

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
 Data File : BN000048.D
 Acq On : 07 Feb 2018 22:40
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 08 04:29:05 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	304873	20.00	ng	0.00
21) Naphthalene-d8	11.31	136	1507429	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	908735	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	1995909	20.00	ng	0.00
75) Chrysene-d12	21.92	240	2240005	20.00	ng	0.00
86) Perylene-d12	24.40	264	2446243	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	1557237	83.25	ng	0.00
7) Phenol-d6	7.59	99	2427089	85.65	ng	0.00
23) Nitrobenzene-d5	9.65	82	2185939	86.22	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	761009	84.60	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	5493604	85.20	ng	0.00
78) Terphenyl-d14	20.36	244	7159242	86.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	302480	40.18	ng	95
3) Pyridine	4.10	79	1000528	42.70	ng	98
4) n-Nitrosodimethylamine	4.00	42	272118	41.07	ng	# 94
6) Aniline	7.77	93	1638441	41.97	ng	90
8) 2-Chlorophenol	8.02	128	918041	41.97	ng	86
9) Benzaldehyde	7.58	77	727197	41.25	ng	87
10) Phenol	7.62	94	1267582	42.38	ng	86
11) bis(2-Chloroethyl)ether	7.87	93	1002850	40.76	ng	# 82
12) 1,3-Dichlorobenzene	8.36	146	1011130	40.68	ng	98
13) 1,4-Dichlorobenzene	8.50	146	1040707	41.00	ng	97
14) 1,2-Dichlorobenzene	8.83	146	1035745	41.45	ng	98
15) Benzyl Alcohol	8.70	79	846679	41.57	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.99	45	1073871	41.24	ng	80
17) 2-Methylphenol	8.90	107	907312	42.68	ng	93
18) Hexachloroethane	9.57	117	360003	40.74	ng	# 80
19) n-Nitroso-di-n-propylamine	9.28	70	784474	41.32	ng	# 82
20) 3+4-Methylphenols	9.23	107	1273072	42.82	ng	92
22) Acetophenone	9.30	105	1795676	42.51	ng	# 87
24) Nitrobenzene	9.69	77	1194473	43.09	ng	# 93
25) Isophorone	10.21	82	2232720	42.60	ng	96
26) 2-Nitrophenol	10.41	139	394685	36.73	ng	90
27) 2,4-Dimethylphenol	10.45	122	955015	42.03	ng	94
28) bis(2-Chloroethoxy)methane	10.69	93	1402627	41.73	ng	97
29) 2,4-Dichlorophenol	10.94	162	878403	41.77	ng	95
30) 1,2,4-Trichlorobenzene	11.16	180	1010807	41.74	ng	97
31) Naphthalene	11.36	128	3469868	41.99	ng	98
32) Benzoic acid	10.55	122	531959	35.15	ng	89
33) 4-Chloroaniline	11.45	127	1572041	43.30	ng	94
34) Hexachlorobutadiene	11.64	225	519319	41.36	ng	97
35) Caprolactam	12.20	113	363124	40.22	ng	96
36) 4-Chloro-3-methylphenol	12.54	107	1125665	42.17	ng	96
37) 2-Methylnaphthalene	12.93	142	2454036	42.68	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	1113193	41.50	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	429368	38.40	ng	92

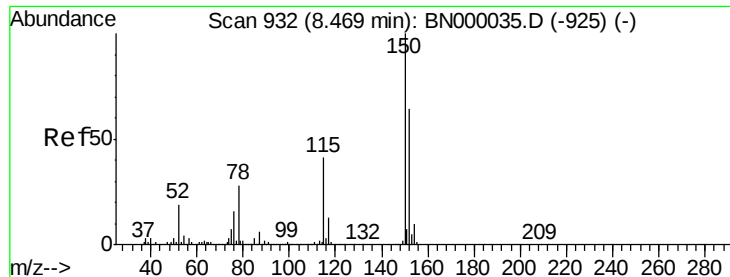
Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
 Data File : BN000048.D
 Acq On : 07 Feb 2018 22:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 08 04:29:05 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	667703	41.53	nq	99
43) 2,4,5-Trichlorophenol	13.59	196	810943	41.96	nq	# 93
45) 1,1'-Biphenyl	13.92	154	3367672	42.08	nq	98
46) 2-Chloronaphthalene	13.97	162	2533592	42.19	nq	97
47) 2-Nitroaniline	14.16	65	674107	39.26	nq	# 81
48) Acenaphthylene	14.80	152	4219540	43.61	nq	97
49) Dimethylphthalate	14.52	163	3281920	43.20	nq	99
50) 2,6-Dinitrotoluene	14.64	165	661550	42.19	nq	91
51) Acenaphthene	15.14	154	2677330	42.51	nq	98
52) 3-Nitroaniline	14.96	138	815215	42.76	nq	# 90
53) 2,4-Dinitrophenol	15.16	184	173839	36.88	nq	# 21
54) Dibenzofuran	15.47	168	3795686	42.56	nq	96
55) 4-Nitrophenol	15.24	139	596795	40.80	nq	# 85
56) 2,4-Dinitrotoluene	15.42	165	892183	40.46	nq	# 91
57) Fluorene	16.11	166	3135288	43.05	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.68	232	655040	42.95	nq	# 84
59) Diethylphthalate	15.86	149	3394933	43.98	nq	97
60) 4-Chlorophenyl-phenylether	16.10	204	1401065	42.21	nq	93
61) 4-Nitroaniline	16.12	138	868099	44.32	nq	90
62) Azobenzene	16.39	77	3388282	44.09	nq	90
64) 4,6-Dinitro-2-methylphenol	16.17	198	324217	36.79	nq	88
65) n-Nitrosodiphenylamine	16.30	169	2771834	42.68	nq	98
66) 4-Bromophenyl-phenylether	16.99	248	790599	41.65	nq	# 87
67) Hexachlorobenzene	17.10	284	926188	41.79	nq	# 88
68) Atrazine	17.23	200	888987	42.06	nq	94
69) Pentachlorophenol	17.44	266	540798	38.68	nq	99
70) Phenanthrene	17.84	178	5013894	42.53	nq	100
71) Anthracene	17.93	178	5005266	43.85	nq	98
72) Carbazole	18.19	167	5096755	44.32	nq	97
73) Di-n-butylphthalate	18.72	149	5631806	44.36	nq	99
74) Fluoranthene	19.82	202	5580702	45.12	nq	94
76) Benzidine	19.98	184	2813730	39.41	nq	95
77) Pyrene	20.17	202	6066848	42.61	nq	98
79) Butylbenzylphthalate	21.03	149	2523165	38.55	nq	97
80) Benzo(a)anthracene	21.90	228	5944788	43.18	nq	99
81) 3,3'-Dichlorobenzidine	21.82	252	2165421	42.82	nq	# 96
82) Chrysene	21.96	228	5805269	42.31	nq	99
83) Bis(2-ethylhexyl)phthalate	21.80	149	3997416	40.37	nq	# 95
84) Di-n-octyl phthalate	22.76	149	6336887	38.91	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.97	276	7687284	45.61	nq	# 87
87) Benzo(b)fluoranthene	23.64	252	6049987	42.25	nq	# 96
88) Benzo(k)fluoranthene	23.70	252	6370605	44.18	nq	# 95
89) Benzo(a)pyrene	24.30	252	6007947	43.75	nq	# 94
90) Dibenzo(a,h)anthracene	26.99	278	6441892	44.86	nq	# 91
91) Benzo(g,h,i)perylene	27.76	276	6432180	44.30	nq	# 87

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

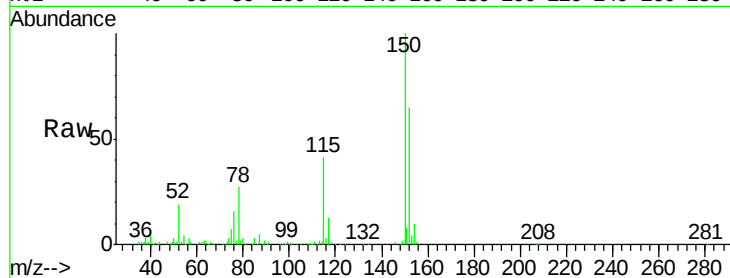


#1

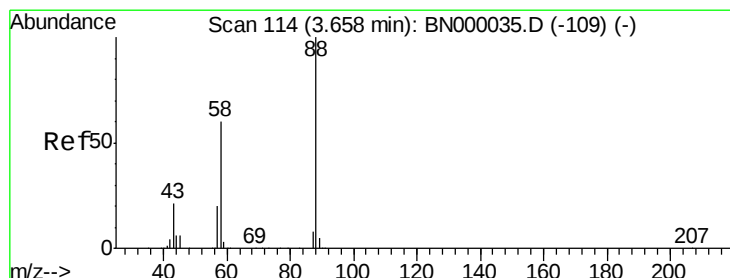
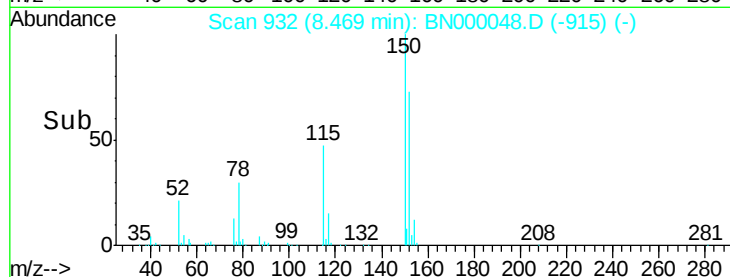
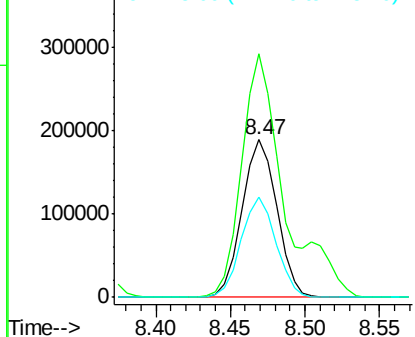
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 304873
Ion Ratio Lower Upper
152 100
150 154.4 126.6 189.8
115 63.7 53.0 79.4



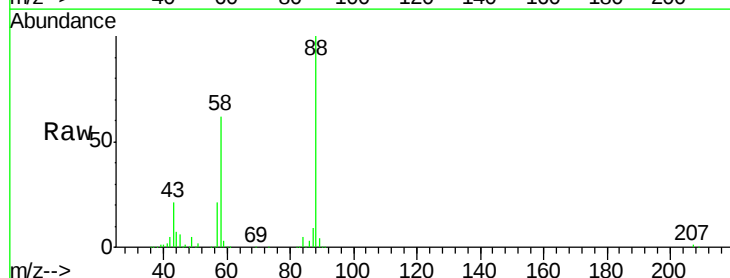
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



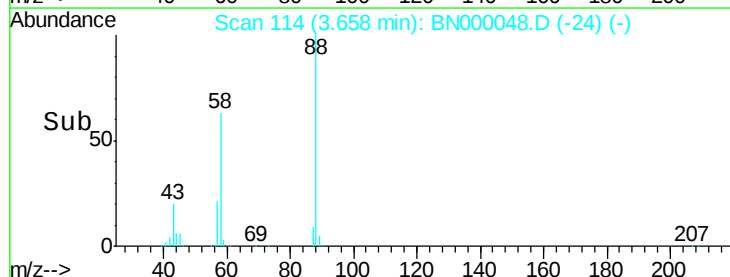
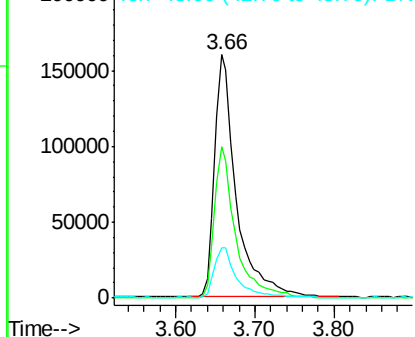
#2

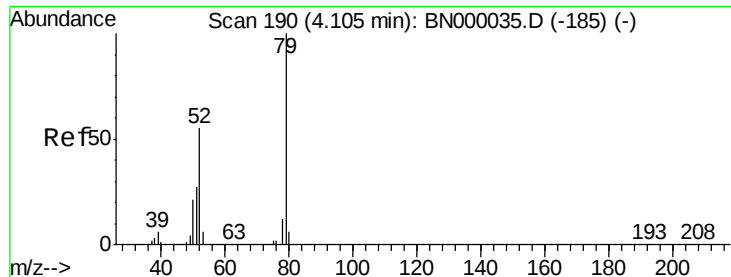
1,4-Dioxane
Concen: 40.18 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Tgt Ion: 88 Resp: 302480
Ion Ratio Lower Upper
88 100
58 61.8 52.0 78.0
43 21.4 20.0 30.0



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





#3

Pvridine

Concen: 42.70 ng

RT: 4.10 min Scan# 190

Delta R.T. 0.00 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

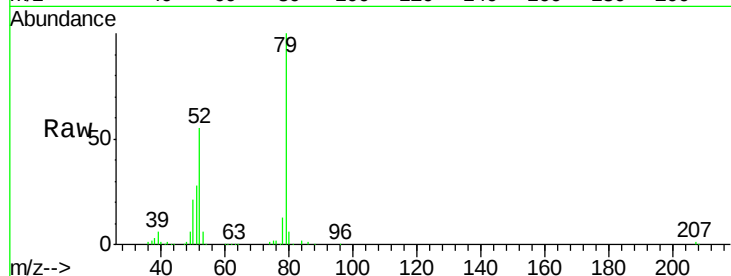
Instrument :

BNA_N

ClientSampled :

Tot Ion: 79 Resp: 1000528

Ion	Ratio	Lower	Upper
79	100		
52	54.6	44.0	66.0
51	27.9	24.0	36.0

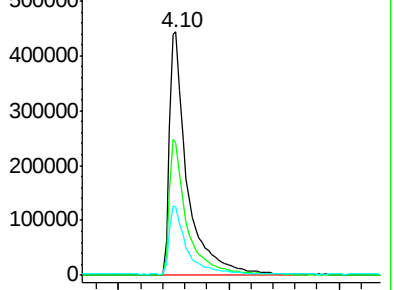


Abundance

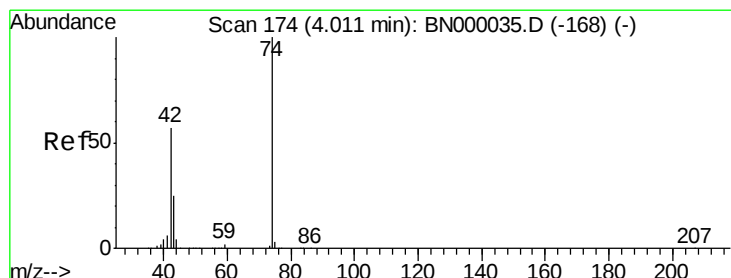
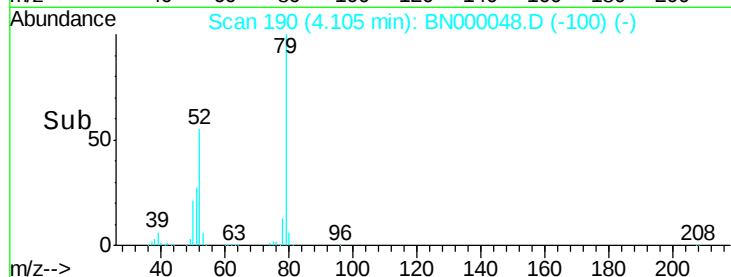
Ion 79.00 (78.70 to 79.70): BN0

Ion 52.00 (51.70 to 52.70): BN0

Ion 51.00 (50.70 to 51.70): BN0



Time-->



#4

n-Nitrosodimethylamine

Concen: 41.07 ng

RT: 4.00 min Scan# 173

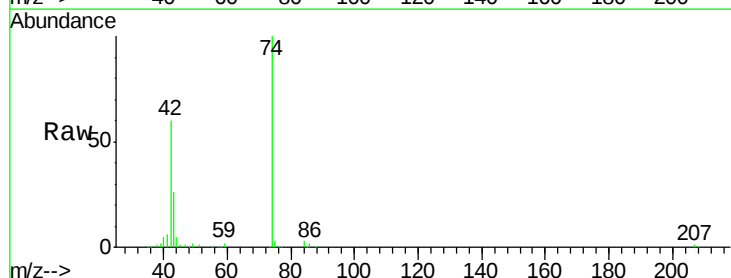
Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Tgt Ion: 42 Resp: 272118

Ion	Ratio	Lower	Upper
42	100		
74	166.4	128.0	192.0
44	8.3	12.0	18.0

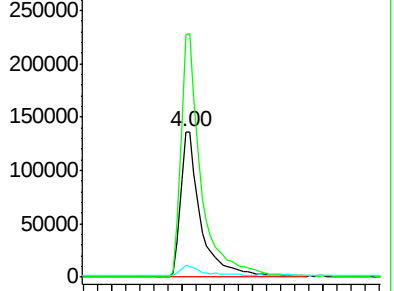


Abundance

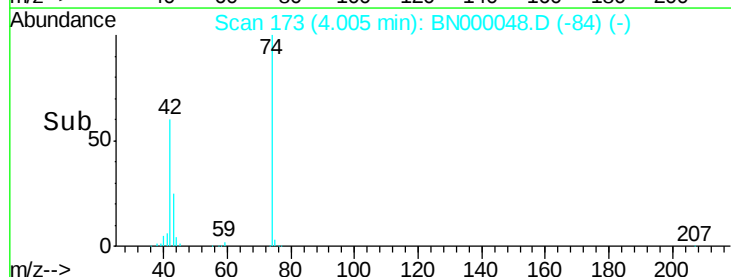
Ion 42.00 (41.70 to 42.70): BN0

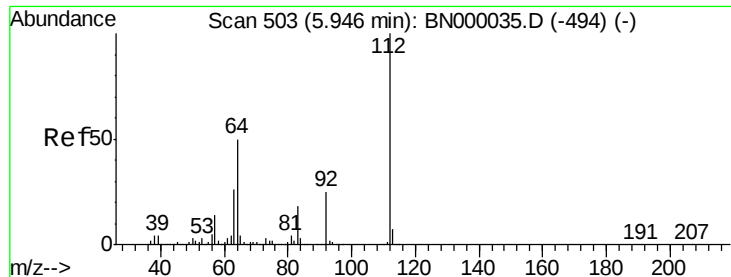
Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0



Time-->





#5

2-Fluorophenol

Concen: 83.25 ng

RT: 5.94 min Scan# 502

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

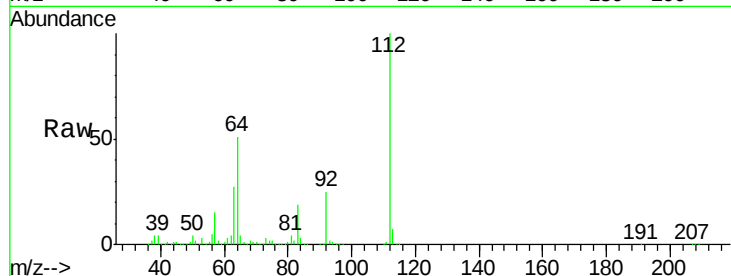
Tot Ion:112 Resp: 1557237

Ion Ratio Lower Upper

112 100

64 51.2 56.3 84.5#

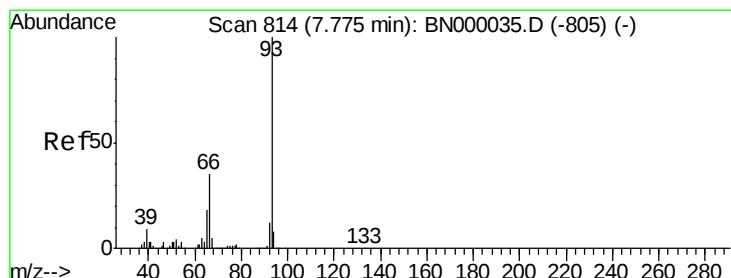
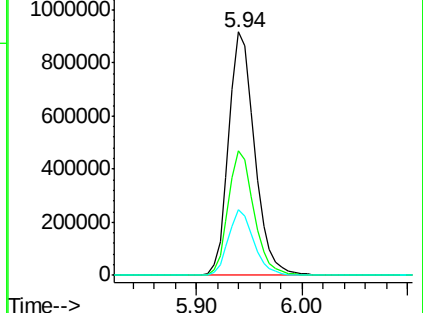
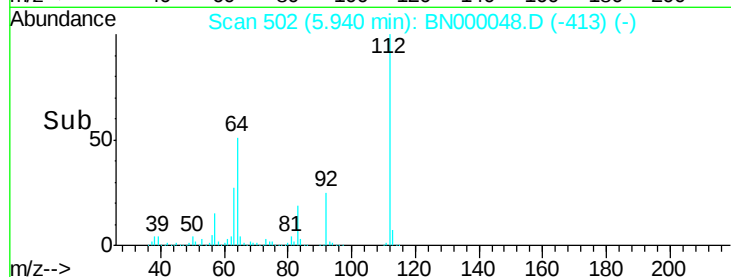
63 26.8 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 41.97 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

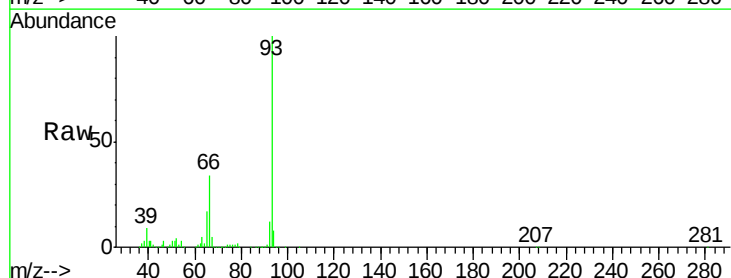
Tgt Ion: 93 Resp: 1638441

Ion Ratio Lower Upper

93 100

66 34.4 33.7 50.5

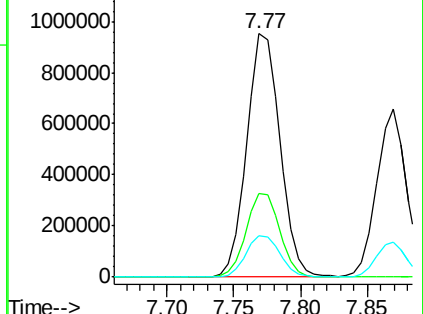
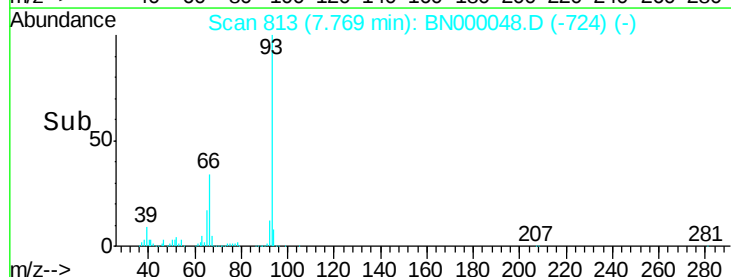
65 17.2 16.1 24.1

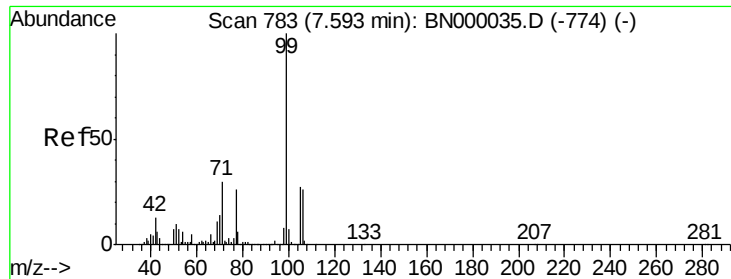


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 85.65 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

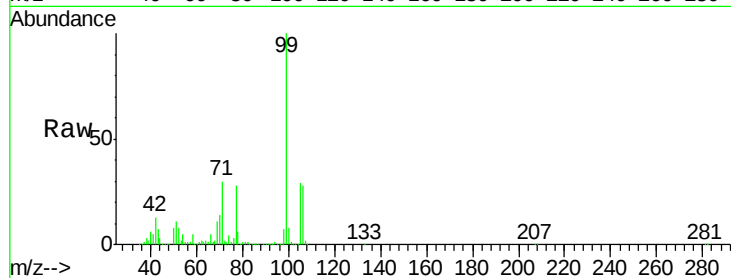
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 2427089

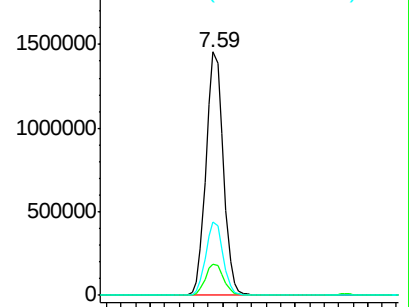
Ion	Ratio	Lower	Upper
99	100		
42	13.0	14.1	21.1#
71	30.1	26.1	39.1



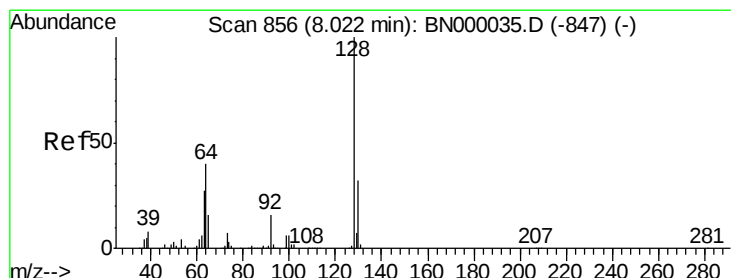
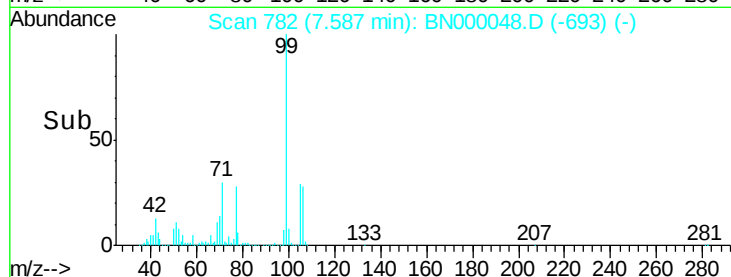
Abundance Ion 99.00 (98.70 to 99.70): BN000035.D (-774) (-)

Ion 42.00 (41.70 to 42.70): BN000035.D (-774) (-)

Ion 71.00 (70.70 to 71.70): BN000035.D (-774) (-)



Time-->



#8

2-Chlorophenol

Concen: 41.97 ng

RT: 8.02 min Scan# 856

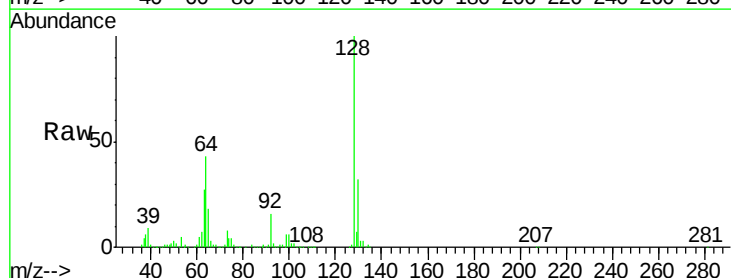
Delta R.T. 0.00 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Tgt Ion: 128 Resp: 918041

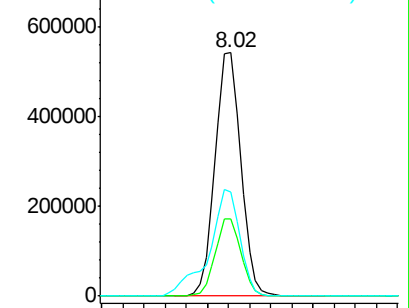
Ion	Ratio	Lower	Upper
128	100		
130	31.8	14.0	54.0
64	42.7	37.7	77.7



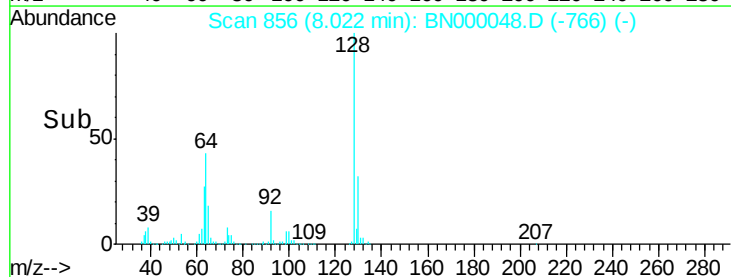
Abundance Ion 128.00 (127.70 to 128.70): BN000035.D (-847) (-)

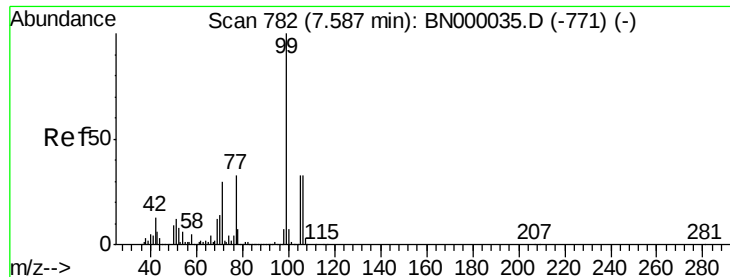
Ion 130.00 (129.70 to 130.70): BN000035.D (-847) (-)

Ion 64.00 (63.70 to 64.70): BN000035.D (-847) (-)



Time-->





#9

Benzaldehyde

Concen: 41.25 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

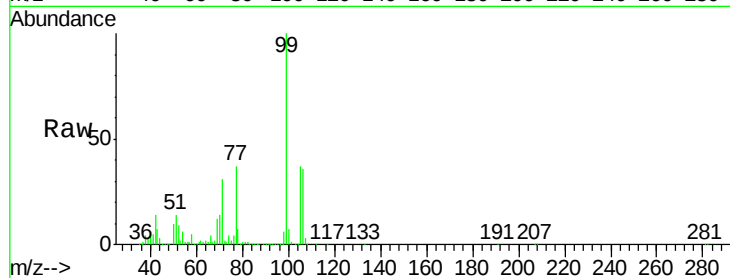
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 77 Resp: 727197

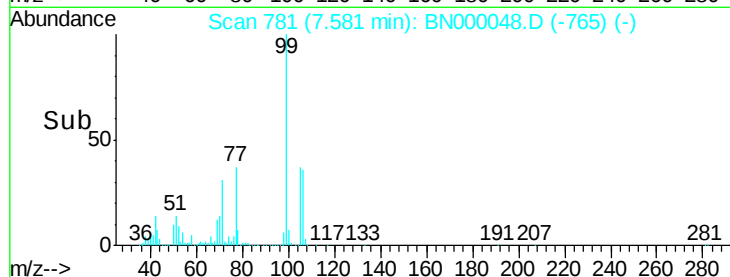
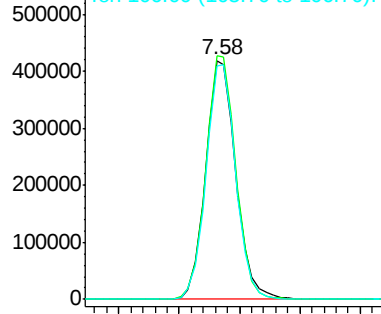
Ion	Ratio	Lower	Upper
77	100		
105	101.8	71.3	111.3
106	97.7	64.2	104.2



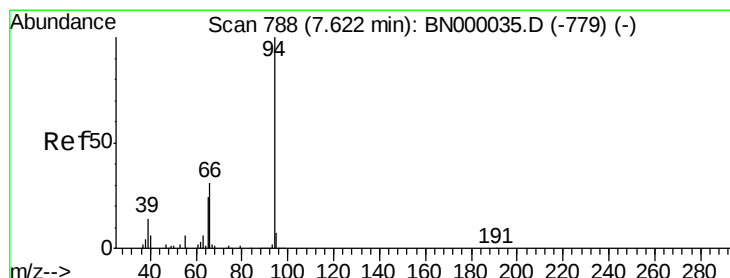
Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



Time-->



#10

Phenol

Concen: 42.38 ng

RT: 7.62 min Scan# 787

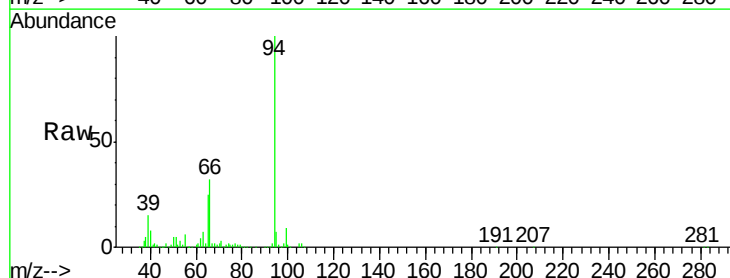
Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Tgt Ion: 94 Resp: 1267582

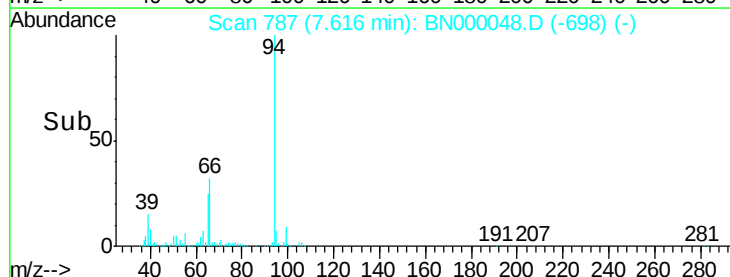
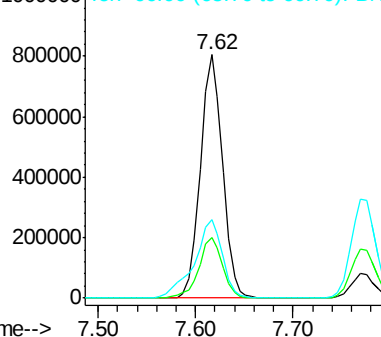
Ion	Ratio	Lower	Upper
94	100		
65	24.7	11.9	51.9
66	32.4	22.2	62.2



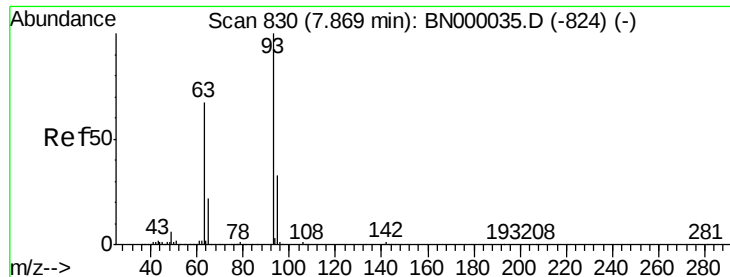
Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



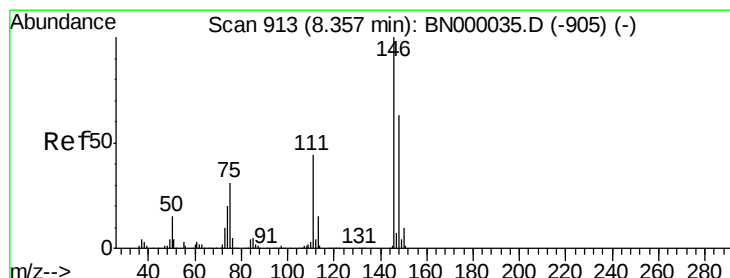
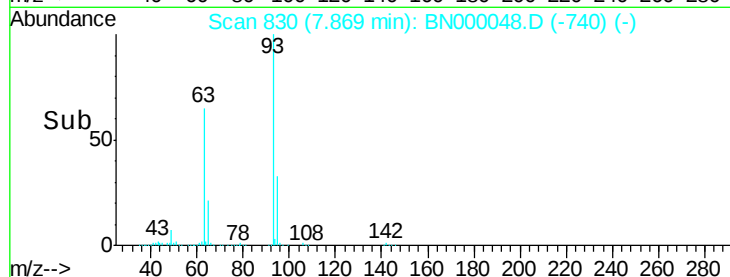
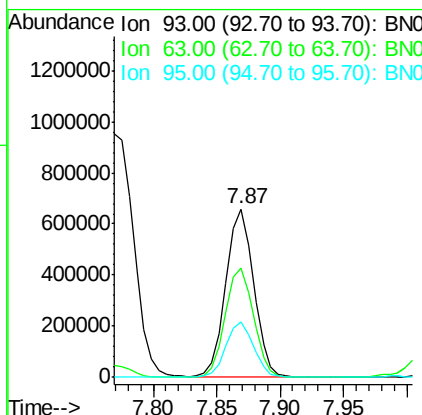
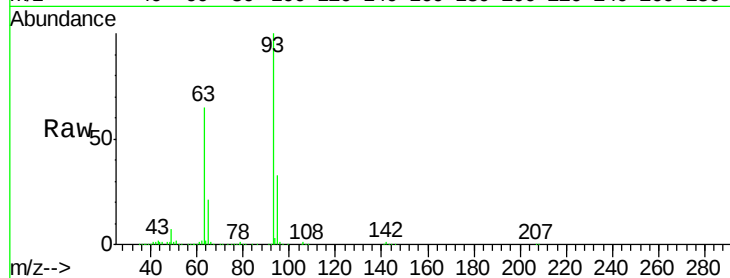
Time-->



#11
bis(2-Chloroethyl)ether
Concen: 40.76 ng
RT: 7.87 min Scan# 830
Delta R.T. 0.00 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

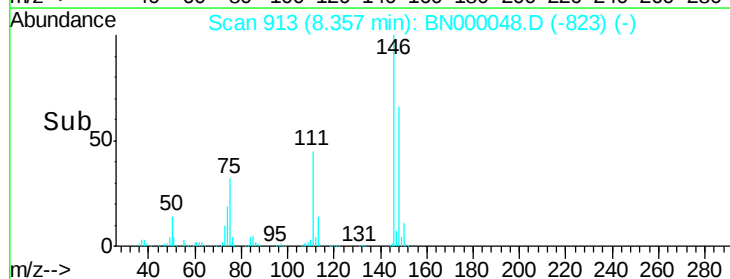
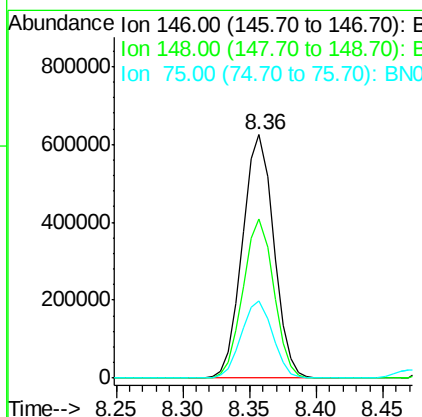
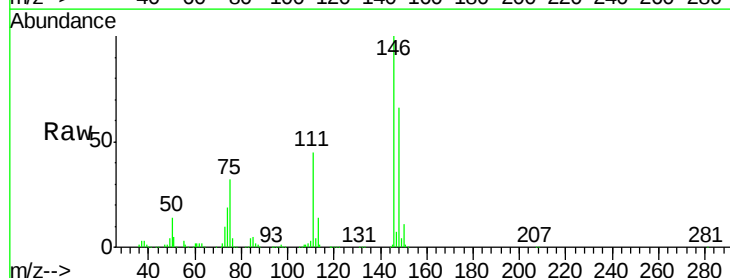
Instrument :
BNA_N
ClientSampleId :

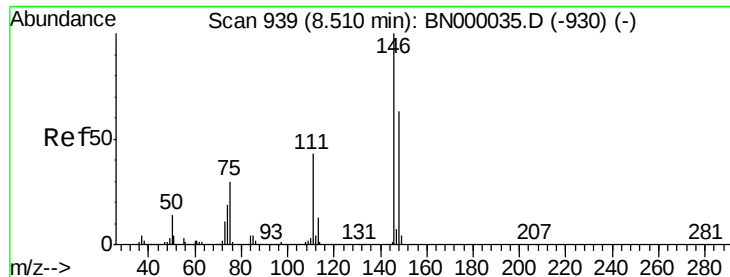
Tot Ion: 93 Resp: 1002850
Ion Ratio Lower Upper
93 100
63 64.9 67.1 107.1#
95 32.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.68 ng
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Tgt Ion: 146 Resp: 1011130
Ion Ratio Lower Upper
146 100
148 65.6 51.4 77.2
75 31.9 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 41.00 ng

RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

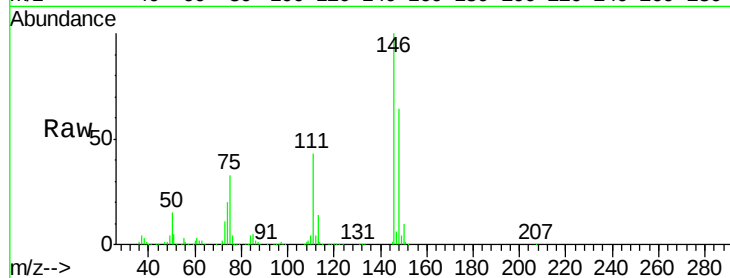
Tot Ion:146 Resp: 1040707

Ion Ratio Lower Upper

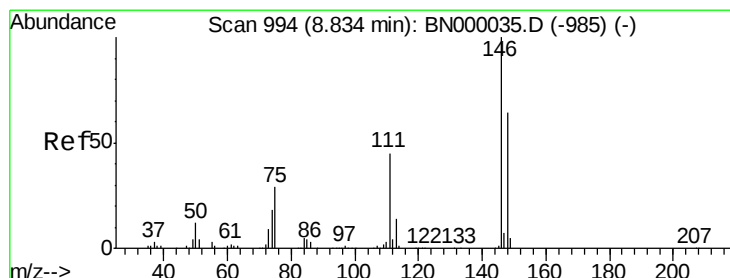
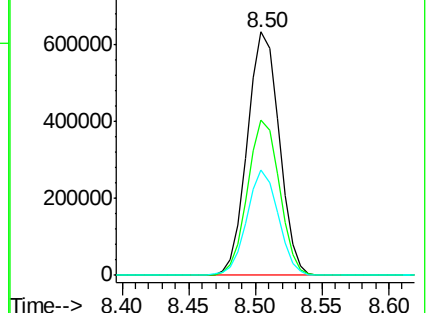
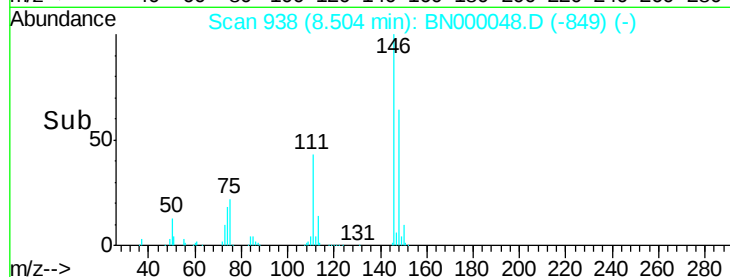
146 100

148 63.6 53.7 80.5

111 43.1 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.45 ng

RT: 8.83 min Scan# 994

Delta R.T. 0.00 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

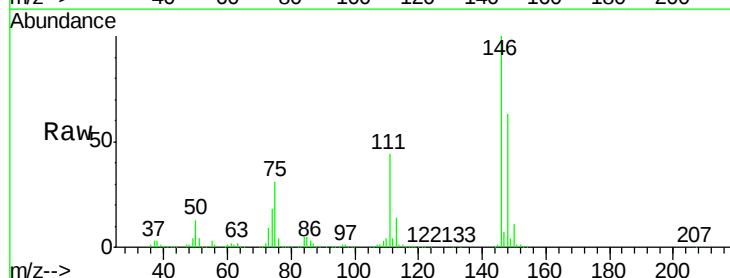
Tgt Ion:146 Resp: 1035745

Ion Ratio Lower Upper

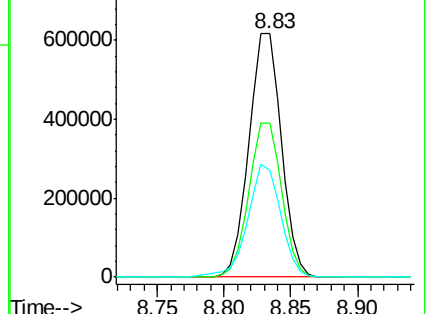
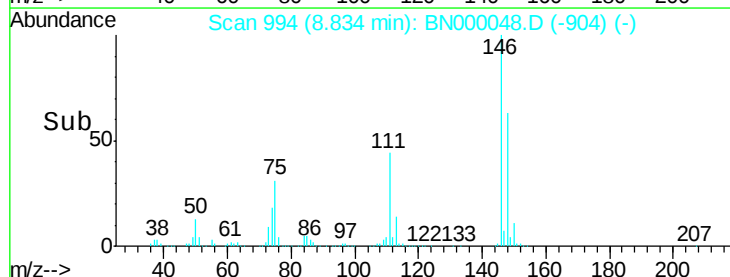
146 100

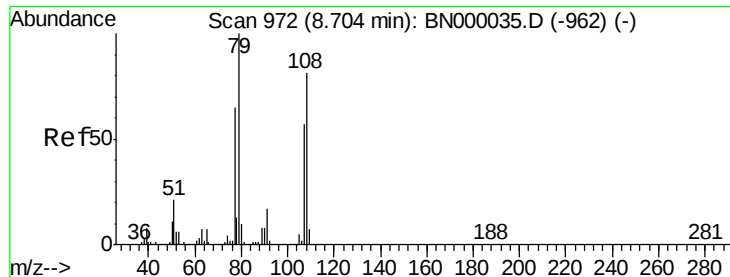
148 63.4 49.3 73.9

111 43.8 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.57 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

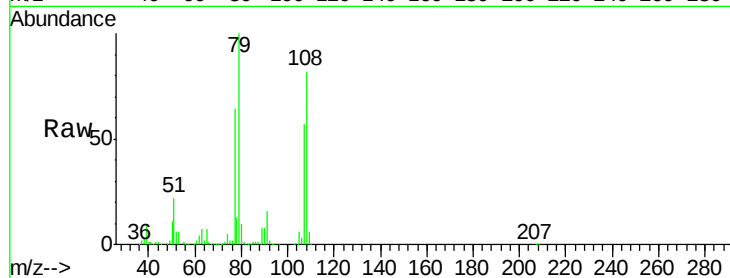
Tot Ion: 79 Resp: 846679

Ion Ratio Lower Upper

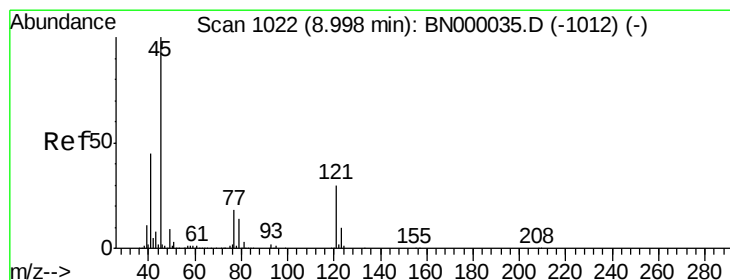
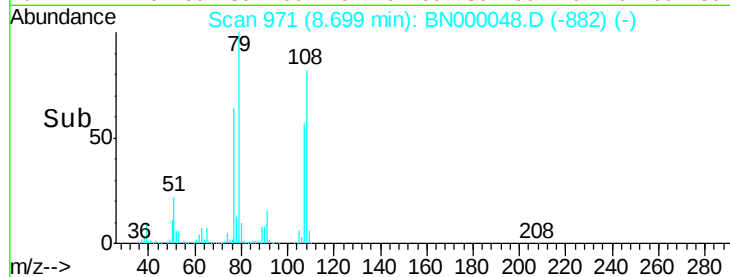
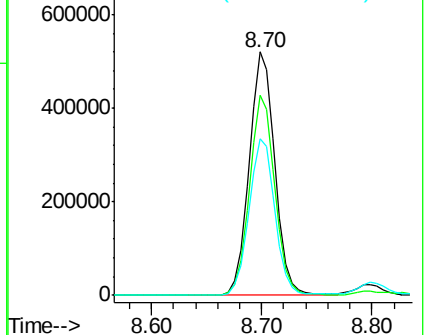
79 100

108 82.2 57.2 85.8

77 64.3 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.24 ng

RT: 8.99 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

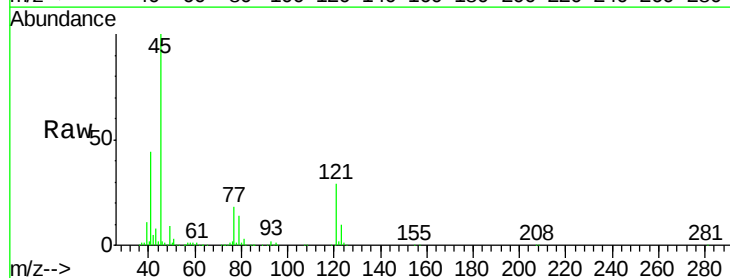
Tgt Ion: 45 Resp: 1073871

Ion Ratio Lower Upper

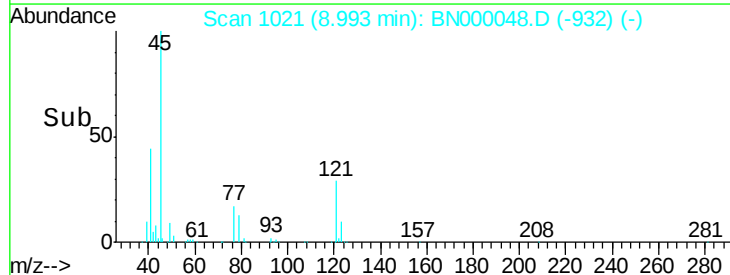
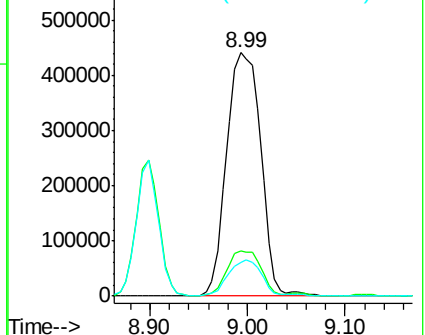
45 100

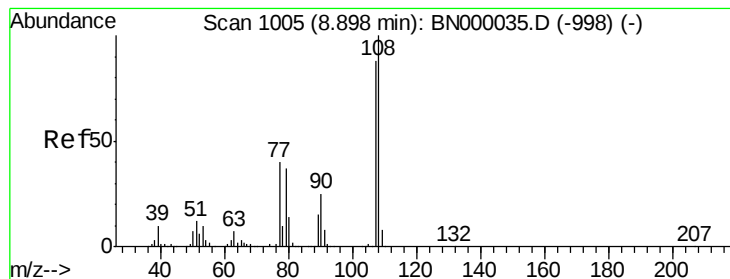
77 18.5 0.0 30.2

79 13.9 0.0 27.9



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

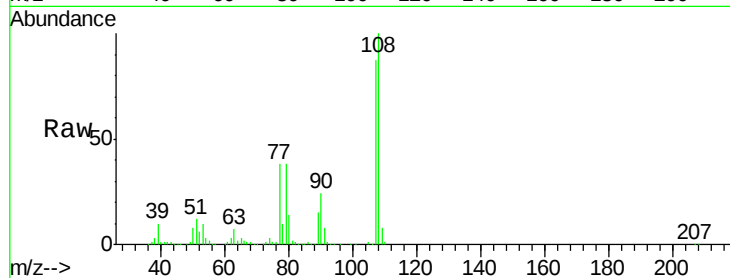




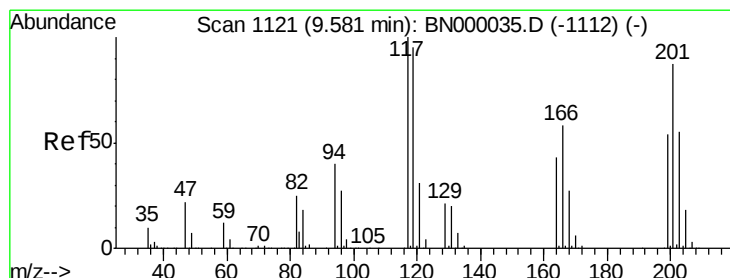
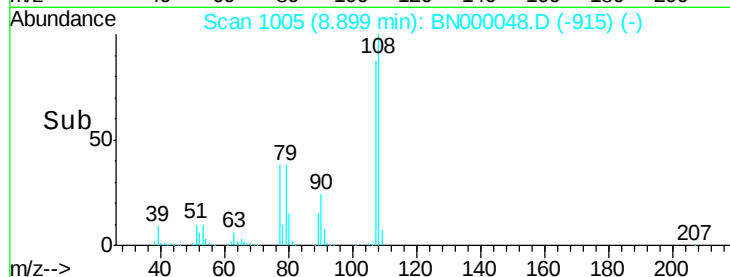
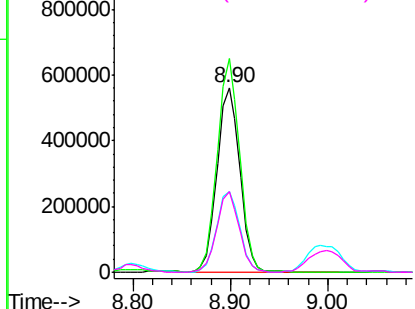
#17
2-Methylphenol
Concen: 42.68 ng
RT: 8.90 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.6	83.9	125.9
77	43.9	37.2	55.8
79	43.8	36.2	54.2

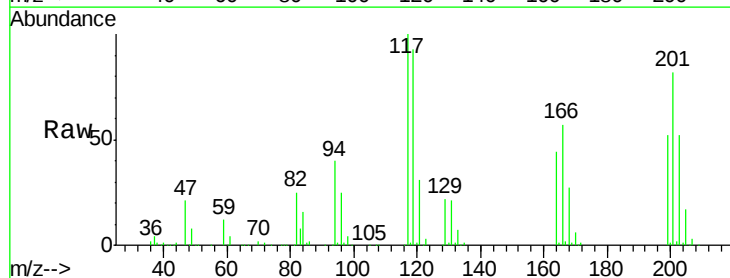


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

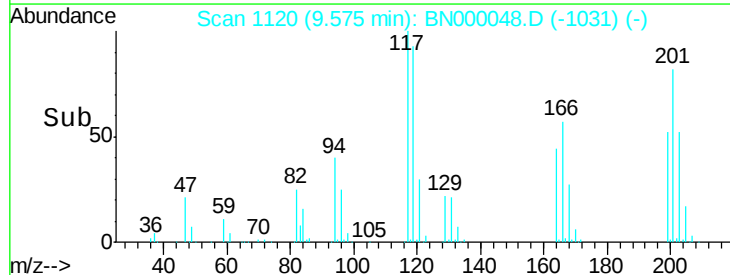
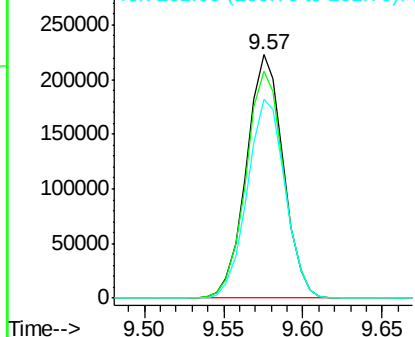


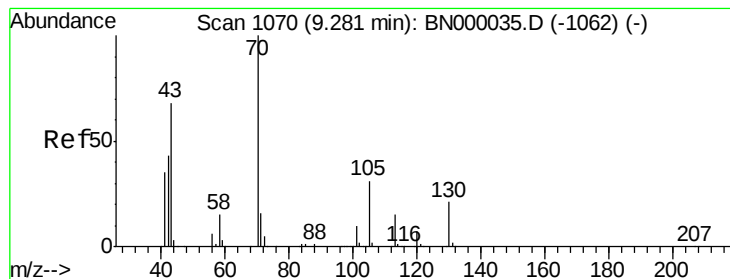
#18
Hexachloroethane
Concen: 40.74 ng
RT: 9.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.7	115.1
201	81.7	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.32 ng

RT: 9.28 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 784474

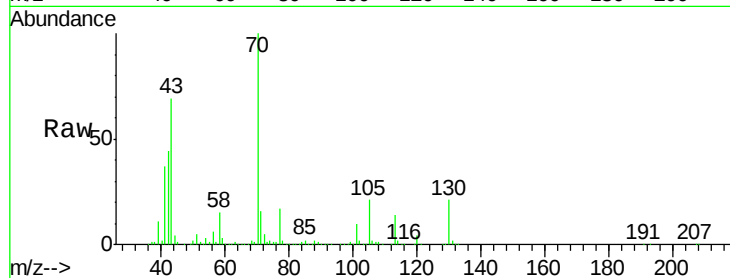
Ion Ratio Lower Upper

70 100

42 44.1 49.1 73.7#

101 10.0 8.5 12.7

130 20.6 13.4 20.0#



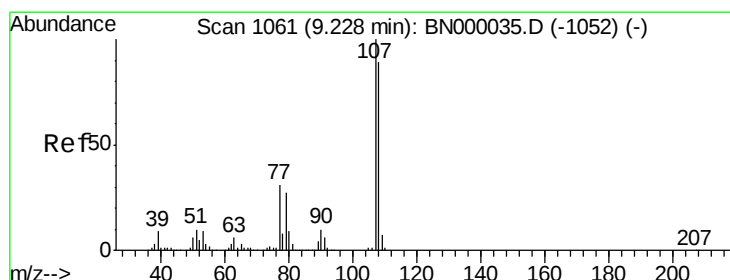
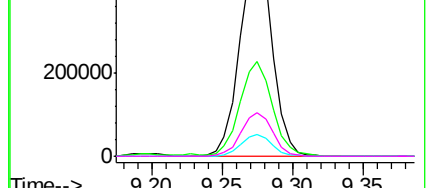
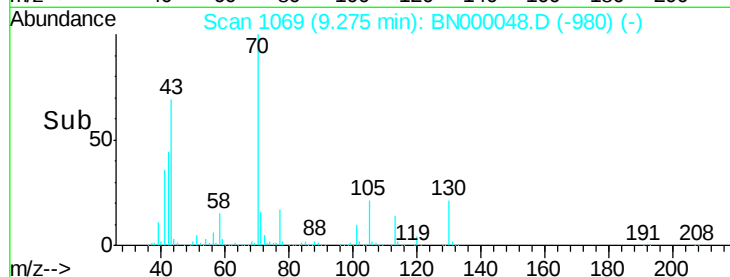
Abundance Ion 70.00 (69.70 to 70.70): BN000035.D (-1062) (-)

Ion 42.00 (41.70 to 42.70): BN000035.D (-1062) (-)

Ion 101.00 (100.70 to 101.70): BN000035.D (-1062) (-)

Ion 130.00 (129.70 to 130.70): BN000035.D (-1062) (-)

Time-->



#20

3+4-Methylphenols

Concen: 42.82 ng

RT: 9.23 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Tgt Ion: 107 Resp: 1273072

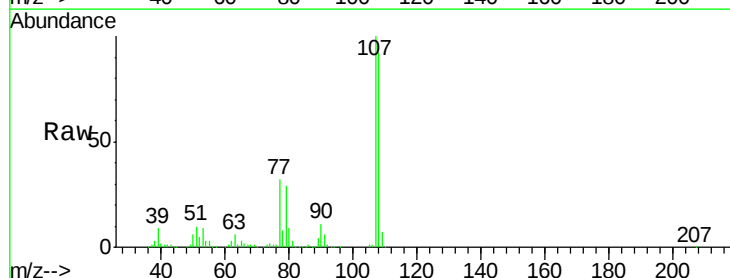
Ion Ratio Lower Upper

107 100

108 92.4 61.6 101.6

77 32.0 13.9 53.9

79 28.6 8.8 48.8



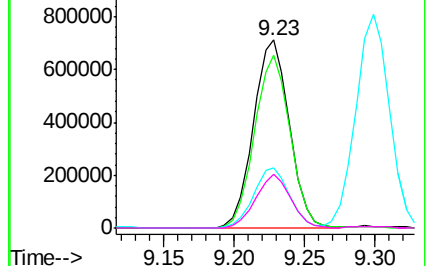
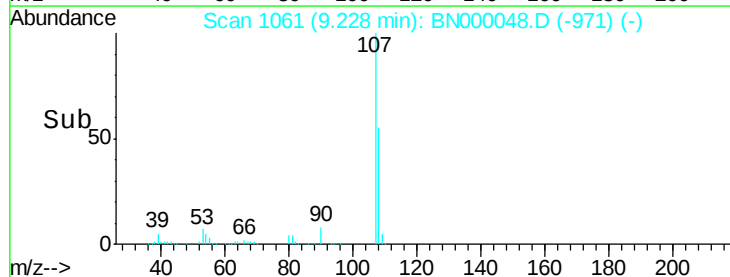
Abundance Ion 107.00 (106.70 to 107.70): BN000035.D (-1052) (-)

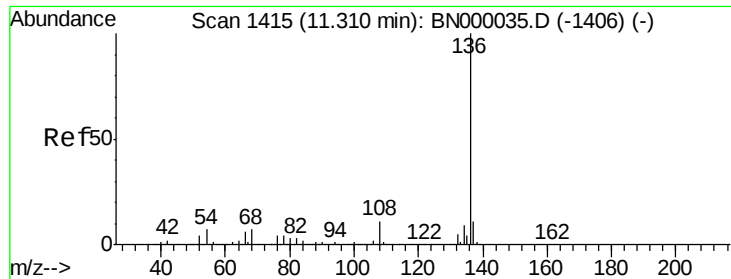
Ion 108.00 (107.70 to 108.70): BN000035.D (-1052) (-)

Ion 77.00 (76.70 to 77.70): BN000035.D (-1052) (-)

Ion 79.00 (78.70 to 79.70): BN000035.D (-1052) (-)

Time-->





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.31 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

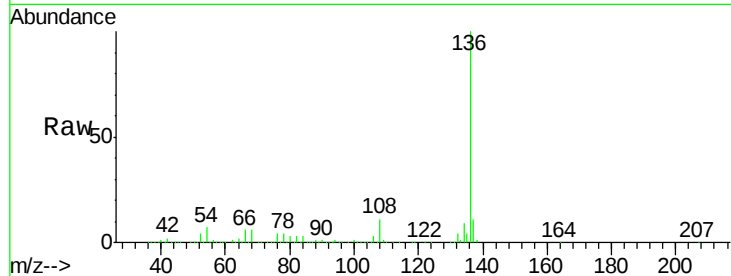
BNA_N

ClientSampleId :

Tot Ion:136 Resp: 1507429

Ion Ratio Lower Upper

136	100		
137	10.9	9.2	13.8
54	6.8	10.3	15.5#
68	6.1	4.5	6.7

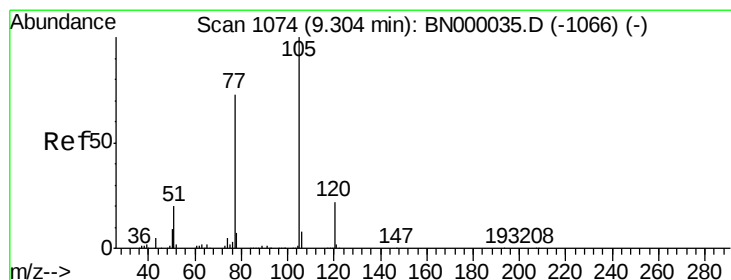
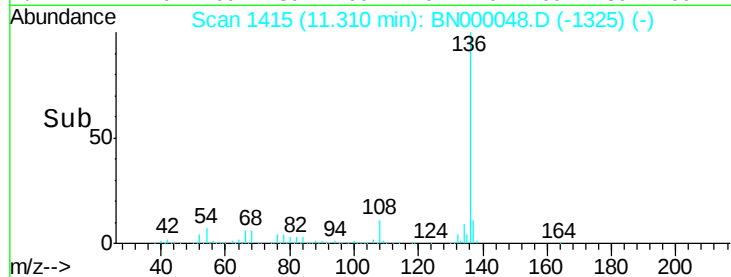
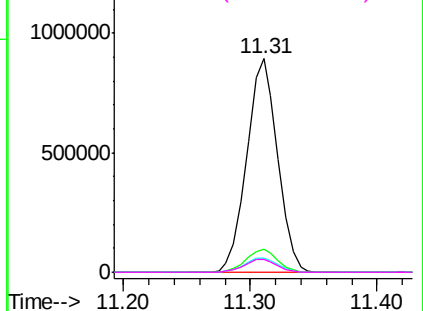


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 42.51 ng

RT: 9.30 min Scan# 1073

Delta R.T. -0.01 min

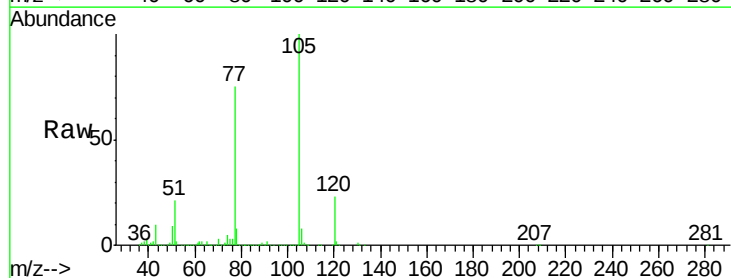
Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Tgt Ion:105 Resp: 1795676

Ion Ratio Lower Upper

105	100		
71	0.5	3.0	4.4#
51	20.9	26.1	39.1#
120	23.0	17.4	26.2

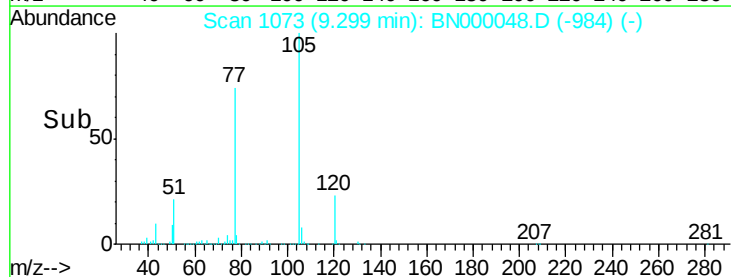
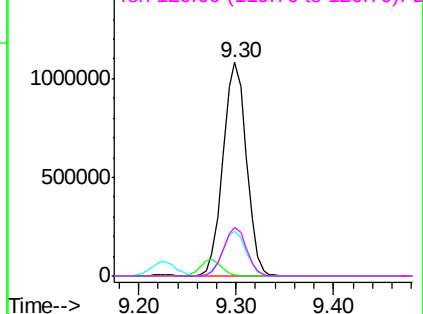


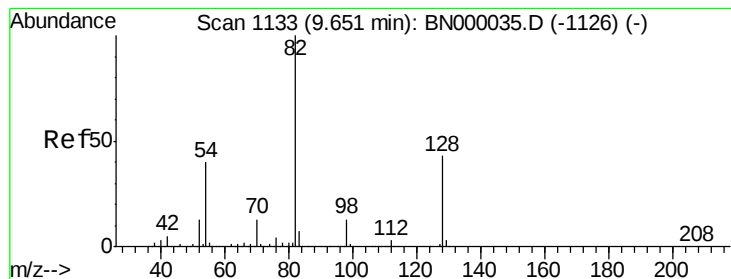
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 86.22 ng

RT: 9.65 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

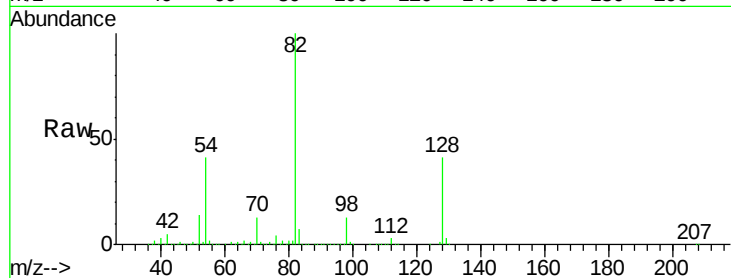
Tot Ion: 82 Resp: 2185939

Ion Ratio Lower Upper

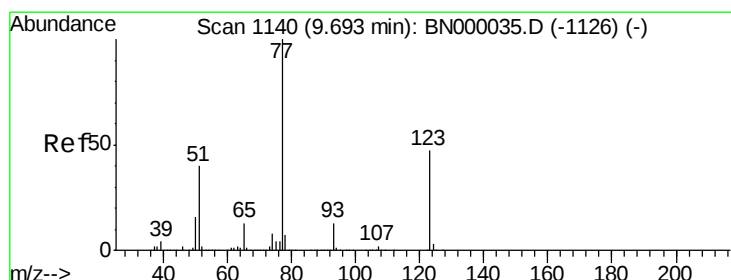
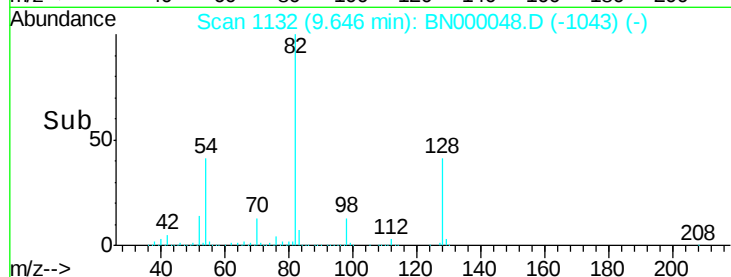
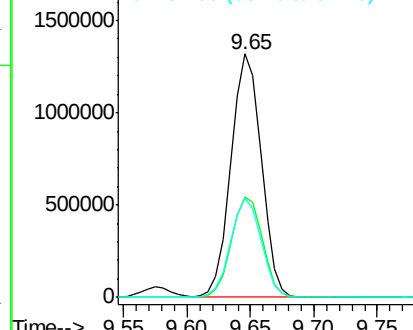
82 100

128 41.4 29.7 44.5

54 40.7 43.1 64.7#



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



#24

Nitrobenzene

Concen: 43.09 ng

RT: 9.69 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

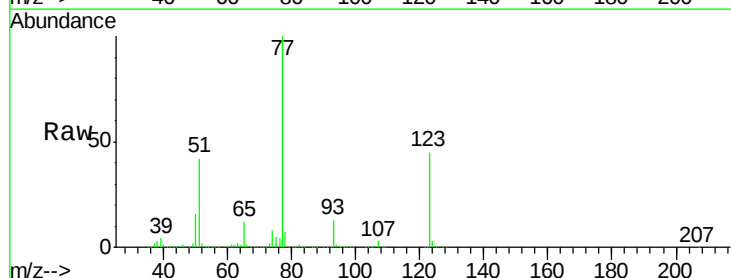
Tgt Ion: 77 Resp: 1194473

Ion Ratio Lower Upper

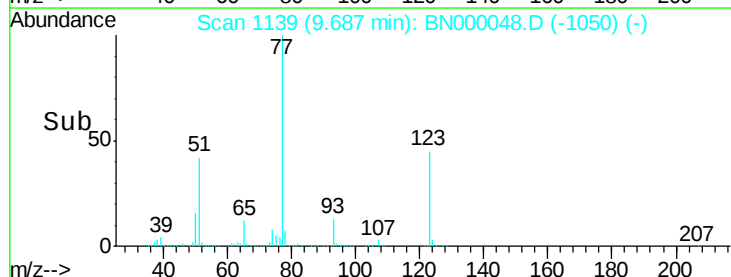
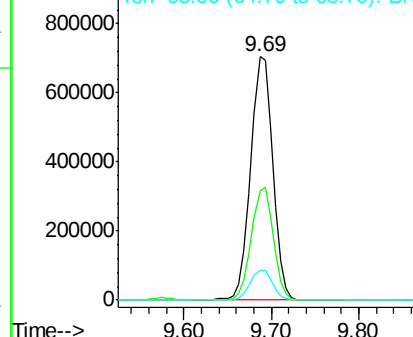
77 100

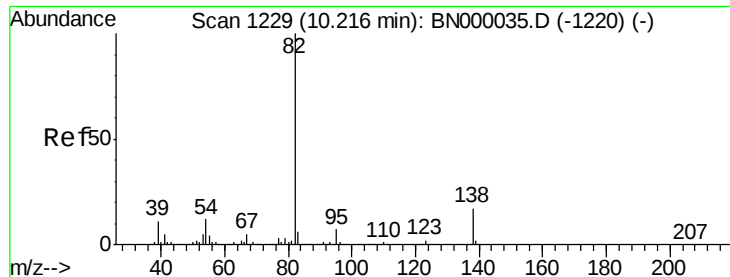
123 45.0 33.0 49.6

65 12.1 13.0 19.6#



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





#25

Isophorone

Concen: 42.60 ng

RT: 10.21 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

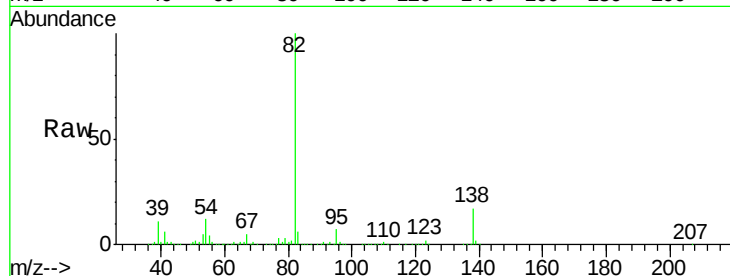
Tot Ion: 82 Resp: 2232720

Ion Ratio Lower Upper

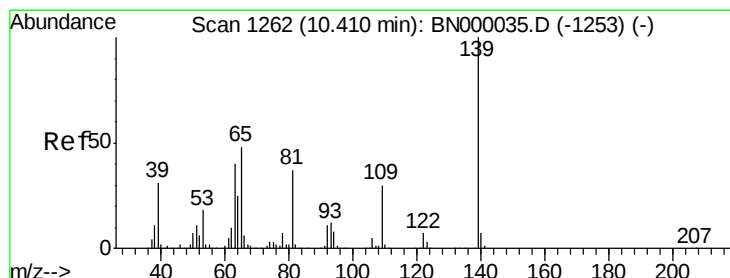
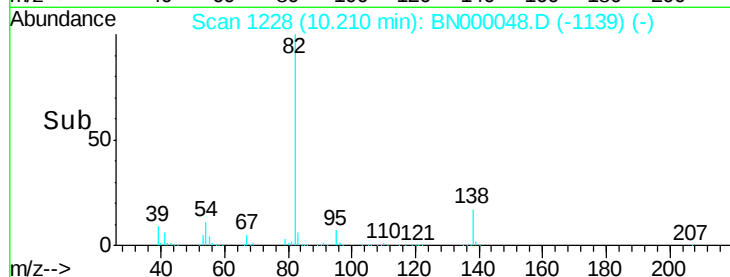
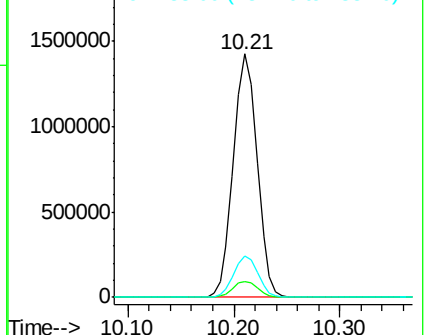
82 100

95 6.7 6.2 9.2

138 16.8 12.1 18.1



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



#26

2-Nitrophenol

Concen: 36.73 ng

RT: 10.41 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

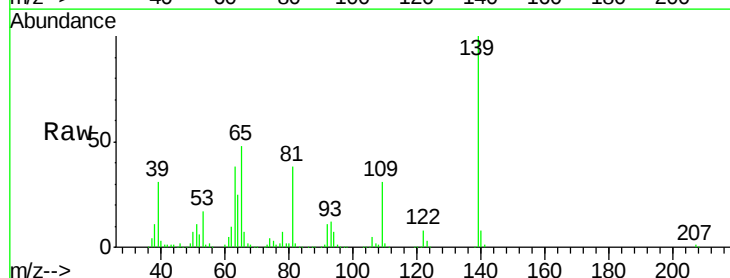
Tgt Ion: 139 Resp: 394685

Ion Ratio Lower Upper

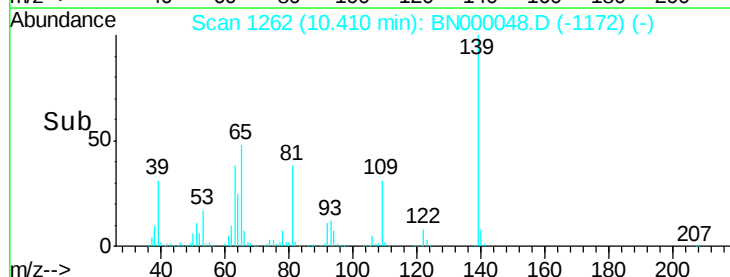
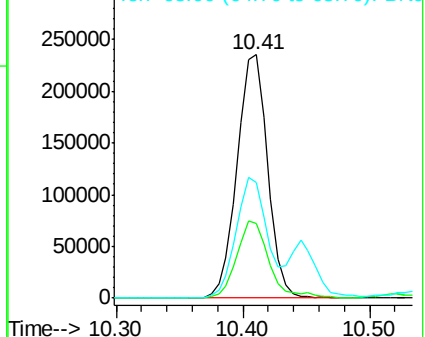
139 100

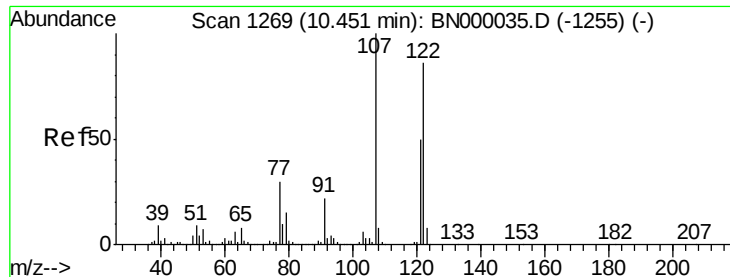
109 30.6 24.2 36.2

65 47.6 47.4 71.0



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





#27

2,4-Dimethylphenol

Concen: 42.03 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampled :

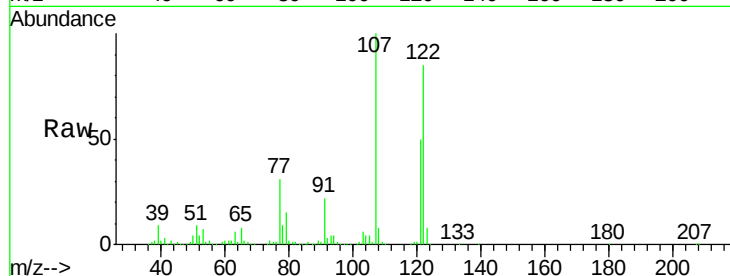
Tot Ion:122 Resp: 955015

Ion Ratio Lower Upper

122 100

107 117.6 100.2 150.2

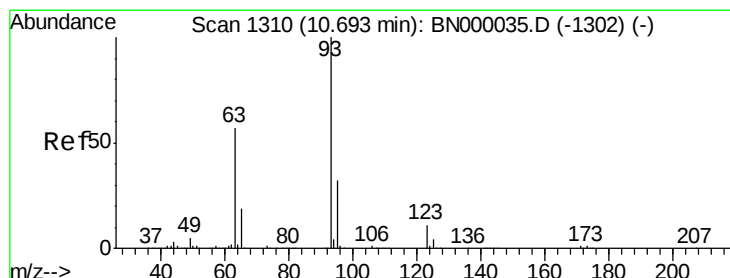
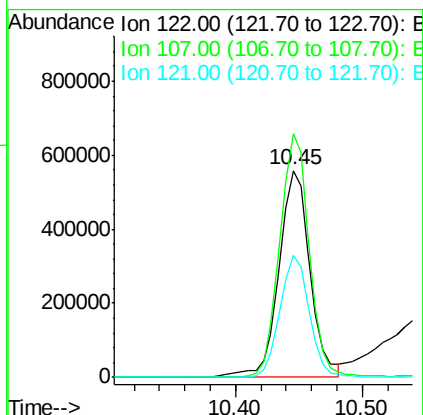
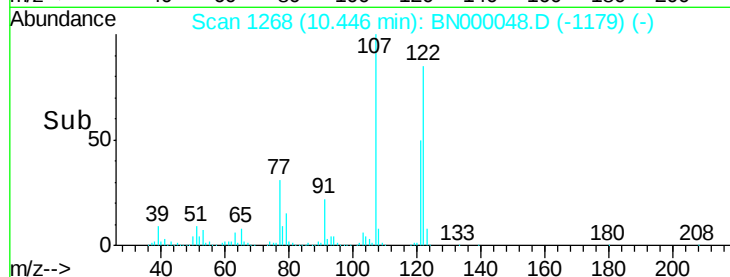
121 59.1 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.73 ng

RT: 10.69 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

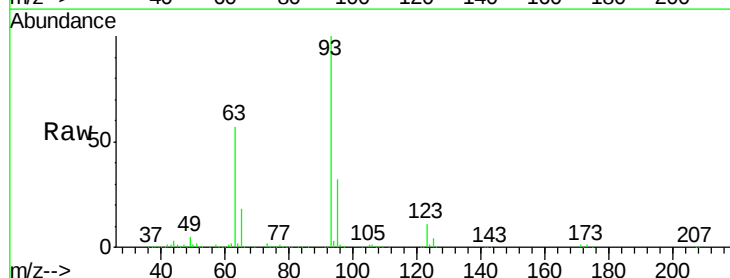
Tgt Ion: 93 Resp: 1402627

Ion Ratio Lower Upper

93 100

95 32.2 24.3 36.5

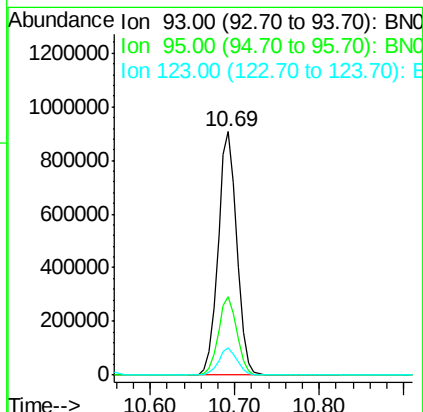
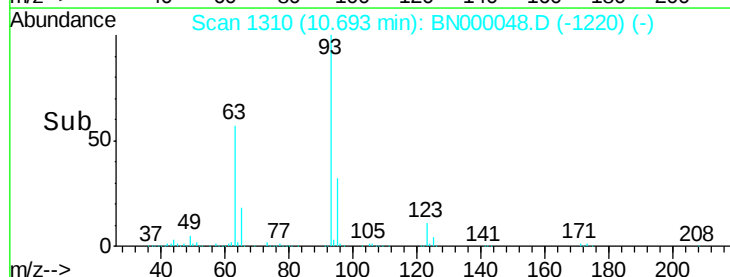
123 11.4 8.4 12.6

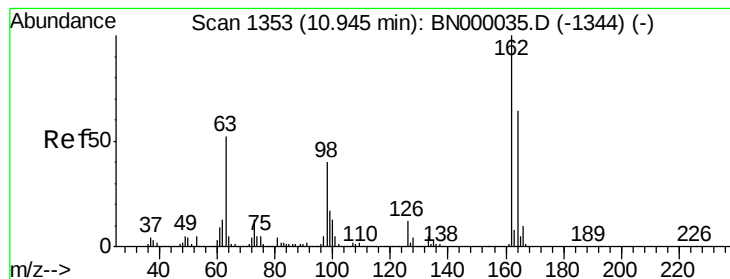


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): BNC





#29

2,4-Dichlorophenol

Concen: 41.77 ng

RT: 10.94 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

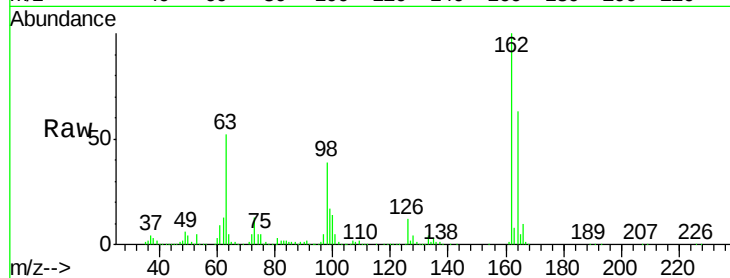
Tot Ion:162 Resp: 878403

Ion Ratio Lower Upper

162 100

164 63.3 48.0 88.0

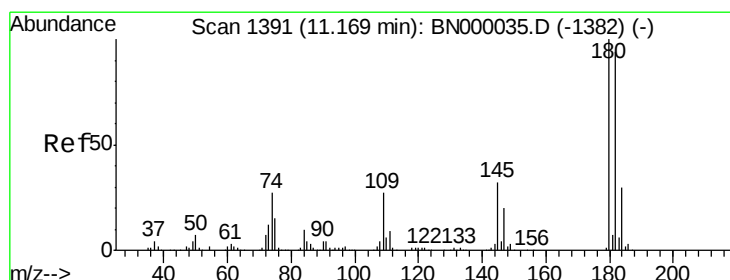
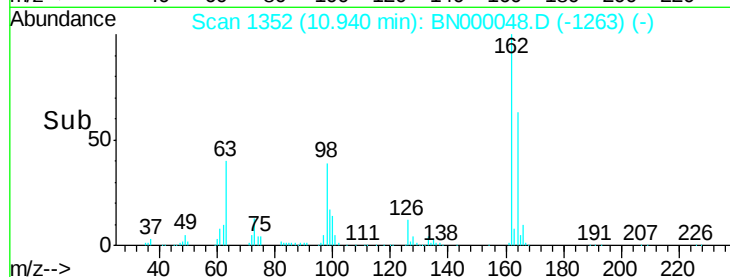
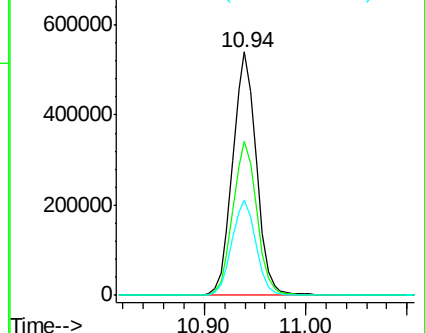
98 39.1 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 41.74 ng

RT: 11.16 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

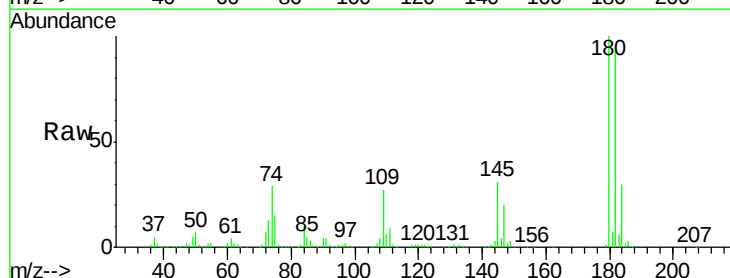
Tgt Ion:180 Resp: 1010807

Ion Ratio Lower Upper

180 100

182 94.3 77.5 116.3

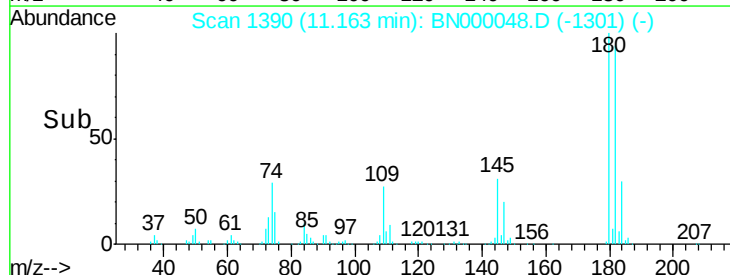
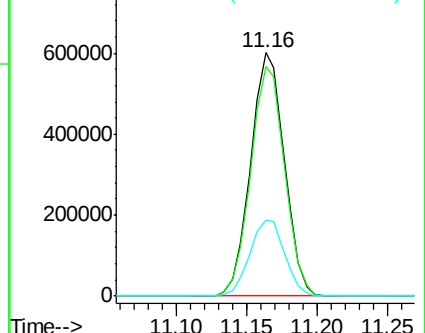
145 31.3 23.4 35.2

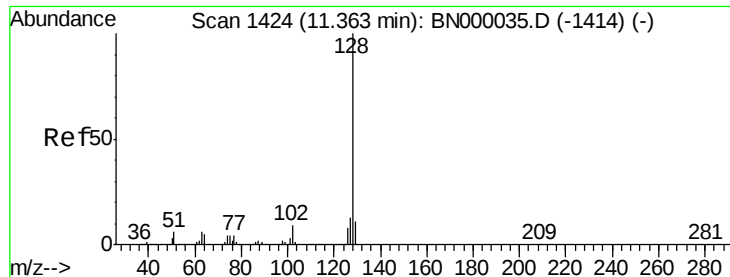


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

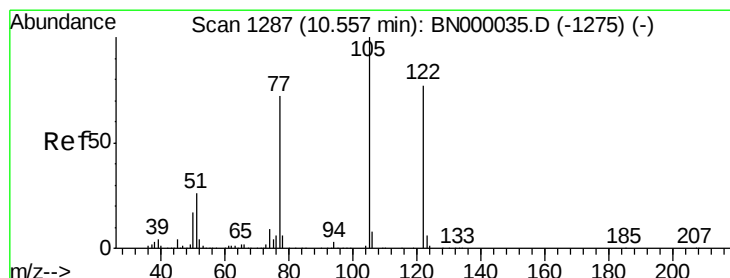
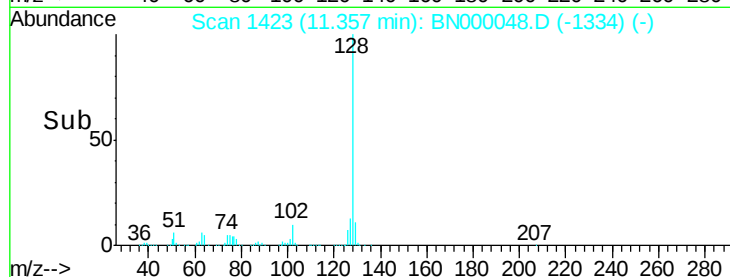
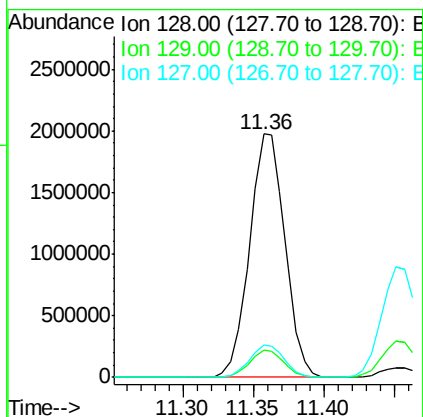
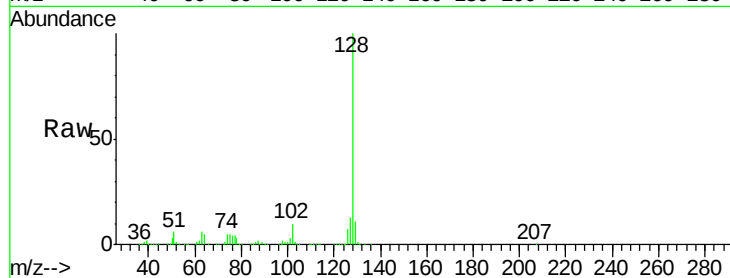




#31
Naphthalene
Concen: 41.99 ng
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

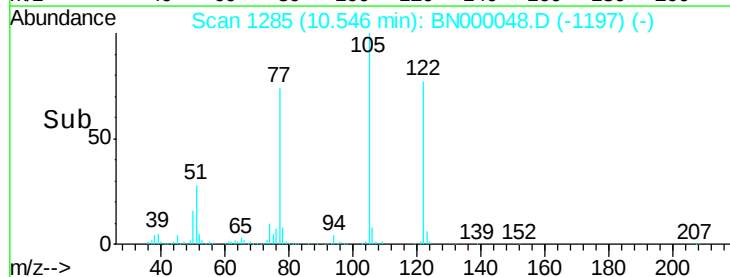
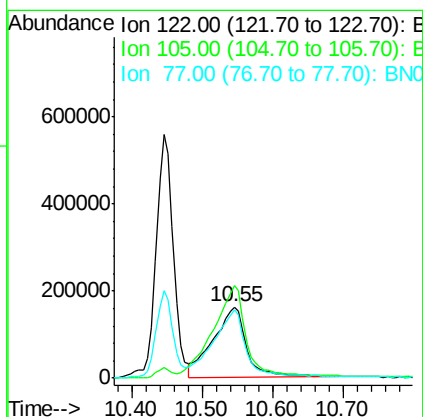
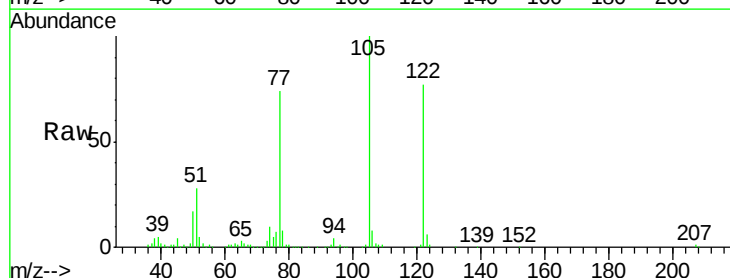
Instrument :
BNA_N
ClientSampleId :

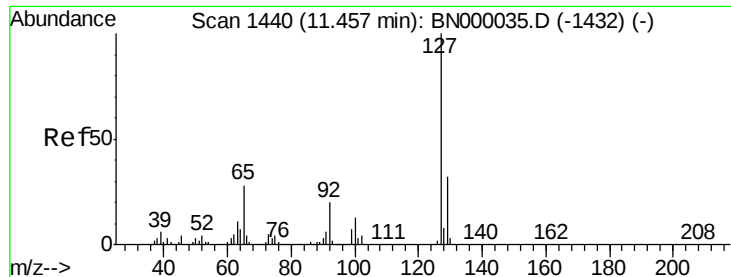
Tot Ion:128 Resp: 3469868
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 35.15 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Tgt Ion:122 Resp: 531959
Ion Ratio Lower Upper
122 100
105 129.3 123.5 163.5
77 95.3 85.7 125.7

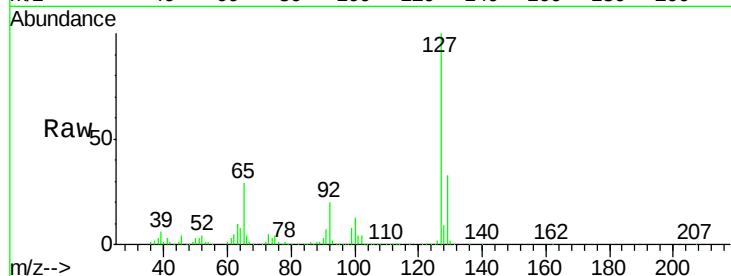




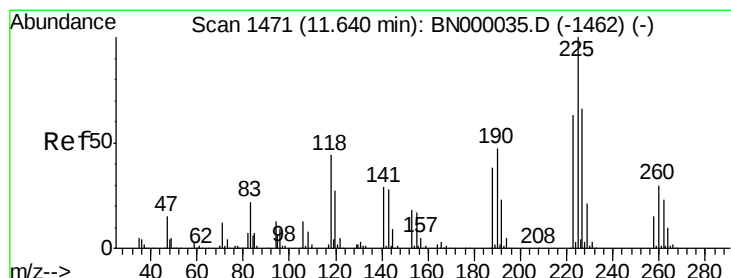
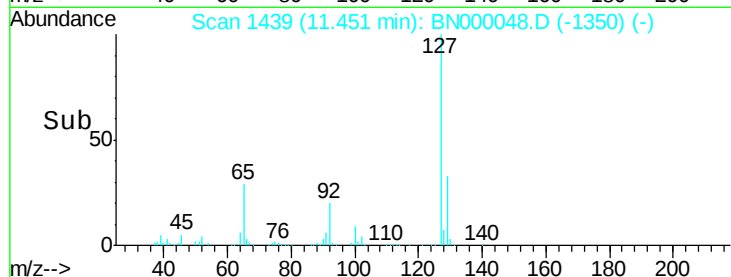
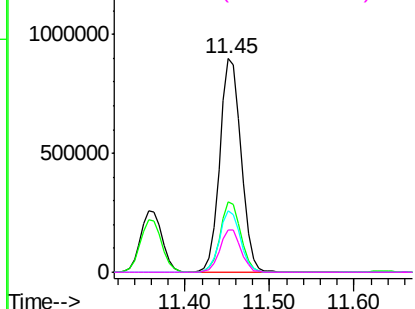
#33
4-Chloroaniline
Concen: 43.30 ng
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Instrument :
BNA_N
ClientSampled :

Tot Ion:	127	Resp:	1572041
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	28.8	27.0	40.4
92	20.0	16.6	25.0

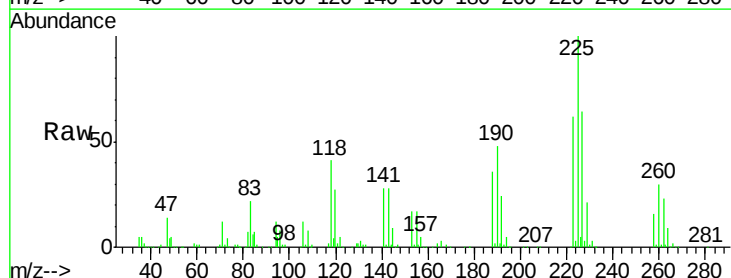


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

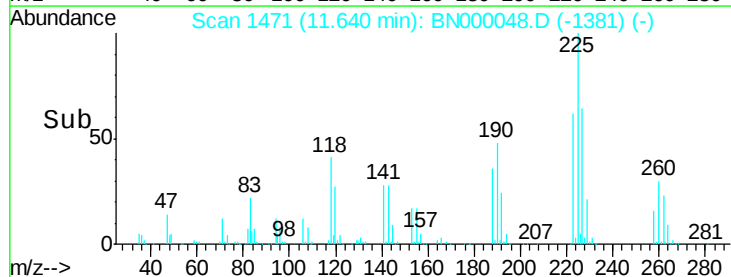
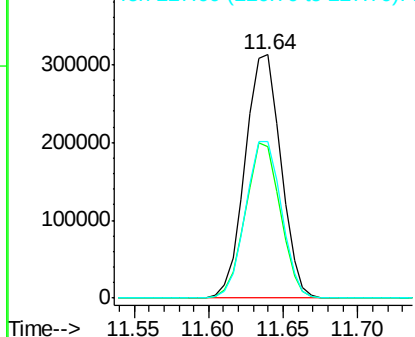


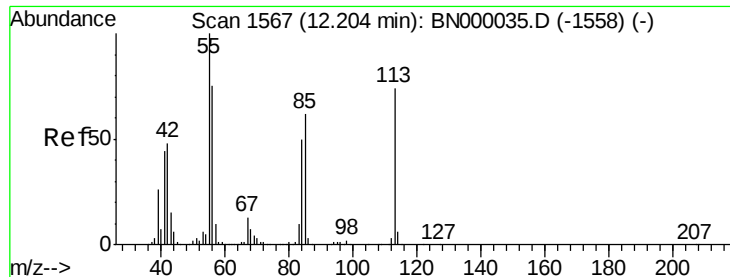
#34
Hexachlorobutadiene
Concen: 41.36 ng
RT: 11.64 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Tgt Ion:	225	Resp:	519319
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	64.5	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

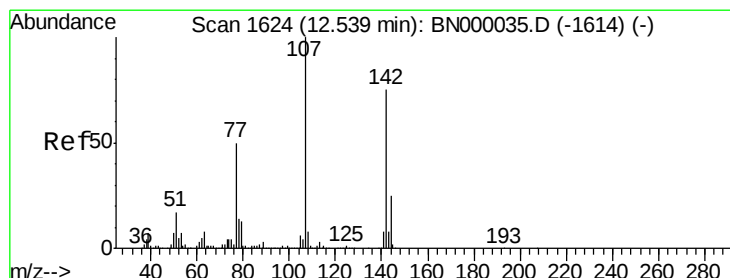
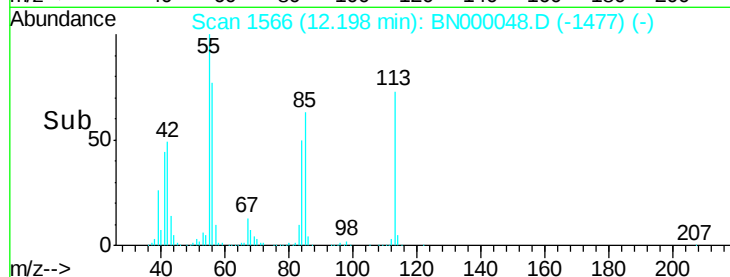
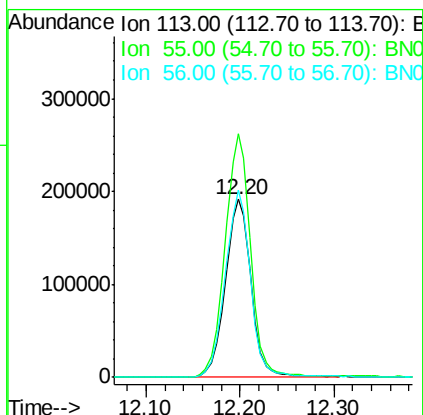
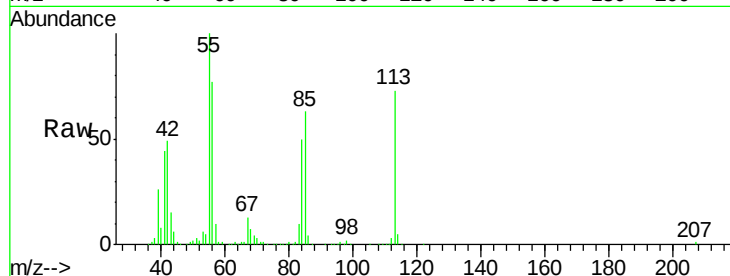




#35
 Caprolactam
 Concen: 40.22 ng
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BN000048.D
 Acq: 07 Feb 2018 22:40

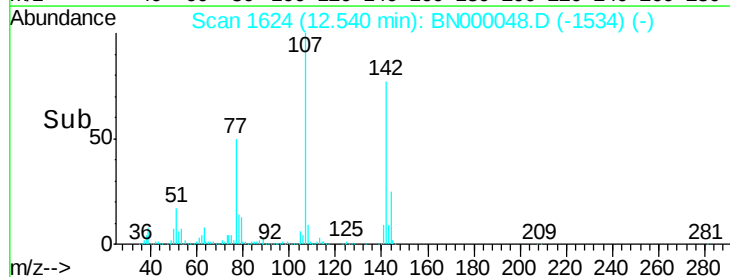
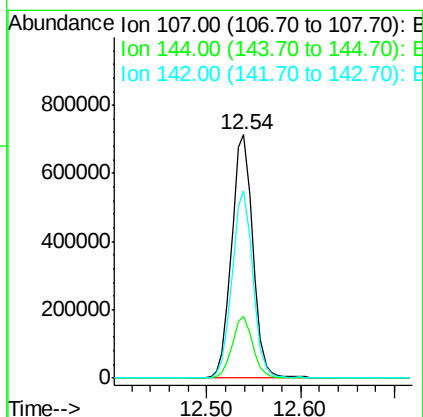
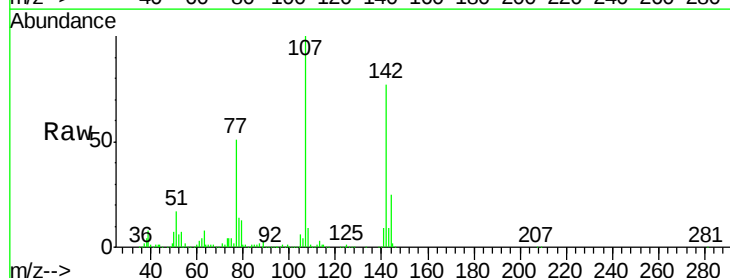
Instrument :
 BNA_N
 ClientSampleId :

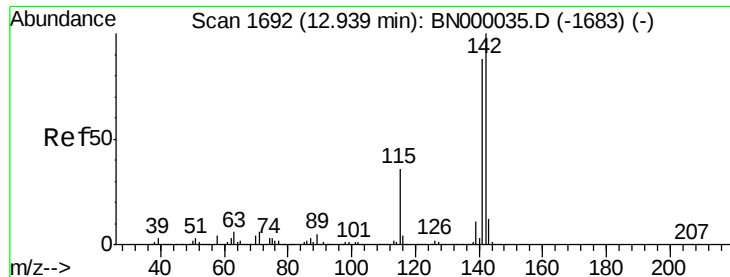
Tot Ion:113 Resp: 363124
 Ion Ratio Lower Upper
 113 100
 55 136.8 120.0 160.0
 56 105.0 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.17 ng
 RT: 12.54 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BN000048.D
 Acq: 07 Feb 2018 22:40

Tgt Ion:107 Resp: 1125665
 Ion Ratio Lower Upper
 107 100
 144 25.3 18.2 27.4
 142 76.7 59.0 88.4

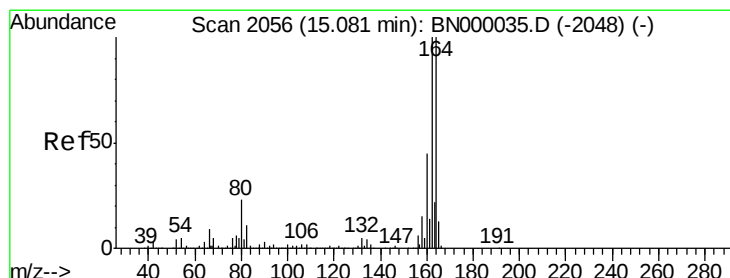
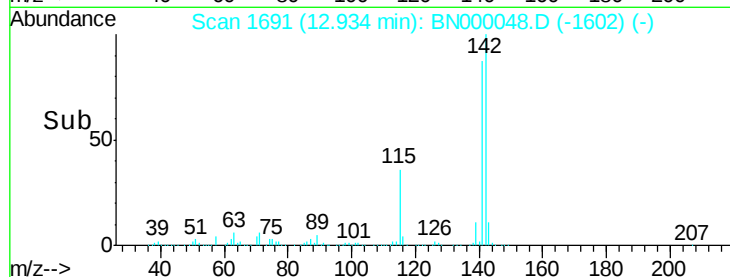
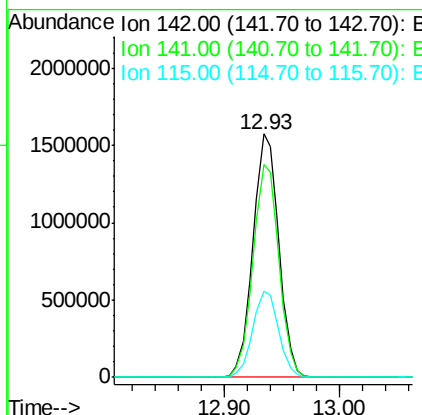
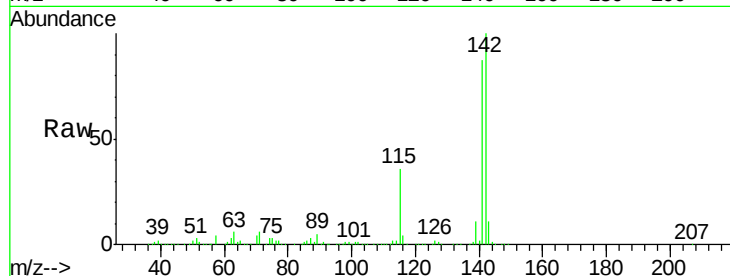




#37
2-Methylnaphthalene
Concen: 42.68 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

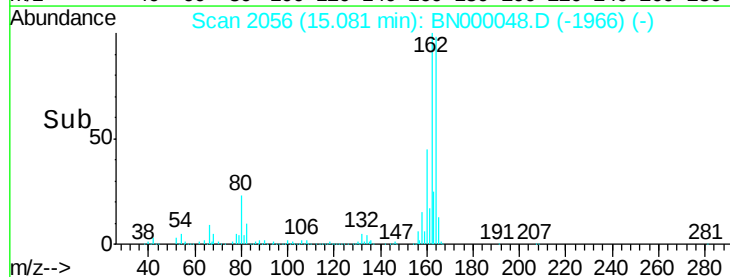
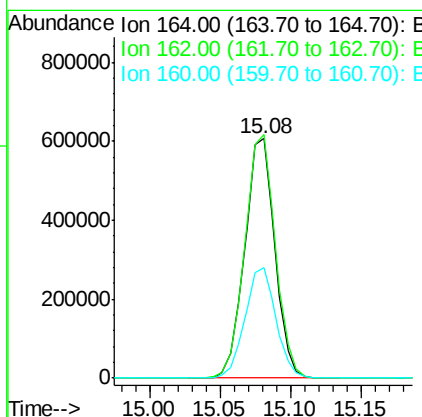
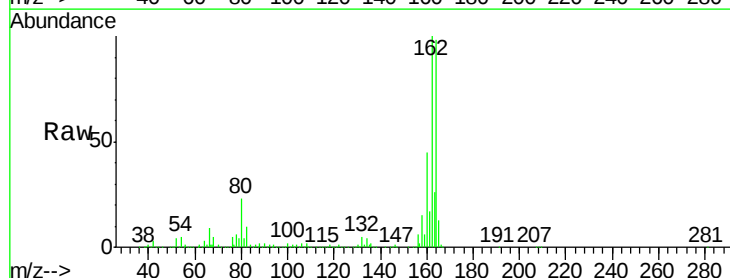
Instrument :
BNA_N
ClientSampleId :

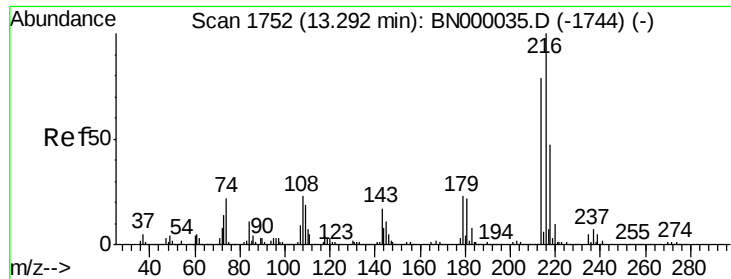
Tot Ion:142 Resp: 2454036
Ion Ratio Lower Upper
142 100
141 87.3 67.1 100.7
115 35.6 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.08 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Tgt Ion:164 Resp: 908735
Ion Ratio Lower Upper
164 100
162 101.7 78.8 118.2
160 45.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.50 ng

RT: 13.29 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 1113193

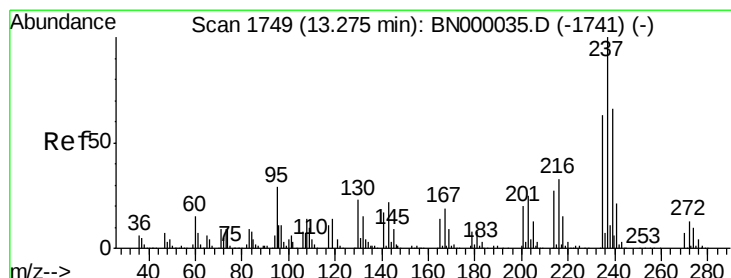
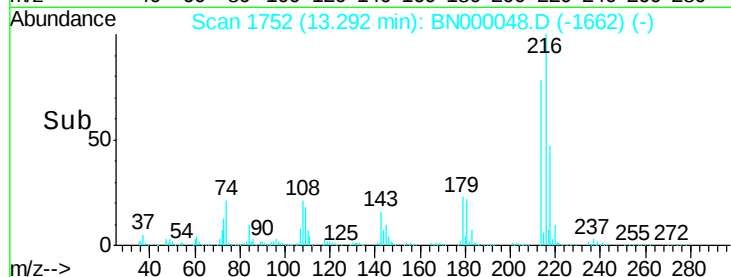
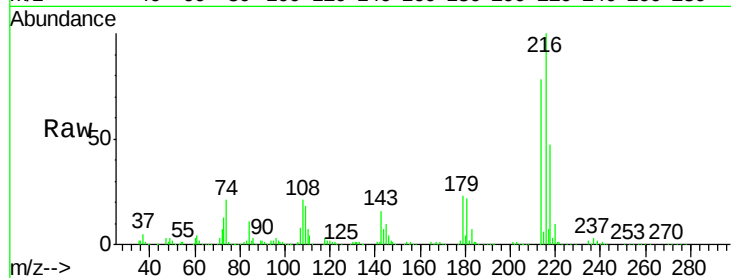
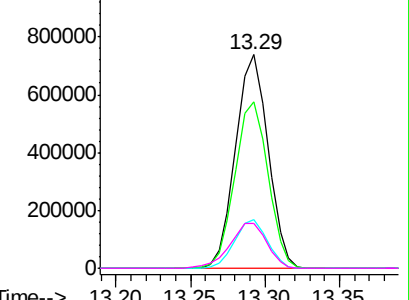
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	23.1	17.0	25.6
108	23.9	12.8	19.2

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.40 ng

RT: 13.27 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

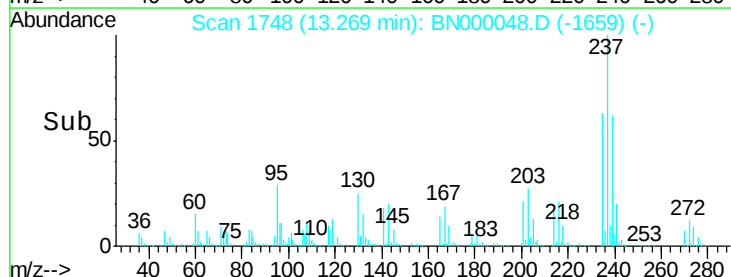
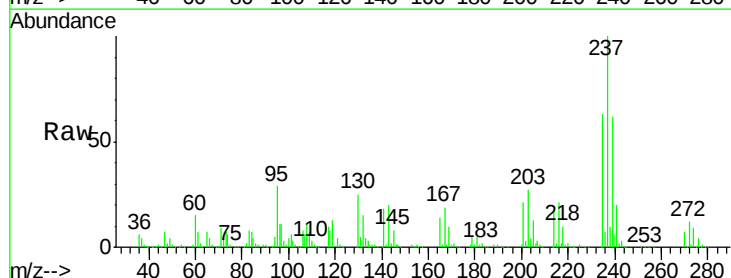
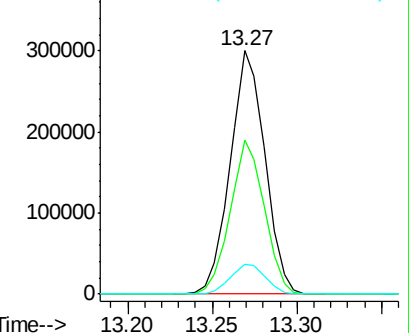
Tgt Ion:237 Resp: 429368

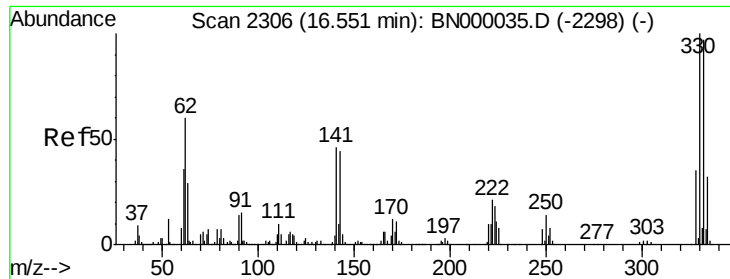
Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	90.4
272	12.0	0.0	31.8

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

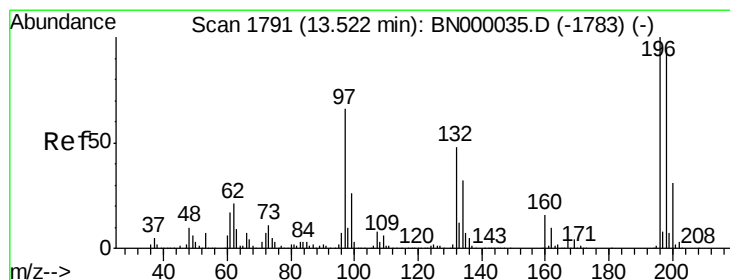
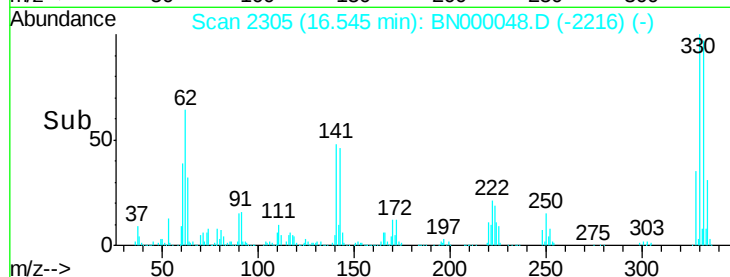
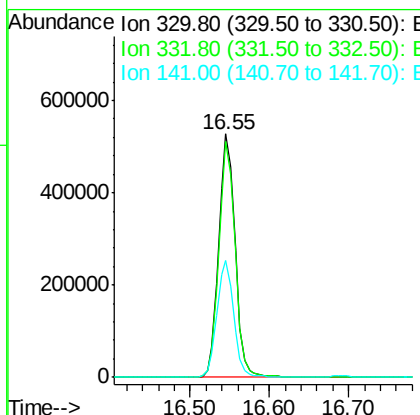
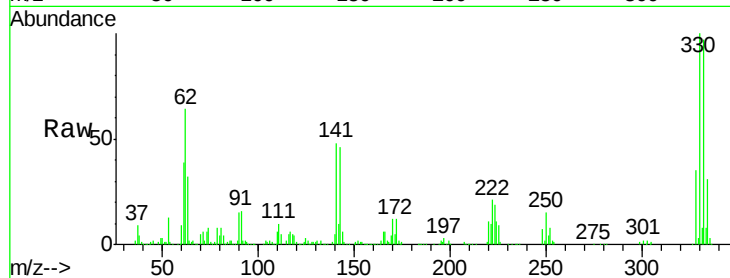




#41
 2,4,6-Tribromophenol
 Concen: 84.60 ng
 RT: 16.55 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BN000048.D
 Acq: 07 Feb 2018 22:40

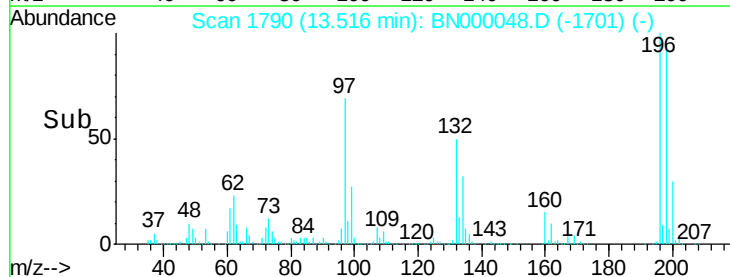
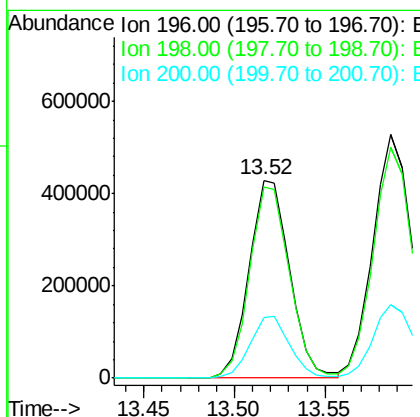
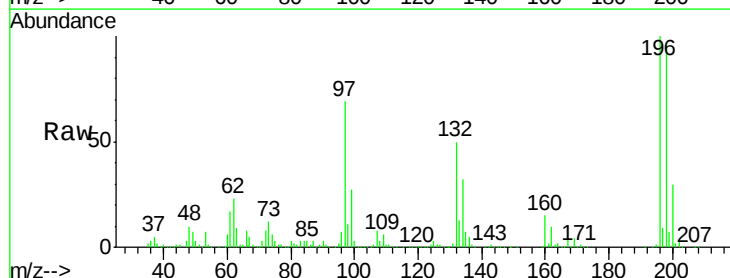
Instrument :
 BNA_N
 ClientSampleId :

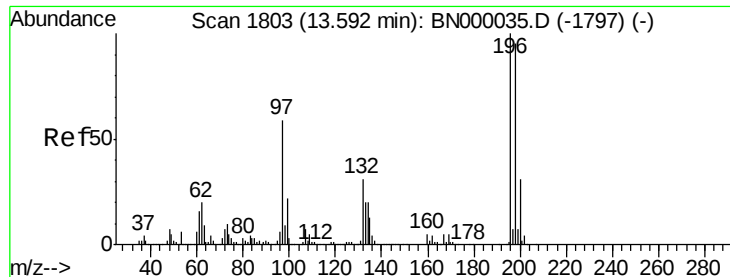
Tot Ion:330 Resp: 761009
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 49.0 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 41.53 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BN000048.D
 Acq: 07 Feb 2018 22:40

Tgt Ion:196 Resp: 667703
 Ion Ratio Lower Upper
 196 100
 198 96.3 78.2 117.2
 200 30.3 24.6 36.8

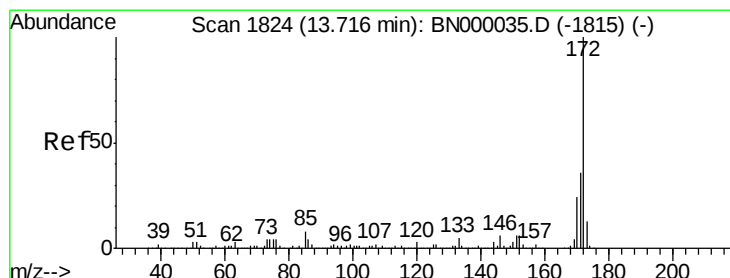
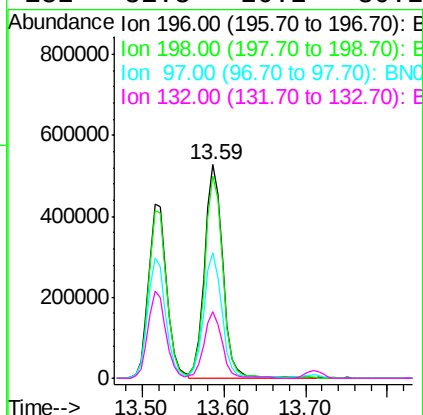
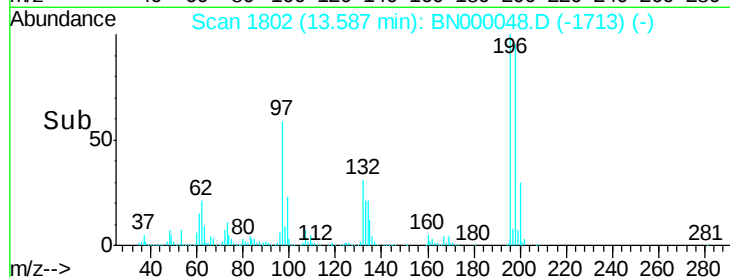
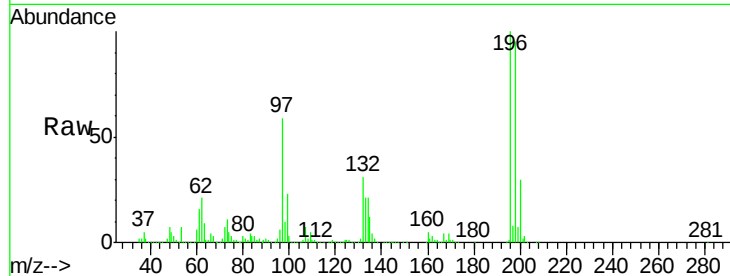




#43
2,4,5-Trichlorophenol
Concen: 41.96 ng
RT: 13.59 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

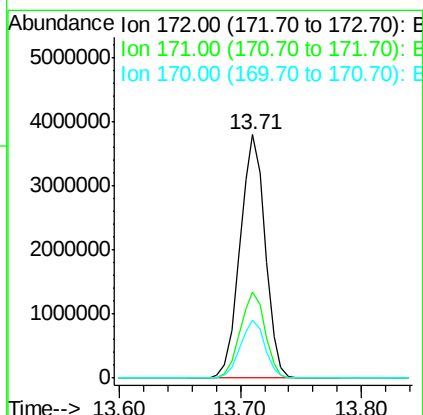
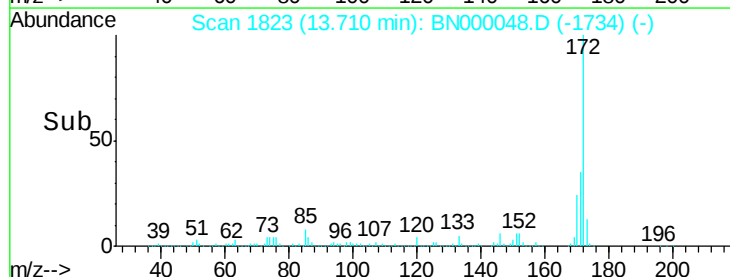
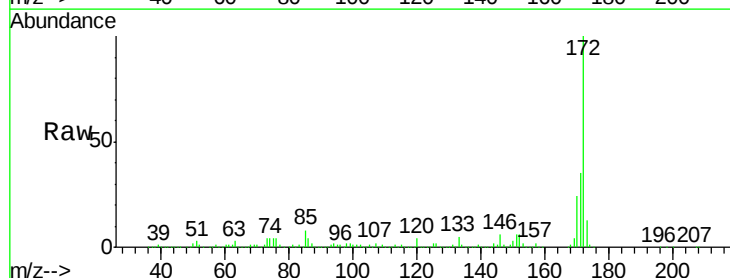
Instrument :
BNA_N
ClientSampleId :

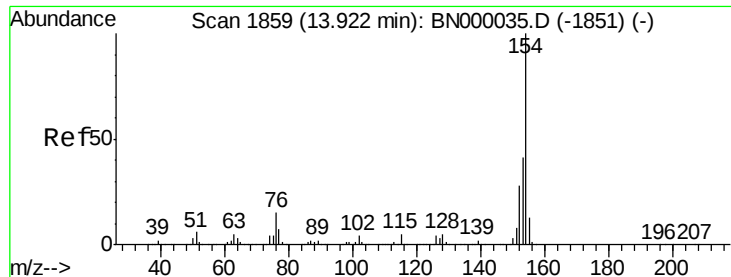
Tot Ion:196 Resp: 810943
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.4
97 58.7 38.7 58.1#
132 31.3 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 85.20 ng
RT: 13.71 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Tgt Ion:172 Resp: 5493604
Ion Ratio Lower Upper
172 100
171 35.2 30.0 45.0
170 23.8 19.5 29.3





#45

1,1'-Biphenyl

Concen: 42.08 ng

RT: 13.92 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

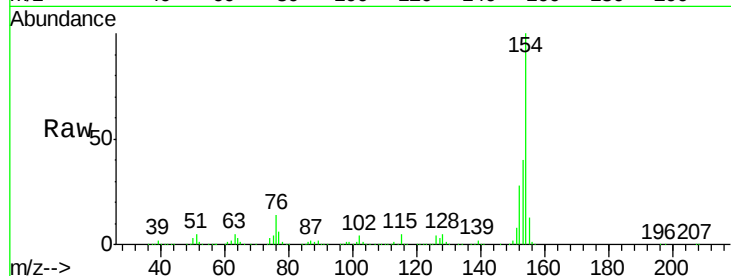
Tot Ion:154 Resp: 3367672

Ion Ratio Lower Upper

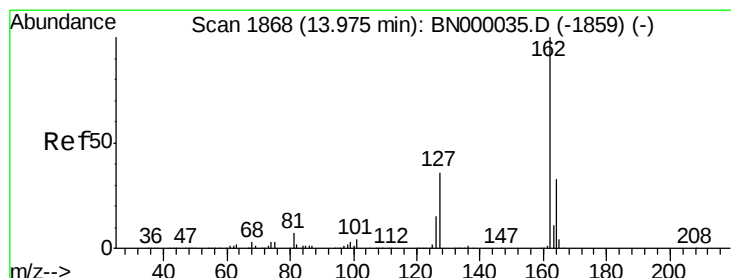
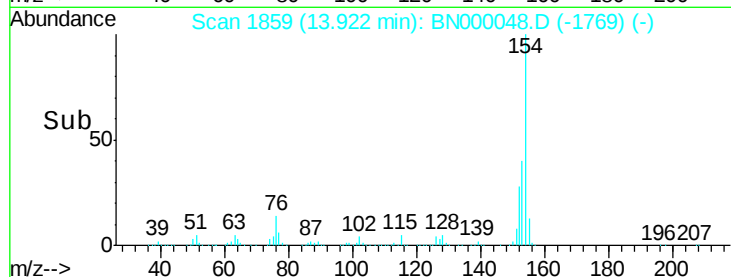
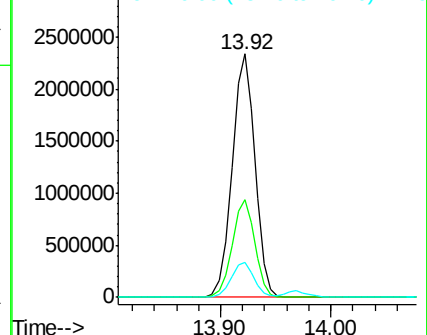
154 100

153 40.1 19.8 59.8

76 14.1 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 42.19 ng

RT: 13.97 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

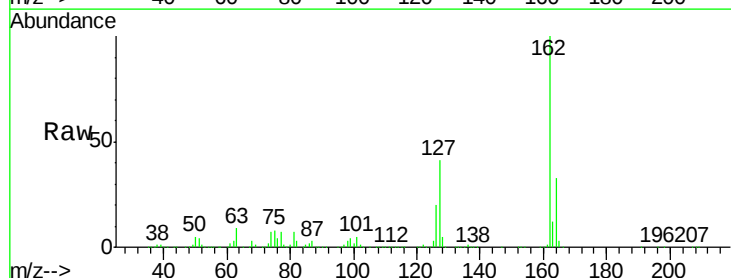
Tgt Ion:162 Resp: 2533592

Ion Ratio Lower Upper

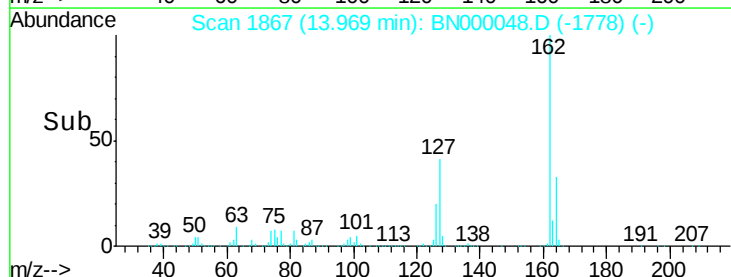
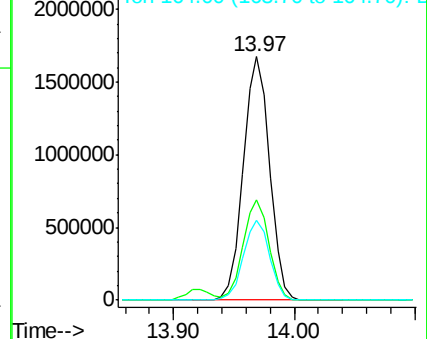
162 100

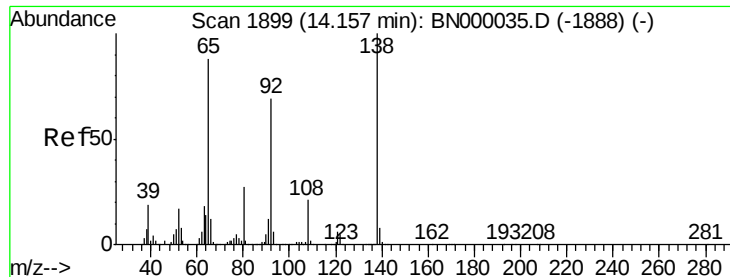
127 41.2 30.7 46.1

164 32.5 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

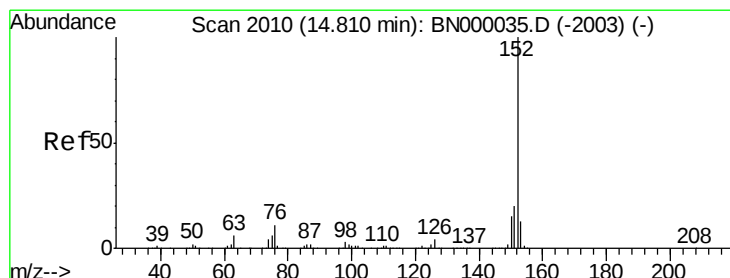
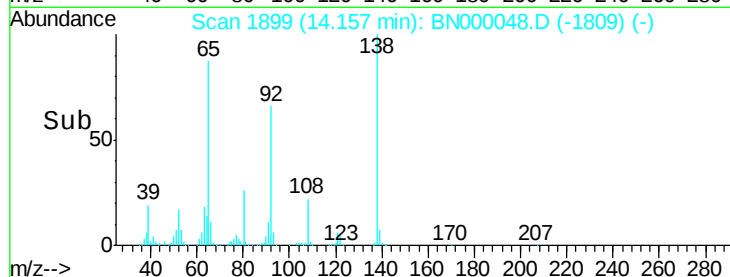
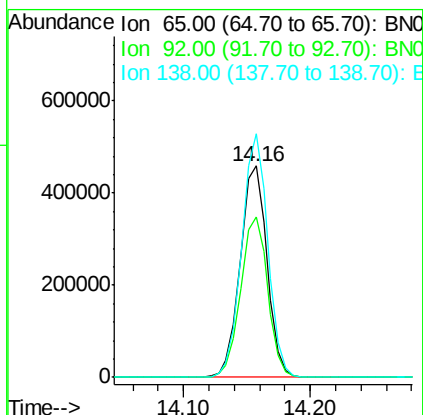
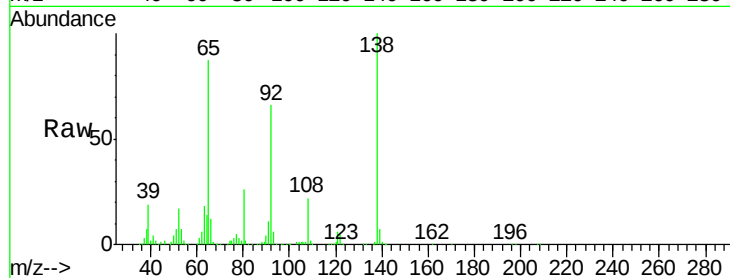




#47
2-Nitroaniline
Concen: 39.26 ng
RT: 14.16 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

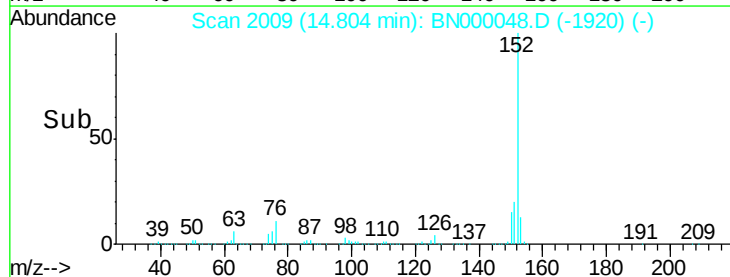
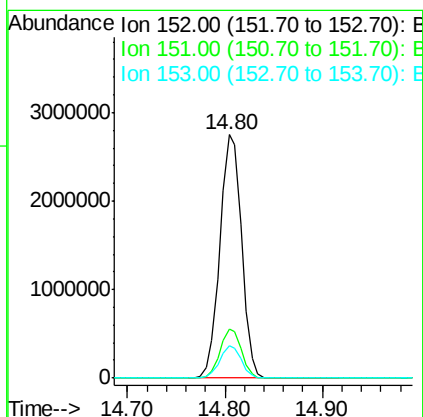
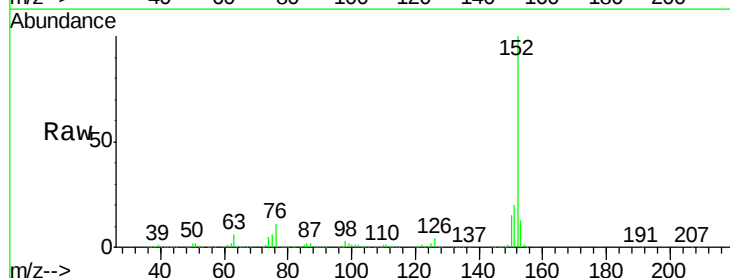
Instrument :
BNA_N
ClientSampleId :

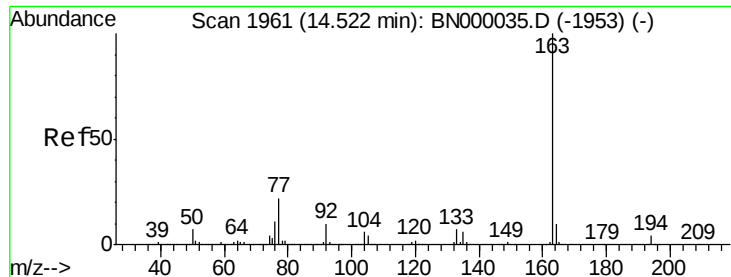
Tot Ion: 65 Resp: 674107
Ion Ratio Lower Upper
65 100
92 76.2 54.6 82.0
138 115.4 72.9 109.3#



#48
Acenaphthylene
Concen: 43.61 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Tgt Ion: 152 Resp: 4219540
Ion Ratio Lower Upper
152 100
151 20.0 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 43.20 ng

RT: 14.52 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

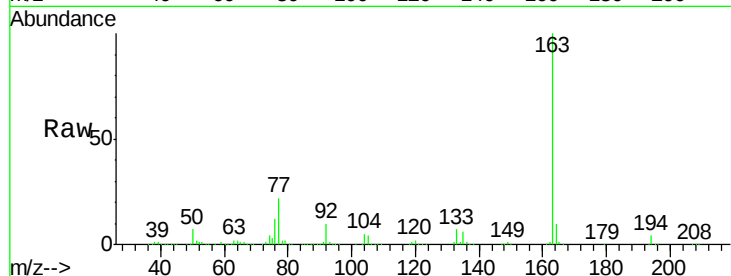
Tot Ion:163 Resp: 3281920

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

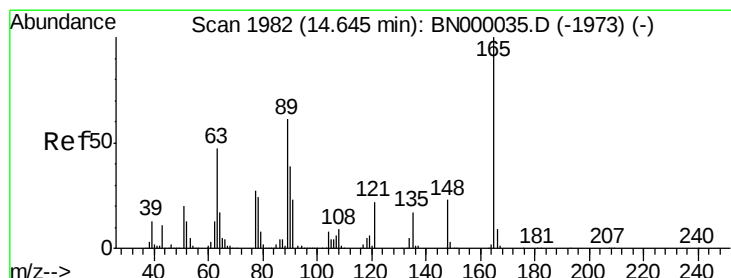
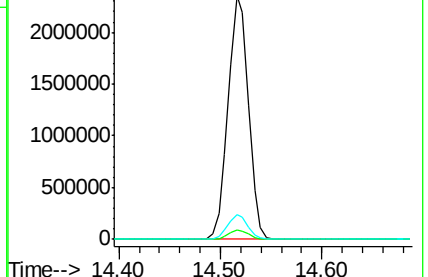
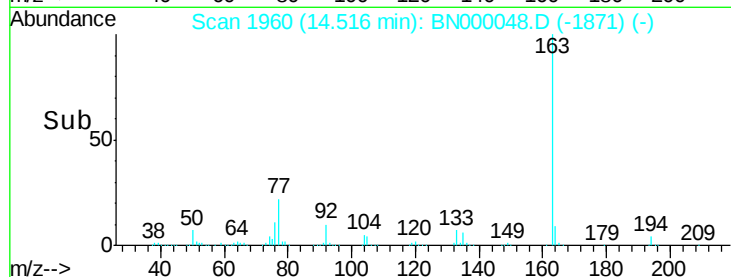
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.19 ng

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

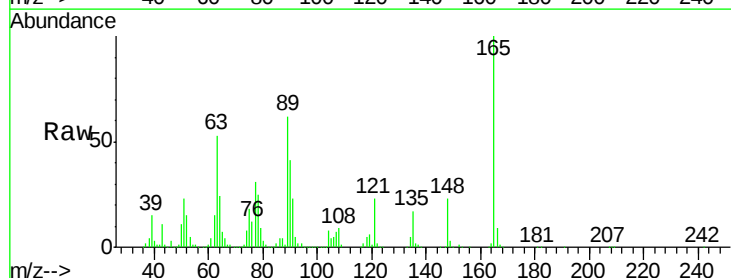
Tgt Ion:165 Resp: 661550

Ion Ratio Lower Upper

165 100

63 53.4 52.7 79.1

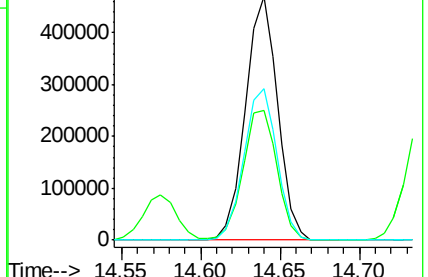
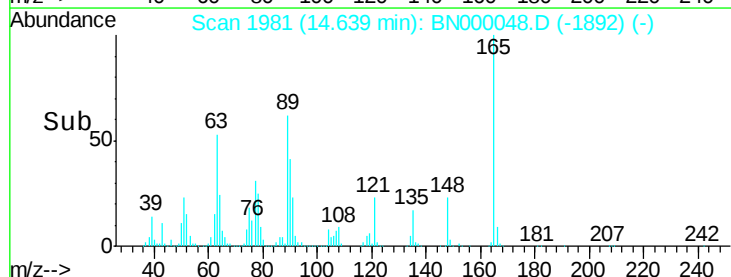
89 62.1 49.2 73.8

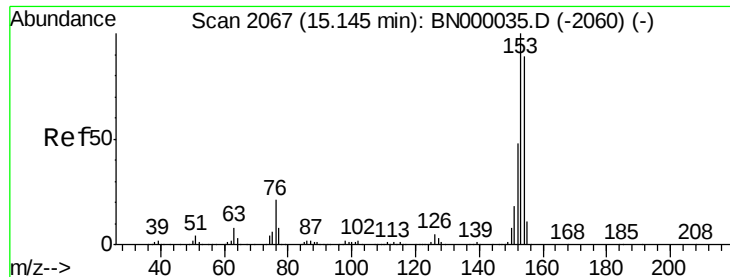


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 42.51 ng

RT: 15.14 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

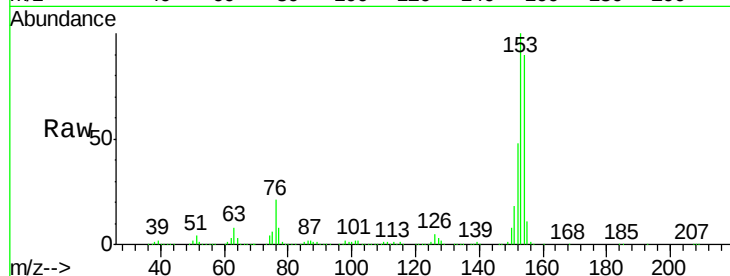
Tot Ion:154 Resp: 2677330

Ion Ratio Lower Upper

154 100

153 111.5 90.4 135.6

152 53.5 41.6 62.4

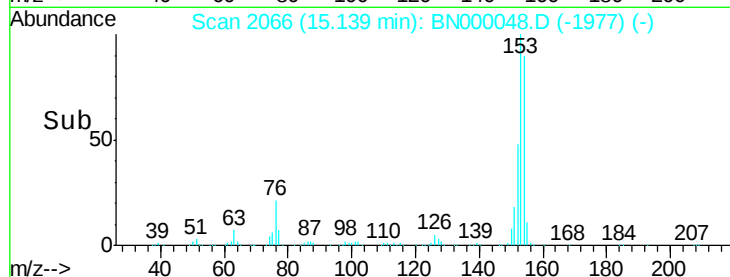


Abundance Ion 154.00 (153.70 to 154.70): E

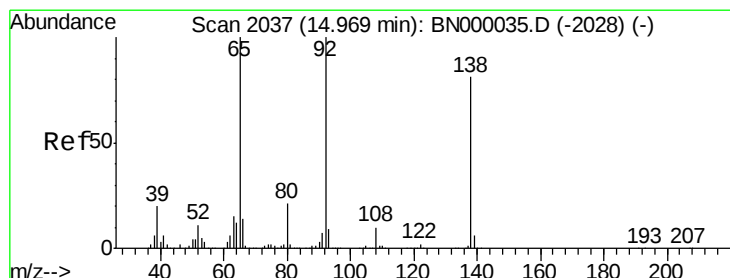
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



Time-->



#52

3-Nitroaniline

Concen: 42.76 ng

RT: 14.96 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

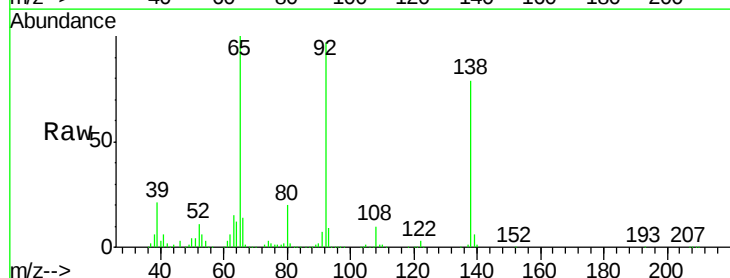
Tgt Ion:138 Resp: 815215

Ion Ratio Lower Upper

138 100

108 12.3 17.5 26.3#

92 122.0 105.8 158.8

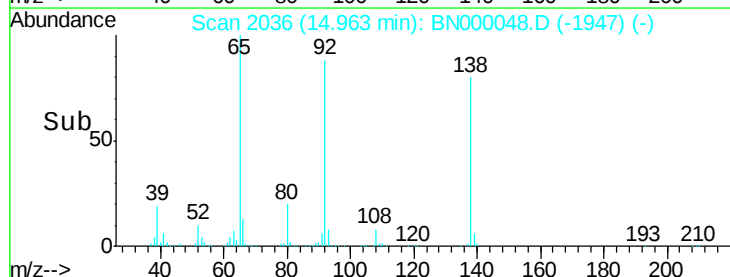


Abundance Ion 138.00 (137.70 to 138.70): E

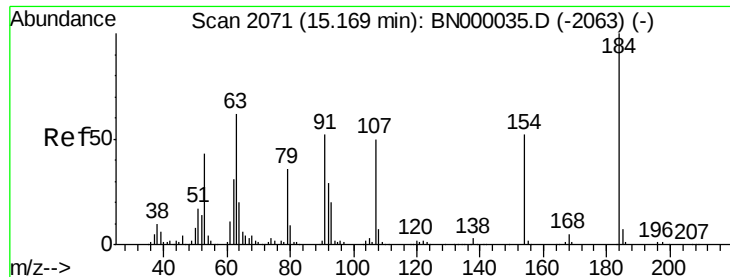
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

Time-->



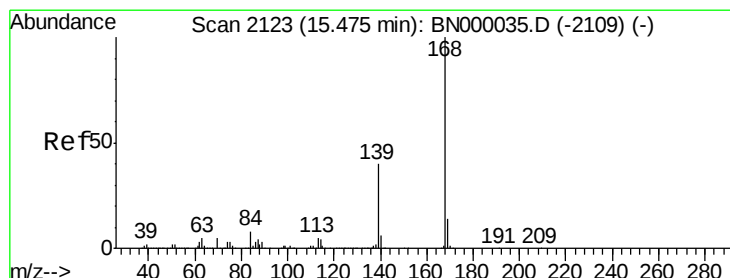
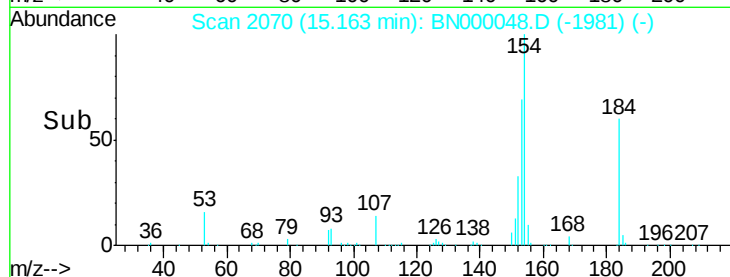
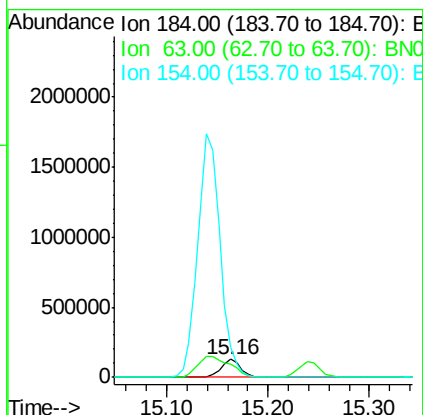
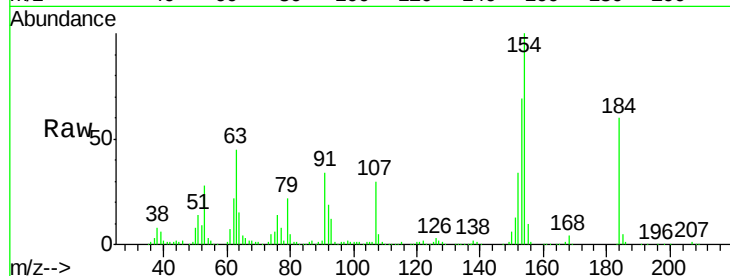
Time-->



#53
2,4-Dinitrophenol
Concen: 36.88 ng
RT: 15.16 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

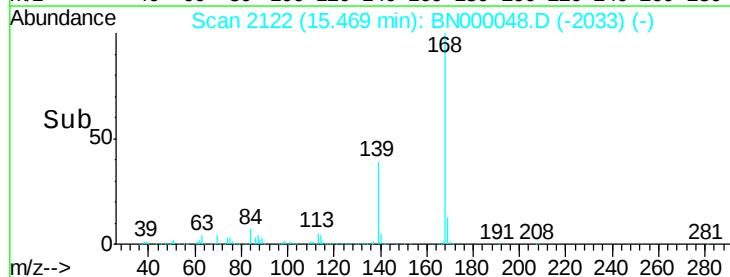
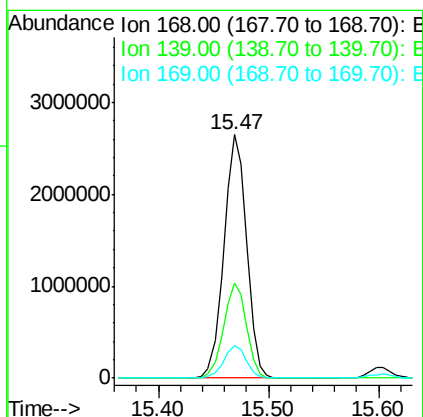
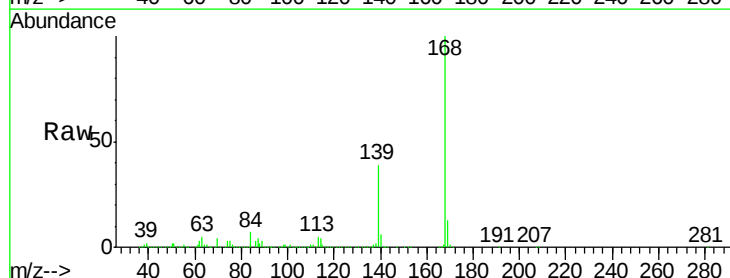
Instrument :
BNA_N
ClientSampleId :

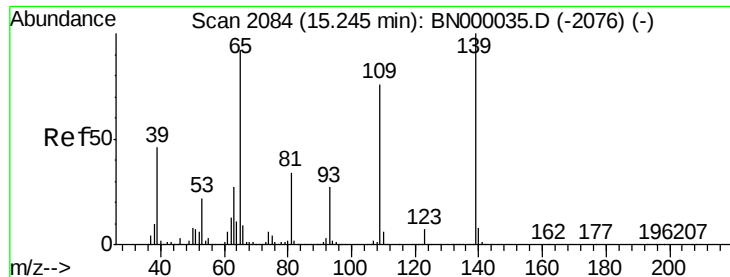
Tot Ion:184 Resp: 173839
Ion Ratio Lower Upper
184 100
63 76.0 80.0 120.0#
154 167.9 308.0 462.0#



#54
Dibenzofuran
Concen: 42.56 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Tgt Ion:168 Resp: 3795686
Ion Ratio Lower Upper
168 100
139 38.9 28.6 43.0
169 13.3 11.2 16.8





#55

4-Nitrophenol

Concen: 40.80 ng

RT: 15.24 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BN000048.D

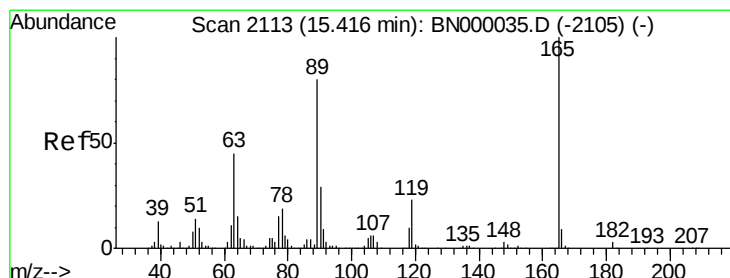
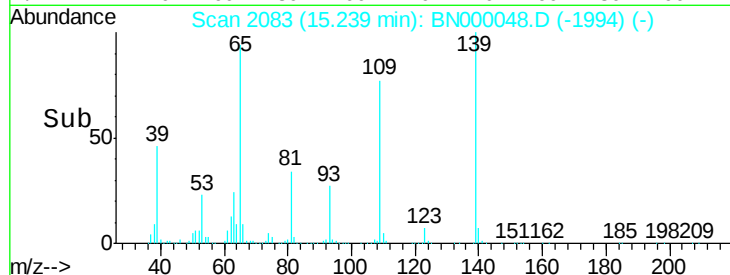
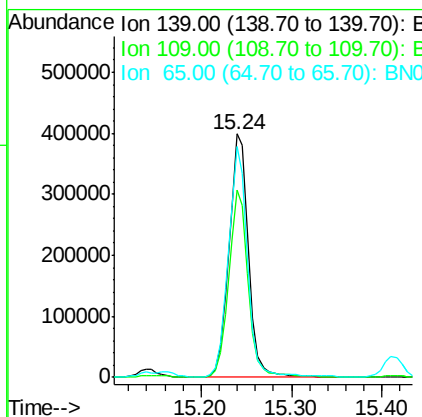
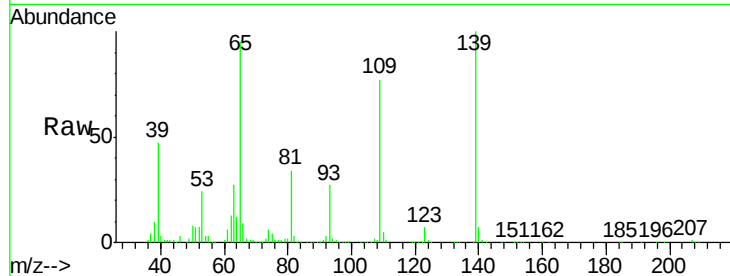
Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	139	Resp:	596795
Ion	Ratio	Lower	Upper
139	100		
109	76.7	62.2	102.2
65	94.9	97.2	137.2#



#56

2,4-Dinitrotoluene

Concen: 40.46 ng

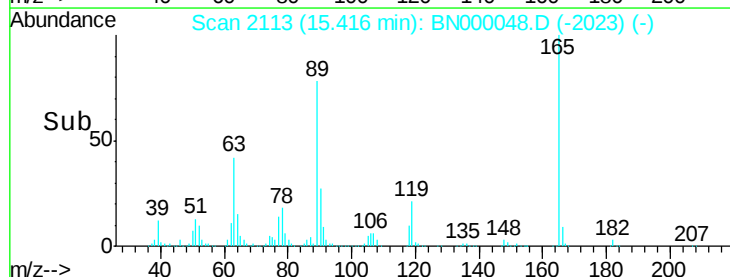
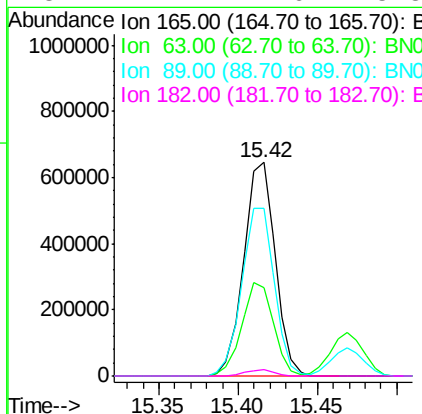
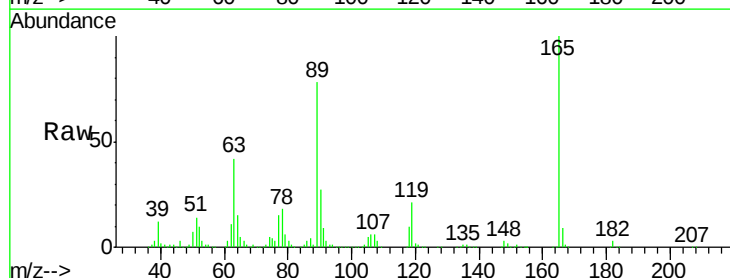
RT: 15.42 min Scan# 2113

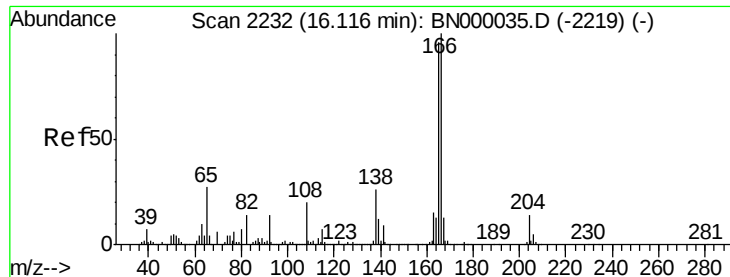
Delta R.T. 0.00 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Tgt Ion:	165	Resp:	892183
Ion	Ratio	Lower	Upper
165	100		
63	41.6	42.0	63.0#
89	78.3	66.9	100.3
182	2.7	2.6	3.8

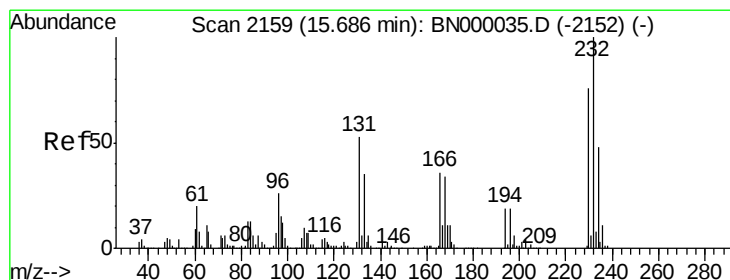
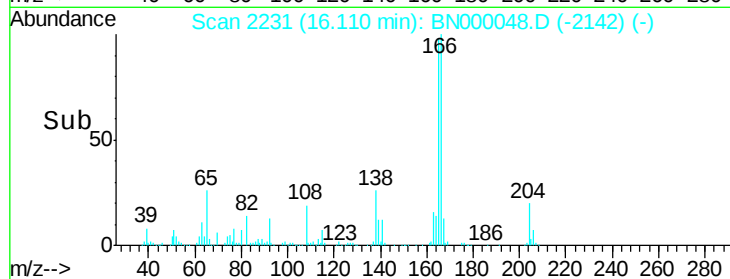
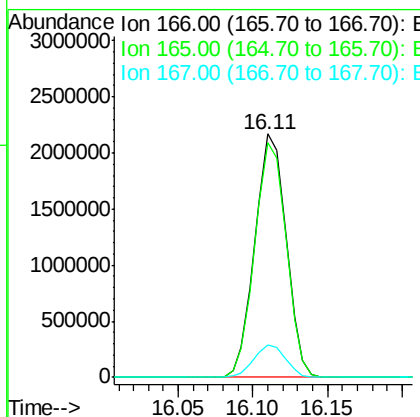
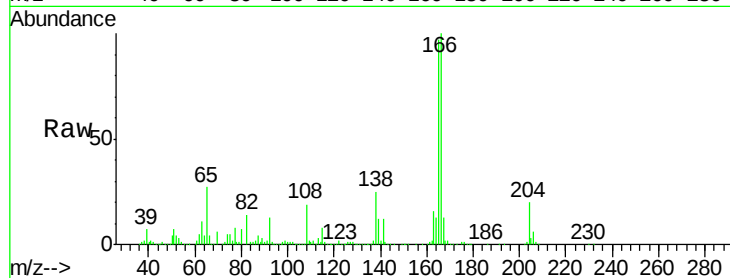




#57
Fluorene
Concen: 43.05 ng
RT: 16.11 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

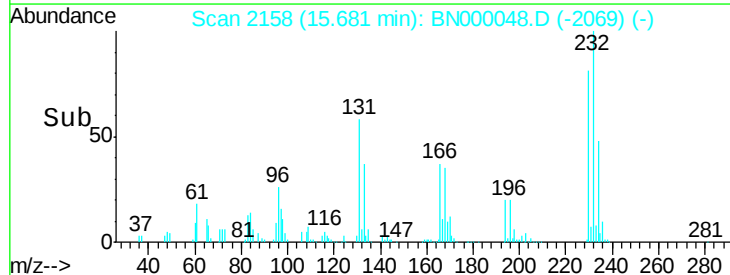
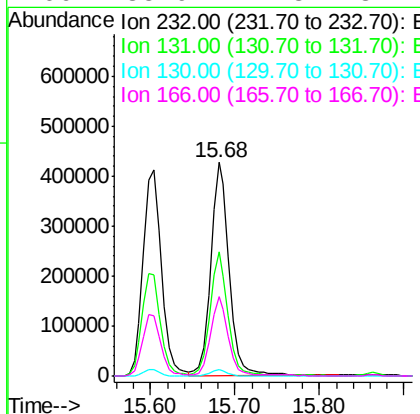
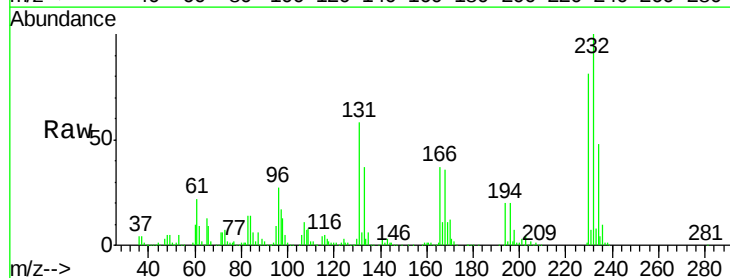
Instrument :
BNA_N
ClientSampleId :

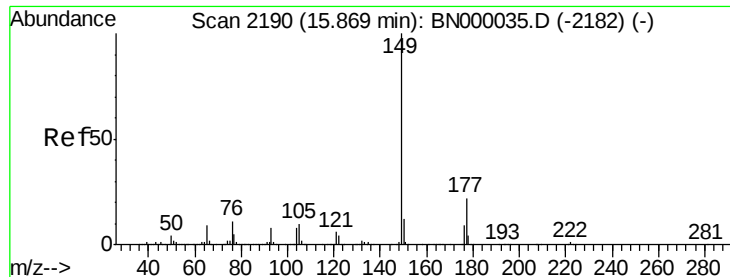
Tot Ion:166 Resp: 3135288
Ion Ratio Lower Upper
166 100
165 96.6 80.6 121.0
167 13.2 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.95 ng
RT: 15.68 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Tgt Ion:232 Resp: 655040
Ion Ratio Lower Upper
232 100
131 55.7 33.5 50.3#
130 2.9 2.2 3.2
166 35.9 24.8 37.2





#59

Diethylphthalate

Concen: 43.98 ng

RT: 15.86 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

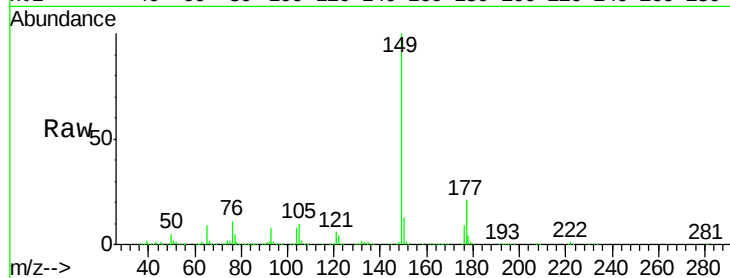
Tot Ion:149 Resp: 3394933

Ion Ratio Lower Upper

149 100

177 21.1 18.5 27.7

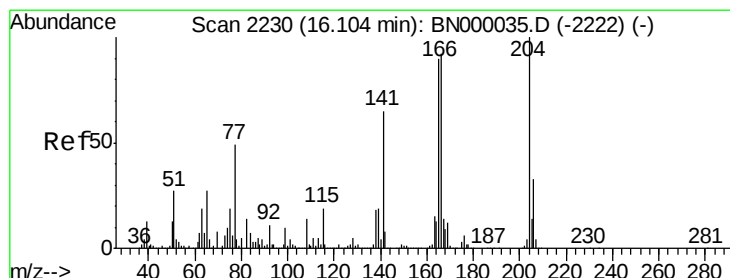
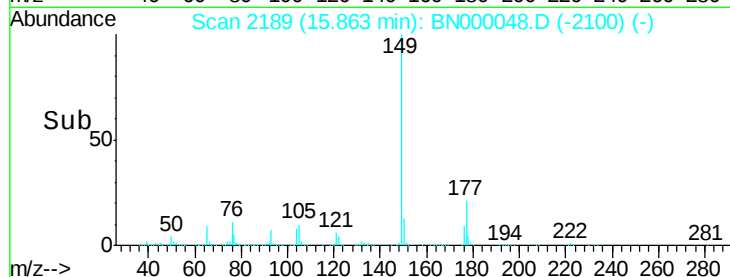
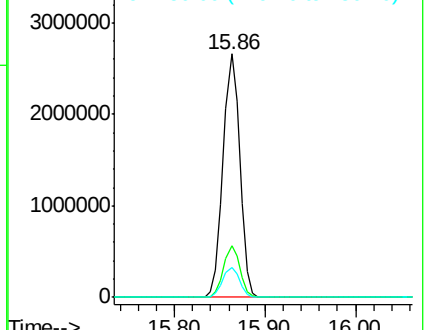
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.21 ng

RT: 16.10 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

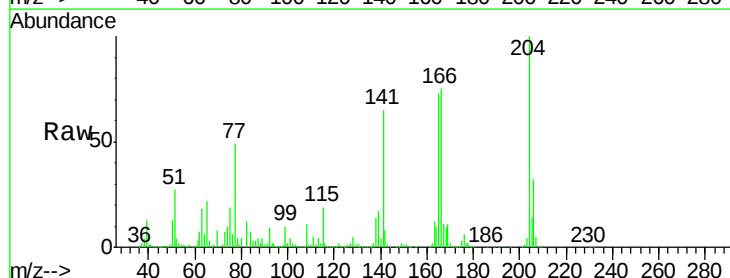
Tgt Ion:204 Resp: 1401065

Ion Ratio Lower Upper

204 100

206 32.2 26.2 39.2

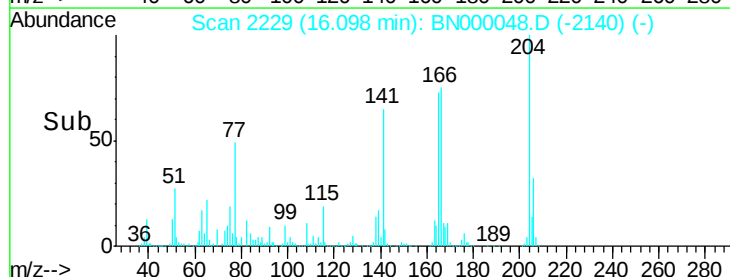
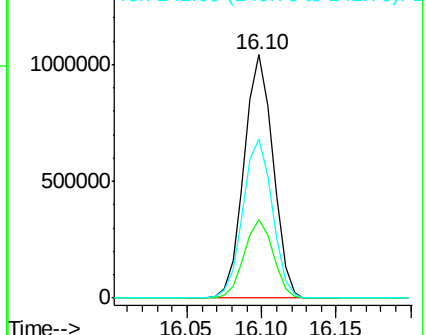
141 65.5 45.8 68.6

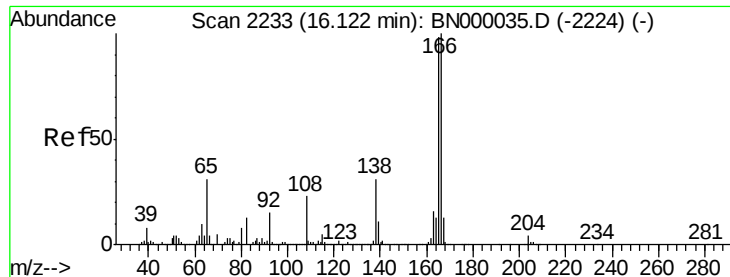


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

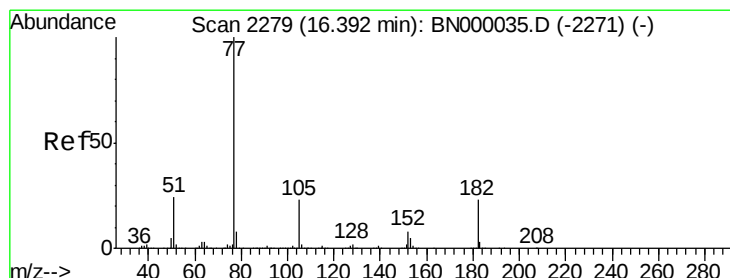
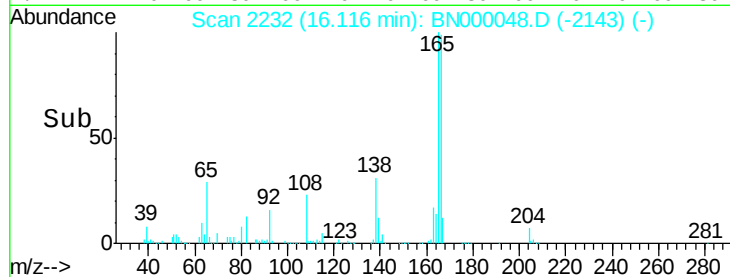
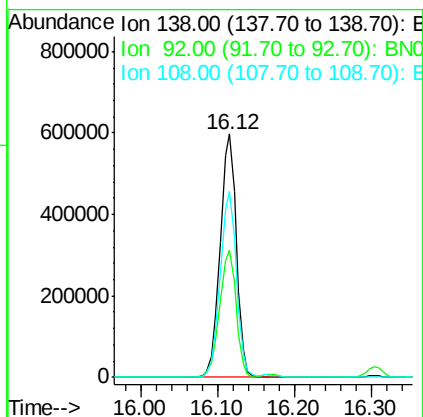
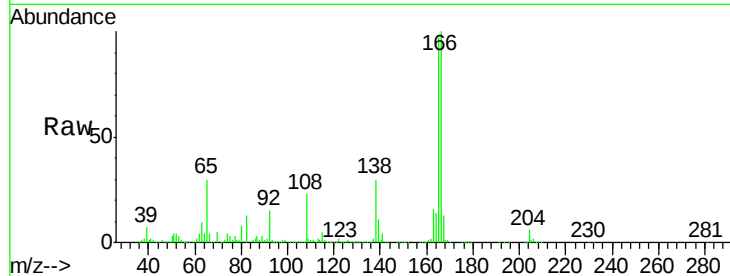




#61
4-Nitroaniline
Concen: 44.32 ng
RT: 16.12 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

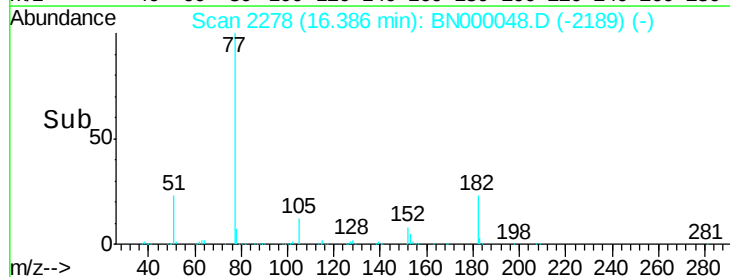
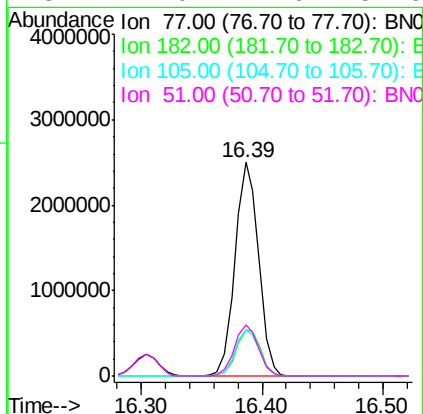
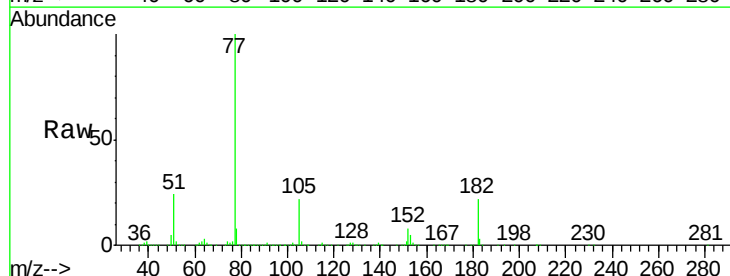
Instrument :
BNA_N
ClientSampleId :

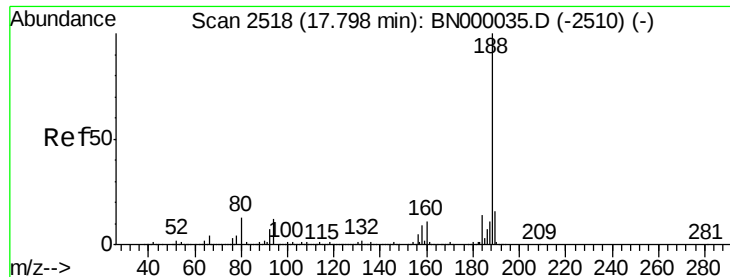
Tot Ion:138 Resp: 868099
Ion Ratio Lower Upper
138 100
92 52.3 40.1 80.1
108 76.3 65.4 105.4



#62
Azobenzene
Concen: 44.09 ng
RT: 16.39 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Tgt Ion: 77 Resp: 3388282
Ion Ratio Lower Upper
77 100
182 21.8 7.4 47.4
105 21.8 0.3 40.3
51 24.0 11.6 51.6

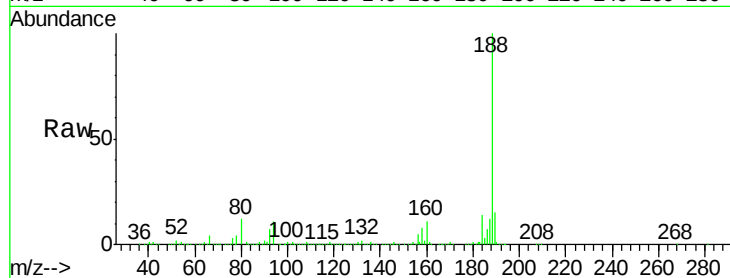




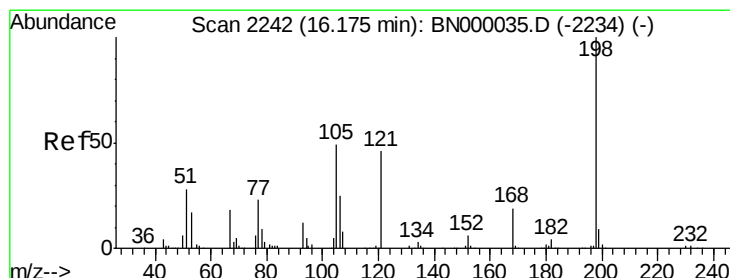
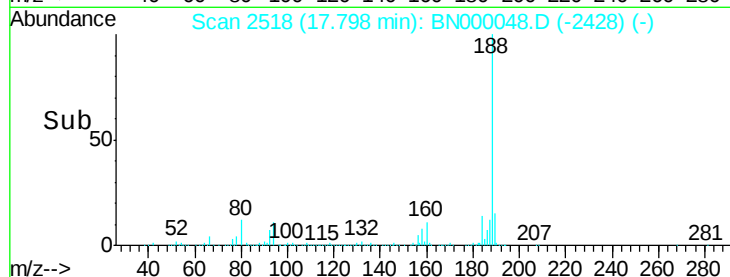
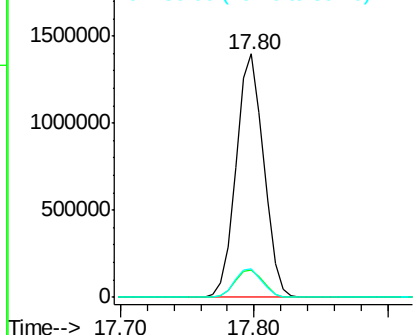
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.80 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion:188 Resp: 1995909
Ion Ratio Lower Upper
188 100
94 11.2 6.9 10.3#
80 12.0 7.7 11.5#

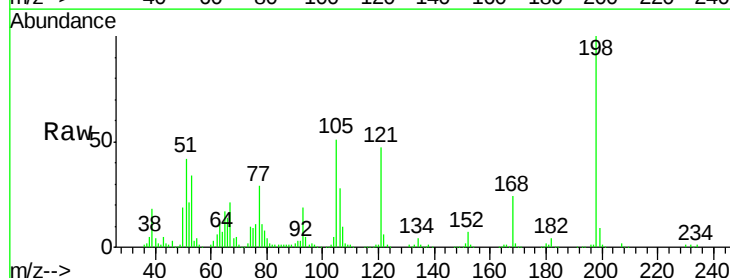


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

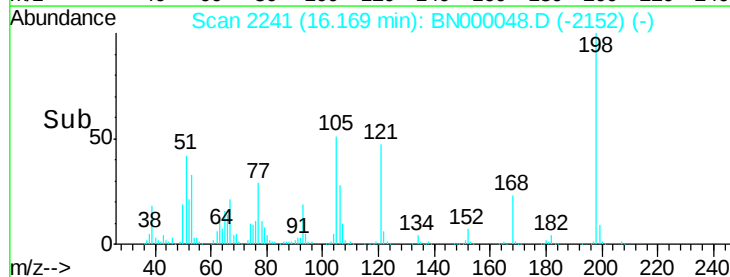
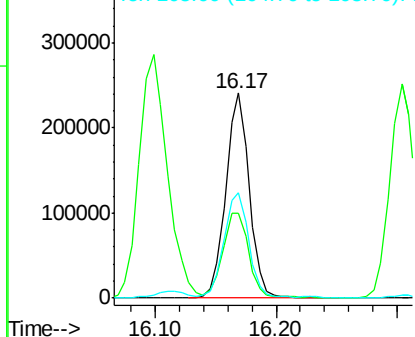


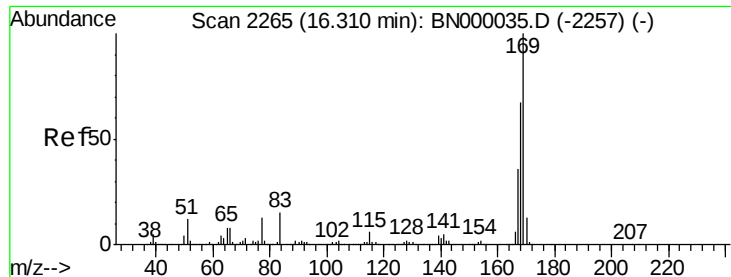
#64
4,6-Dinitro-2-methylphenol
Concen: 36.79 ng
RT: 16.17 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Tgt Ion:198 Resp: 324217
Ion Ratio Lower Upper
198 100
51 41.7 30.6 70.6
105 51.4 23.8 63.8



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

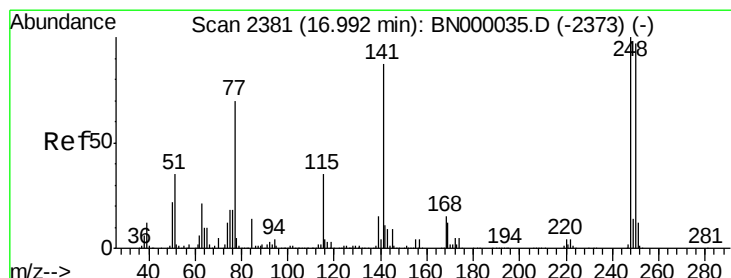
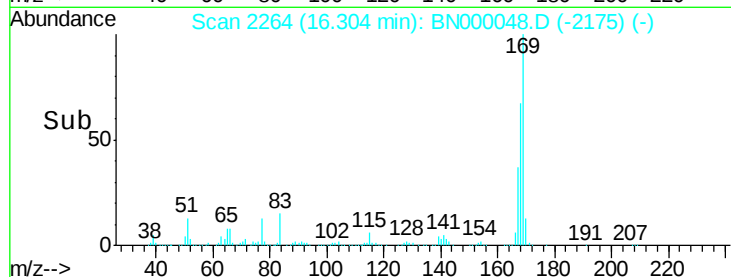
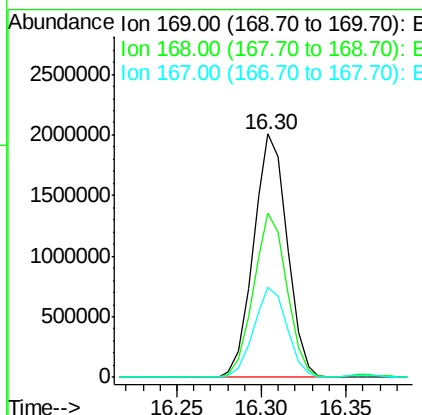
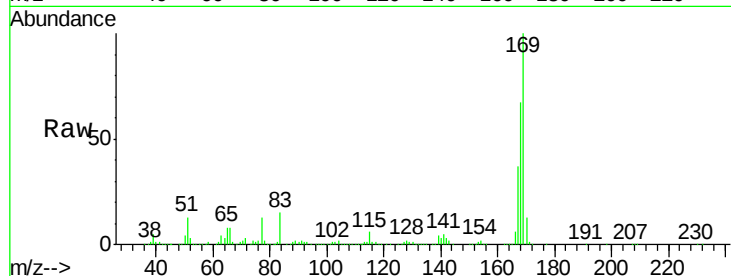




#65
n-Nitrosodiphenylamine
Concen: 42.68 ng
RT: 16.30 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

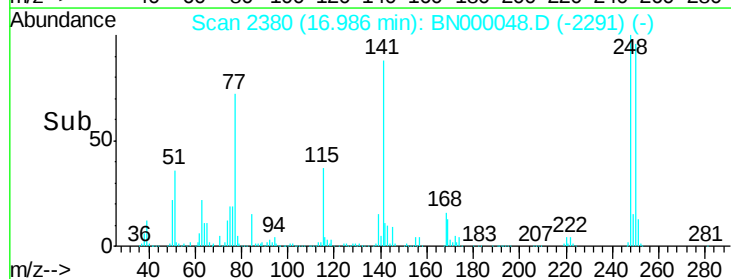
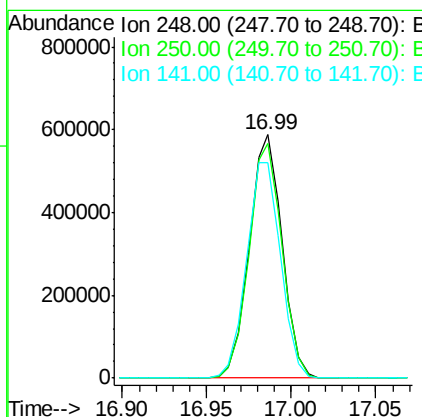
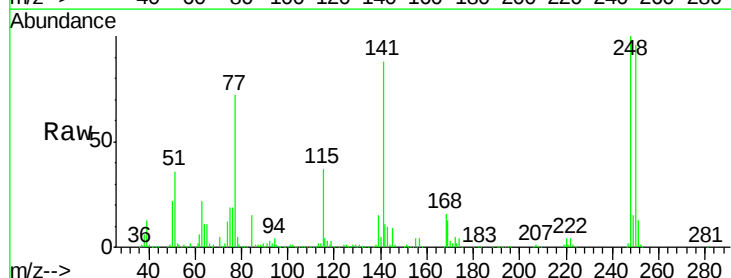
Instrument :
BNA_N
ClientSampled :

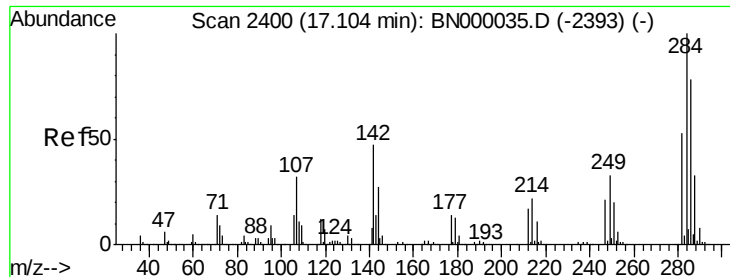
Tot Ion:169 Resp: 2771834
Ion Ratio Lower Upper
169 100
168 67.4 55.7 83.5
167 37.0 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 41.65 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Tgt Ion:248 Resp: 790599
Ion Ratio Lower Upper
248 100
250 96.5 77.1 115.7
141 88.4 50.8 76.2#





#67

Hexachlorobenzene

Concen: 41.79 ng

RT: 17.10 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

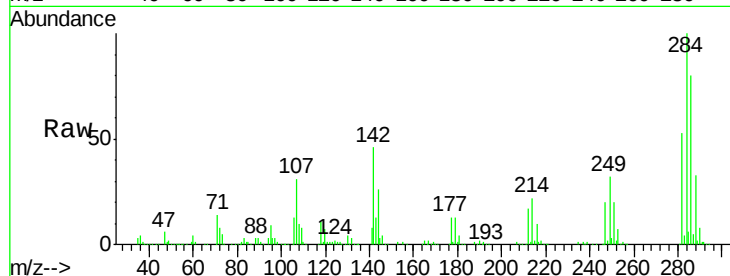
Tot Ion:284 Resp: 926188

Ion Ratio Lower Upper

284 100

142 46.2 26.8 40.2#

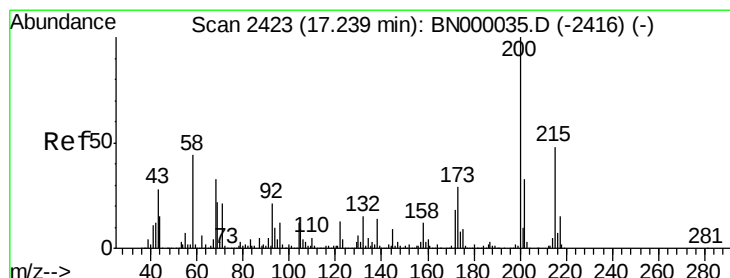
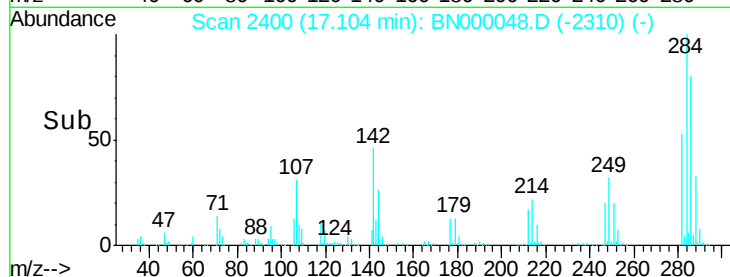
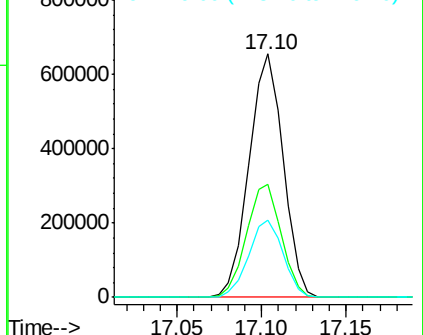
249 31.6 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.06 ng

RT: 17.23 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

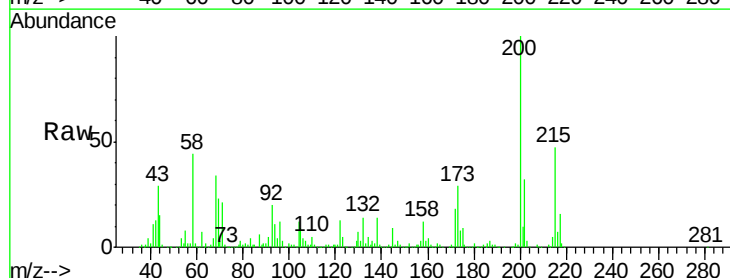
Tgt Ion:200 Resp: 888987

Ion Ratio Lower Upper

200 100

173 29.0 5.2 45.2

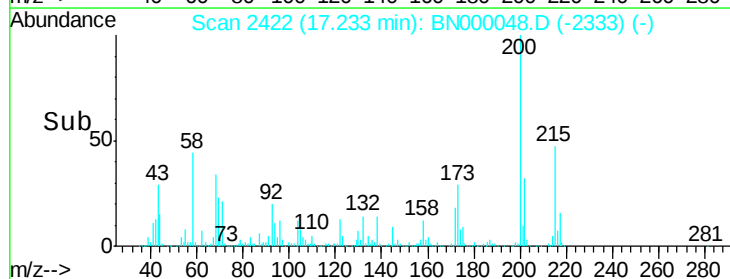
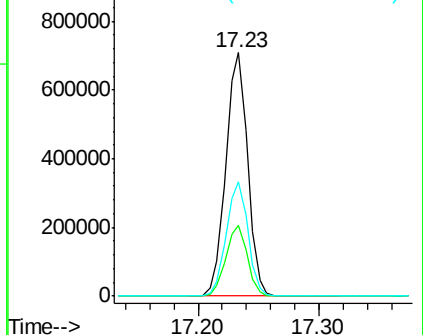
215 47.2 30.4 70.4

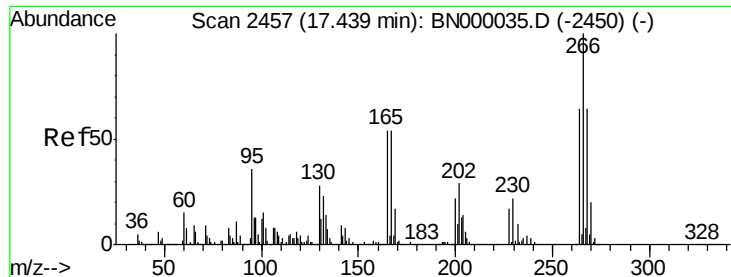


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.68 ng

RT: 17.44 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampled :

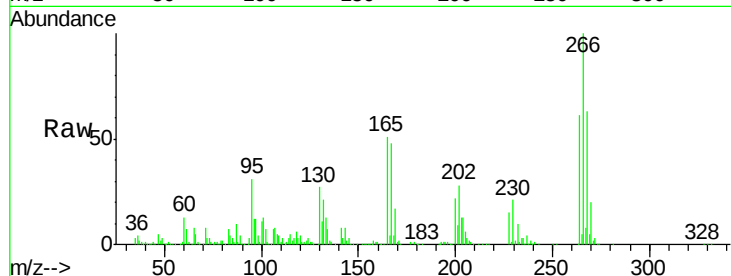
Tot Ion:266 Resp: 540798

Ion Ratio Lower Upper

266 100

268 63.4 51.1 76.7

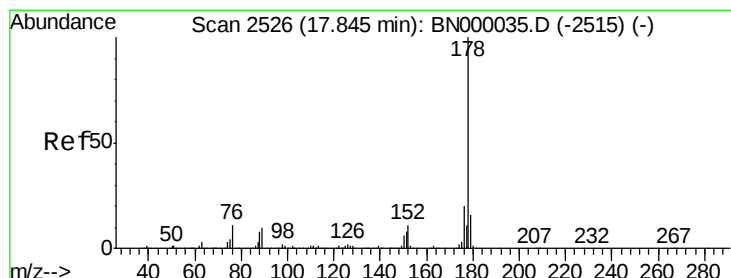
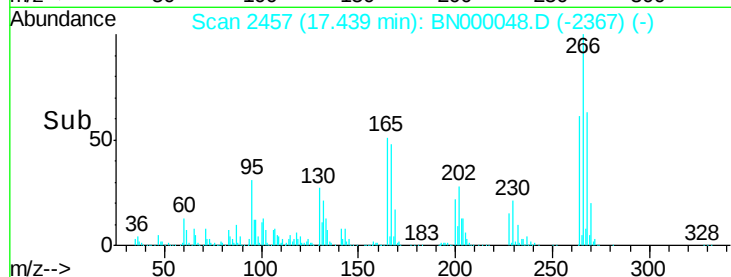
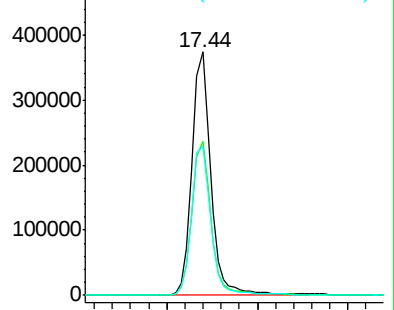
264 61.2 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.53 ng

RT: 17.84 min Scan# 2525

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

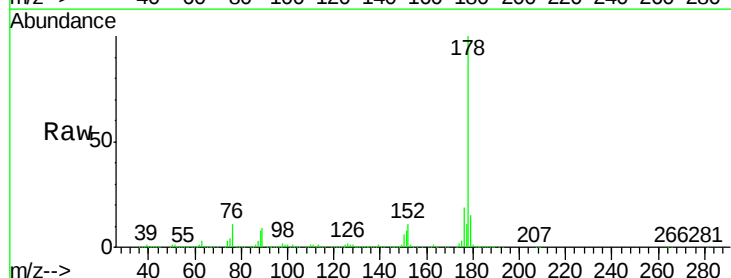
Tgt Ion:178 Resp: 5013894

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

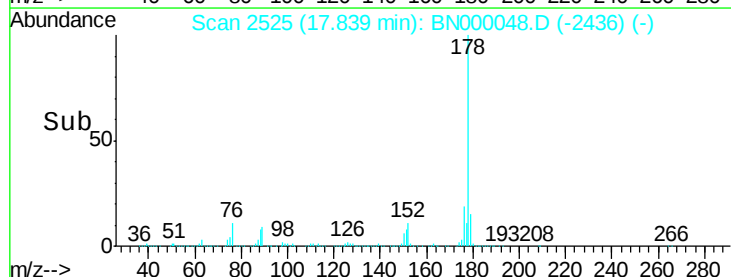
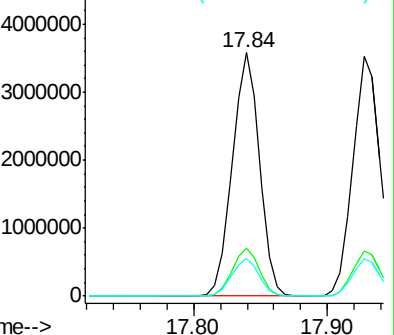
179 15.5 12.5 18.7

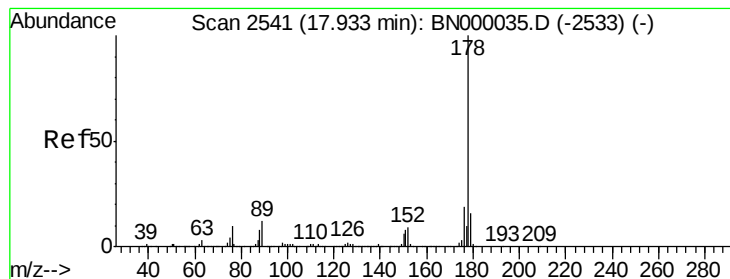


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 43.85 ng

RT: 17.93 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

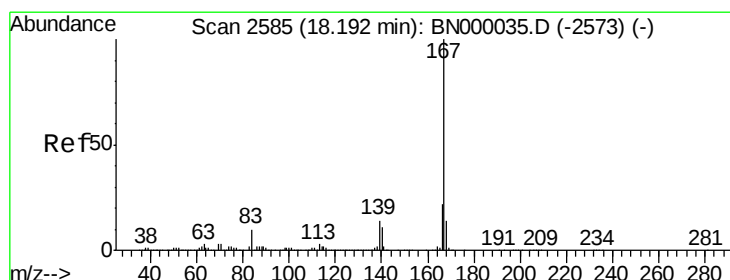
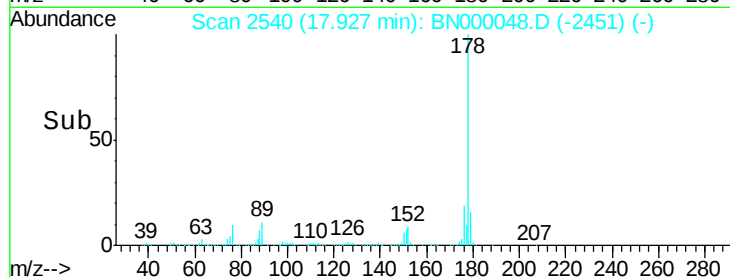
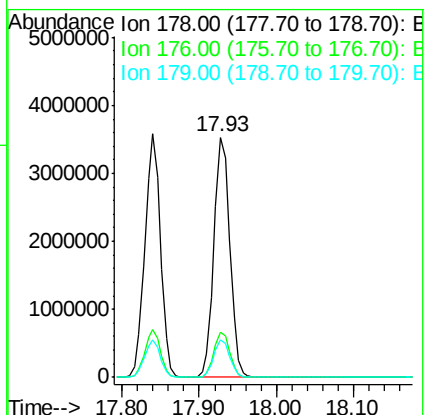
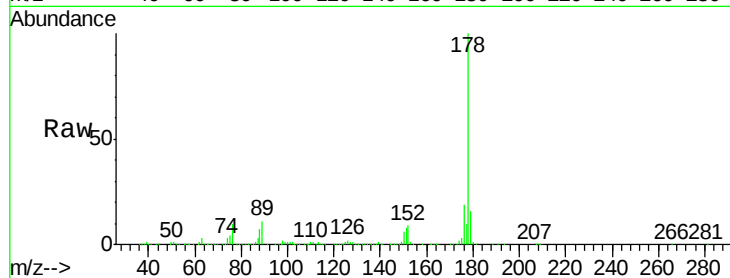
Tot Ion:178 Resp: 5005266

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	15.8	12.5	18.7

178 100

176 18.9 16.0 24.0

179 15.8 12.5 18.7



#72

Carbazole

Concen: 44.32 ng

RT: 18.19 min Scan# 2584

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

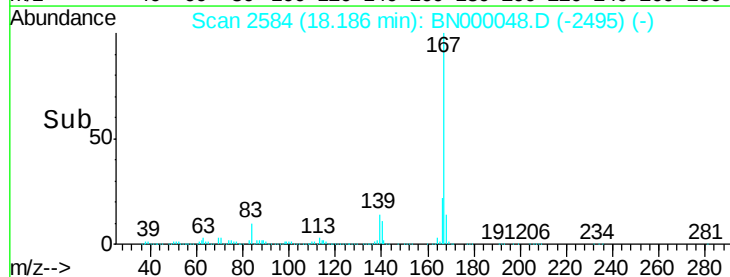
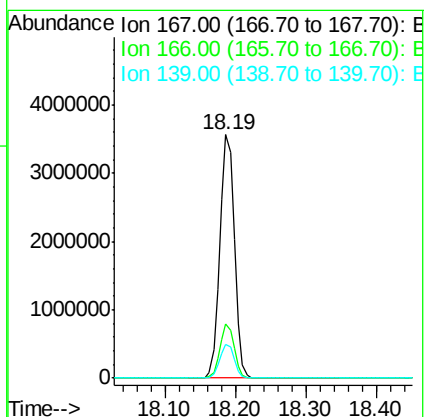
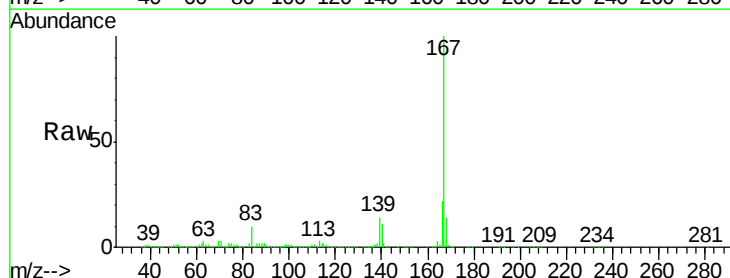
Tgt Ion:167 Resp: 5096755

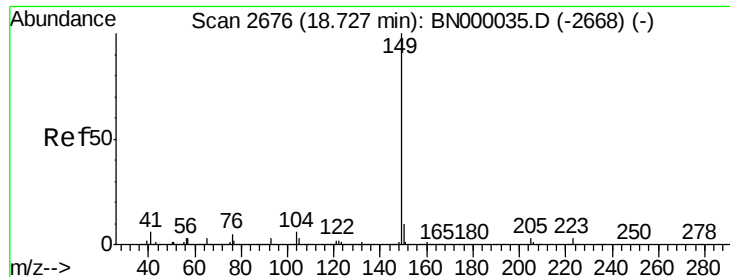
Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.4
139	13.9	9.4	14.2

167 100

166 22.1 18.2 27.4

139 13.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 44.36 ng

RT: 18.72 min Scan# 2675

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

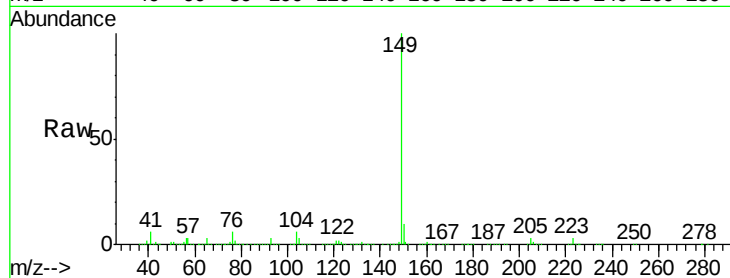
Tot Ion:149 Resp: 5631806

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

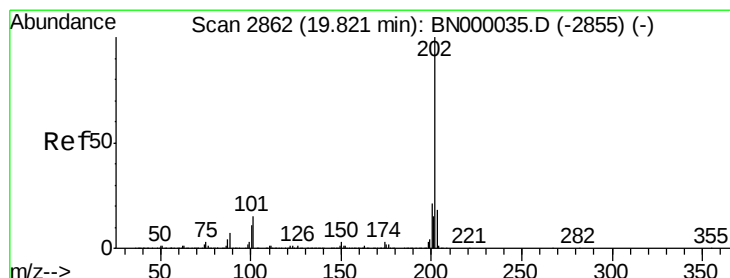
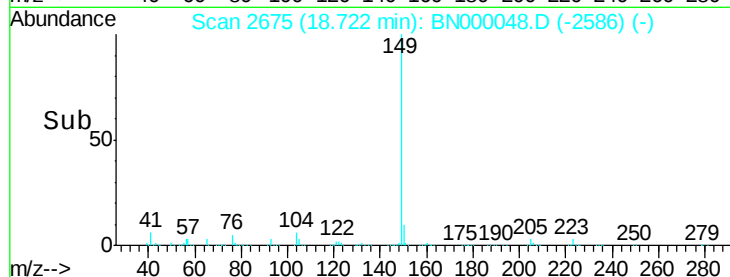
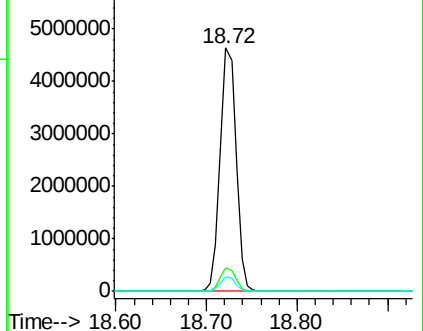
104 5.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.12 ng

RT: 19.82 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

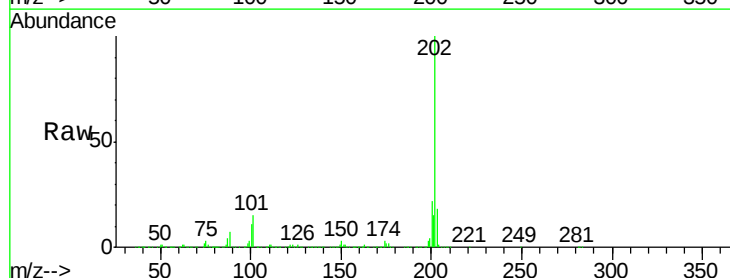
Tgt Ion:202 Resp: 5580702

Ion Ratio Lower Upper

202 100

101 14.6 0.0 28.9

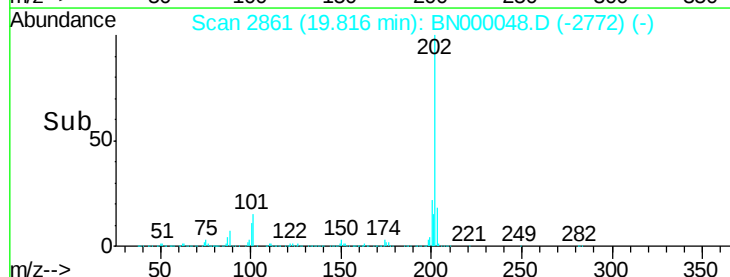
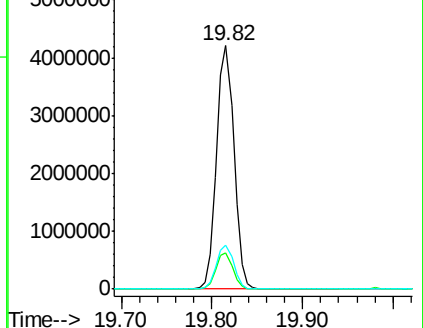
203 17.9 0.0 37.5

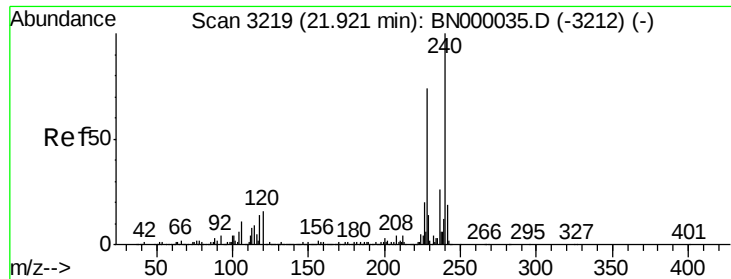


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampled :

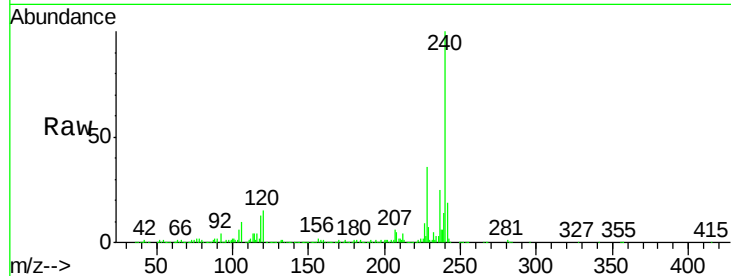
Tot Ion:240 Resp: 2240005

Ion Ratio Lower Upper

240 100

120 14.7 6.8 10.2#

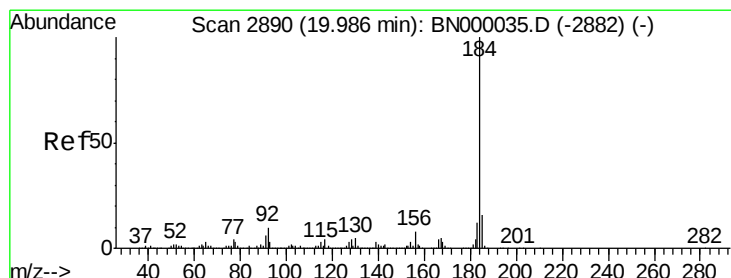
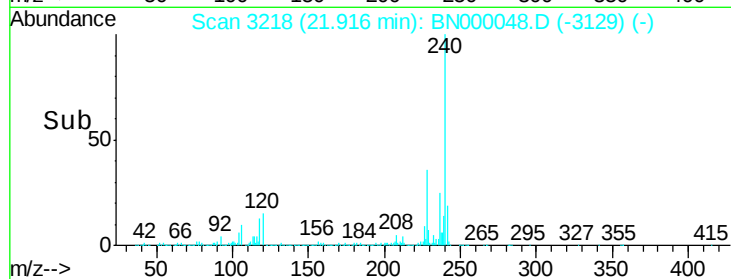
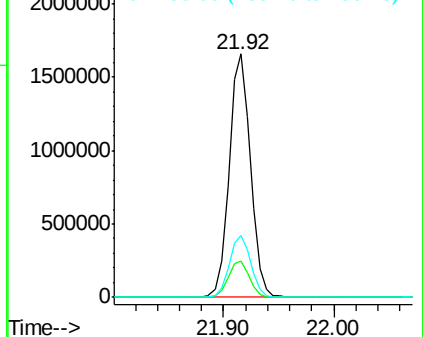
236 25.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.41 ng

RT: 19.98 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

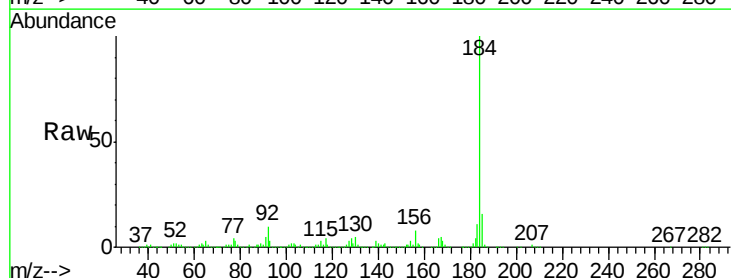
Tgt Ion:184 Resp: 2813730

Ion Ratio Lower Upper

184 100

185 16.4 11.1 16.7

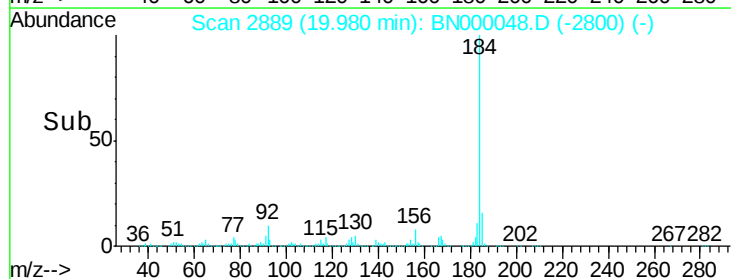
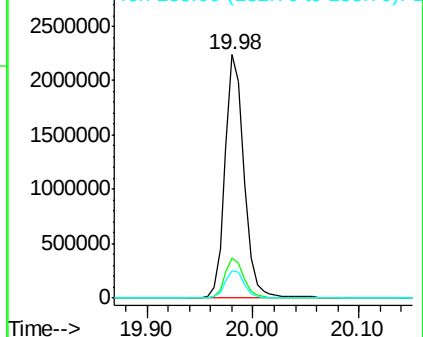
183 11.3 10.6 16.0

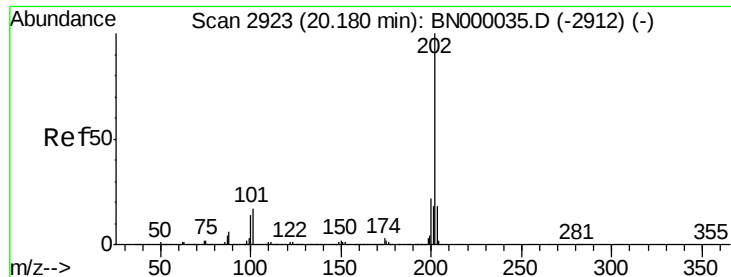


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.61 ng

RT: 20.17 min Scan# 2922

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

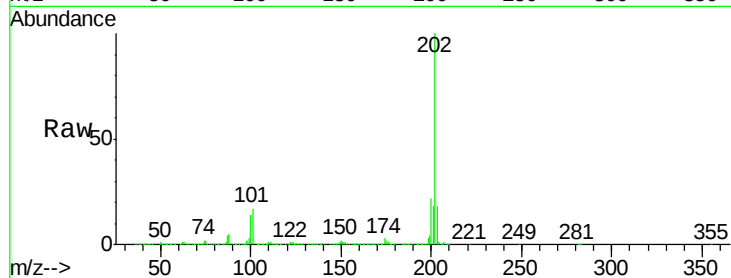
Tot Ion:202 Resp: 6066848

Ion Ratio Lower Upper

202 100

200 22.0 16.9 25.3

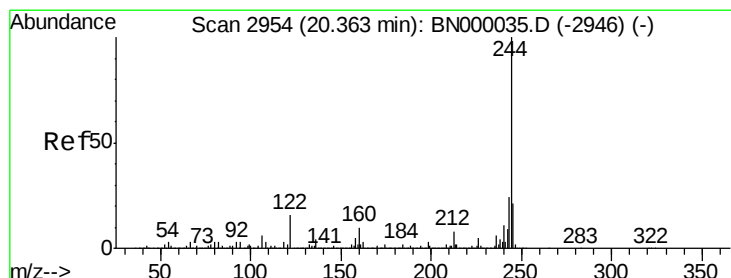
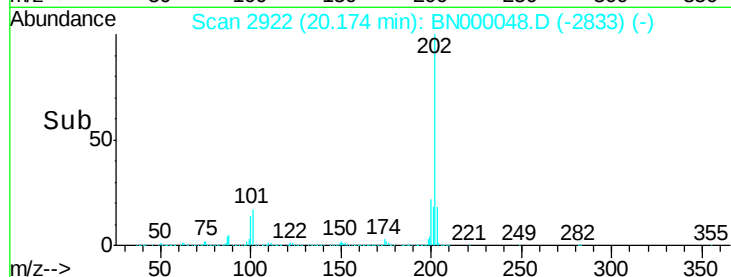
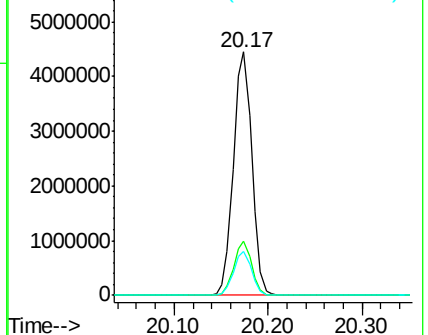
203 18.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

6000000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.30 ng

RT: 20.36 min Scan# 2953

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

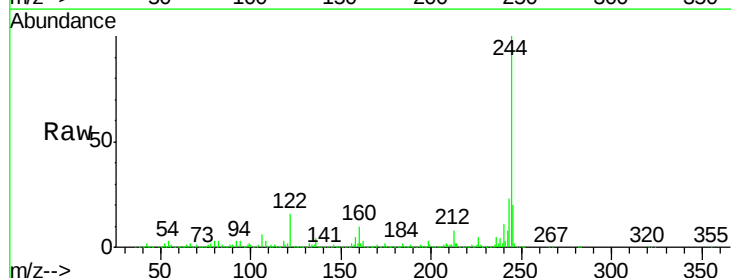
Tgt Ion:244 Resp: 7159242

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

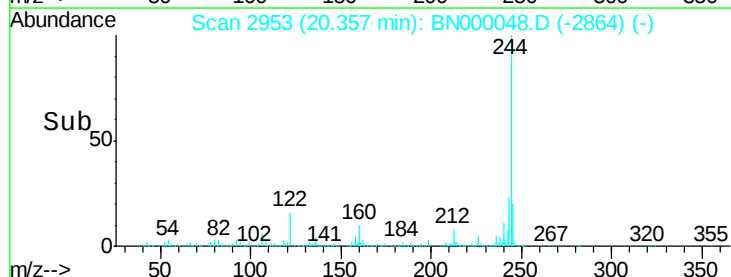
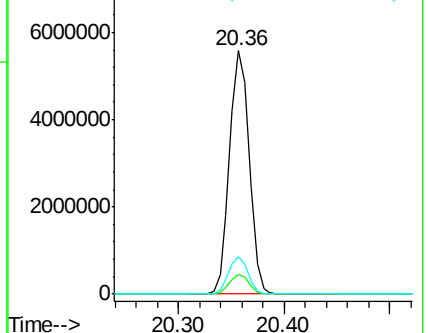
122 15.7 7.0 10.4#

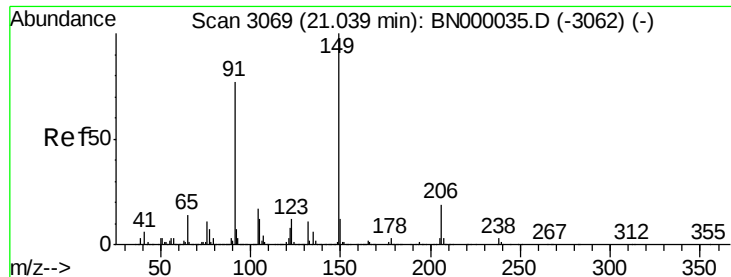


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

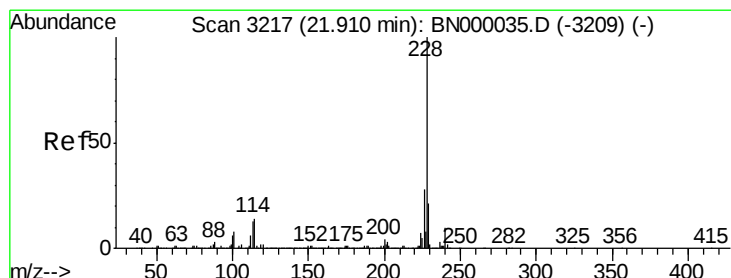
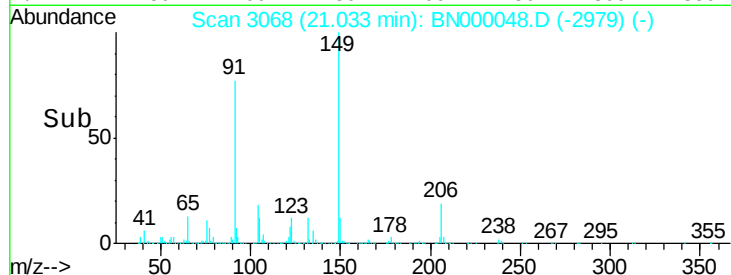
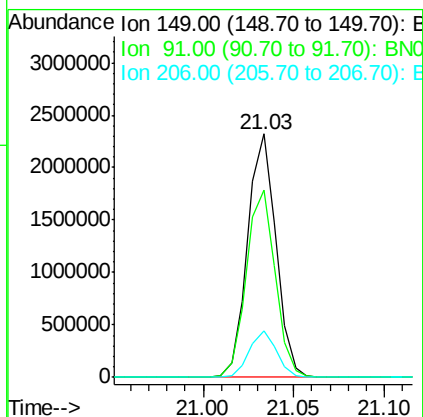
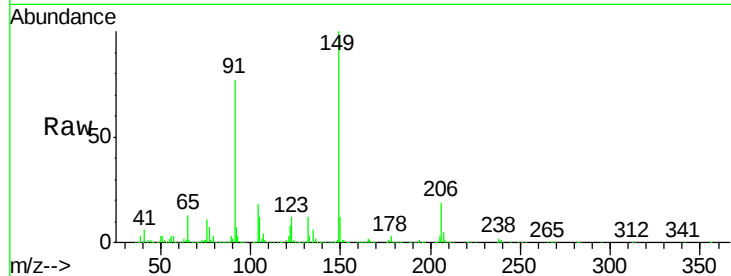




#79
Butylbenzylphthalate
Concen: 38.55 ng
RT: 21.03 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

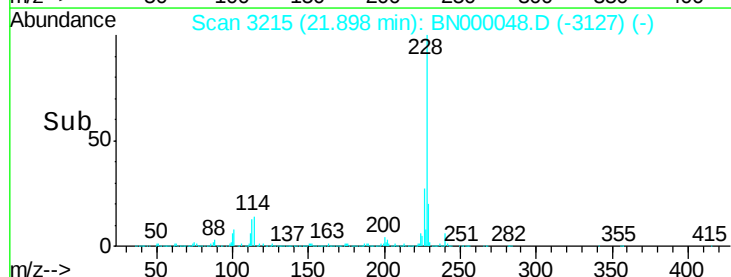
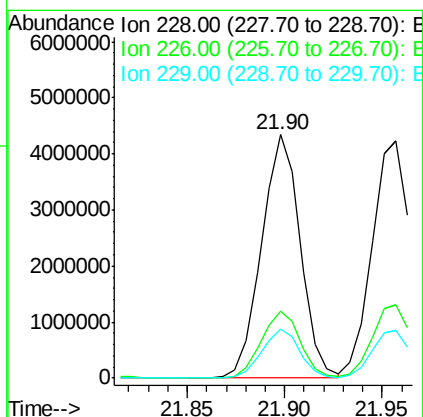
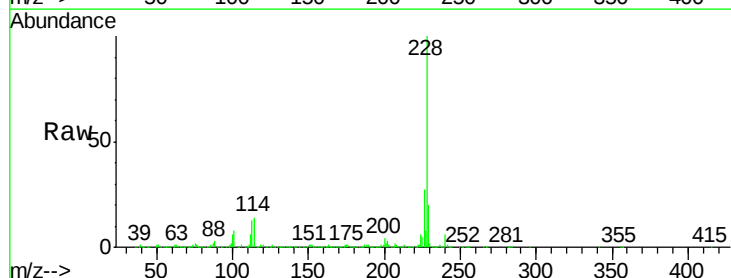
Instrument :
BNA_N
ClientSampleId :

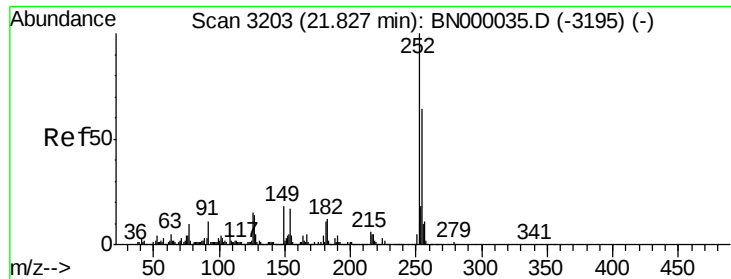
Tot Ion:149 Resp: 2523165
Ion Ratio Lower Upper
149 100
91 77.1 62.2 93.2
206 19.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 43.18 ng
RT: 21.90 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Tgt Ion:228 Resp: 5944788
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.2 16.2 24.2

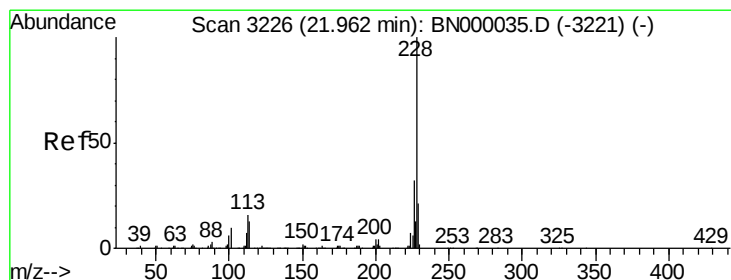
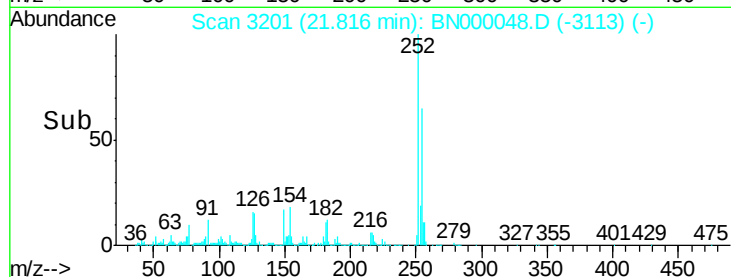
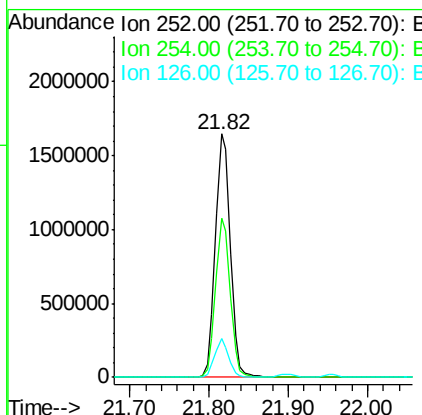
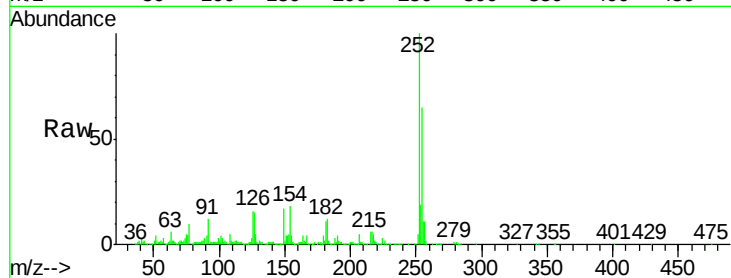




#81
 3,3'-Dichlorobenzidine
 Concen: 42.82 ng
 RT: 21.82 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BN000048.D
 Acq: 07 Feb 2018 22:40

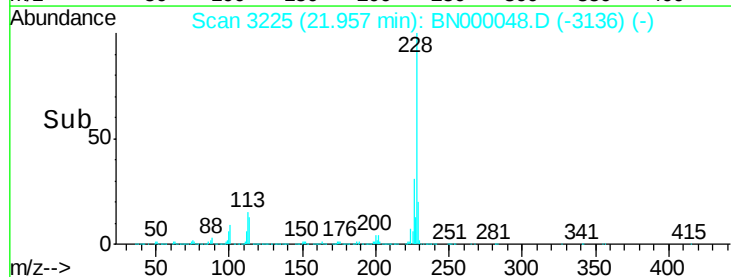
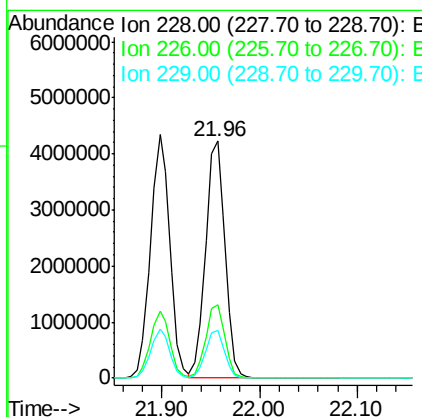
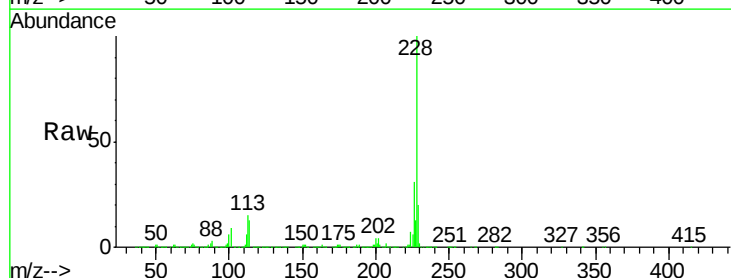
Instrument :
 BNA_N
 ClientSampleId :

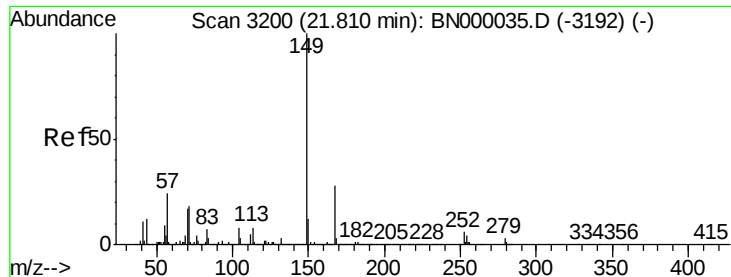
Tot Ion:252 Resp: 2165421
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.8 76.2
 126 15.8 7.4 11.2#



#82
 Chrysene
 Concen: 42.31 ng
 RT: 21.96 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BN000048.D
 Acq: 07 Feb 2018 22:40

Tgt Ion:228 Resp: 5805269
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 20.0 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.37 ng

RT: 21.80 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

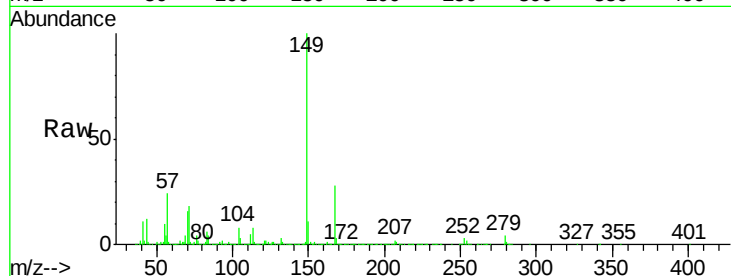
Instrument :

BNA_N

ClientSampled :

Tot Ion:149 Resp: 3997416

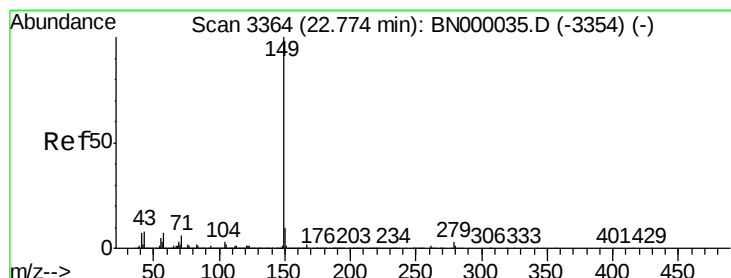
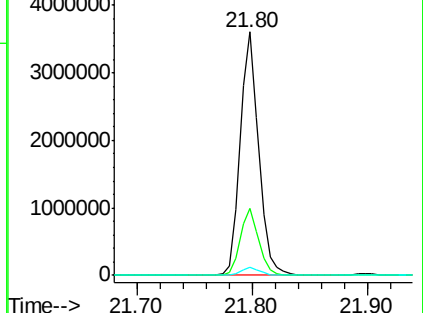
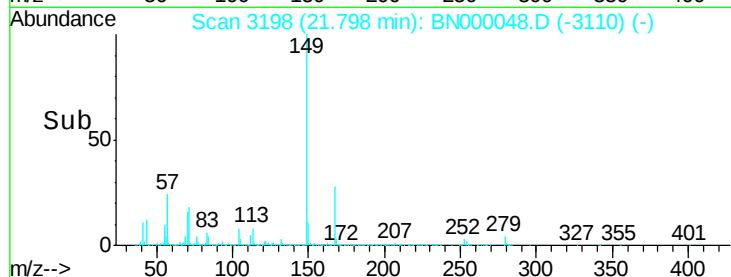
Ion	Ratio	Lower	Upper
149	100		
167	27.6	24.3	36.5
279	3.5	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.91 ng

RT: 22.76 min Scan# 3361

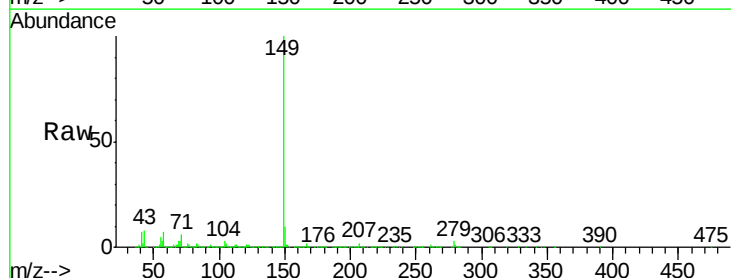
Delta R.T. -0.02 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Tgt Ion:149 Resp: 6336887

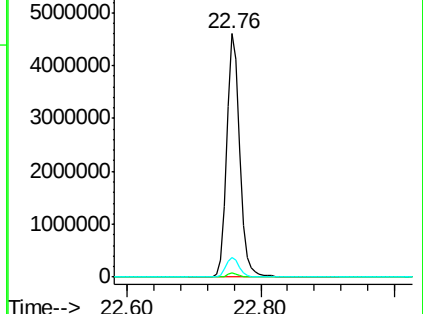
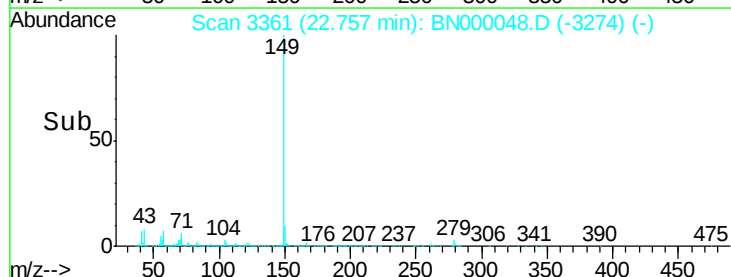
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	8.5	8.9	13.3

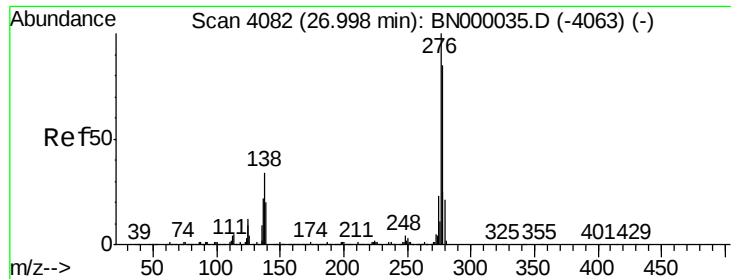


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

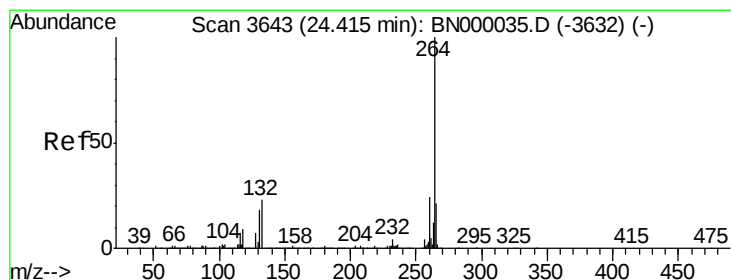
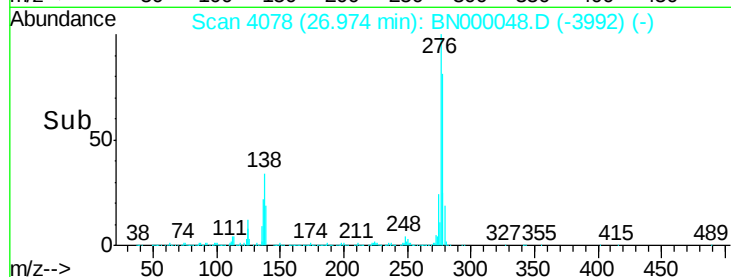
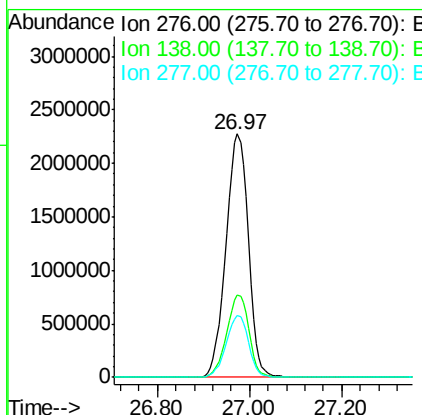
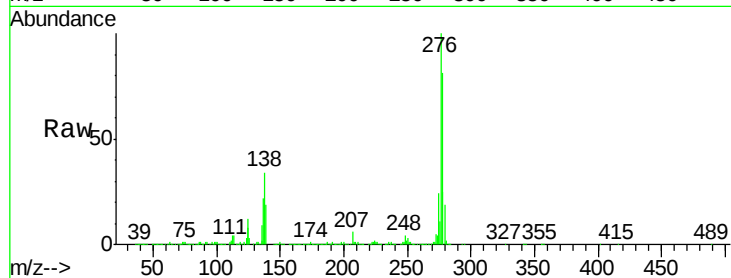




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.61 ng
 RT: 26.97 min Scan# 4078
 Delta R.T. -0.02 min
 Lab File: BN000048.D
 Acq: 07 Feb 2018 22:40

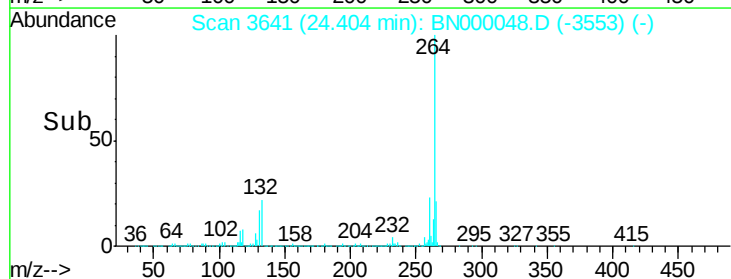
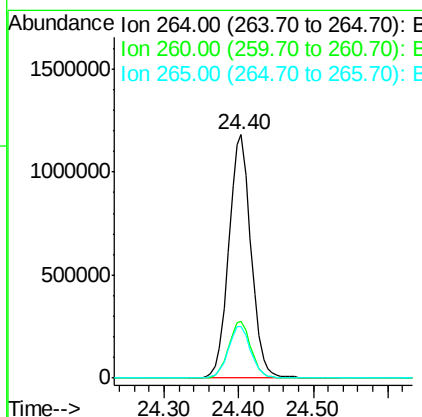
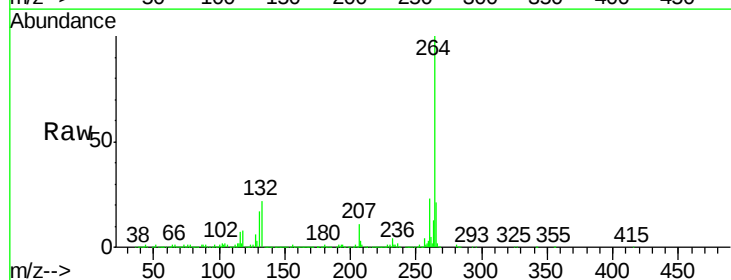
Instrument :
 BNA_N
 ClientSampleId :

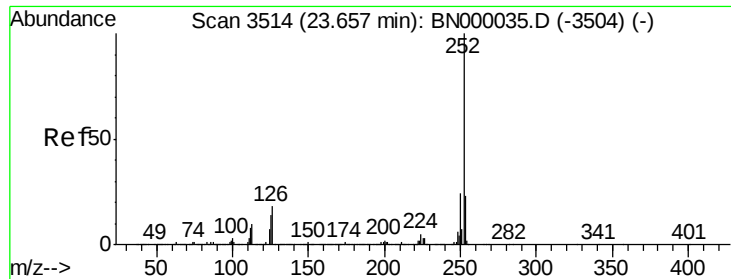
Tot Ion:276 Resp: 7687284
 Ion Ratio Lower Upper
 276 100
 138 33.5 16.0 24.0#
 277 25.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.40 min Scan# 3641
 Delta R.T. -0.01 min
 Lab File: BN000048.D
 Acq: 07 Feb 2018 22:40

Tgt Ion:264 Resp: 2446243
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.4 26.0
 265 21.4 17.7 26.5

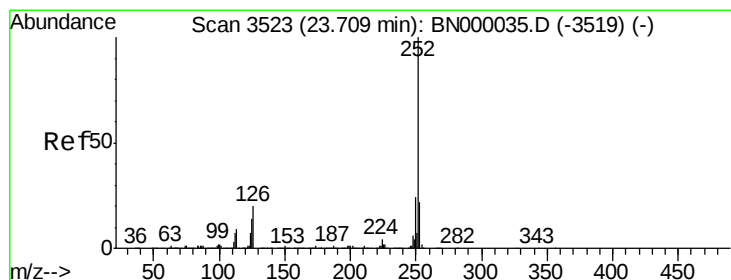
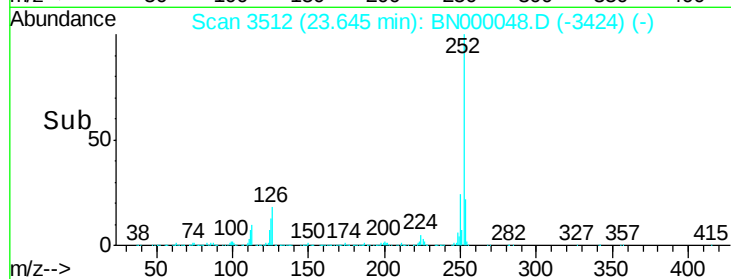
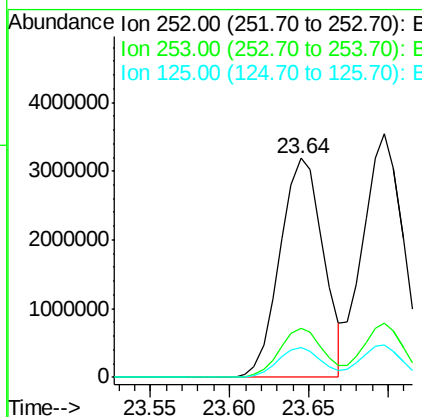
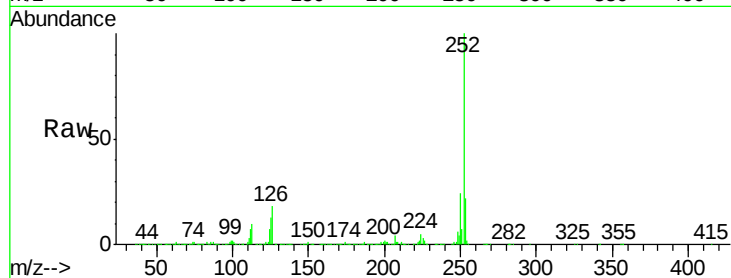




#87
Benzo(b)fluoranthene
Concen: 42.25 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

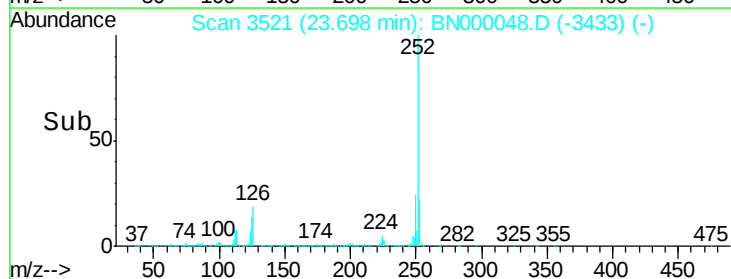
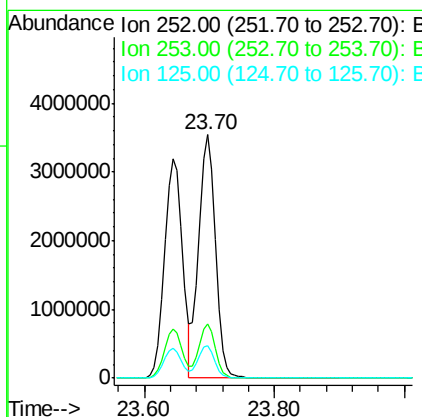
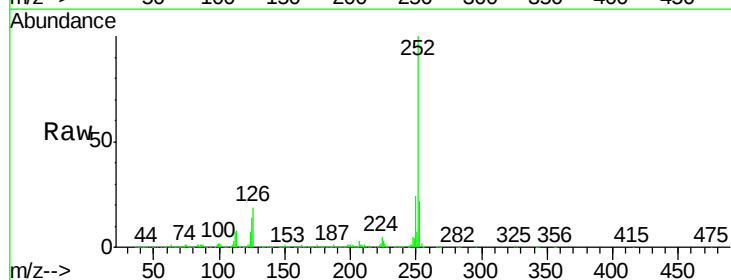
Instrument :
BNA_N
ClientSampled :

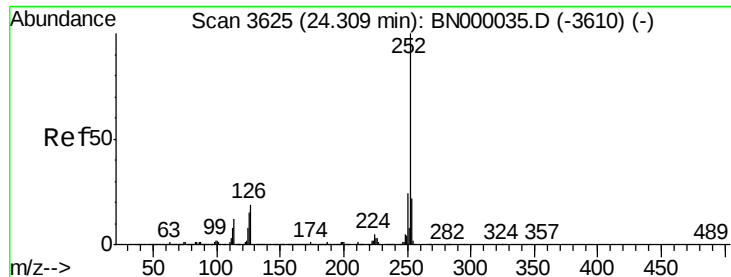
Tot Ion:252 Resp: 6049987
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 13.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 44.18 ng
RT: 23.70 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BN000048.D
Acq: 07 Feb 2018 22:40

Tgt Ion:252 Resp: 6370605
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 13.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 43.75 ng

RT: 24.30 min Scan# 3623

Delta R.T. -0.01 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

Instrument :

BNA_N

ClientSampleId :

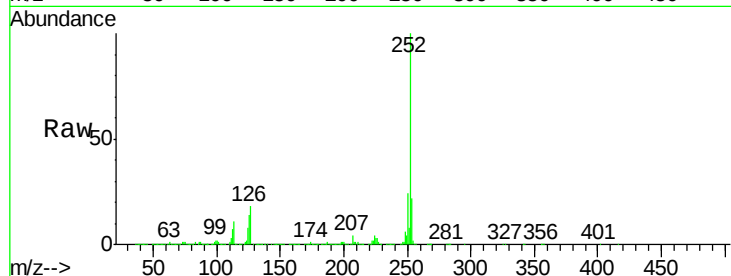
Tot Ion:252 Resp: 6007947

Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

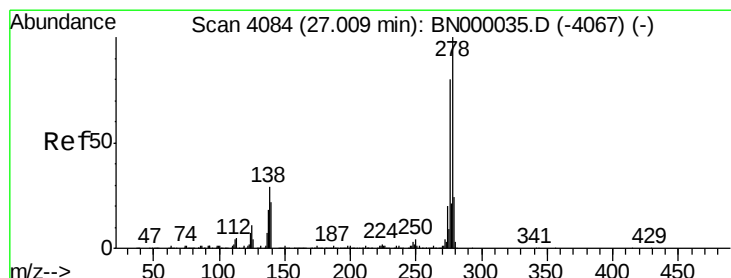
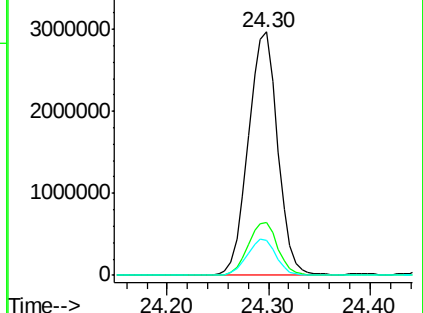
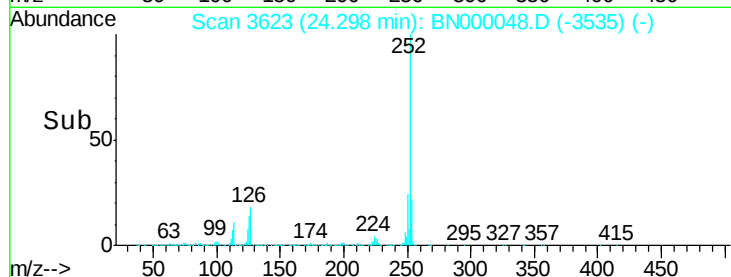
125 14.2 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.86 ng

RT: 26.99 min Scan# 4080

Delta R.T. -0.02 min

Lab File: BN000048.D

Acq: 07 Feb 2018 22:40

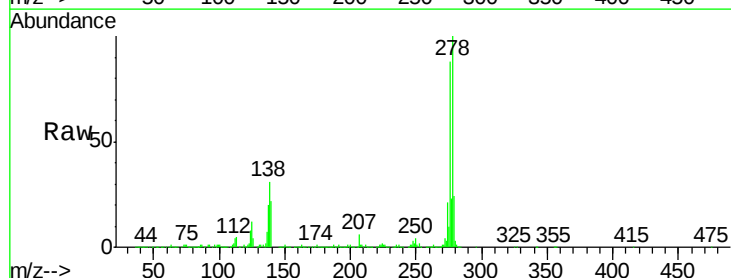
Tgt Ion:278 Resp: 6441892

Ion Ratio Lower Upper

278 100

139 21.8 9.8 14.6#

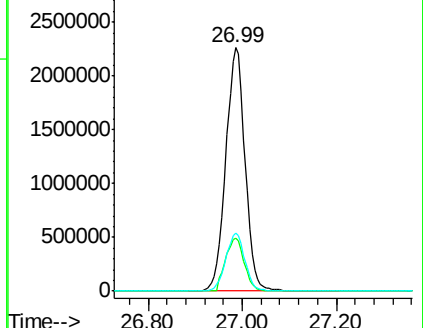
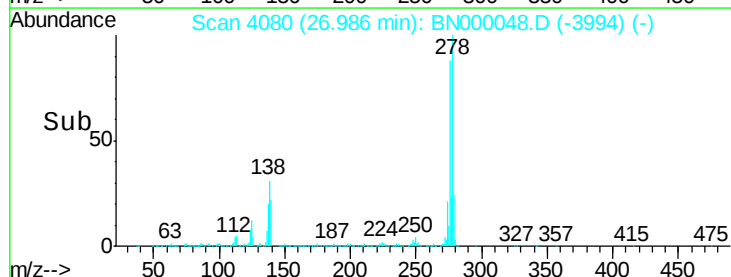
279 23.7 18.4 27.6

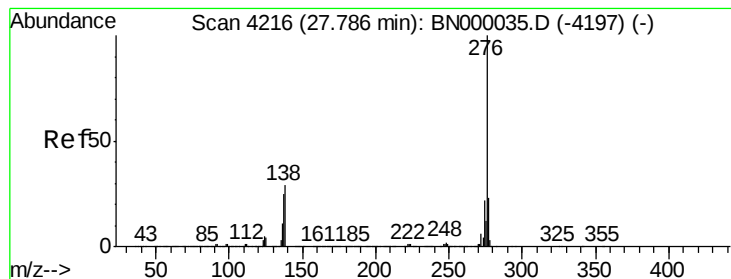


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 44.30 ng
 RT: 27.76 min Scan# 4212
 Delta R.T. -0.02 min
 Lab File: BN000048.D
 Acq: 07 Feb 2018 22:40

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 6432180
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.3 27.5
 138 29.7 13.9 20.9#

