

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN040918\
 Data File : BN000707.D
 Acq On : 09 Apr 2018 10:29
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Quant Time: Apr 09 11:55:12 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 11:38:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	142953	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	601772	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	299423	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	547068	20.00	ng	0.00
75) Chrysene-d12	21.22	240	472618	20.00	ng	0.00
86) Perylene-d12	23.41	264	453825	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	486288	55.44	ng	0.00
7) Phenol-d6	6.82	99	660770	49.73	ng	0.00
23) Nitrobenzene-d5	8.78	82	580490	57.35	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	139803	47.17	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	1112569	52.37	ng	0.00
78) Terphenyl-d14	19.66	244	1063476	60.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	110604	31.337	ng	95
3) Pyridine	3.63	79	303935	27.664	ng	97
4) n-Nitrosodimethylamine	3.55	42	81467	26.220	ng	# 83
6) Aniline	6.98	93	438053	23.931	ng	93
8) 2-Chlorophenol	7.20	128	248797	24.255	ng	92
9) Benzaldehyde	6.79	77	178151	21.553	ng	93
10) Phenol	6.84	94	346951	24.737	ng	87
11) bis(2-Chloroethyl)ether	7.08	93	284313	24.647	ng	86
12) 1,3-Dichlorobenzene	7.53	146	286235	24.559	ng	99
13) 1,4-Dichlorobenzene	7.68	146	290130	24.376	ng	97
14) 1,2-Dichlorobenzene	7.99	146	278520	23.772	ng	97
15) Benzyl Alcohol	7.88	79	220551	23.095	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.18	45	307734	25.205	ng	79
17) 2-Methylphenol	8.08	107	231843	23.261	ng	95
18) Hexachloroethane	8.70	117	106846	25.788	ng	# 81
19) n-Nitroso-di-n-propylamine	8.44	70	204884	23.013	ng	# 83
20) 3+4-Methylphenols	8.40	107	317924	22.807	ng	94
22) Acetophenone	8.45	105	439125	26.041	ng	# 88
24) Nitrobenzene	8.82	77	315101	28.478	ng	# 97
25) Isophorone	9.35	82	521921	24.946	ng	99
26) 2-Nitrophenol	9.53	139	114792	28.179	ng	94
27) 2,4-Dimethylphenol	9.59	122	210560	23.214	ng	96
28) bis(2-Chloroethoxy)methane	9.83	93	342849	25.551	ng	98
29) 2,4-Dichlorophenol	10.05	162	203725	24.269	ng	95
30) 1,2,4-Trichlorobenzene	10.27	180	241405	24.972	ng	96
31) Naphthalene	10.45	128	807324	24.471	ng	97
32) Benzoic acid	9.71	122	145327	25.594	ng	91
33) 4-Chloroaniline	10.56	127	329671	22.747	ng	97
34) Hexachlorobutadiene	10.75	225	129435	25.821	ng	99
35) Caprolactam	11.32	113	58492	17.091	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	237492	22.284	ng	97
37) 2-Methylnaphthalene	12.07	142	523380	22.800	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	232465	26.303	ng	# 96
40) Hexachlorocyclopentadiene	12.43	237	129516	35.155	ng	94

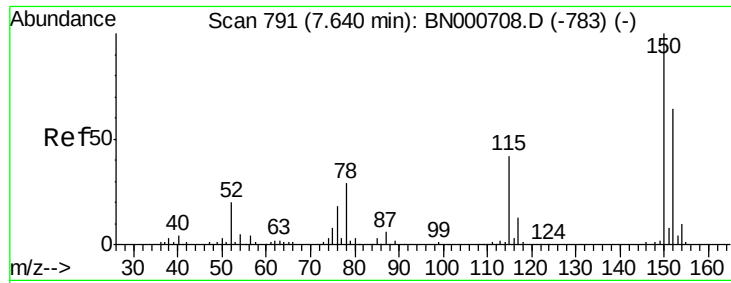
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN040918\
 Data File : BN000707.D
 Acq On : 09 Apr 2018 10:29
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 QLast Update : Mon Apr 09 11:38:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	140956	26.610	ng	96
43) 2,4,5-Trichlorophenol	12.75	196	160096	25.141	ng	# 91
45) 1,1'-Biphenyl	13.10	154	677717	25.699	ng	96
46) 2-Chloronaphthalene	13.13	162	510917	25.821	ng	97
47) 2-Nitroaniline	13.34	65	130737	24.419	ng	91
48) Acenaphthylene	13.99	152	803116	25.193	ng	98
49) Dimethylphthalate	13.74	163	586067	23.414	ng	99
50) 2,6-Dinitrotoluene	13.85	165	116702	22.585	ng	93
51) Acenaphthene	14.33	154	487201	23.478	ng	99
52) 3-Nitroaniline	14.17	138	131839	20.990	ng	# 96
53) 2,4-Dinitrophenol	14.37	184	46704	31.973	ng	98
54) Dibenzofuran	14.67	168	694043	23.616	ng	96
55) 4-Nitrophenol	14.47	139	97492	21.487	ng	88
56) 2,4-Dinitrotoluene	14.63	165	146081	21.155	ng	96
57) Fluorene	15.32	166	554343	23.101	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.81	232	122126	24.301	ng	93
59) Diethylphthalate	15.12	149	563269	22.145	ng	97
60) 4-Chlorophenyl-phenylether	15.33	204	253551	23.186	ng	94
61) 4-Nitroaniline	15.33	138	125828	19.497	ng	95
62) Azobenzene	15.62	77	642377	25.370	ng	89
64) 4,6-Dinitro-2-methylphenol	15.39	198	73532	32.391	ng	88
65) n-Nitrosodiphenylamine	15.54	169	471803	26.504	ng	96
66) 4-Bromophenyl-phenylether	16.22	248	135713	26.087	ng	# 84
67) Hexachlorobenzene	16.32	284	155843	25.651	ng	# 91
68) Atrazine	16.50	200	131655	22.725	ng	95
69) Pentachlorophenol	16.66	266	96181	26.589	ng	99
70) Phenanthrene	17.06	178	796374	24.644	ng	99
71) Anthracene	17.15	178	784534	25.073	ng	98
72) Carbazole	17.42	167	731834	23.216	ng	97
73) Di-n-butylphthalate	18.01	149	808404	23.231	ng	98
74) Fluoranthene	19.08	202	787288	23.223	ng	93
76) Benzidine	19.27	184	312278	20.728	ng	97
77) Pyrene	19.45	202	830679	27.654	ng	99
79) Butylbenzylphthalate	20.38	149	300126	23.071	ng	94
80) Benzo(a)anthracene	21.20	228	738008	25.405	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	219810	20.601	ng	# 96
82) Chrysene	21.26	228	711957	24.594	ng	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	494432	24.828	ng	# 94
84) Di-n-octyl phthalate	22.05	149	666355	21.826	ng	96
85) Indeno(1,2,3-cd)pyrene	26.26	276	621028	17.464	ng	# 90
87) Benzo(b)fluoranthene	22.76	252	671191	25.267	ng	# 95
88) Benzo(k)fluoranthene	22.80	252	700431	26.180	ng	# 95
89) Benzo(a)pyrene	23.32	252	629212	24.700	ng	# 93
90) Dibenzo(a,h)anthracene	25.61	278	636947	23.910	ng	# 91
91) Benzo(g,h,i)perylene	26.26	276	621028	23.054	ng	# 89

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

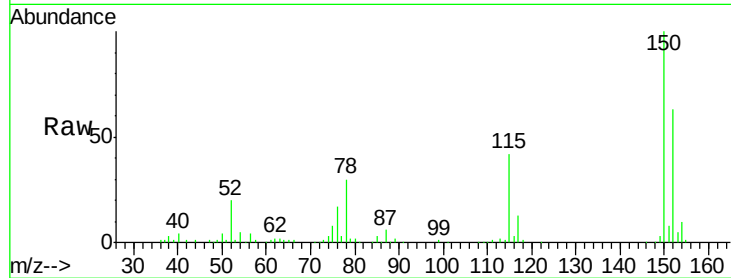


#1

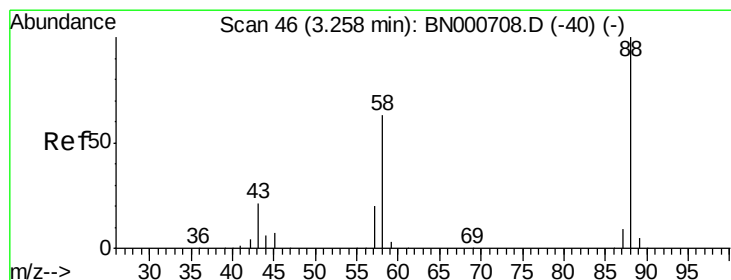
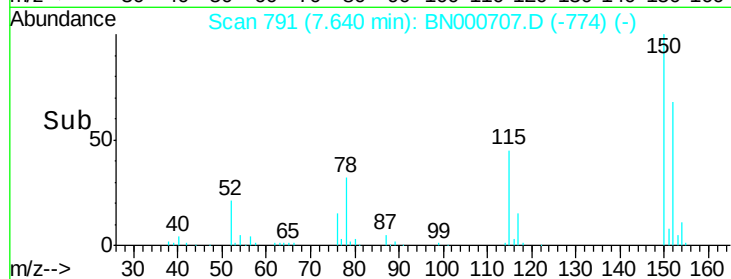
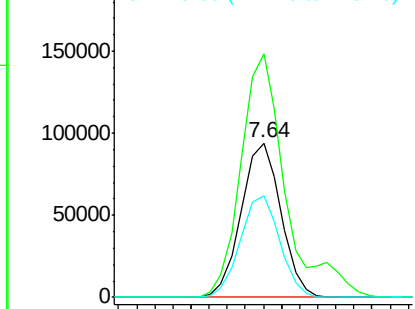
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. 0.00 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tgt Ion: 152 Resp: 142953
Ion Ratio Lower Upper
152 100
150 158.0 126.6 189.8
115 65.7 53.0 79.4



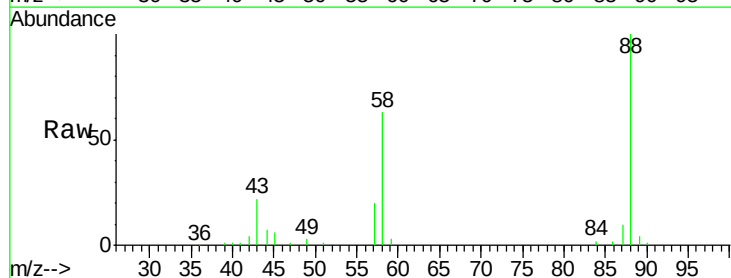
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



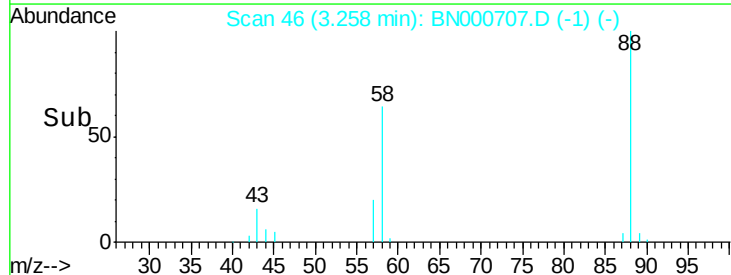
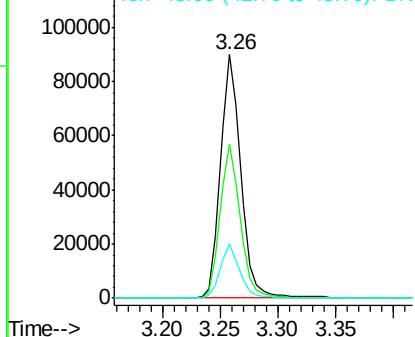
#2

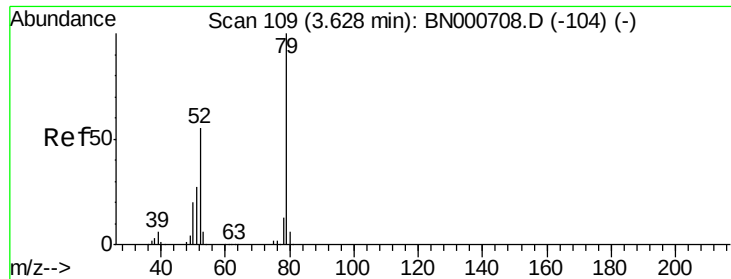
1,4-Dioxane
Concen: 31.337 ng
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

Tgt Ion: 88 Resp: 110604
Ion Ratio Lower Upper
88 100
58 61.6 52.0 78.0
43 20.8 20.0 30.0



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





#3

Pyridine

Concen: 27.664 ng

RT: 3.63 min Scan# 109

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

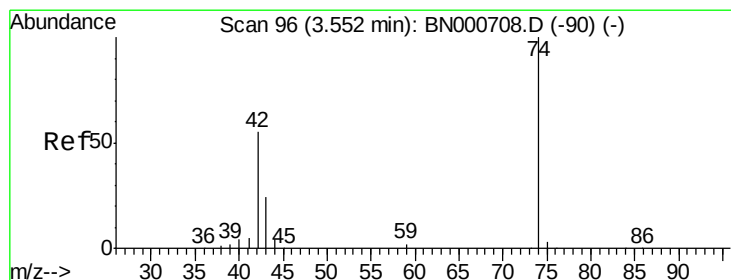
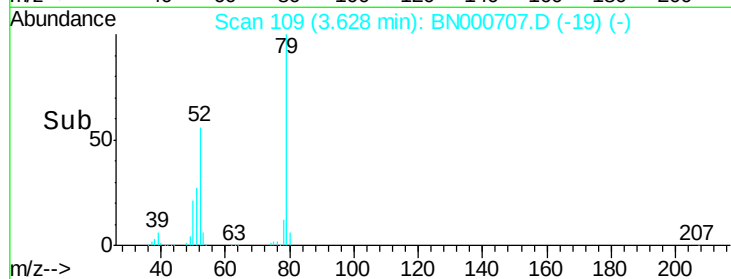
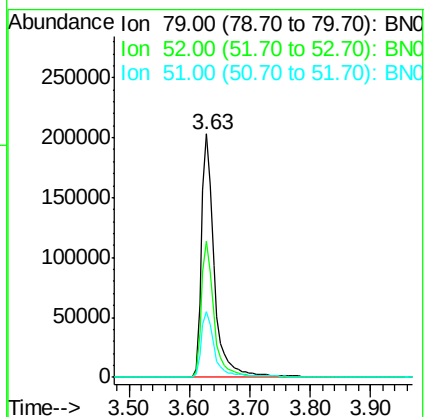
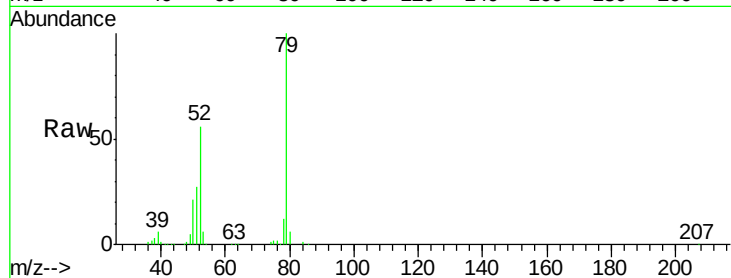
Tgt Ion: 79 Resp: 303935

Ion Ratio Lower Upper

79 100

52 55.7 44.0 66.0

51 27.0 24.0 36.0



#4

n-Nitrosodimethylamine

Concen: 26.220 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

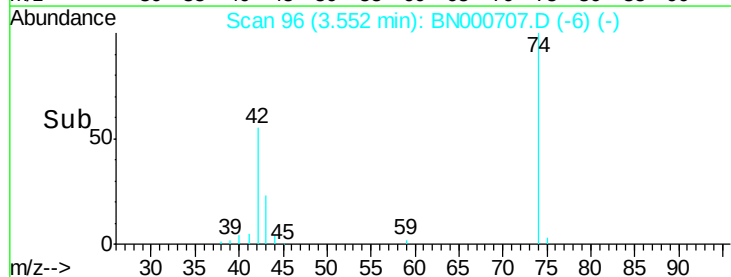
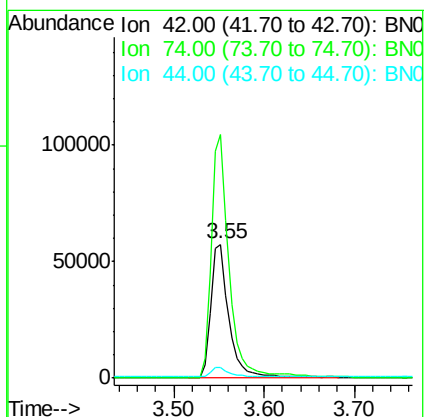
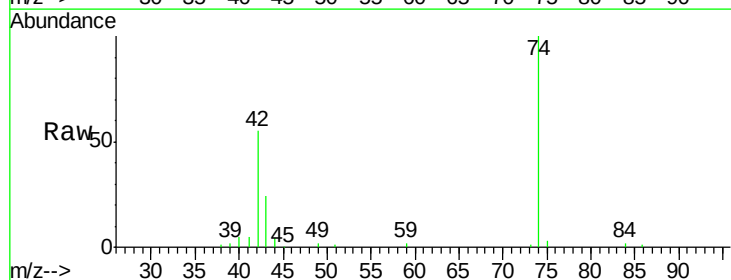
Tgt Ion: 42 Resp: 81467

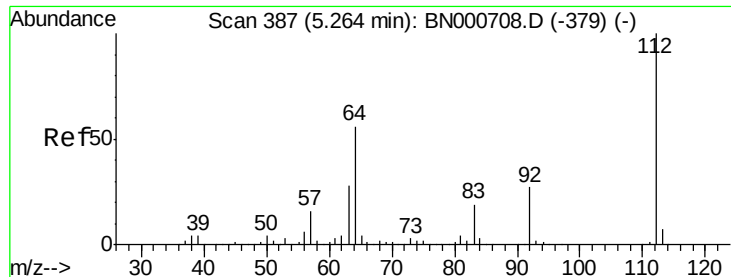
Ion Ratio Lower Upper

42 100

74 181.8 128.0 192.0

44 7.5 12.0 18.0#





#5

2-Fluorophenol

Concen: 55.440 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

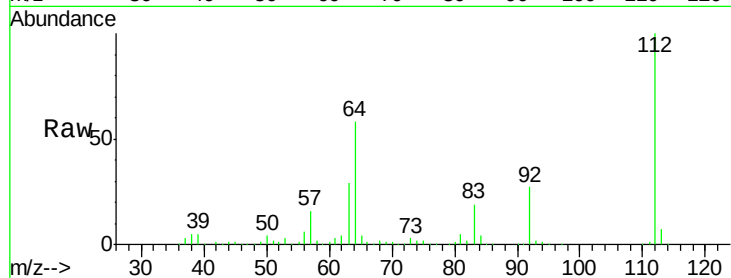
Tgt Ion: 112 Resp: 486288

Ion Ratio Lower Upper

112 100

64 58.5 56.3 84.5

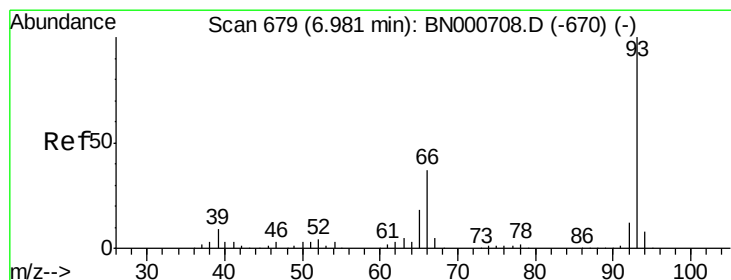
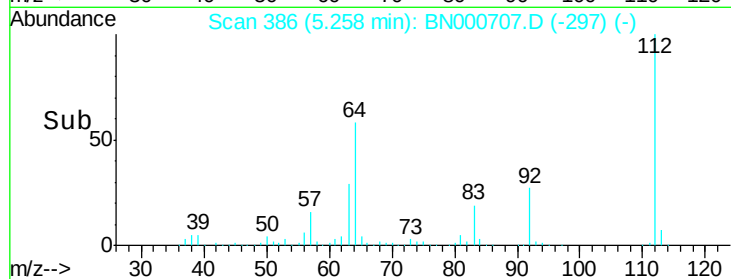
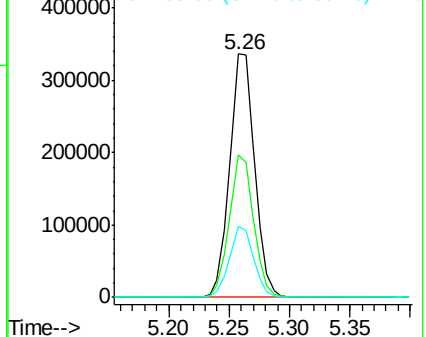
63 28.9 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 23.931 ng

RT: 6.98 min Scan# 678

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

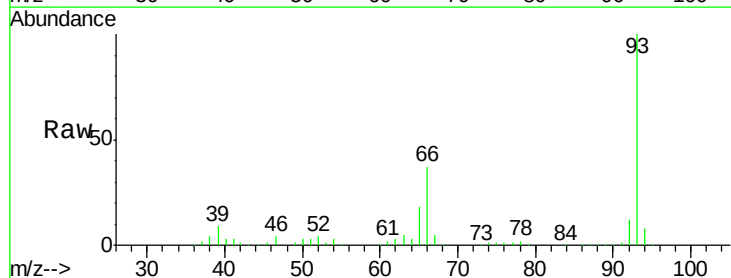
Tgt Ion: 93 Resp: 438053

Ion Ratio Lower Upper

93 100

66 36.5 33.7 50.5

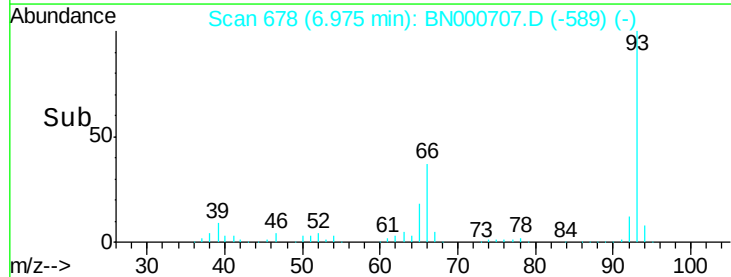
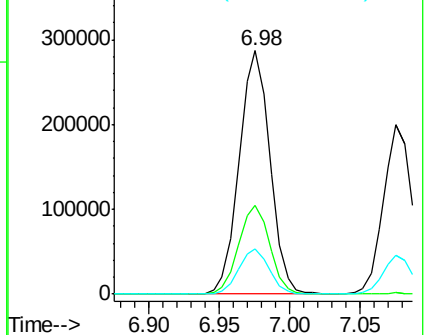
65 18.3 16.1 24.1

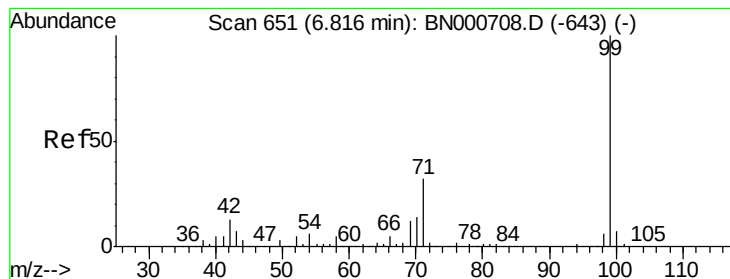


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 49.732 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampled :

SSTDICC025

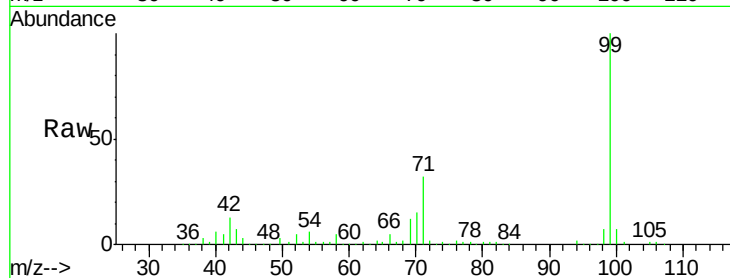
Tgt Ion: 99 Resp: 660770

Ion Ratio Lower Upper

99 100

42 13.1 14.1 21.1#

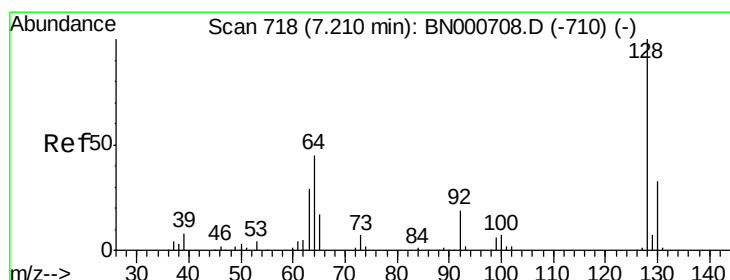
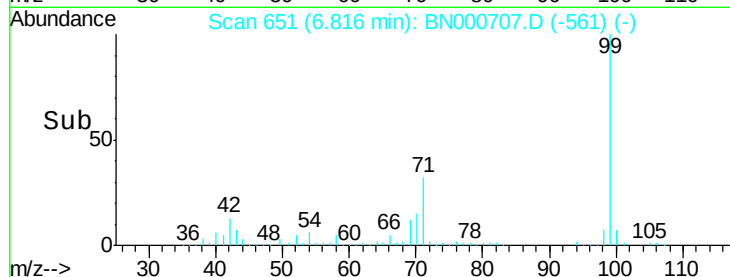
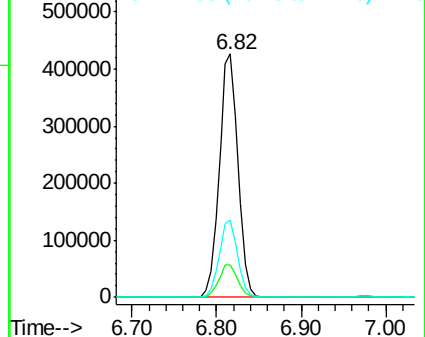
71 31.6 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000707.D (-643) (-)

Ion 42.00 (41.70 to 42.70): BN000707.D (-643) (-)

Ion 71.00 (70.70 to 71.70): BN000707.D (-643) (-)



#8

2-Chlorophenol

Concen: 24.255 ng

RT: 7.20 min Scan# 717

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

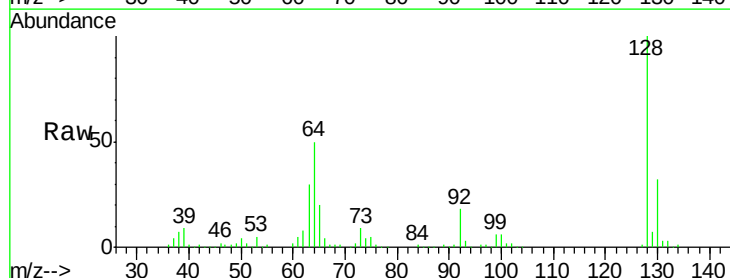
Tgt Ion: 128 Resp: 248797

Ion Ratio Lower Upper

128 100

130 31.7 14.0 54.0

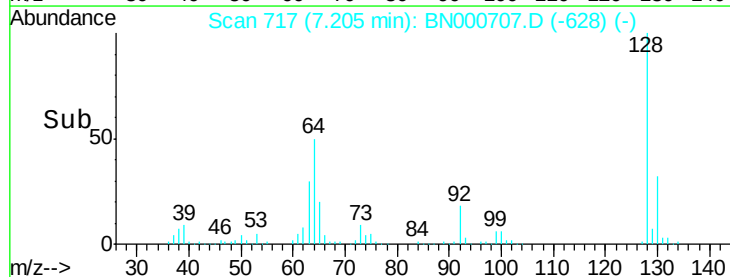
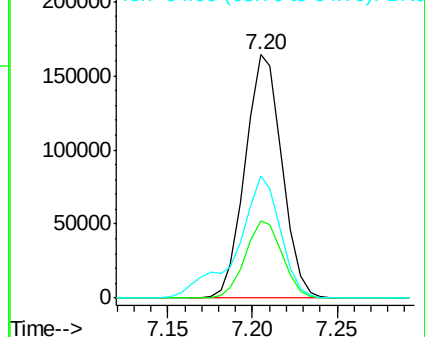
64 50.3 37.7 77.7

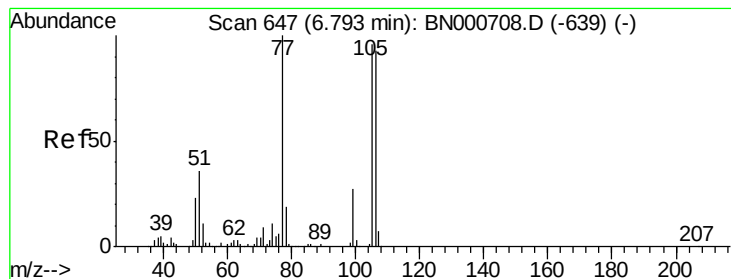


Abundance Ion 128.00 (127.70 to 128.70): BN000707.D (-628) (-)

Ion 130.00 (129.70 to 130.70): BN000707.D (-628) (-)

Ion 64.00 (63.70 to 64.70): BN000707.D (-628) (-)





#9

Benzaldehyde

Concen: 21.553 ng

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

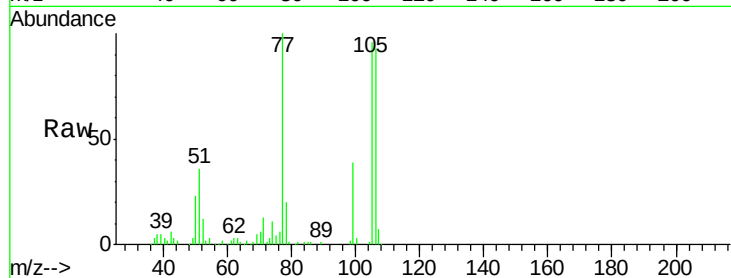
Tgt Ion: 77 Resp: 178151

Ion Ratio Lower Upper

77 100

105 96.1 71.3 111.3

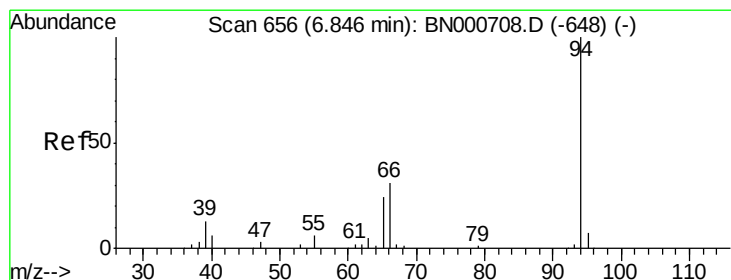
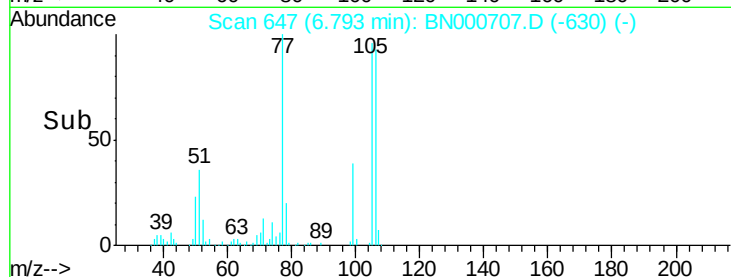
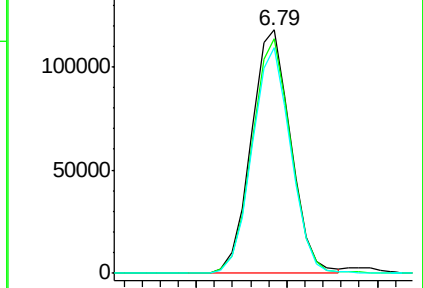
106 92.6 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN000707.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BN000707.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BN000707.D (-630) (-)



#10

Phenol

Concen: 24.737 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

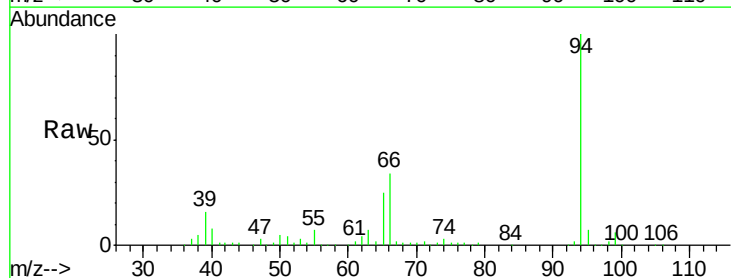
Tgt Ion: 94 Resp: 346951

Ion Ratio Lower Upper

94 100

65 25.4 11.9 51.9

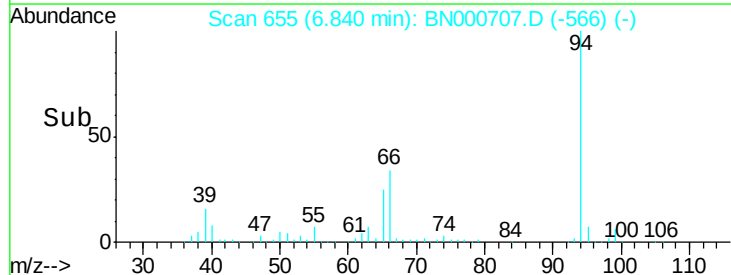
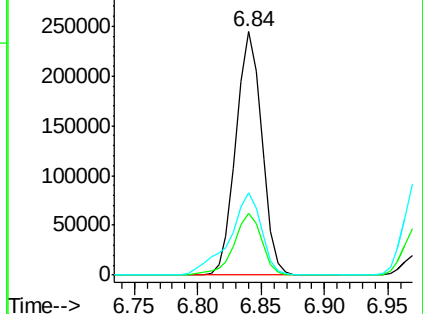
66 33.8 22.2 62.2

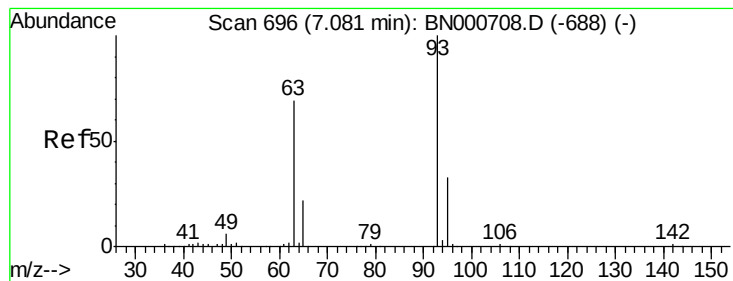


Abundance Ion 94.00 (93.70 to 94.70): BN000707.D (-566) (-)

Ion 65.00 (64.70 to 65.70): BN000707.D (-566) (-)

Ion 66.00 (65.70 to 66.70): BN000707.D (-566) (-)





#11

bis(2-Chloroethyl)ether

Concen: 24.647 ng

RT: 7.08 min Scan# 695

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

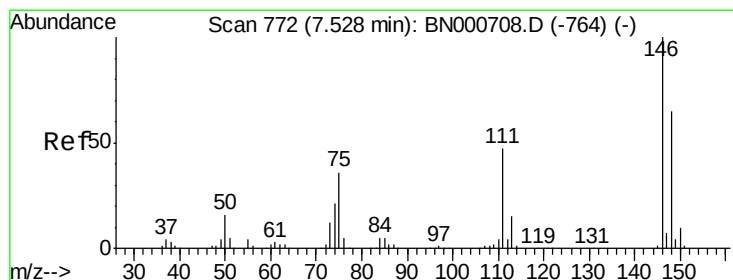
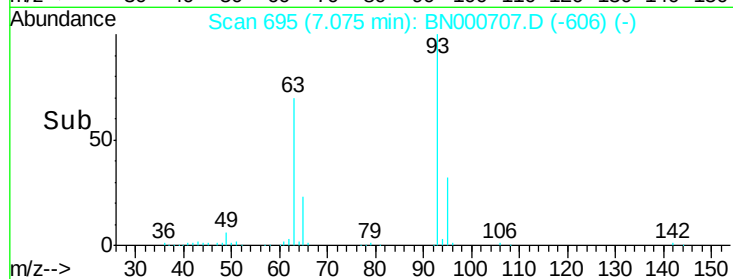
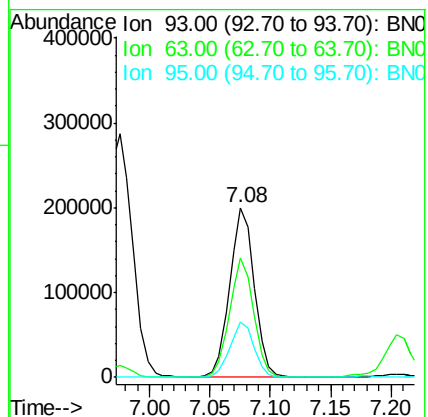
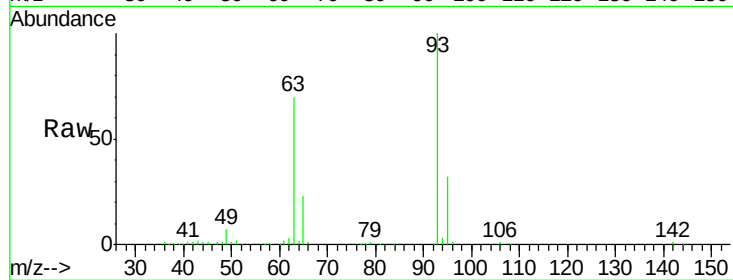
Tgt Ion: 93 Resp: 284313

Ion Ratio Lower Upper

93 100

63 70.2 67.1 107.1

95 32.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 24.559 ng

RT: 7.53 min Scan# 772

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

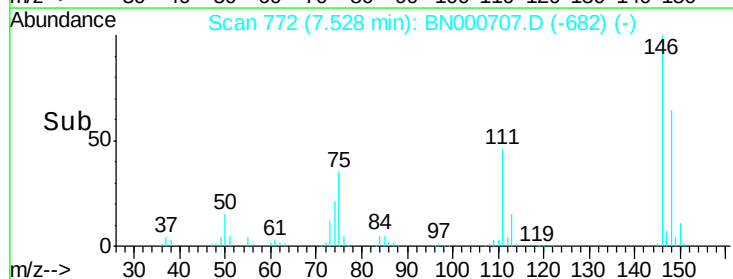
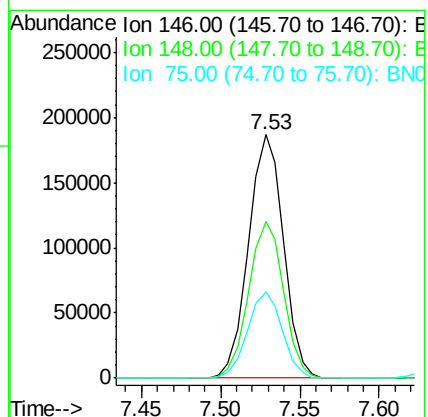
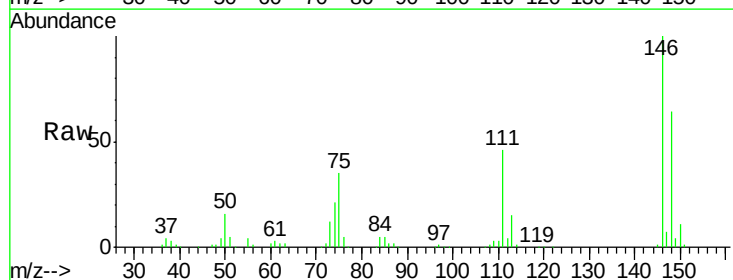
Tgt Ion: 146 Resp: 286235

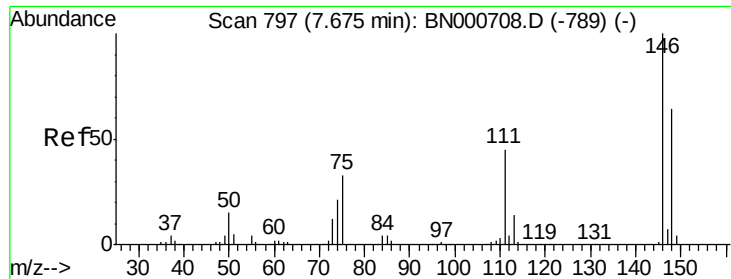
Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.2

75 35.4 26.6 39.8

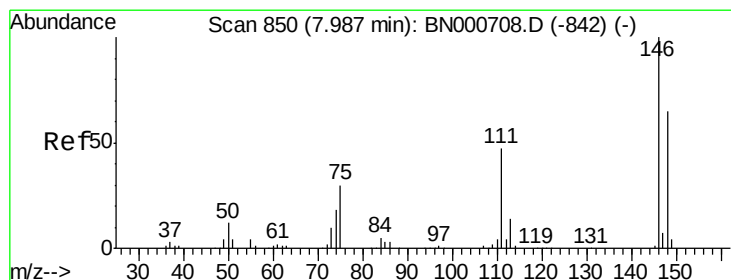
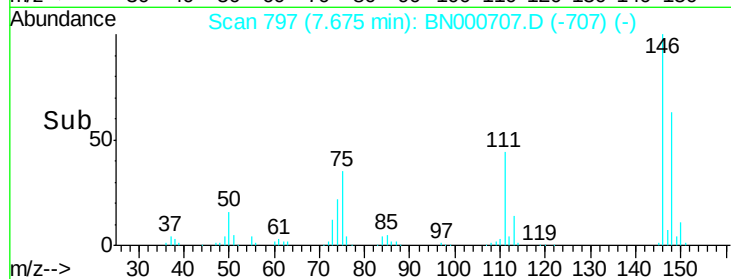
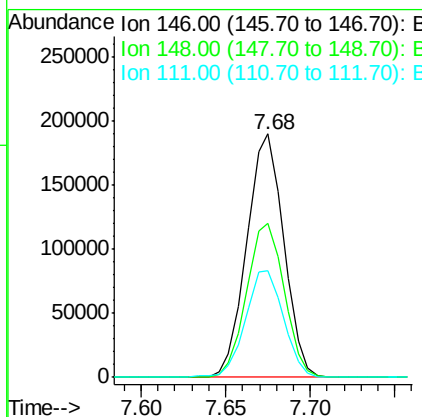
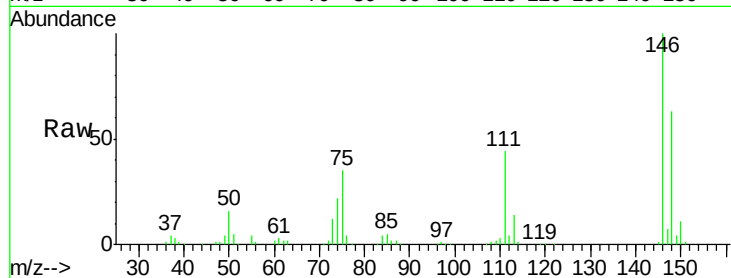




#13
 1,4-Dichlorobenzene
 Concen: 24.376 ng
 RT: 7.68 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BN000707.D
 Acq: 09 Apr 2018 10:29

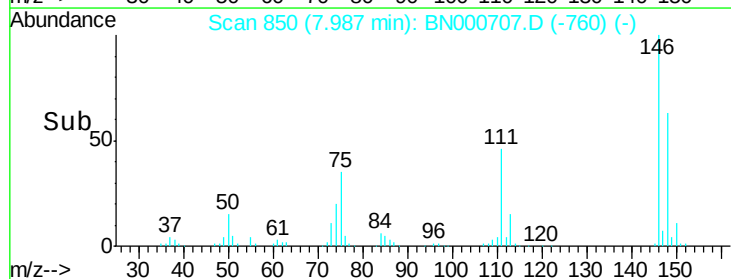
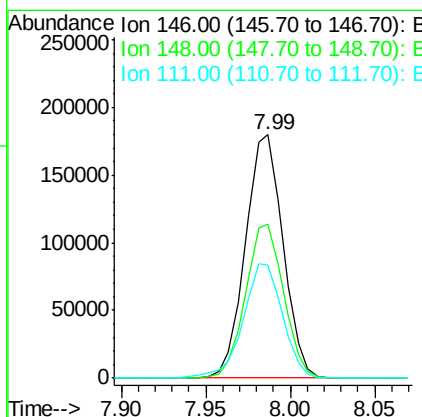
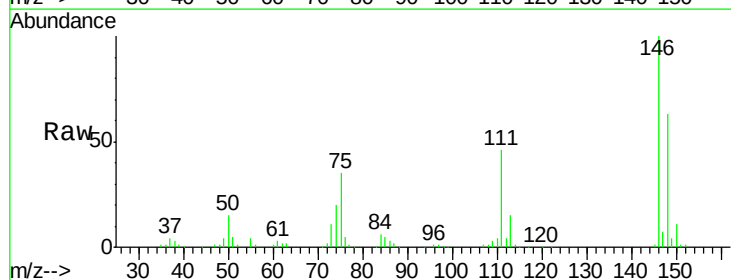
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

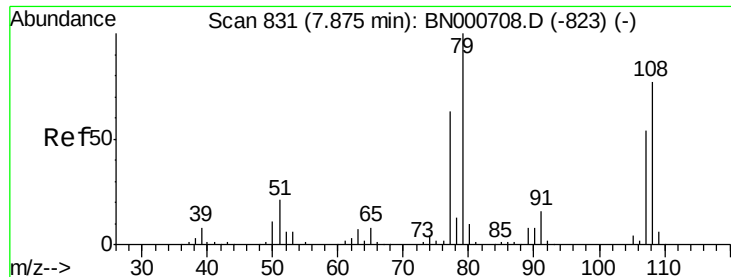
Tgt Ion:146 Resp: 290130
 Ion Ratio Lower Upper
 146 100
 148 63.4 53.7 80.5
 111 43.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 23.772 ng
 RT: 7.99 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BN000707.D
 Acq: 09 Apr 2018 10:29

Tgt Ion:146 Resp: 278520
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.3 73.9
 111 46.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 23.095 ng

RT: 7.88 min Scan# 831

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

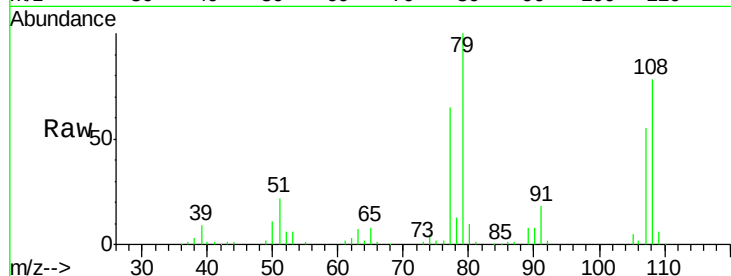
Tgt Ion: 79 Resp: 220551

Ion Ratio Lower Upper

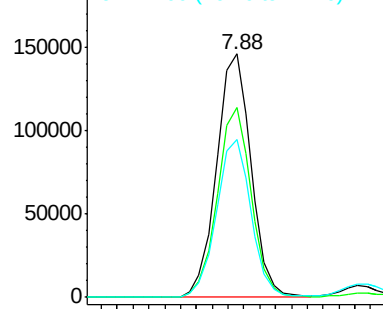
79 100

108 78.2 57.2 85.8

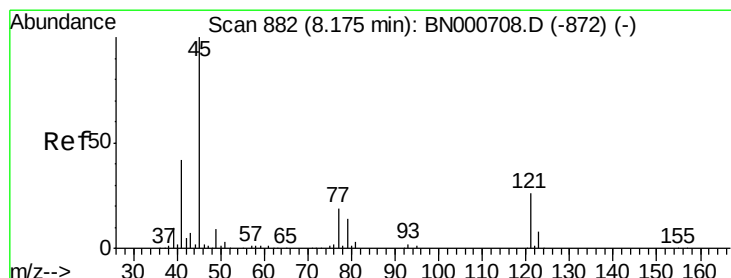
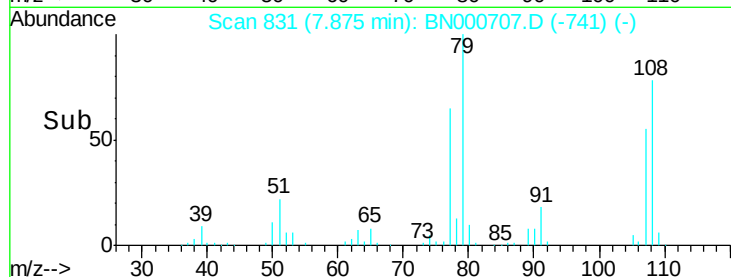
77 65.0 46.1 69.1



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



Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.205 ng

RT: 8.18 min Scan# 882

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

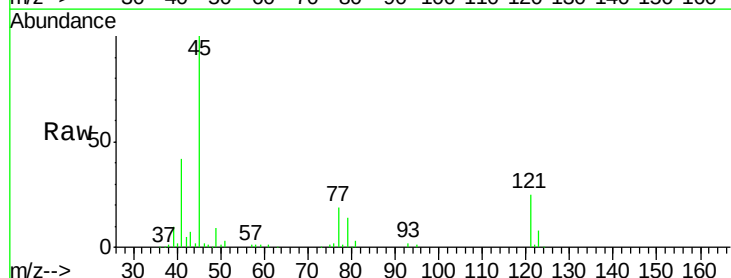
Tgt Ion: 45 Resp: 307734

Ion Ratio Lower Upper

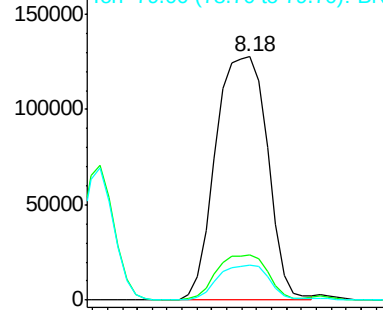
45 100

77 18.6 0.0 30.2

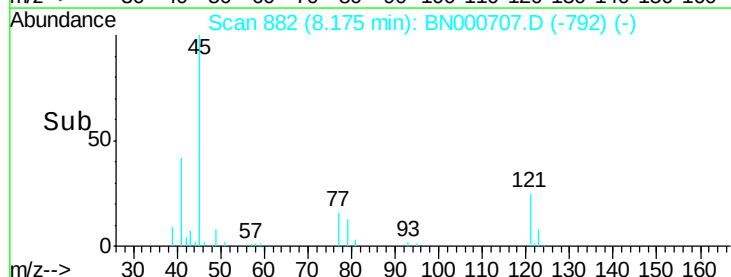
79 14.4 0.0 27.9

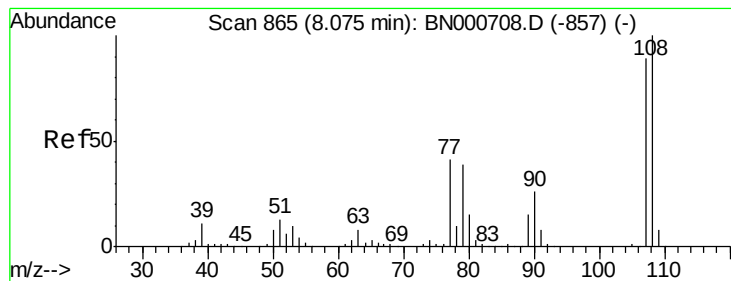


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0



Time-->





#17

2-Methylphenol

Concen: 23.261 ng

RT: 8.08 min Scan# 865

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 231843

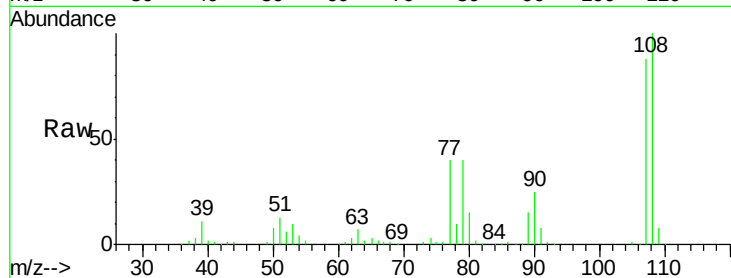
Ion Ratio Lower Upper

107 100

108 113.8 83.9 125.9

77 45.9 37.2 55.8

79 45.0 36.2 54.2

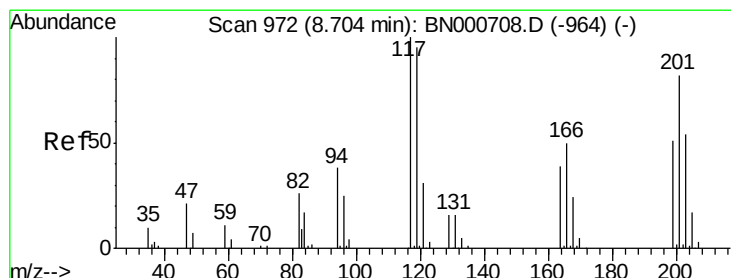
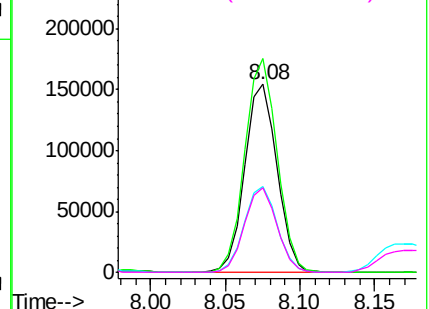
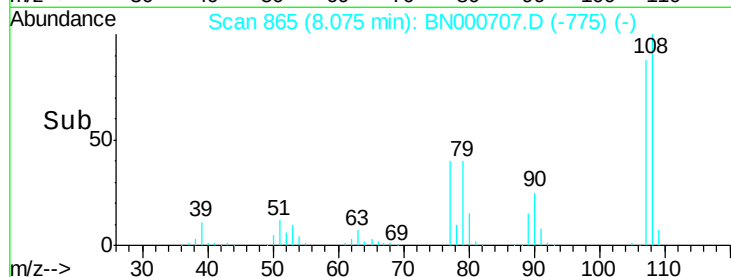


Abundance Ion 107.00 (106.70 to 107.70): E

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: 25.788 ng

RT: 8.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

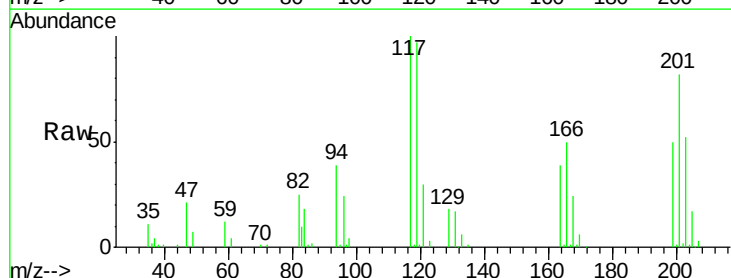
Tgt Ion:117 Resp: 106846

Ion Ratio Lower Upper

117 100

119 97.1 76.7 115.1

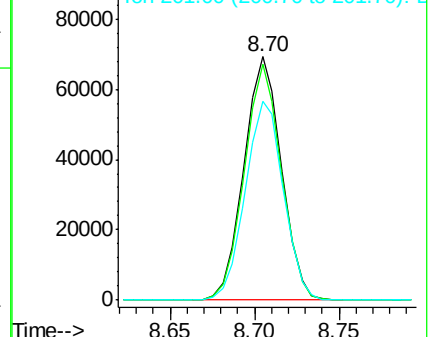
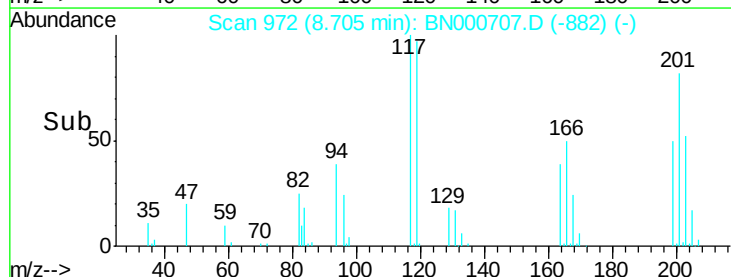
201 81.8 95.7 143.5#

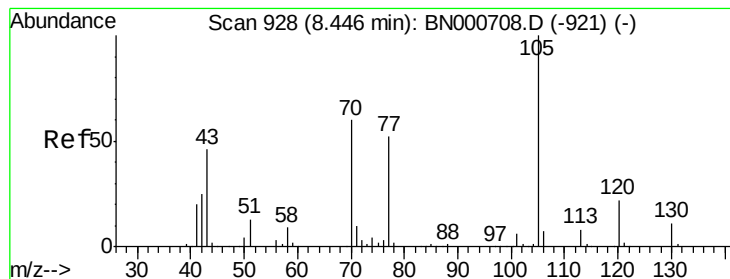


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 23.013 ng

RT: 8.44 min Scan# 927

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 204884

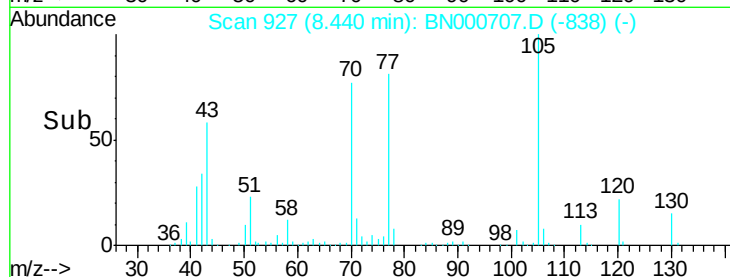
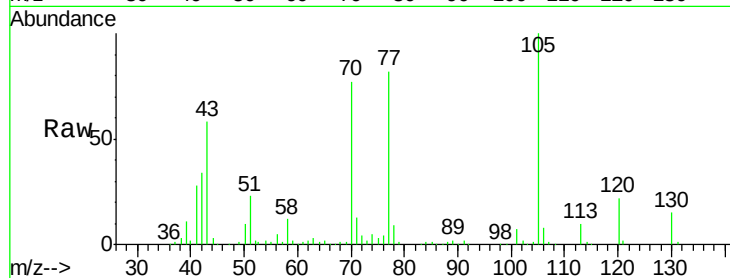
Ion Ratio Lower Upper

70 100

42 44.2 49.1 73.7#

101 9.5 8.5 12.7

130 18.9 13.4 20.0



Abundance Ion 70.00 (69.70 to 70.70): BN000707.D (-838) (-)

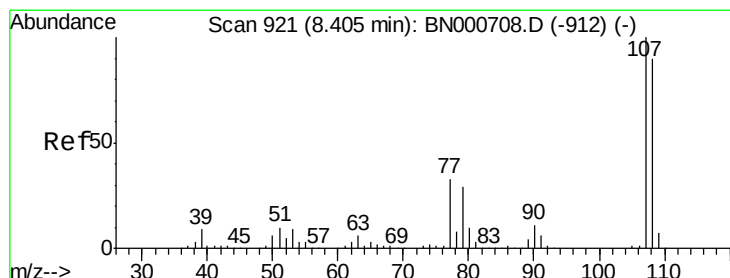
Ion 42.00 (41.70 to 42.70): BN000707.D (-838) (-)

Ion 101.00 (100.70 to 101.70): BN000707.D (-838) (-)

Ion 130.00 (129.70 to 130.70): BN000707.D (-838) (-)

Time-->

8.35 8.40 8.45 8.50 8.55



#20

3+4-Methylphenols

Concen: 22.807 ng

RT: 8.40 min Scan# 920

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Tgt Ion: 107 Resp: 317924

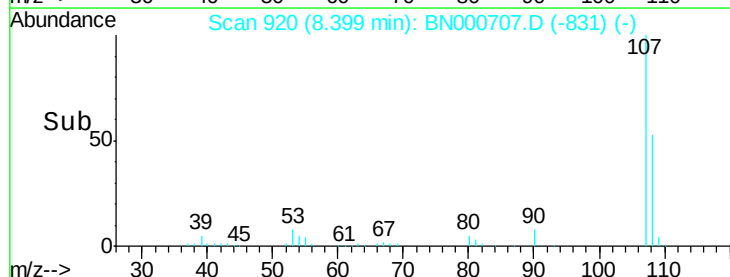
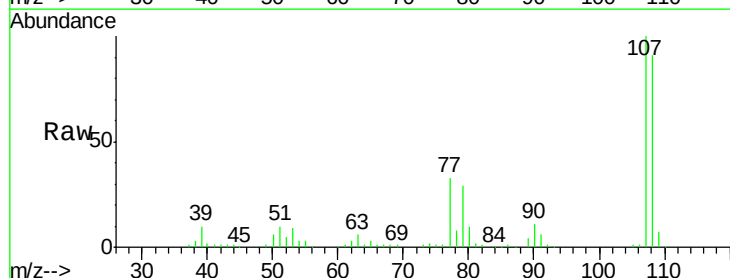
Ion Ratio Lower Upper

107 100

108 91.0 61.6 101.6

77 32.9 13.9 53.9

79 28.9 8.8 48.8



Abundance Ion 107.00 (106.70 to 107.70): BN000707.D (-831) (-)

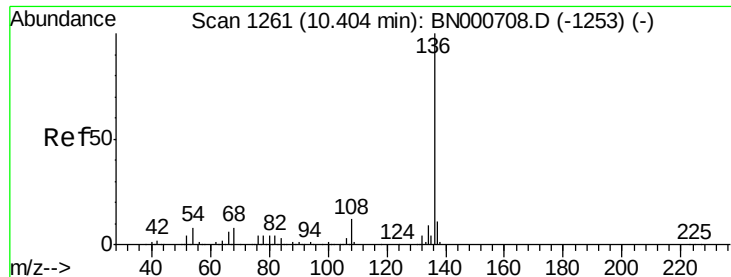
Ion 108.00 (107.70 to 108.70): BN000707.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BN000707.D (-831) (-)

Ion 79.00 (78.70 to 79.70): BN000707.D (-831) (-)

Time-->

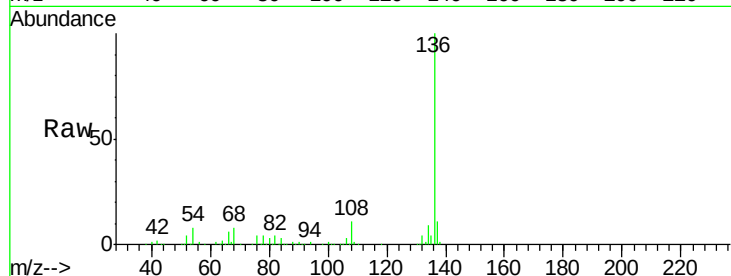
8.30 8.40 8.50



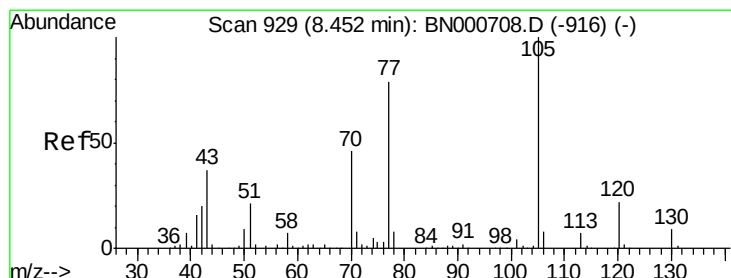
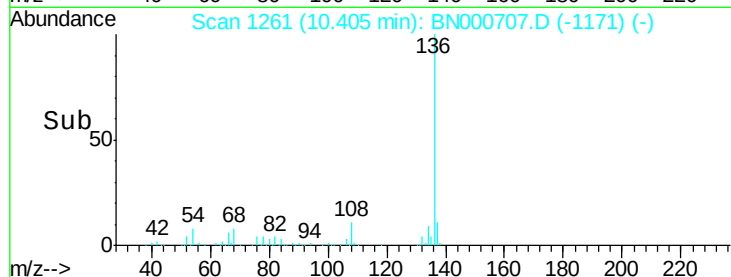
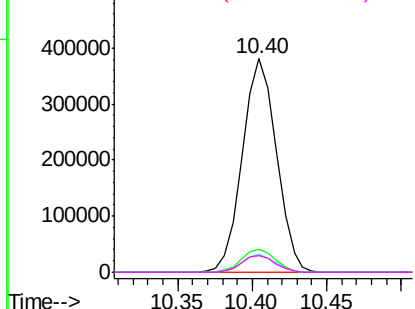
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

Instrument :
BNA_N
ClientSampleId :
SSTDICC025

Tgt Ion:	136	Resp:	601772
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	8.2	10.3	15.5#
68	8.0	4.5	6.7#

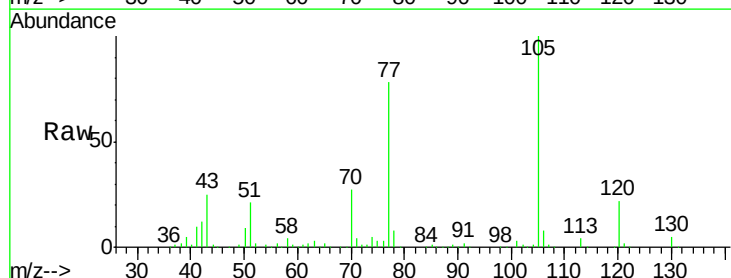


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

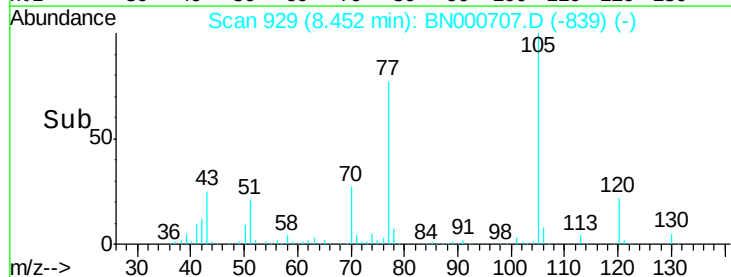
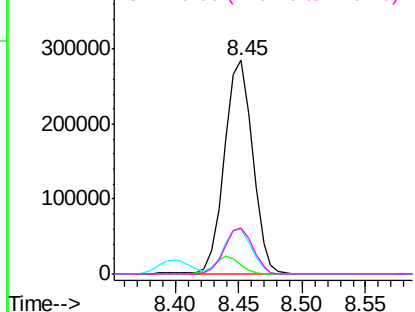


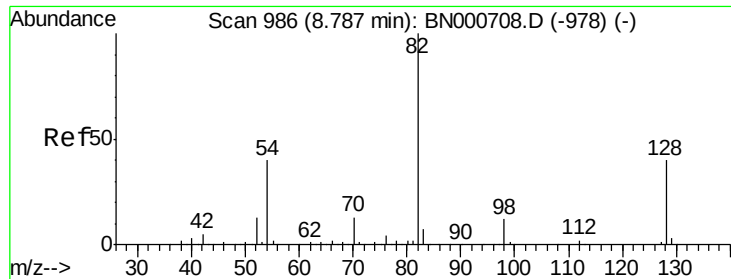
#22
Acetophenone
Concen: 26.041 ng
RT: 8.45 min Scan# 929
Delta R.T. 0.00 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

Tgt Ion:	105	Resp:	439125
Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.0	4.4
51	21.1	26.1	39.1#
120	21.6	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

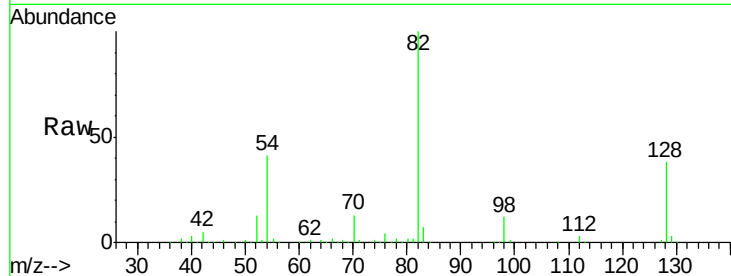




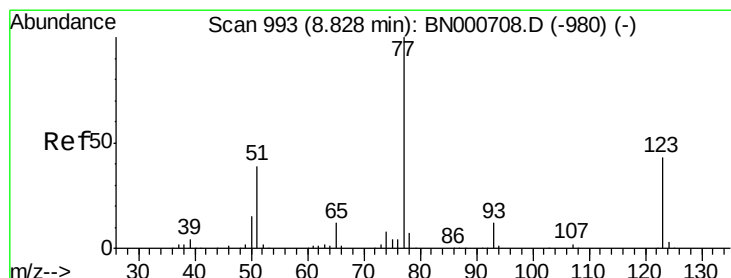
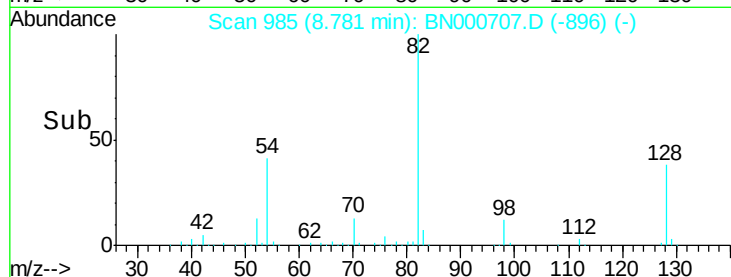
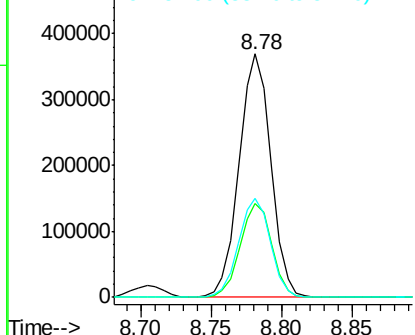
#23
Nitrobenzene-d5
Concen: 57.353 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tgt Ion: 82 Resp: 580490
Ion Ratio Lower Upper
82 100
128 38.5 29.7 44.5
54 40.6 43.1 64.7#

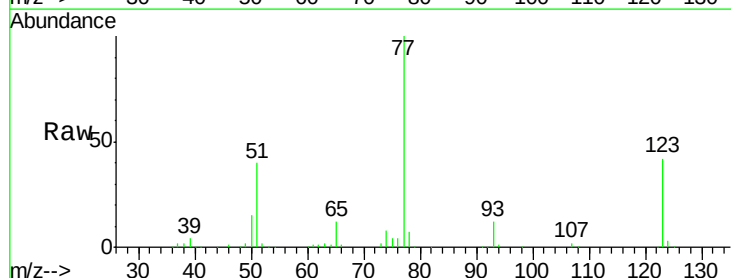


Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 128.00 (127.70 to 128.70): BNC
Ion 54.00 (53.70 to 54.70): BNC

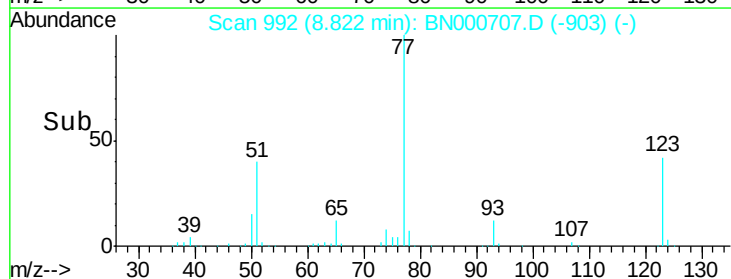
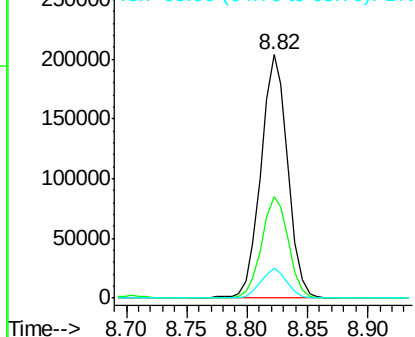


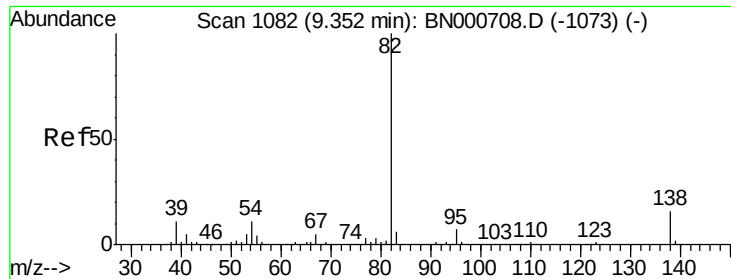
#24
Nitrobenzene
Concen: 28.478 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

Tgt Ion: 77 Resp: 315101
Ion Ratio Lower Upper
77 100
123 41.6 33.0 49.6
65 12.3 13.0 19.6#



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

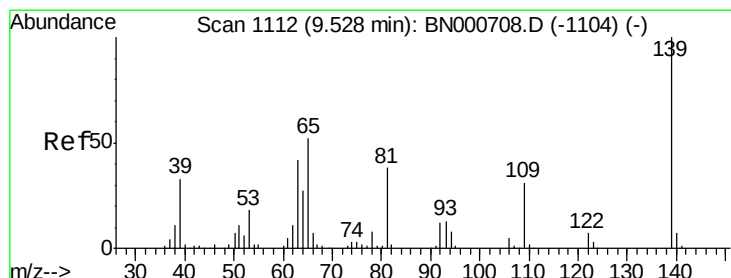
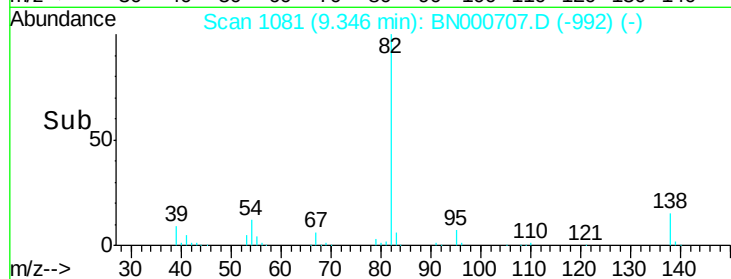
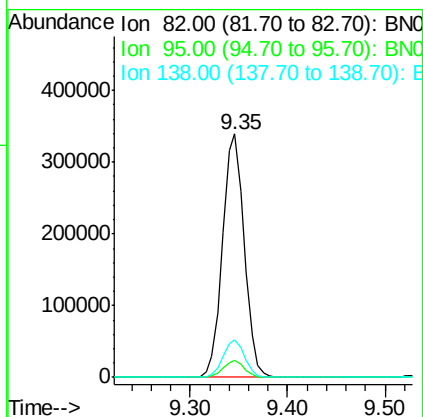
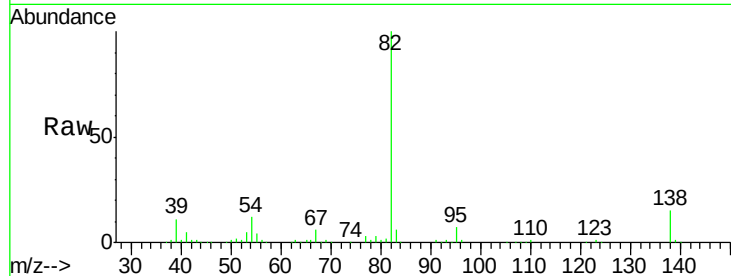




#25
Isophorone
Concen: 24.946 ng
RT: 9.35 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

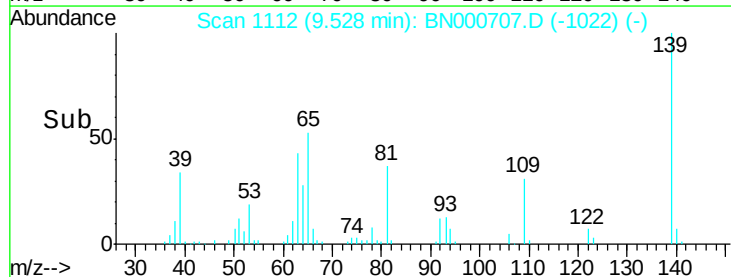
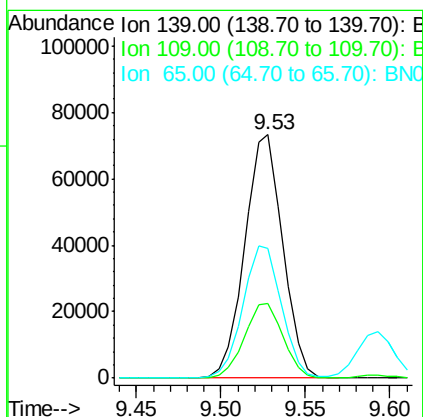
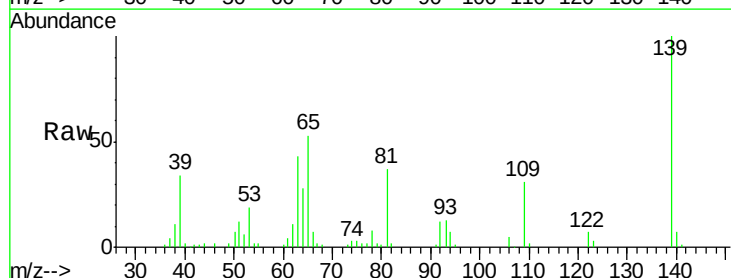
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

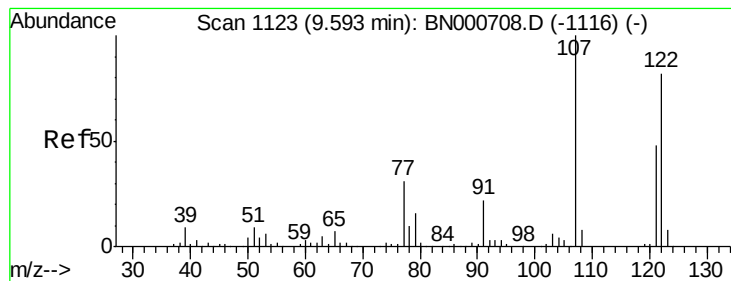
Tgt Ion: 82 Resp: 521921
Ion Ratio Lower Upper
82 100
95 6.8 6.2 9.2
138 15.4 12.1 18.1



#26
2-Nitrophenol
Concen: 28.179 ng
RT: 9.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

Tgt Ion: 139 Resp: 114792
Ion Ratio Lower Upper
139 100
109 30.8 24.2 36.2
65 53.0 47.4 71.0

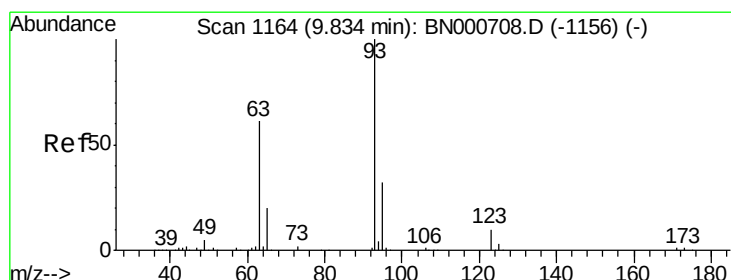
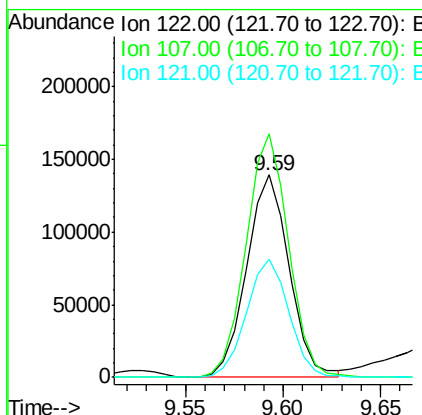
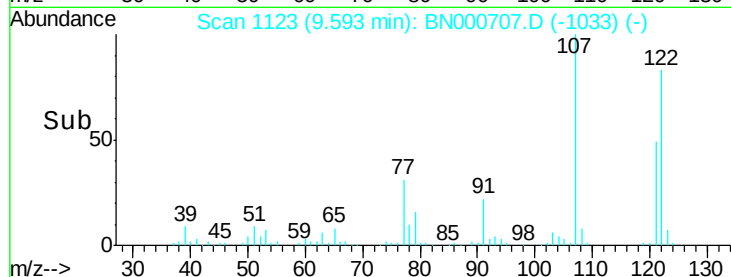
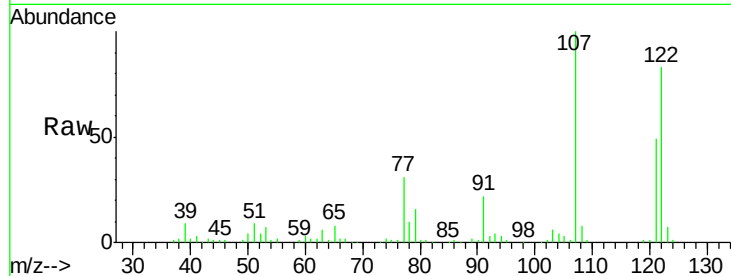




#27
 2,4-Dimethylphenol
 Concen: 23.214 ng
 RT: 9.59 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BN000707.D
 Acq: 09 Apr 2018 10:29

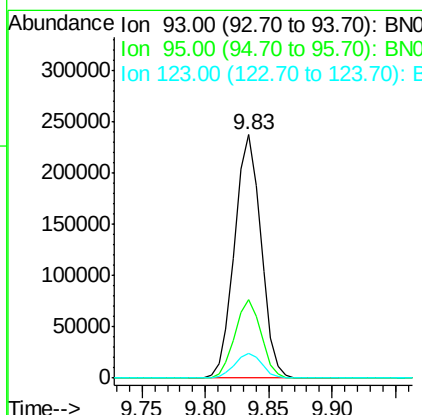
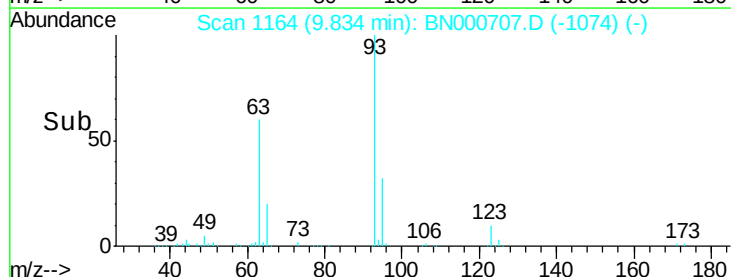
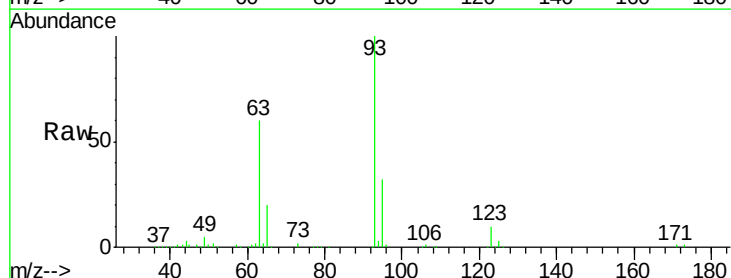
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

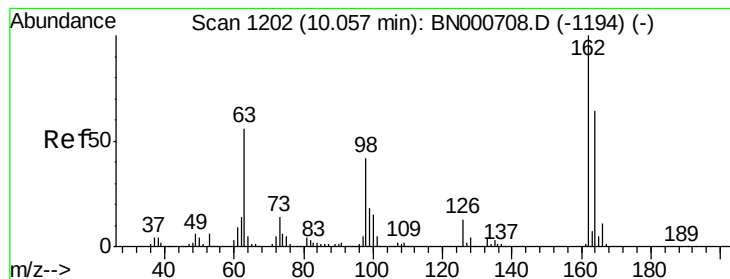
Tgt Ion:	122	Resp:	210560
Ion	Ratio	Lower	Upper
122	100		
107	120.3	100.2	150.2
121	58.6	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 25.551 ng
 RT: 9.83 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BN000707.D
 Acq: 09 Apr 2018 10:29

Tgt Ion:	93	Resp:	342849
Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	10.3	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 24.269 ng

RT: 10.05 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

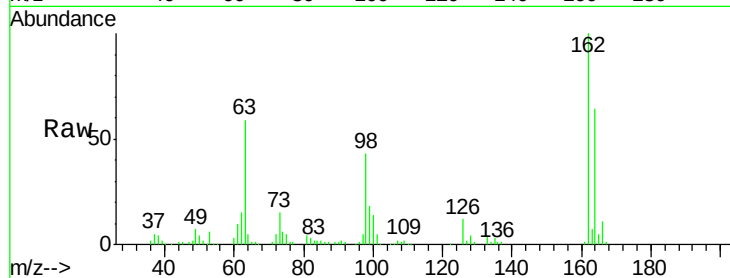
Tgt Ion:162 Resp: 203725

Ion Ratio Lower Upper

162 100

164 63.6 48.0 88.0

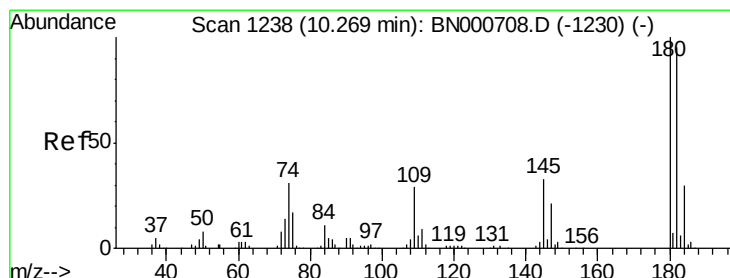
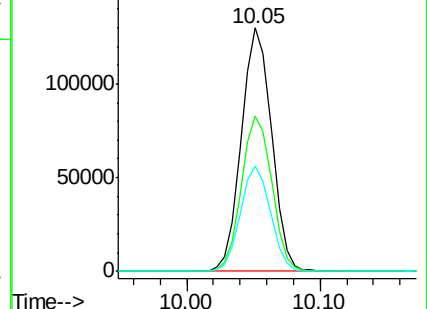
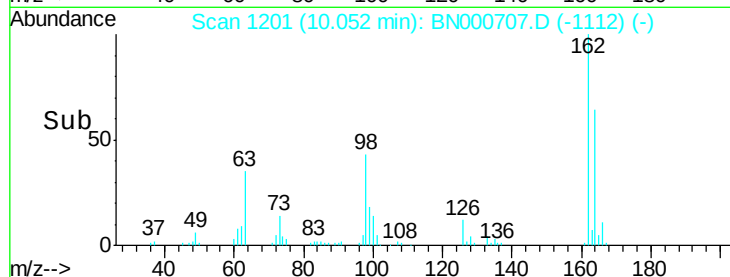
98 43.3 21.1 61.1



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: 24.972 ng

RT: 10.27 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

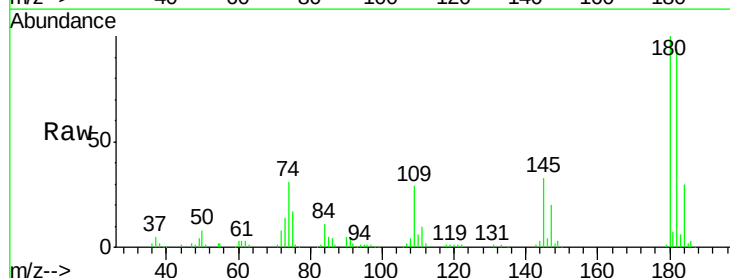
Tgt Ion:180 Resp: 241405

Ion Ratio Lower Upper

180 100

182 93.7 77.5 116.3

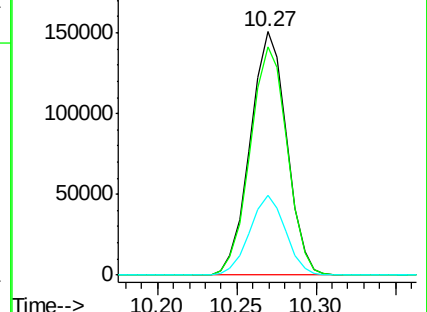
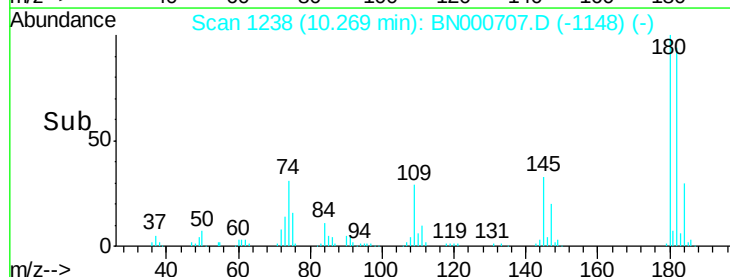
145 32.5 23.4 35.2

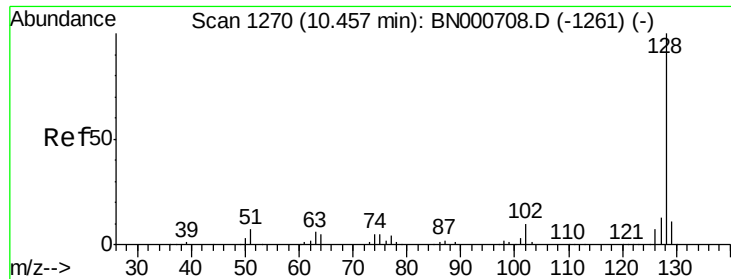


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

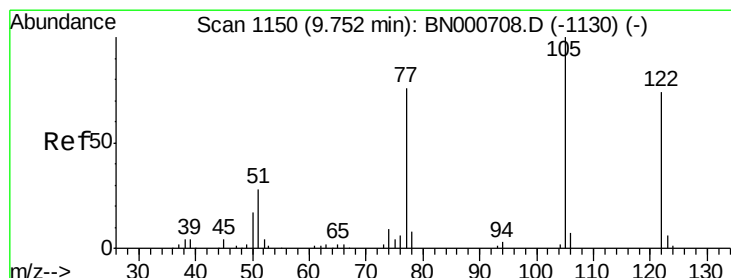
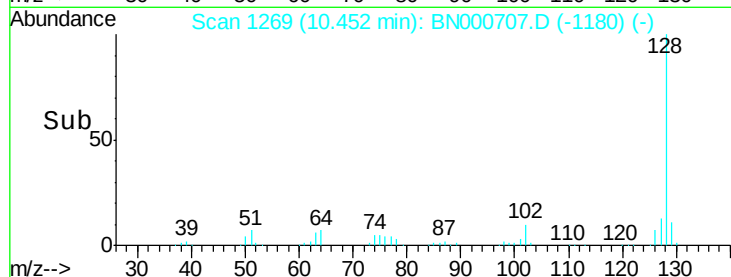
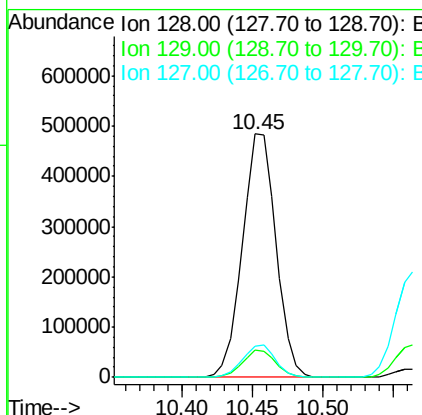
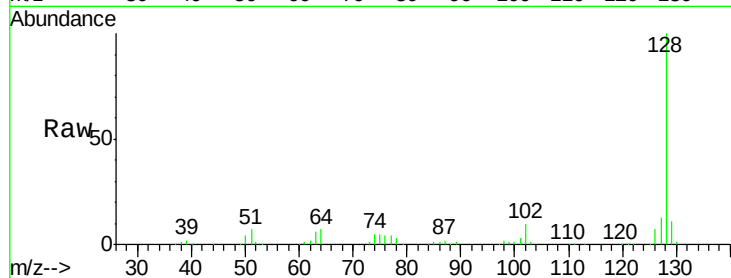




#31
Naphthalene
Concen: 24.471 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

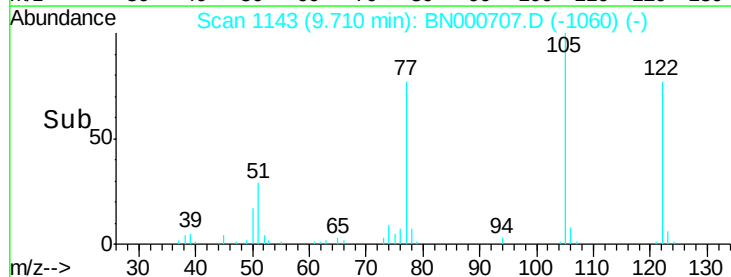
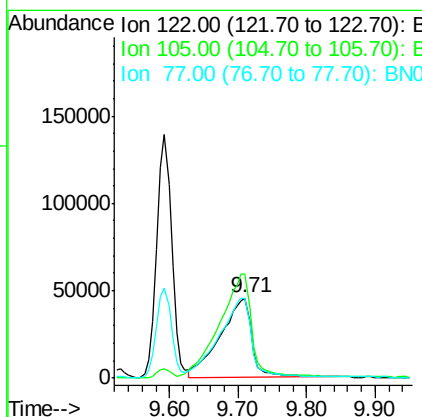
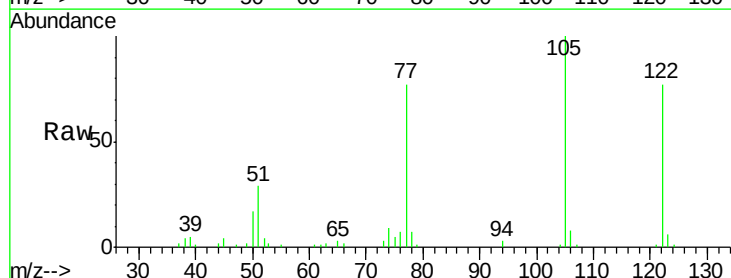
Instrument :
BNA_N
ClientSampleId :
SSTDICC025

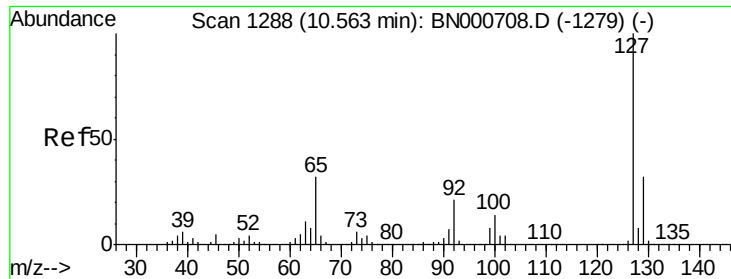
Tgt Ion:128 Resp: 807324
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.0 11.6 17.4



#32
Benzoic acid
Concen: 25.594 ng
RT: 9.71 min Scan# 1143
Delta R.T. -0.04 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

Tgt Ion:122 Resp: 145327
Ion Ratio Lower Upper
122 100
105 129.8 123.5 163.5
77 99.8 85.7 125.7

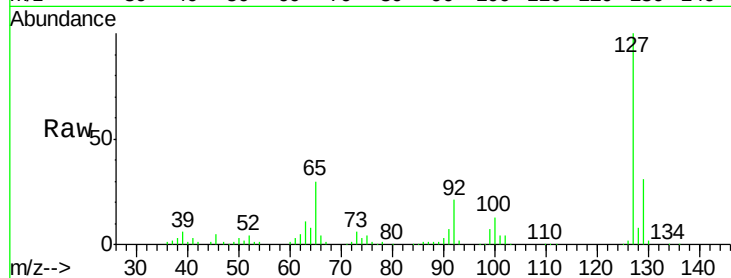




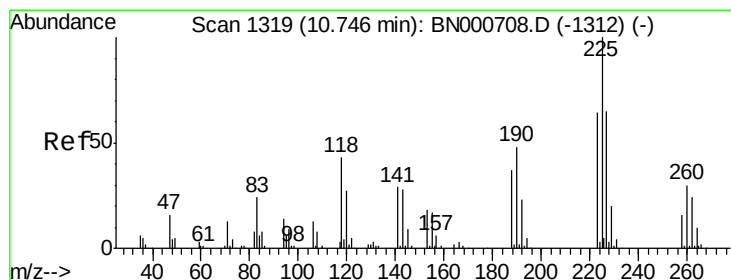
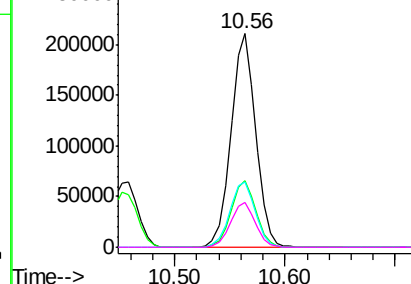
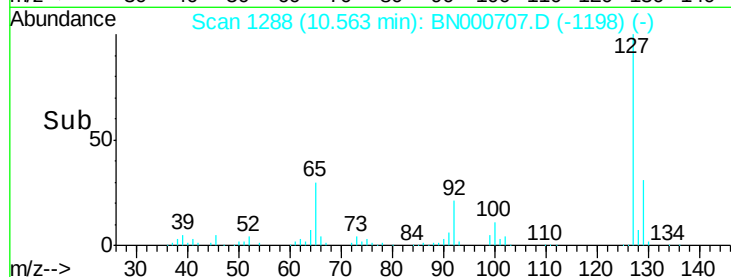
#33
4-Chloroaniline
Concen: 22.747 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

Instrument :
BNA_N
ClientSampleId :
SSTDICC025

Tgt Ion:	127	Resp:	329671
Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.0	36.0
65	30.3	27.0	40.4
92	21.0	16.6	25.0

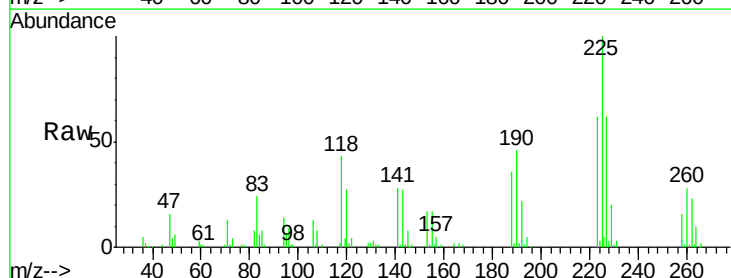


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

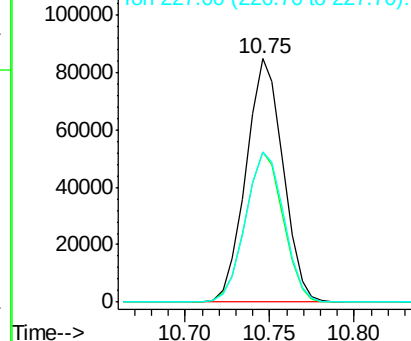
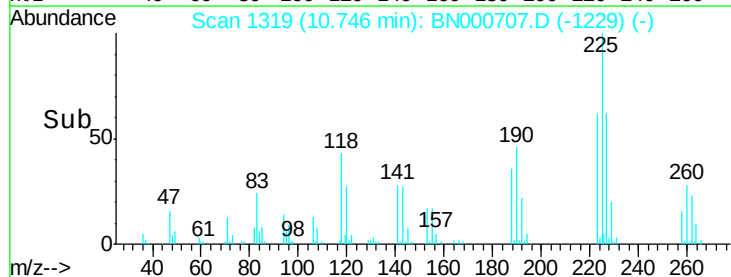


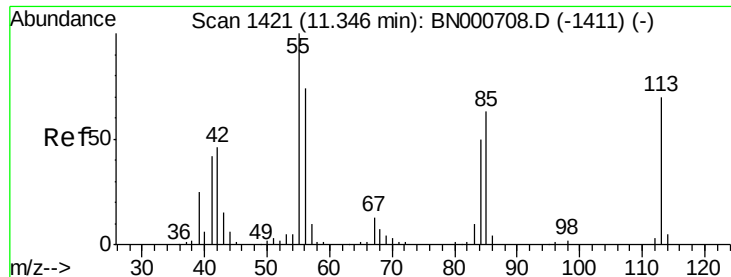
#34
Hexachlorobutadiene
Concen: 25.821 ng
RT: 10.75 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

Tgt Ion:	225	Resp:	129435
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	61.9	48.1	72.1



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





#35

Caprolactam

Concen: 17.091 ng

RT: 11.32 min Scan# 1416

Delta R.T. -0.03 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

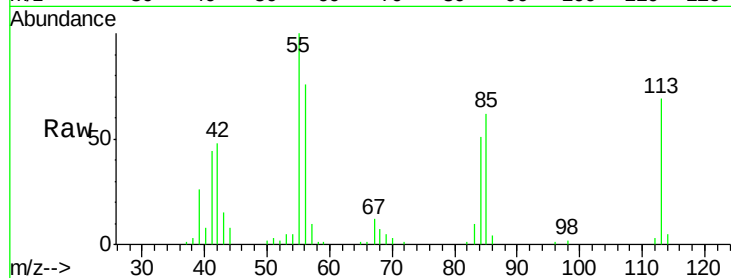
Tgt Ion:113 Resp: 58492

Ion Ratio Lower Upper

113 100

55 144.9 120.0 160.0

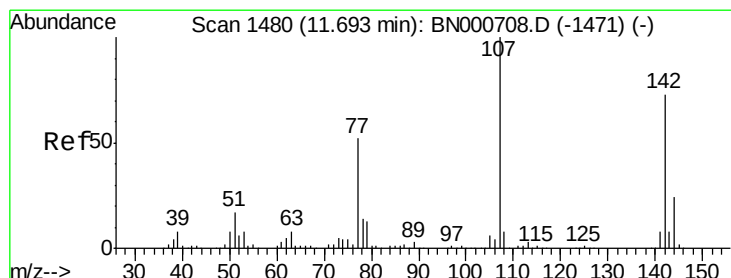
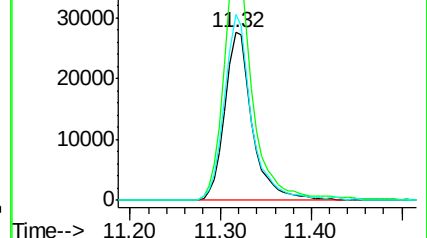
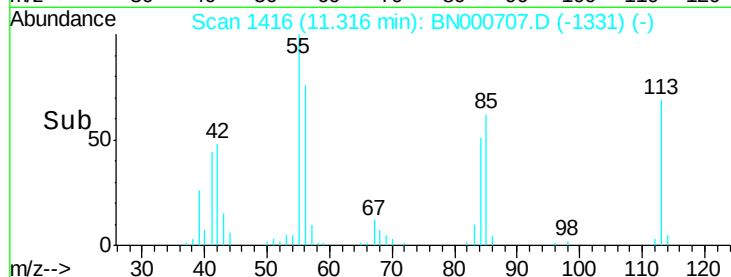
56 110.6 90.0 130.0



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: 22.284 ng

RT: 11.69 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

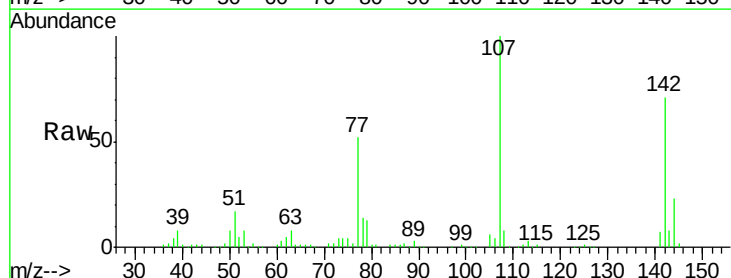
Tgt Ion:107 Resp: 237492

Ion Ratio Lower Upper

107 100

144 23.3 18.2 27.4

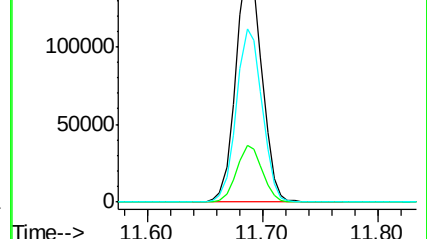
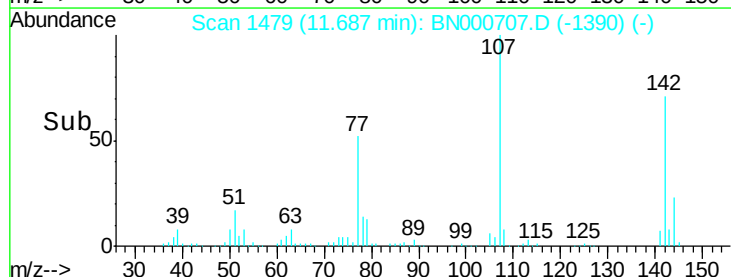
142 71.0 59.0 88.4

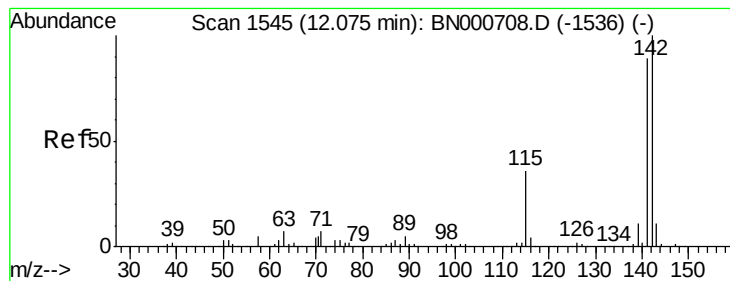


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 22.800 ng

RT: 12.07 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

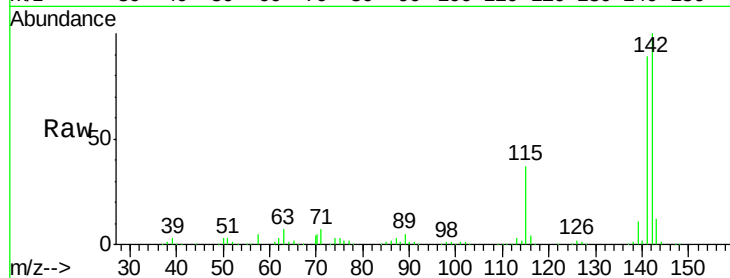
Tgt Ion:142 Resp: 523380

Ion Ratio Lower Upper

142 100

141 88.6 67.1 100.7

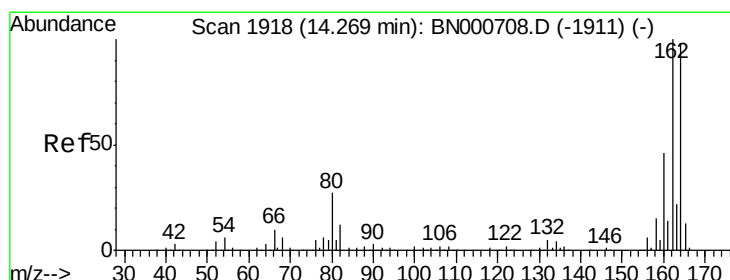
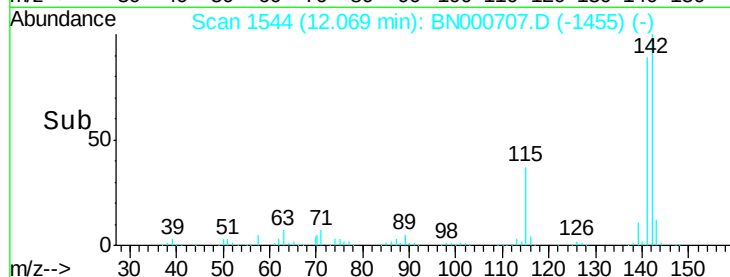
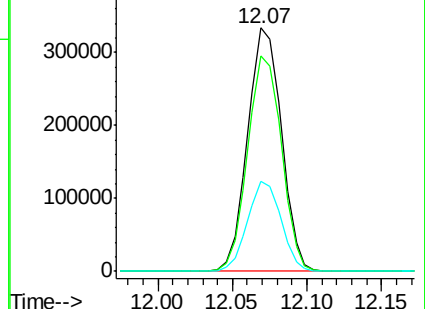
115 36.7 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.27 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

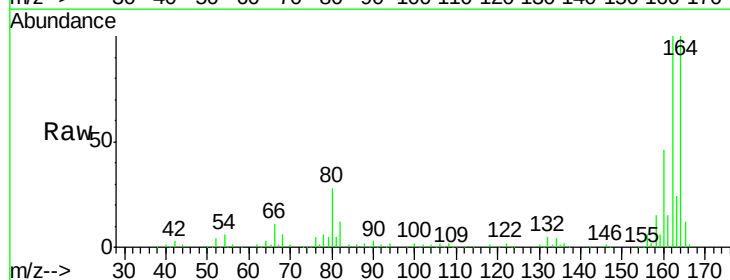
Tgt Ion:164 Resp: 299423

Ion Ratio Lower Upper

164 100

162 100.2 78.8 118.2

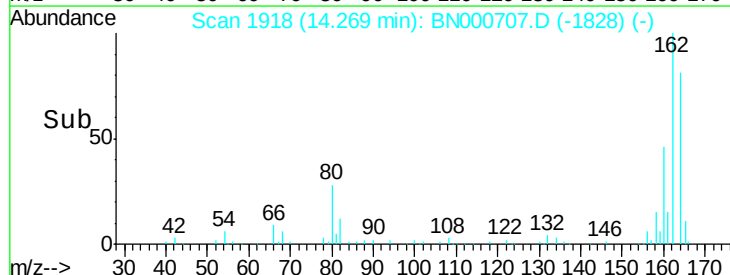
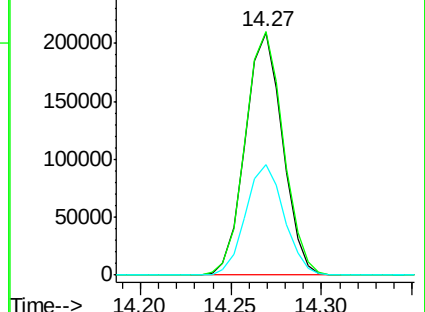
160 45.7 35.4 53.0

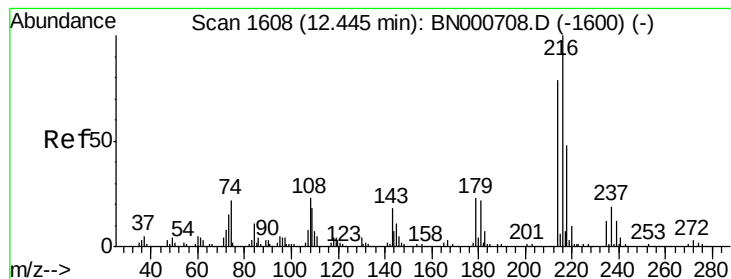


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.303 ng

RT: 12.45 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 232465

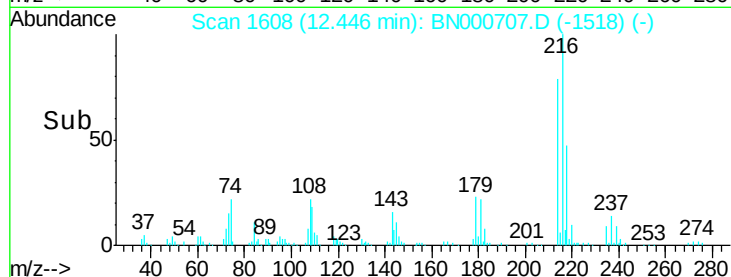
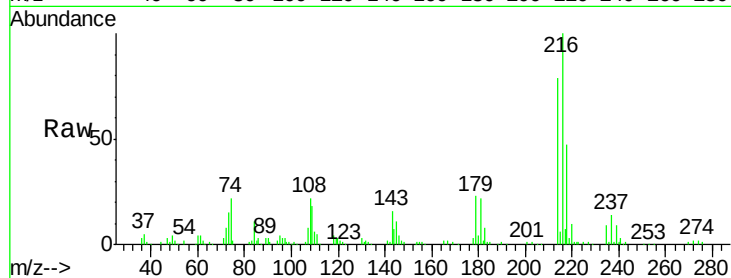
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 23.0 17.0 25.6

108 24.6 12.8 19.2#

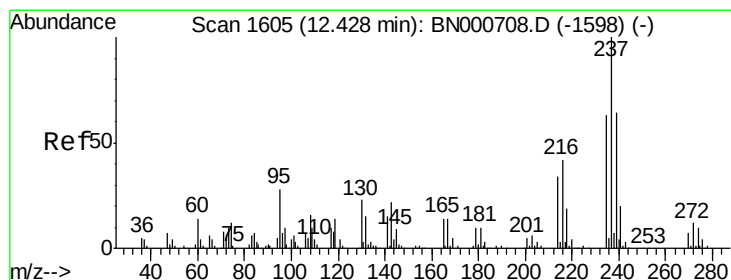
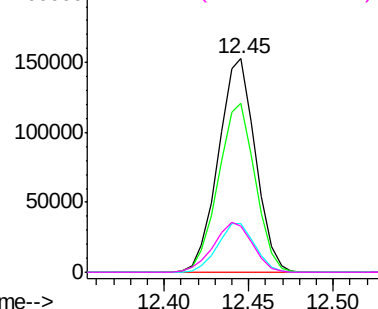


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.155 ng

RT: 12.43 min Scan# 1605

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

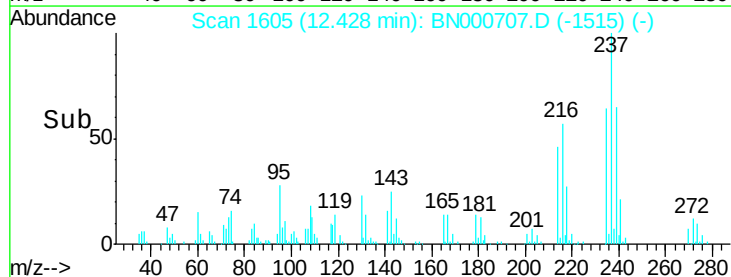
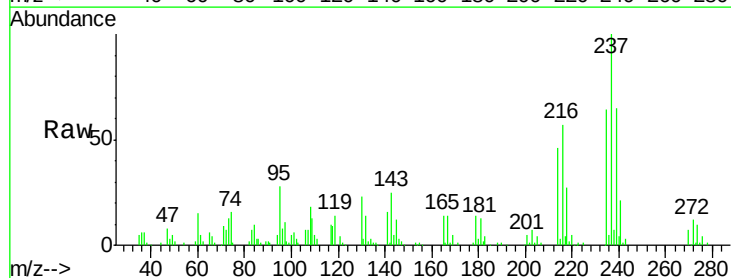
Tgt Ion:237 Resp: 129516

Ion Ratio Lower Upper

237 100

235 64.5 50.4 90.4

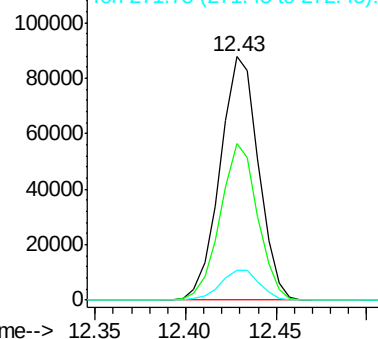
272 12.5 0.0 31.8

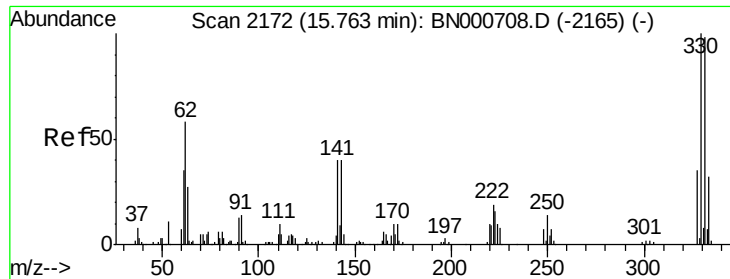


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

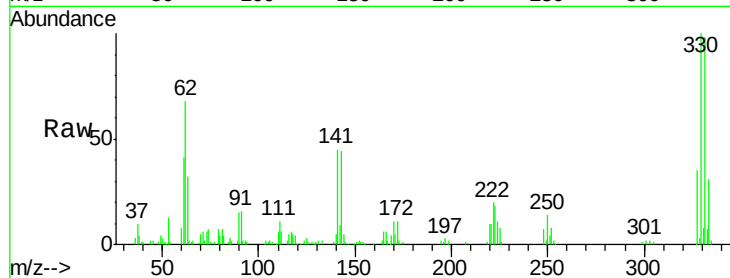




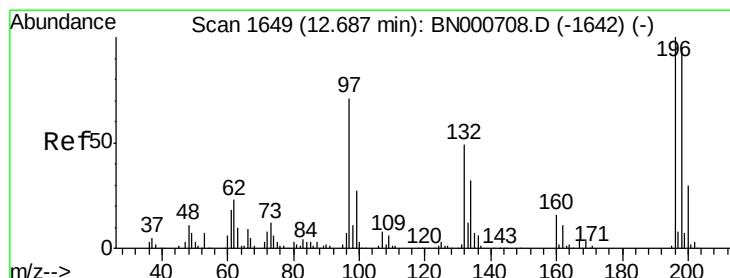
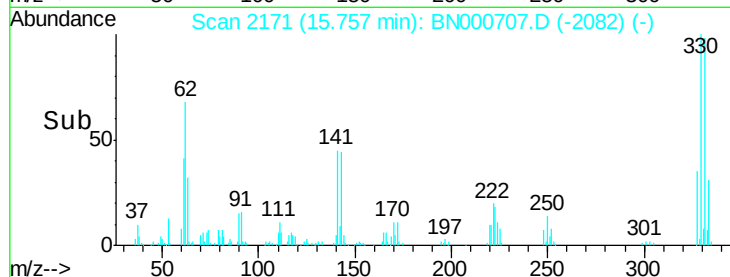
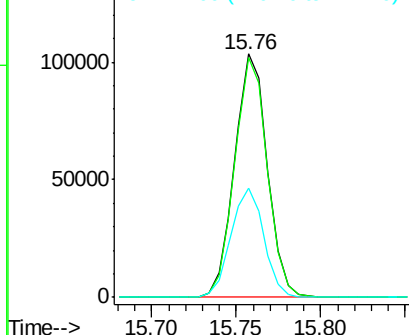
#41
 2,4,6-Tribromophenol
 Concen: 47.170 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BN000707.D
 Acq: 09 Apr 2018 10:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 139803
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.0 115.6
 141 45.0 25.2 37.8#

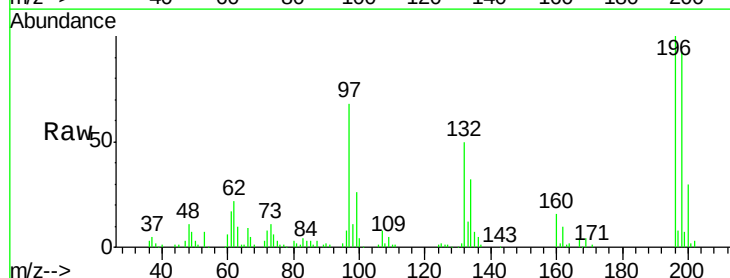


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

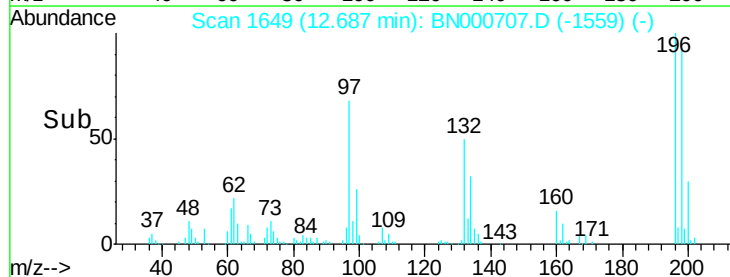
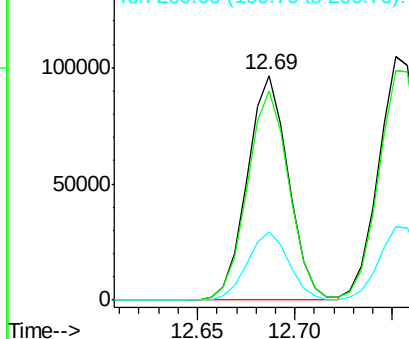


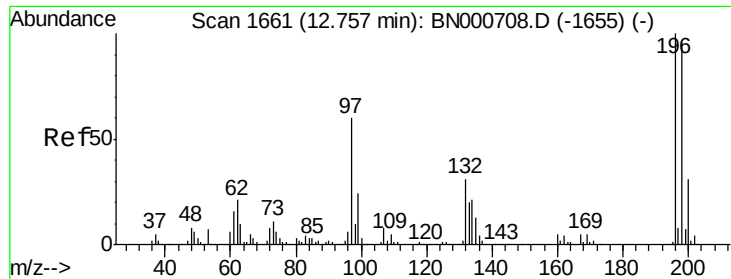
#42
 2,4,6-Trichlorophenol
 Concen: 26.610 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BN000707.D
 Acq: 09 Apr 2018 10:29

Tgt Ion:196 Resp: 140956
 Ion Ratio Lower Upper
 196 100
 198 93.0 78.2 117.2
 200 30.4 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

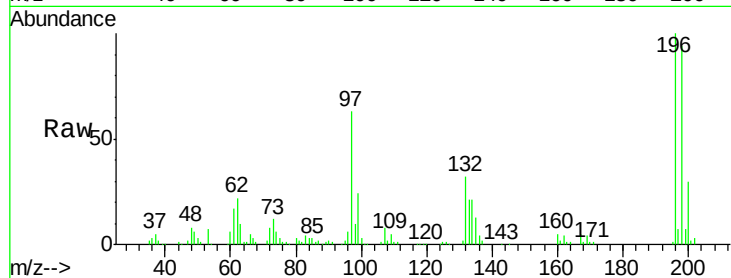




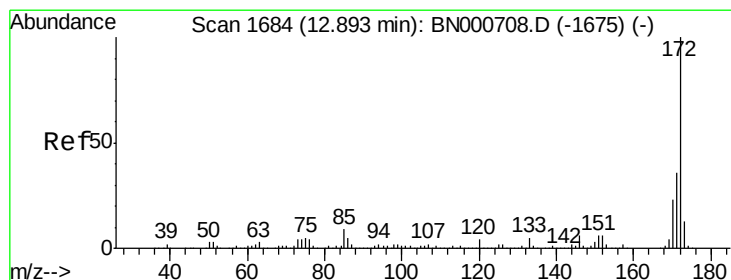
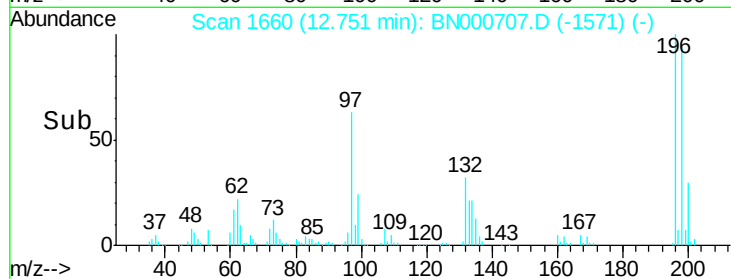
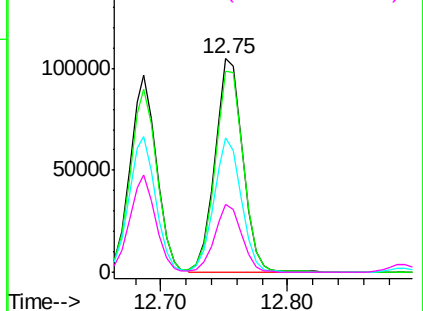
#43
 2,4,5-Trichlorophenol
 Concen: 25.141 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BN000707.D
 Acq: 09 Apr 2018 10:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 160096
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.2 114.4
 97 62.7 38.7 58.1#
 132 32.1 20.2 30.2#

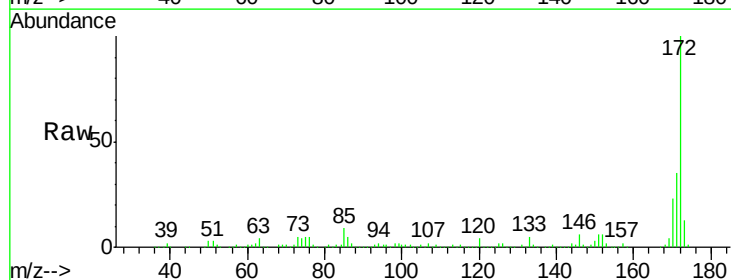


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

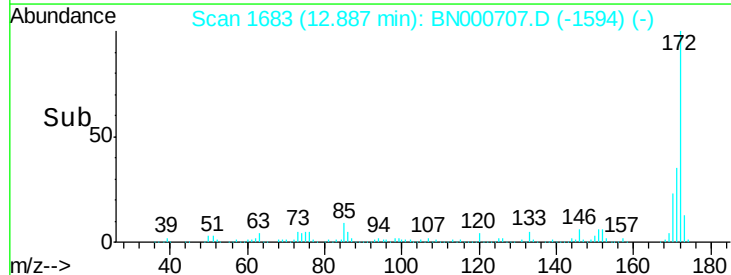
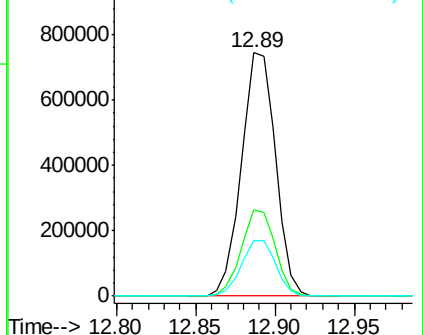


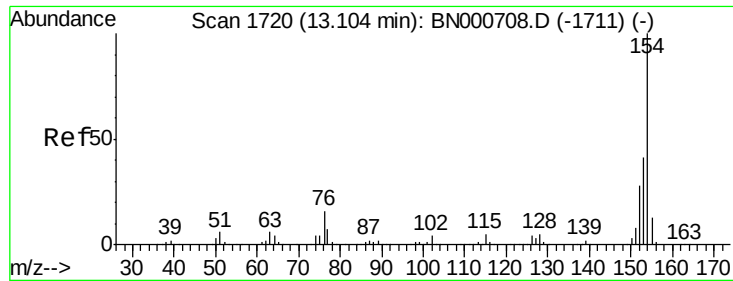
#44
 2-Fluorobiphenyl
 Concen: 52.370 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BN000707.D
 Acq: 09 Apr 2018 10:29

Tgt Ion:172 Resp: 1112569
 Ion Ratio Lower Upper
 172 100
 171 35.3 30.0 45.0
 170 23.0 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

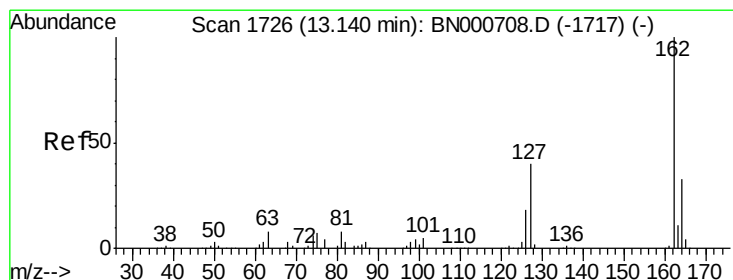
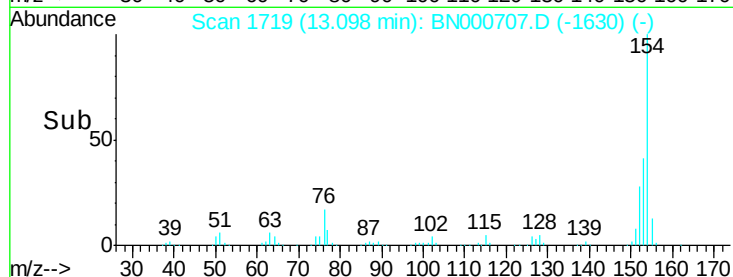
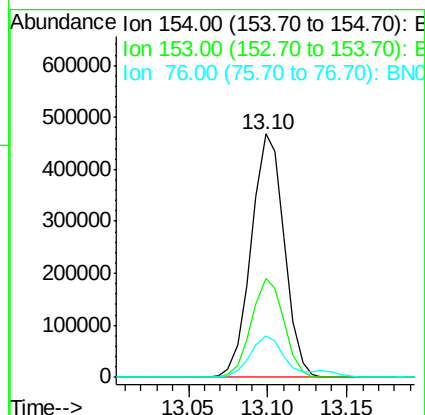
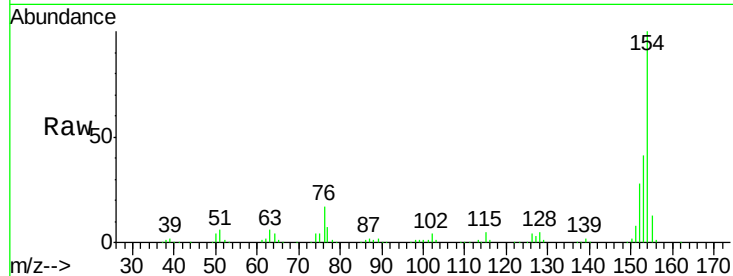




#45
1,1'-Biphenyl
Concen: 25.699 ng
RT: 13.10 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

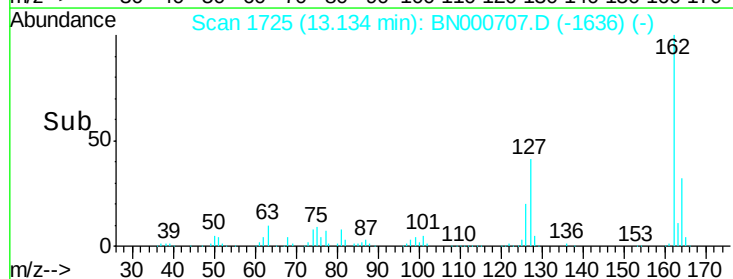
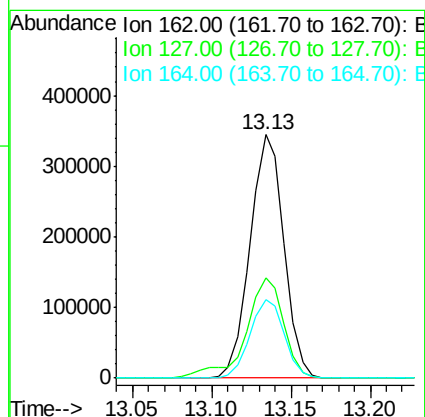
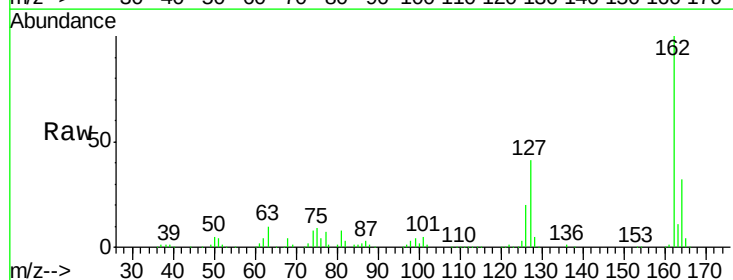
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

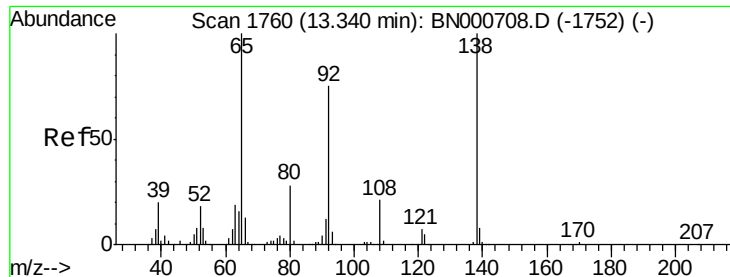
Tgt Ion:154 Resp: 677717
Ion Ratio Lower Upper
154 100
153 40.6 19.8 59.8
76 17.0 0.0 31.9



#46
2-Chloronaphthalene
Concen: 25.821 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

Tgt Ion:162 Resp: 510917
Ion Ratio Lower Upper
162 100
127 41.0 30.7 46.1
164 32.2 26.0 39.0





#47

2-Nitroaniline

Concen: 24.419 ng

RT: 13.34 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

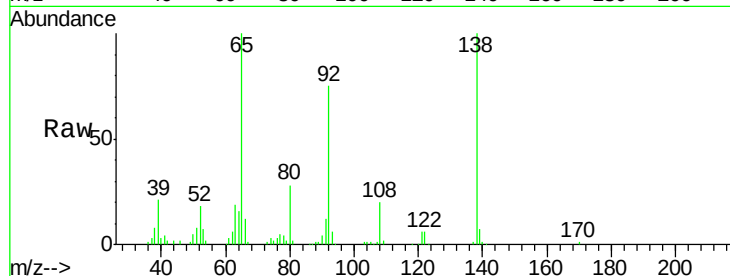
Tgt Ion: 65 Resp: 130737

Ion Ratio Lower Upper

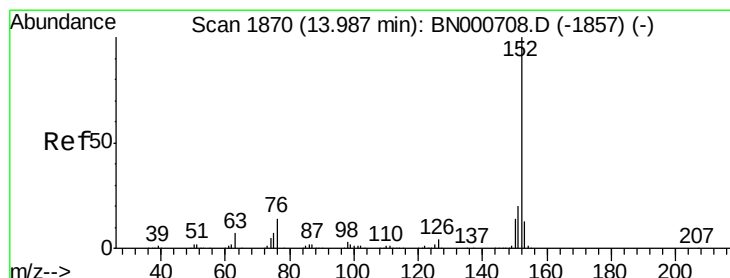
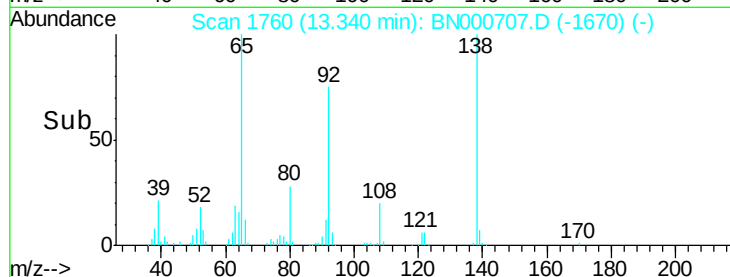
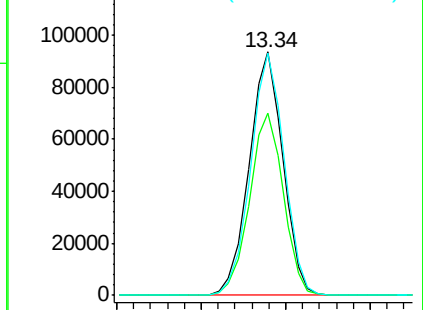
65 100

92 74.8 54.6 82.0

138 99.7 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: 25.193 ng

RT: 13.99 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

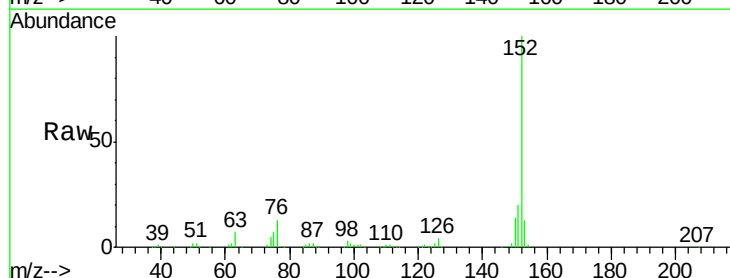
Tgt Ion: 152 Resp: 803116

Ion Ratio Lower Upper

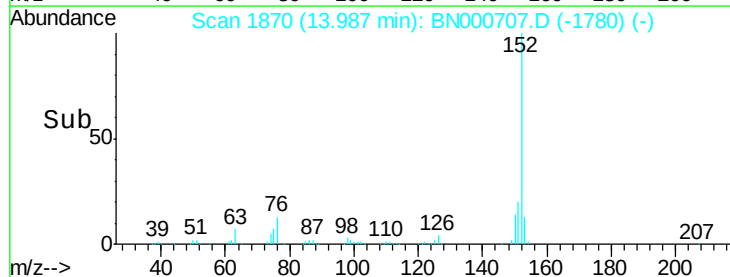
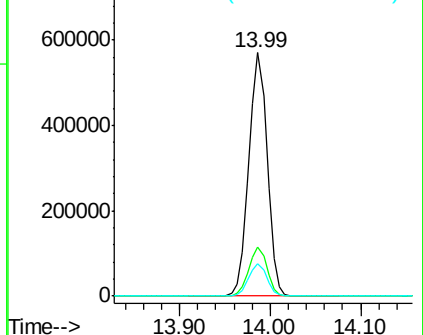
152 100

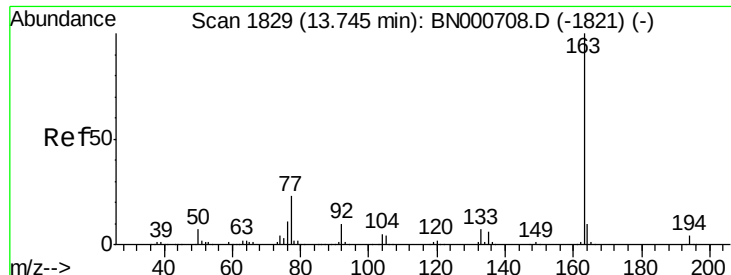
151 19.9 17.2 25.8

153 13.1 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: 23.414 ng

RT: 13.74 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

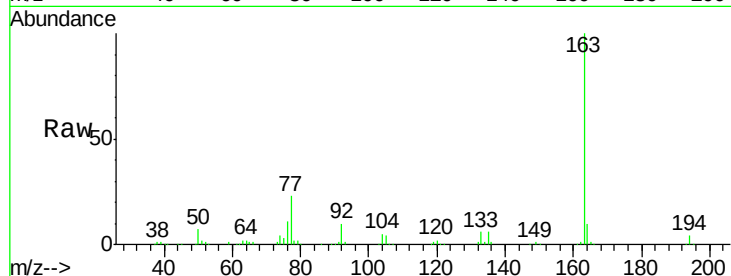
Tgt Ion:163 Resp: 586067

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

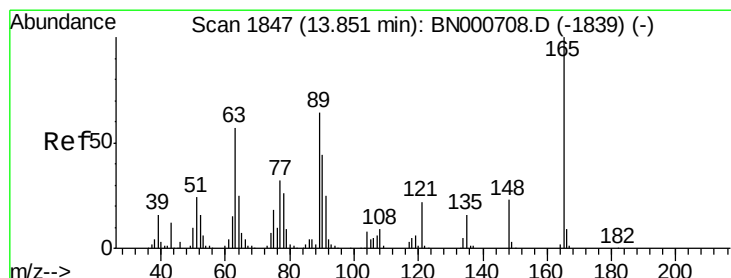
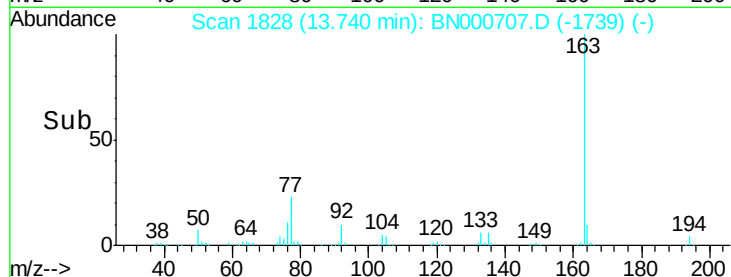
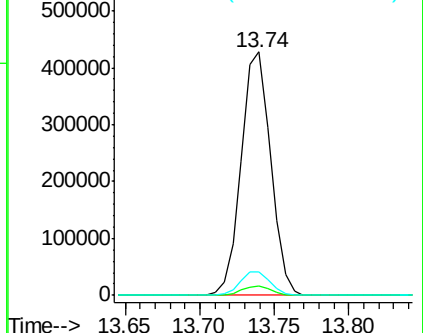
164 9.8 8.2 12.4



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: 22.585 ng

RT: 13.85 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

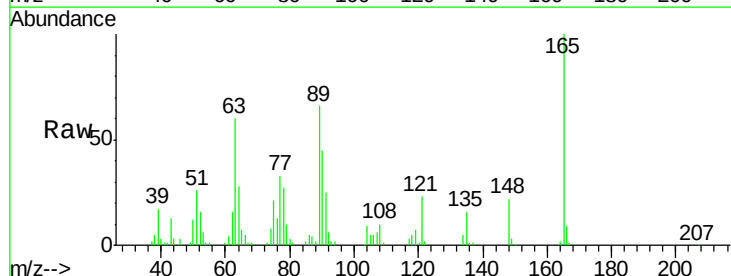
Tgt Ion:165 Resp: 116702

Ion Ratio Lower Upper

165 100

63 60.1 52.7 79.1

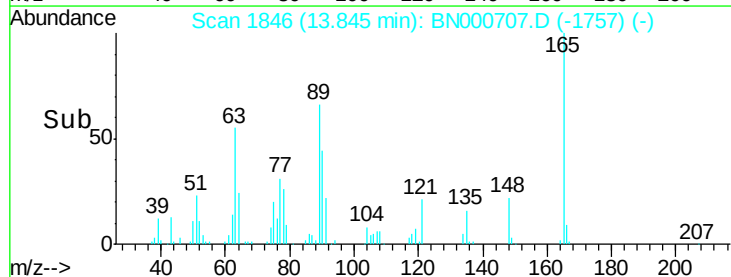
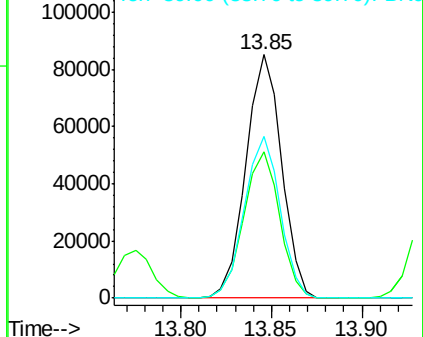
89 66.2 49.2 73.8

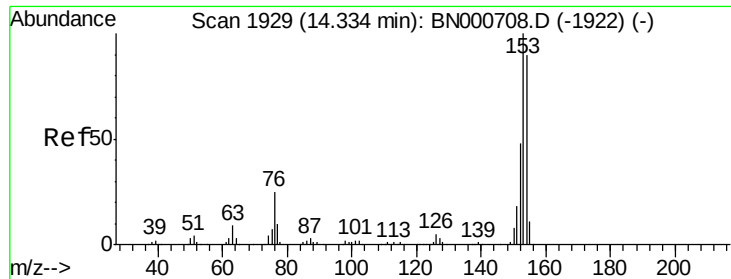


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 23.478 ng

RT: 14.33 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

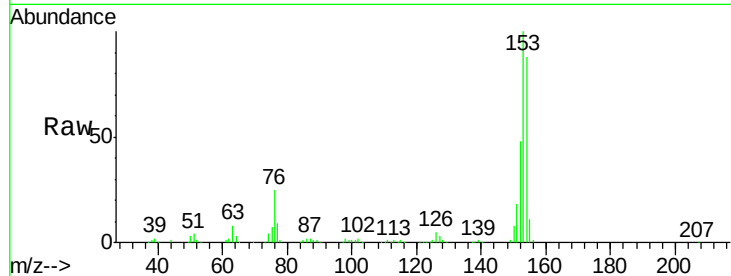
Tgt Ion:154 Resp: 487201

Ion Ratio Lower Upper

154 100

153 113.5 90.4 135.6

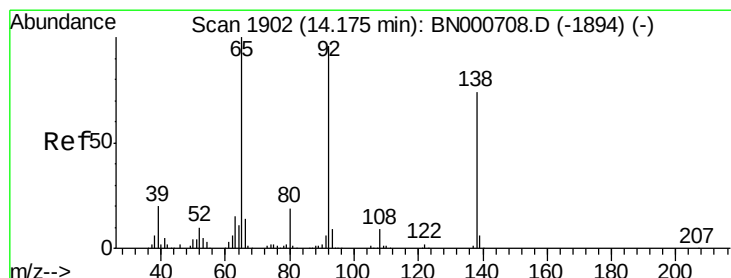
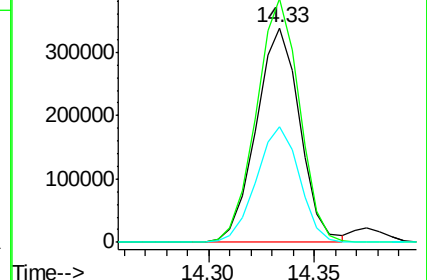
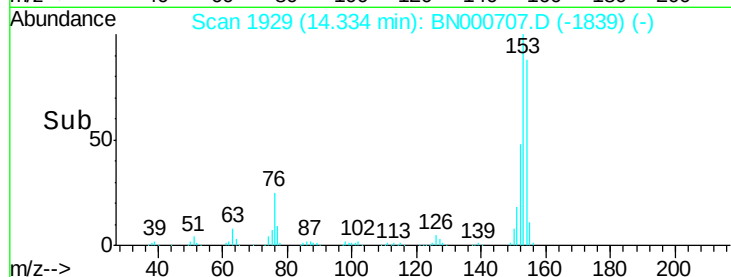
152 54.0 41.6 62.4



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: 20.990 ng

RT: 14.17 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

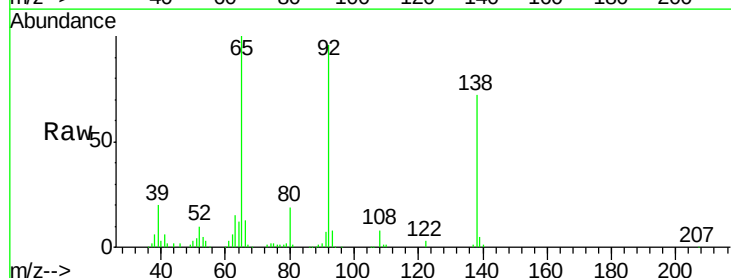
Tgt Ion:138 Resp: 131839

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

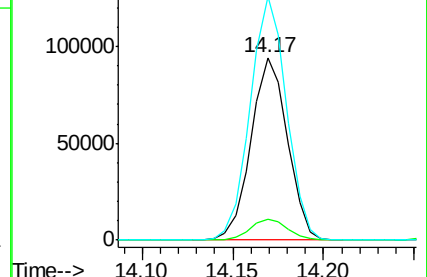
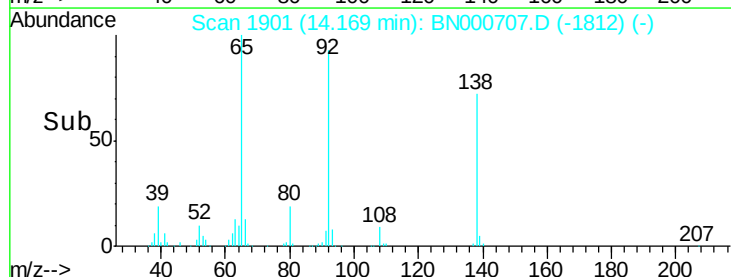
92 133.5 105.8 158.8

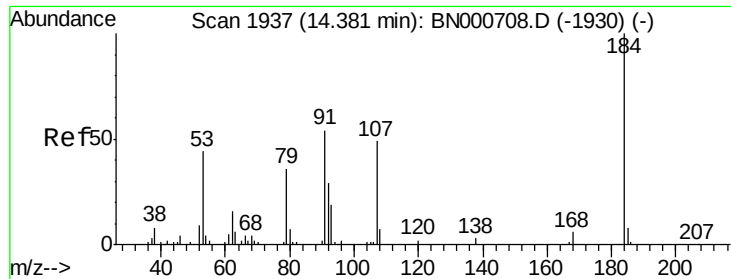


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

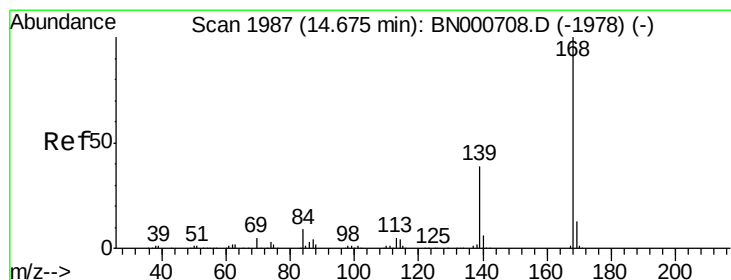
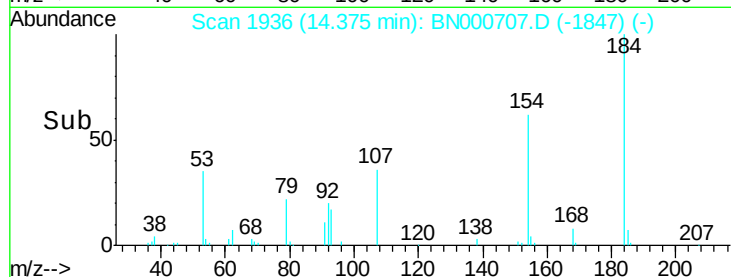
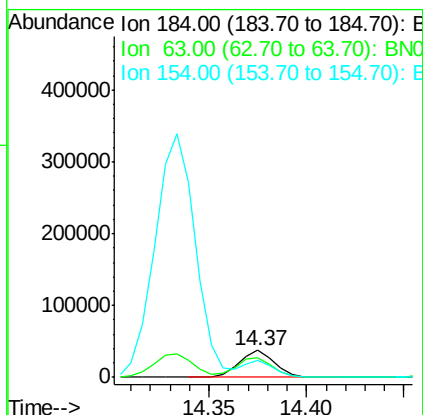
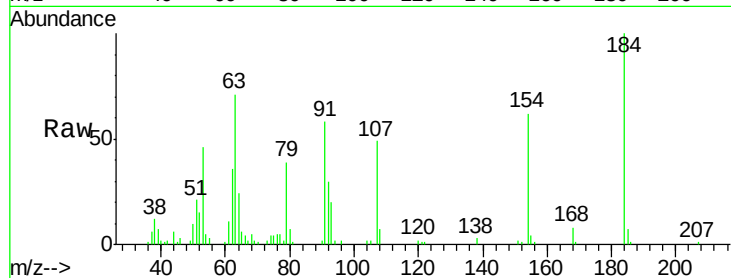




#53
2,4-Dinitrophenol
Concen: 31.973 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

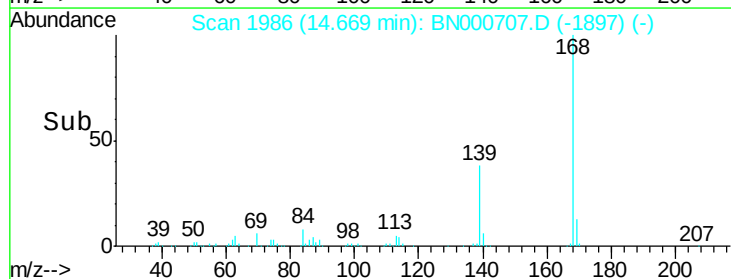
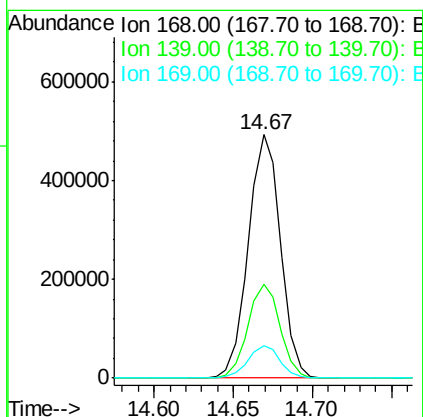
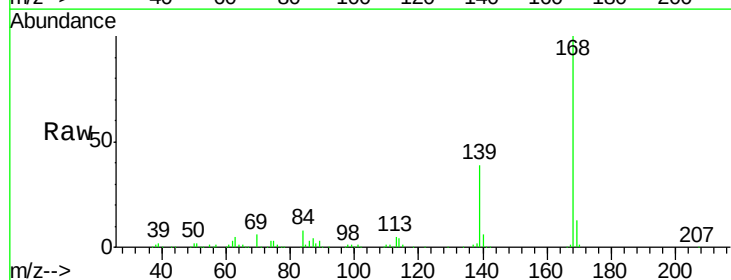
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

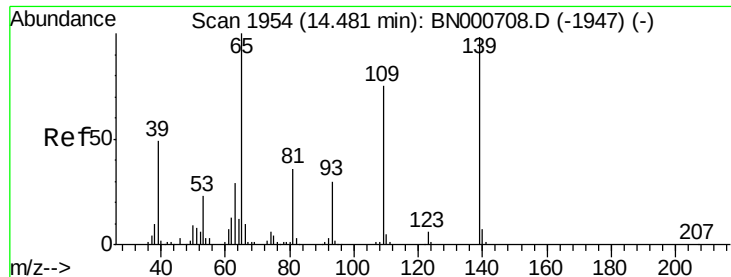
Tgt Ion:184 Resp: 46704
Ion Ratio Lower Upper
184 100
63 71.2 56.0 84.0
154 61.9 48.0 72.0



#54
Dibenzofuran
Concen: 23.616 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

Tgt Ion:168 Resp: 694043
Ion Ratio Lower Upper
168 100
139 38.5 28.6 43.0
169 13.1 11.2 16.8





#55

4-Nitrophenol

Concen: 21.487 ng

RT: 14.47 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

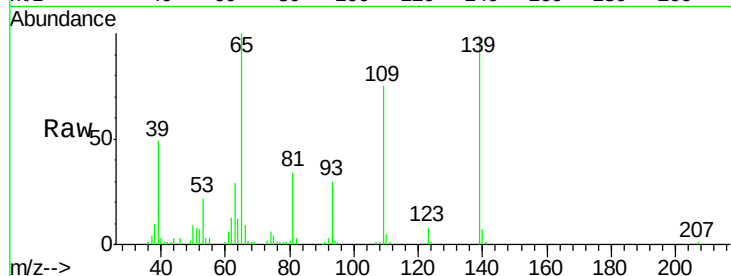
Tgt Ion:139 Resp: 97492

Ion Ratio Lower Upper

139 100

109 75.7 62.2 102.2

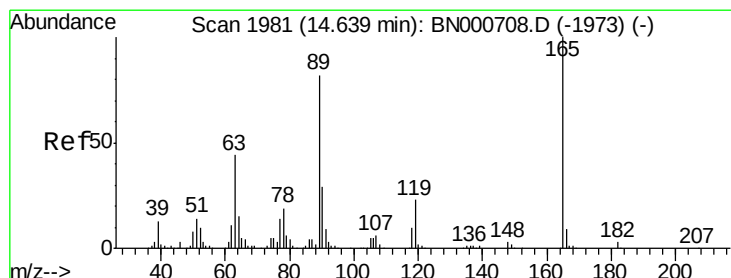
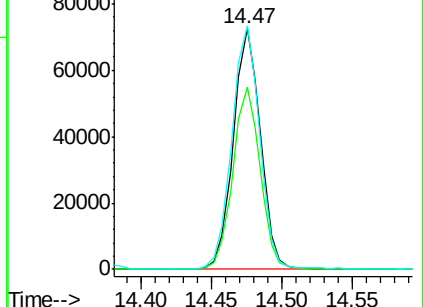
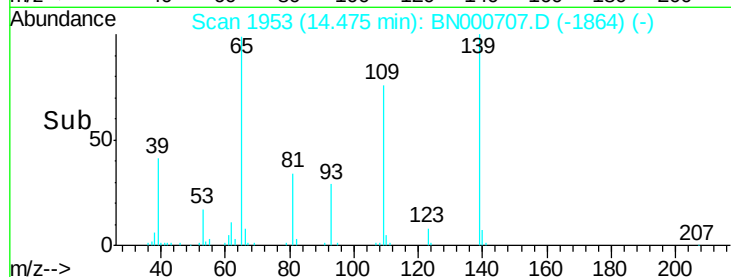
65 101.1 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56

2,4-Dinitrotoluene

Concen: 21.155 ng

RT: 14.63 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Tgt Ion:165 Resp: 146081

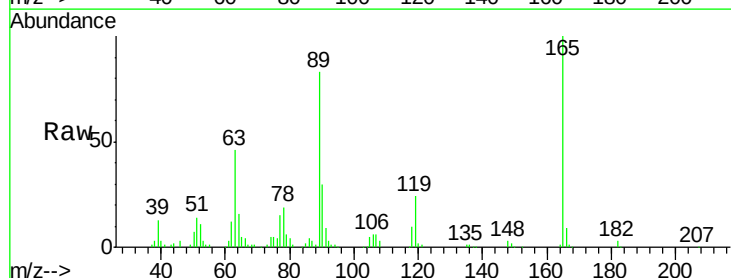
Ion Ratio Lower Upper

165 100

63 45.9 42.0 63.0

89 83.3 66.9 100.3

182 2.6 2.6 3.8

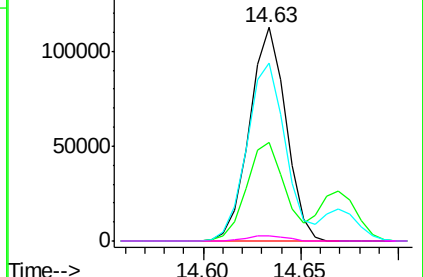
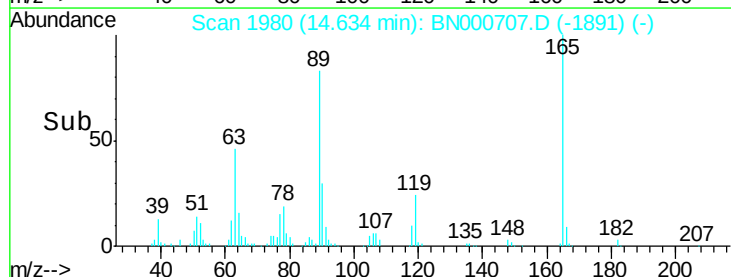


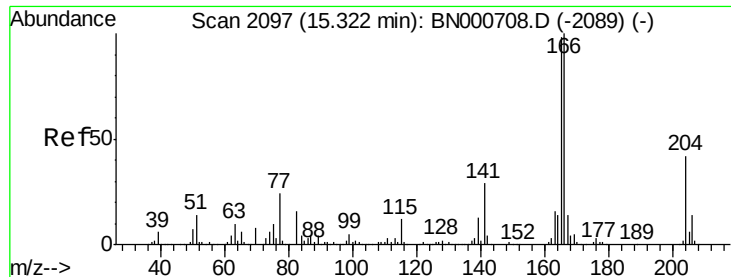
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 23.101 ng

RT: 15.32 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

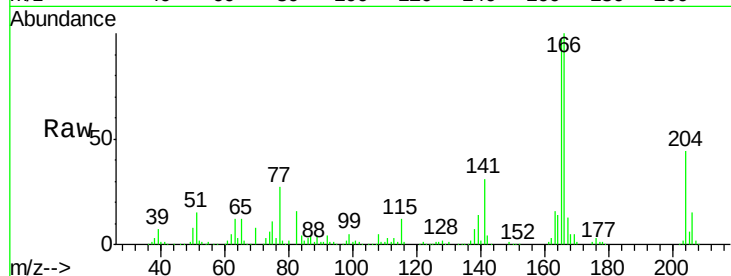
Tgt Ion:166 Resp: 554343

Ion Ratio Lower Upper

166 100

165 96.5 80.6 121.0

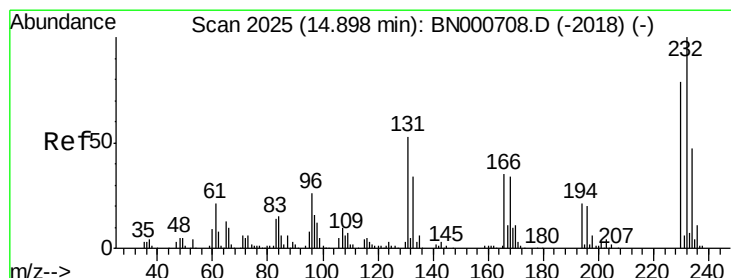
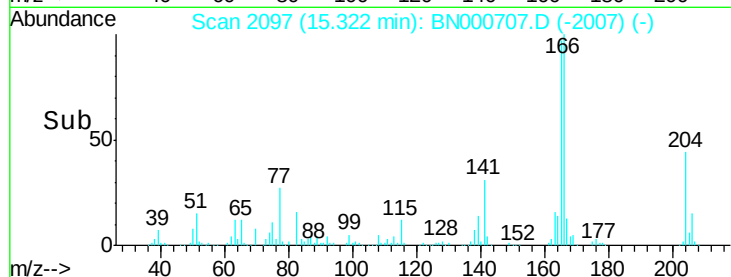
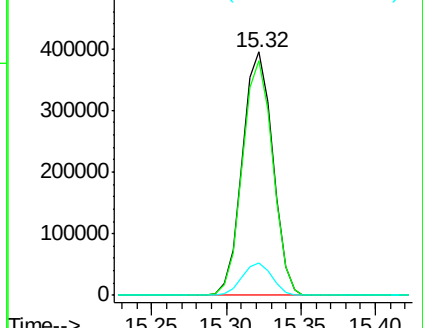
167 13.2 10.4 15.6



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: 24.301 ng

RT: 14.81 min Scan# 2010

Delta R.T. -0.09 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Tgt Ion:232 Resp: 122126

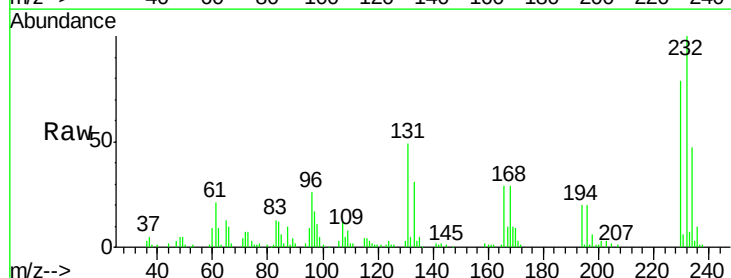
Ion Ratio Lower Upper

232 100

131 48.4 33.5 50.3

130 2.7 2.2 3.2

166 29.0 24.8 37.2

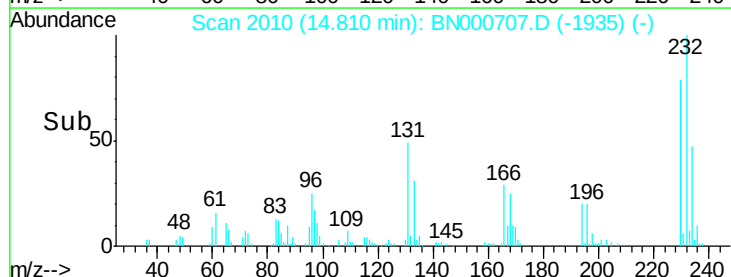
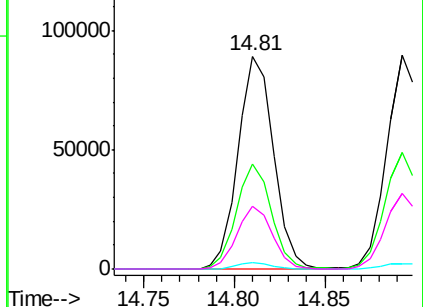


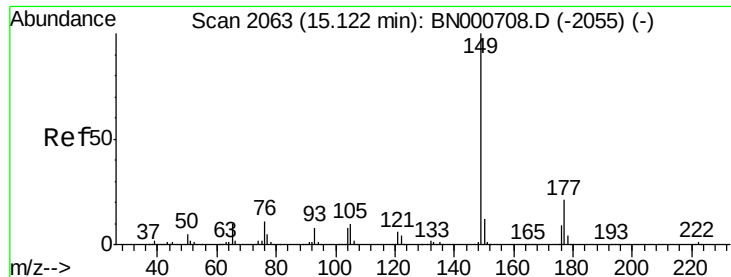
Abundance Ion 232.00 (231.70 to 232.70): E

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

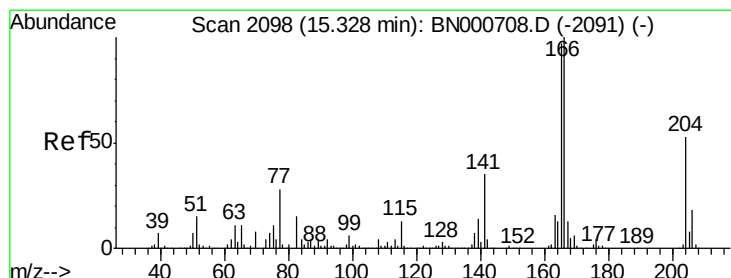
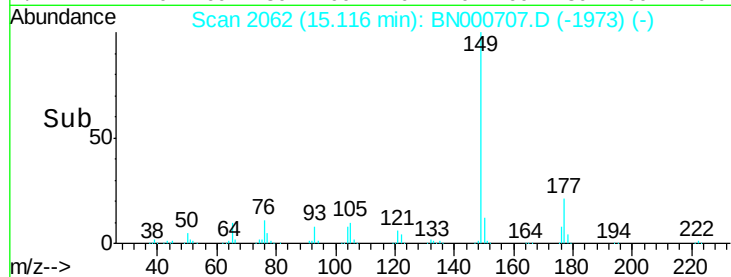
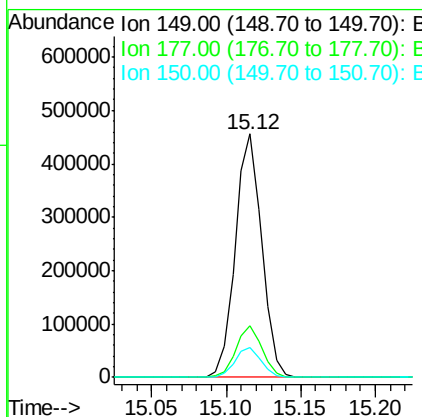
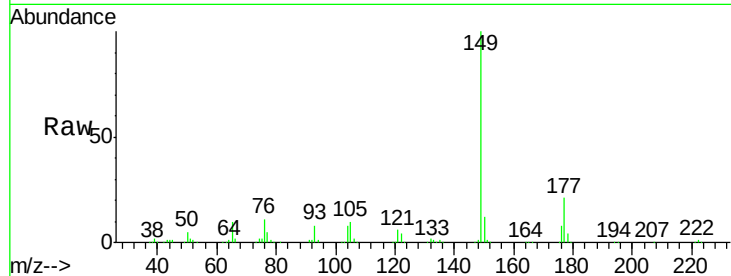




#59
Diethylphthalate
Concen: 22.145 ng
RT: 15.12 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

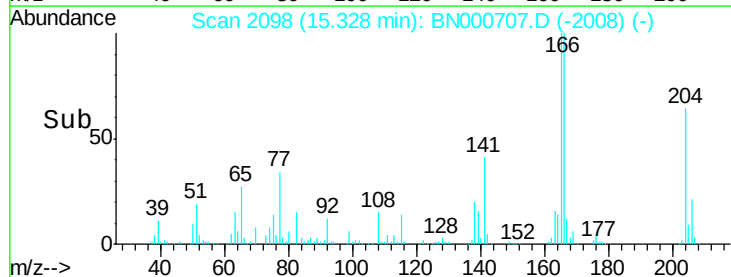
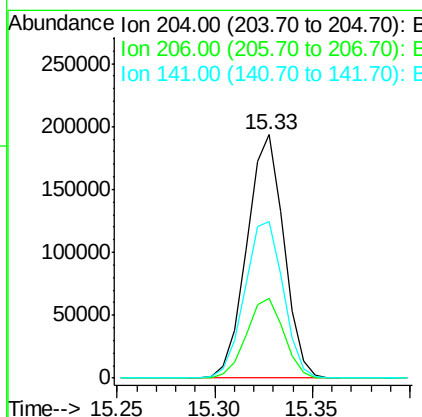
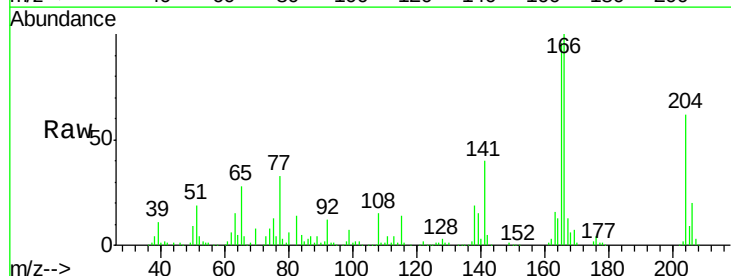
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

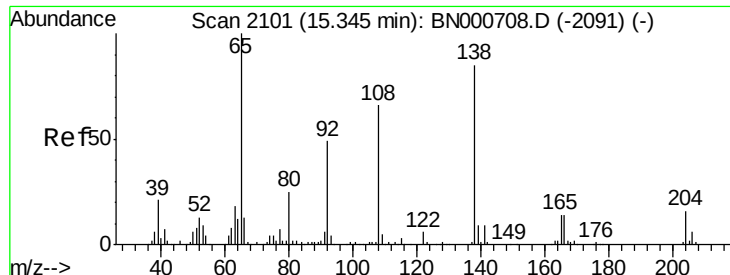
Tgt Ion:149 Resp: 563269
Ion Ratio Lower Upper
149 100
177 21.1 18.5 27.7
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 23.186 ng
RT: 15.33 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

Tgt Ion:204 Resp: 253551
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 64.5 45.8 68.6

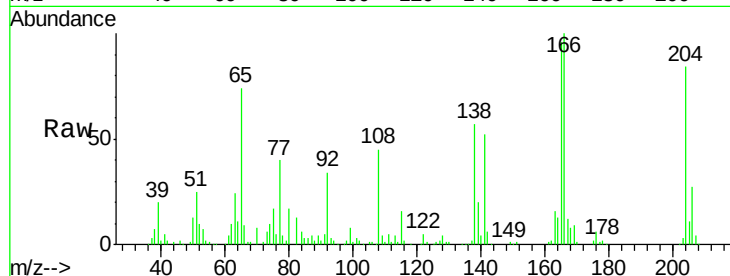




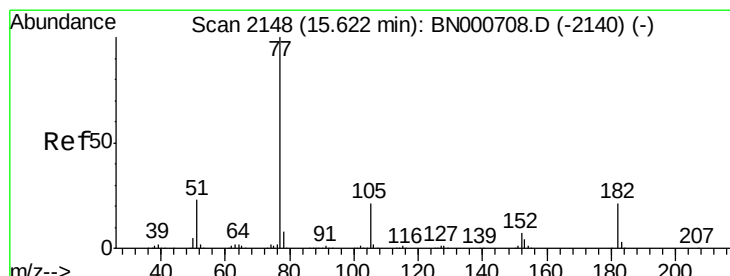
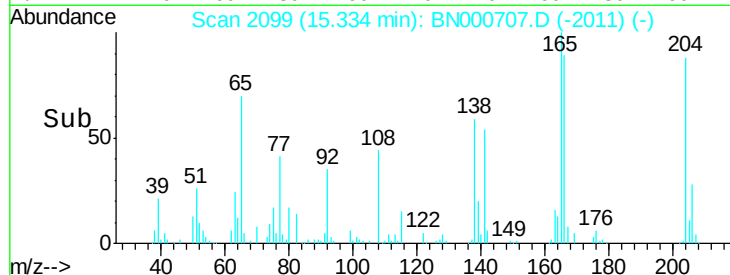
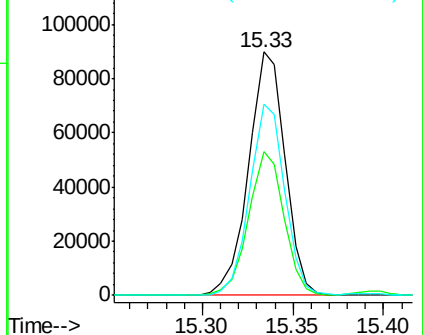
#61
4-Nitroaniline
Concen: 19.497 ng
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tgt Ion: 138 Resp: 125828
Ion Ratio Lower Upper
138 100
92 59.1 40.1 80.1
108 78.6 65.4 105.4



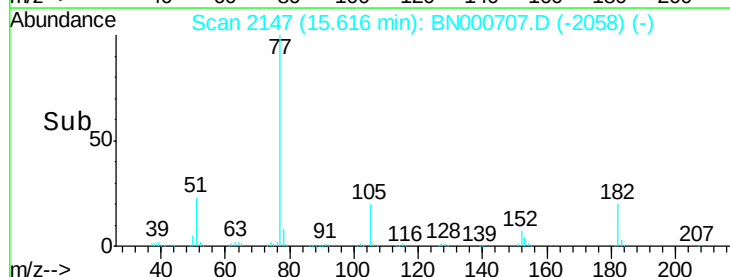
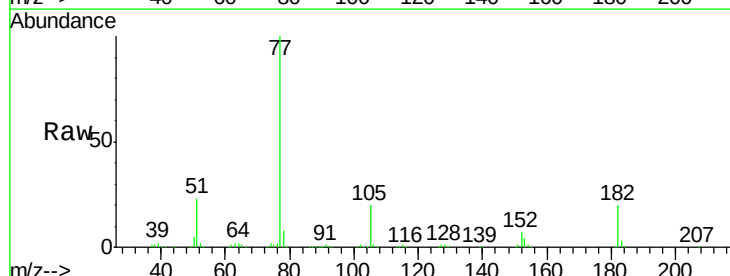
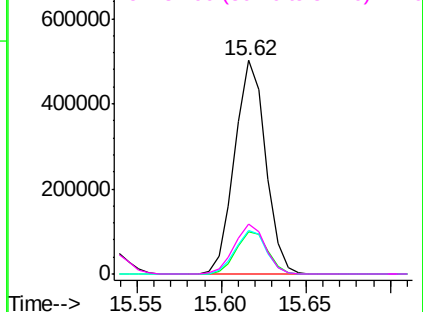
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

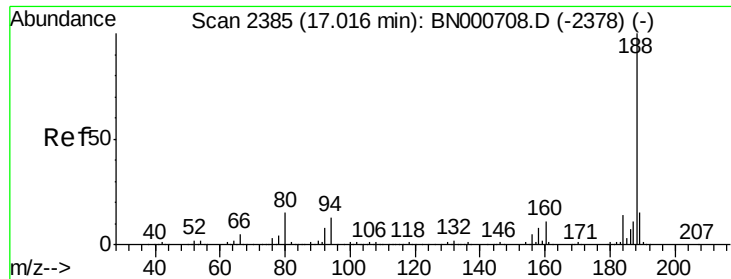


#62
Azobenzene
Concen: 25.370 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

Tgt Ion: 77 Resp: 642377
Ion Ratio Lower Upper
77 100
182 19.8 7.4 47.4
105 20.5 0.3 40.3
51 23.3 11.6 51.6

Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNC

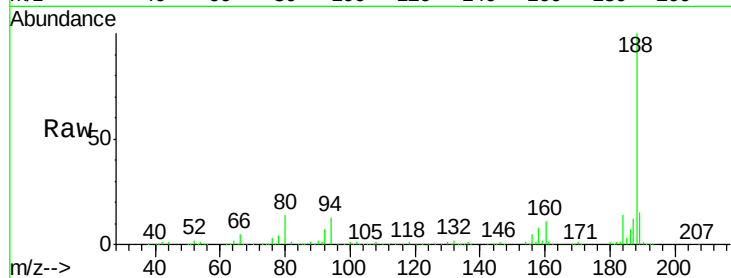




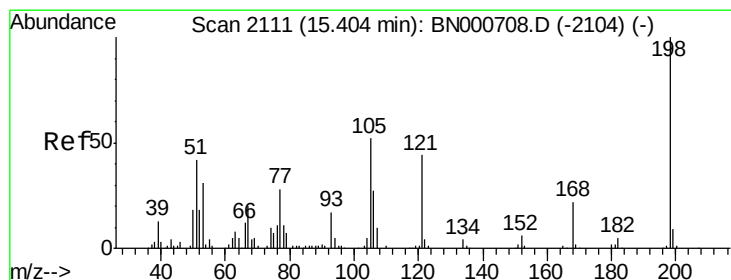
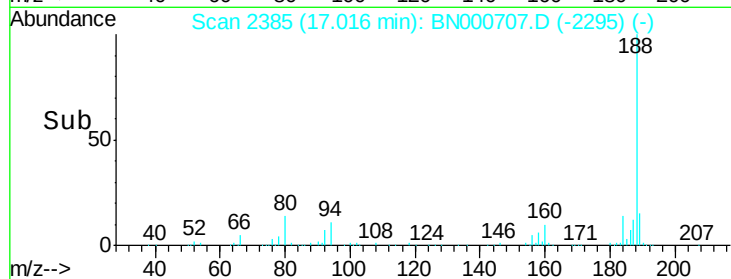
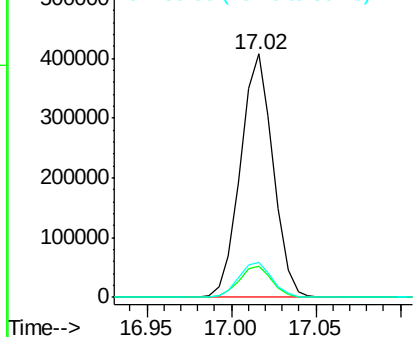
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.02 min Scan# 2385
 Delta R.T. 0.00 min
 Lab File: BN000707.D
 Acq: 09 Apr 2018 10:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tgt Ion:188 Resp: 547068
 Ion Ratio Lower Upper
 188 100
 94 12.7 6.9 10.3#
 80 14.4 7.7 11.5#

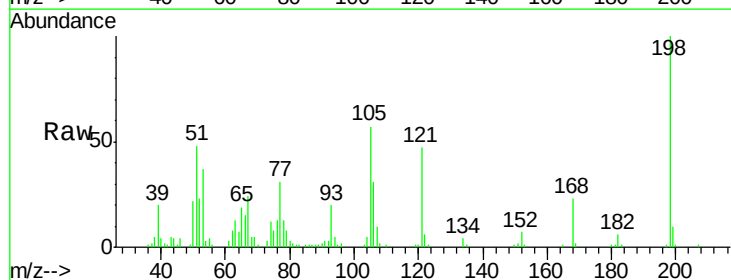


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BNC
 Ion 80.00 (79.70 to 80.70): BNC

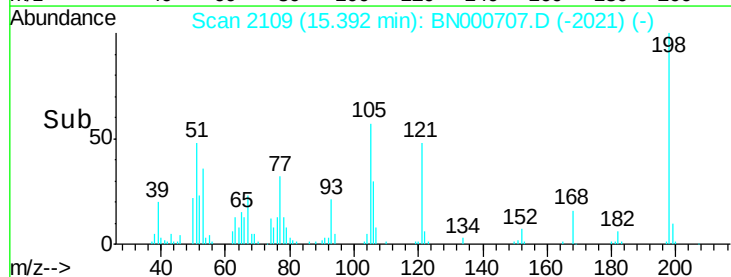
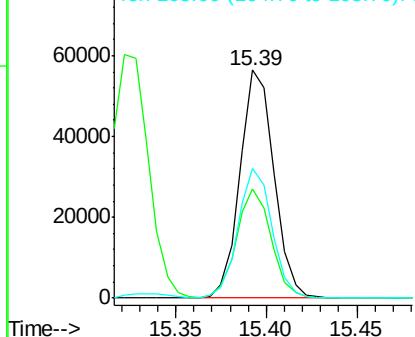


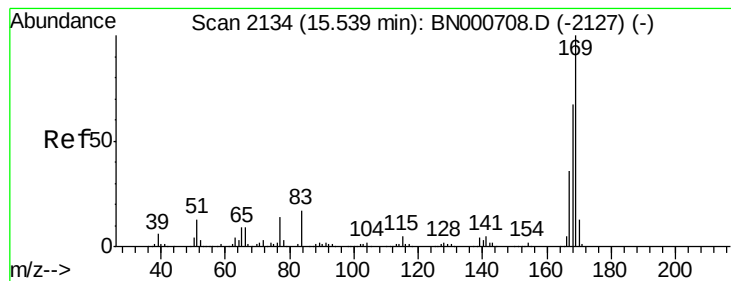
#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.391 ng
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BN000707.D
 Acq: 09 Apr 2018 10:29

Tgt Ion:198 Resp: 73532
 Ion Ratio Lower Upper
 198 100
 51 47.7 30.6 70.6
 105 56.8 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 26.504 ng

RT: 15.54 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

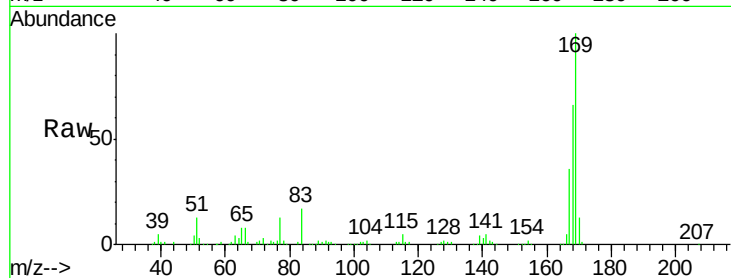
Tgt Ion:169 Resp: 471803

Ion Ratio Lower Upper

169 100

168 65.7 55.7 83.5

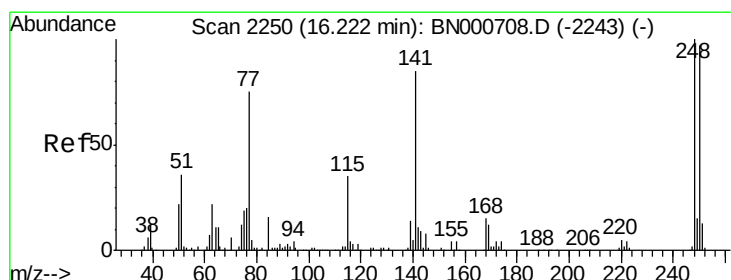
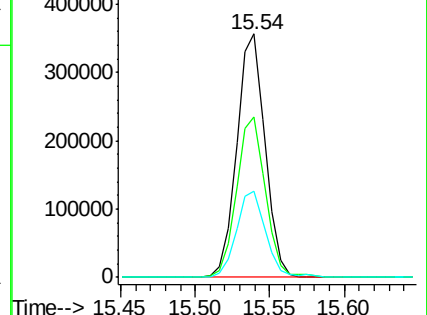
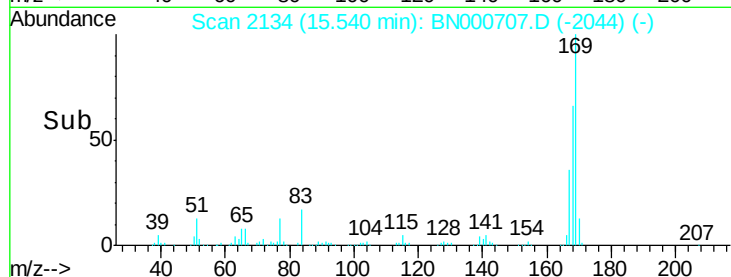
167 35.5 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 26.087 ng

RT: 16.22 min Scan# 2249

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

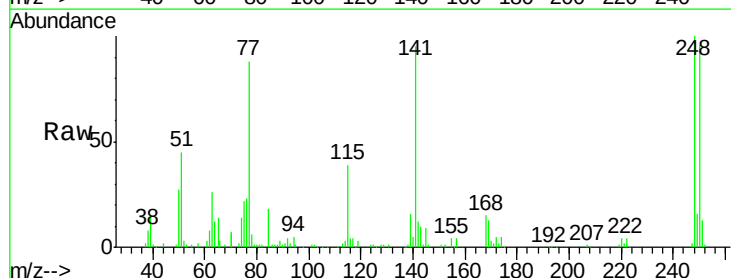
Tgt Ion:248 Resp: 135713

Ion Ratio Lower Upper

248 100

250 96.3 77.1 115.7

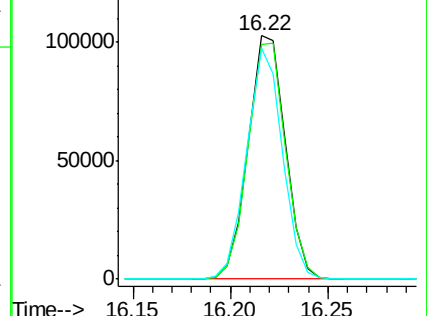
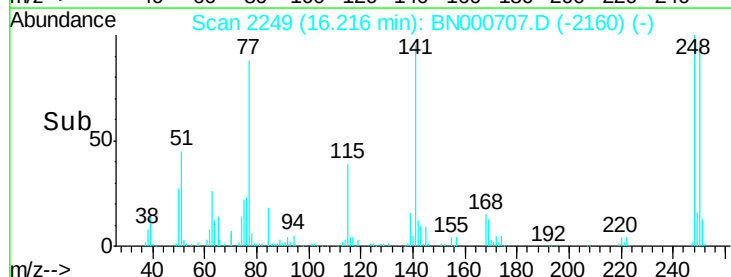
141 95.0 50.8 76.2#

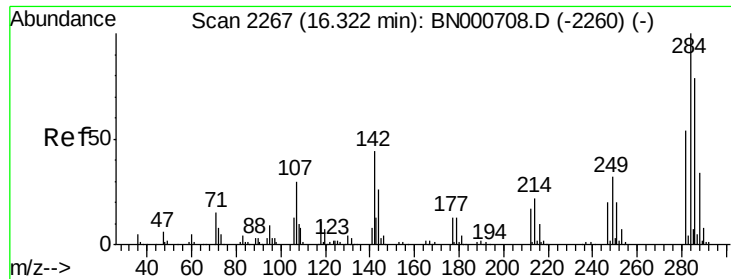


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

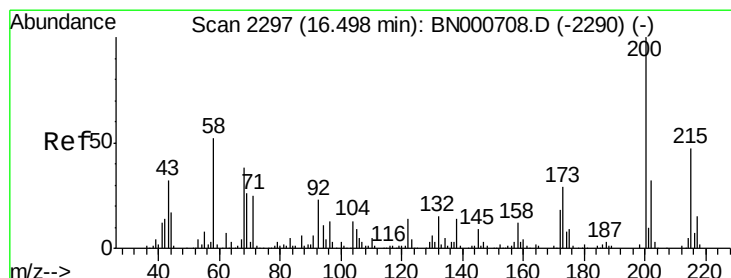
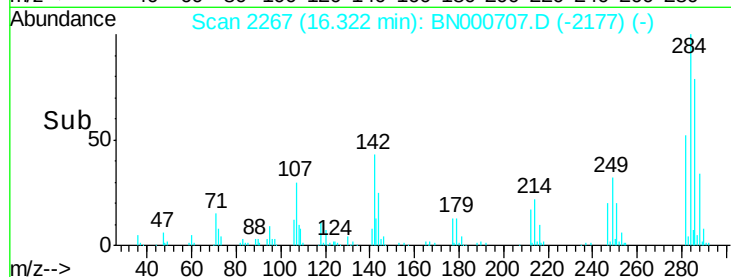
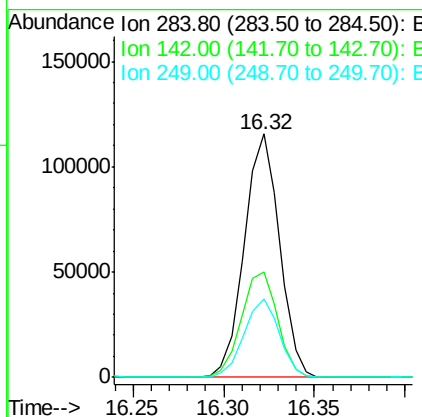
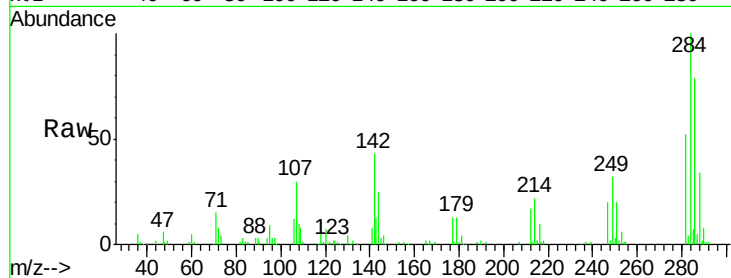




#67
Hexachlorobenzene
Concen: 25.651 ng
RT: 16.32 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

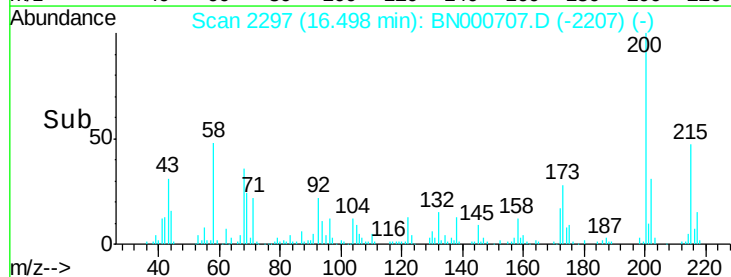
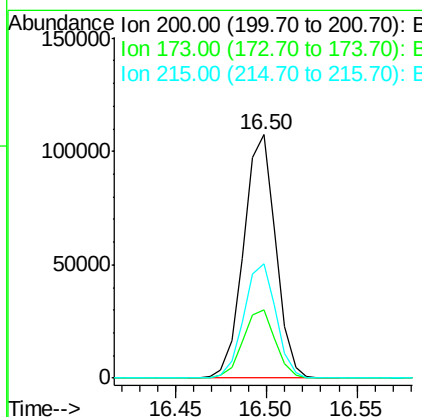
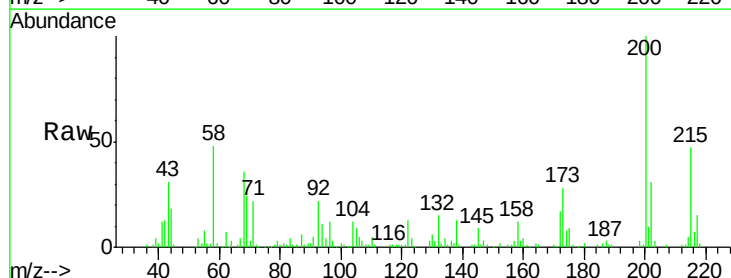
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

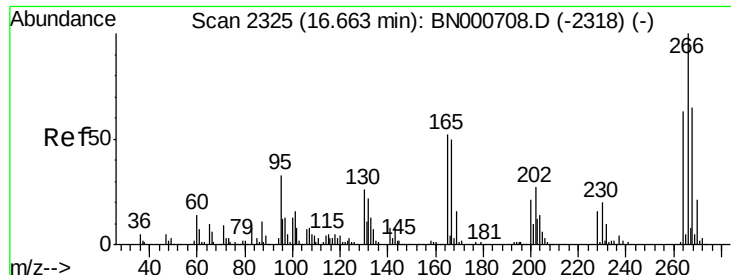
Tgt Ion: 284 Resp: 155843
Ion Ratio Lower Upper
284 100
142 43.2 26.8 40.2#
249 32.2 26.3 39.5



#68
Atrazine
Concen: 22.725 ng
RT: 16.50 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BN000707.D
Acq: 09 Apr 2018 10:29

Tgt Ion: 200 Resp: 131655
Ion Ratio Lower Upper
200 100
173 28.0 5.2 45.2
215 47.0 30.4 70.4





#69

Pentachlorophenol

Concen: 26.589 ng

RT: 16.66 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

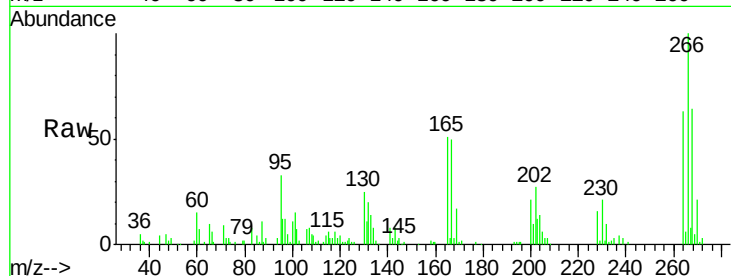
Tgt Ion:266 Resp: 96181

Ion Ratio Lower Upper

266 100

268 63.8 51.1 76.7

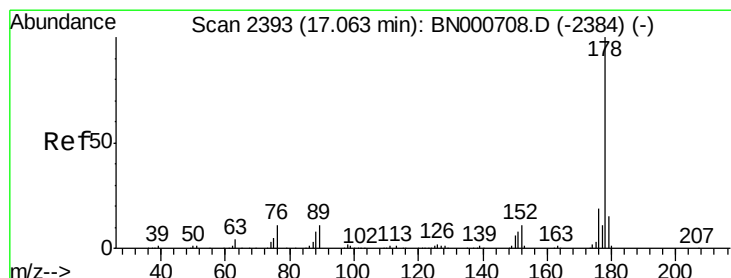
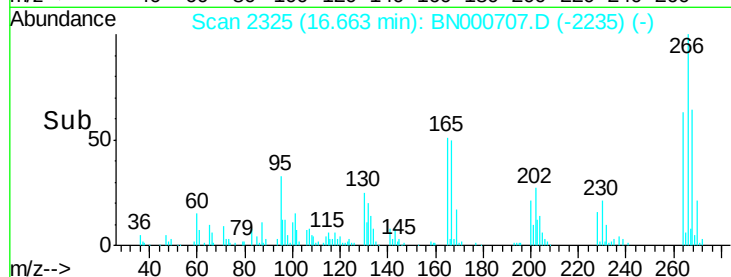
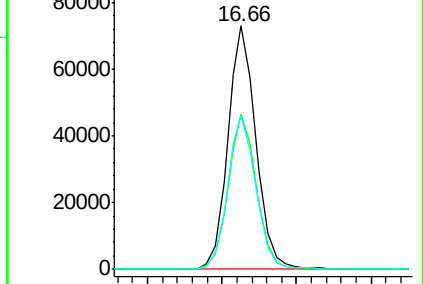
264 63.2 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 24.644 ng

RT: 17.06 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

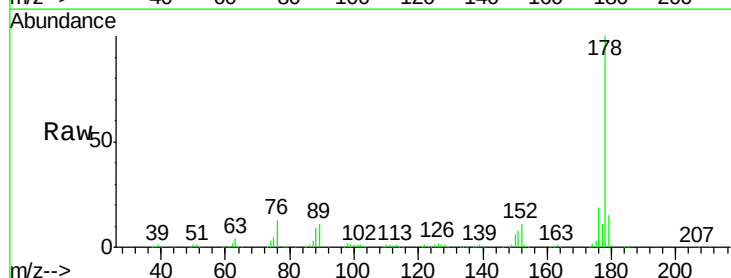
Tgt Ion:178 Resp: 796374

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

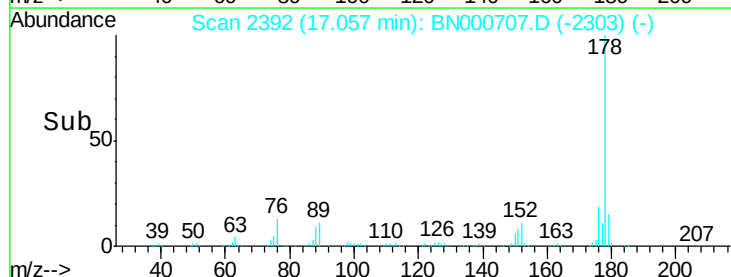
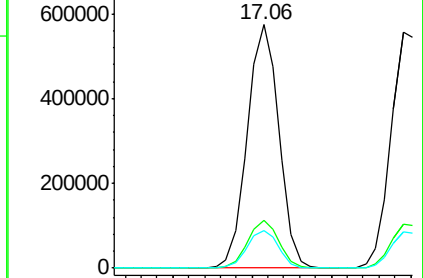
179 15.4 12.5 18.7

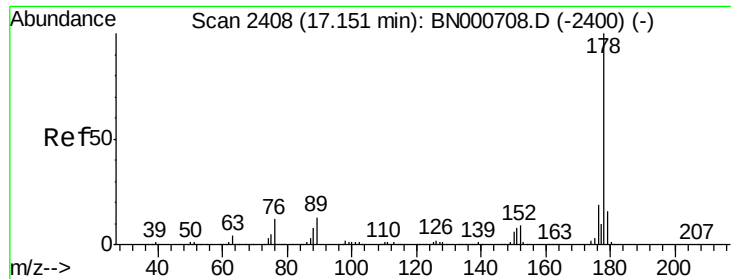


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

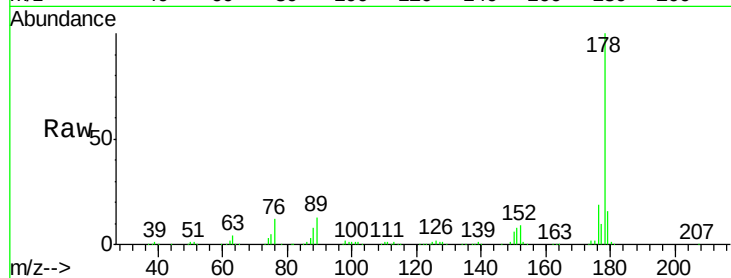




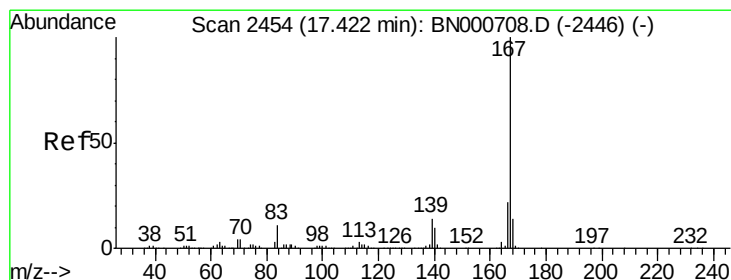
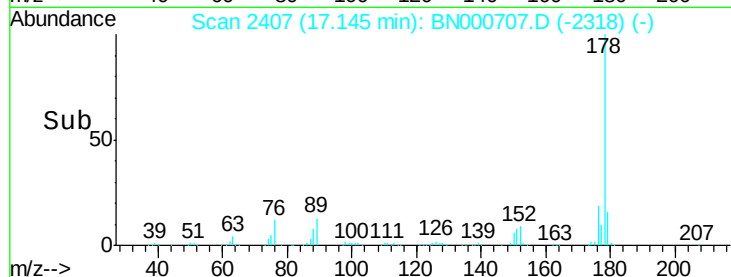
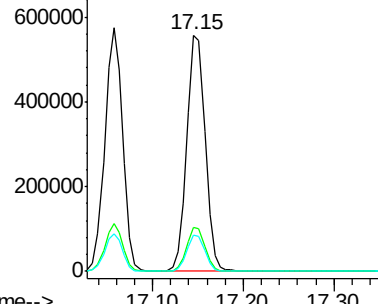
#71
 Anthracene
 Concen: 25.073 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BN000707.D
 Acq: 09 Apr 2018 10:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 784534
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.0 24.0
 179 15.5 12.5 18.7

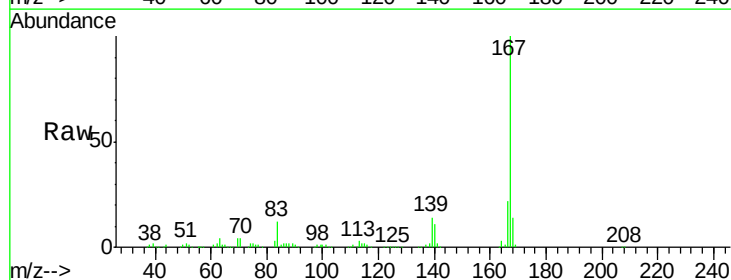


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

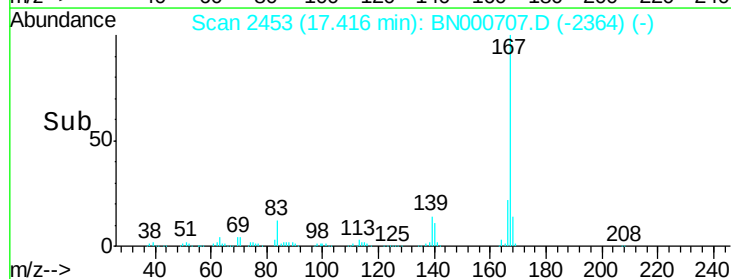
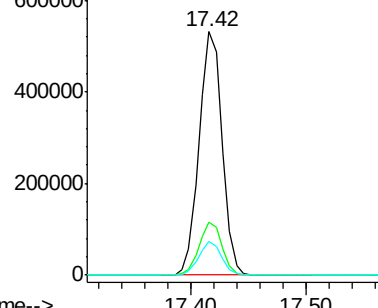


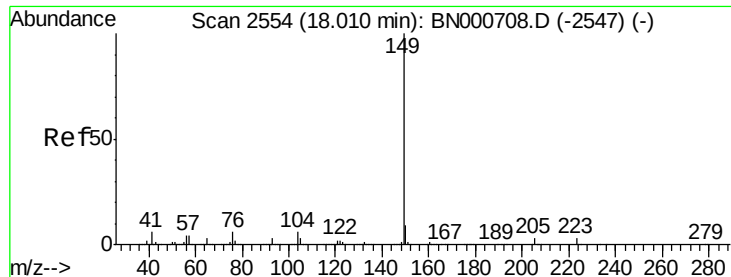
#72
 Carbazole
 Concen: 23.216 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BN000707.D
 Acq: 09 Apr 2018 10:29

Tgt Ion:167 Resp: 731834
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.4
 139 13.6 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 23.231 ng

RT: 18.01 min Scan# 2554

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

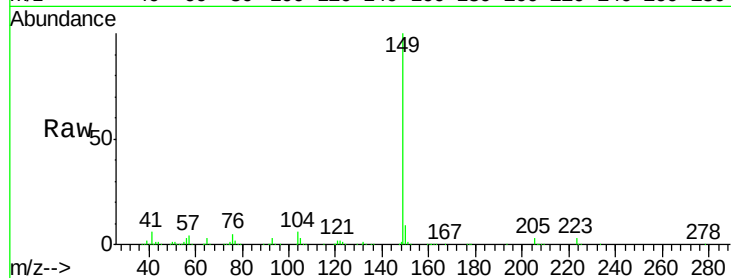
Tgt Ion:149 Resp: 808404

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

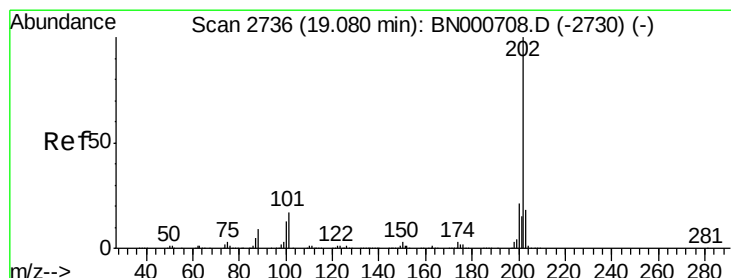
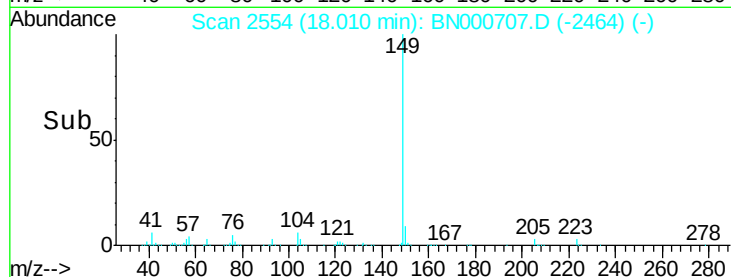
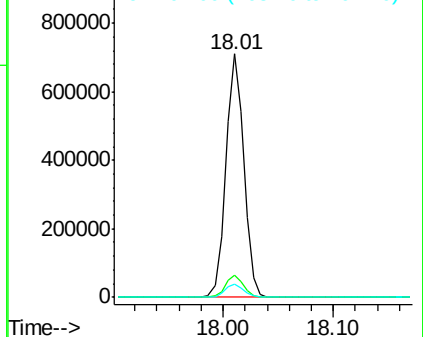
104 5.6 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 23.223 ng

RT: 19.08 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

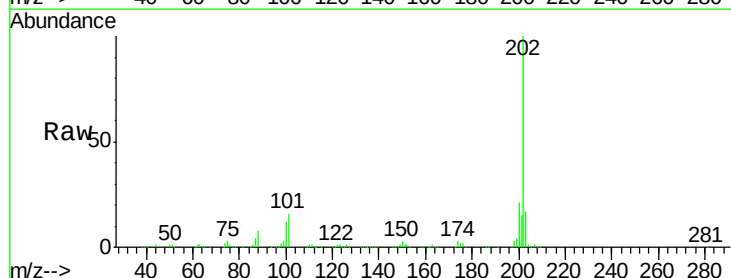
Tgt Ion:202 Resp: 787288

Ion Ratio Lower Upper

202 100

101 15.7 0.0 28.9

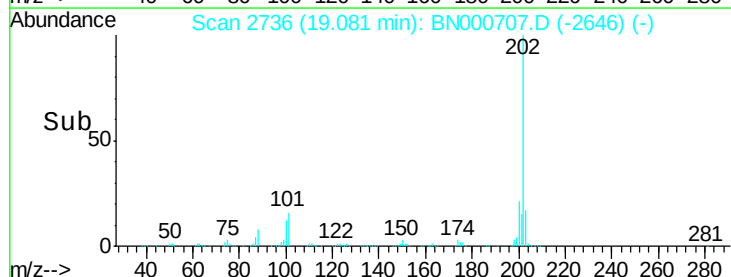
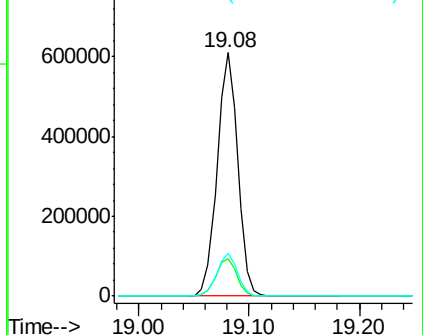
203 17.4 0.0 37.5

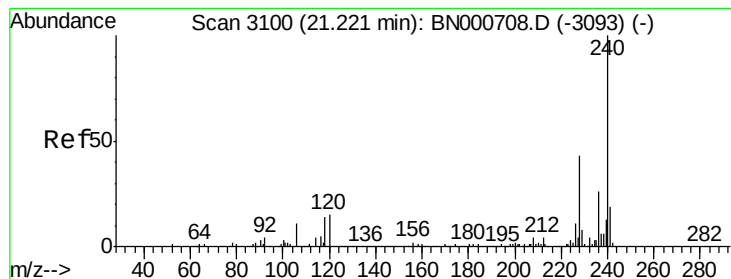


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.22 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampled :

SSTDIC025

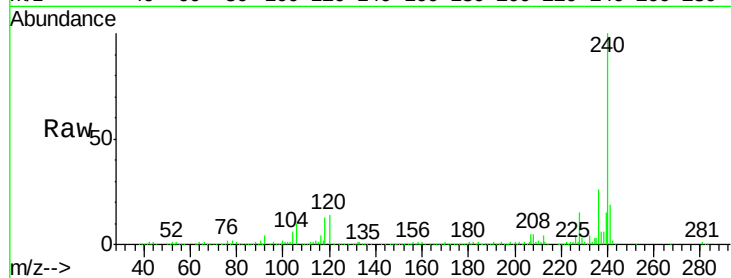
Tgt Ion:240 Resp: 472618

Ion Ratio Lower Upper

240 100

120 14.5 6.8 10.2#

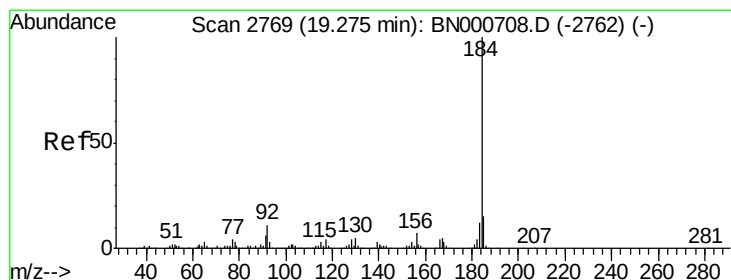
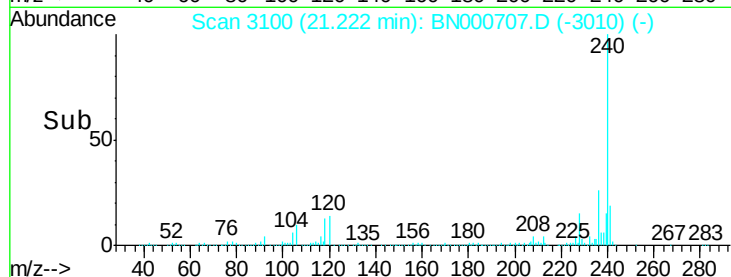
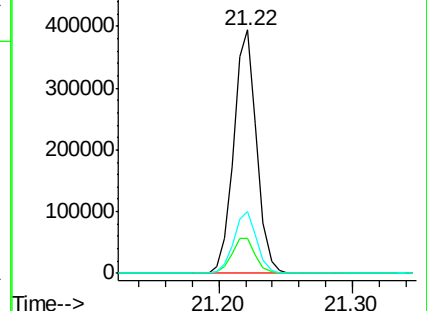
236 25.6 20.9 31.3



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: 20.728 ng

RT: 19.27 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

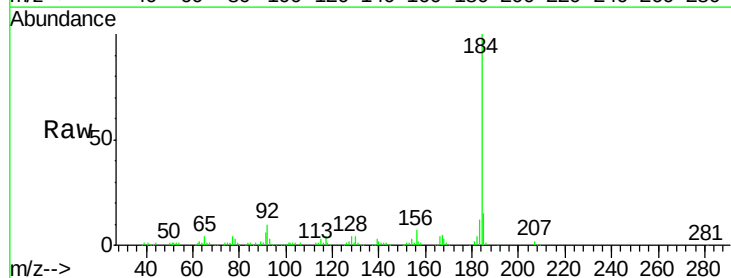
Tgt Ion:184 Resp: 312278

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

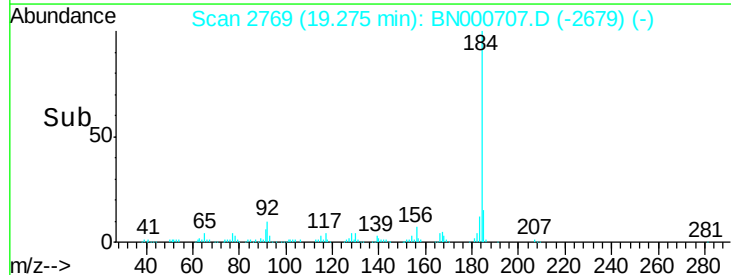
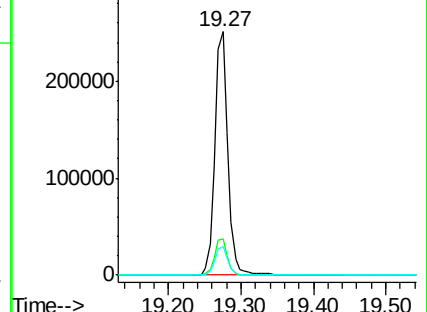
183 11.7 10.6 16.0

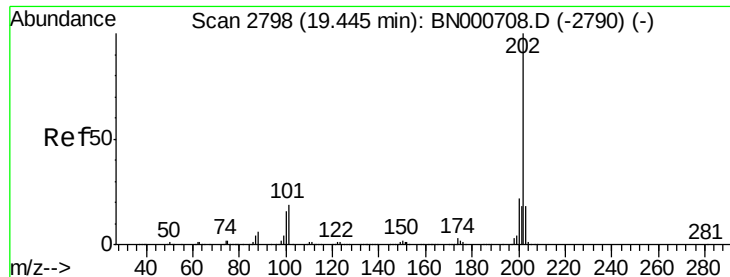


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 27.654 ng

RT: 19.45 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

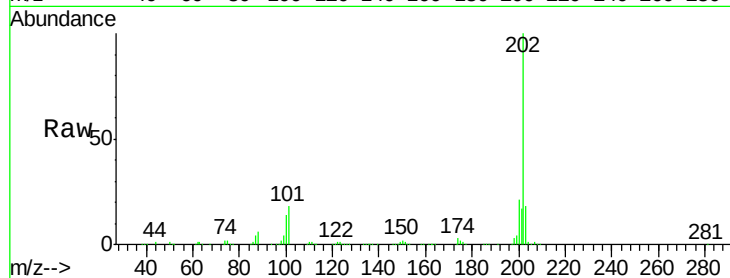
Tgt Ion:202 Resp: 830679

Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

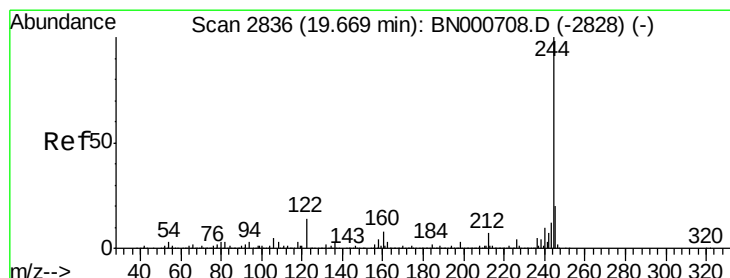
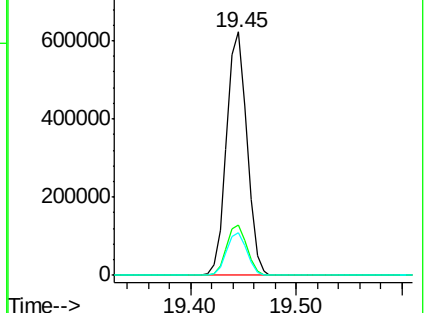
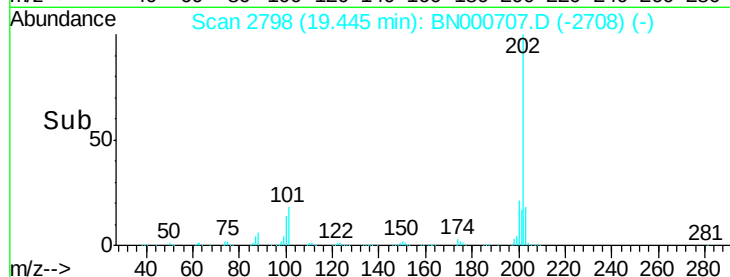
203 17.5 13.9 20.9



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: 60.758 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

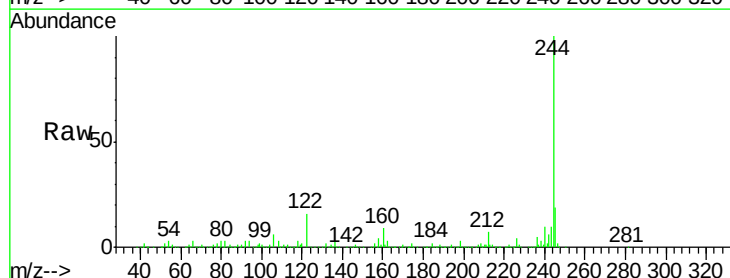
Tgt Ion:244 Resp: 1063476

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

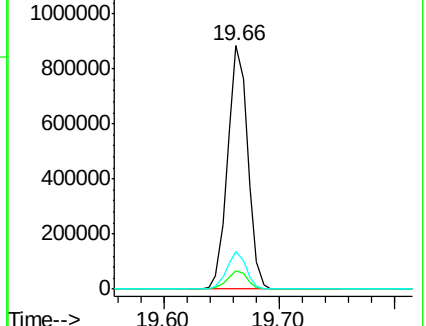
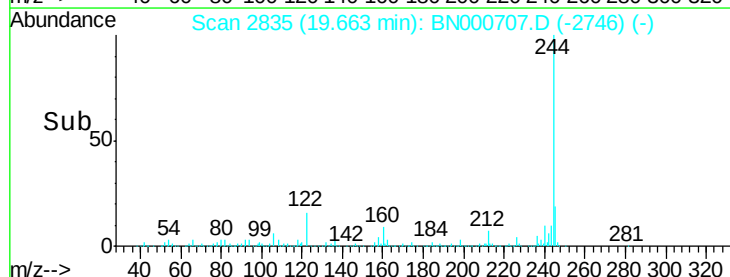
122 15.5 7.0 10.4#

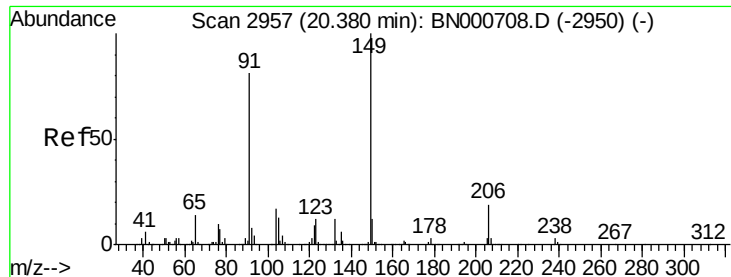


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 23.071 ng

RT: 20.38 min Scan# 2957

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

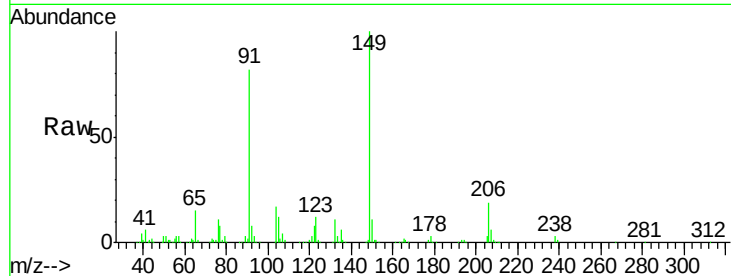
Tgt Ion:149 Resp: 300126

Ion Ratio Lower Upper

149 100

91 81.9 62.2 93.2

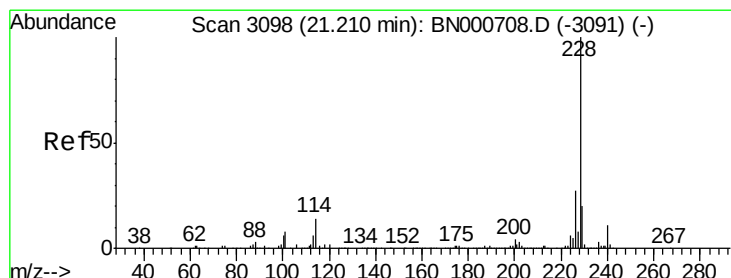
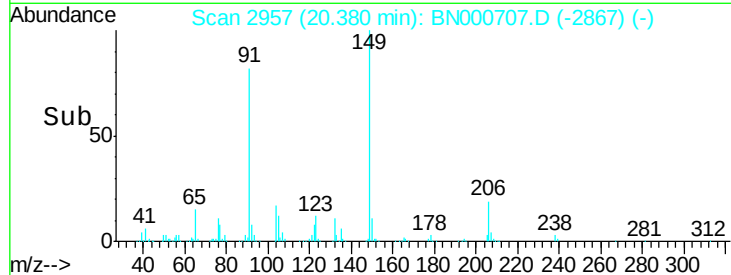
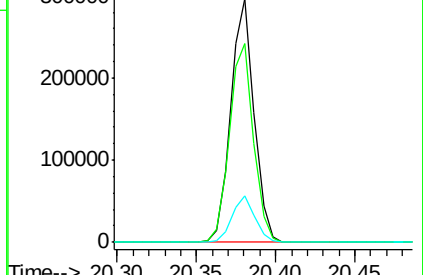
206 19.3 18.6 27.8



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: 25.405 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

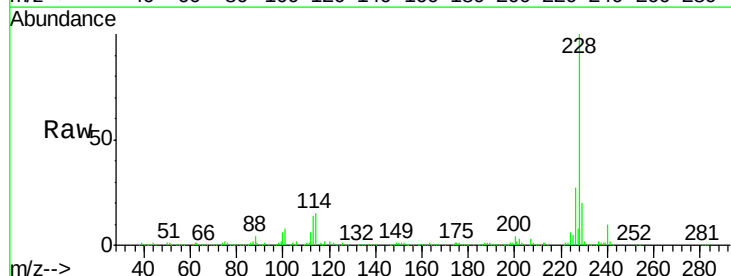
Tgt Ion:228 Resp: 738008

Ion Ratio Lower Upper

228 100

226 27.3 22.7 34.1

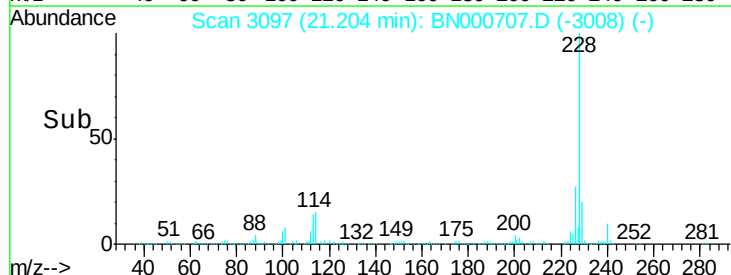
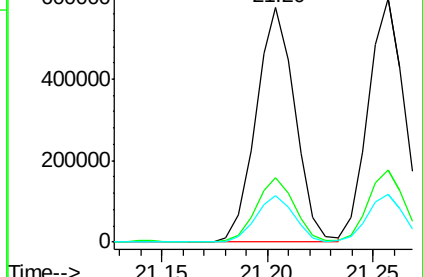
229 20.0 16.2 24.2

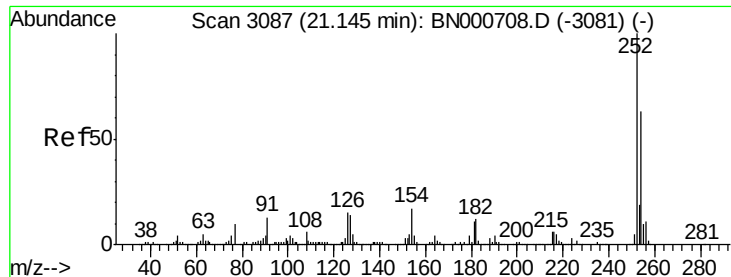


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

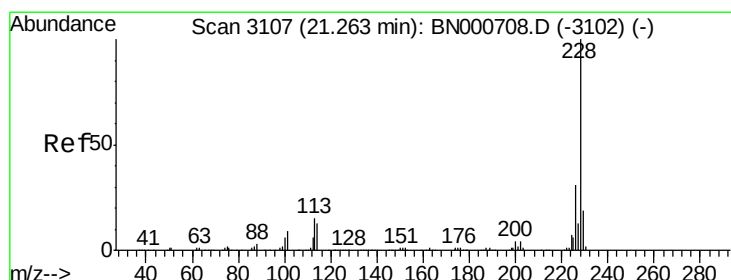
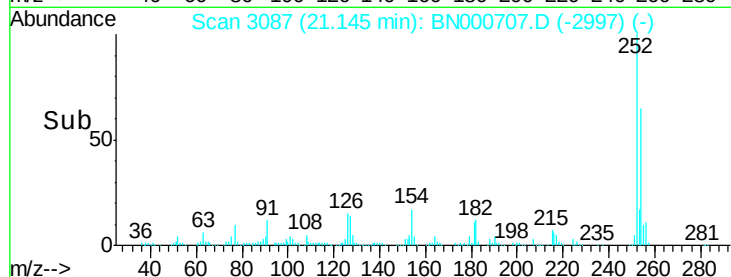
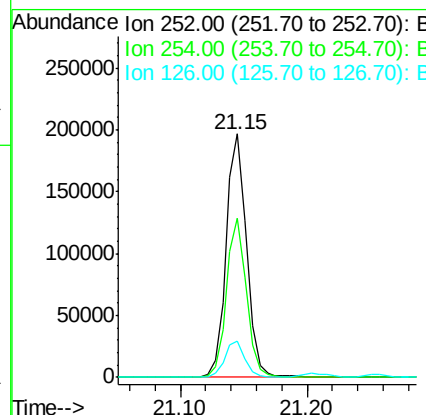
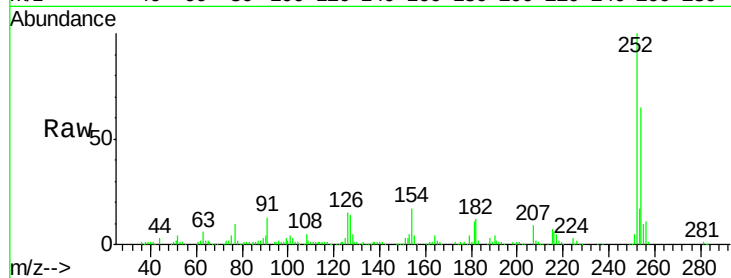




#81
 3,3'-Dichlorobenzidine
 Concen: 20.601 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BN000707.D
 Acq: 09 Apr 2018 10:29

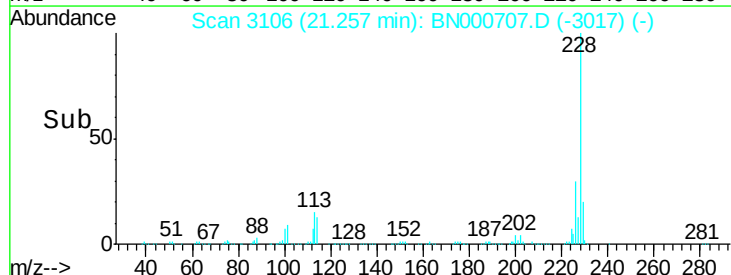
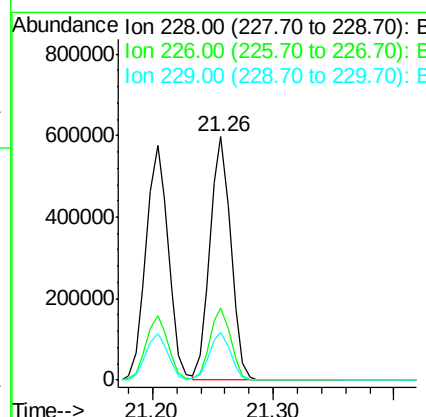
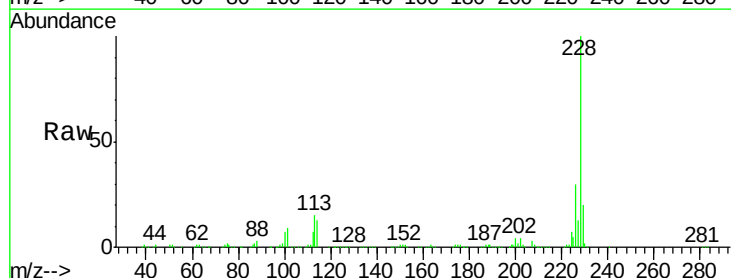
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

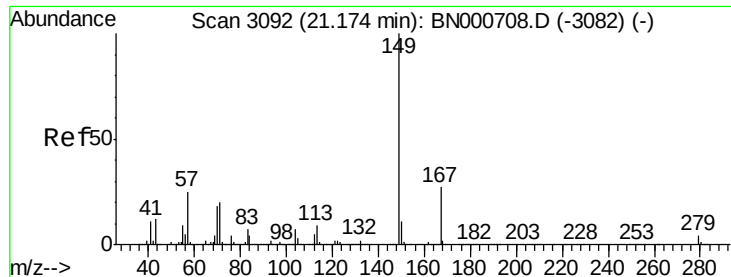
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.8	76.2
126	15.0	7.4	11.2#



#82
 Chrysene
 Concen: 24.594 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BN000707.D
 Acq: 09 Apr 2018 10:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	19.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.828 ng

RT: 21.17 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

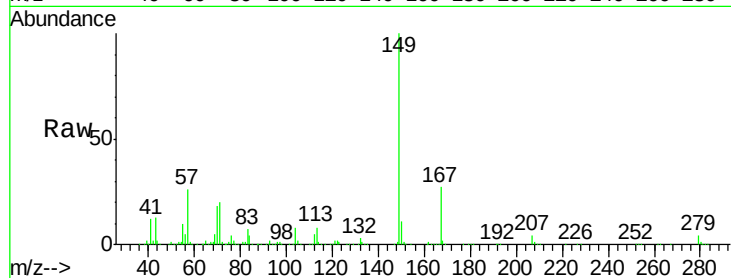
Tgt Ion:149 Resp: 494432

Ion Ratio Lower Upper

149 100

167 26.8 24.3 36.5

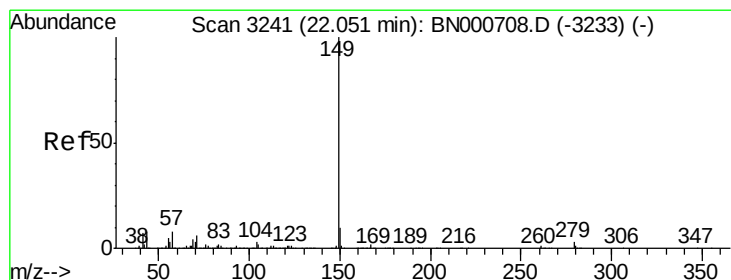
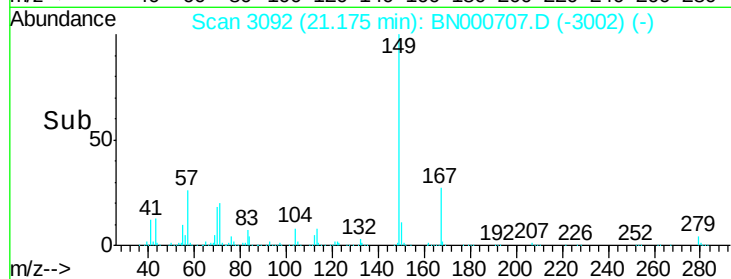
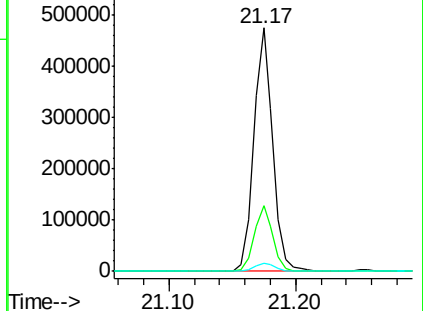
279 3.6 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 21.826 ng

RT: 22.05 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

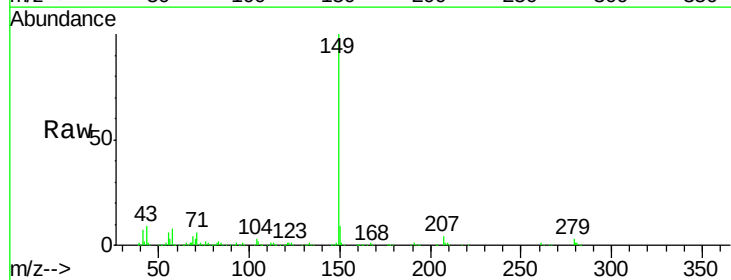
Tgt Ion:149 Resp: 666355

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

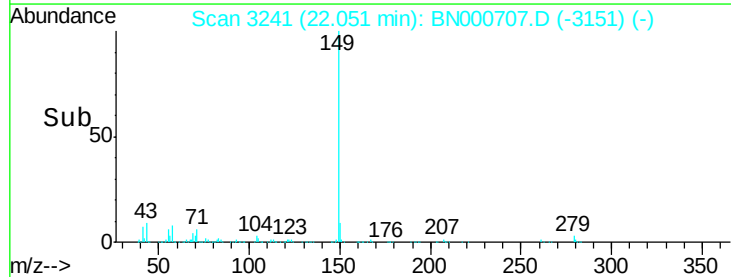
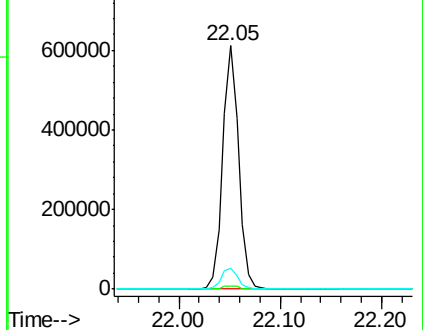
43 9.2 8.9 13.3

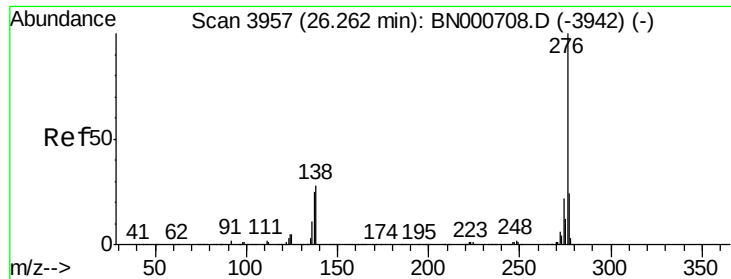


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#85

Indeno(1,2,3-cd)pyrene

Concen: 17.464 ng

RT: 26.26 min Scan# 3956

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

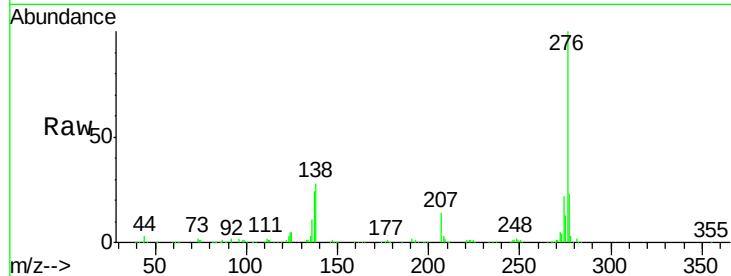
Tgt Ion:276 Resp: 621028

Ion Ratio Lower Upper

276 100

138 28.4 16.0 24.0#

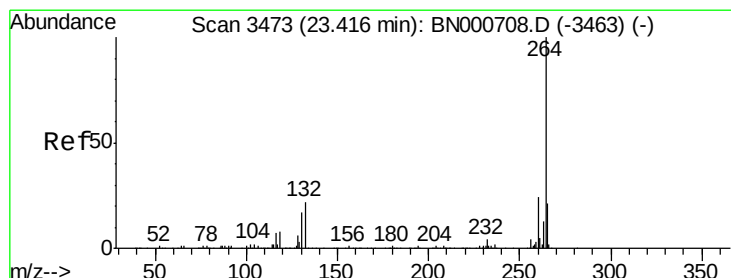
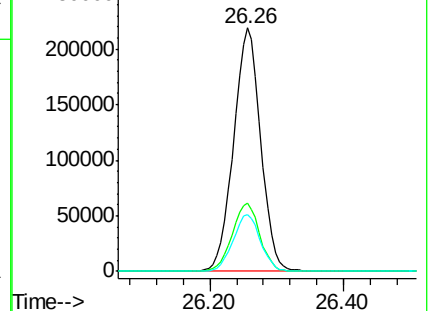
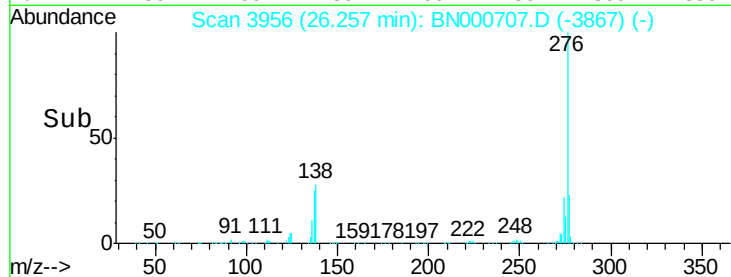
277 23.5 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

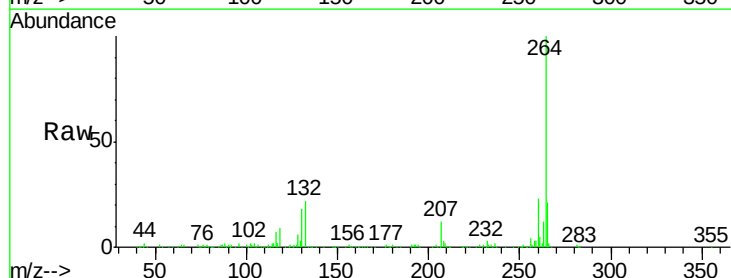
Tgt Ion:264 Resp: 453825

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

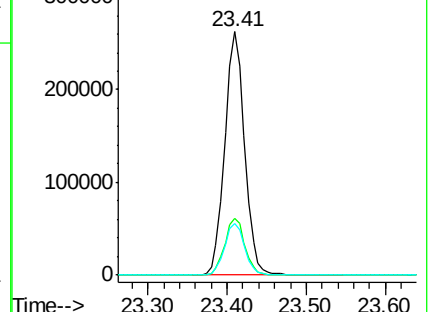
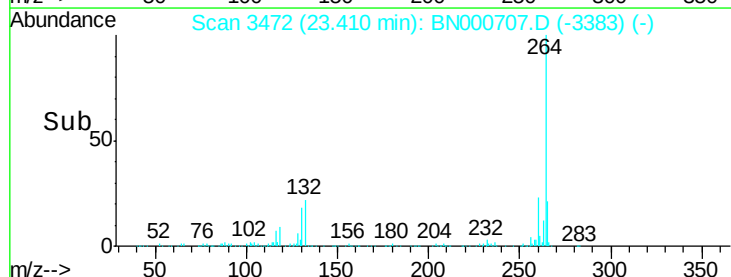
265 21.0 17.7 26.5

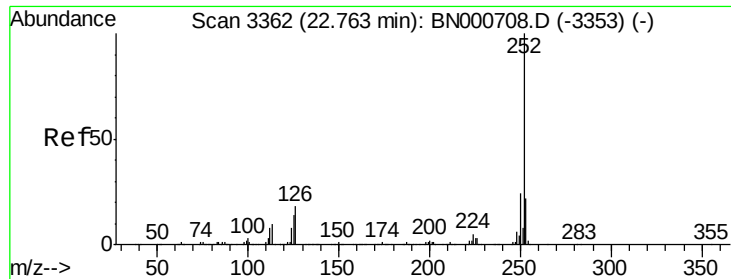


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 25.267 ng

RT: 22.76 min Scan# 3362

Delta R.T. 0.00 min

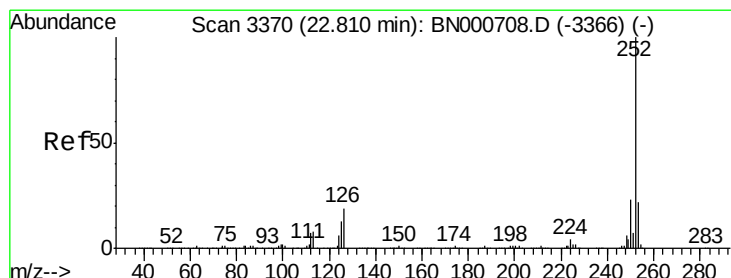
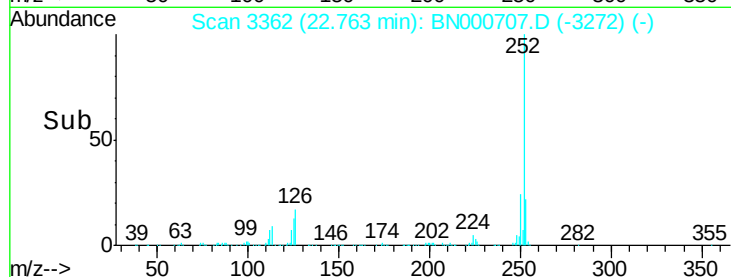
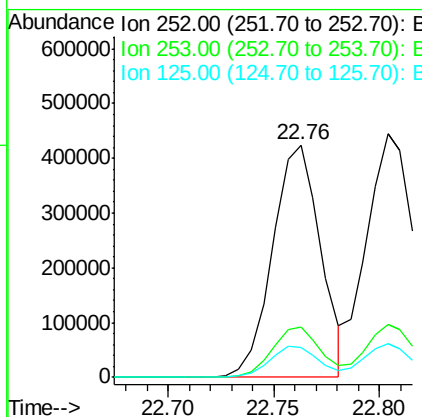
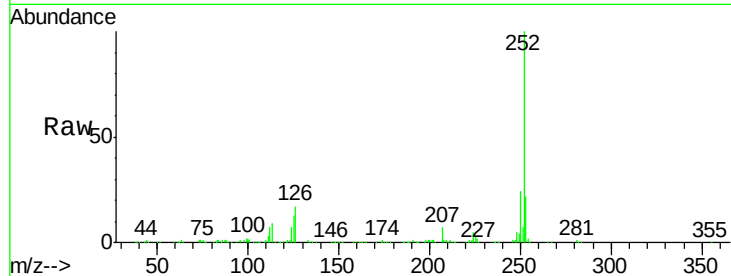
Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :
BNA_N
ClientSampleId :
SSTDICC025

Tgt Ion:252 Resp: 671191

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	13.1	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 26.180 ng

RT: 22.80 min Scan# 3369

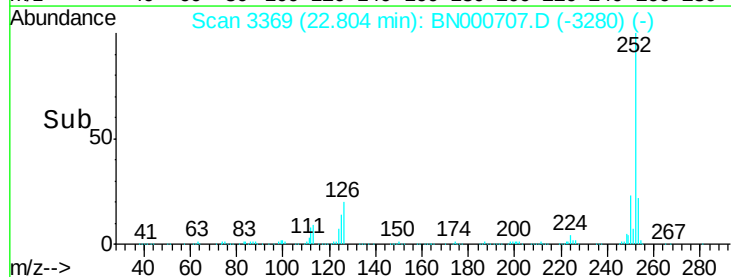
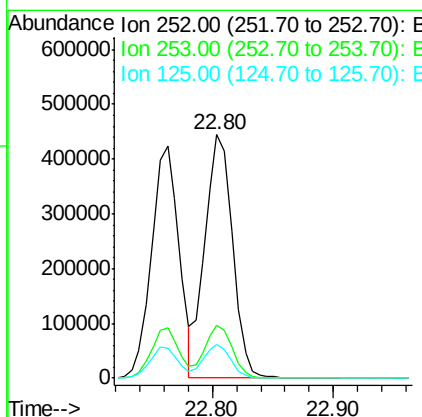
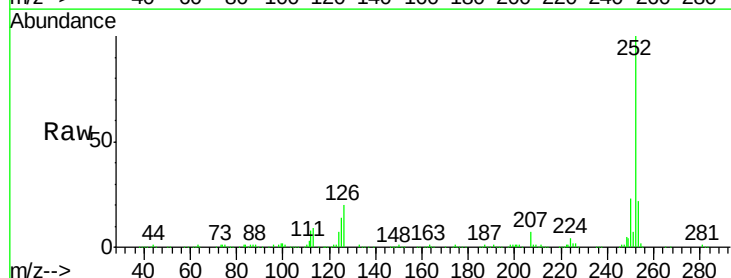
Delta R.T. -0.01 min

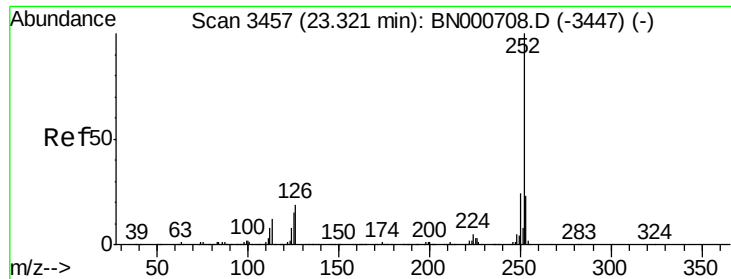
Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Tgt Ion:252 Resp: 700431

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	13.8	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 24.700 ng

RT: 23.32 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

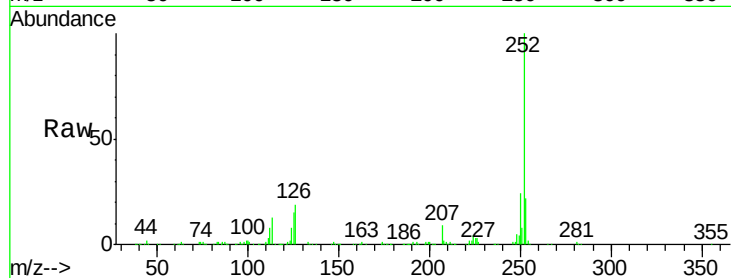
Tgt Ion:252 Resp: 629212

Ion Ratio Lower Upper

252 100

253 21.5 18.3 27.5

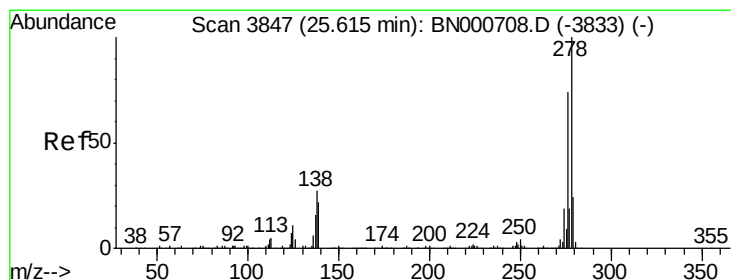
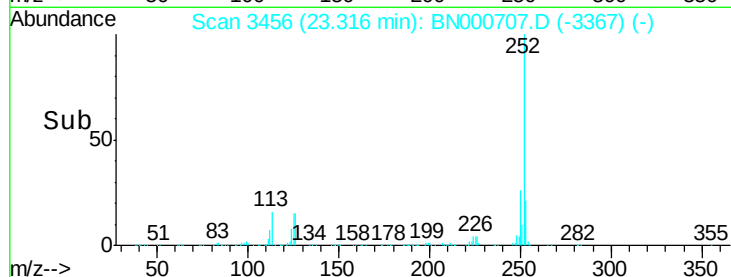
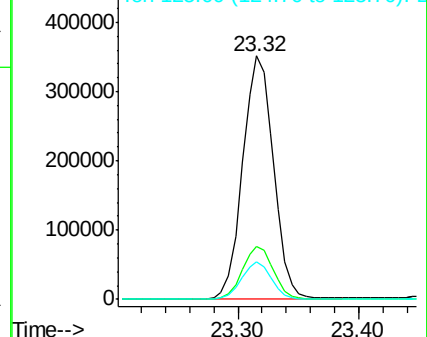
125 15.3 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 23.910 ng

RT: 25.61 min Scan# 3846

Delta R.T. -0.01 min

Lab File: BN000707.D

Acq: 09 Apr 2018 10:29

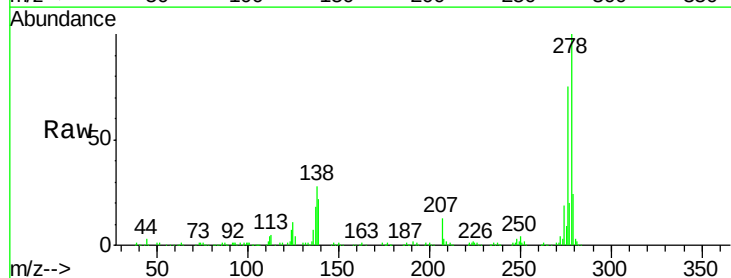
Tgt Ion:278 Resp: 636947

Ion Ratio Lower Upper

278 100

139 21.8 9.8 14.6#

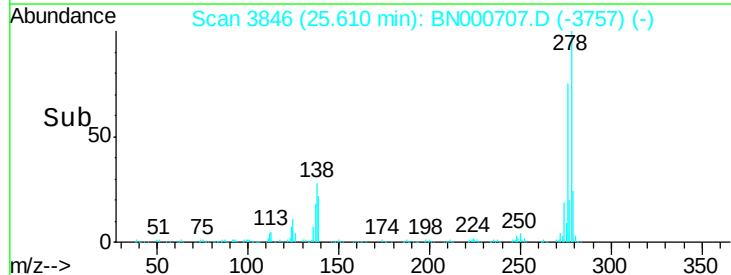
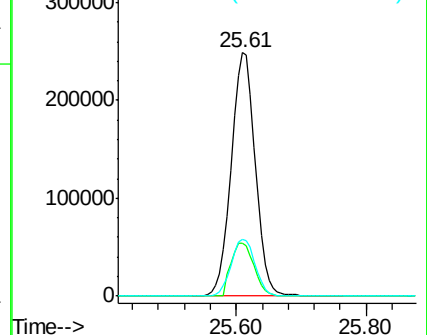
279 23.5 18.4 27.6

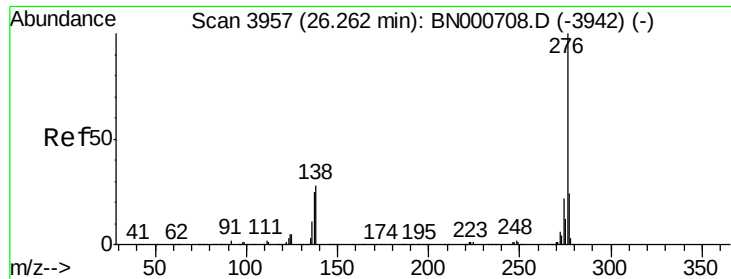


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 23.054 ng

RT: 26.26 min Scan# 3956

Delta R.T. -0.01 min

Lab File: BN000707.D

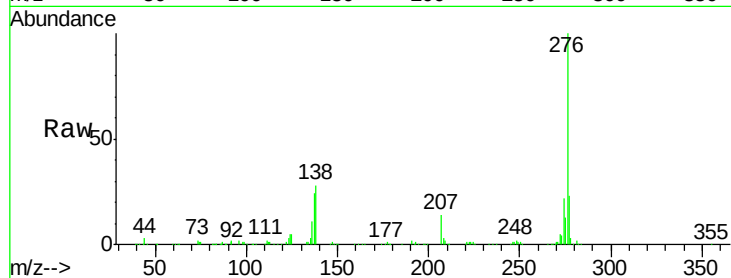
Acq: 09 Apr 2018 10:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC025



Tgt Ion: 276 Resp: 621028

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 28.0 13.9 20.9#

