

Data Path : U:\HPCHEM1\BNA N\DATA\BN020618\
 Data File : BN000029.D
 Acq On : 06 Feb 2018 14:23
 Operator :
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 07 03:14:40 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 15:24:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	386945	20.00	ng	-0.01
21) Naphthalene-d8	11.32	136	1988722	20.00	ng	-0.01
38) Acenaphthene-d10	15.08	164	1194763	20.00	ng	-0.01
63) Phenanthrene-d10	17.80	188	2607840	20.00	ng	0.00
75) Chrysene-d12	21.93	240	2810581	20.00	ng	-0.02
86) Perylene-d12	24.42	264	3049607	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	2007684	76.50	ng	0.00
7) Phenol-d6	7.59	99	3125378	78.40	ng	0.00
23) Nitrobenzene-d5	9.65	82	2853378	86.76	ng	-0.01
41) 2,4,6-Tribromophenol	16.55	330	975300	81.20	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	7094854	79.53	ng	-0.01
78) Terphenyl-d14	20.37	244	8790511	82.55	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	388657	37.435	ng	96
3) Pyridine	4.10	79	1276270	40.534	ng	97
4) n-Nitrosodimethylamine	4.01	42	351919	37.989	ng	# 92
6) Aniline	7.78	93	2143525	39.446	ng	91
8) 2-Chlorophenol	8.02	128	1166480	40.179	ng	86
9) Benzaldehyde	7.59	77	758390	36.081	ng	87
10) Phenol	7.62	94	1614364	39.620	ng	86
11) bis(2-Chloroethyl)ether	7.88	93	1296688	39.891	ng	# 82
12) 1,3-Dichlorobenzene	8.36	146	1289777	40.017	ng	98
13) 1,4-Dichlorobenzene	8.51	146	1309355	39.555	ng	98
14) 1,2-Dichlorobenzene	8.83	146	1305523	39.918	ng	97
15) Benzyl Alcohol	8.70	79	1107149	37.820	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.00	45	1382463	39.320	ng	80
17) 2-Methylphenol	8.90	107	1168743	39.779	ng	94
18) Hexachloroethane	9.58	117	455326	40.112	ng	# 82
19) n-Nitroso-di-n-propylamine	9.28	70	1045525	38.922	ng	# 82
20) 3+4-Methylphenols	9.23	107	1633157	39.686	ng	93
22) Acetophenone	9.30	105	2314750	39.408	ng	# 87
24) Nitrobenzene	9.69	77	1526486	43.273	ng	# 93
25) Isophorone	10.22	82	2969976	38.124	ng	96
26) 2-Nitrophenol	10.41	139	482187	41.317	ng	92
27) 2,4-Dimethylphenol	10.45	122	1217247	38.108	ng	94
28) bis(2-Chloroethoxy)methane	10.70	93	1821826	40.544	ng	96
29) 2,4-Dichlorophenol	10.95	162	1126459	41.100	ng	97
30) 1,2,4-Trichlorobenzene	11.17	180	1292455	40.271	ng	96
31) Naphthalene	11.36	128	4455217	39.945	ng	98
32) Benzoic acid	10.56	122	634257	37.739	ng	89
33) 4-Chloroaniline	11.46	127	2039939	39.450	ng	95
34) Hexachlorobutadiene	11.64	225	661057	40.429	ng	95
35) Caprolactam	12.21	113	468551	38.460	ng	91
36) 4-Chloro-3-methylphenol	12.55	107	1459544	39.165	ng	97
37) 2-Methylnaphthalene	12.94	142	3121799	39.609	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	1413785	40.625	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	540751	46.522	ng	92

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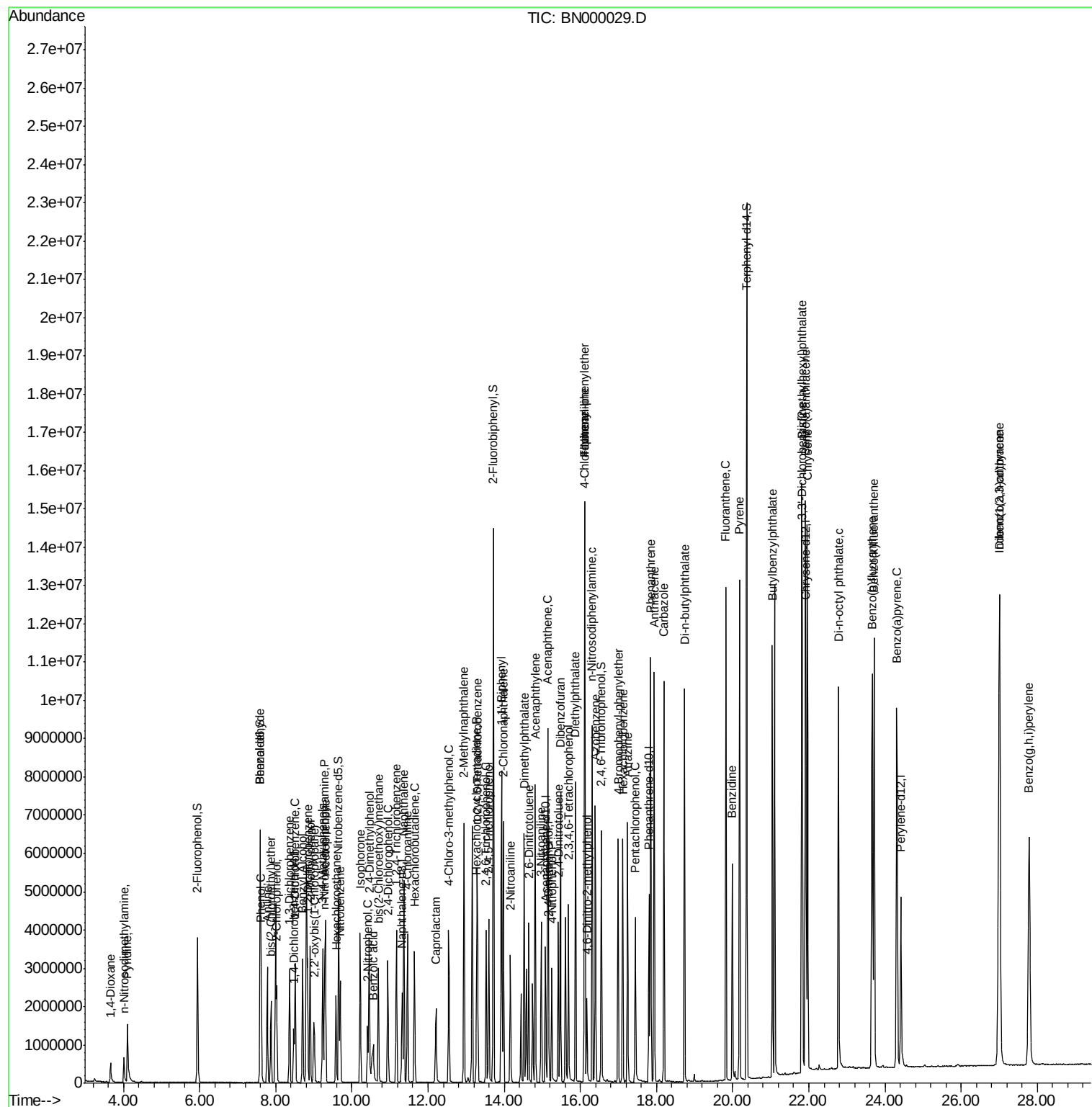
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	842075	40.938	nq	97
43) 2,4,5-Trichlorophenol	13.59	196	1034428	42.703	nq	# 93
45) 1,1'-Biphenyl	13.93	154	4260830	39.914	nq	98
46) 2-Chloronaphthalene	13.97	162	3201304	39.946	nq	97
47) 2-Nitroaniline	14.16	65	859109	41.782	nq	# 81
48) Acenaphthylene	14.81	152	5388470	40.041	nq	97
49) Dimethylphthalate	14.53	163	4186298	39.205	nq	99
50) 2,6-Dinitrotoluene	14.65	165	834342	41.120	nq	92
51) Acenaphthene	15.15	154	3381833	39.824	nq	98
52) 3-Nitroaniline	14.97	138	1024740	41.082	nq	# 92
53) 2,4-Dinitrophenol	15.17	184	206915	44.947	nq	# 18
54) Dibenzofuran	15.47	168	4784669	39.263	nq	95
55) 4-Nitrophenol	15.25	139	730134	39.488	nq	# 86
56) 2,4-Dinitrotoluene	15.42	165	1130736	41.798	nq	# 90
57) Fluorene	16.12	166	3978053	38.769	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.69	232	818788	41.506	nq	# 85
59) Diethylphthalate	15.87	149	4340733	38.907	nq	97
60) 4-Chlorophenyl-phenylether	16.10	204	1781319	39.279	nq	91
61) 4-Nitroaniline	16.12	138	1083341	40.881	nq	90
62) Azobenzene	16.39	77	4324902	38.792	nq	90
64) 4,6-Dinitro-2-methylphenol	16.17	198	398377	43.949	nq	87
65) n-Nitrosodiphenylamine	16.31	169	3538171	41.518	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	1005901	41.220	nq	# 84
67) Hexachlorobenzene	17.11	284	1160788	41.288	nq	# 89
68) Atrazine	17.24	200	1078827	41.530	nq	94
69) Pentachlorophenol	17.45	266	685353	40.703	nq	98
70) Phenanthrene	17.85	178	6319822	40.276	nq	99
71) Anthracene	17.93	178	6305487	40.564	nq	99
72) Carbazole	18.19	167	6430464	39.984	nq	96
73) Di-n-butylphthalate	18.73	149	7172930	40.161	nq	99
74) Fluoranthene	19.82	202	6972196	39.133	nq	93
76) Benzidine	19.99	184	2931430	41.204	nq	# 94
77) Pyrene	20.18	202	7475682	42.161	nq	98
79) Butylbenzylphthalate	21.04	149	3107849	41.101	nq	# 96
80) Benzo(a)anthracene	21.91	228	7200851	41.324	nq	99
81) 3,3'-Dichlorobenzidine	21.83	252	2541846	43.529	nq	# 96
82) Chrysene	21.97	228	7030241	40.623	nq	98
83) Bis(2-ethylhexyl)phthalate	21.81	149	4940434	42.243	nq	# 94
84) Di-n-octyl phthalate	22.78	149	7733855	40.857	nq	# 94
85) Indeno(1,2,3-cd)pyrene	27.00	276	8981139	40.231	nq	# 86
87) Benzo(b)fluoranthene	23.66	252	7321466	40.378	nq	# 96
88) Benzo(k)fluoranthene	23.72	252	7524179	41.386	nq	# 94
89) Benzo(a)pyrene	24.32	252	7165827	40.680	nq	# 94
90) Dibenzo(a,h)anthracene	27.02	278	7471158	40.522	nq	# 90
91) Benzo(g,h,i)perylene	27.79	276	7506751	40.061	nq	# 87

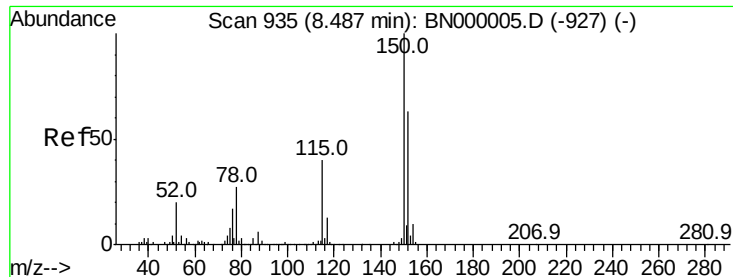
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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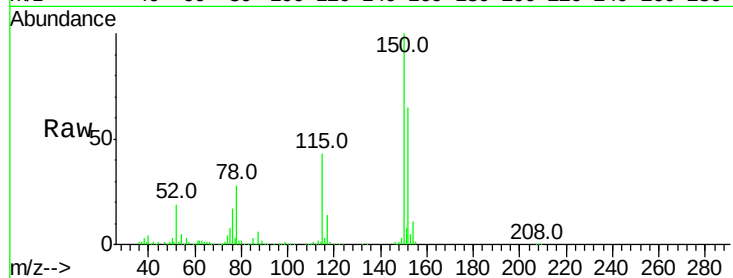


#1

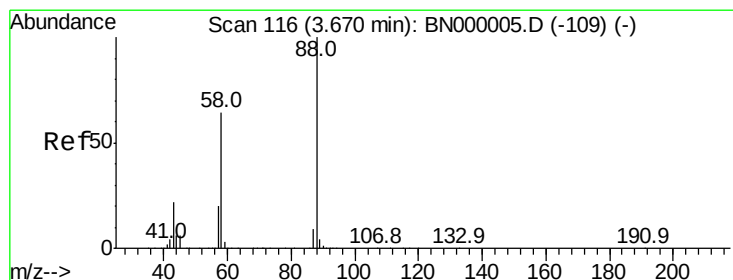
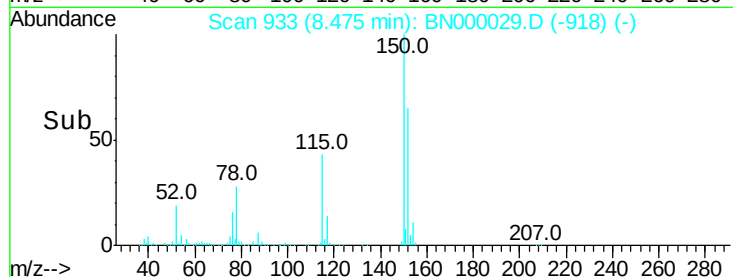
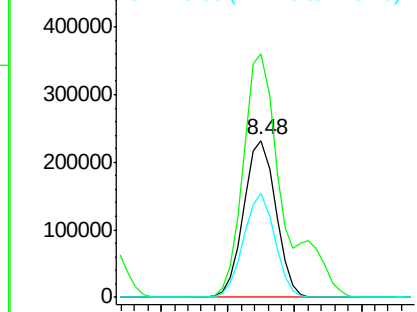
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.6	189.8
115	65.9	53.0	79.4



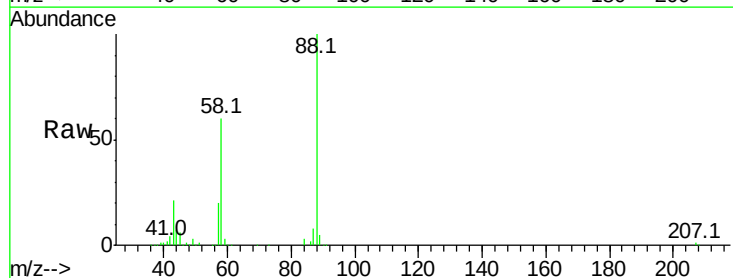
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



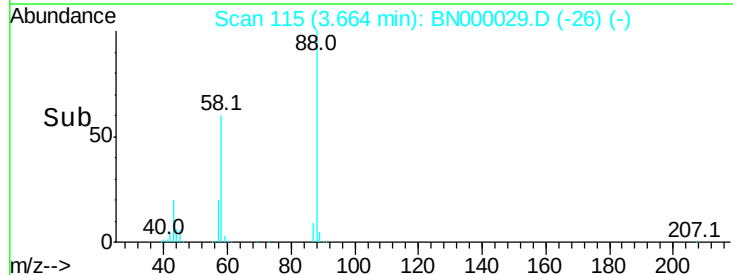
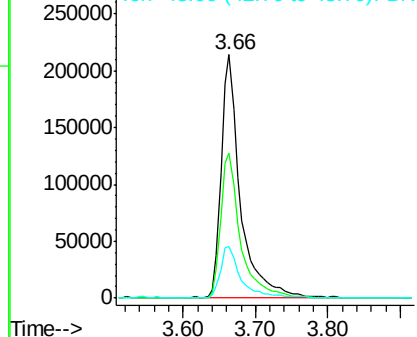
#2

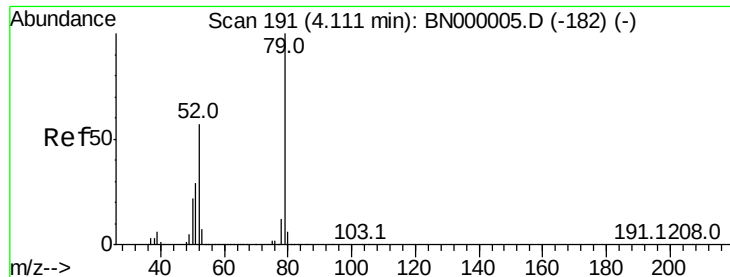
1,4-Dioxane
Concen: 37.435 ng
RT: 3.66 min Scan# 115
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	52.0	78.0
43	22.0	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: 40.534 ng

RT: 4.10 min Scan# 190

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

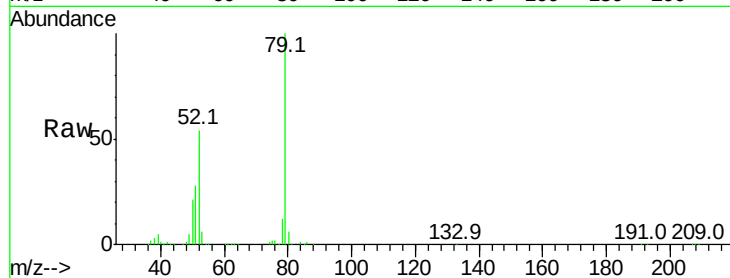
Instrument :

BNA_N

ClientSampled :

Tot Ion: 79 Resp: 1276270

Ion	Ratio	Lower	Upper
79	100		
52	53.7	44.0	66.0
51	27.8	24.0	36.0



Abundance

Ion 79.00 (78.70 to 79.70): BN0

Ion 52.00 (51.70 to 52.70): BN0

Ion 51.00 (50.70 to 51.70): BN0

800000

600000

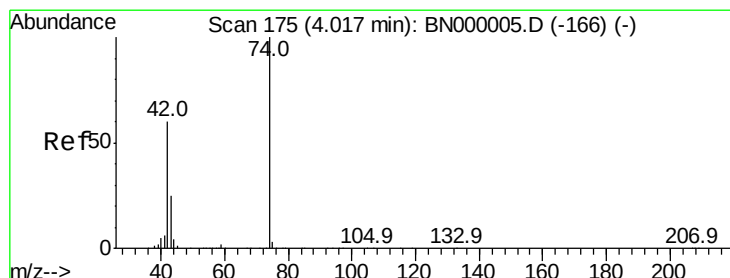
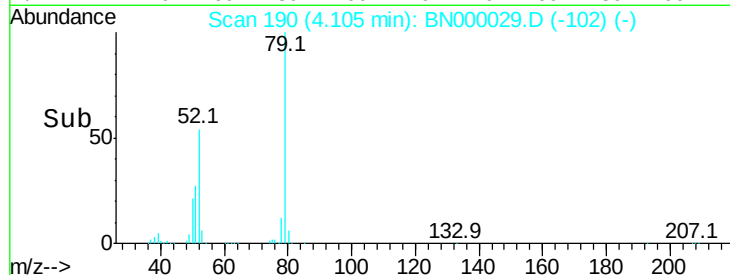
400000

200000

0

4.10

Time-->



#4

n-Nitrosodimethylamine

Concen: 37.989 ng

RT: 4.01 min Scan# 174

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Tgt Ion: 42 Resp: 351919

Ion	Ratio	Lower	Upper
42	100		
74	169.7	128.0	192.0
44	7.3	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

400000

300000

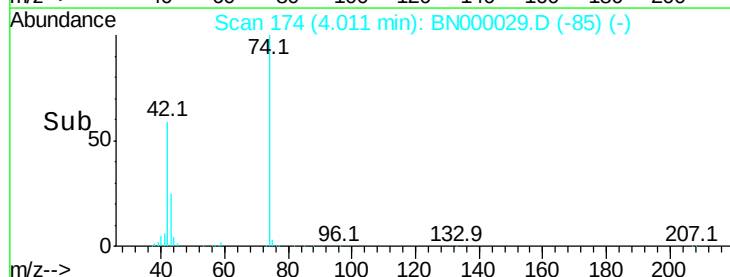
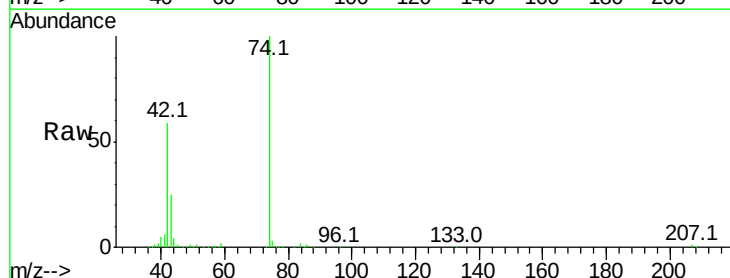
200000

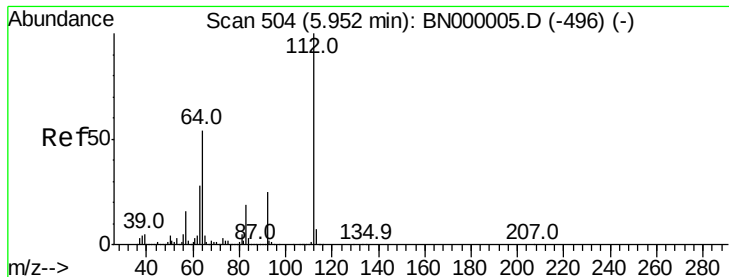
100000

0

4.01

Time-->





#5

2-Fluorophenol

Concen: 76.502 ng

RT: 5.95 min Scan# 503

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

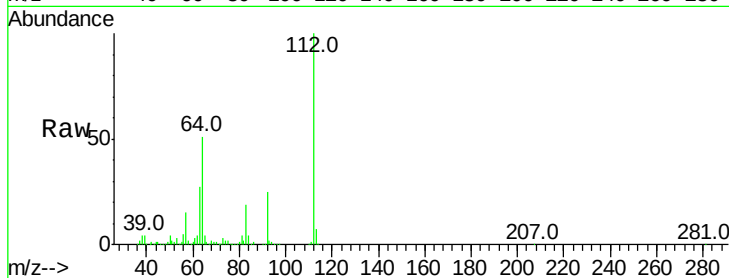
Tot Ion:112 Resp: 2007684

Ion Ratio Lower Upper

112 100

64 51.4 56.3 84.5#

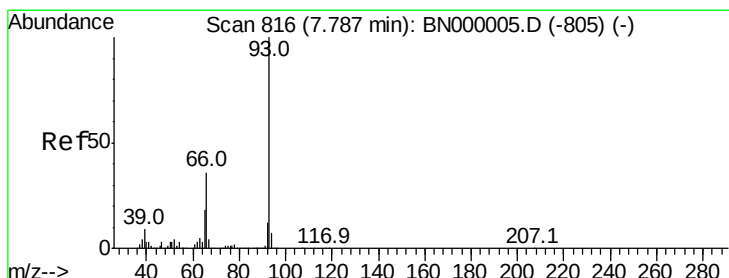
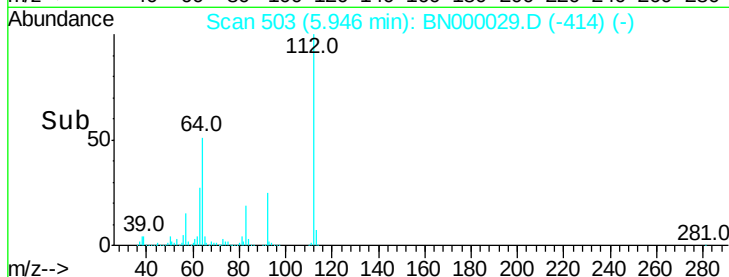
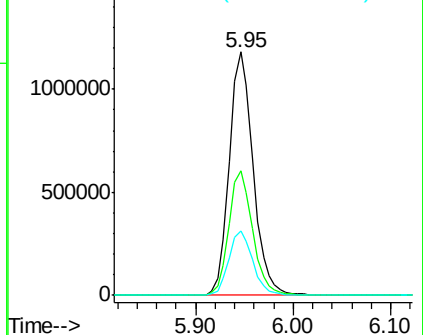
63 26.6 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 39.446 ng

RT: 7.78 min Scan# 814

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

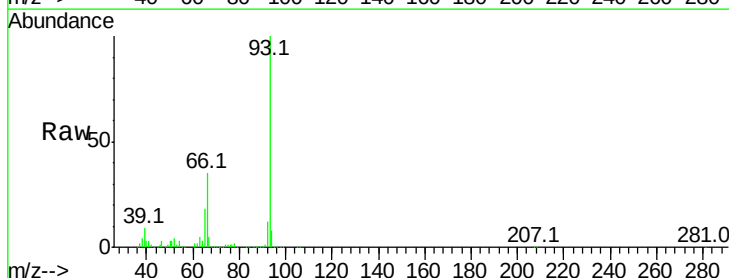
Tgt Ion: 93 Resp: 2143525

Ion Ratio Lower Upper

93 100

66 35.5 33.7 50.5

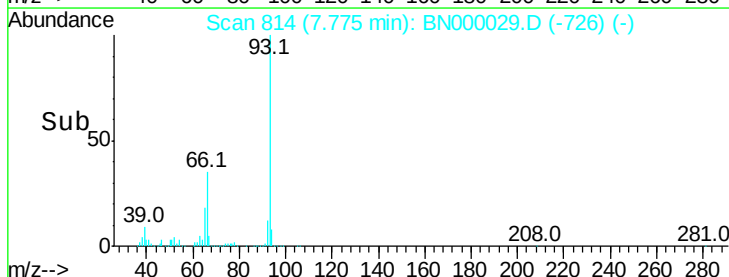
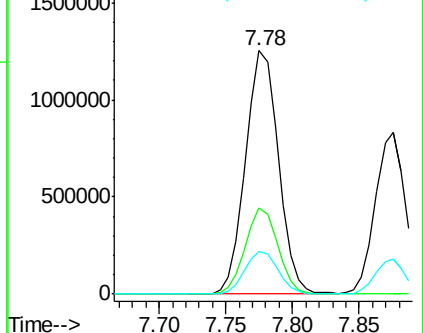
65 17.6 16.1 24.1

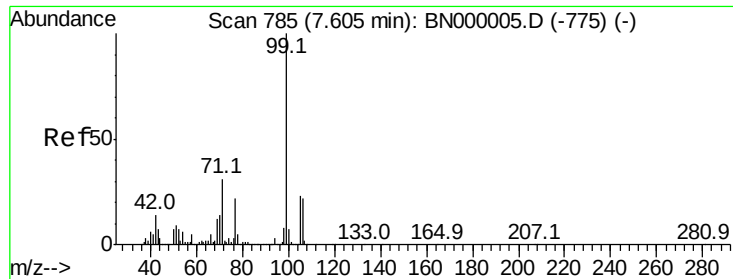


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 78.403 ng

RT: 7.59 min Scan# 783

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

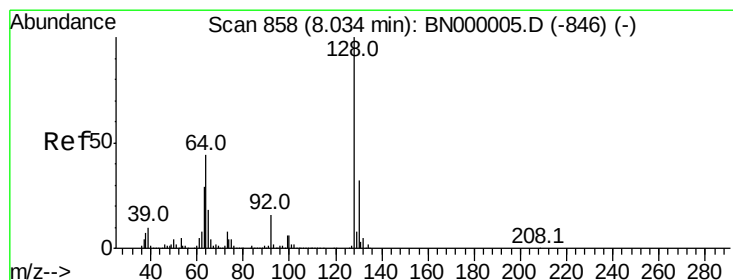
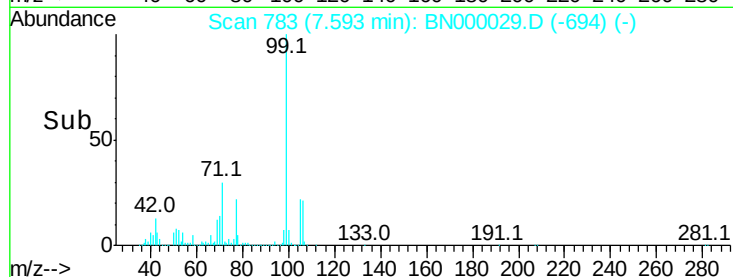
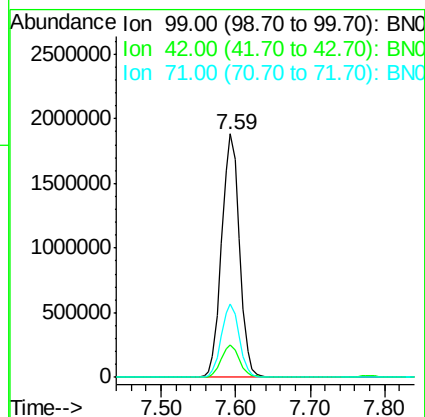
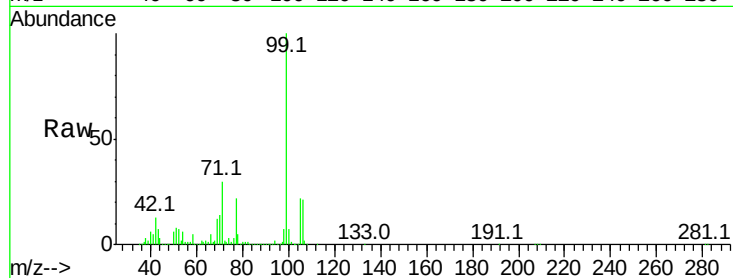
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 3125378

Ion	Ratio	Lower	Upper
99	100		
42	13.1	14.1	21.1#
71	30.1	26.1	39.1



#8

2-Chlorophenol

Concen: 40.179 ng

RT: 8.02 min Scan# 856

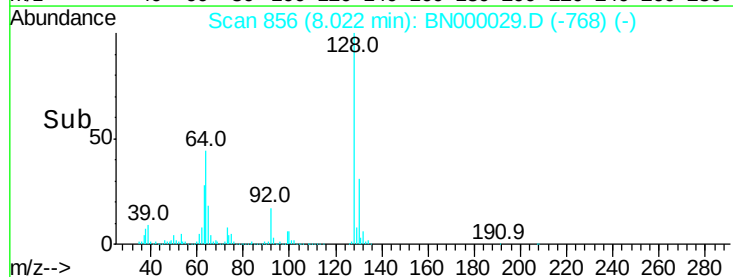
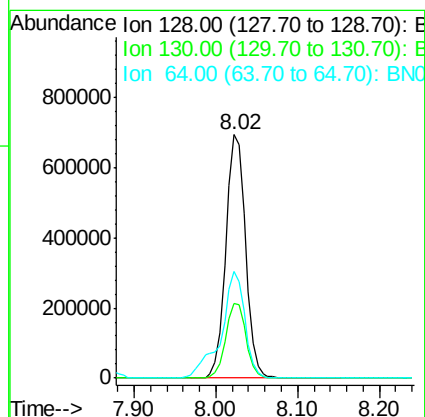
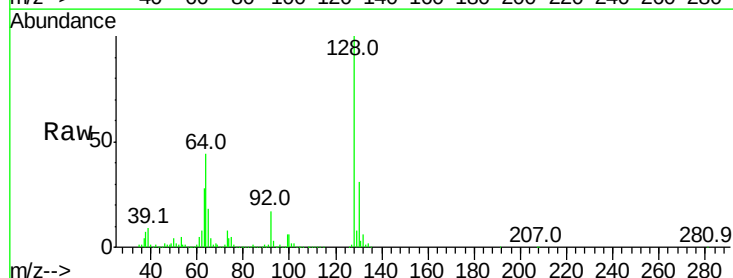
Delta R.T. -0.01 min

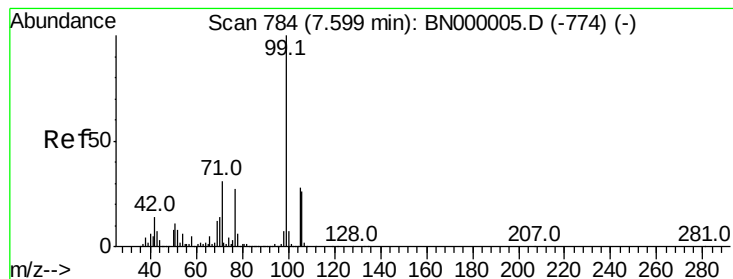
Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Tgt Ion: 128 Resp: 1166480

Ion	Ratio	Lower	Upper
128	100		
130	30.6	14.0	54.0
64	43.7	37.7	77.7





#9

Benzaldehyde

Concen: 36.081 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

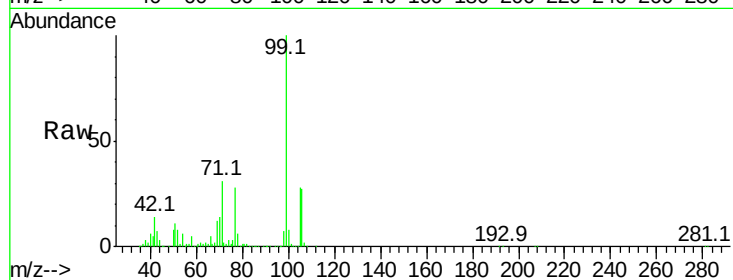
Tot Ion: 77 Resp: 758390

Ion Ratio Lower Upper

77 100

105 100.8 71.3 111.3

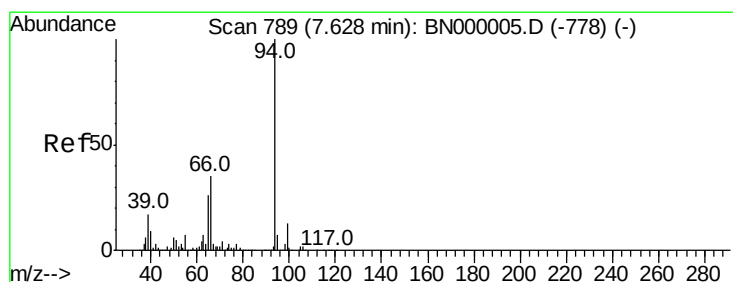
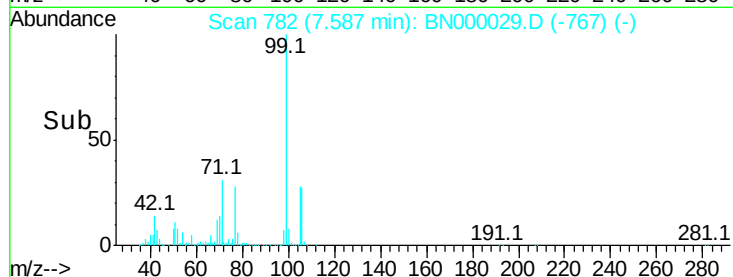
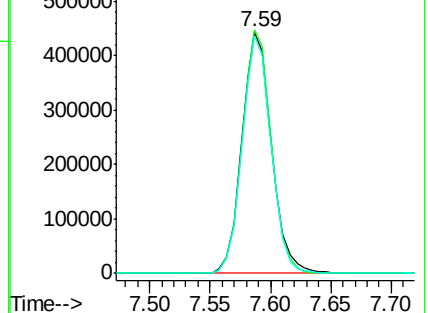
106 98.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0



#10

Phenol

Concen: 39.620 ng

RT: 7.62 min Scan# 788

Delta R.T. -0.01 min

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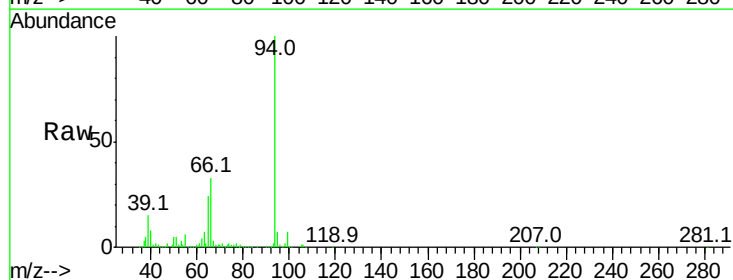
Tgt Ion: 94 Resp: 1614364

Ion Ratio Lower Upper

94 100

65 24.2 11.9 51.9

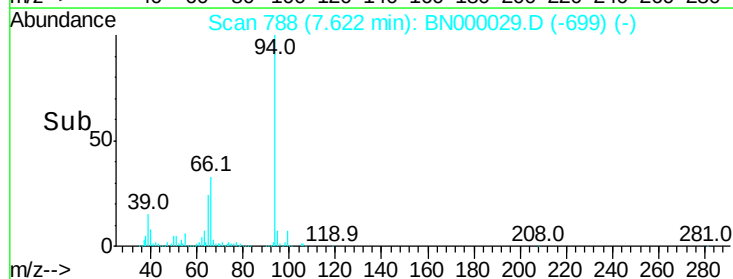
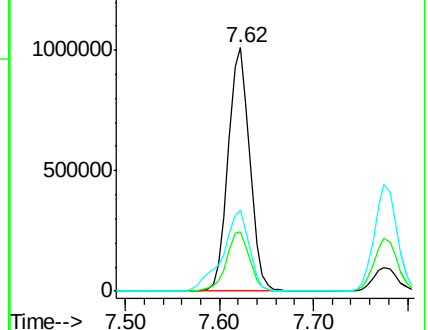
66 33.1 22.2 62.2

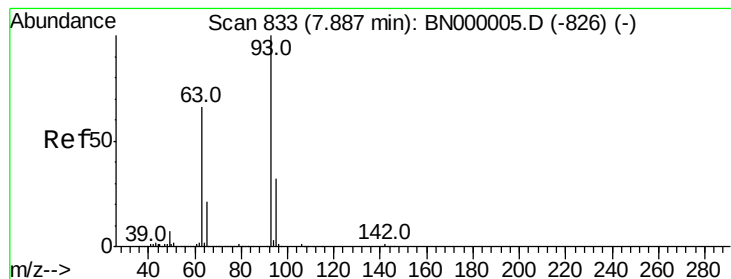


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

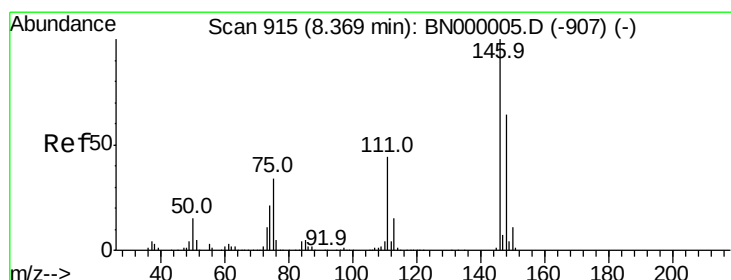
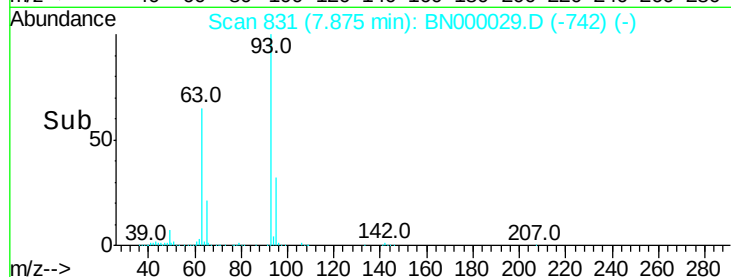
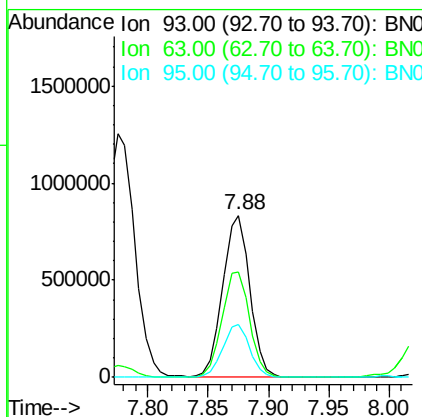
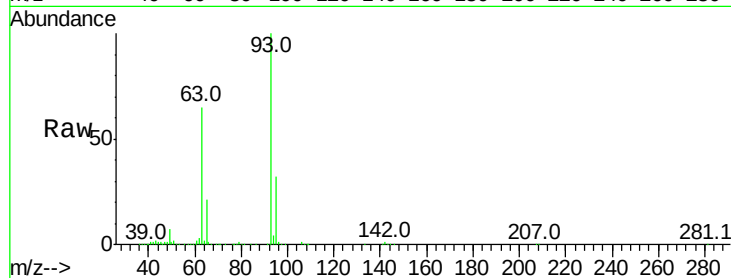




#11
bis(2-Chloroethyl)ether
Concen: 39.891 ng
RT: 7.88 min Scan# 831
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

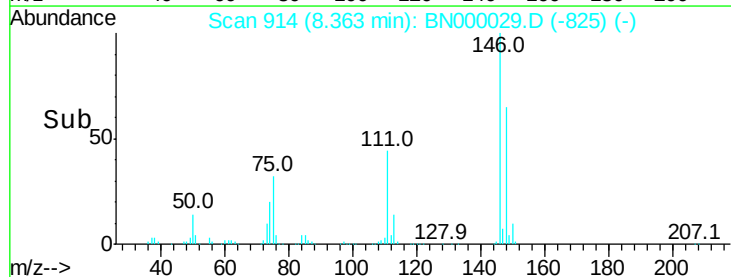
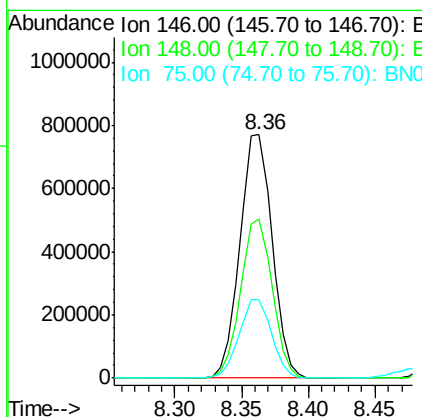
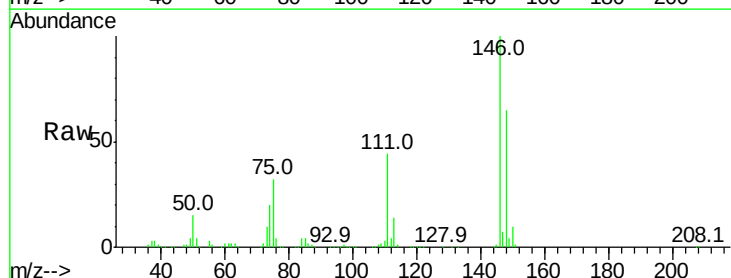
Instrument :
BNA_N
ClientSampleId :

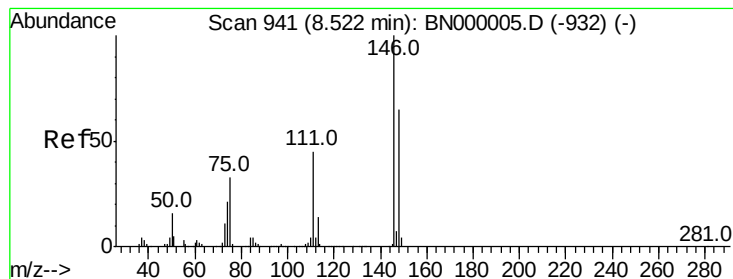
Tot Ion: 93 Resp: 1296688
Ion Ratio Lower Upper
93 100
63 64.9 67.1 107.1#
95 32.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.017 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Tgt Ion: 146 Resp: 1289777
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.2
75 32.2 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 39.555 ng

RT: 8.51 min Scan# 939

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA_N

ClientSampled :

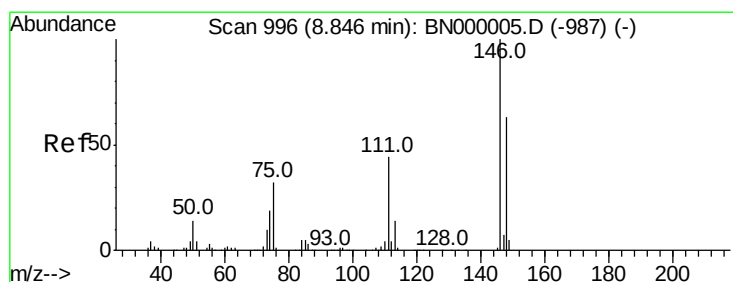
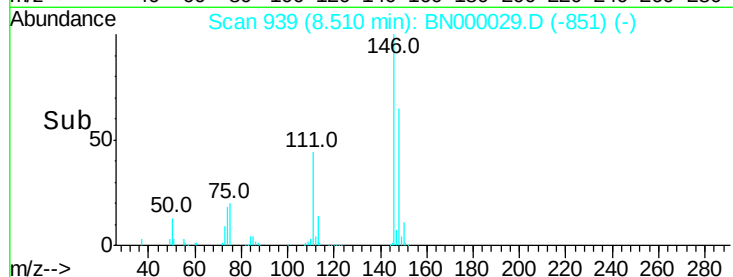
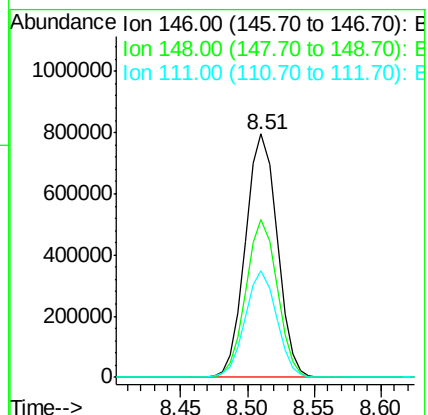
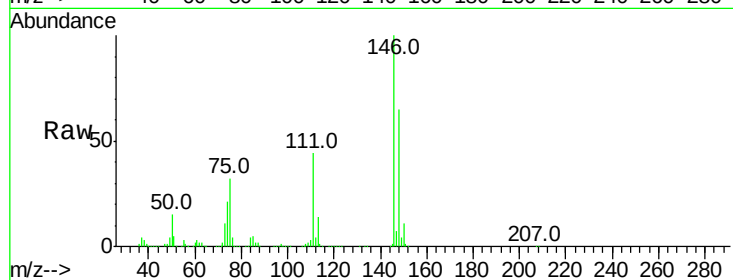
Tot Ion:146 Resp: 1309355

Ion Ratio Lower Upper

146 100

148 64.9 53.7 80.5

111 43.9 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 39.918 ng

RT: 8.83 min Scan# 994

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

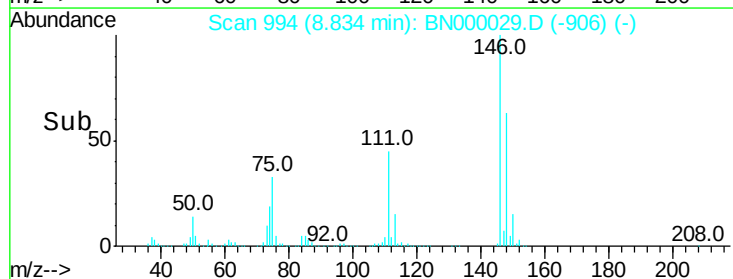
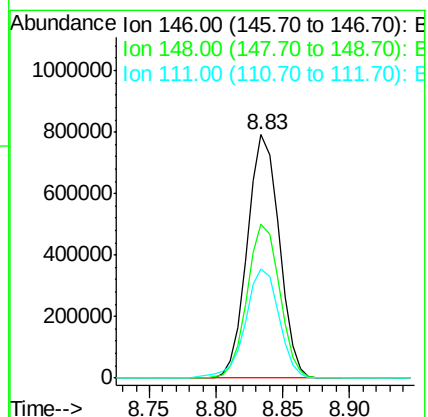
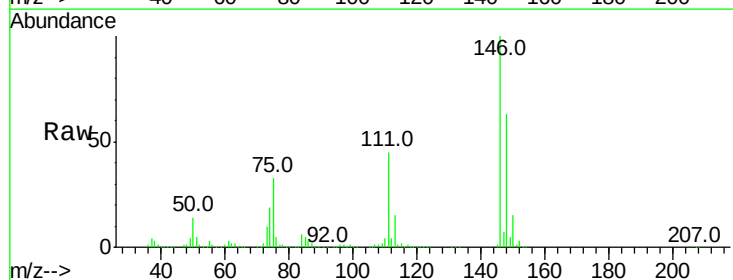
Tgt Ion:146 Resp: 1305523

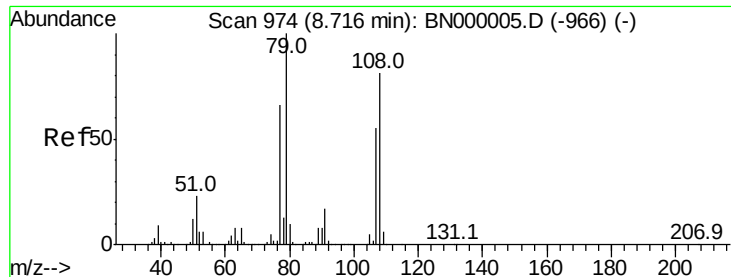
Ion Ratio Lower Upper

146 100

148 63.2 49.3 73.9

111 45.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 37.820 ng

RT: 8.70 min Scan# 972

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA_N

ClientSampled :

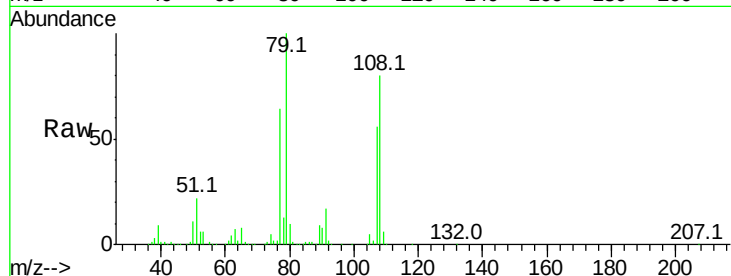
Tot Ion: 79 Resp: 1107149

Ion Ratio Lower Upper

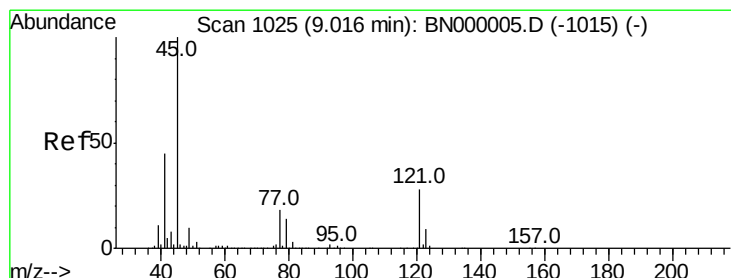
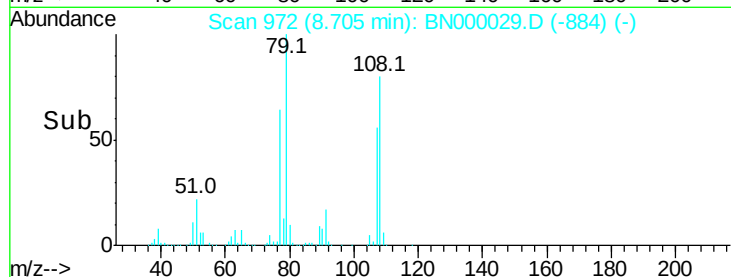
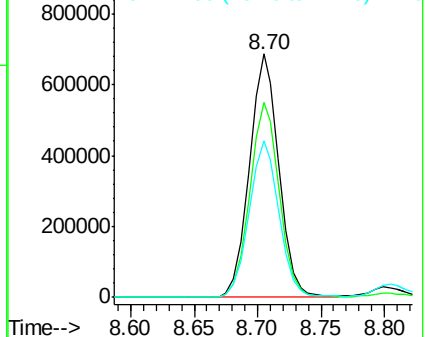
79 100

108 80.0 57.2 85.8

77 64.3 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.320 ng

RT: 9.00 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

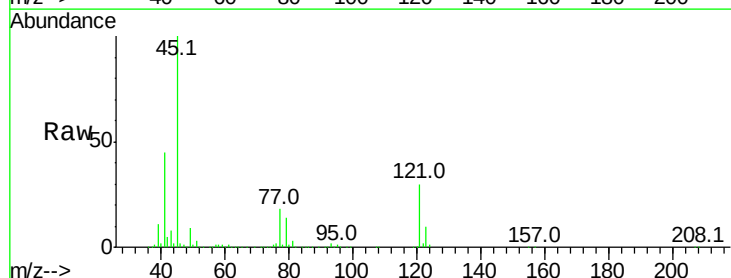
Tgt Ion: 45 Resp: 1382463

Ion Ratio Lower Upper

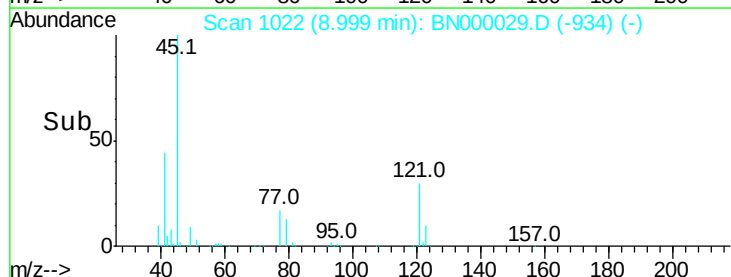
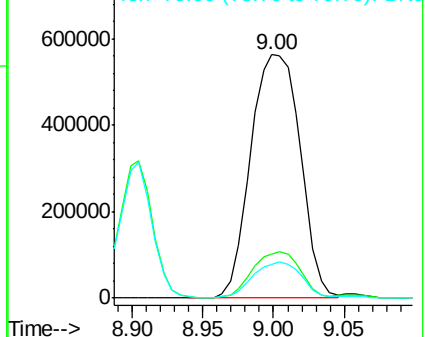
45 100

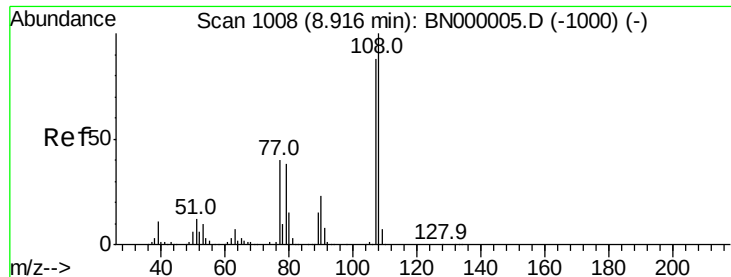
77 18.3 0.0 30.2

79 13.9 0.0 27.9



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





#17

2-Methylphenol

Concen: 39.779 ng

RT: 8.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

Tot Ion:107 Resp: 1168743

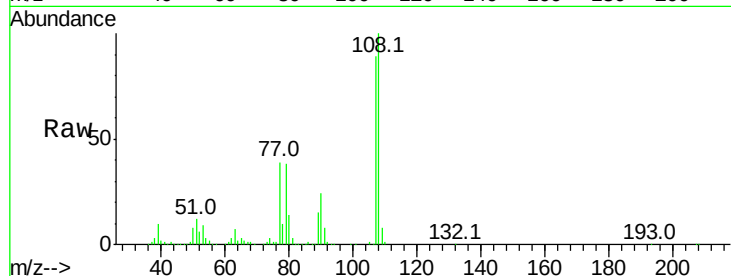
Ion Ratio Lower Upper

107 100

108 112.8 83.9 125.9

77 43.5 37.2 55.8

79 43.2 36.2 54.2

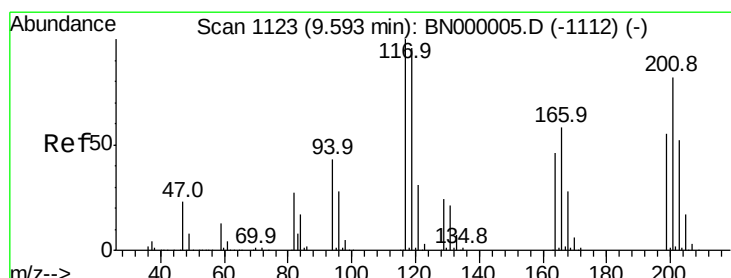
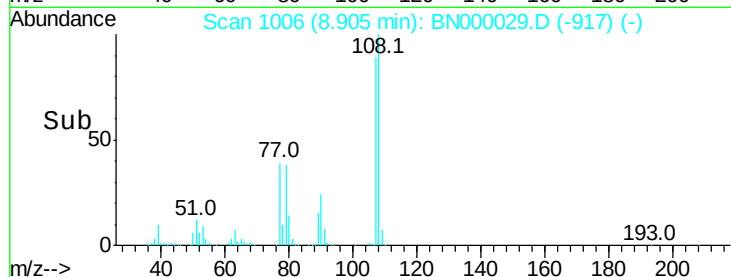
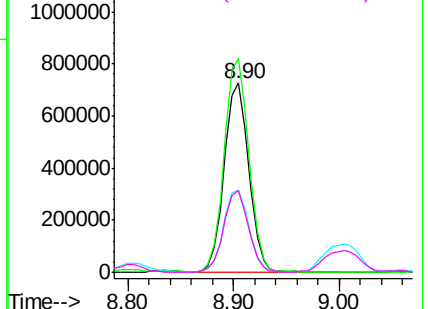


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.112 ng

RT: 9.58 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

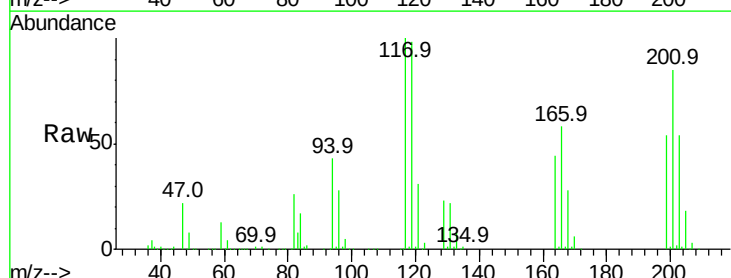
Tgt Ion:117 Resp: 455326

Ion Ratio Lower Upper

117 100

119 98.5 76.7 115.1

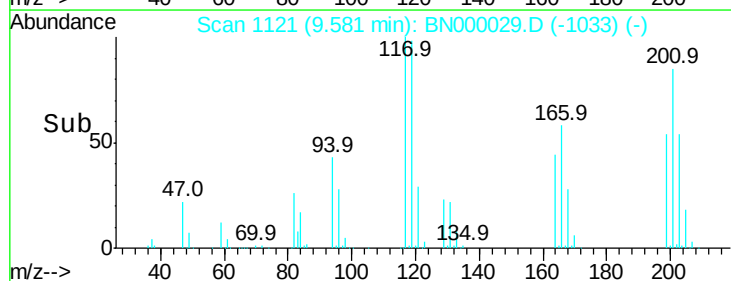
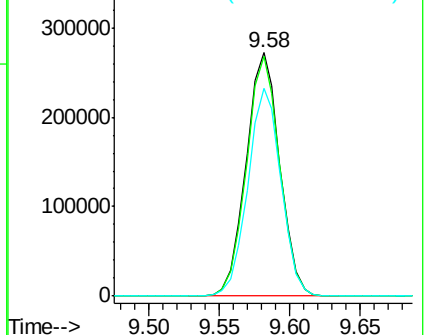
201 85.2 95.7 143.5#

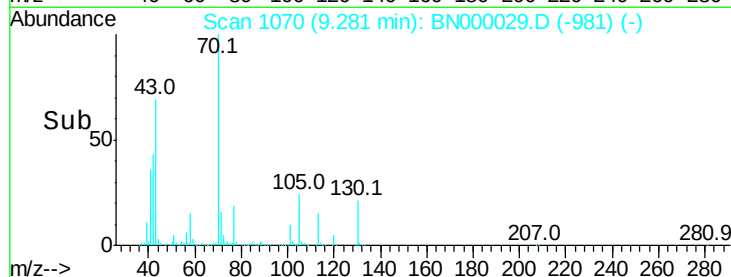
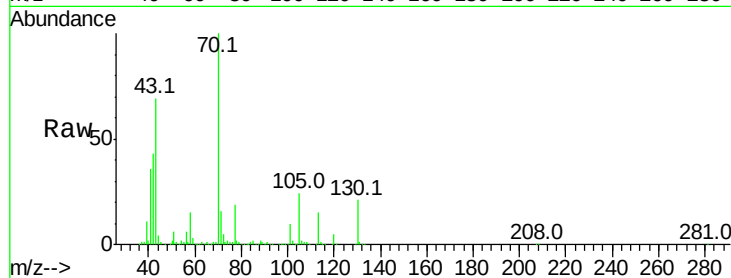
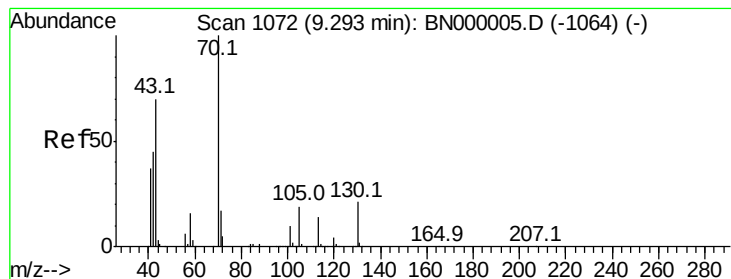


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.922 ng

RT: 9.28 min Scan# 1070

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 1045525

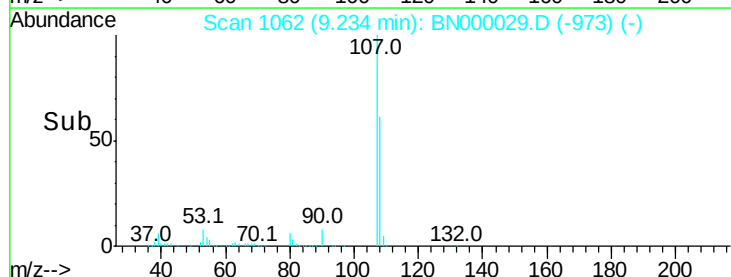
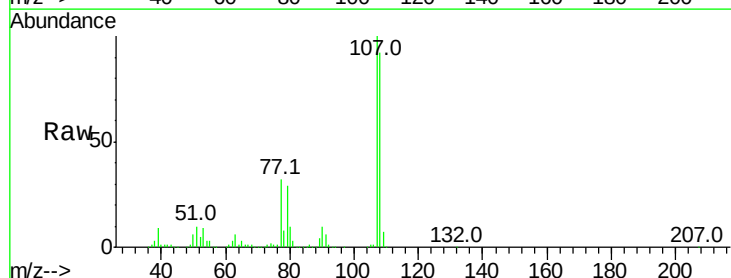
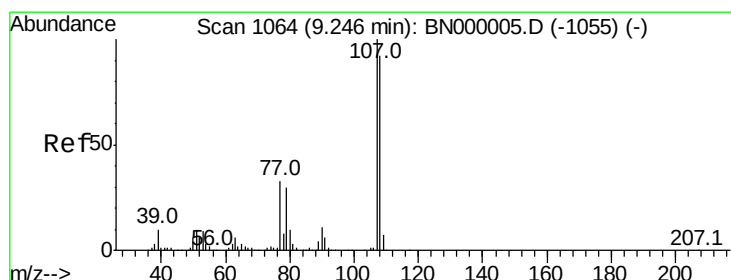
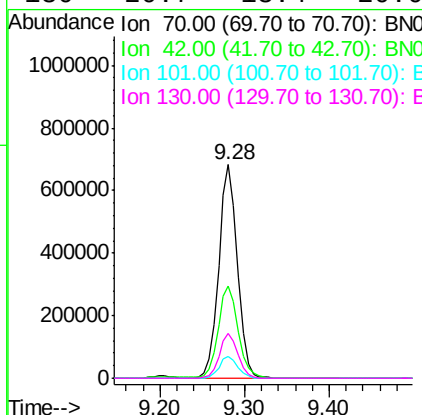
Ion	Ratio	Lower	Upper
70	100		
42	43.4	49.1	73.7#
101	10.0	8.5	12.7
130	20.7	13.4	20.0#

70 100

42 43.4 49.1 73.7#

101 10.0 8.5 12.7

130 20.7 13.4 20.0#



#20

3+4-Methylphenols

Concen: 39.686 ng

RT: 9.23 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Tgt Ion: 107 Resp: 1633157

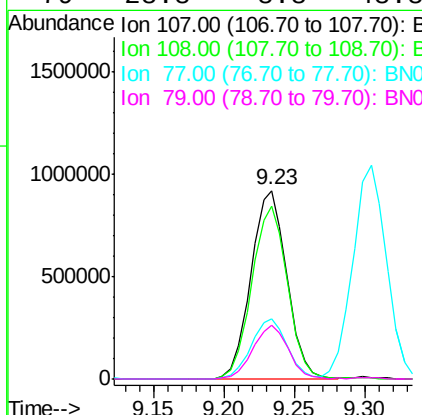
Ion	Ratio	Lower	Upper
107	100		
108	91.7	61.6	101.6
77	31.8	13.9	53.9
79	28.8	8.8	48.8

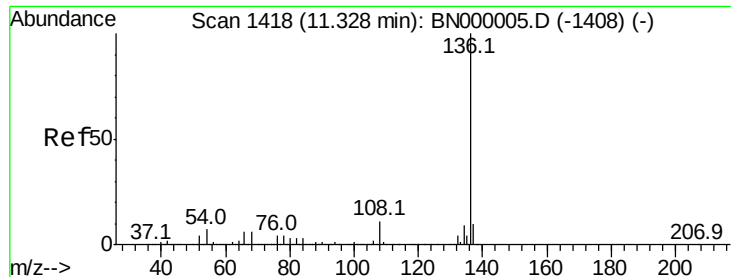
107 100

108 91.7 61.6 101.6

77 31.8 13.9 53.9

79 28.8 8.8 48.8

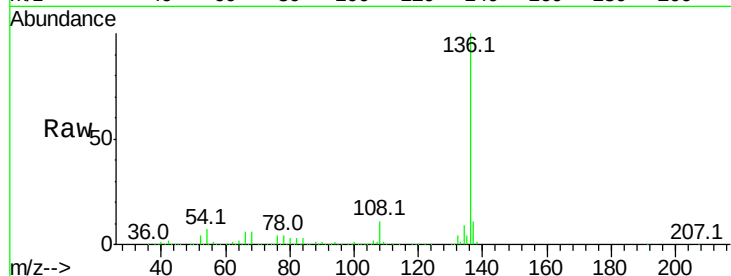




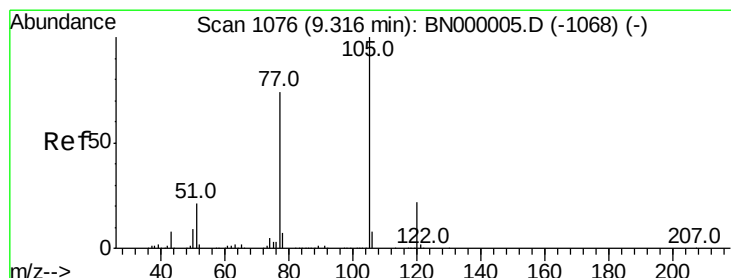
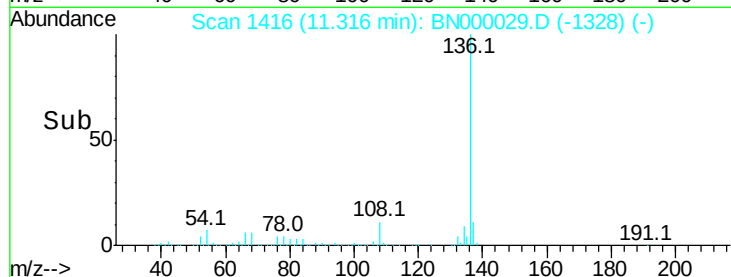
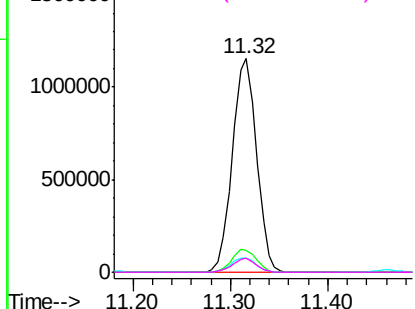
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136 Resp: 1988722
Ion Ratio Lower Upper
136 100
137 10.5 9.2 13.8
54 6.8 10.3 15.5#
68 6.5 4.5 6.7

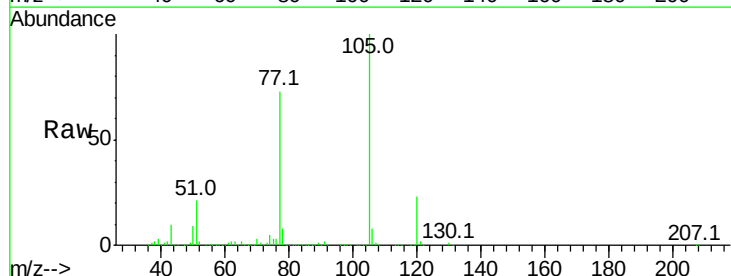


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

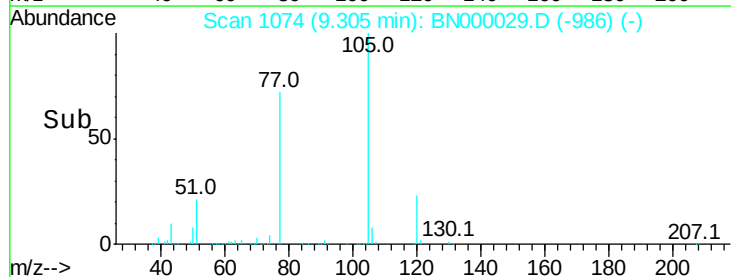
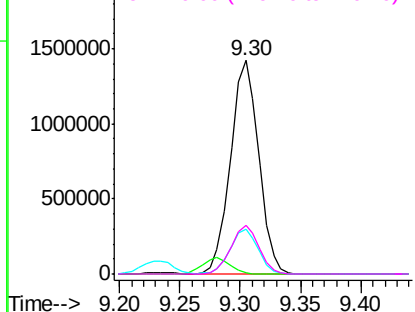


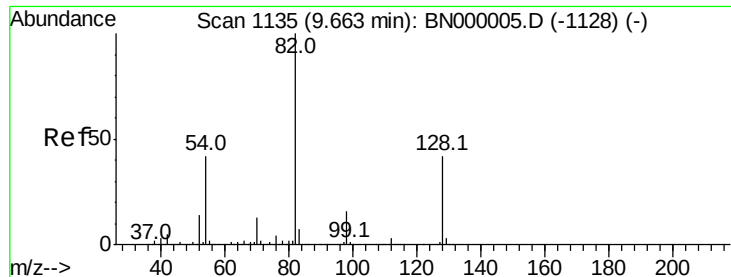
#22
Acetophenone
Concen: 39.408 ng
RT: 9.30 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Tgt Ion:105 Resp: 2314750
Ion Ratio Lower Upper
105 100
71 0.5 3.0 4.4#
51 20.9 26.1 39.1#
120 22.8 17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

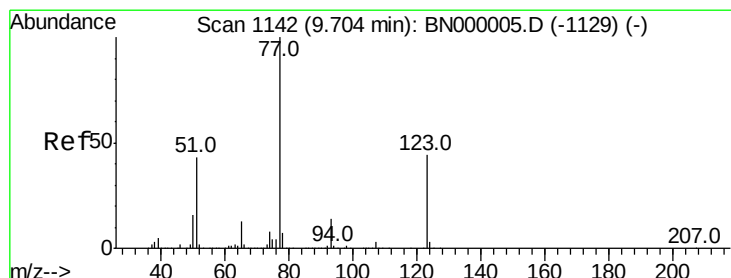
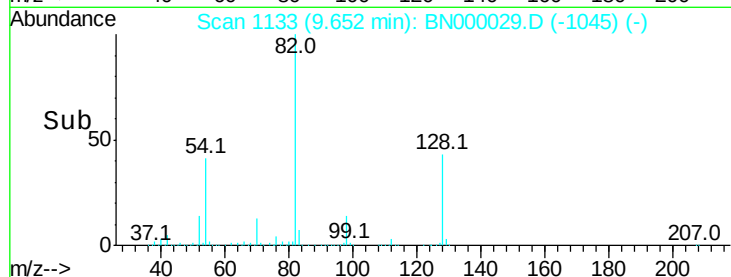
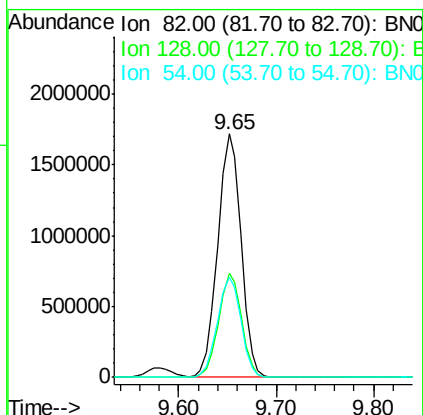
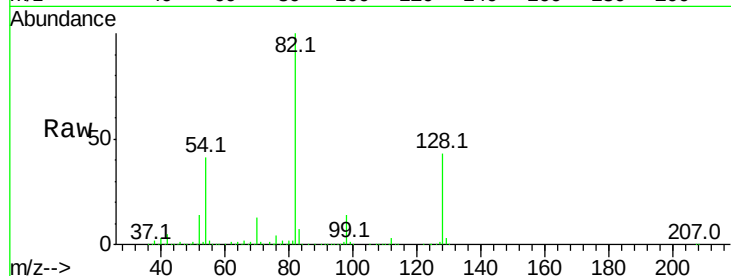




#23
 Nitrobenzene-d5
 Concen: 86.760 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BN000029.D
 Acq: 06 Feb 2018 14:23

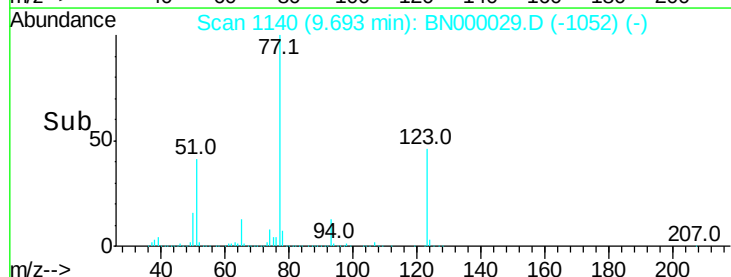
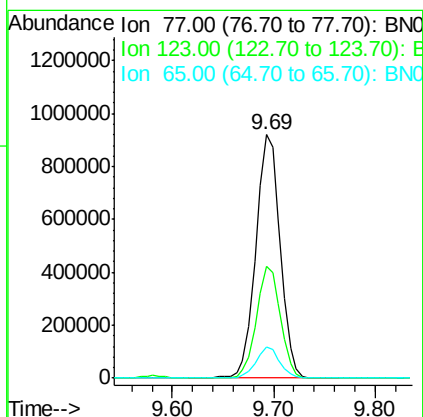
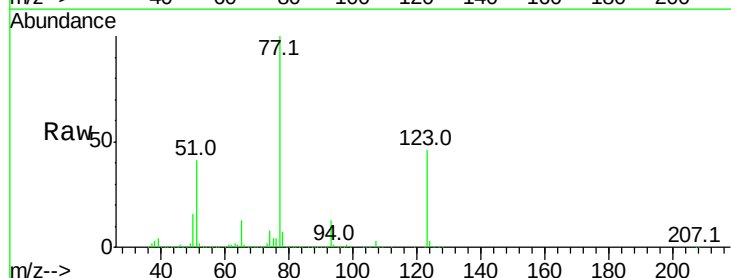
Instrument :
 BNA_N
 ClientSampleId :

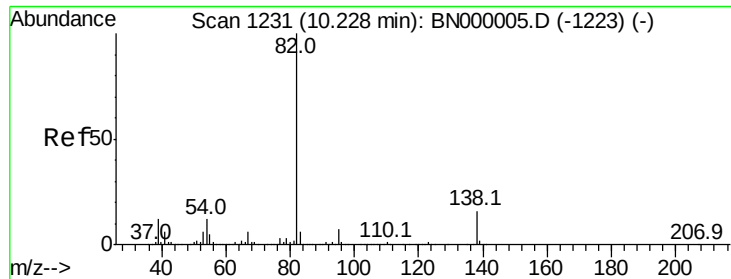
Tot Ion: 82 Resp: 2853378
 Ion Ratio Lower Upper
 82 100
 128 42.5 29.7 44.5
 54 41.2 43.1 64.7#



#24
 Nitrobenzene
 Concen: 43.273 ng
 RT: 9.69 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BN000029.D
 Acq: 06 Feb 2018 14:23

Tgt Ion: 77 Resp: 1526486
 Ion Ratio Lower Upper
 77 100
 123 45.7 33.0 49.6
 65 12.7 13.0 19.6#





#25

Isophorone

Concen: 38.124 ng

RT: 10.22 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA_N

ClientSampled :

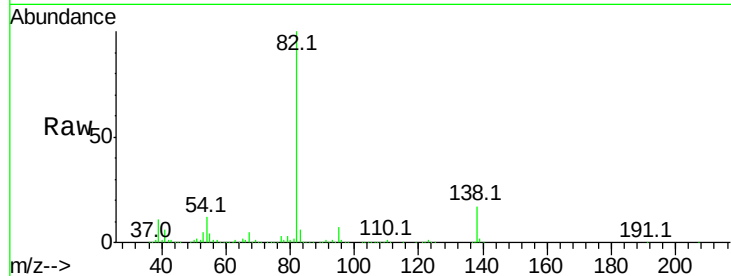
Tot Ion: 82 Resp: 2969976

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

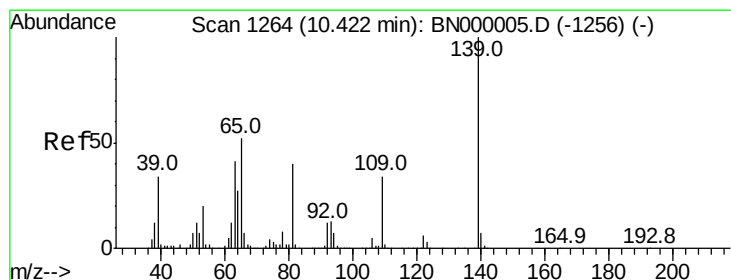
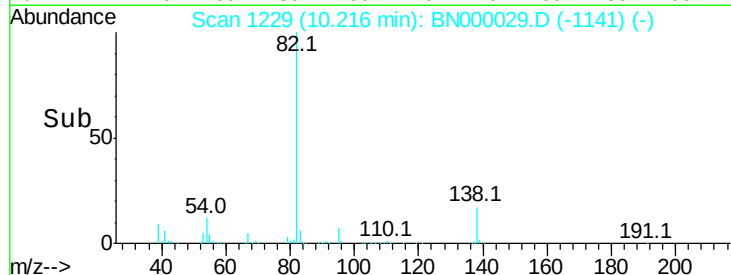
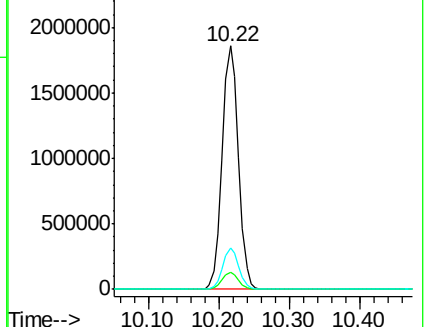
138 17.1 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN000005.D (-1223) (-)

Ion 95.00 (94.70 to 95.70): BN000005.D (-1223) (-)

Ion 138.00 (137.70 to 138.70): BN000005.D (-1223) (-)



#26

2-Nitrophenol

Concen: 41.317 ng

RT: 10.41 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

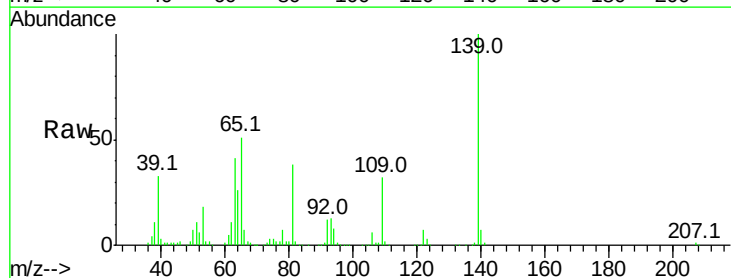
Tgt Ion: 139 Resp: 482187

Ion Ratio Lower Upper

139 100

109 32.2 24.2 36.2

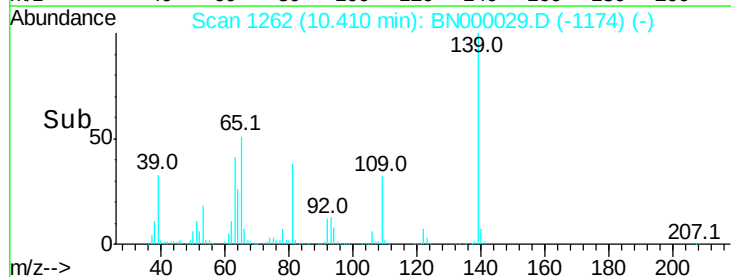
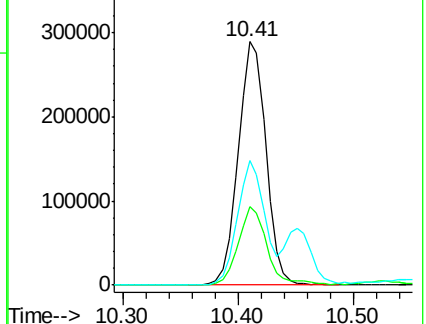
65 51.2 47.4 71.0

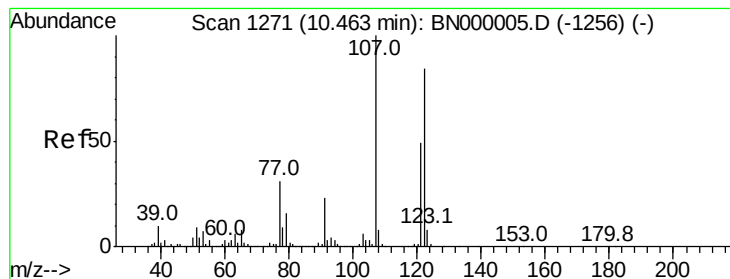


Abundance Ion 139.00 (138.70 to 139.70): BN000005.D (-1256) (-)

Ion 109.00 (108.70 to 109.70): BN000005.D (-1256) (-)

Ion 65.00 (64.70 to 65.70): BN000005.D (-1256) (-)





#27

2,4-Dimethylphenol

Concen: 38.108 ng

RT: 10.45 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

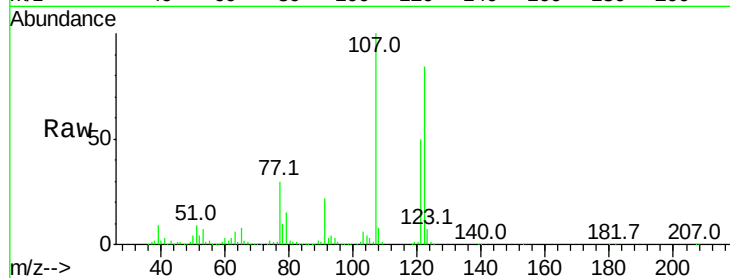
Instrument :

BNA_N

ClientSampled :

Tot Ion:122 Resp: 1217247

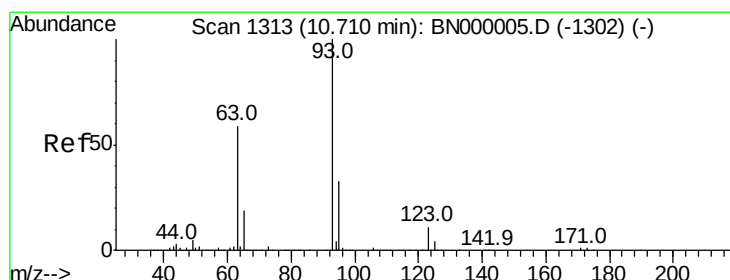
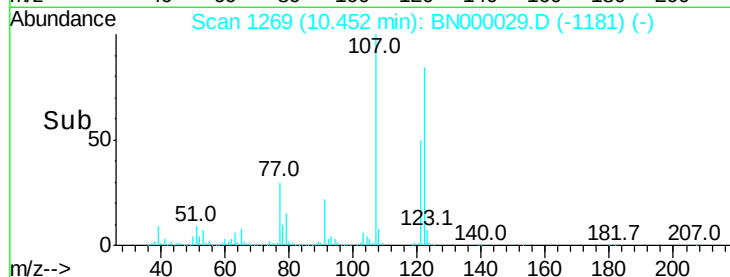
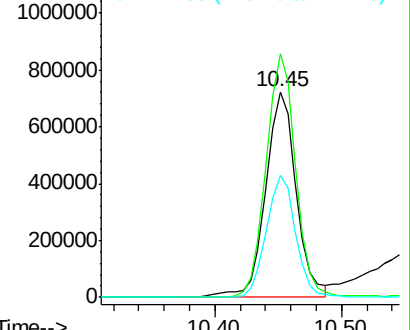
Ion	Ratio	Lower	Upper
122	100		
107	118.5	100.2	150.2
121	59.3	44.4	66.6



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: 40.544 ng

RT: 10.70 min Scan# 1311

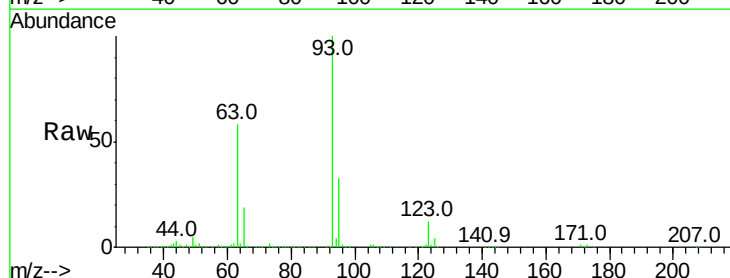
Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Tgt Ion: 93 Resp: 1821826

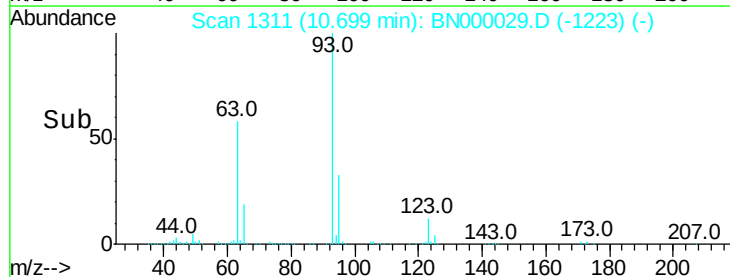
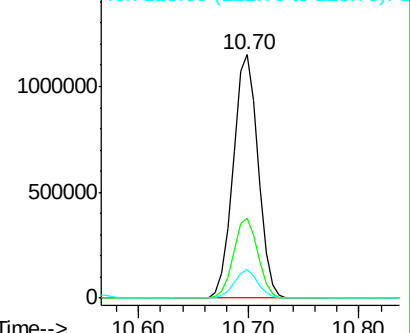
Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	11.6	8.4	12.6

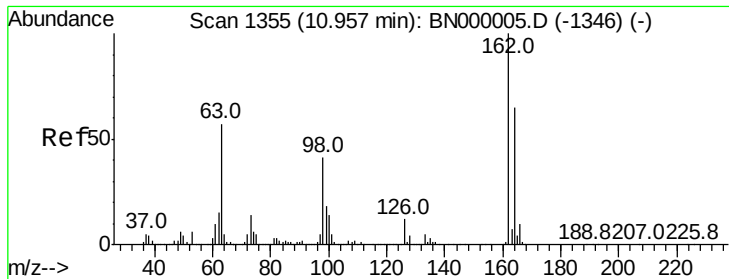


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

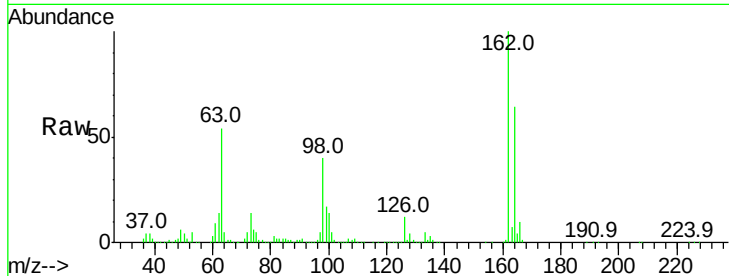




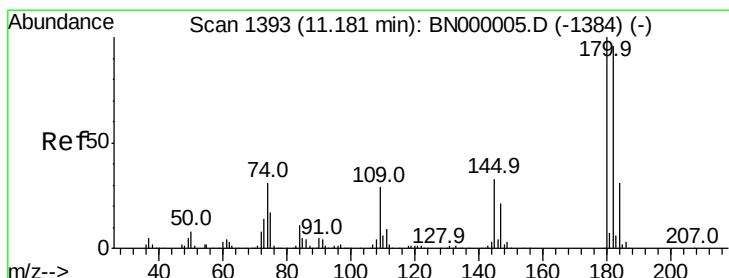
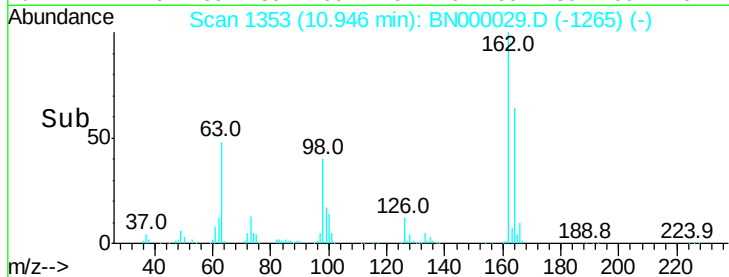
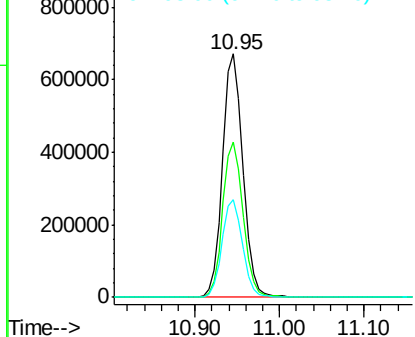
#29
2,4-Dichlorophenol
Concen: 41.100 ng
RT: 10.95 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 1126459
Ion Ratio Lower Upper
162 100
164 64.0 48.0 88.0
98 40.4 21.1 61.1

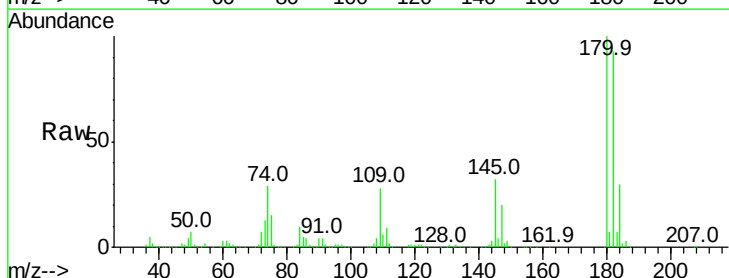


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

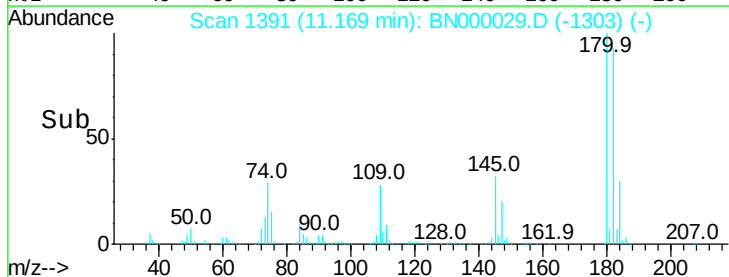
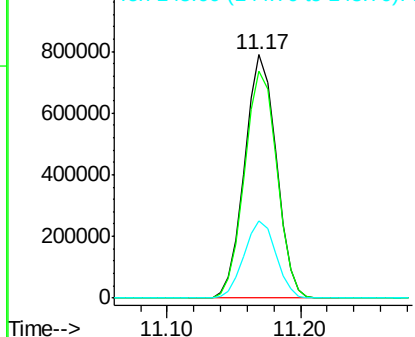


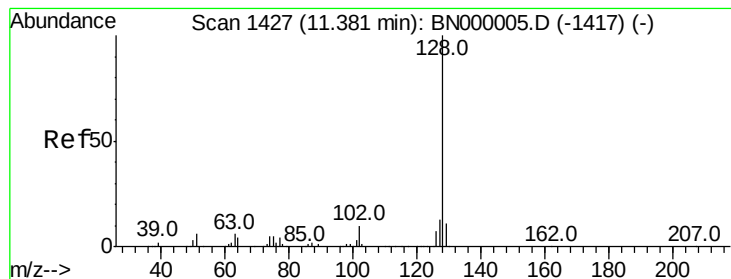
#30
1,2,4-Trichlorobenzene
Concen: 40.271 ng
RT: 11.17 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Tgt Ion:180 Resp: 1292455
Ion Ratio Lower Upper
180 100
182 93.4 77.5 116.3
145 31.8 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: 39.945 ng

RT: 11.36 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

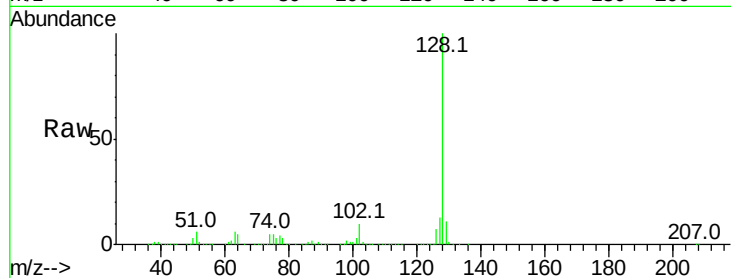
Tot Ion:128 Resp: 4455217

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

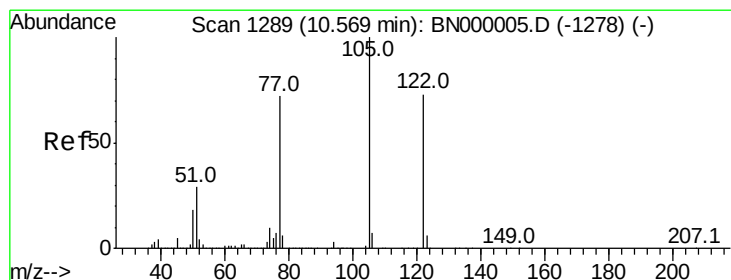
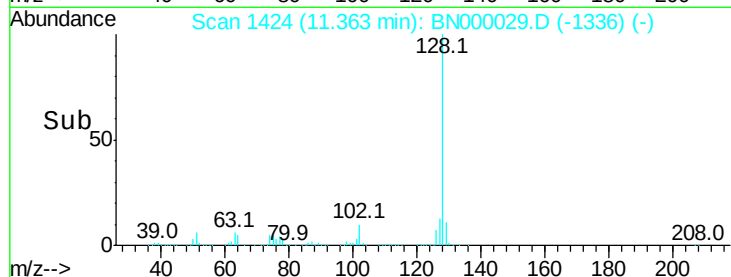
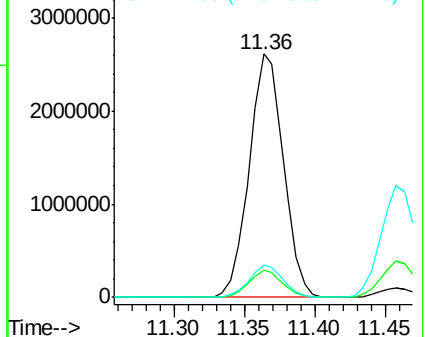
127 13.1 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.739 ng

RT: 10.56 min Scan# 1288

Delta R.T. 0.03 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

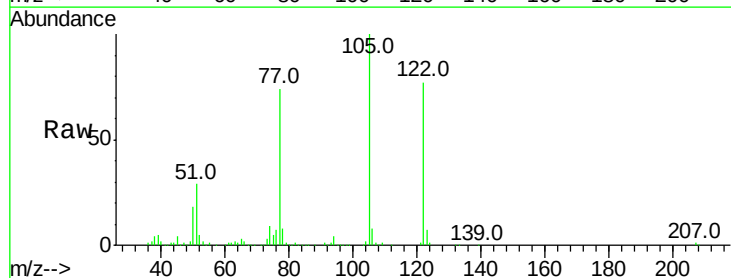
Tgt Ion:122 Resp: 634257

Ion Ratio Lower Upper

122 100

105 129.5 123.5 163.5

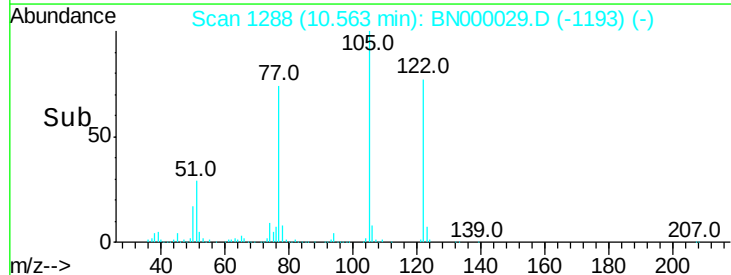
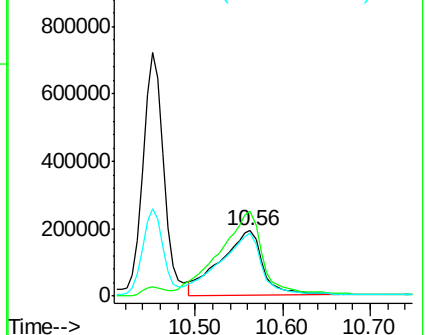
77 96.1 85.7 125.7

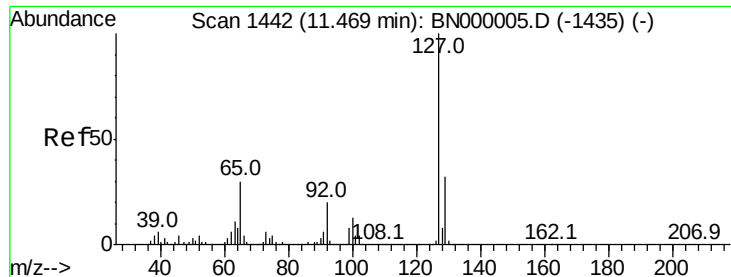


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

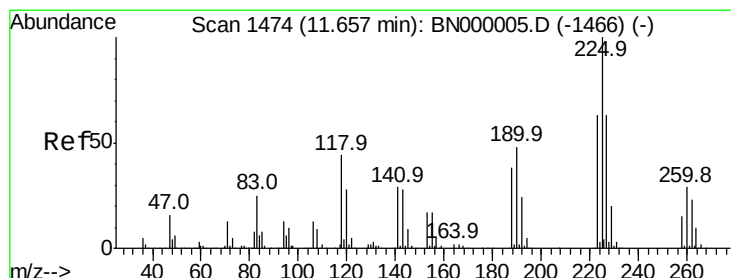
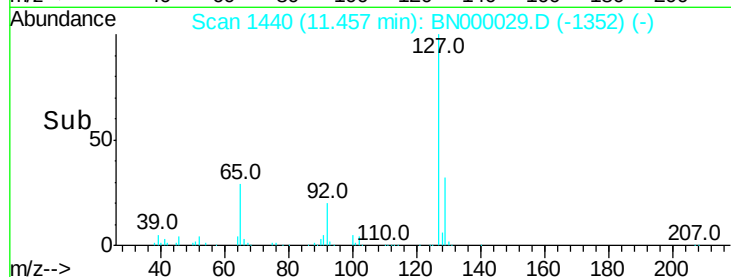
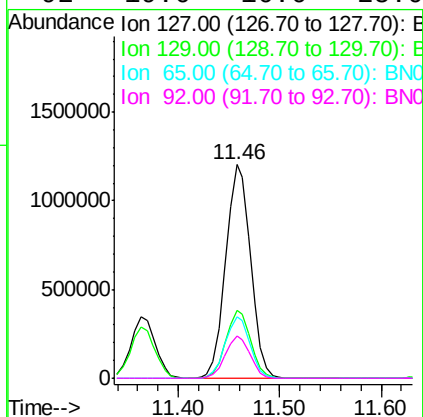
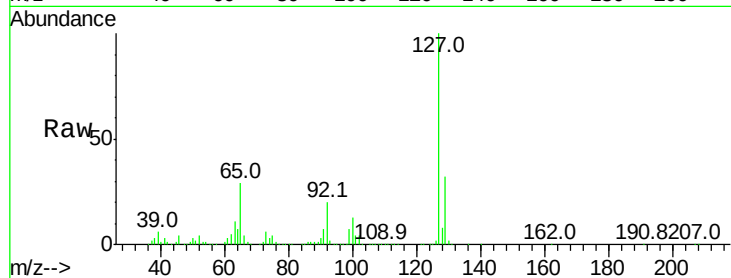




#33
4-Chloroaniline
Concen: 39.450 ng
RT: 11.46 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

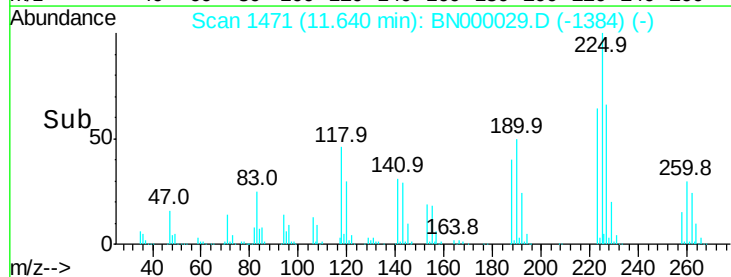
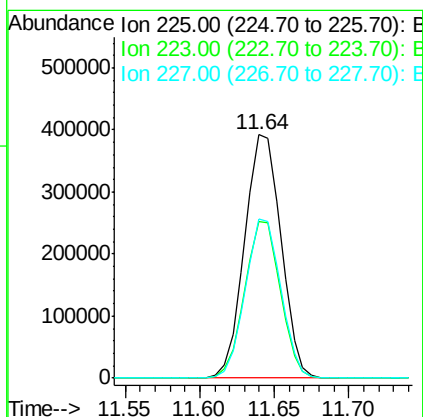
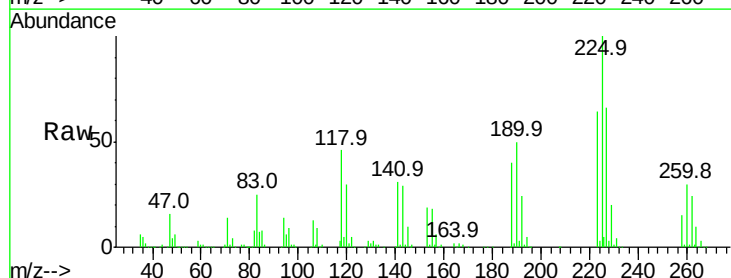
Instrument :
BNA_N
ClientSampleId :

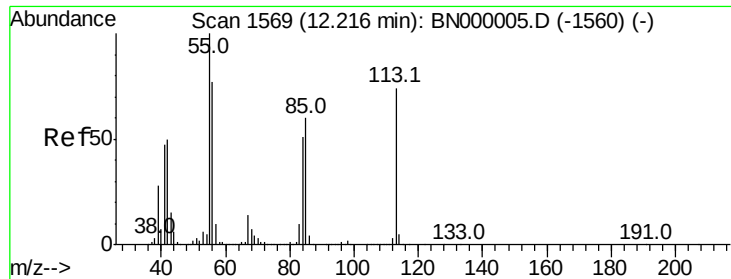
Tot Ion:	127	Resp:	2039939
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	28.9	27.0	40.4
92	19.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.429 ng
RT: 11.64 min Scan# 1471
Delta R.T. -0.02 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Tgt Ion:	225	Resp:	661057
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	65.6	48.1	72.1





#35

Caprolactam

Concen: 38.460 ng

RT: 12.21 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

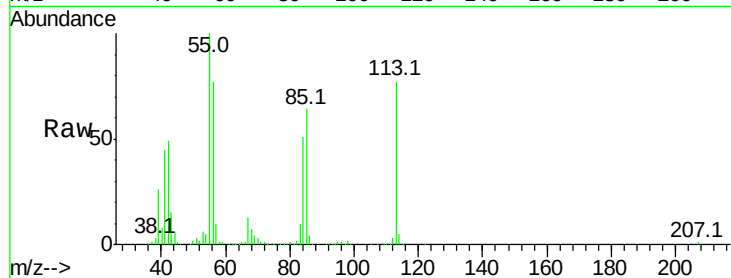
Tot Ion:113 Resp: 468551

Ion Ratio Lower Upper

113 100

55 129.8 120.0 160.0

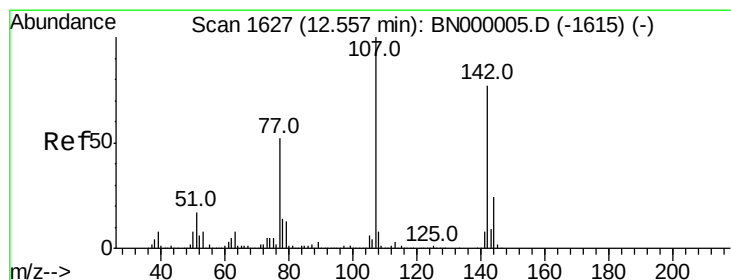
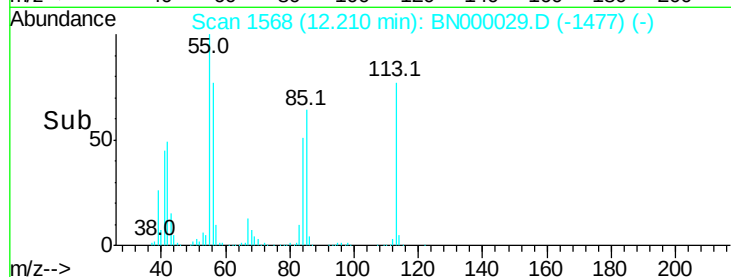
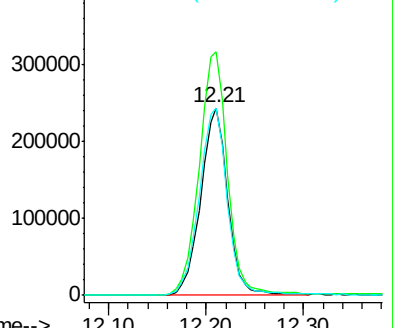
56 99.6 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 39.165 ng

RT: 12.55 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

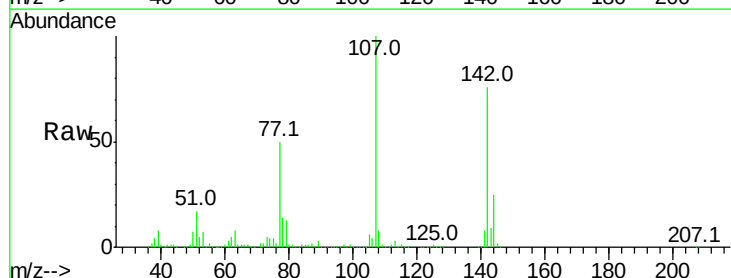
Tgt Ion:107 Resp: 1459544

Ion Ratio Lower Upper

107 100

144 24.7 18.2 27.4

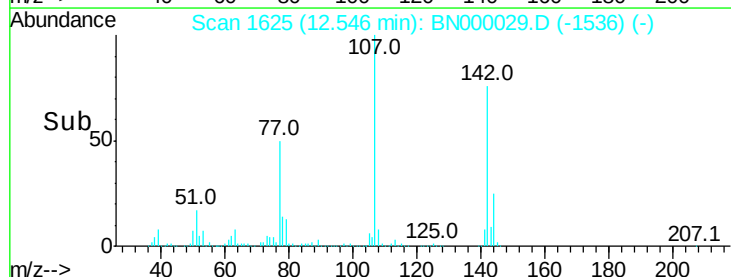
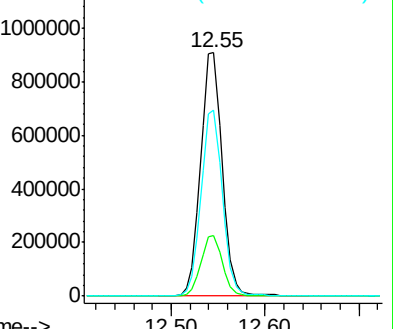
142 76.3 59.0 88.4

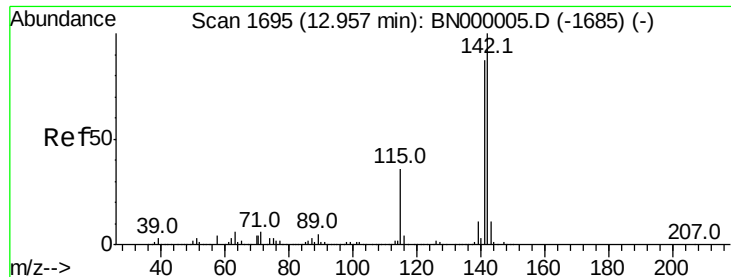


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

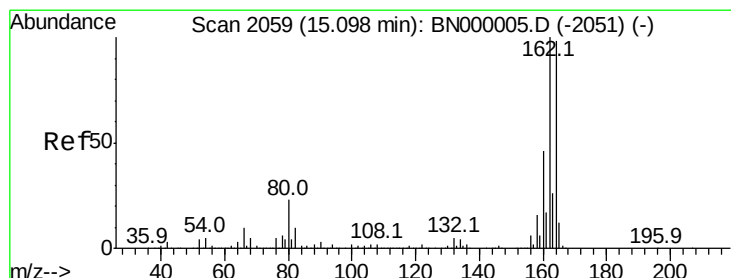
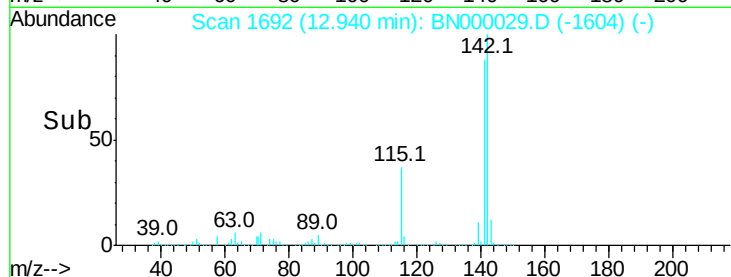
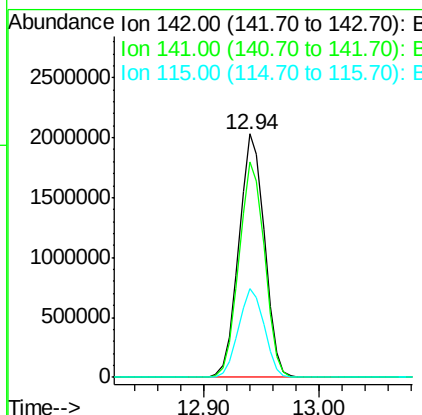
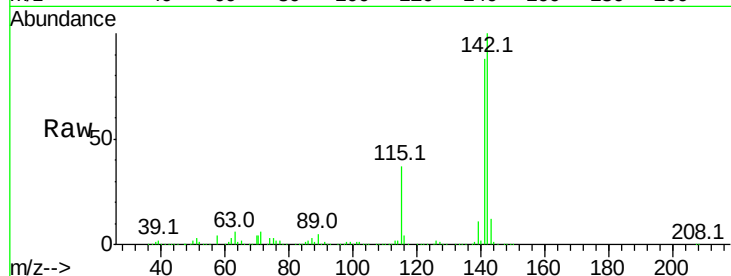




#37
2-Methylnaphthalene
Concen: 39.609 ng
RT: 12.94 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

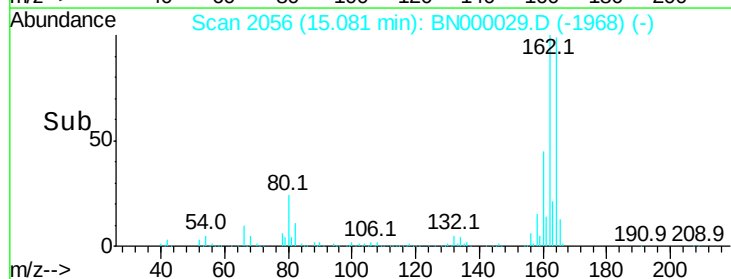
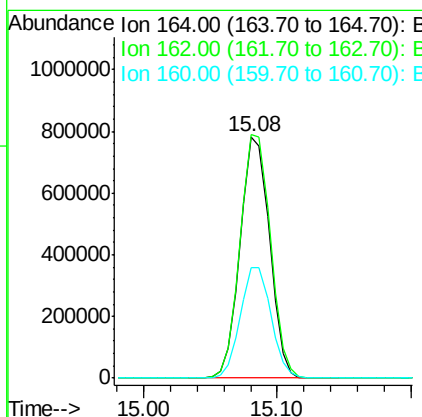
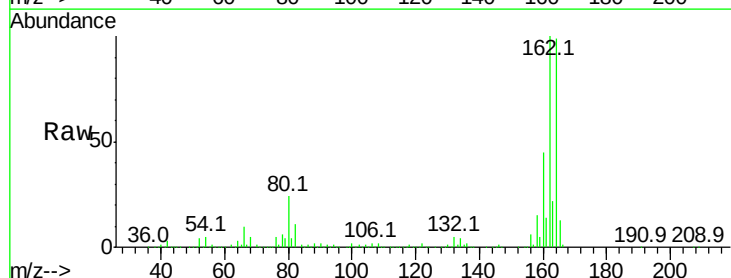
Instrument :
BNA_N
ClientSampled :

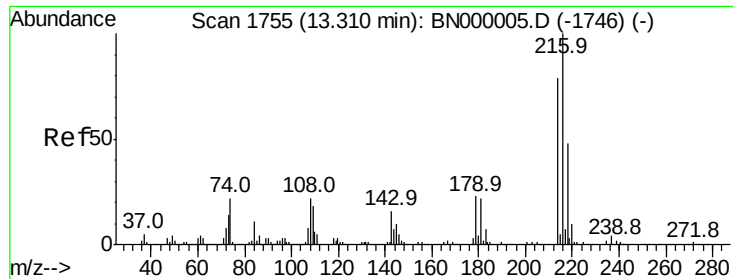
Tot Ion:142 Resp: 3121799
Ion Ratio Lower Upper
142 100
141 88.3 67.1 100.7
115 36.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Tgt Ion:164 Resp: 1194763
Ion Ratio Lower Upper
164 100
162 100.7 78.8 118.2
160 45.6 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.625 ng

RT: 13.30 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

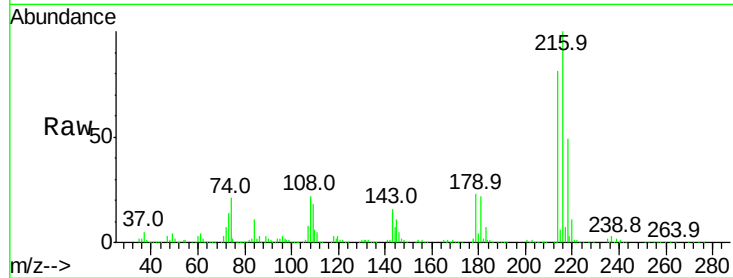
Instrument :

BNA_N

ClientSampled :

Tot Ion:216 Resp: 1413785

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	23.1	17.0	25.6
108	24.1	12.8	19.2

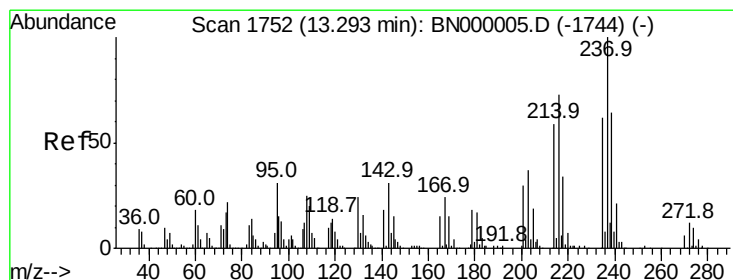
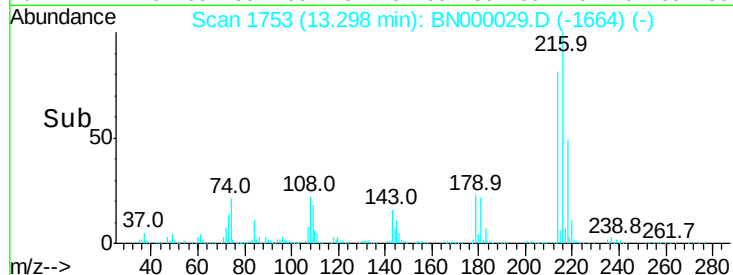
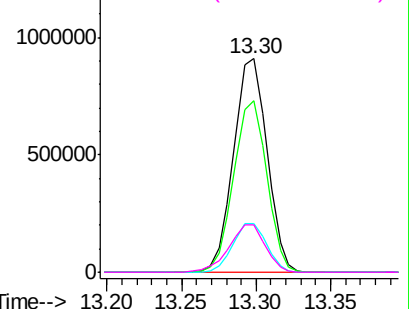


Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.522 ng

RT: 13.27 min Scan# 1749

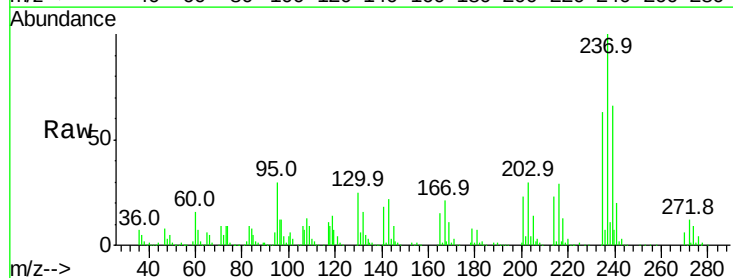
Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Tgt Ion:237 Resp: 540751

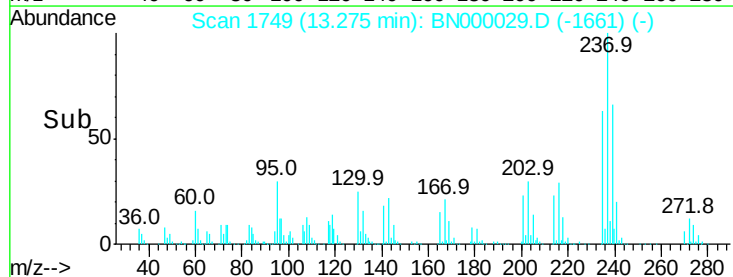
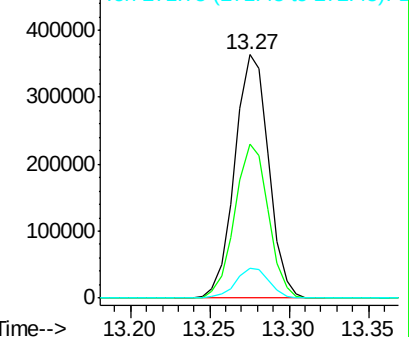
Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	90.4
272	12.3	0.0	31.8

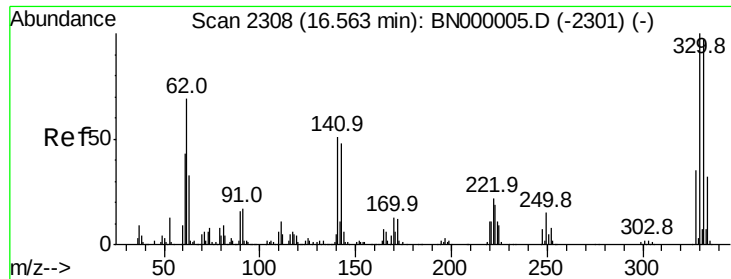


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

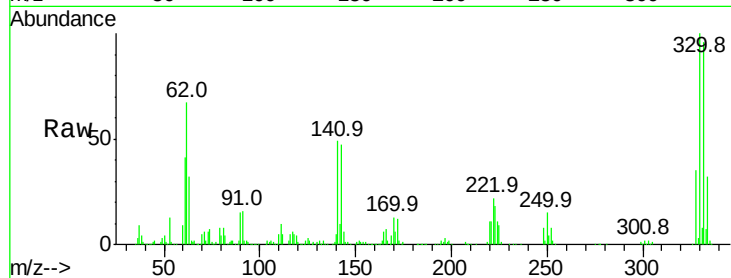




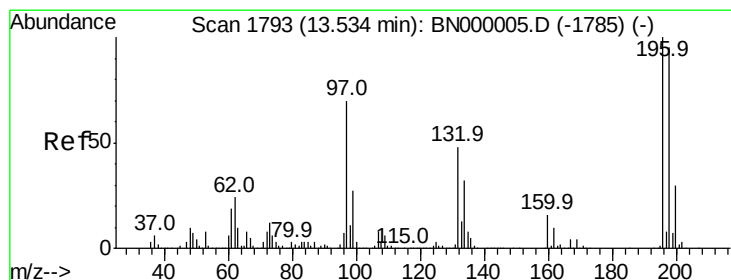
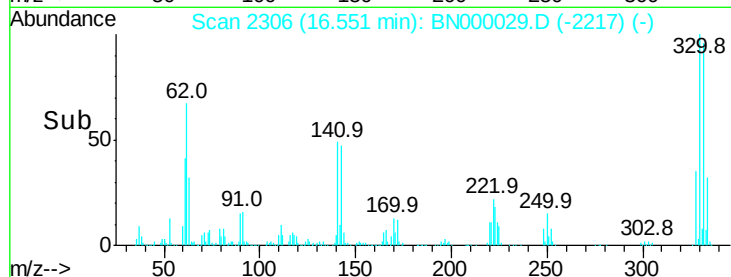
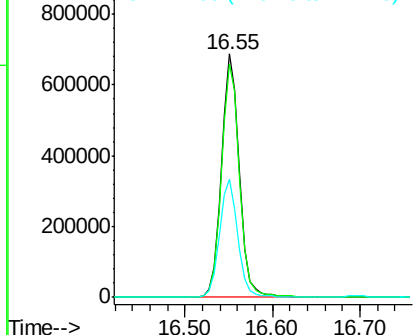
#41
 2,4,6-Tribromophenol
 Concen: 81.204 ng
 RT: 16.55 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BN000029.D
 Acq: 06 Feb 2018 14:23

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 975300
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 49.7 25.2 37.8#

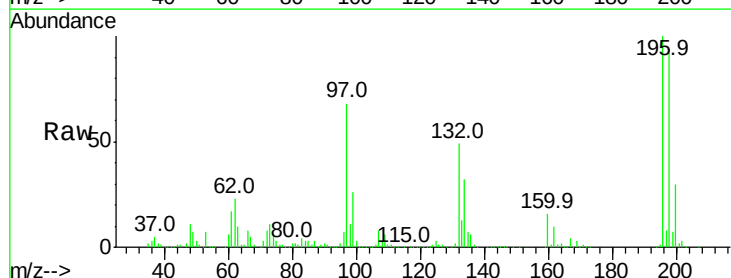


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

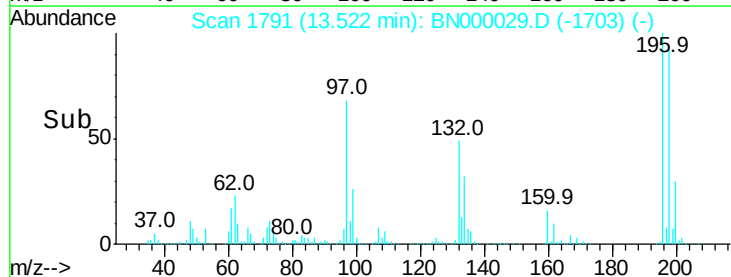
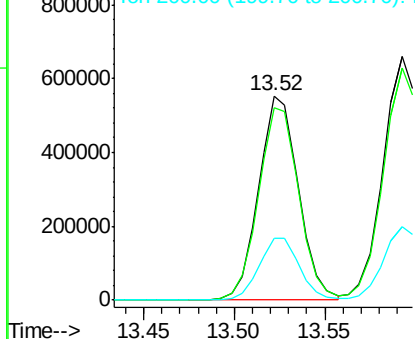


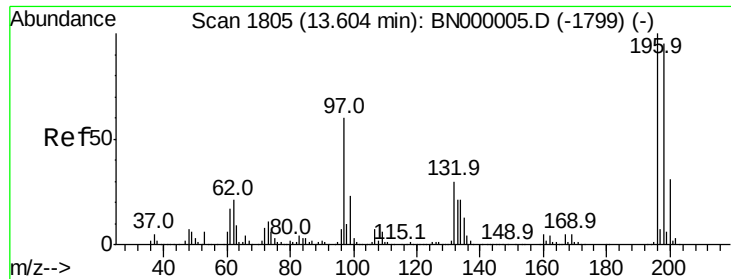
#42
 2,4,6-Trichlorophenol
 Concen: 40.938 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BN000029.D
 Acq: 06 Feb 2018 14:23

Tgt Ion:196 Resp: 842075
 Ion Ratio Lower Upper
 196 100
 198 94.2 78.2 117.2
 200 30.0 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

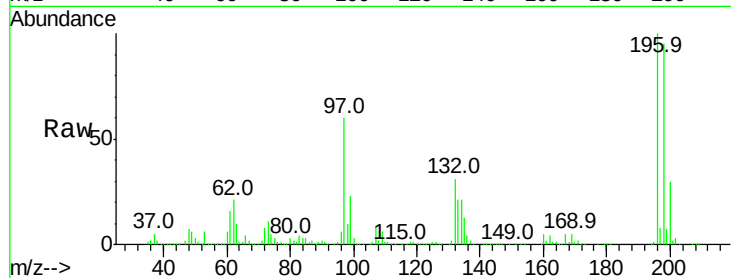




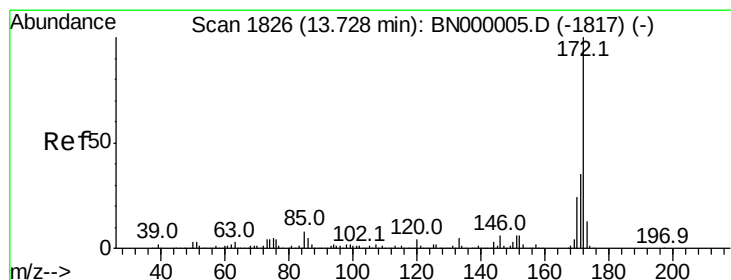
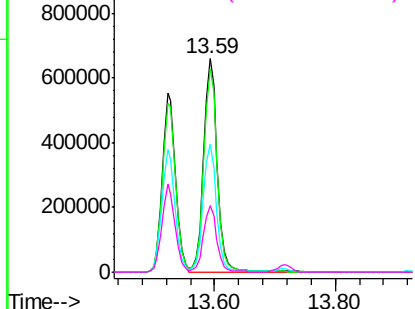
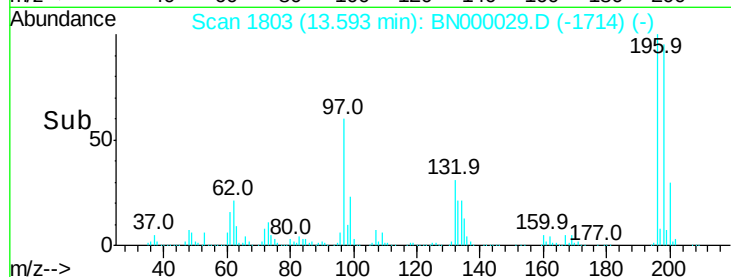
#43
 2,4,5-Trichlorophenol
 Concen: 42.703 ng
 RT: 13.59 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BN000029.D
 Acq: 06 Feb 2018 14:23

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 1034428
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.2 114.4
 97 59.8 38.7 58.1#
 132 31.2 20.2 30.2#

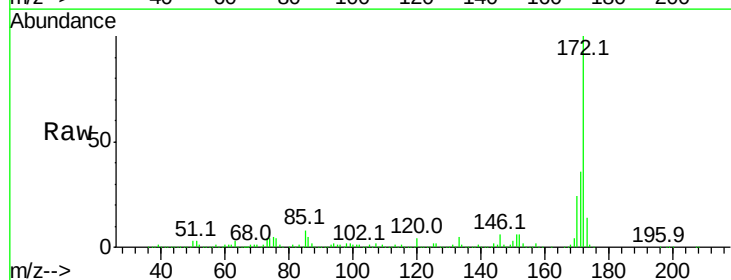


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

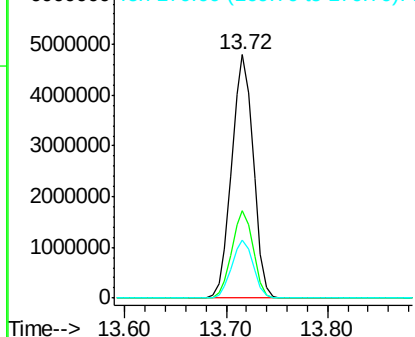
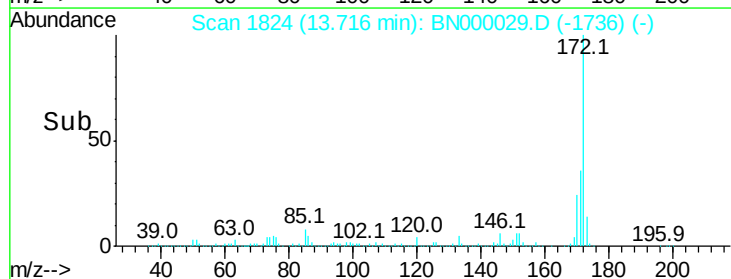


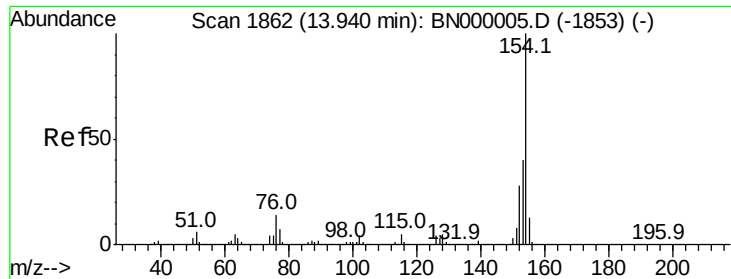
#44
 2-Fluorobiphenyl
 Concen: 79.530 ng
 RT: 13.72 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BN000029.D
 Acq: 06 Feb 2018 14:23

Tgt Ion:172 Resp: 7094854
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.0 45.0
 170 24.0 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 39.914 ng

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

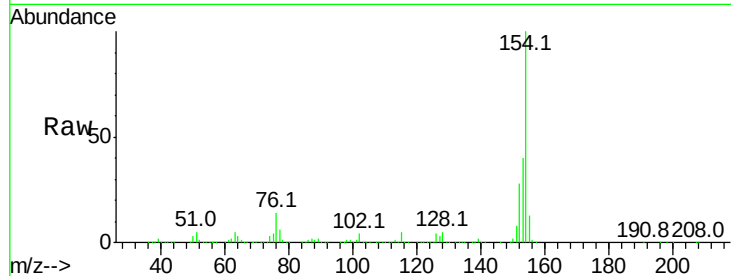
Instrument :

BNA_N

ClientSampleId :

Tot Ion:154 Resp: 4260830

Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	14.1	0.0	31.9

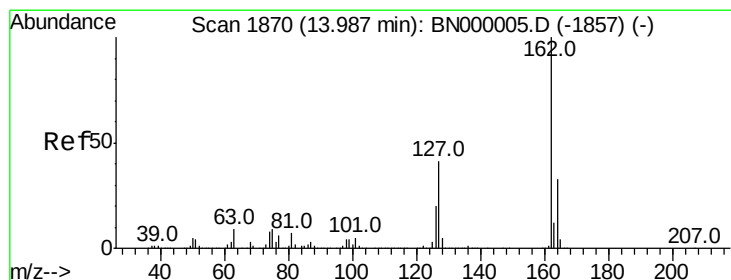
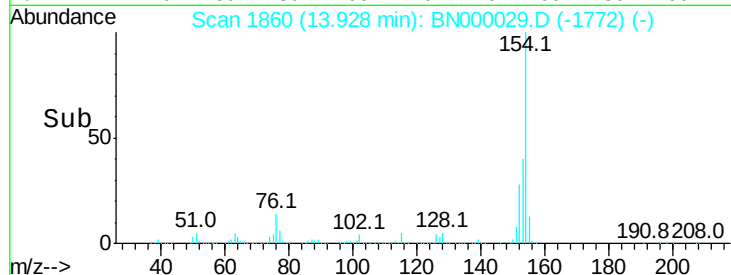
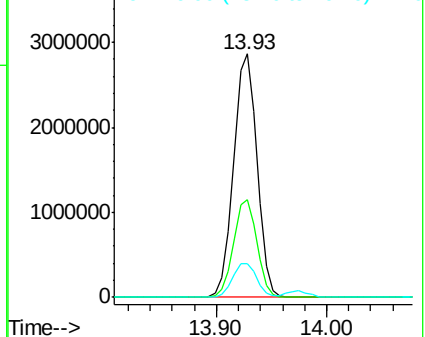


Abundance

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: 39.946 ng

RT: 13.97 min Scan# 1868

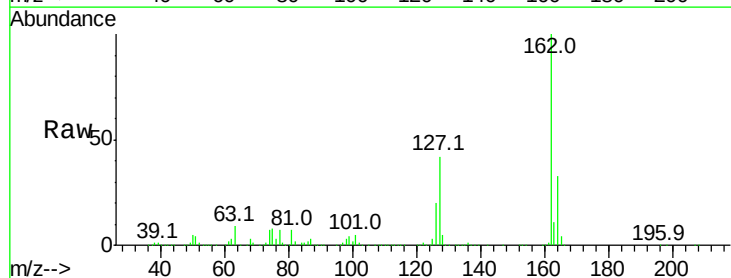
Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Tgt Ion:162 Resp: 3201304

Ion	Ratio	Lower	Upper
162	100		
127	41.8	30.7	46.1
164	32.6	26.0	39.0

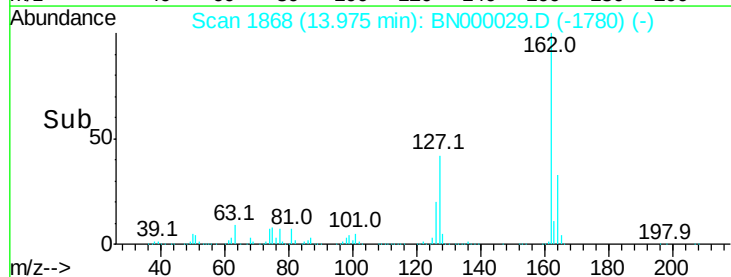
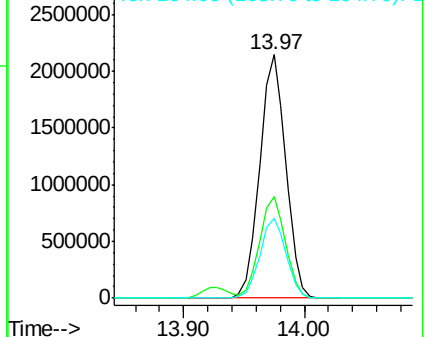


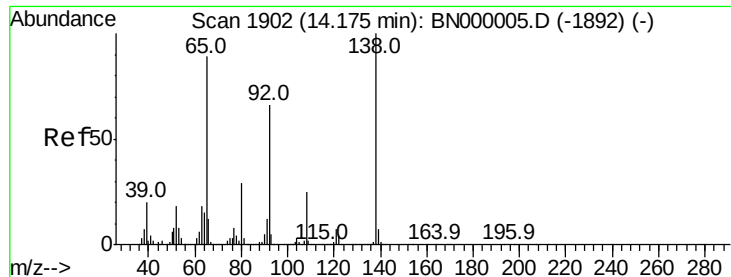
Abundance

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: 41.782 ng

RT: 14.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA_N

ClientSampled :

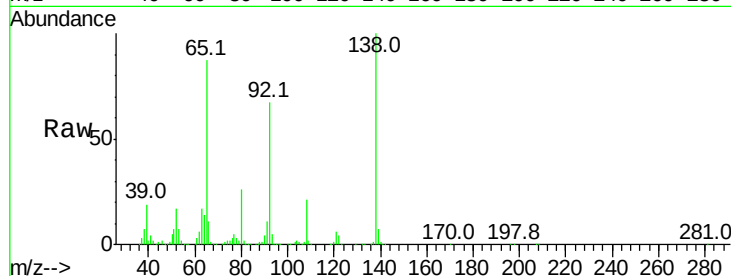
Tot Ion: 65 Resp: 859109

Ion Ratio Lower Upper

65 100

92 76.5 54.6 82.0

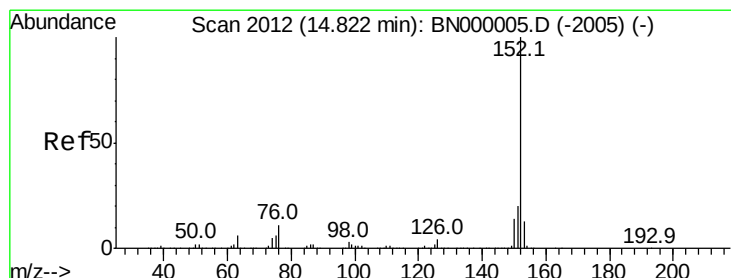
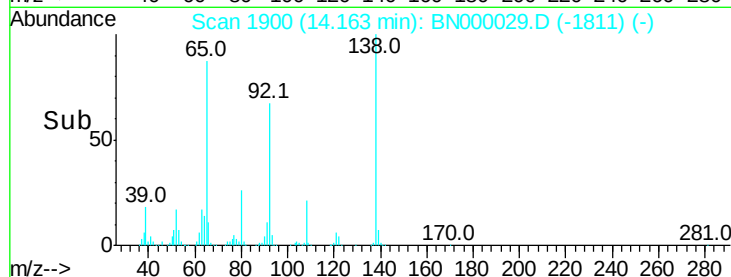
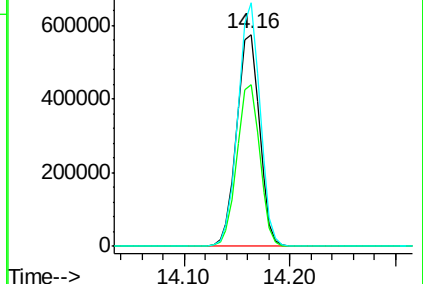
138 115.1 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): BNC



#48

Acenaphthylene

Concen: 40.041 ng

RT: 14.81 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

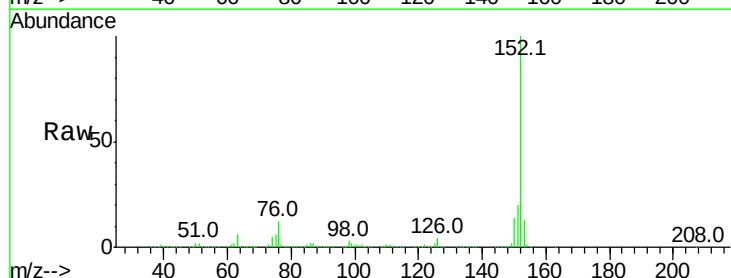
Tgt Ion: 152 Resp: 5388470

Ion Ratio Lower Upper

152 100

151 19.8 17.2 25.8

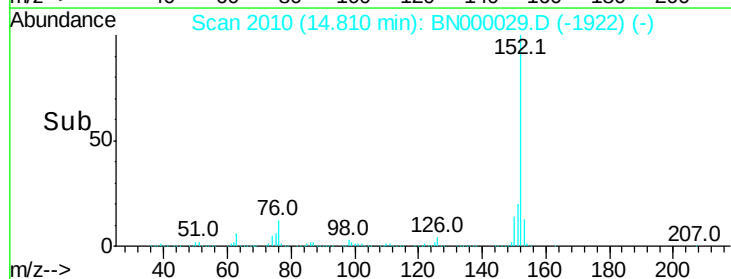
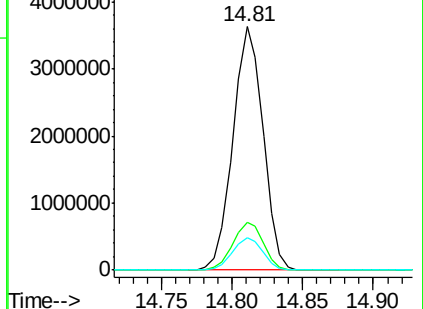
153 13.4 10.2 15.4

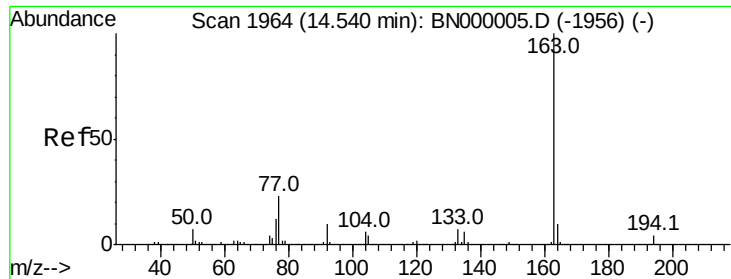


Abundance Ion 152.00 (151.70 to 152.70): BNC

Ion 151.00 (150.70 to 151.70): BNC

Ion 153.00 (152.70 to 153.70): BNC





#49

Dimethylphthalate

Concen: 39.205 ng

RT: 14.53 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

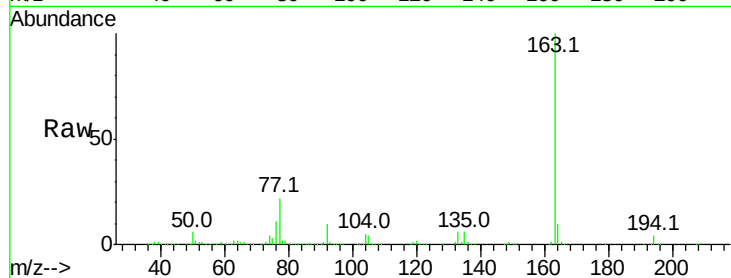
Tot Ion:163 Resp: 4186298

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

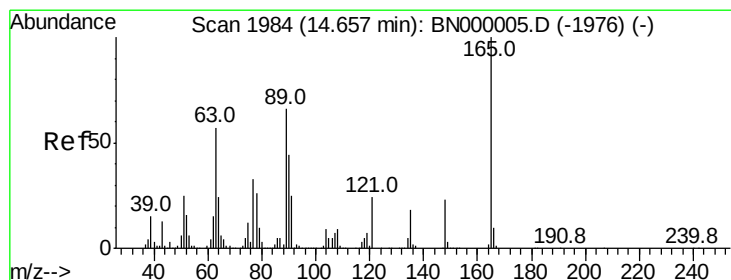
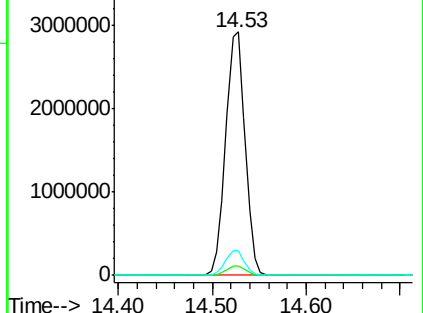
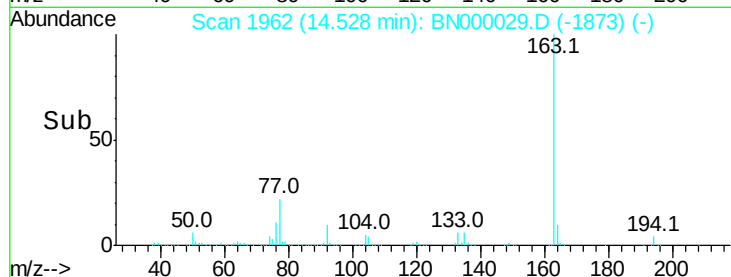
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.120 ng

RT: 14.65 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

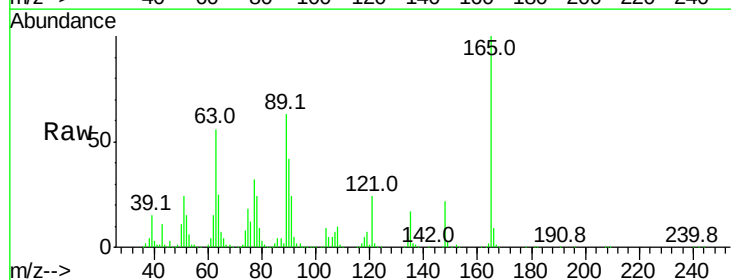
Tgt Ion:165 Resp: 834342

Ion Ratio Lower Upper

165 100

63 55.8 52.7 79.1

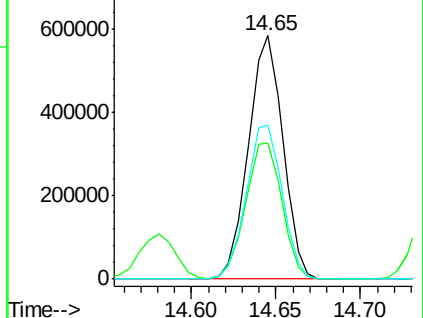
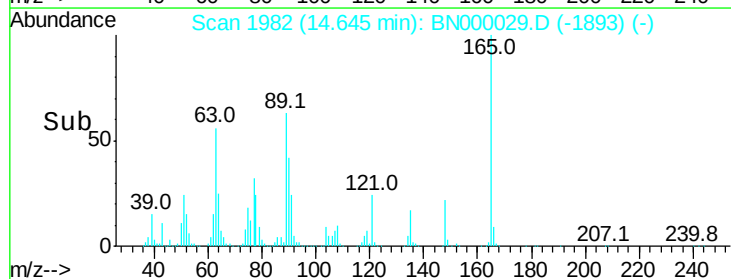
89 63.5 49.2 73.8

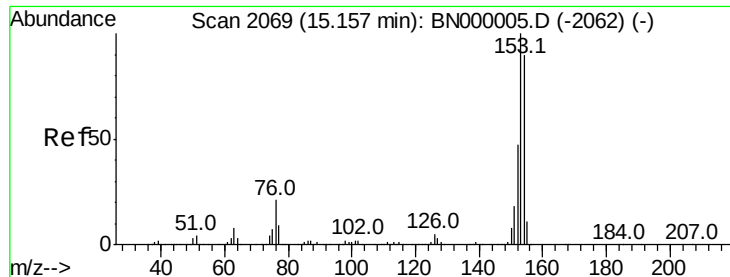


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 39.824 ng

RT: 15.15 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

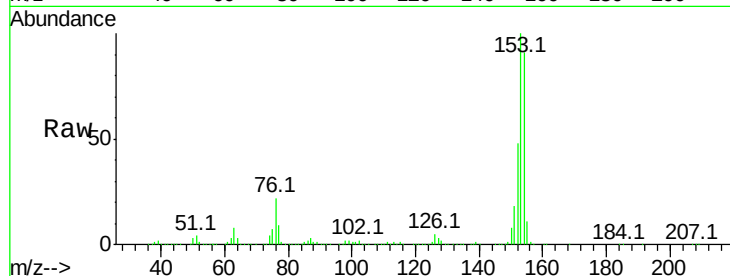
Tot Ion:154 Resp: 3381833

Ion Ratio Lower Upper

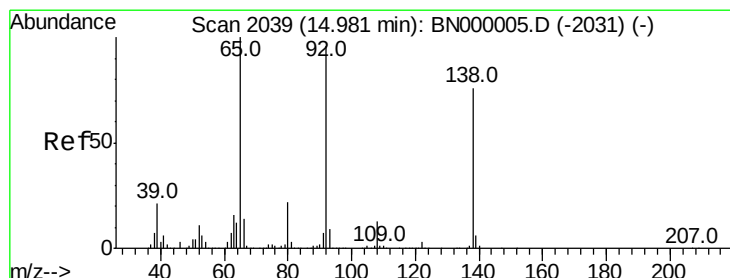
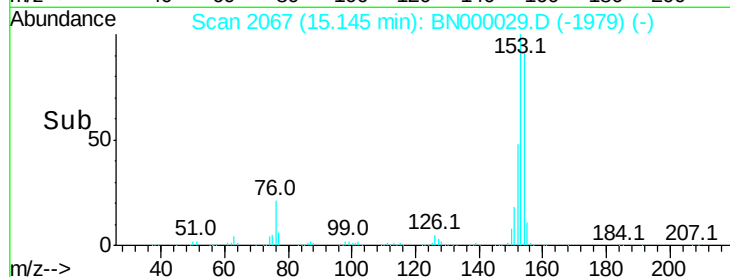
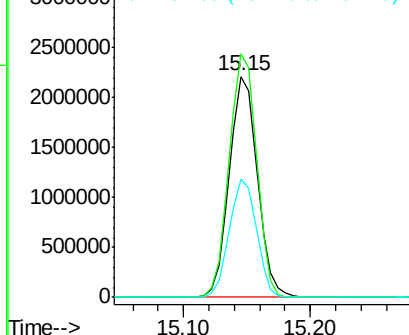
154 100

153 110.3 90.4 135.6

152 53.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.082 ng

RT: 14.97 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

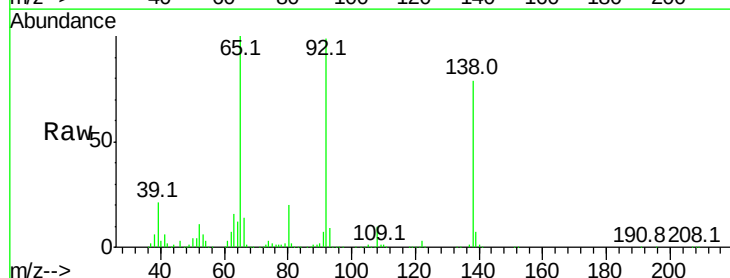
Tgt Ion:138 Resp: 1024740

Ion Ratio Lower Upper

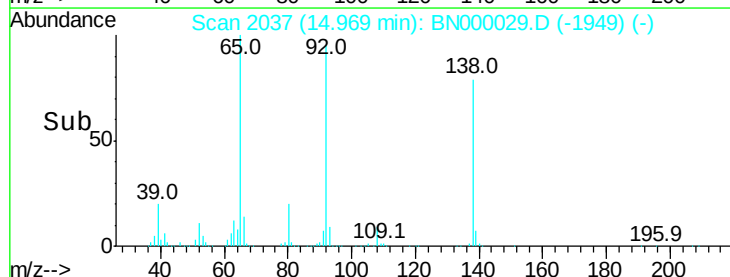
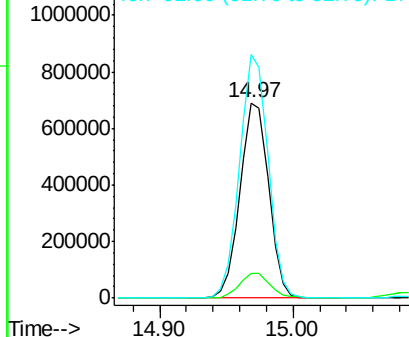
138 100

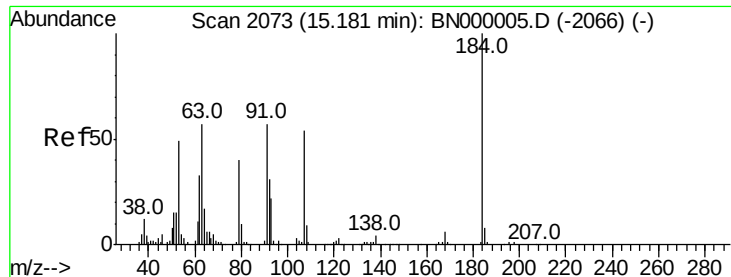
108 12.6 17.5 26.3#

92 124.6 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

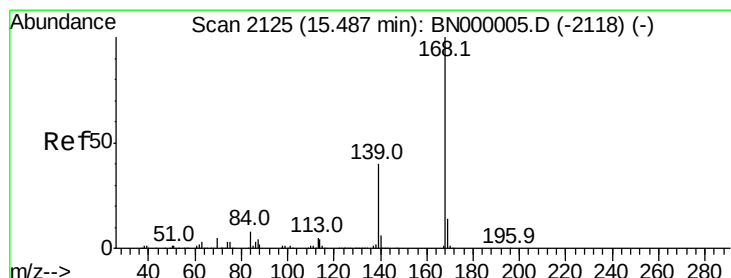
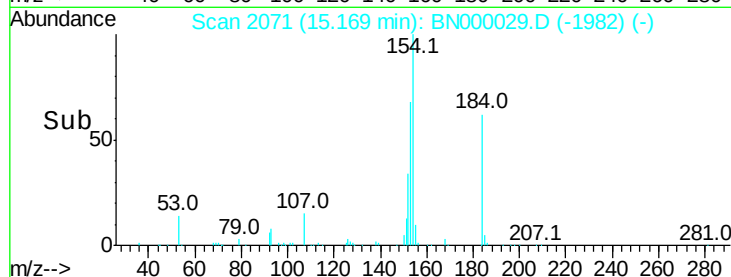
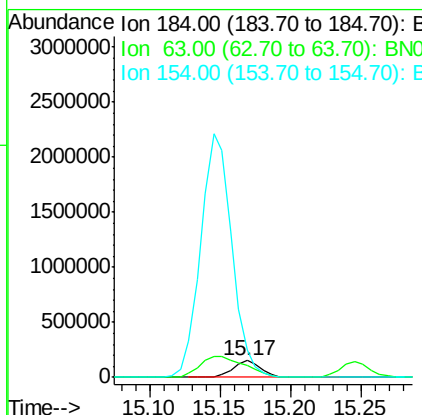
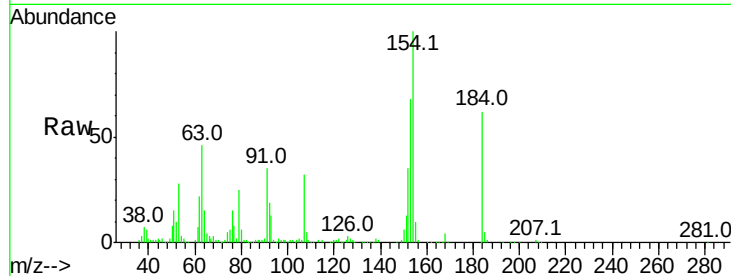




#53
2,4-Dinitrophenol
Concen: 44.947 ng
RT: 15.17 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

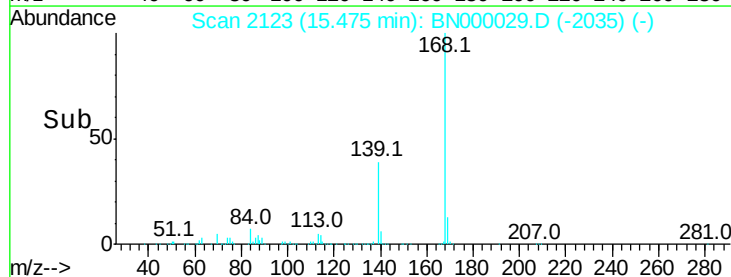
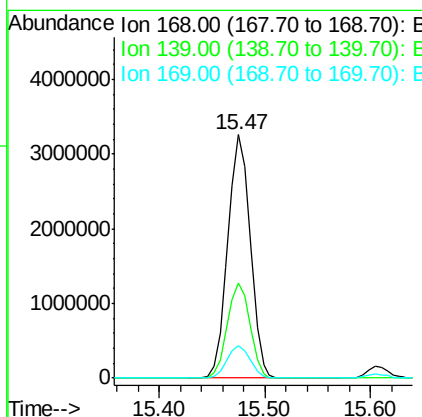
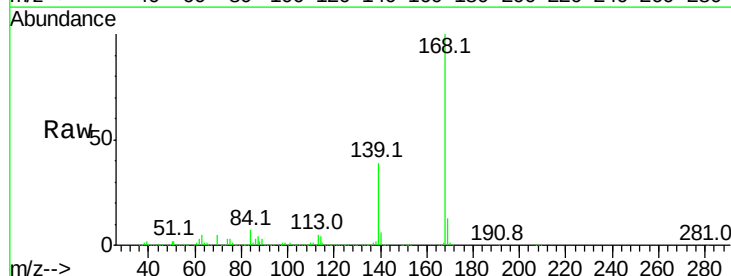
Instrument :
BNA_N
ClientSampled :

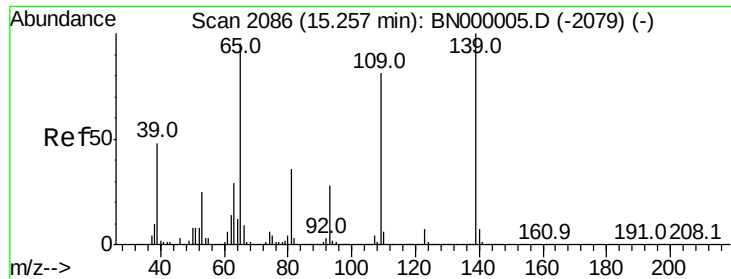
Tot Ion:184 Resp: 206915
Ion Ratio Lower Upper
184 100
63 73.6 80.0 120.0#
154 161.1 308.0 462.0#



#54
Dibenzofuran
Concen: 39.263 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Tgt Ion:168 Resp: 4784669
Ion Ratio Lower Upper
168 100
139 39.3 28.6 43.0
169 13.5 11.2 16.8

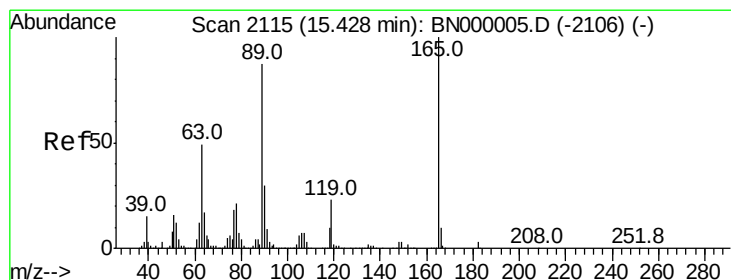
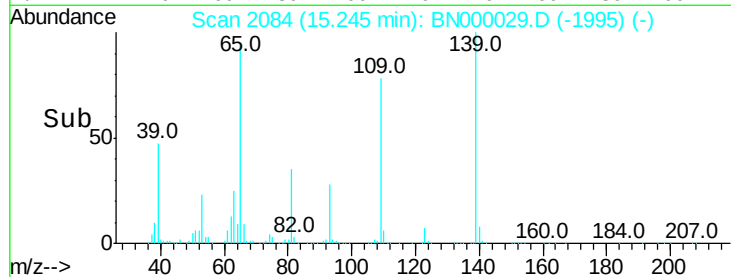
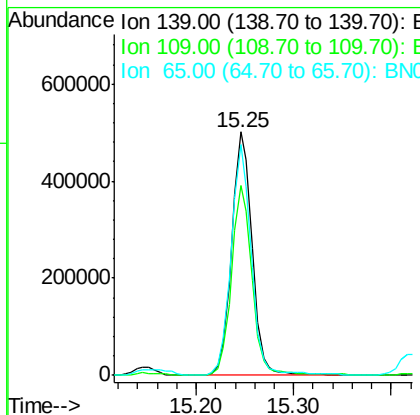
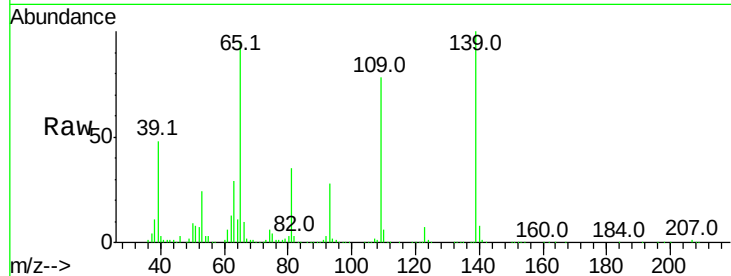




#55
4-Nitrophenol
Concen: 39.488 ng
RT: 15.25 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

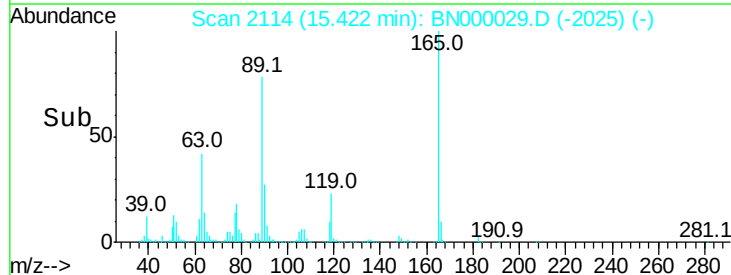
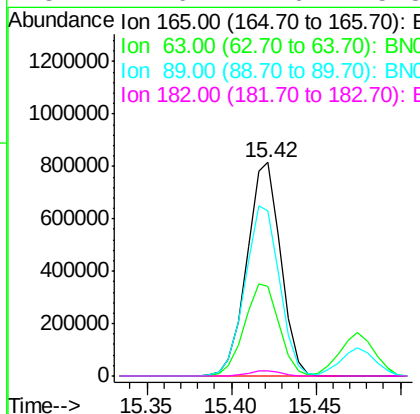
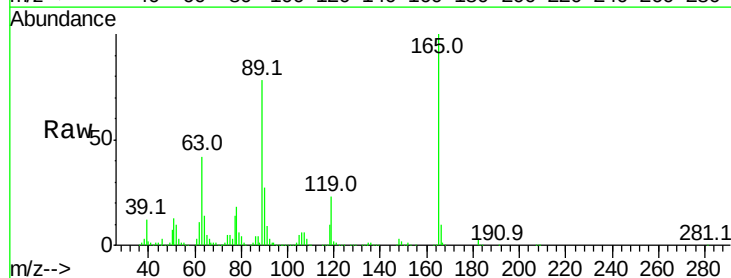
Instrument :
BNA_N
ClientSampleId :

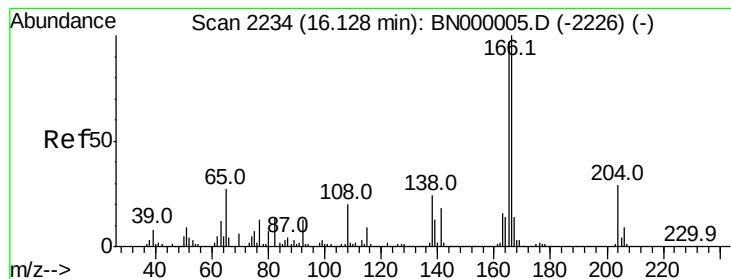
Tot Ion	Ratio	Lower	Upper
139	100		
109	78.2	62.2	102.2
65	94.9	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 41.798 ng
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.0	42.0	63.0
89	77.5	66.9	100.3
182	2.6	2.6	3.8





#57

Fluorene

Concen: 38.769 ng

RT: 16.12 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

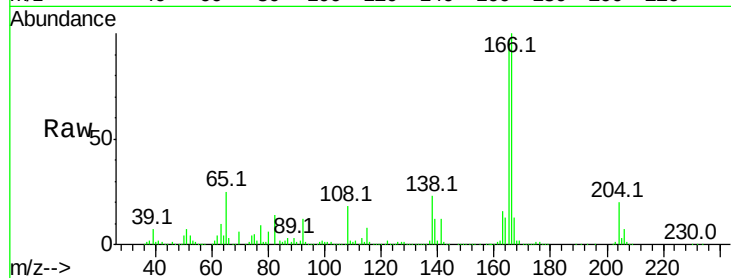
Tot Ion:166 Resp: 3978053

Ion Ratio Lower Upper

166 100

165 97.2 80.6 121.0

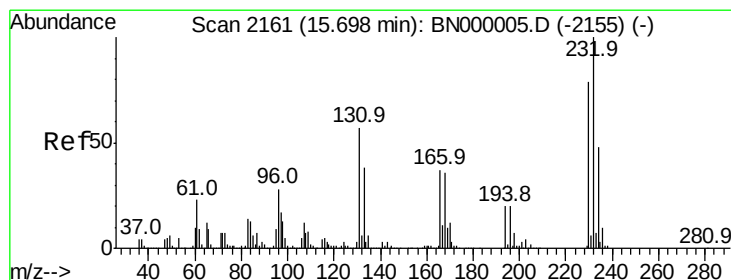
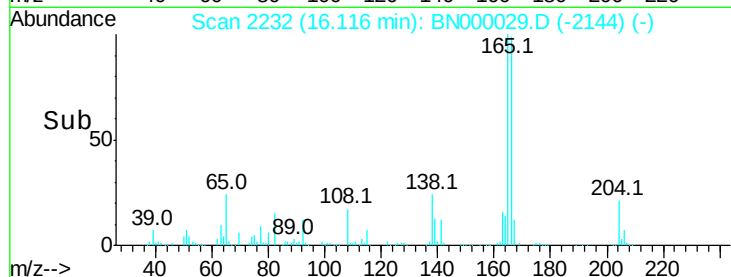
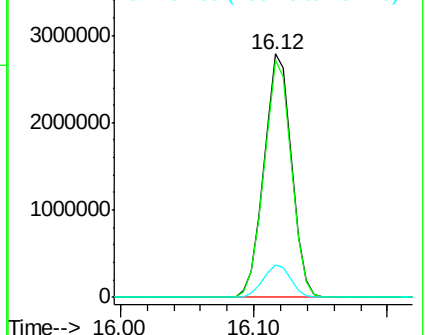
167 13.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.506 ng

RT: 15.69 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Tgt Ion:232 Resp: 818788

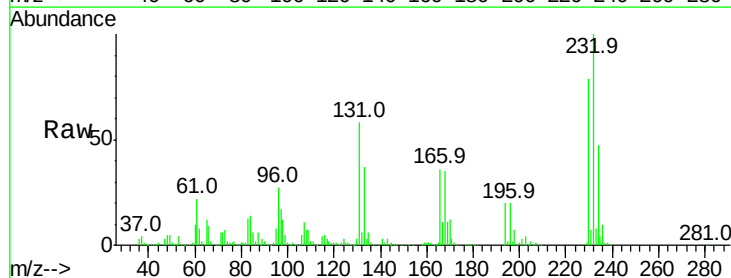
Ion Ratio Lower Upper

232 100

131 55.2 33.5 50.3#

130 3.0 2.2 3.2

166 36.0 24.8 37.2

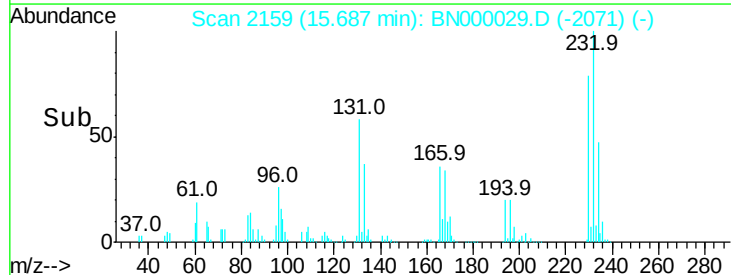
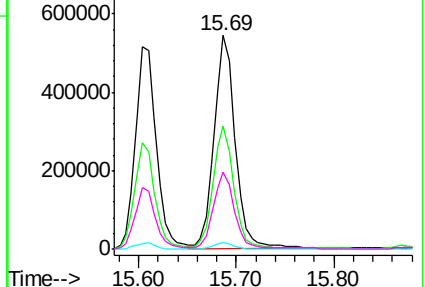


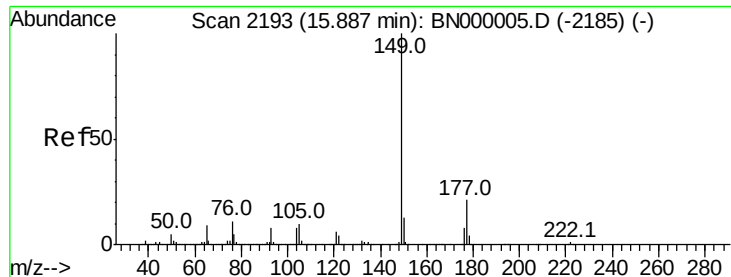
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

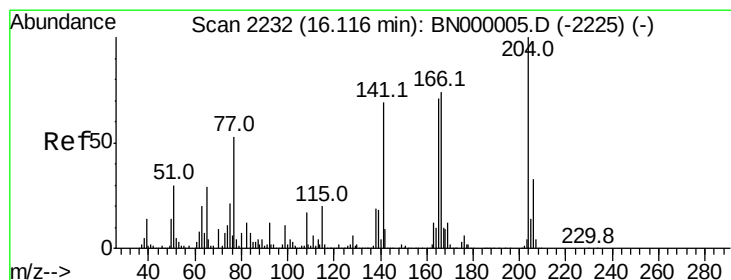
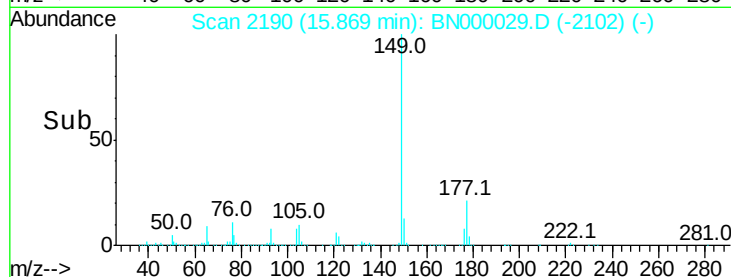
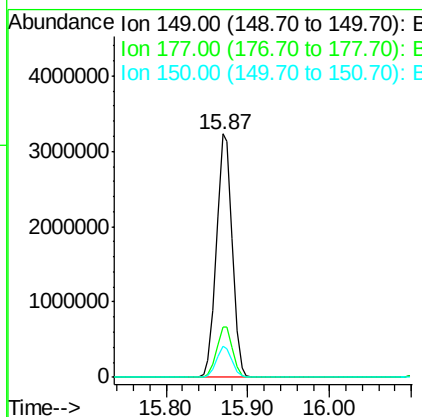
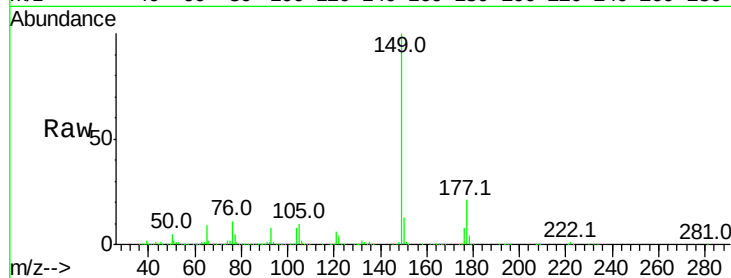




#59
Diethylphthalate
Concen: 38.907 ng
RT: 15.87 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

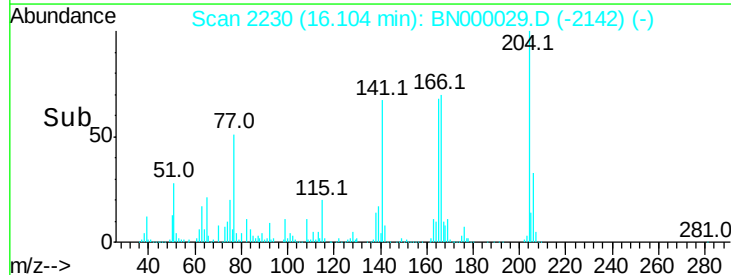
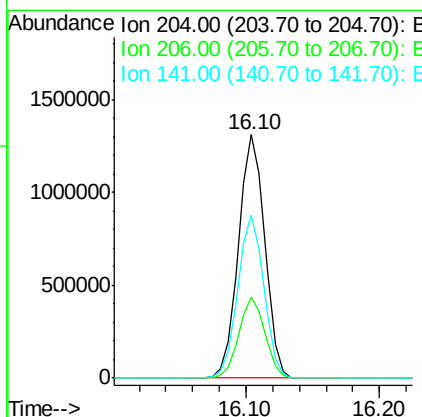
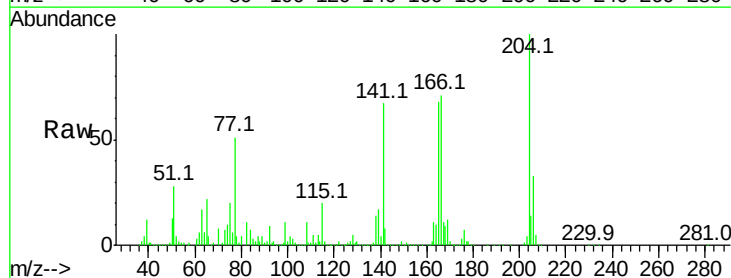
Instrument :
BNA_N
ClientSampleId :

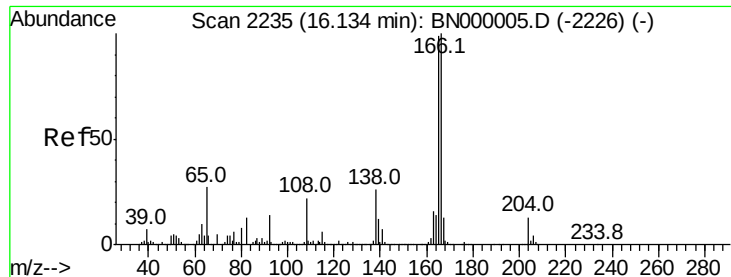
Tot Ion:149 Resp: 4340733
Ion Ratio Lower Upper
149 100
177 20.9 18.5 27.7
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.279 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Tgt Ion:204 Resp: 1781319
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 67.0 45.8 68.6

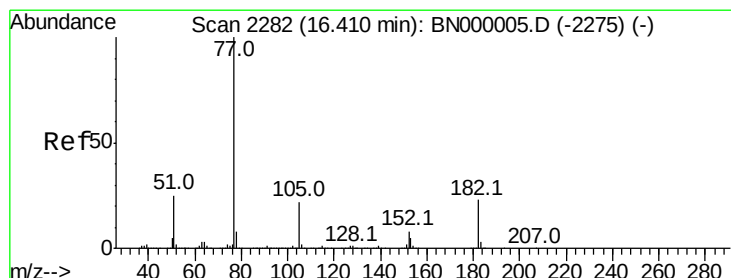
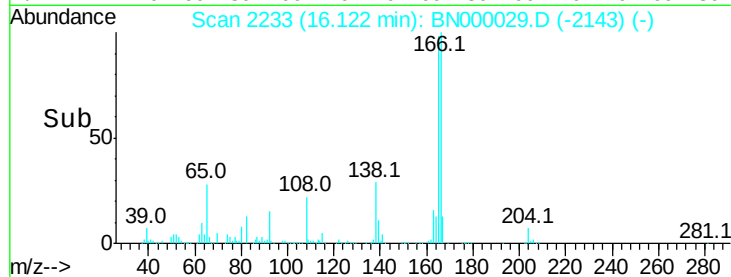
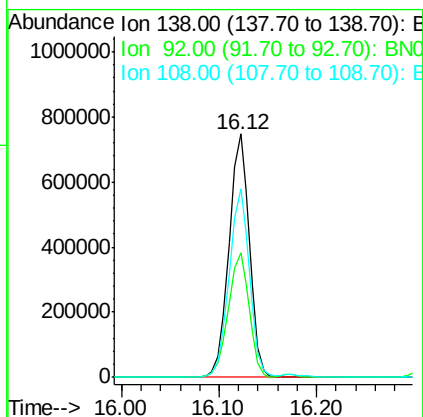
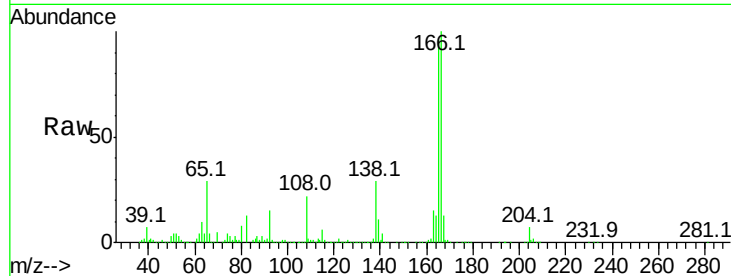




#61
4-Nitroaniline
Concen: 40.881 ng
RT: 16.12 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

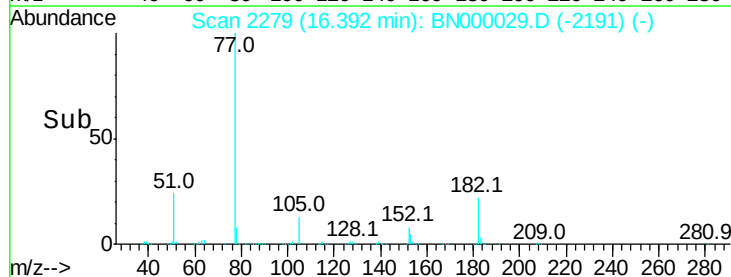
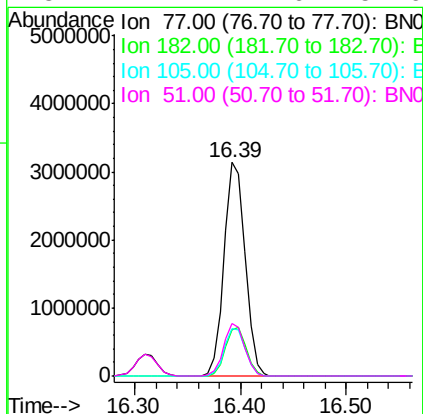
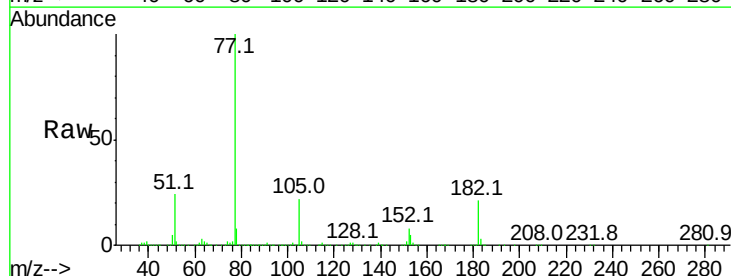
Instrument :
BNA_N
ClientSampleId :

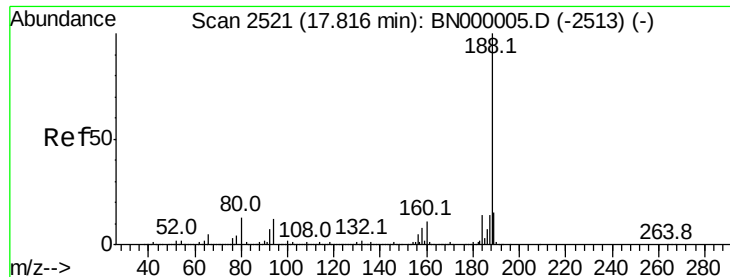
Tot Ion:138 Resp: 1083341
Ion Ratio Lower Upper
138 100
92 51.4 40.1 80.1
108 77.3 65.4 105.4



#62
Azobenzene
Concen: 38.792 ng
RT: 16.39 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Tgt Ion: 77 Resp: 4324902
Ion Ratio Lower Upper
77 100
182 21.3 7.4 47.4
105 22.3 0.3 40.3
51 24.4 11.6 51.6

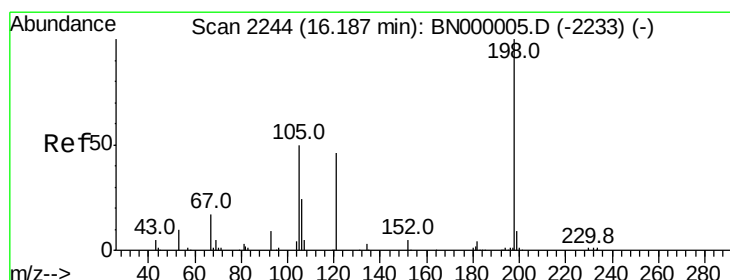
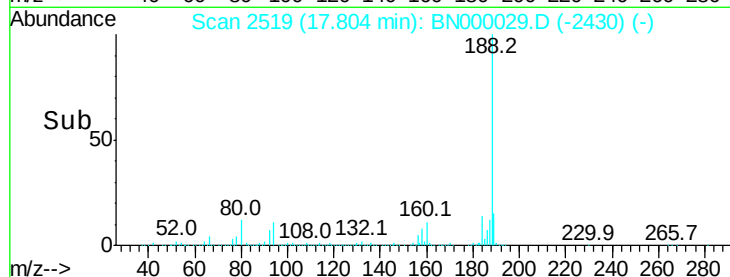
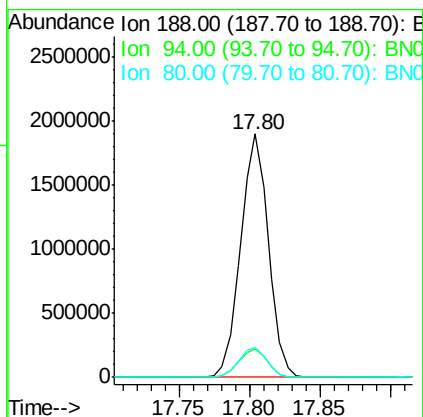
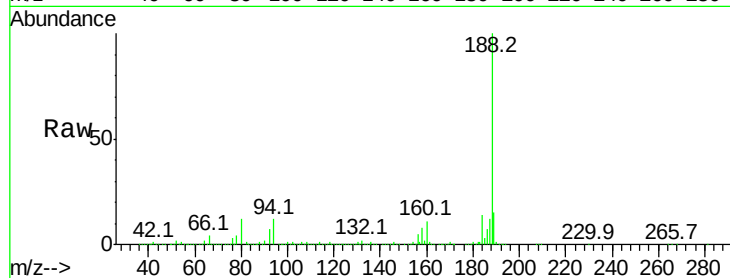




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

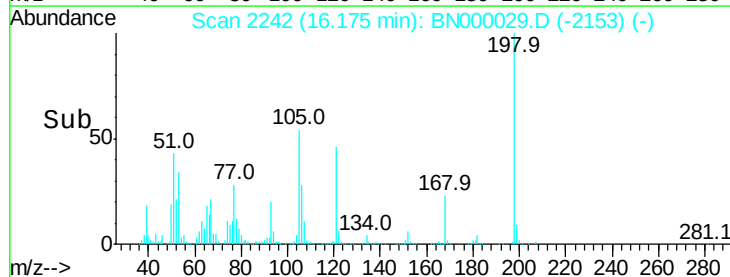
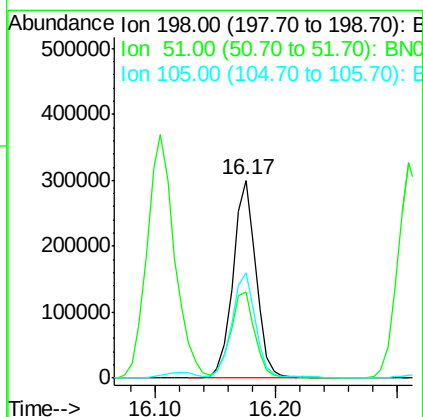
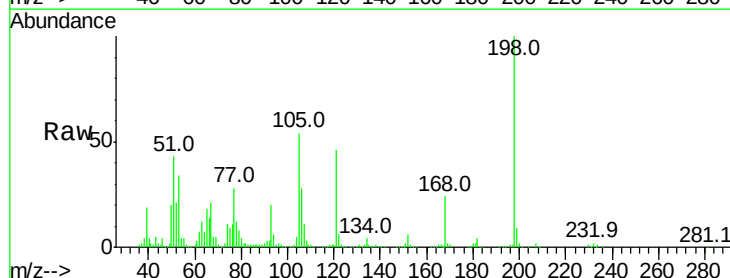
Instrument :
BNA_N
ClientSampleId :

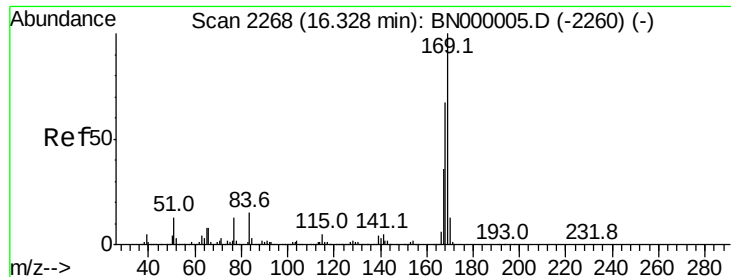
Tot Ion:188 Resp: 2607840
Ion Ratio Lower Upper
188 100
94 11.5 6.9 10.3#
80 12.3 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 43.949 ng
RT: 16.17 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Tgt Ion:198 Resp: 398377
Ion Ratio Lower Upper
198 100
51 43.4 30.6 70.6
105 53.6 23.8 63.8

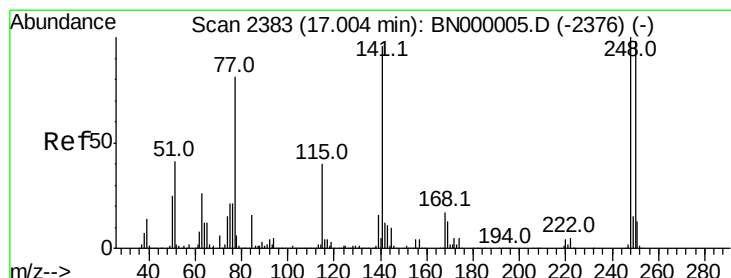
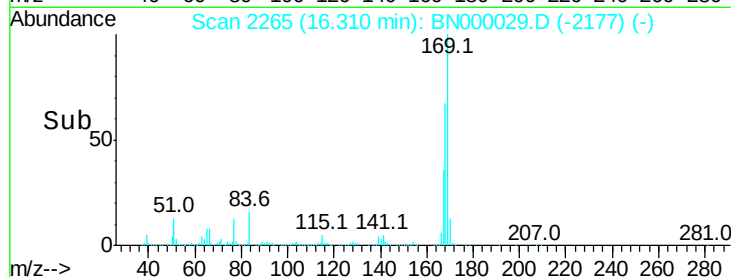
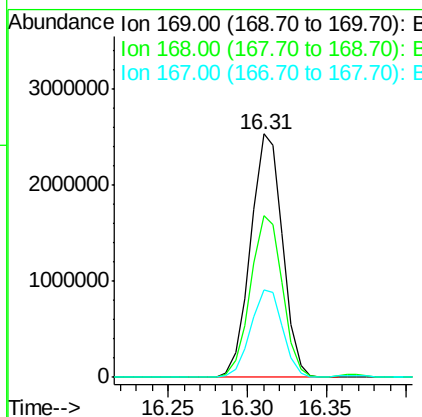
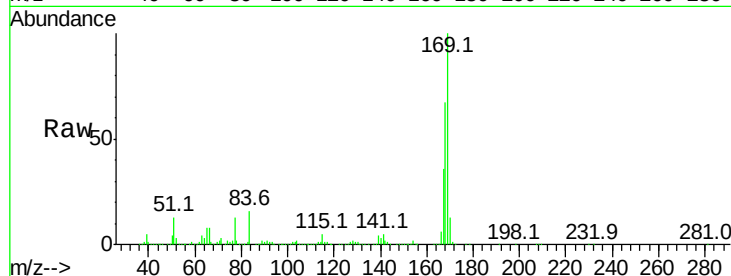




#65
 n-Nitrosodiphenylamine
 Concen: 41.518 ng
 RT: 16.31 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BN000029.D
 Acq: 06 Feb 2018 14:23

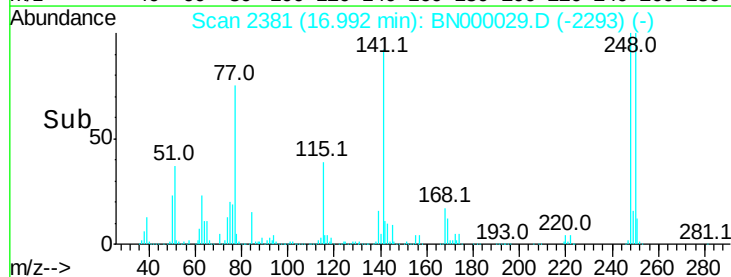
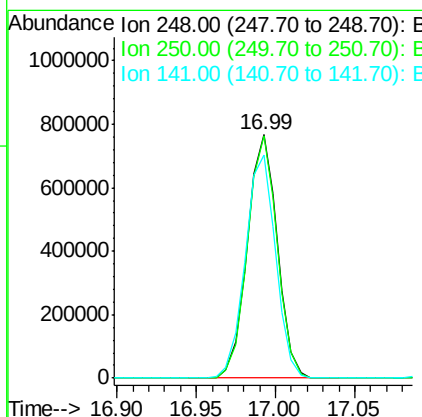
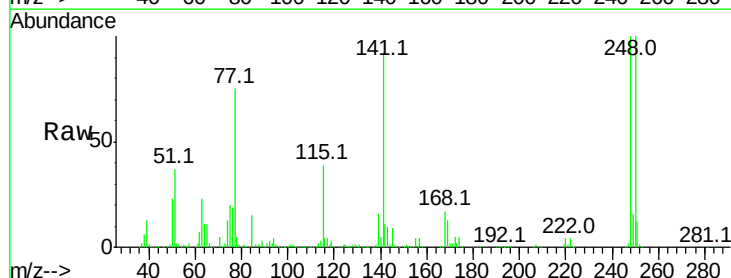
Instrument :
 BNA_N
 ClientSampleId :

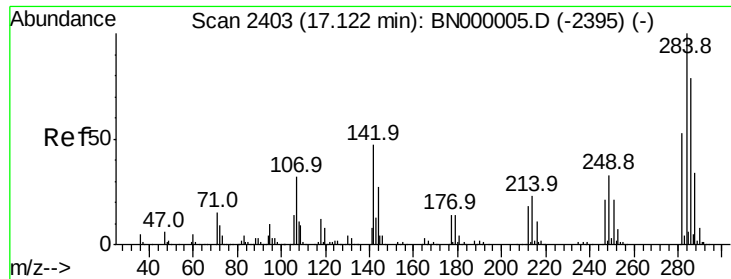
Tot Ion:169 Resp: 3538171
 Ion Ratio Lower Upper
 169 100
 168 66.6 55.7 83.5
 167 36.2 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.220 ng
 RT: 16.99 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BN000029.D
 Acq: 06 Feb 2018 14:23

Tgt Ion:248 Resp: 1005901
 Ion Ratio Lower Upper
 248 100
 250 99.7 77.1 115.7
 141 91.8 50.8 76.2#

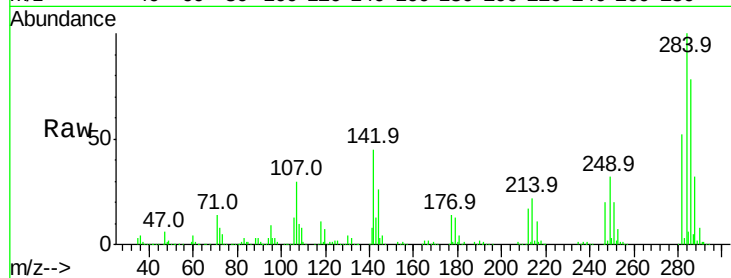




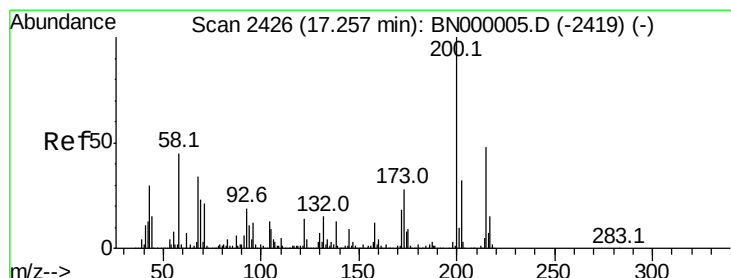
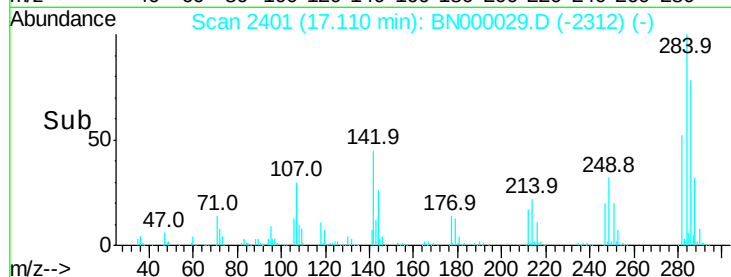
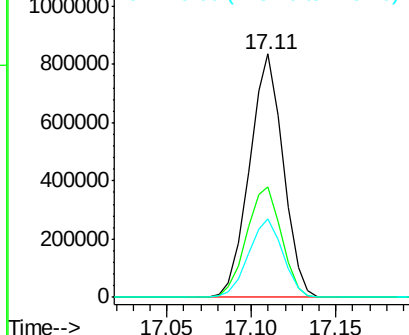
#67
Hexachlorobenzene
Concen: 41.288 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 1160788
Ion Ratio Lower Upper
284 100
142 45.2 26.8 40.2#
249 32.1 26.3 39.5

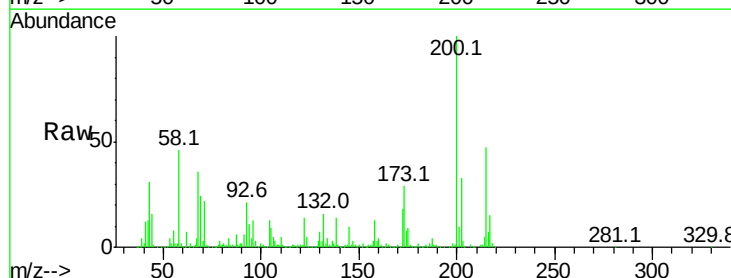


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

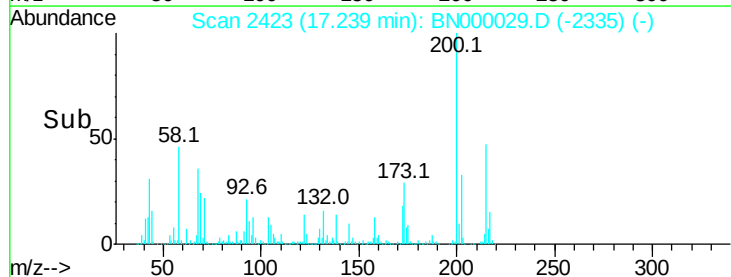
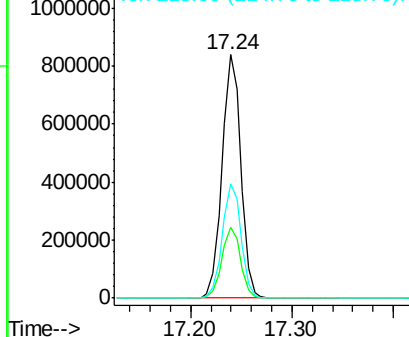


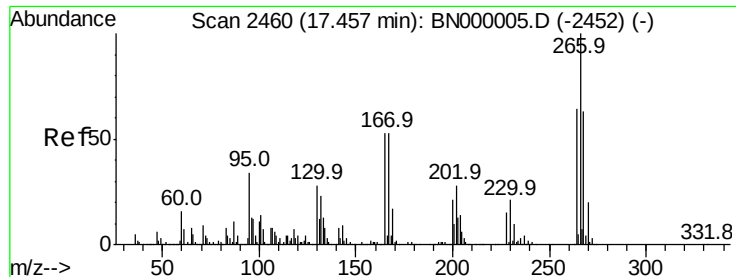
#68
Atrazine
Concen: 41.530 ng
RT: 17.24 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Tgt Ion:200 Resp: 1078827
Ion Ratio Lower Upper
200 100
173 29.1 5.2 45.2
215 47.1 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

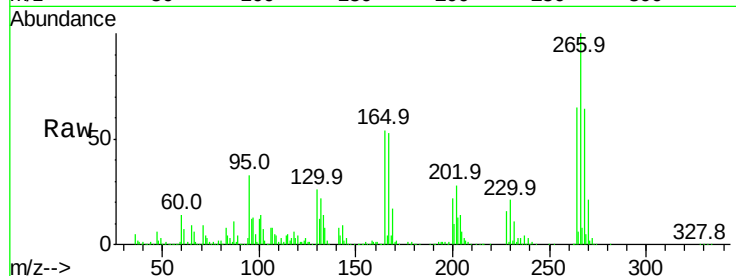




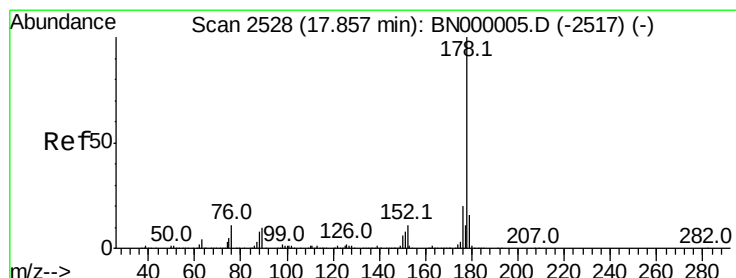
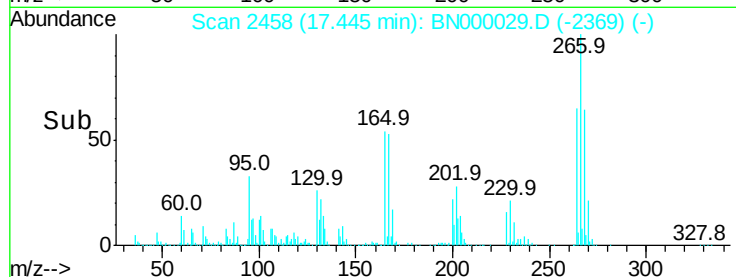
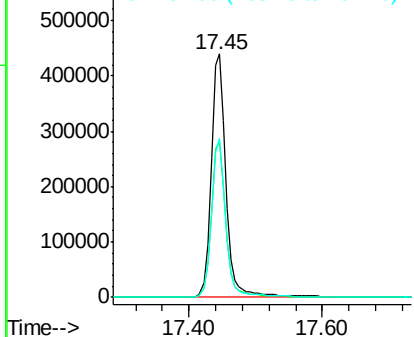
#69
 Pentachlorophenol
 Concen: 40.703 ng
 RT: 17.45 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BN000029.D
 Acq: 06 Feb 2018 14:23

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 685353
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.1 76.7
 264 65.3 49.6 74.4

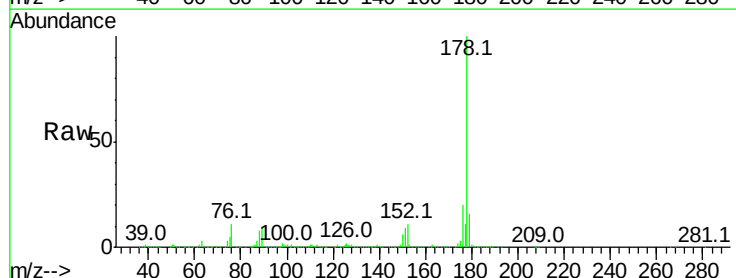


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

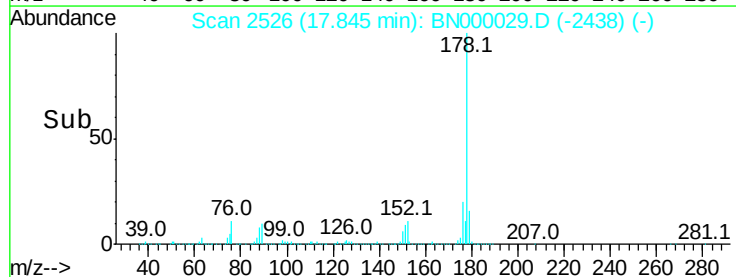
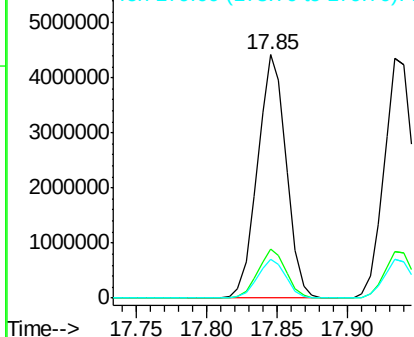


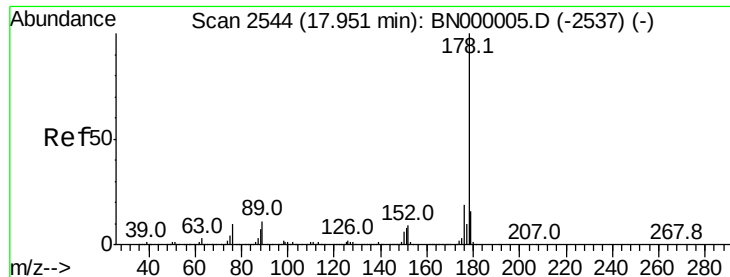
#70
 Phenanthrene
 Concen: 40.276 ng
 RT: 17.85 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BN000029.D
 Acq: 06 Feb 2018 14:23

Tgt Ion:178 Resp: 6319822
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.7 23.5
 179 15.7 12.5 18.7



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



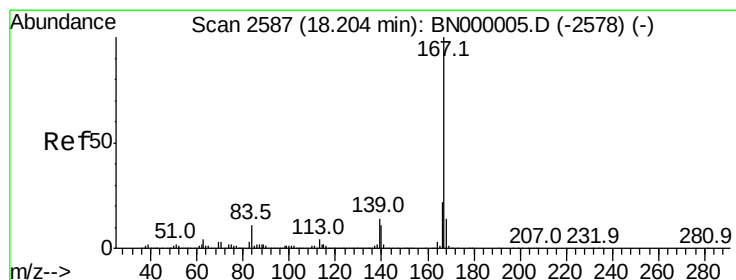
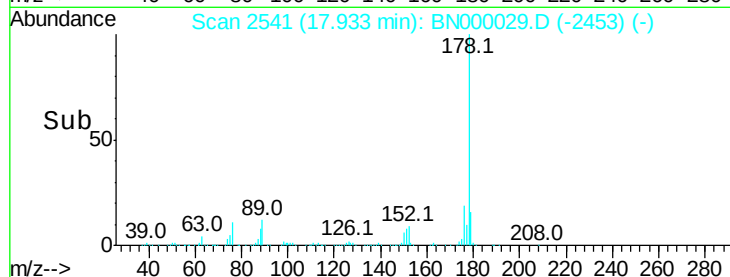
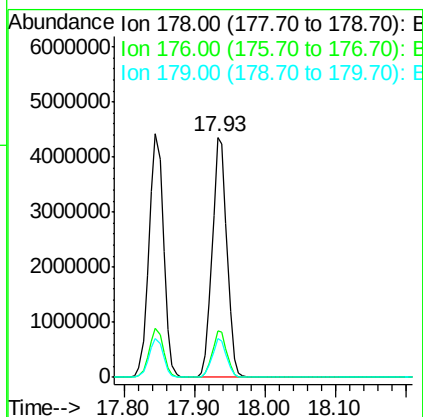
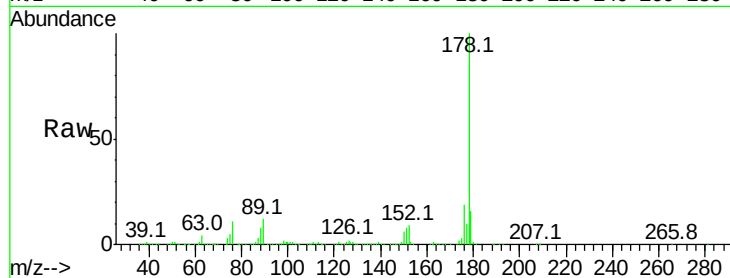


#71
 Anthracene
 Concen: 40.564 ng
 RT: 17.93 min Scan# 2541
 Delta R.T. -0.01 min
 Lab File: BN000029.D
 Acq: 06 Feb 2018 14:23

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:178 Resp: 6305487

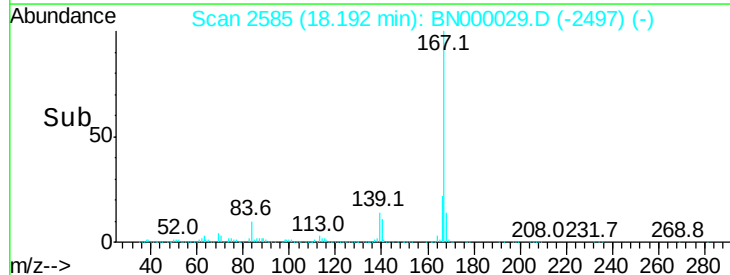
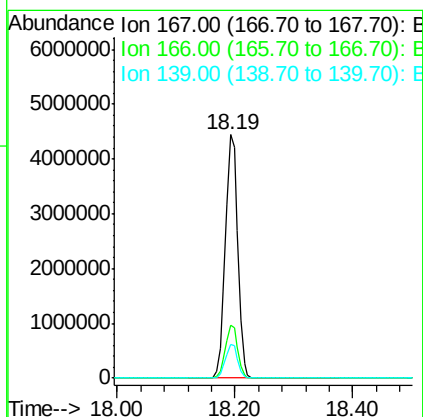
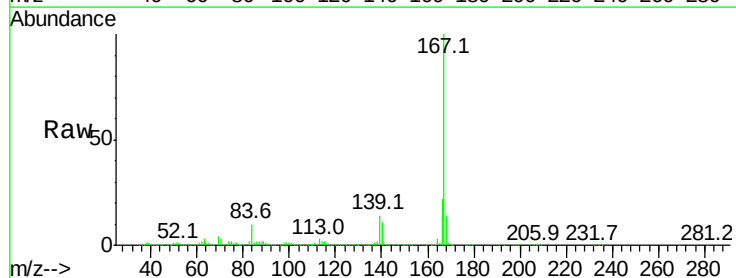
Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.1	12.5	18.7

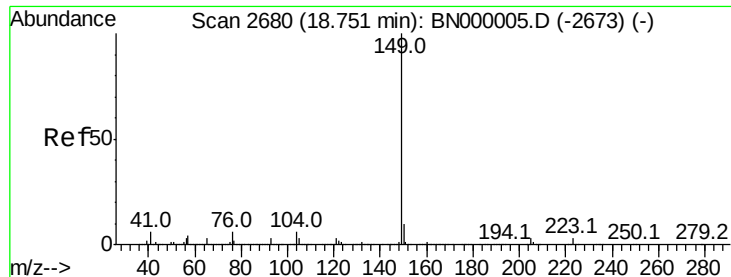


#72
 Carbazole
 Concen: 39.984 ng
 RT: 18.19 min Scan# 2585
 Delta R.T. -0.01 min
 Lab File: BN000029.D
 Acq: 06 Feb 2018 14:23

Tgt Ion:167 Resp: 6430464

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.4
139	14.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.161 ng

RT: 18.73 min Scan# 2677

Delta R.T. -0.02 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

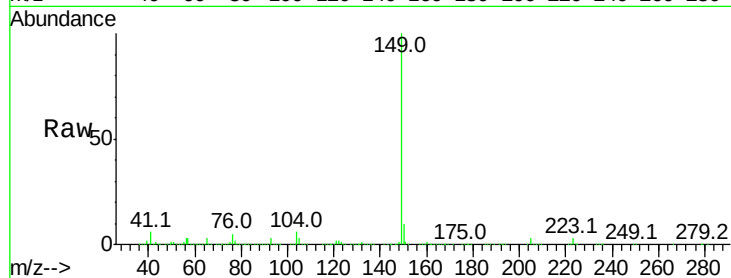
Instrument :

BNA_N

ClientSampleId :

Tot Ion:149 Resp: 7172930

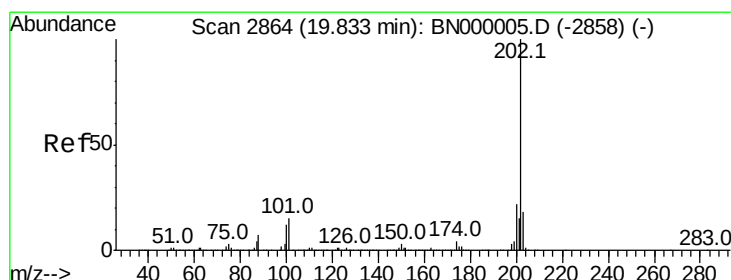
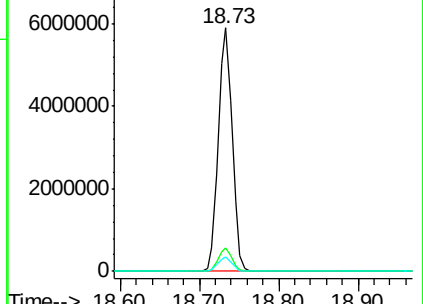
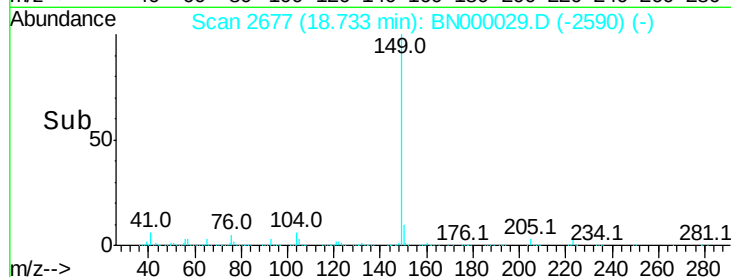
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.8	3.9	5.9



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: 39.133 ng

RT: 19.82 min Scan# 2862

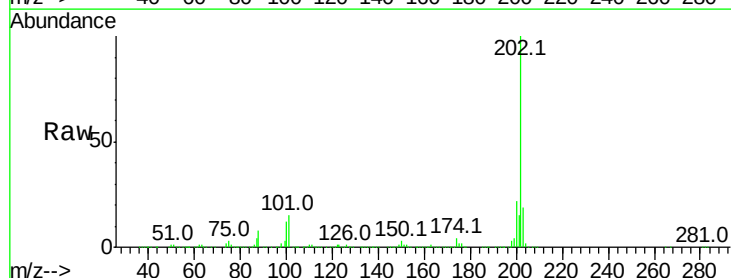
Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Tgt Ion:202 Resp: 6972196

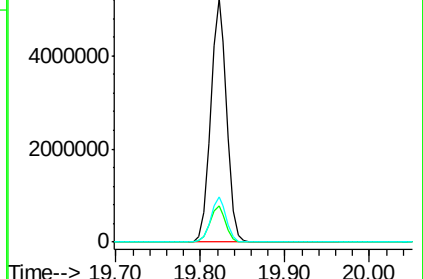
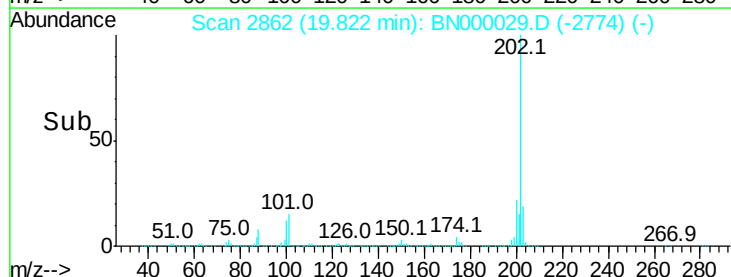
Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	28.9
203	18.5	0.0	37.5

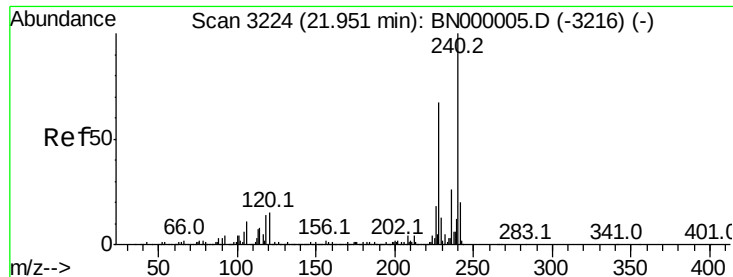


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.93 min Scan# 3220

Delta R.T. -0.02 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA_N

ClientSampled :

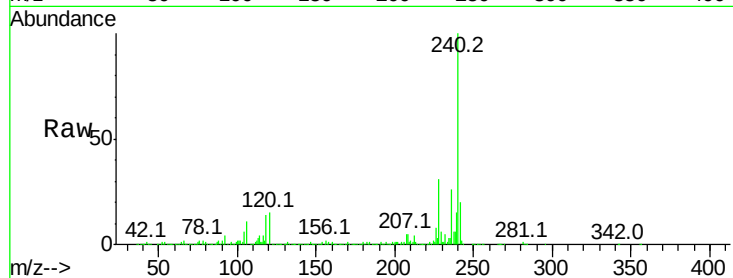
Tot Ion:240 Resp: 2810581

Ion Ratio Lower Upper

240 100

120 14.8 6.8 10.2#

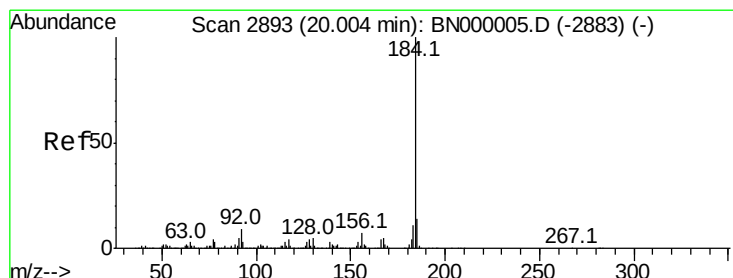
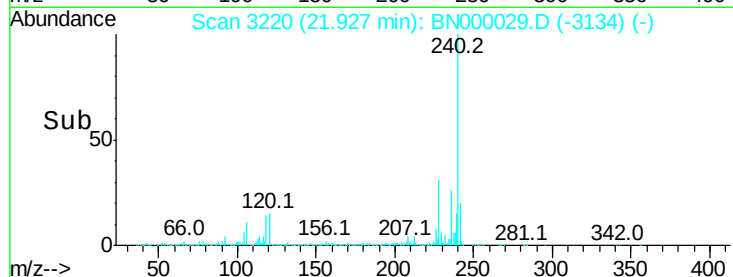
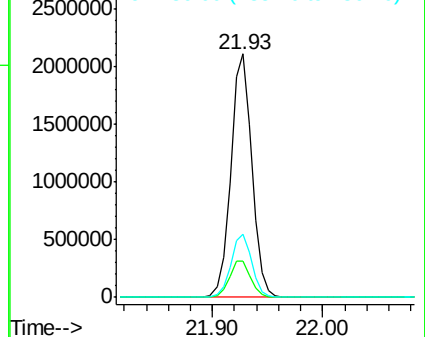
236 26.0 20.9 31.3



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: 41.204 ng

RT: 19.99 min Scan# 2890

Delta R.T. -0.02 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

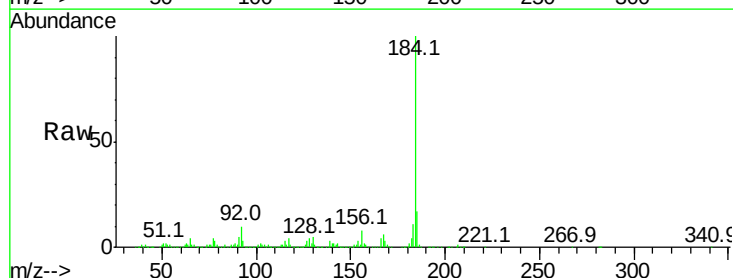
Tgt Ion:184 Resp: 2931430

Ion Ratio Lower Upper

184 100

185 16.8 11.1 16.7#

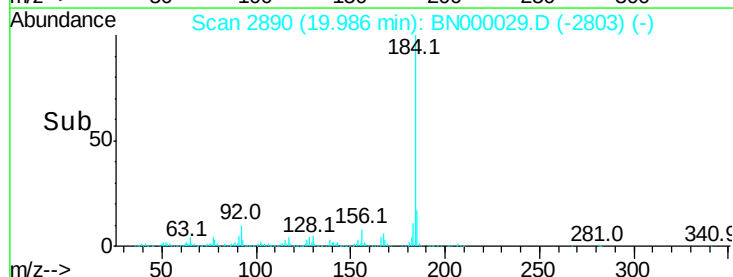
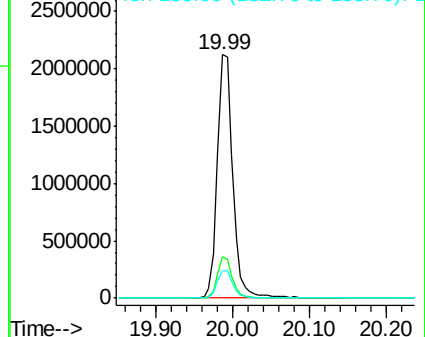
183 11.5 10.6 16.0

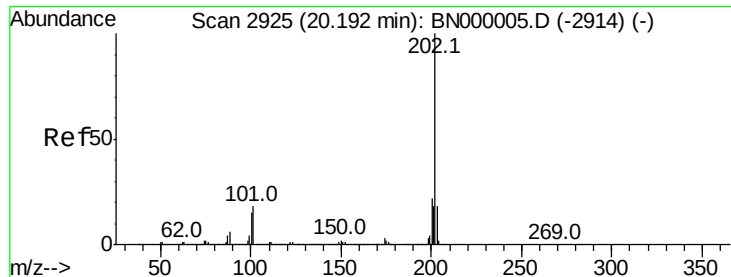


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.161 ng

RT: 20.18 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

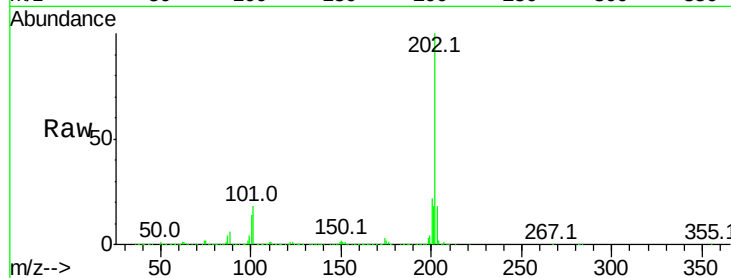
Instrument :

BNA_N

ClientSampleId :

Tot Ion:202 Resp: 7475682

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.4	13.9	20.9

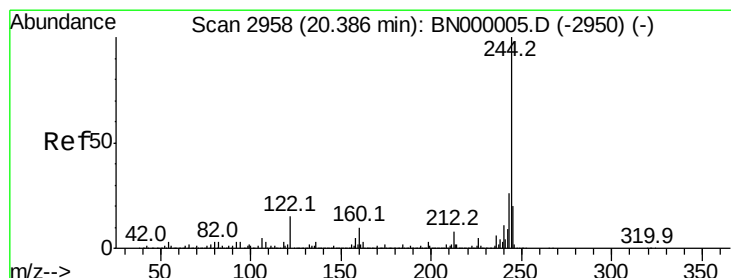
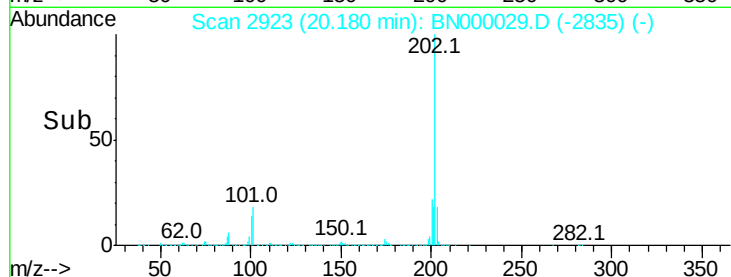
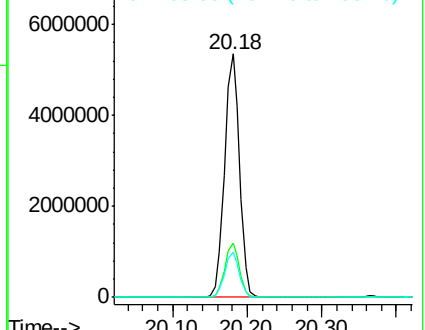


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.553 ng

RT: 20.37 min Scan# 2955

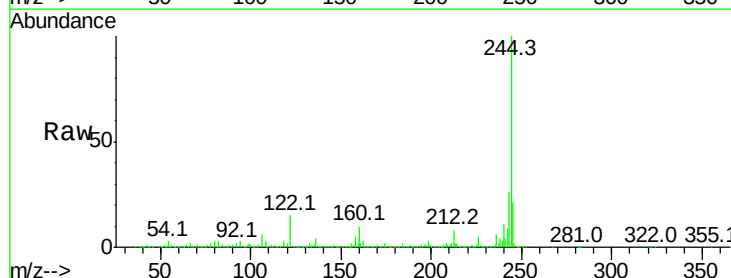
Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Tgt Ion:244 Resp: 8790511

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	15.5	7.0	10.4

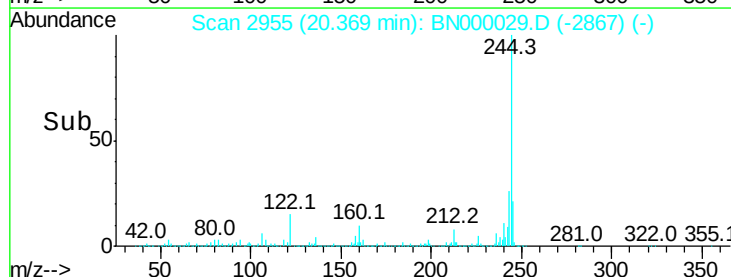
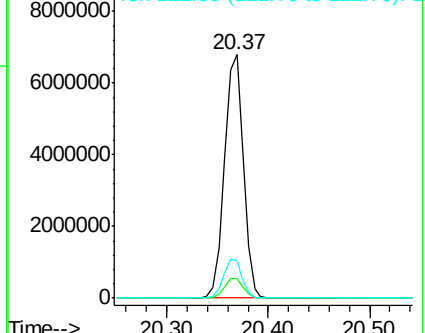


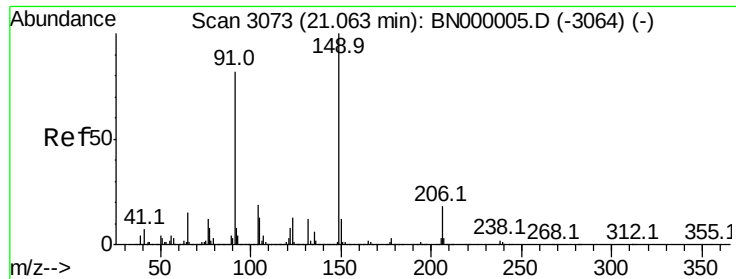
Abundance

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: 41.101 ng

RT: 21.04 min Scan# 3069

Delta R.T. -0.03 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

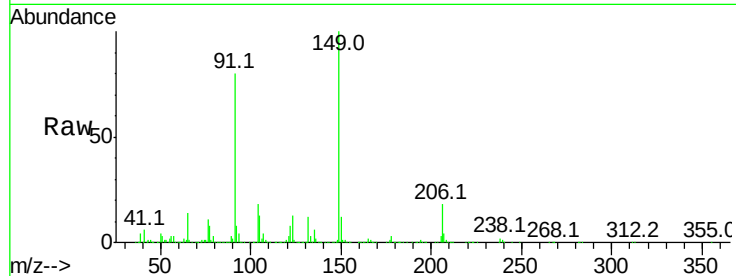
Tot Ion:149 Resp: 3107849

Ion Ratio Lower Upper

149 100

91 80.1 62.2 93.2

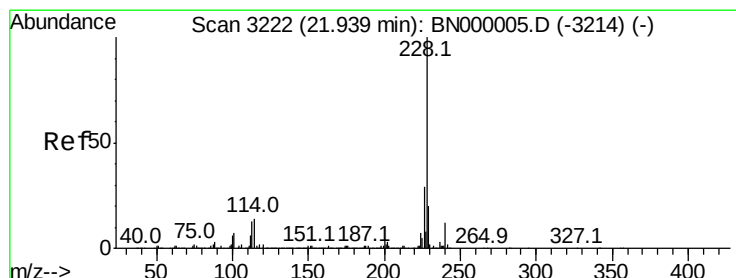
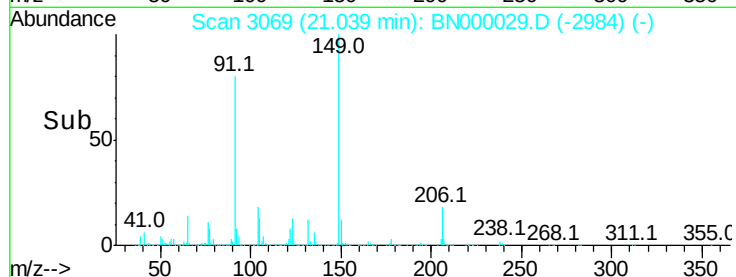
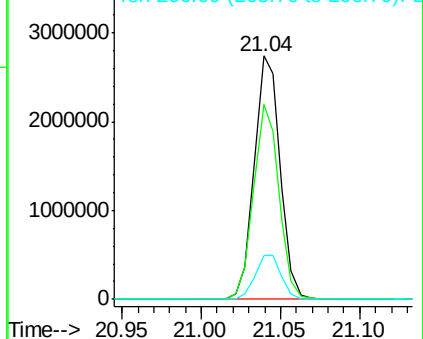
206 18.2 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.324 ng

RT: 21.91 min Scan# 3217

Delta R.T. -0.02 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

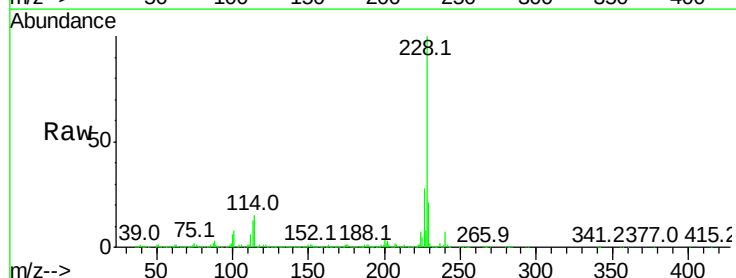
Tgt Ion:228 Resp: 7200851

Ion Ratio Lower Upper

228 100

226 28.2 22.7 34.1

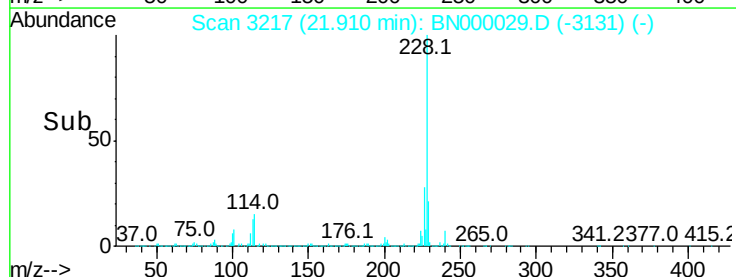
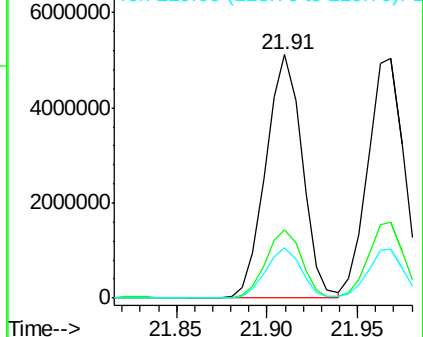
229 20.5 16.2 24.2

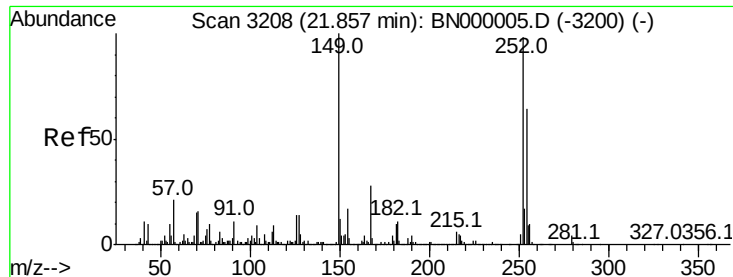


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

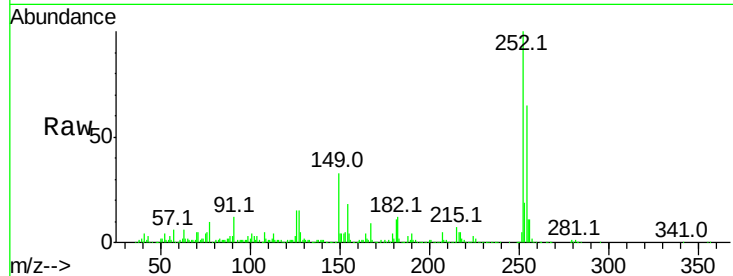




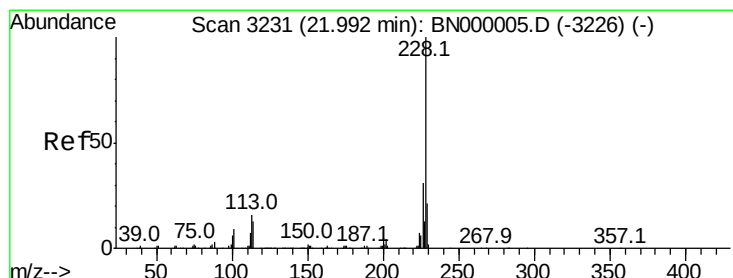
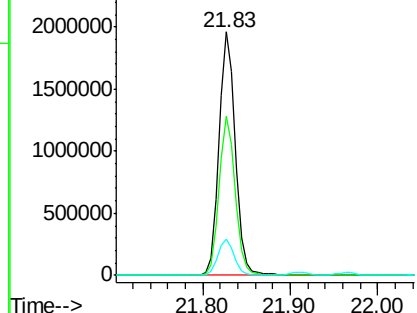
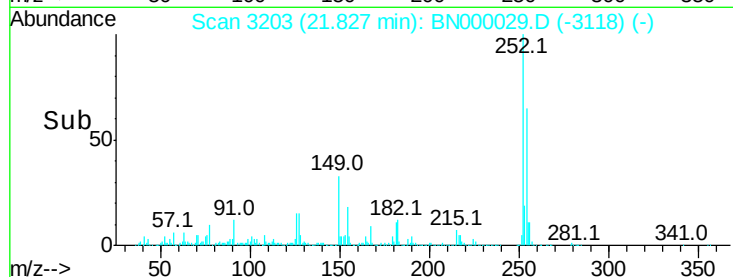
#81
 3,3'-Dichlorobenzidine
 Concen: 43.529 ng
 RT: 21.83 min Scan# 3203
 Delta R.T. -0.03 min
 Lab File: BN000029.D
 Acq: 06 Feb 2018 14:23

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 2541846
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.8 76.2
 126 14.9 7.4 11.2#

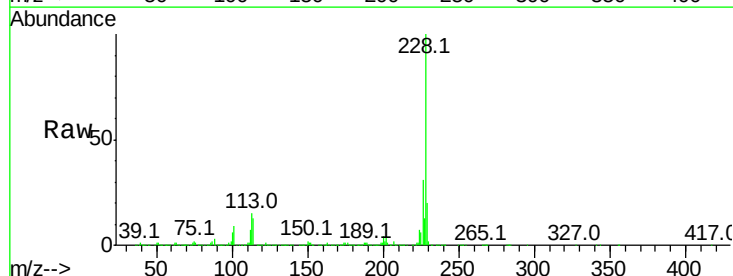


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

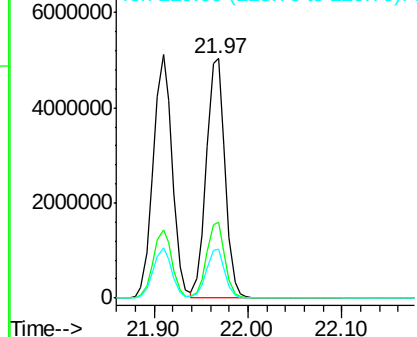
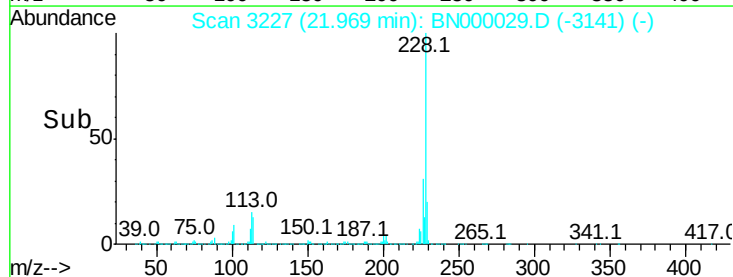


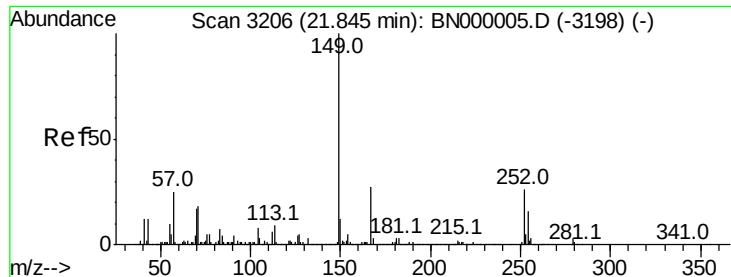
#82
 Chrysene
 Concen: 40.623 ng
 RT: 21.97 min Scan# 3227
 Delta R.T. -0.02 min
 Lab File: BN000029.D
 Acq: 06 Feb 2018 14:23

Tgt Ion:228 Resp: 7030241
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 20.5 15.0 22.4



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

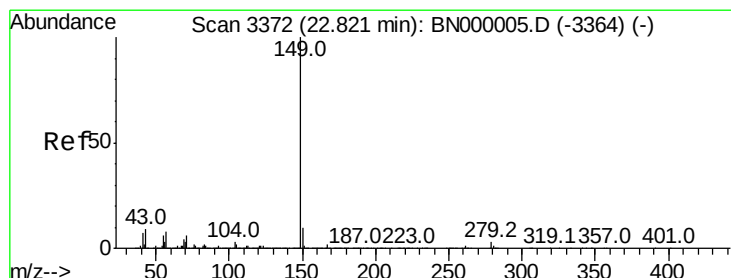
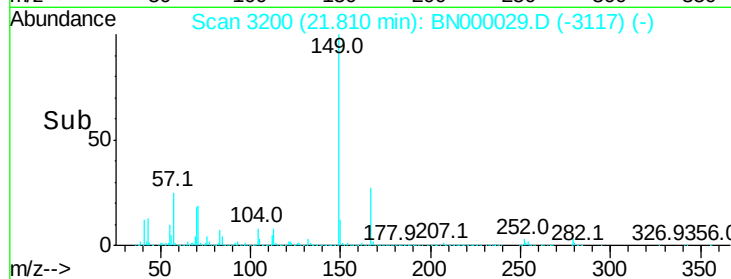
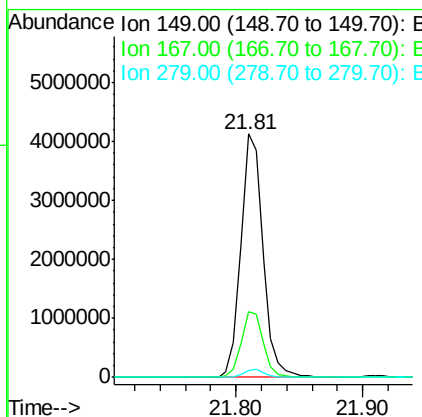
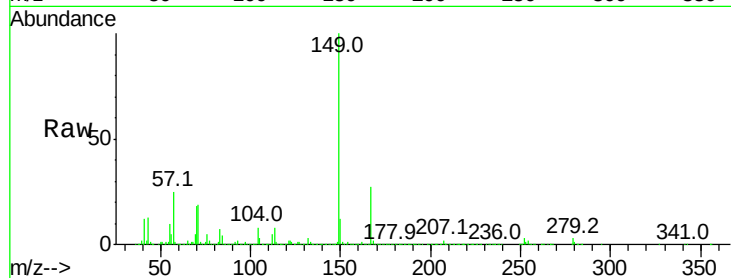




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.243 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. -0.04 min
 Lab File: BN000029.D
 Acq: 06 Feb 2018 14:23

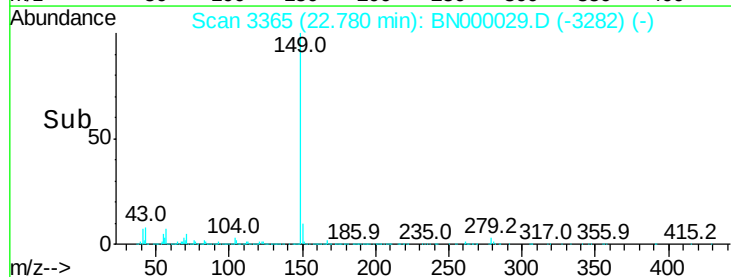
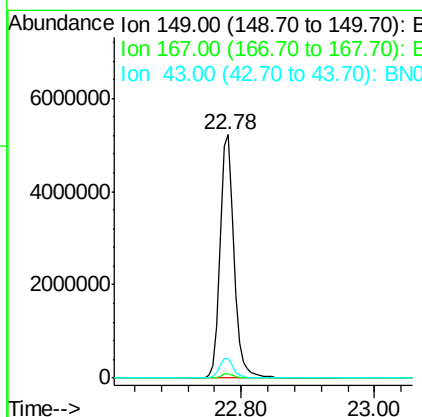
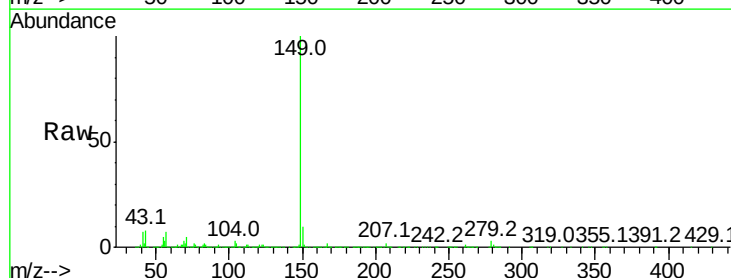
Instrument :
 BNA_N
 ClientSampled :

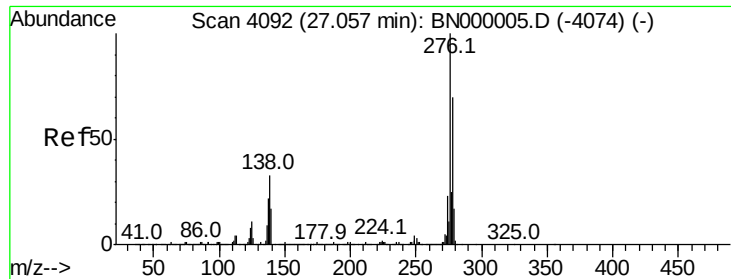
Tot Ion:149 Resp: 4940434
 Ion Ratio Lower Upper
 149 100
 167 27.2 24.3 36.5
 279 3.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 40.857 ng
 RT: 22.78 min Scan# 3365
 Delta R.T. -0.04 min
 Lab File: BN000029.D
 Acq: 06 Feb 2018 14:23

Tgt Ion:149 Resp: 7733855
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 8.4 8.9 13.3#

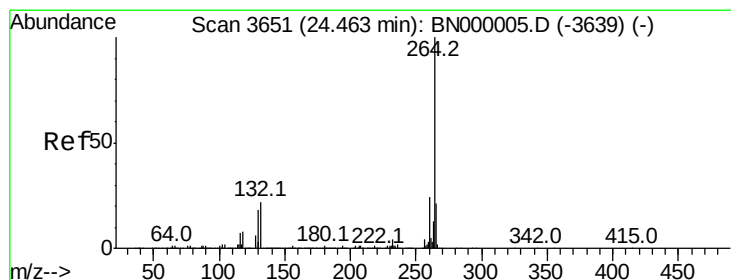
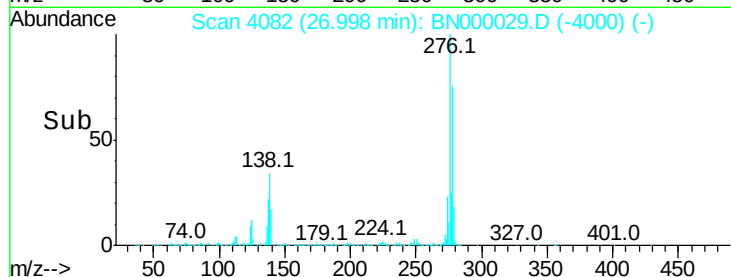
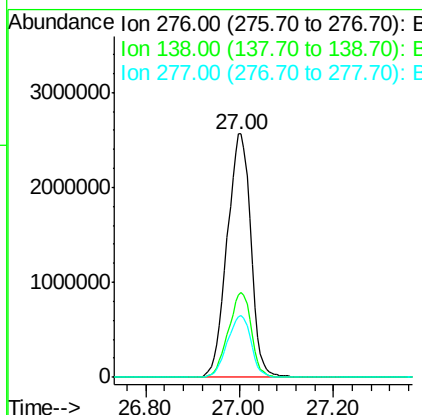
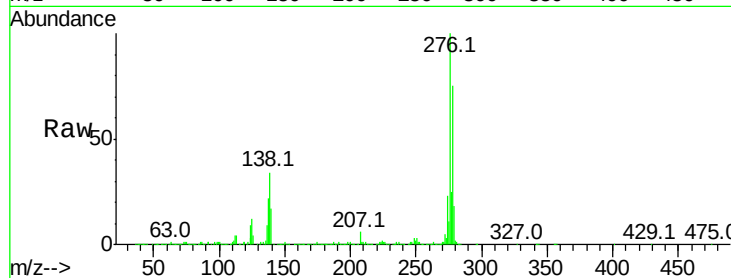




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.231 ng
RT: 27.00 min Scan# 4082
Delta R.T. -0.05 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

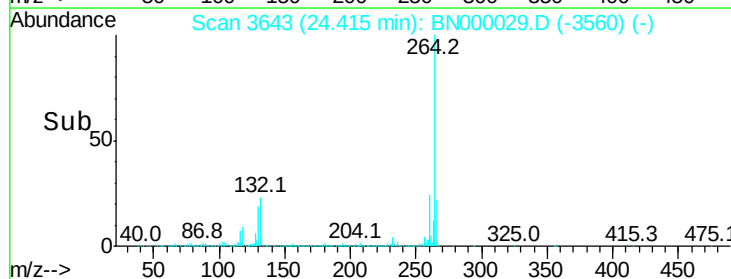
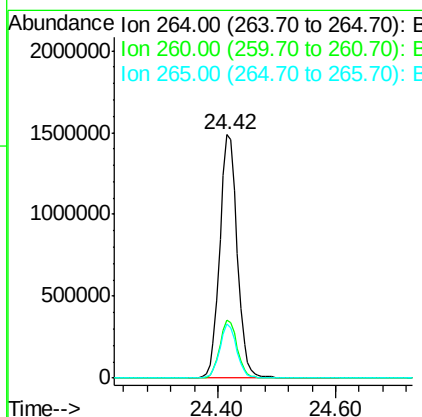
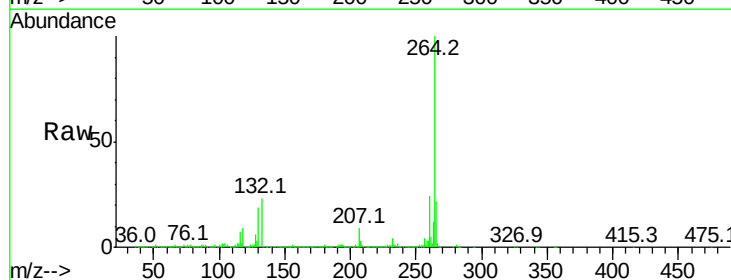
Instrument :
BNA_N
ClientSampleId :

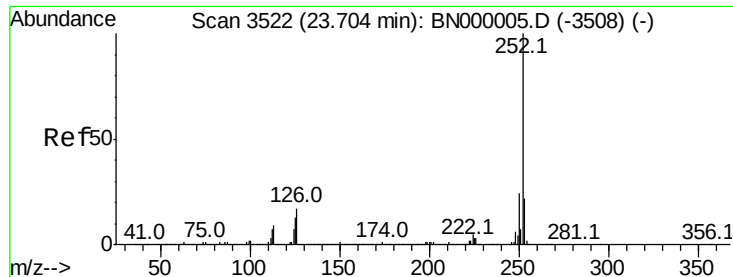
Tot Ion:276 Resp: 8981139
Ion Ratio Lower Upper
276 100
138 33.9 16.0 24.0#
277 25.3 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.42 min Scan# 3643
Delta R.T. -0.04 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Tgt Ion:264 Resp: 3049607
Ion Ratio Lower Upper
264 100
260 23.9 17.4 26.0
265 22.1 17.7 26.5

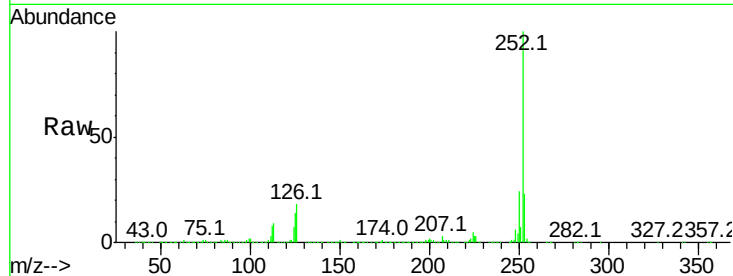




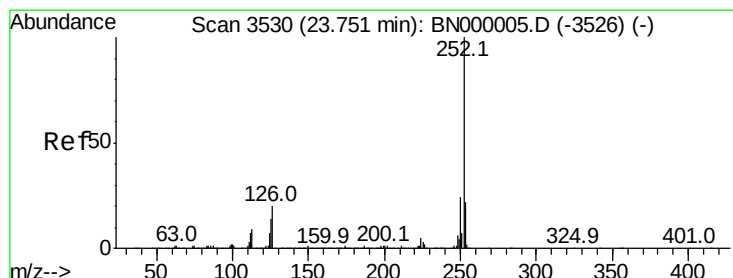
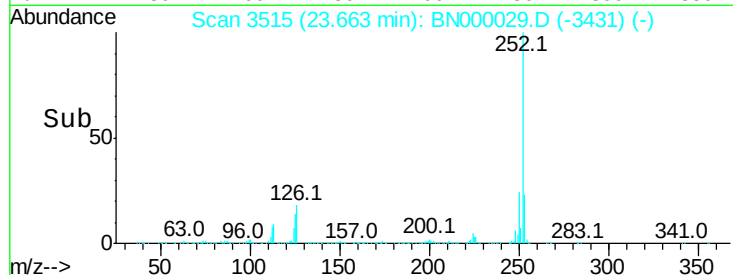
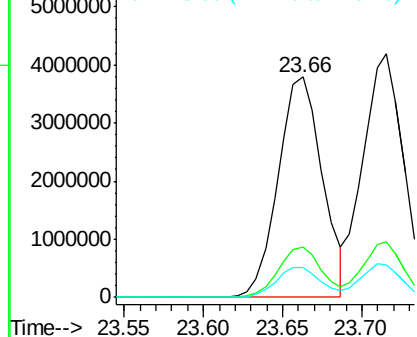
#87
Benzo(b)fluoranthene
Concen: 40.378 ng
RT: 23.66 min Scan# 3515
Delta R.T. -0.04 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 7321466
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 13.7 7.2 10.8#

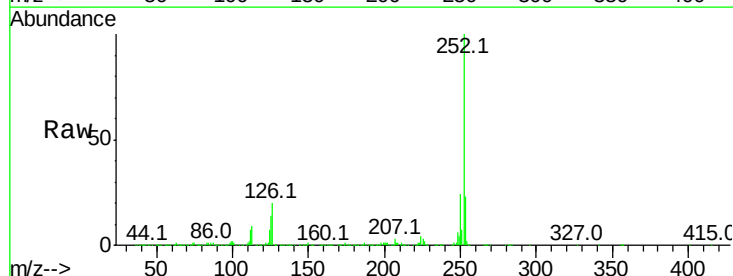


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

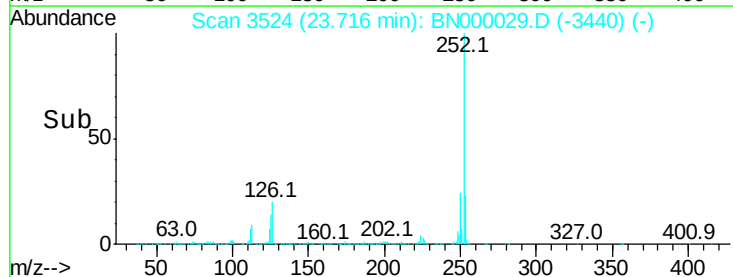
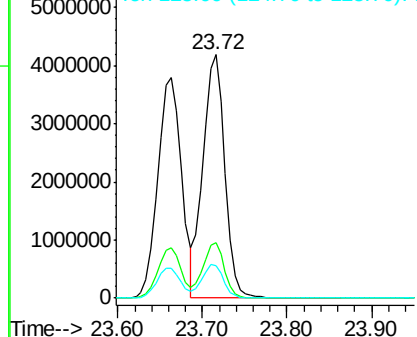


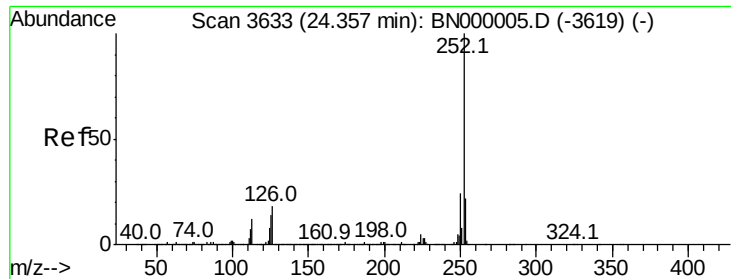
#88
Benzo(k)fluoranthene
Concen: 41.386 ng
RT: 23.72 min Scan# 3524
Delta R.T. -0.04 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Tgt Ion:252 Resp: 7524179
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 13.5 6.6 9.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

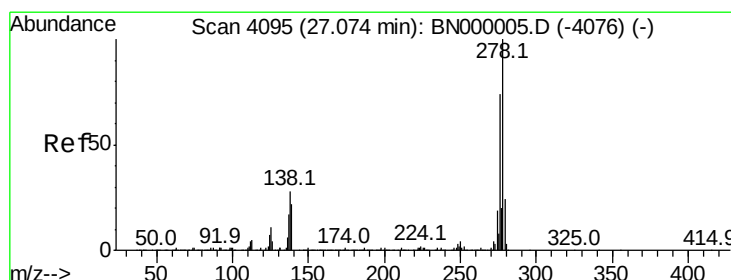
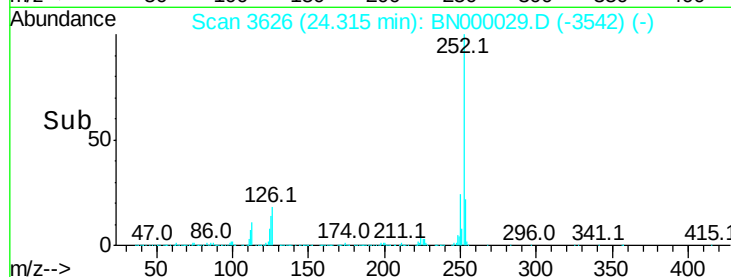
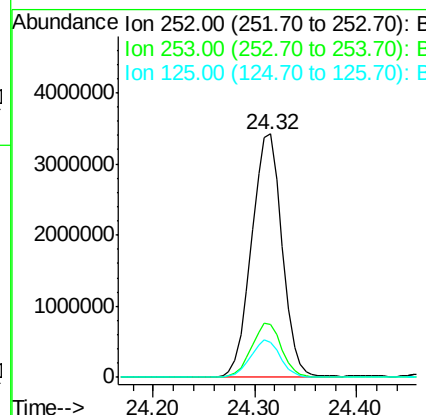
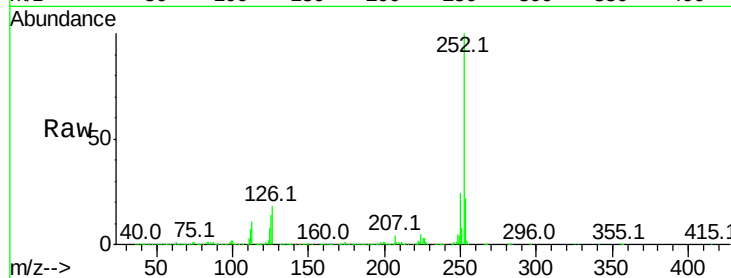




#89
Benzo(a)pyrene
Concen: 40.680 ng
RT: 24.32 min Scan# 3626
Delta R.T. -0.04 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

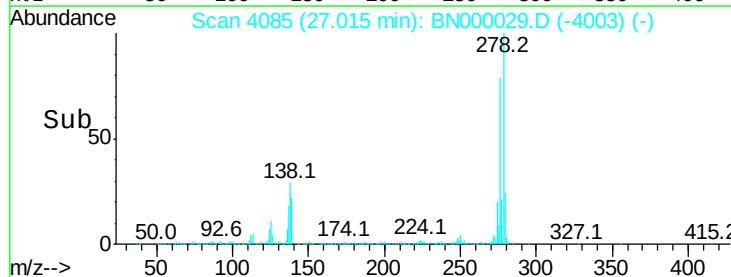
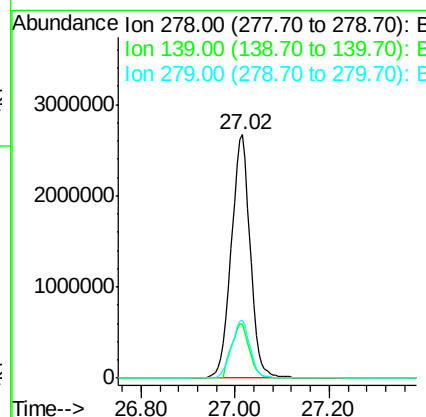
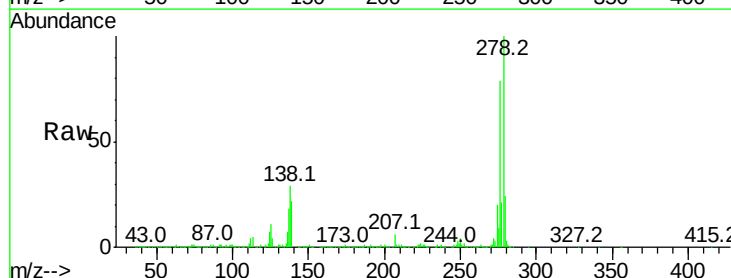
Instrument :
BNA_N
ClientSampled :

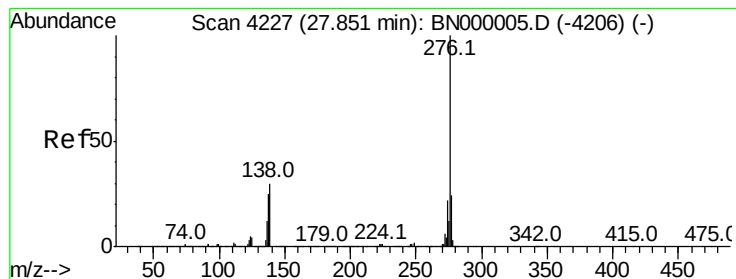
Tot Ion:252 Resp: 7165827
Ion Ratio Lower Upper
252 100
253 21.7 18.3 27.5
125 14.3 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 40.522 ng
RT: 27.02 min Scan# 4085
Delta R.T. -0.05 min
Lab File: BN000029.D
Acq: 06 Feb 2018 14:23

Tgt Ion:278 Resp: 7471158
Ion Ratio Lower Upper
278 100
139 22.2 9.8 14.6#
279 24.1 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.061 ng
 RT: 27.79 min Scan# 4216
 Delta R.T. -0.05 min
 Lab File: BN000029.D
 Acq: 06 Feb 2018 14:23

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 7506751
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.3 27.5
 138 29.2 13.9 20.9#

