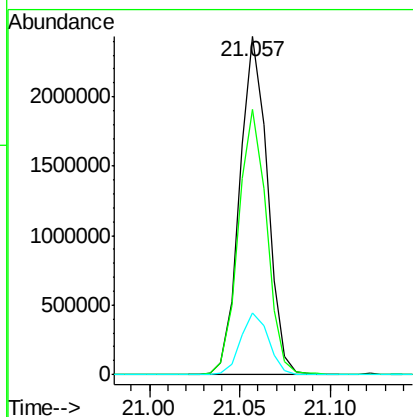
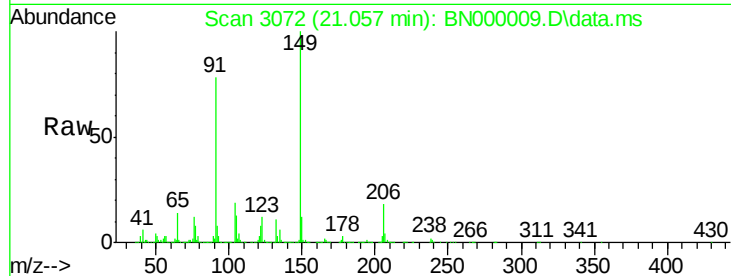




#79
Butylbenzylphthalate
Concen: 40.48 ng
RT: 21.057 min Scan# 3073
Delta R.T. -0.011 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

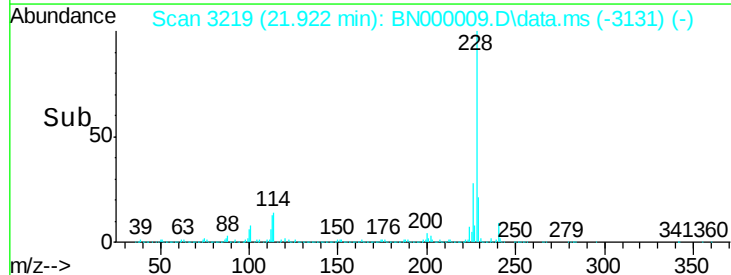
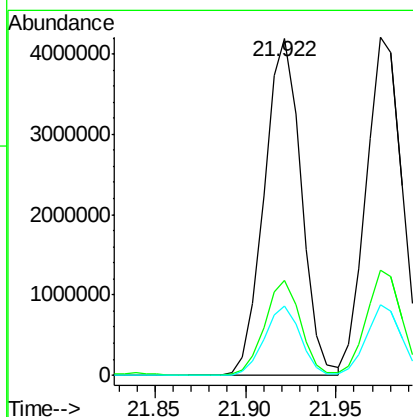
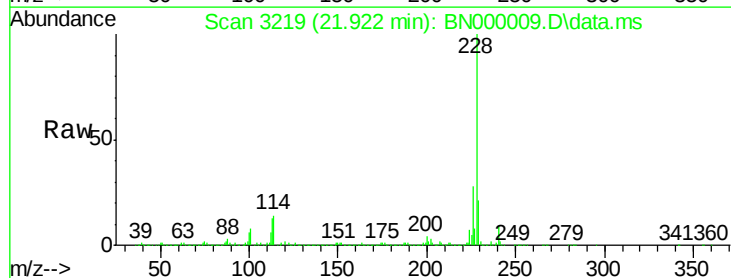
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

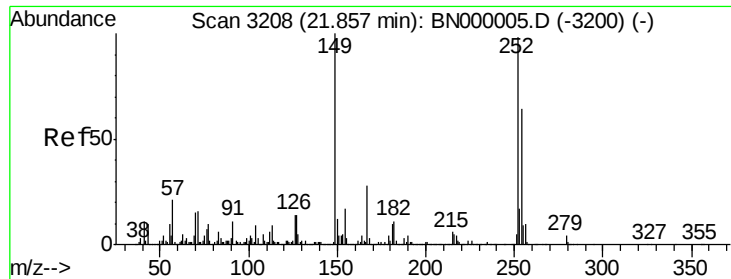
Tot Ion:149 Resp: 2596890
Ion Ratio Lower Upper
149 100
91 78.3 62.2 93.2
206 18.2 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 40.11 ng
RT: 21.922 min Scan# 3219
Delta R.T. -0.012 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

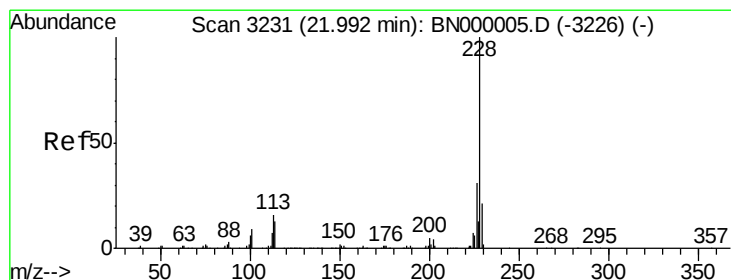
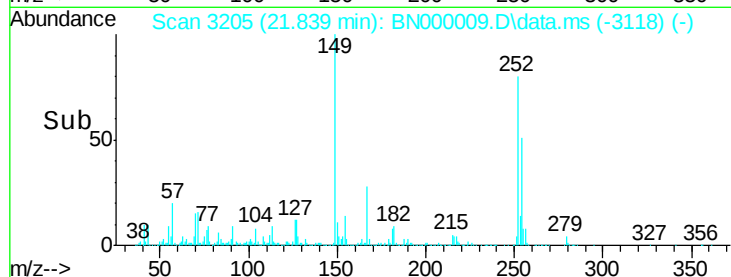
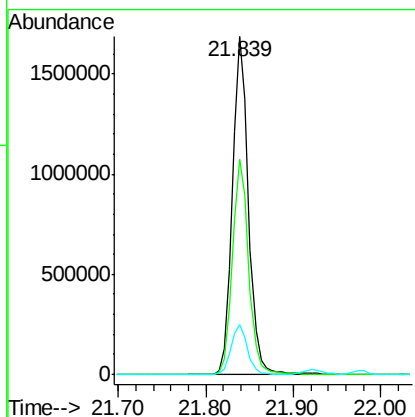
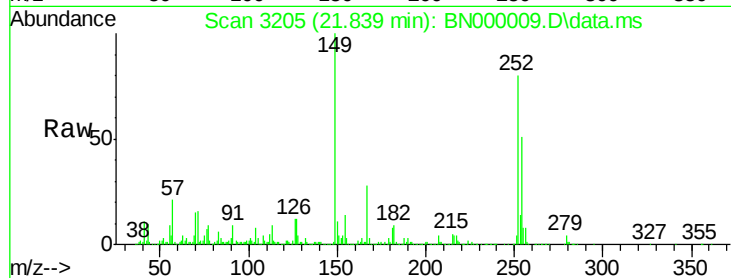




#81
 3,3'-Dichlorobenzidine
 Concen: 42.64 ng
 RT: 21.839 min Scan# 3205
 Delta R.T. -0.018 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

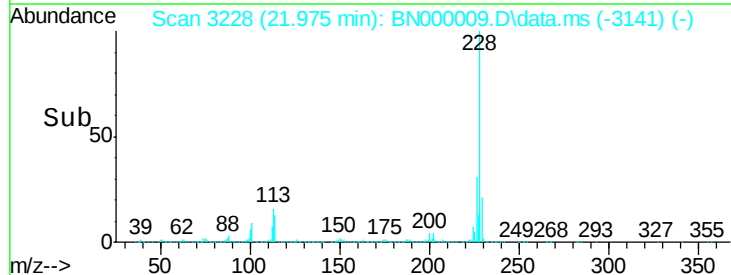
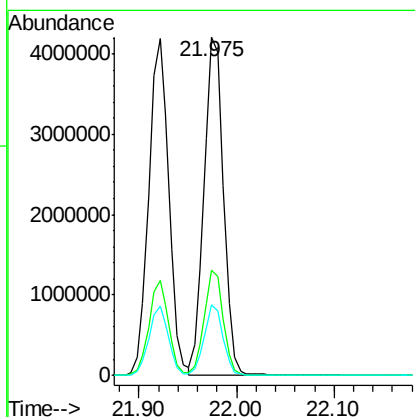
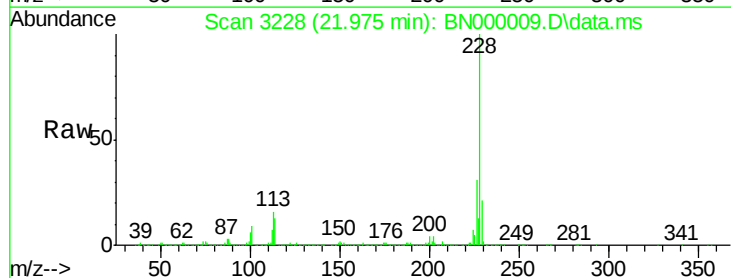
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

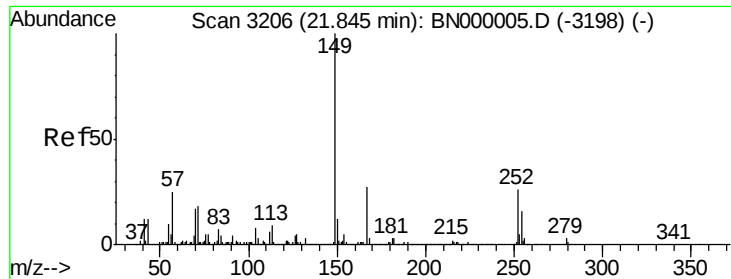
Tot Ion:252 Resp: 2117202
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.8 76.2
 126 15.0 7.4 11.2#



#82
 Chrysene
 Concen: 39.49 ng
 RT: 21.975 min Scan# 3228
 Delta R.T. -0.018 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: 42.11 ng

RT: 21.833 min Scan# 32

Delta R.T. -0.018 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

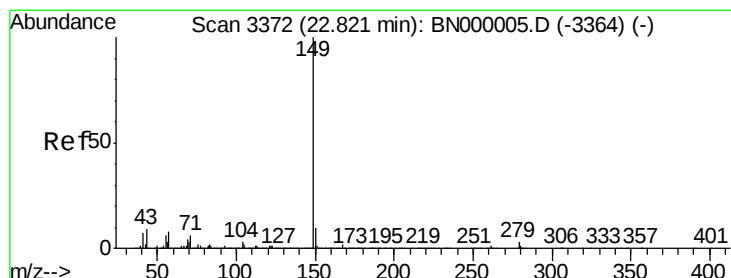
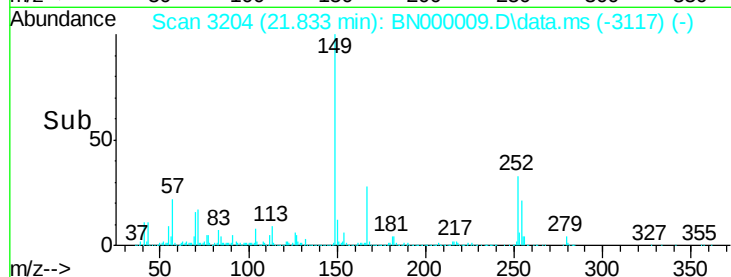
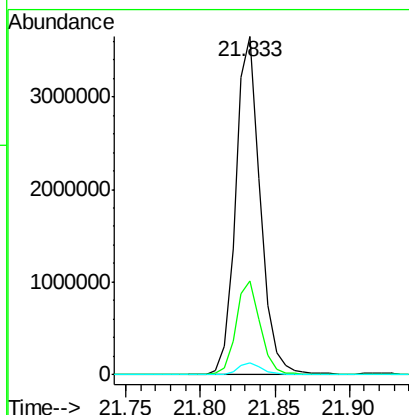
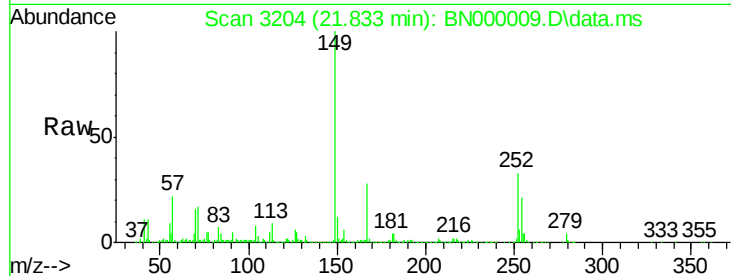
Tot Ion:149 Resp: 4187179

Ion Ratio Lower Upper

149 100

167 27.5 24.3 36.5

279 3.6 4.0 6.0#



#84

Di-n-octyl phthalate

Concen: 42.33 ng

RT: 22.804 min Scan# 3369

Delta R.T. -0.018 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

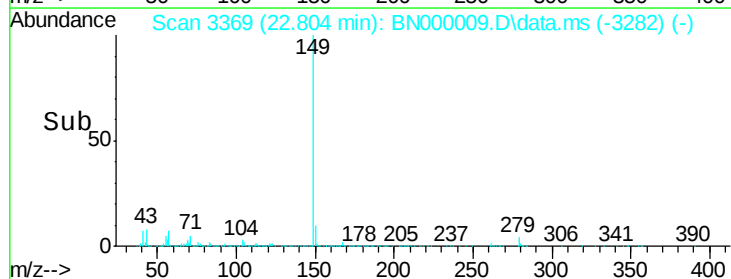
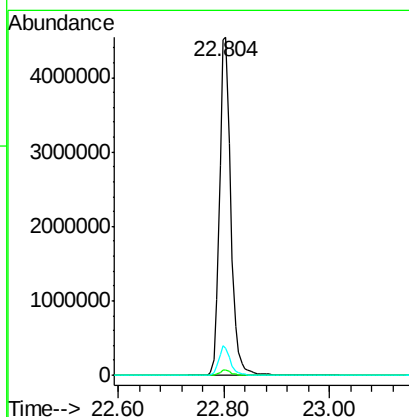
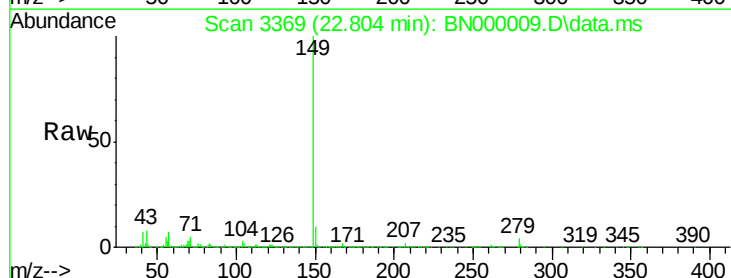
Tgt Ion:149 Resp: 6812249

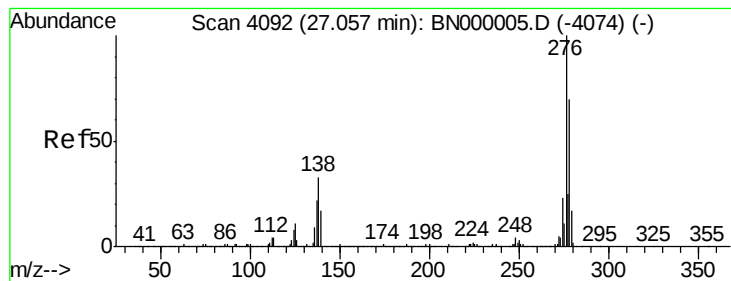
Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 8.7 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.93 ng

RT: 27.027 min Scan# 40

Delta R.T. -0.018 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

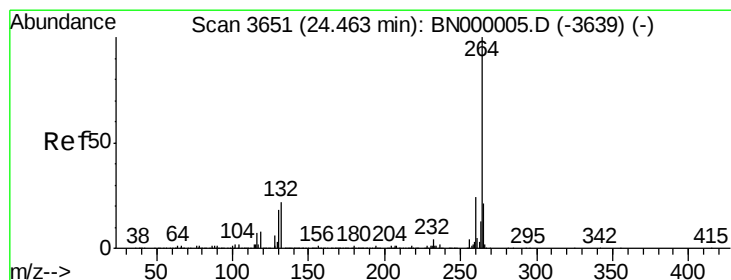
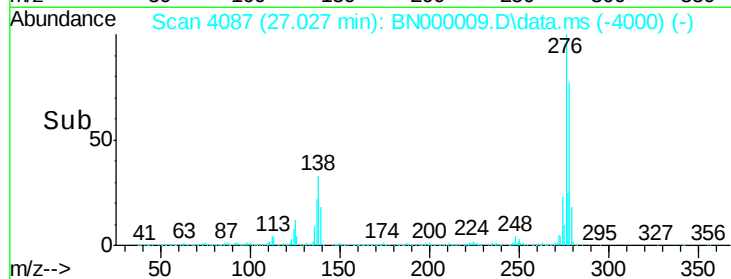
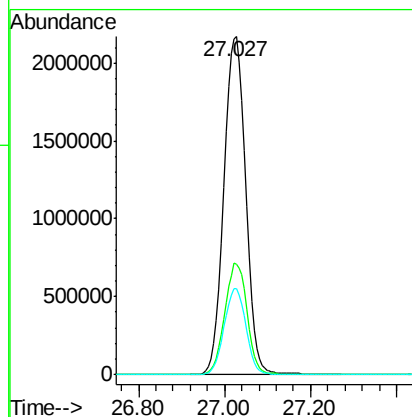
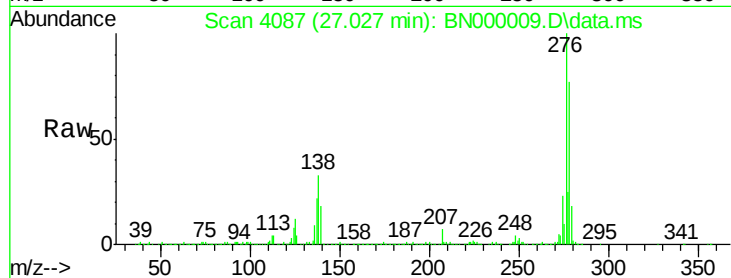
BNA_N

ClientSampleId :

ICVBN020118

Tot Ion:276 Resp: 7579812

Ion	Ratio	Lower	Upper
276	100		
138	33.6	16.0	24.0#
277	25.4	20.0	30.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.433 min Scan# 3646

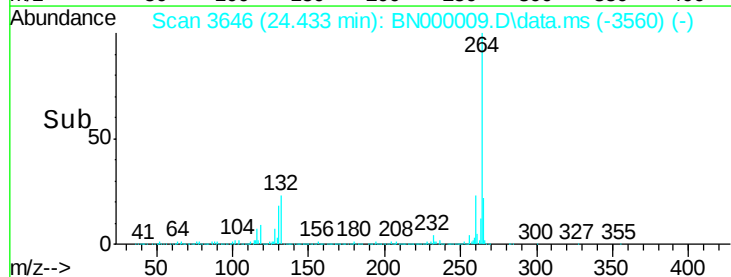
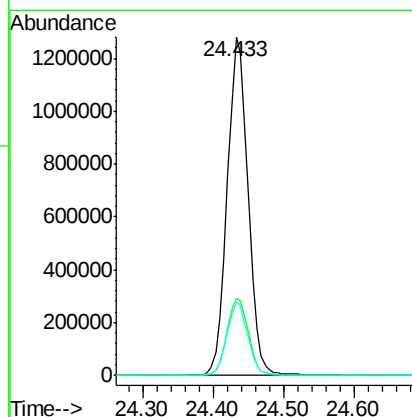
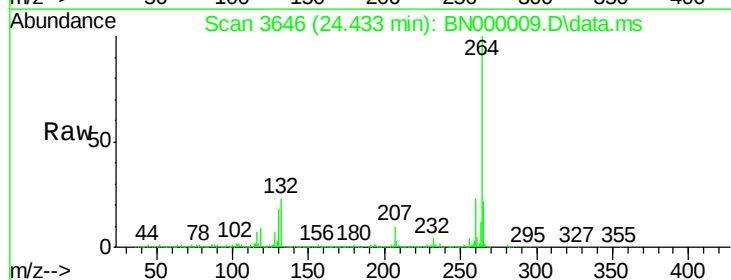
Delta R.T. -0.024 min

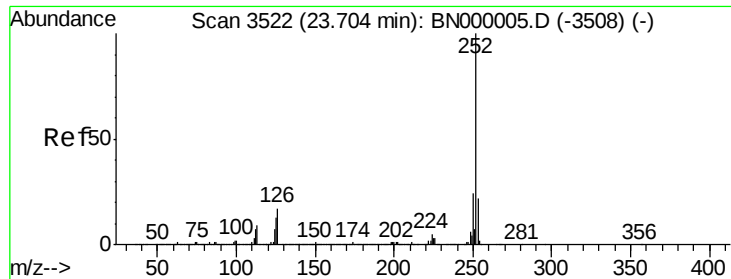
Lab File: BN000009.D

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

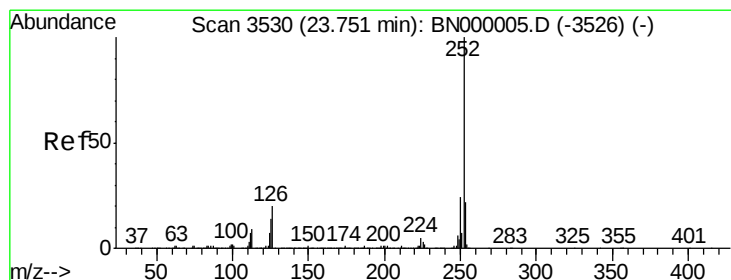
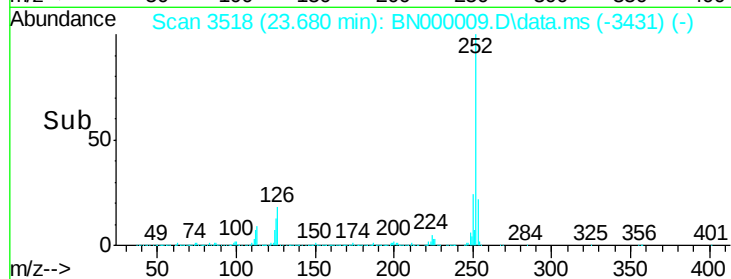
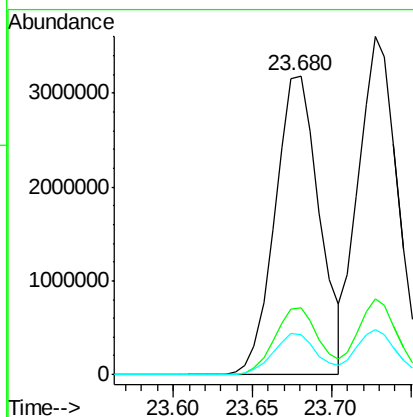
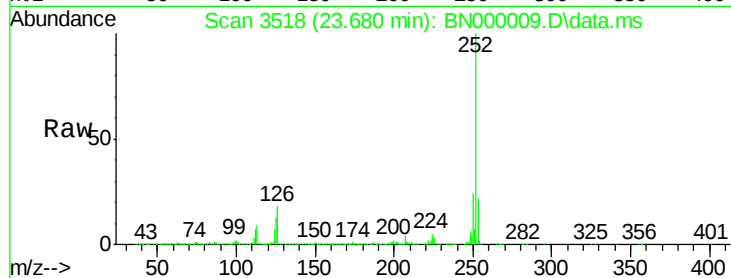




#87
Benzo(b)fluoranthene
Concen: 39.81 ng
RT: 23.680 min Scan# 3518
Delta R.T. -0.018 min
Lab File: BN000009.D
Acq: 01 Feb 2018 19:18

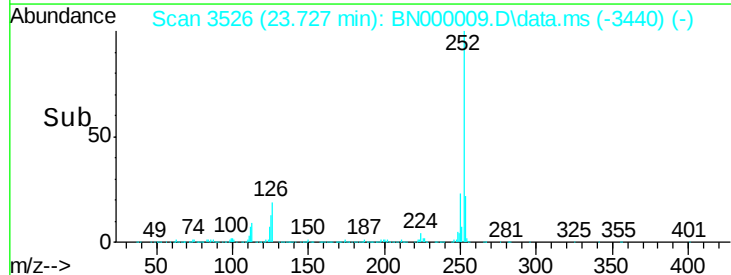
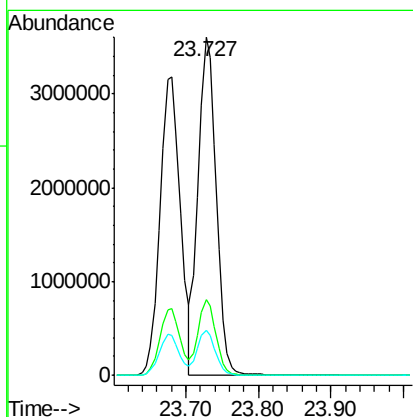
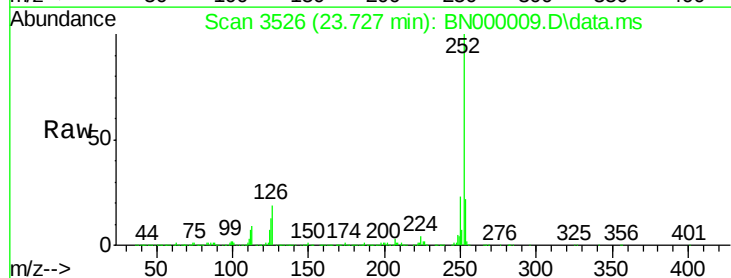
Instrument :
BNA_N
ClientSampleId :
ICVBN020118

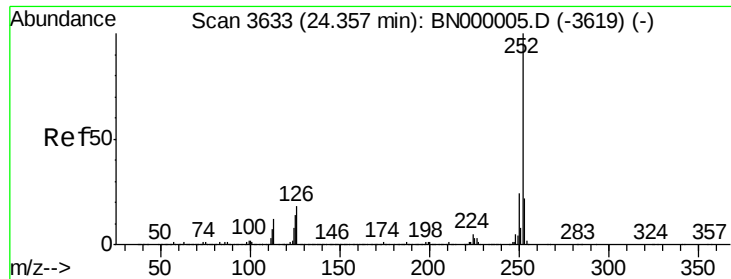
Tot Ion:252 Resp: 6205356
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 13.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 40.03 ng
RT: 23.727 min Scan# 3526
Delta R.T. -0.024 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#





#89

Benzo(a)pyrene

Concen: 39.96 ng

RT: 24.327 min Scan# 361

Delta R.T. -0.024 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

Instrument :

BNA_N

ClientSampleId :

ICVBN020118

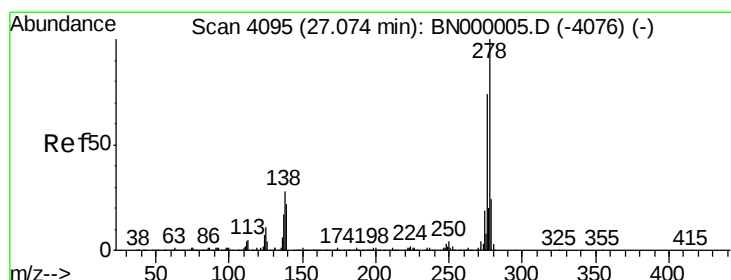
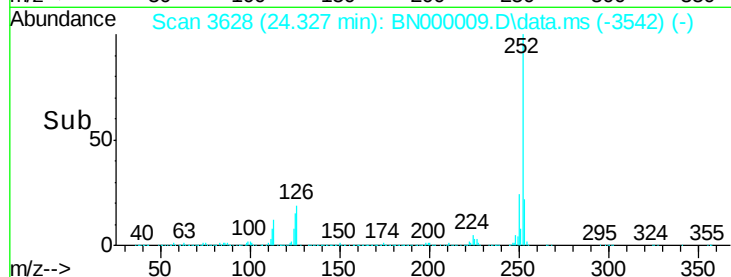
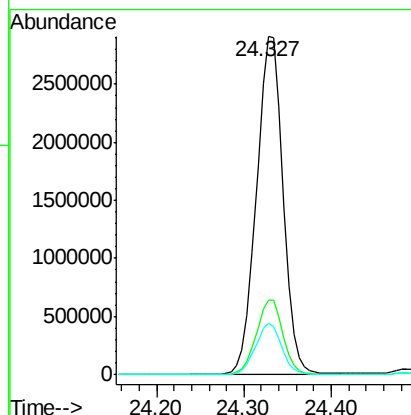
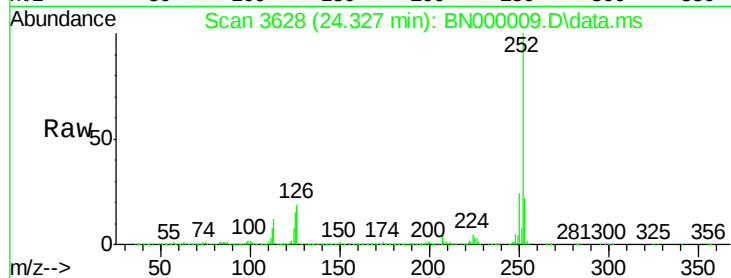
Tot Ion:252 Resp: 6051052

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: 39.91 ng

RT: 27.039 min Scan# 4089

Delta R.T. -0.024 min

Lab File: BN000009.D

Acq: 01 Feb 2018 19:18

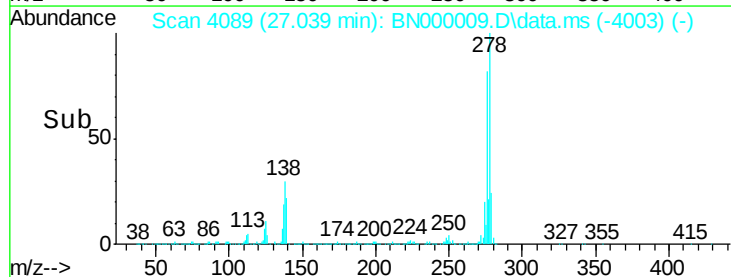
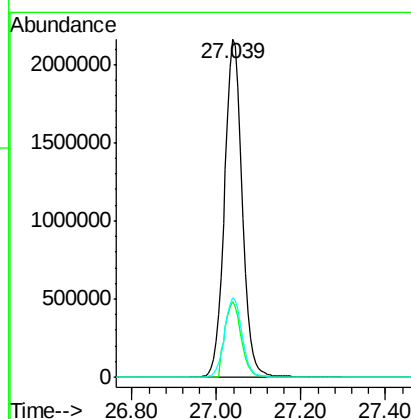
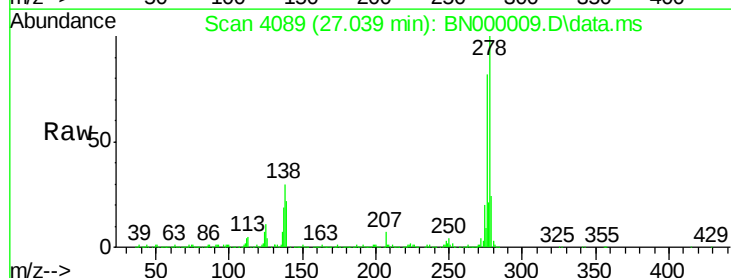
Tgt Ion:278 Resp: 6324283

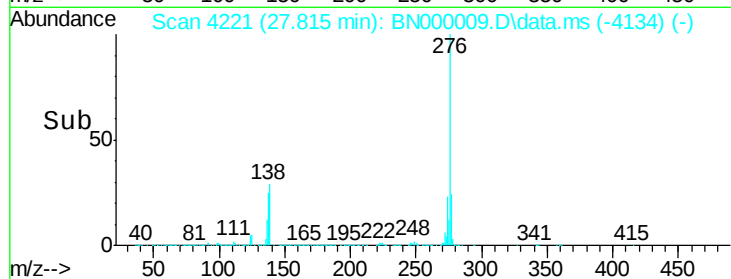
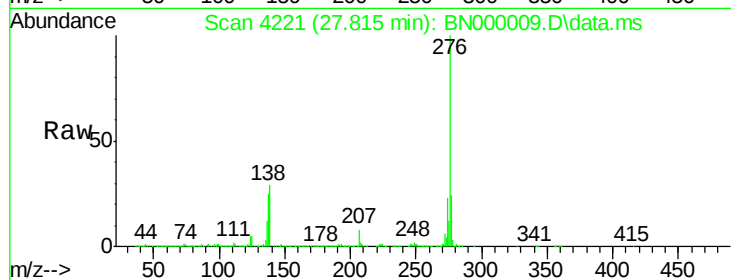
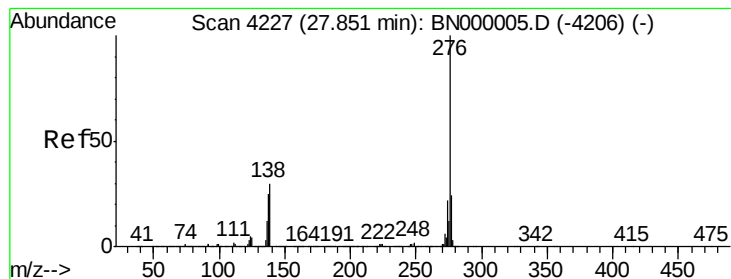
Ion Ratio Lower Upper

278 100

139 22.3 9.8 14.6#

279 23.6 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.15 ng
 RT: 27.815 min Scan# 42
 Delta R.T. -0.018 min
 Lab File: BN000009.D
 Acq: 01 Feb 2018 19:18

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN020118

Tot Ion: 276 Resp: 6466980
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.3 27.5
 138 29.2 13.9 20.9#

