

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000731.D
 Acq On : 18 Apr 2018 09:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 18 15:24:14 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 14:15:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	171526	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	765828	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	413592	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	862778	20.00	ng	0.00
75) Chrysene-d12	21.22	240	808145	20.00	ng	0.00
86) Perylene-d12	23.42	264	775847	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	965314	83.60	ng	0.00
7) Phenol-d6	6.82	99	1356719	86.22	ng	0.00
23) Nitrobenzene-d5	8.78	82	1226833	83.51	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	368385	88.48	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2374454	79.25	ng	0.00
78) Terphenyl-d14	19.66	244	2896290	77.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	209620	39.580	ng	95
3) Pyridine	3.63	79	614833	44.071	ng	98
4) n-Nitrosodimethylamine	3.55	42	166329	43.355	ng	# 82
6) Aniline	6.98	93	903243	43.268	ng	92
8) 2-Chlorophenol	7.20	128	502636	42.091	ng	91
9) Benzaldehyde	6.79	77	310521	43.252	ng	93
10) Phenol	6.84	94	713190	43.000	ng	86
11) bis(2-Chloroethyl)ether	7.08	93	570086	42.013	ng	84
12) 1,3-Dichlorobenzene	7.52	146	566826	40.867	ng	99
13) 1,4-Dichlorobenzene	7.67	146	574186	40.775	ng	98
14) 1,2-Dichlorobenzene	7.98	146	551840	41.056	ng	97
15) Benzyl Alcohol	7.87	79	482811	44.612	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.17	45	617829	42.872	ng	79
17) 2-Methylphenol	8.07	107	489405	43.893	ng	96
18) Hexachloroethane	8.70	117	214770	41.389	ng	# 80
19) n-Nitroso-di-n-propylamine	8.44	70	442477	45.204	ng	# 81
20) 3+4-Methylphenols	8.40	107	678988	44.311	ng	95
22) Acetophenone	8.45	105	913288	41.618	ng	# 88
24) Nitrobenzene	8.82	77	657695	41.752	ng	# 96
25) Isophorone	9.34	82	1168865	43.912	ng	98
26) 2-Nitrophenol	9.52	139	260898	40.428	ng	93
27) 2,4-Dimethylphenol	9.59	122	448796	42.600	ng	96
28) bis(2-Chloroethoxy)methane	9.83	93	730079	42.070	ng	97
29) 2,4-Dichlorophenol	10.05	162	444426	42.838	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	499682	39.960	ng	97
31) Naphthalene	10.45	128	1663482	40.402	ng	98
32) Benzoic acid	9.75	122	413996	42.605	ng	92
33) 4-Chloroaniline	10.56	127	725438	43.150	ng	97
34) Hexachlorobutadiene	10.74	225	268356	39.514	ng	98
35) Caprolactam	11.35	113	167388	46.635	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	548258	44.759	ng	98
37) 2-Methylnaphthalene	12.07	142	1122100	41.603	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	503632	39.266	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	285179	37.914	ng	92

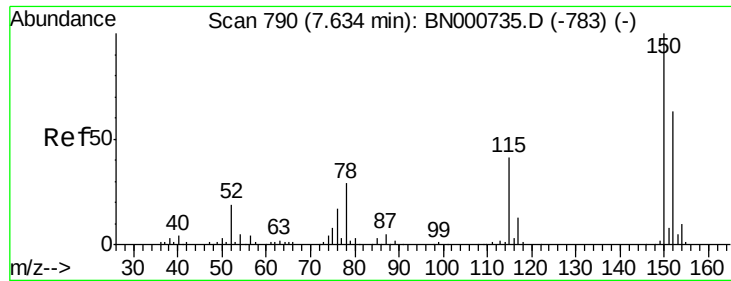
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000731.D
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 Operator : JU/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	327593	42.109	ng	98
43) 2,4,5-Trichlorophenol	12.75	196	379763	42.264	ng	# 92
45) 1,1'-Biphenyl	13.10	154	1472328	39.771	ng	97
46) 2-Chloronaphthalene	13.13	162	1119133	40.319	ng	97
47) 2-Nitroaniline	13.34	65	345714	42.933	ng	85
48) Acenaphthylene	13.99	152	1827097	41.524	ng	98
49) Dimethylphthalate	13.73	163	1397946	42.296	ng	100
50) 2,6-Dinitrotoluene	13.85	165	295149	42.160	ng	93
51) Acenaphthene	14.33	154	1087618	40.551	ng	99
52) 3-Nitroaniline	14.17	138	348140	43.694	ng	# 95
53) 2,4-Dinitrophenol	14.37	184	141259	41.740	ng	97
54) Dibenzofuran	14.67	168	1595513	40.868	ng	97
55) 4-Nitrophenol	14.48	139	266858	45.104	ng	87
56) 2,4-Dinitrotoluene	14.63	165	400477	43.694	ng	95
57) Fluorene	15.32	166	1279450	41.453	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.81	232	306230	44.336	ng	93
59) Diethylphthalate	15.12	149	1433629	43.766	ng	97
60) 4-Chlorophenyl-phenylether	15.32	204	584676	40.524	ng	92
61) 4-Nitroaniline	15.35	138	357370	45.595	ng	94
62) Azobenzene	15.62	77	1533054	43.708	ng	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	221267	41.521	ng	88
65) n-Nitrosodiphenylamine	15.53	169	1160174	40.051	ng	96
66) 4-Bromophenyl-phenylether	16.22	248	343494	39.187	ng	# 89
67) Hexachlorobenzene	16.32	284	394111	38.833	ng	# 92
68) Atrazine	16.50	200	359492	45.810	ng	95
69) Pentachlorophenol	16.66	266	277968	42.387	ng	99
70) Phenanthrene	17.06	178	1988132	39.789	ng	99
71) Anthracene	17.15	178	1995477	40.777	ng	99
72) Carbazole	17.42	167	1954945	42.510	ng	97
73) Di-n-butylphthalate	18.00	149	2408959	45.971	ng	99
74) Fluoranthene	19.08	202	2162312	42.934	ng	93
76) Benzidine	19.27	184	962372	44.828	ng	97
77) Pyrene	19.44	202	2291143	39.357	ng	100
79) Butylbenzylphthalate	20.37	149	1075983	43.874	ng	96
80) Benzo(a)anthracene	21.20	228	2084137	40.921	ng	99
81) 3,3'-Dichlorobenzidine	21.14	252	704041	43.914	ng	# 96
82) Chrysene	21.26	228	1992653	40.414	ng	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	1654861	44.175	ng	# 95
84) Di-n-octyl phthalate	22.04	149	2469964	46.083	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.27	276	1547958	36.503	ng	# 91
87) Benzo(b)fluoranthene	22.76	252	1961279	41.605	ng	# 95
88) Benzo(k)fluoranthene	22.81	252	1935823	41.232	ng	# 95
89) Benzo(a)pyrene	23.32	252	1802833	41.909	ng	# 94
90) Dibenzo(a,h)anthracene	25.62	278	1623049	38.291	ng	# 91
91) Benzo(g,h,i)perylene	26.27	276	1547958	37.405	ng	# 90

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

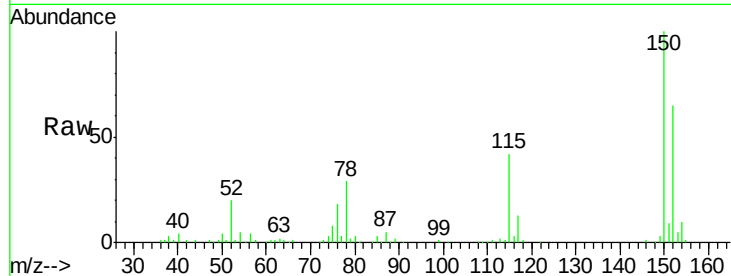


#1

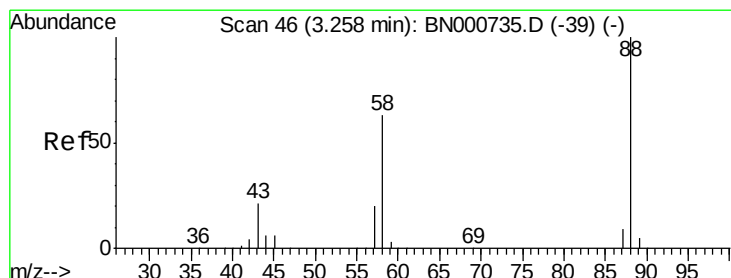
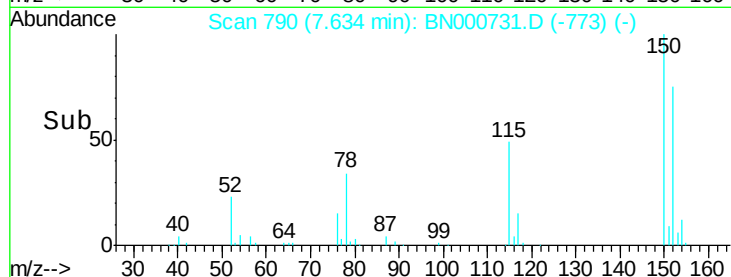
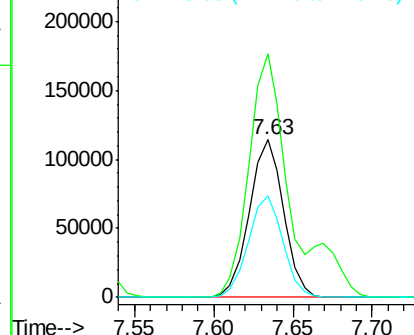
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 171526
Ion Ratio Lower Upper
152 100
150 154.3 126.6 189.8
115 64.7 53.0 79.4



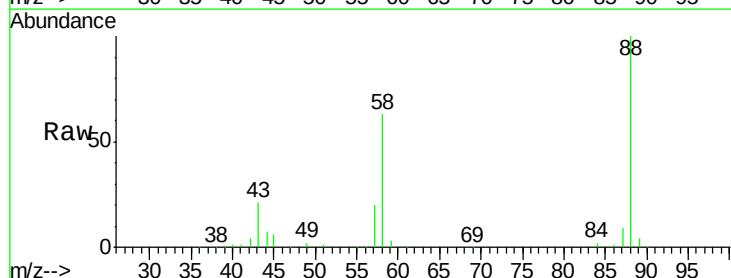
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



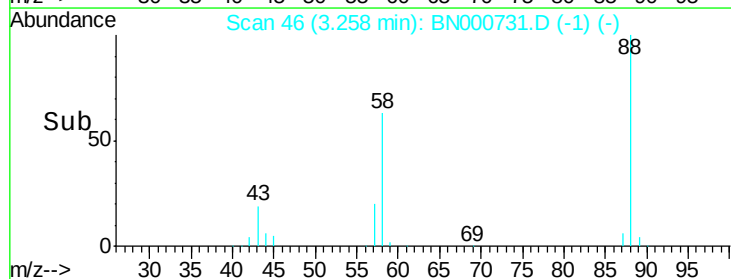
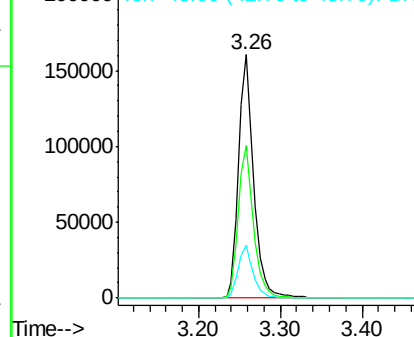
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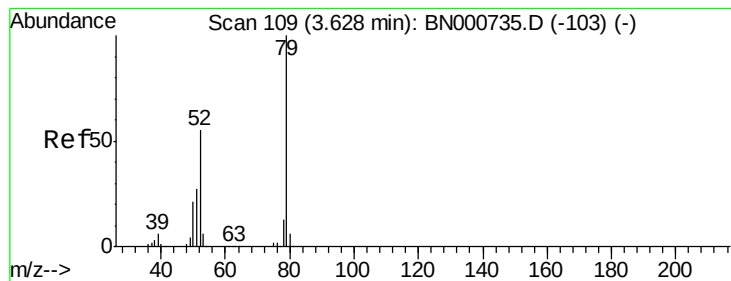
1,4-Dioxane
Concen: 39.580 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Tgt Ion: 88 Resp: 209620
Ion Ratio Lower Upper
88 100
58 62.4 52.0 78.0
43 21.1 20.0 30.0



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





#3

Pvridine

Concen: 44.071 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

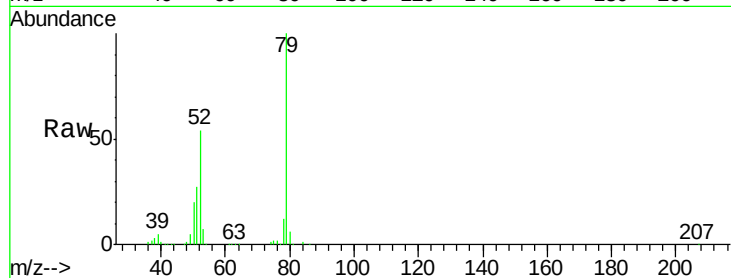
Tot Ion: 79 Resp: 614833

Ion Ratio Lower Upper

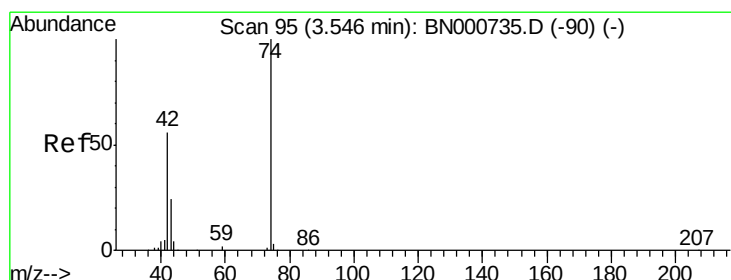
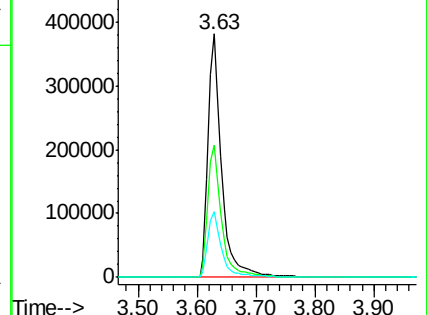
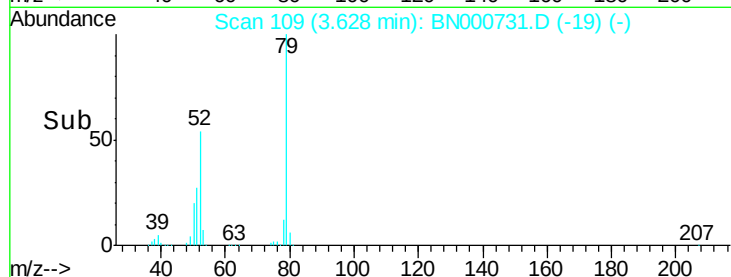
79 100

52 54.4 44.0 66.0

51 27.1 24.0 36.0



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



#4

n-Nitrosodimethylamine

Concen: 43.355 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.01 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

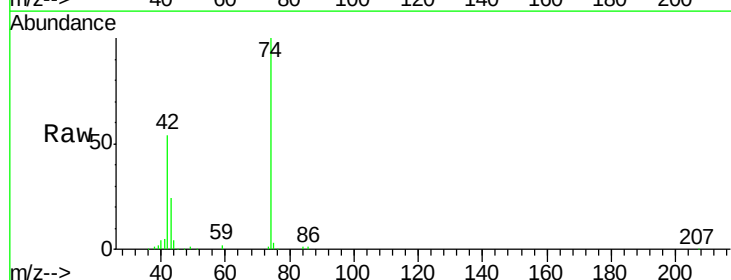
Tgt Ion: 42 Resp: 166329

Ion Ratio Lower Upper

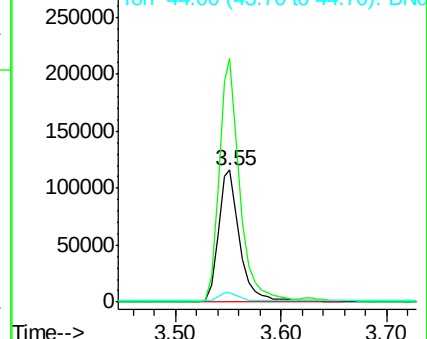
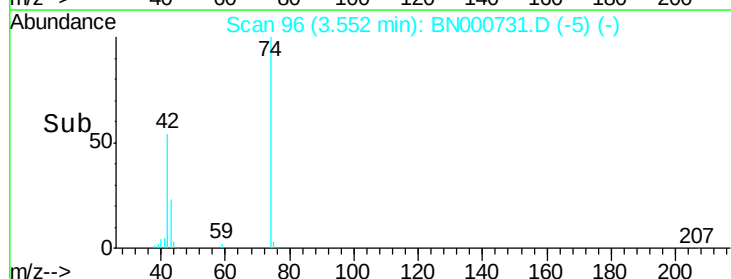
42 100

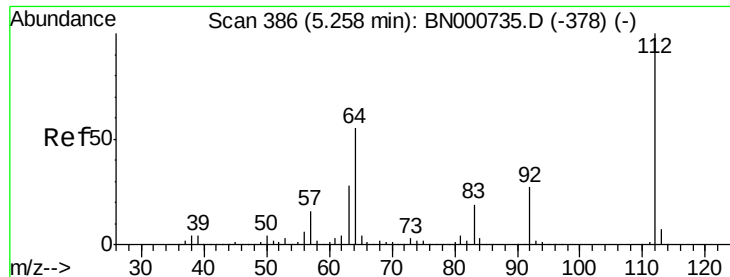
74 184.3 128.0 192.0

44 7.5 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 83.600 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

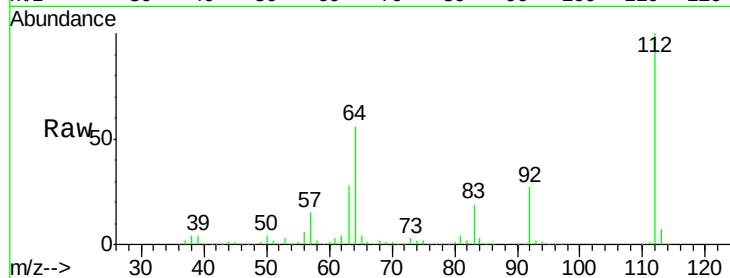
Tot Ion: 112 Resp: 965314

Ion Ratio Lower Upper

112 100

64 55.7 56.3 84.5#

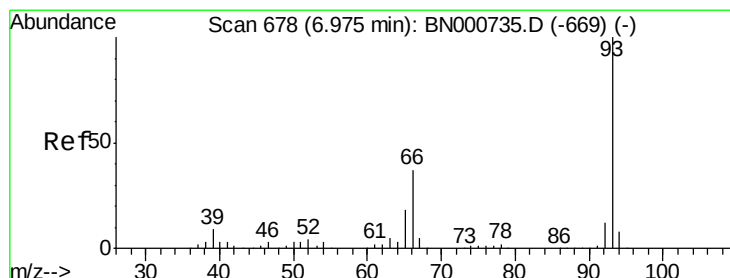
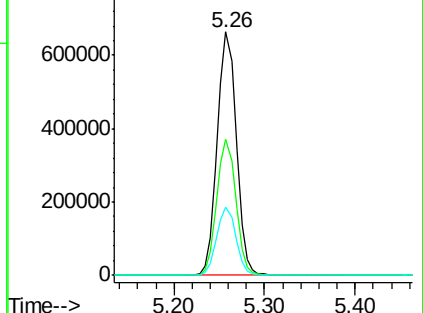
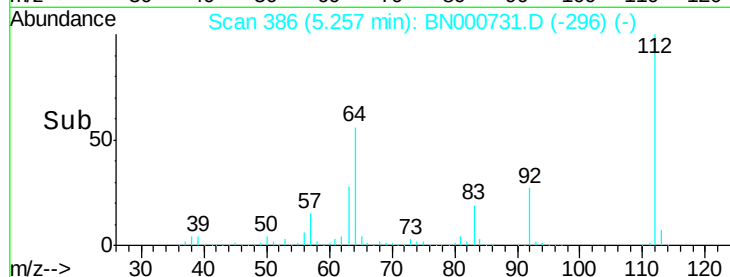
63 27.9 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 43.268 ng

RT: 6.98 min Scan# 678

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

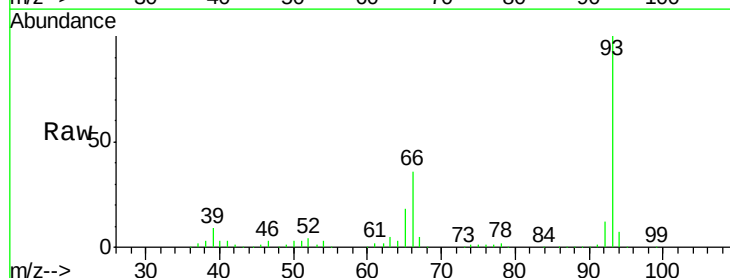
Tgt Ion: 93 Resp: 903243

Ion Ratio Lower Upper

93 100

66 36.3 33.7 50.5

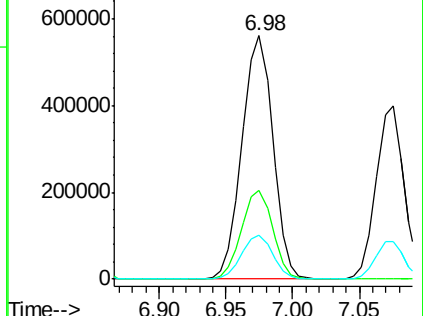
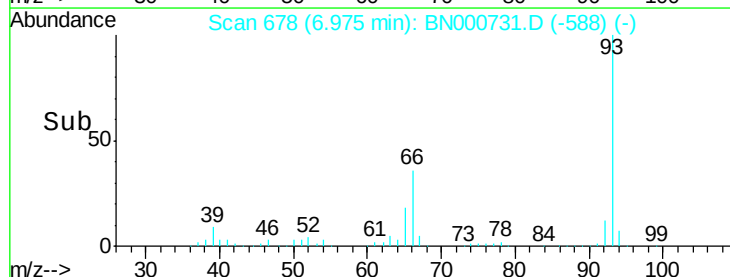
65 18.1 16.1 24.1

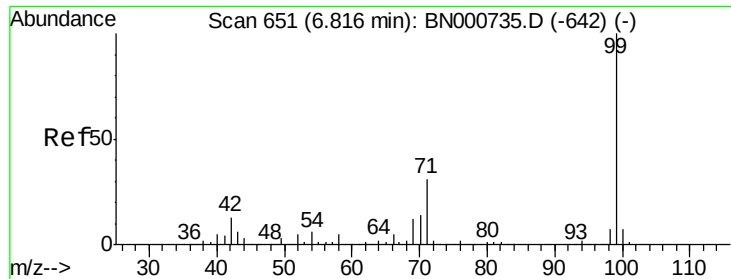


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 86.222 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

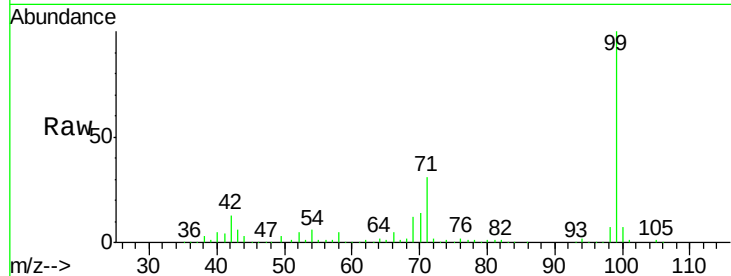
BNA_N

ClientSampleId :

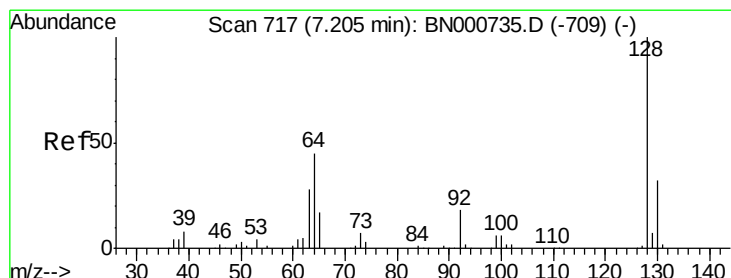
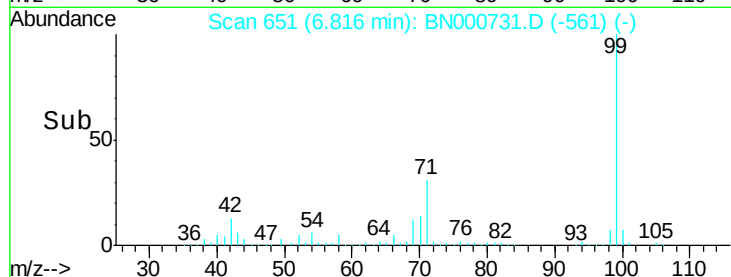
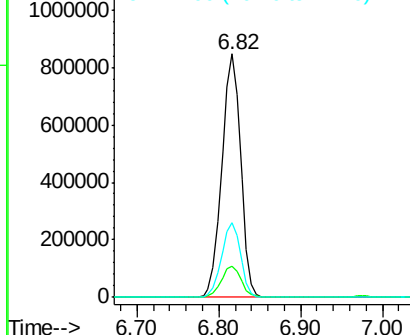
SSTDCCC040

Tot Ion: 99 Resp: 1356719

Ion	Ratio	Lower	Upper
99	100		
42	12.8	14.1	21.1#
71	30.7	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#8

2-Chlorophenol

Concen: 42.091 ng

RT: 7.20 min Scan# 717

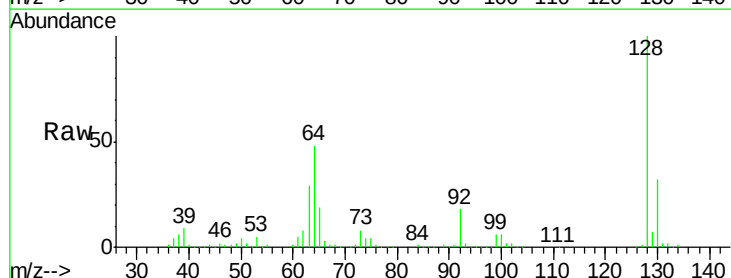
Delta R.T. -0.00 min

Lab File: BN000731.D

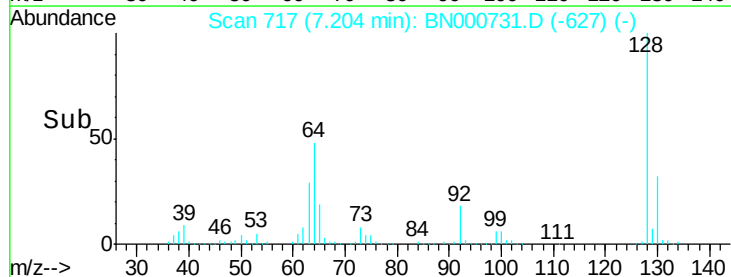
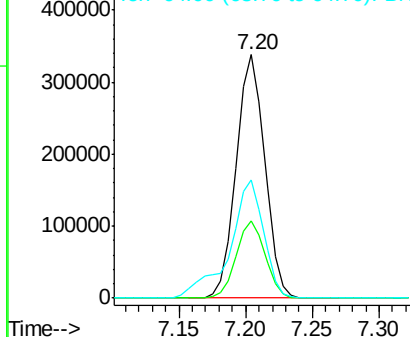
Acq: 18 Apr 2018 09:21

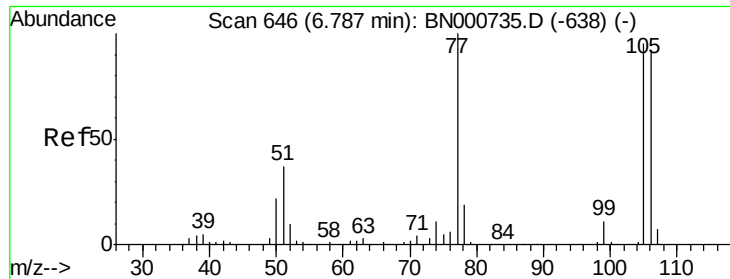
Tgt Ion: 128 Resp: 502636

Ion	Ratio	Lower	Upper
128	100		
130	31.9	14.0	54.0
64	48.4	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BN0





#9

Benzaldehyde

Concen: 43.252 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

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SSTDCCC040

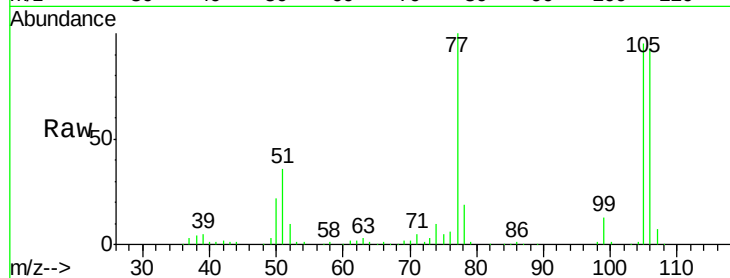
Tot Ion: 77 Resp: 310521

Ion Ratio Lower Upper

77 100

105 95.3 71.3 111.3

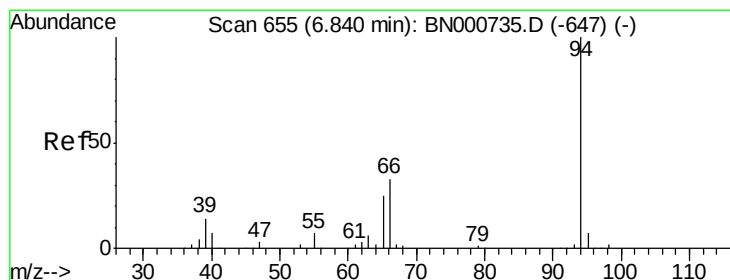
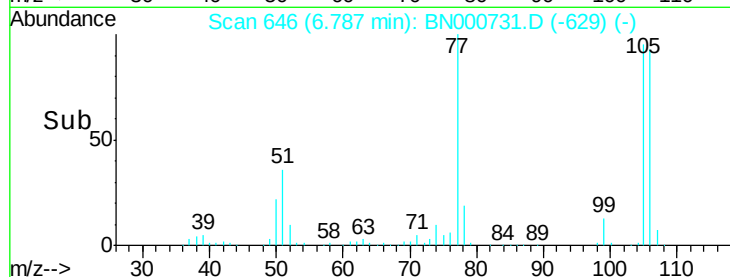
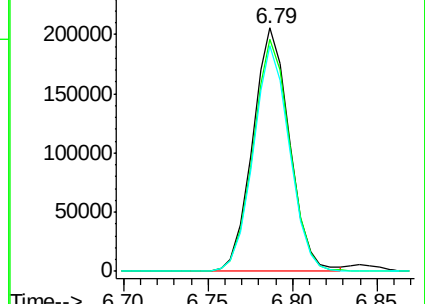
106 92.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0



#10

Phenol

Concen: 43.000 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

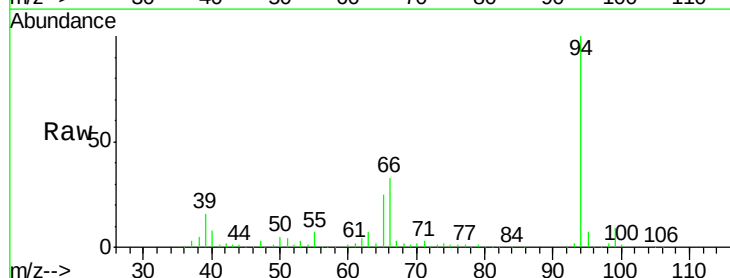
Tgt Ion: 94 Resp: 713190

Ion Ratio Lower Upper

94 100

65 25.0 11.9 51.9

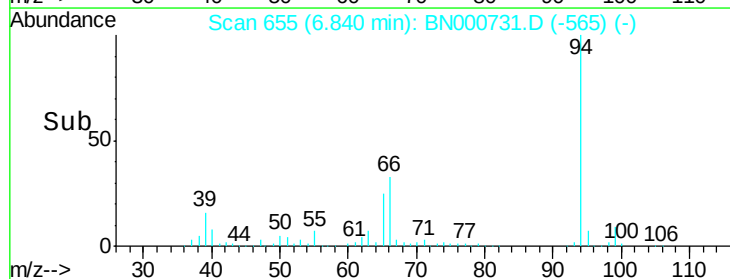
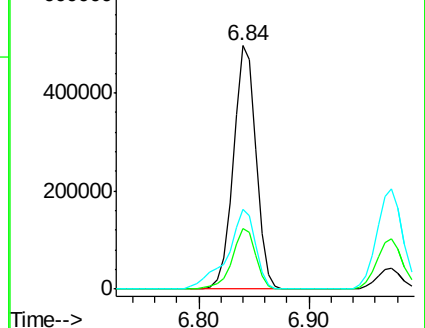
66 32.9 22.2 62.2

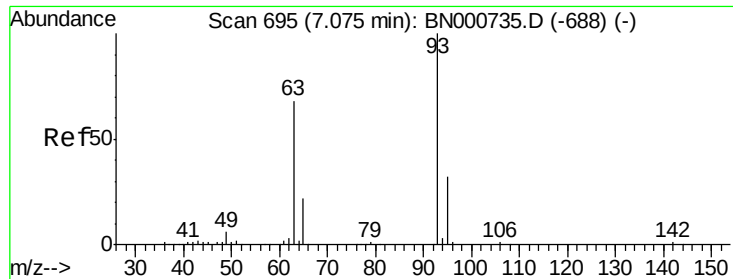


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0





#11

bis(2-Chloroethyl)ether

Concen: 42.013 ng

RT: 7.08 min Scan# 695

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

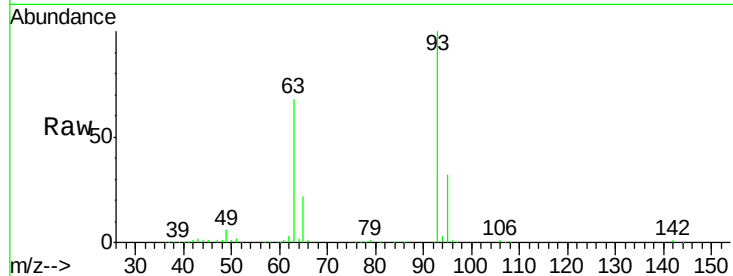
Tot Ion: 93 Resp: 570086

Ion Ratio Lower Upper

93 100

63 68.0 67.1 107.1

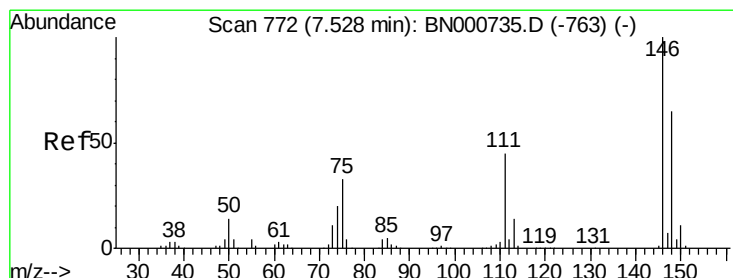
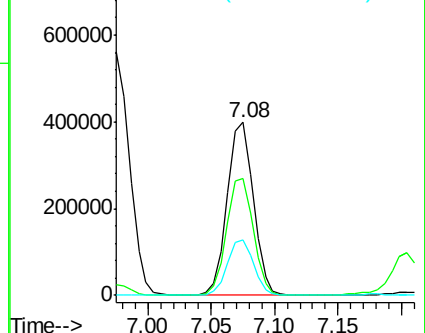
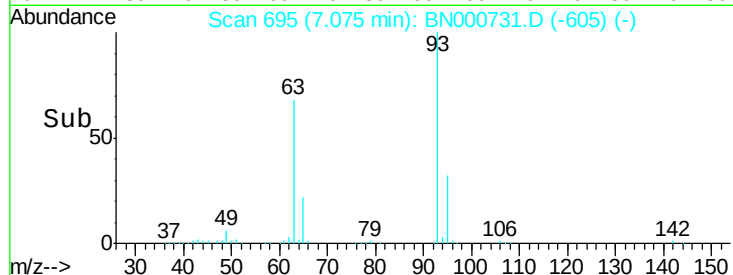
95 32.2 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN000731.D (-605) (-)

Ion 63.00 (62.70 to 63.70): BN000731.D (-605) (-)

Ion 95.00 (94.70 to 95.70): BN000731.D (-605) (-)



#12

1,3-Dichlorobenzene

Concen: 40.867 ng

RT: 7.52 min Scan# 771

Delta R.T. -0.01 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

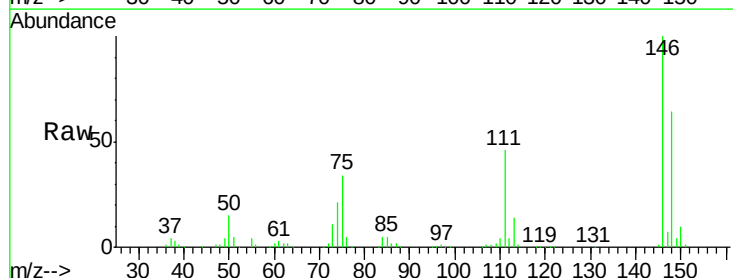
Tgt Ion: 146 Resp: 566826

Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

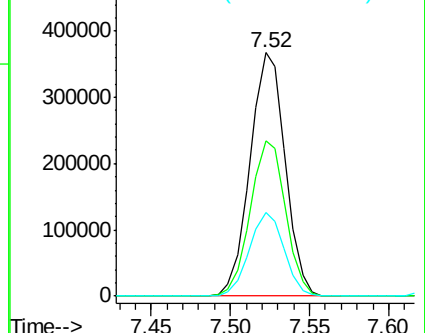
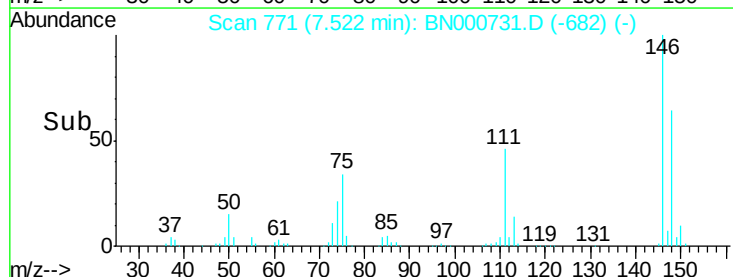
75 34.5 26.6 39.8

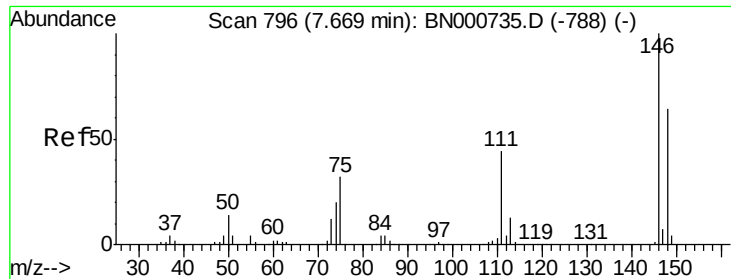


Abundance Ion 146.00 (145.70 to 146.70): BN000731.D (-682) (-)

Ion 148.00 (147.70 to 148.70): BN000731.D (-682) (-)

Ion 75.00 (74.70 to 75.70): BN000731.D (-682) (-)

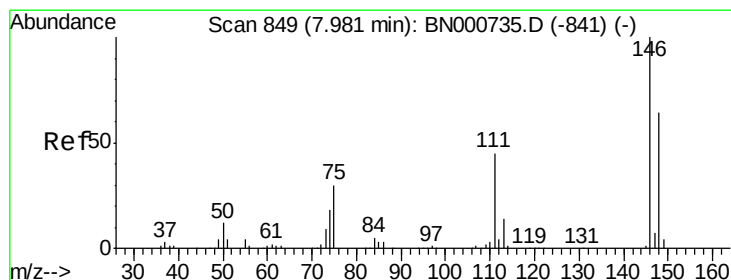
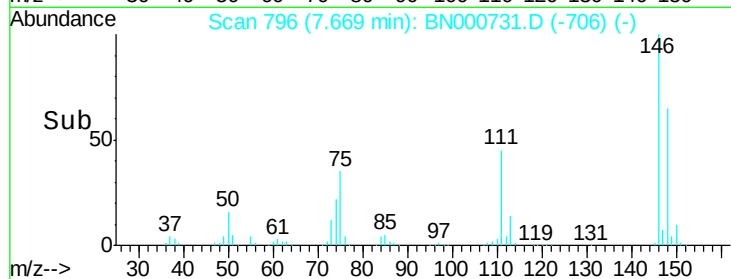
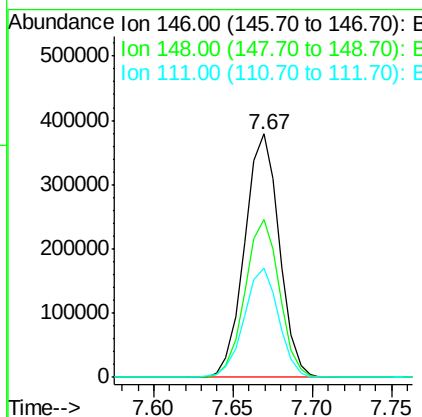
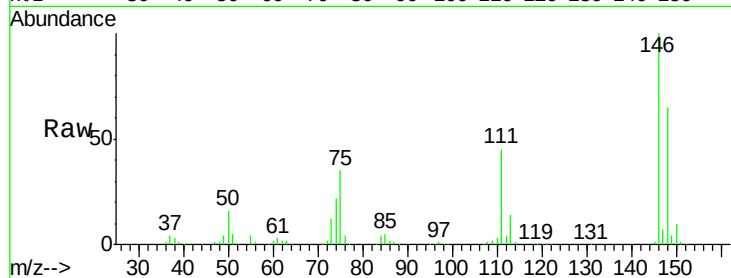




#13
 1,4-Dichlorobenzene
 Concen: 40.775 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BN000731.D
 Acq: 18 Apr 2018 09:21

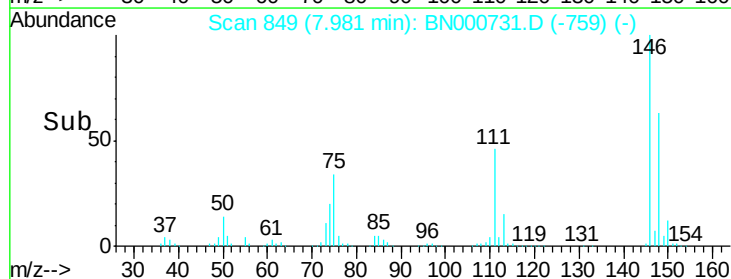
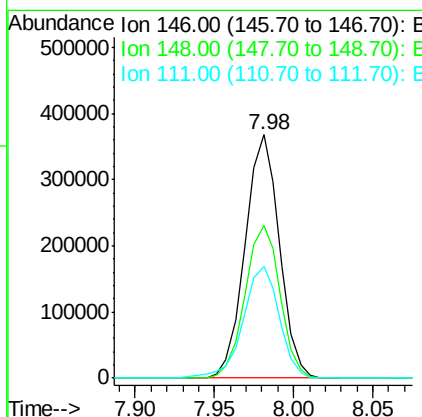
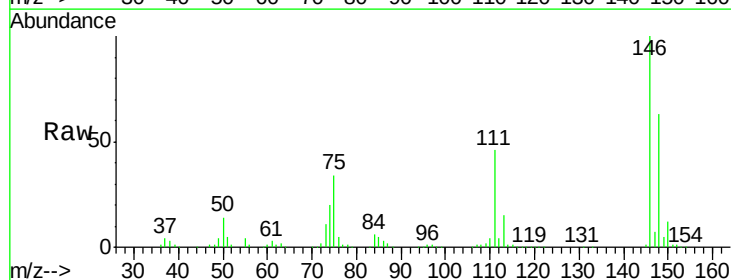
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

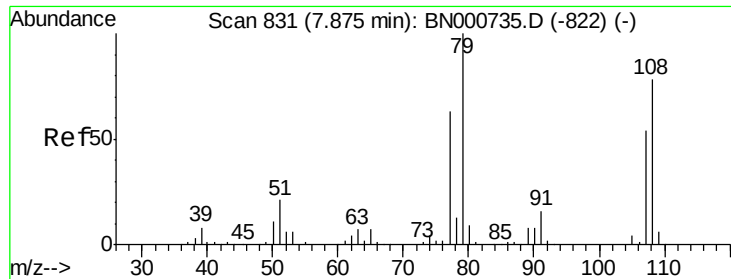
Tot Ion:146 Resp: 574186
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.7 80.5
 111 44.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 41.056 ng
 RT: 7.98 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BN000731.D
 Acq: 18 Apr 2018 09:21

Tgt Ion:146 Resp: 551840
 Ion Ratio Lower Upper
 146 100
 148 63.0 49.3 73.9
 111 46.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 44.612 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

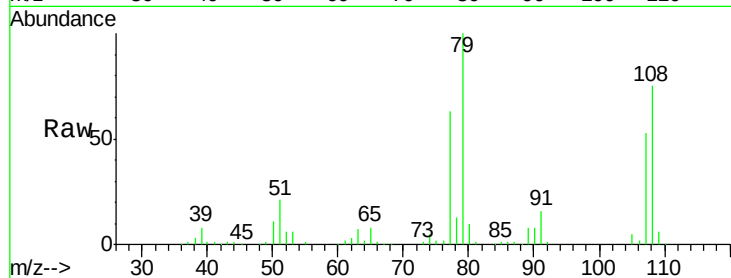
Tot Ion: 79 Resp: 482811

Ion Ratio Lower Upper

79 100

108 75.2 57.2 85.8

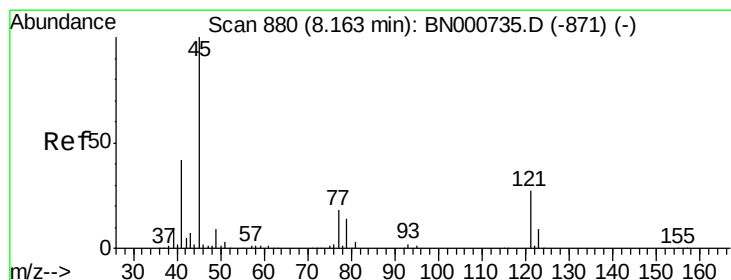
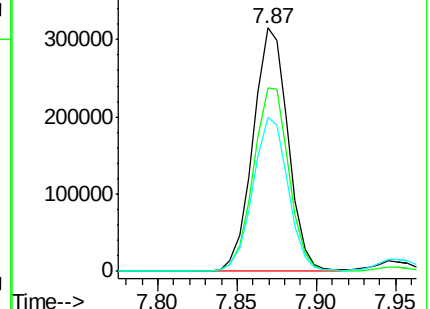
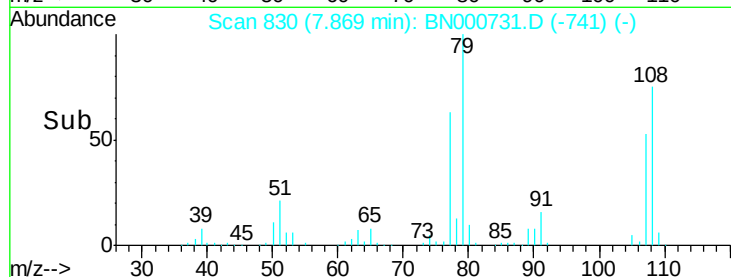
77 63.3 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BN000731.D (-741) (-)

Ion 108.00 (107.70 to 108.70): BN000731.D (-741) (-)

Ion 77.00 (76.70 to 77.70): BN000731.D (-741) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.872 ng

RT: 8.17 min Scan# 881

Delta R.T. 0.01 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

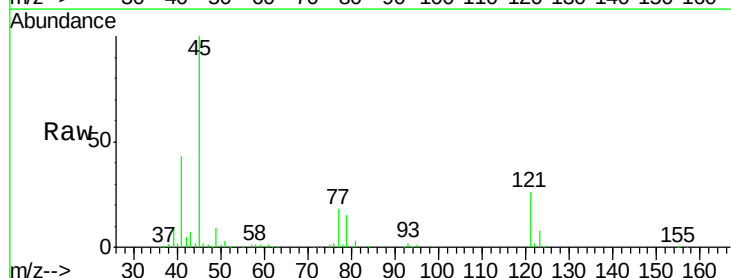
Tgt Ion: 45 Resp: 617829

Ion Ratio Lower Upper

45 100

77 18.5 0.0 30.2

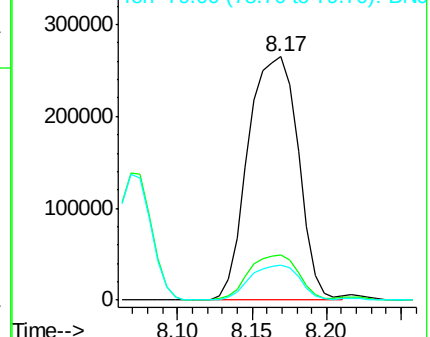
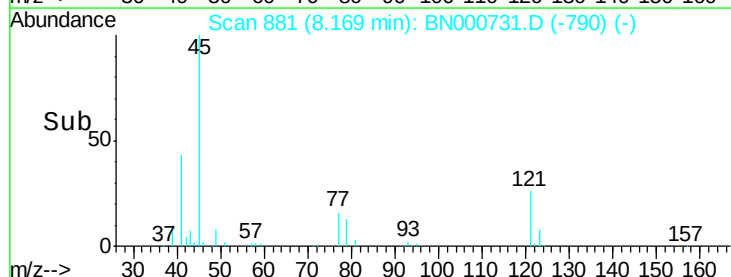
79 14.6 0.0 27.9

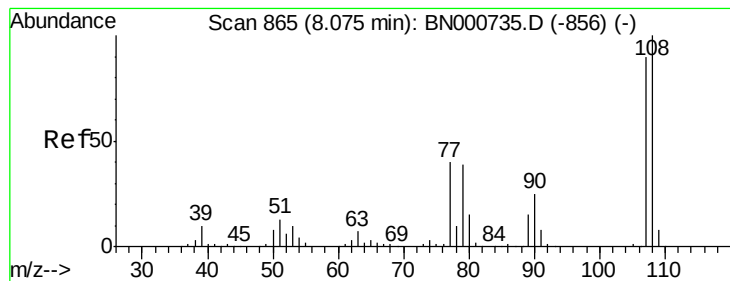


Abundance Ion 45.00 (44.70 to 45.70): BN000731.D (-790) (-)

Ion 77.00 (76.70 to 77.70): BN000731.D (-790) (-)

Ion 79.00 (78.70 to 79.70): BN000731.D (-790) (-)

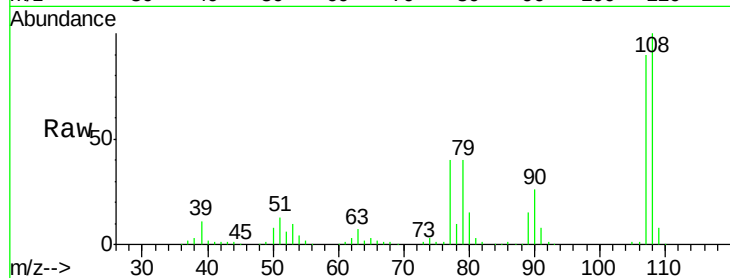




#17
2-Methylphenol
Concen: 43.893 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.6	83.9	125.9
77	44.7	37.2	55.8
79	44.1	36.2	54.2



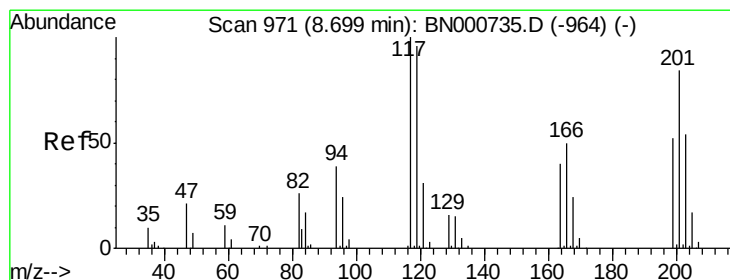
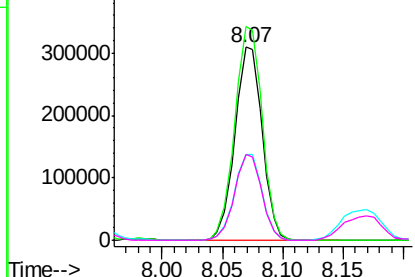
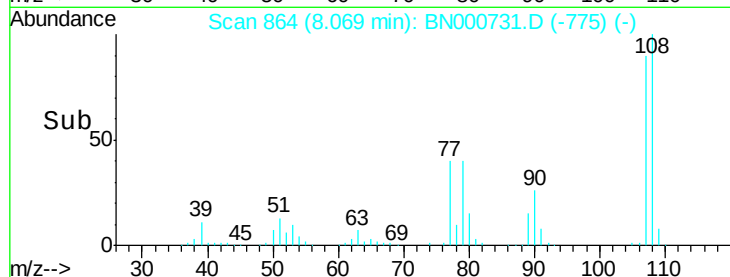
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

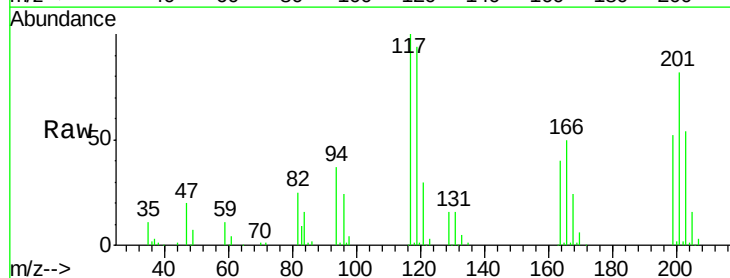
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 41.389 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.7	115.1
201	81.6	95.7	143.5

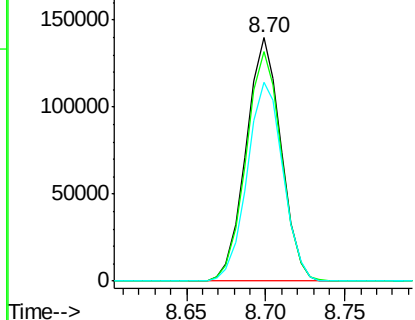
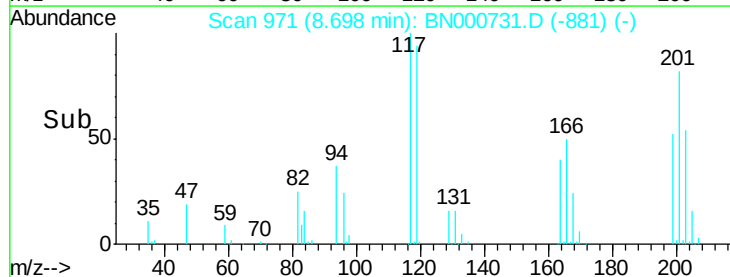


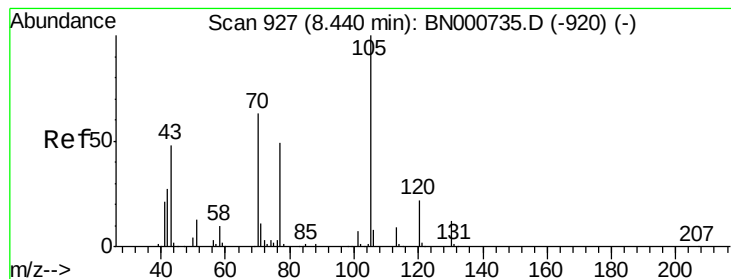
Abundance

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: 45.204 ng

RT: 8.44 min Scan# 927

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 442477

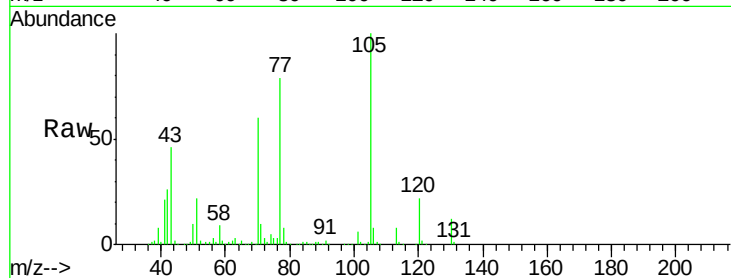
Ion Ratio Lower Upper

70 100

42 42.5 49.1 73.7#

101 9.4 8.5 12.7

130 19.6 13.4 20.0

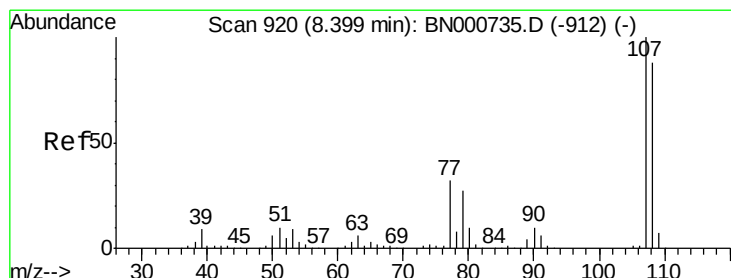
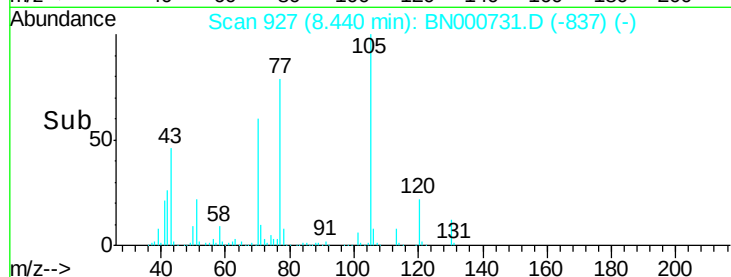
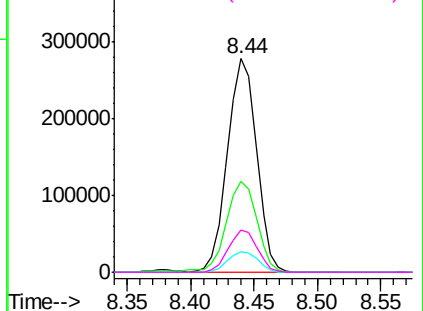


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 44.311 ng

RT: 8.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Tgt Ion:107 Resp: 678988

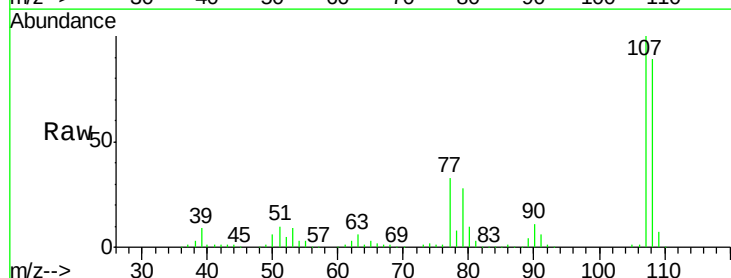
Ion Ratio Lower Upper

107 100

108 88.7 61.6 101.6

77 32.7 13.9 53.9

79 28.2 8.8 48.8

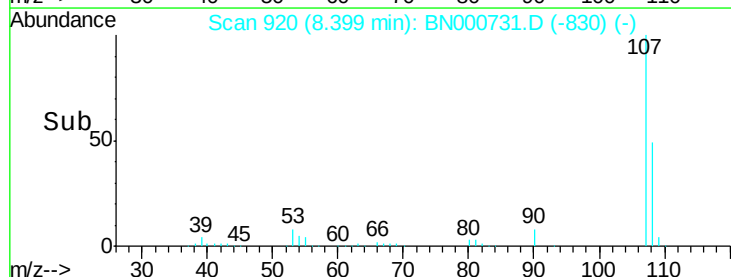
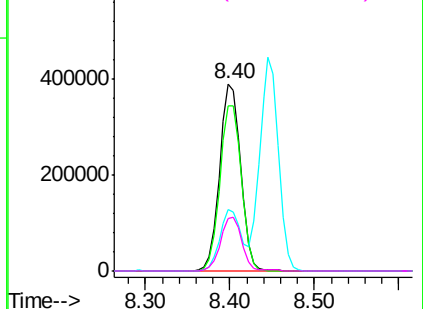


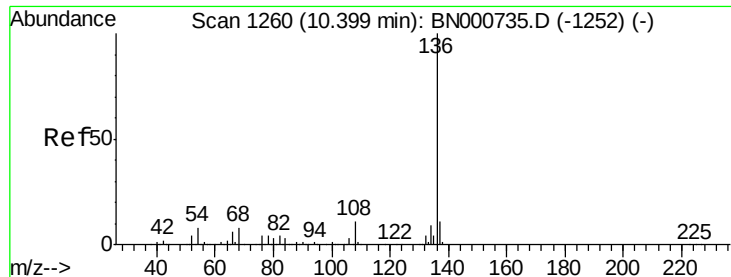
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 765828

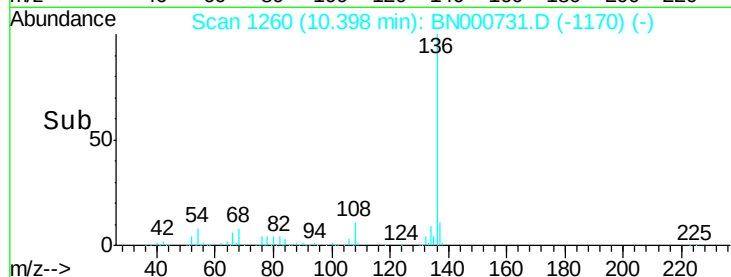
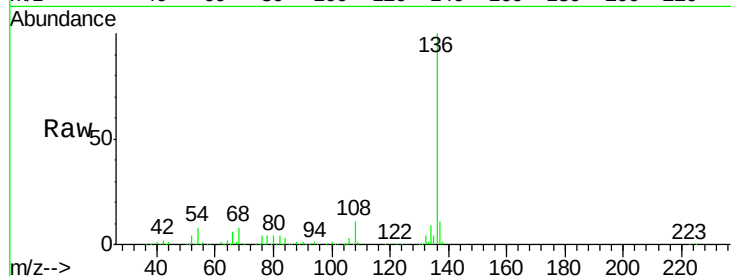
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 7.9 10.3 15.5#

68 7.8 4.5 6.7#

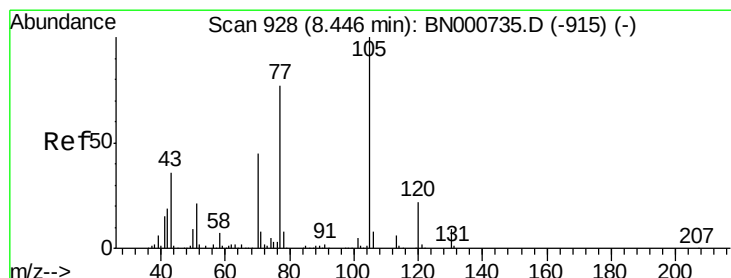
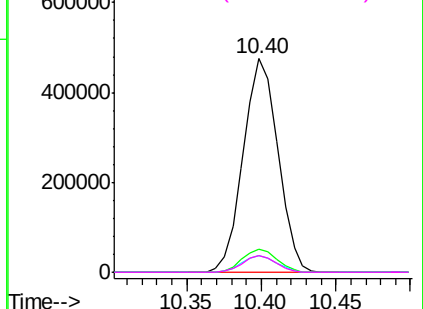


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.618 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Tgt Ion:105 Resp: 913288

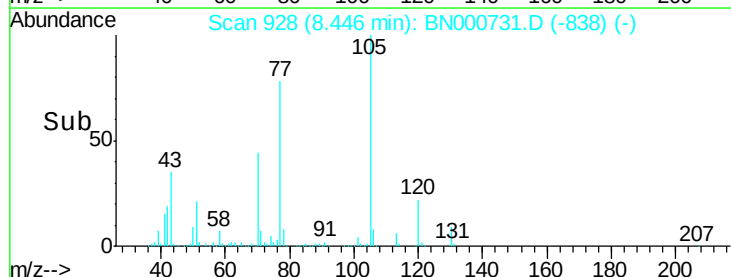
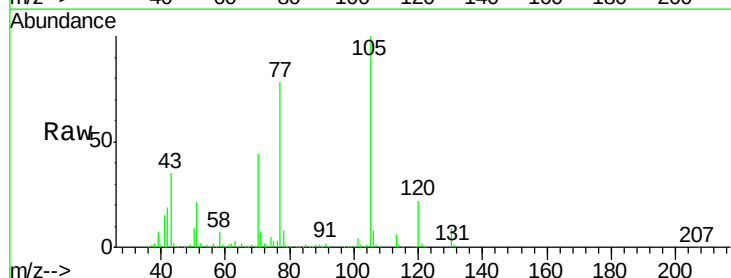
Ion Ratio Lower Upper

105 100

71 7.3 3.0 4.4#

51 21.1 26.1 39.1#

120 21.6 17.4 26.2

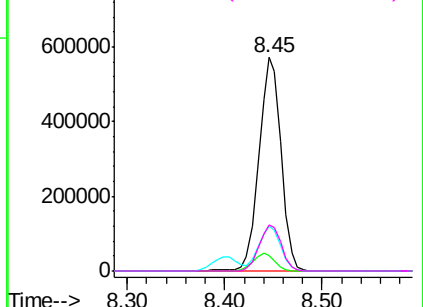


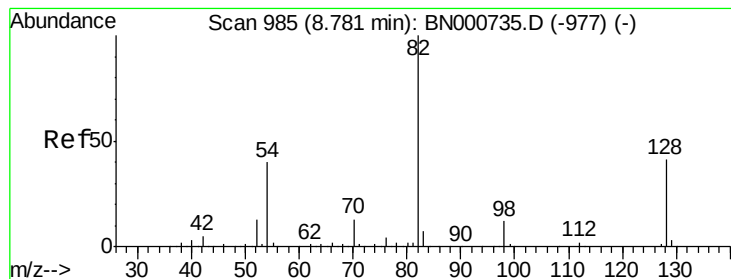
Abundance Ion 105.00 (104.70 to 105.70): E

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: 83.511 ng

RT: 8.78 min Scan# 985

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

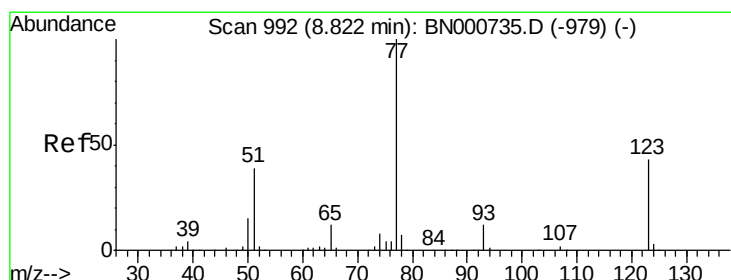
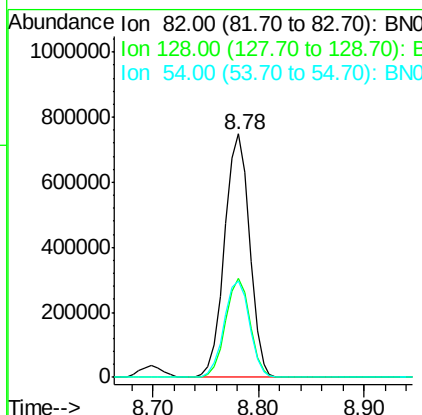
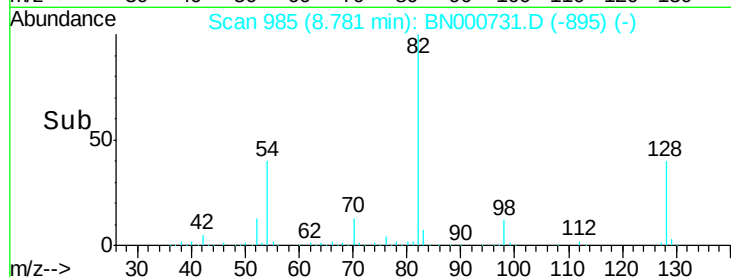
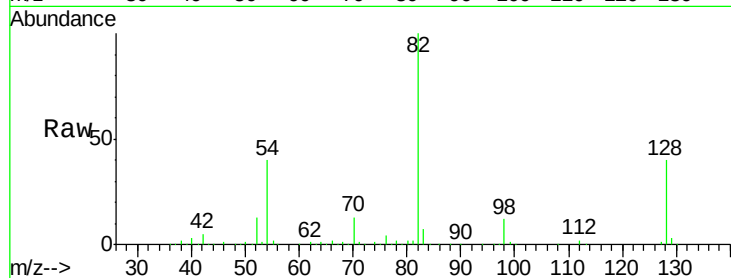
Tot Ion: 82 Resp: 1226833

Ion Ratio Lower Upper

82 100

128 40.4 29.7 44.5

54 39.8 43.1 64.7#



#24

Nitrobenzene

Concen: 41.752 ng

RT: 8.82 min Scan# 992

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

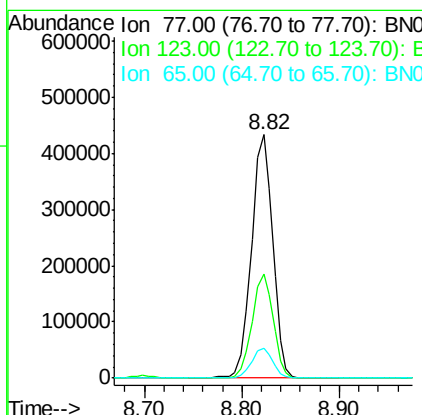
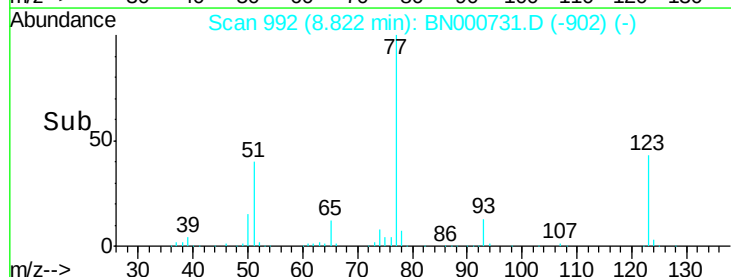
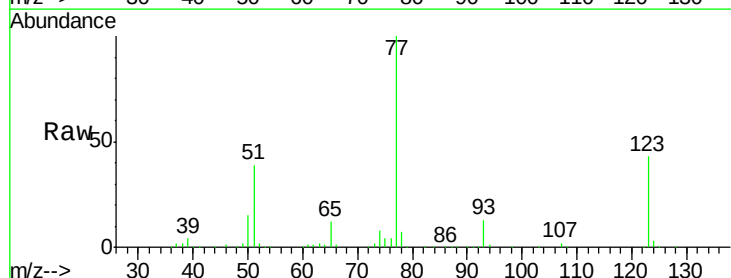
Tgt Ion: 77 Resp: 657695

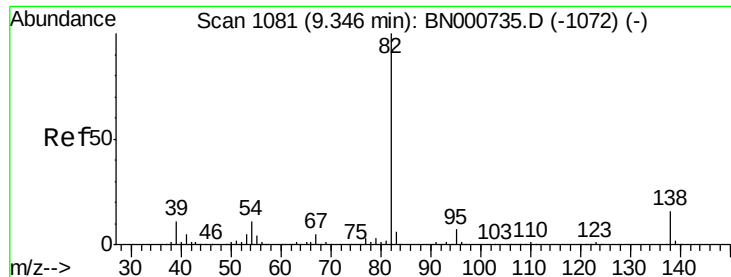
Ion Ratio Lower Upper

77 100

123 42.6 33.0 49.6

65 12.2 13.0 19.6#





#25

Isophorone

Concen: 43.912 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

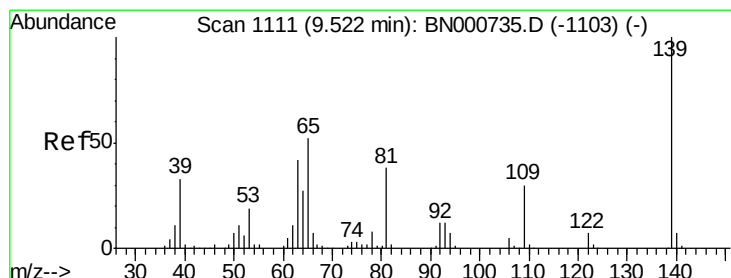
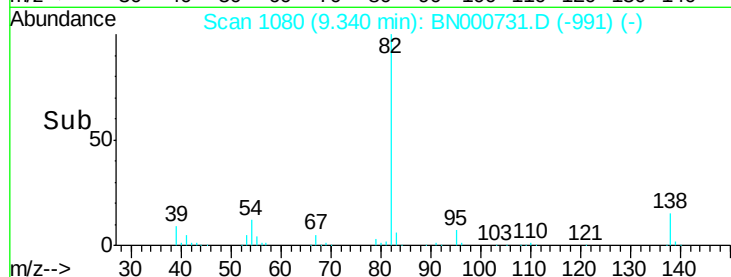
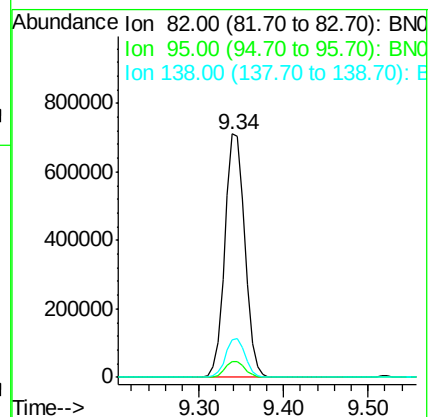
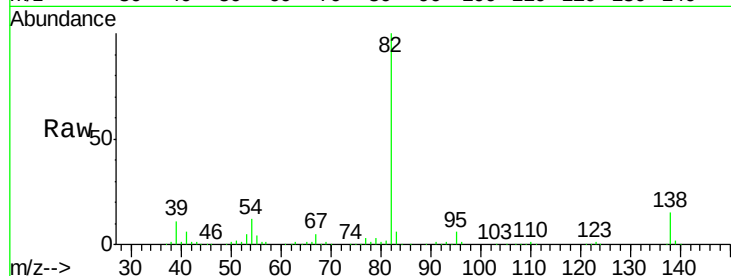
Tot Ion: 82 Resp: 1168865

Ion Ratio Lower Upper

82 100

95 6.5 6.2 9.2

138 15.4 12.1 18.1



#26

2-Nitrophenol

Concen: 40.428 ng

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

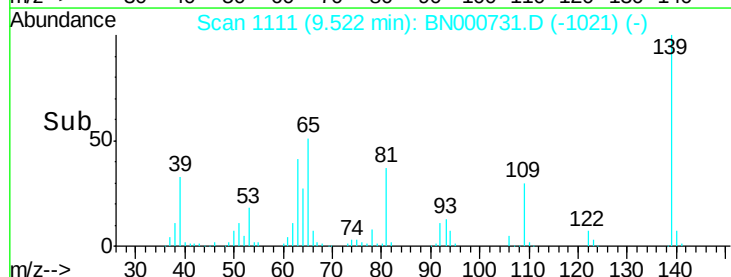
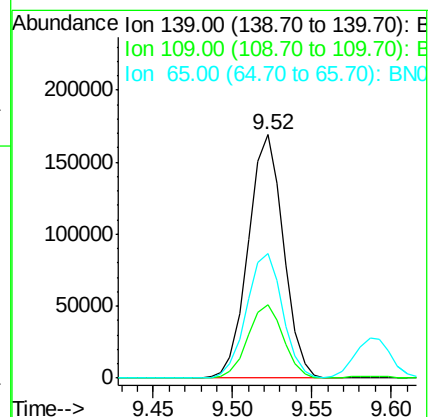
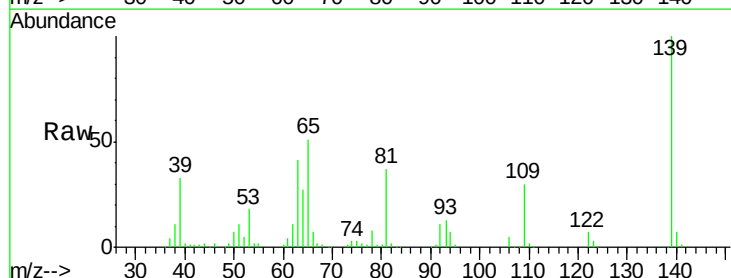
Tgt Ion: 139 Resp: 260898

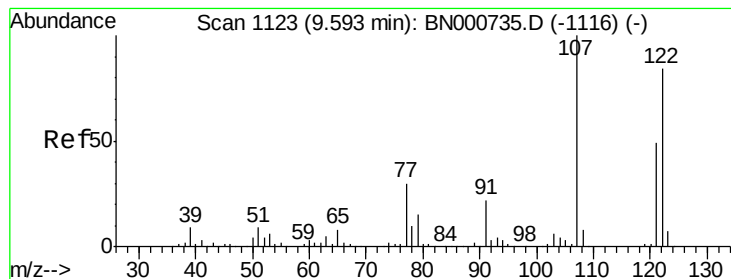
Ion Ratio Lower Upper

139 100

109 30.2 24.2 36.2

65 51.0 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 42.600 ng

RT: 9.59 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

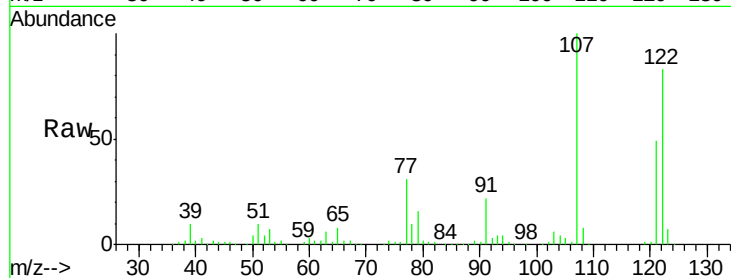
Tot Ion:122 Resp: 448796

Ion Ratio Lower Upper

122 100

107 120.9 100.2 150.2

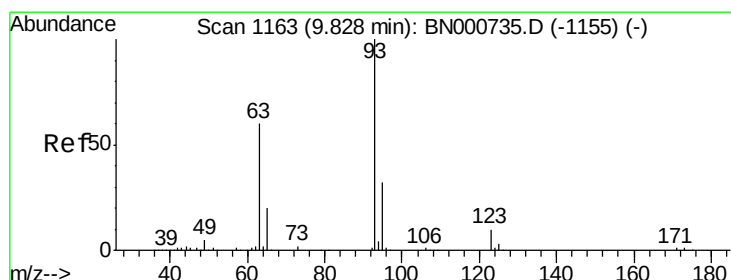
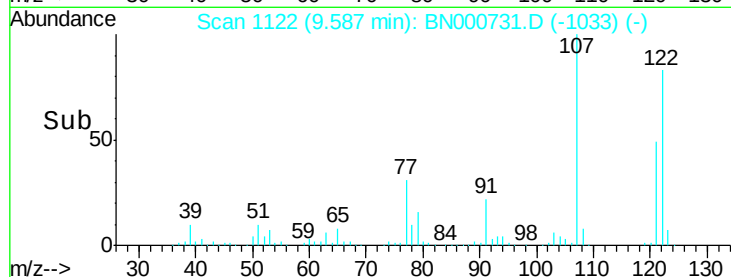
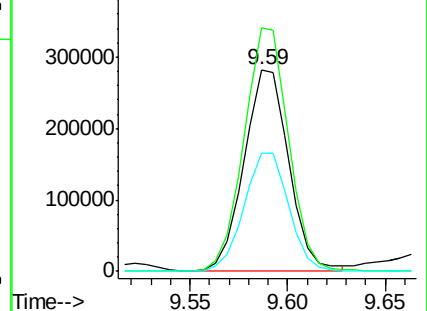
121 58.9 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.070 ng

RT: 9.83 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

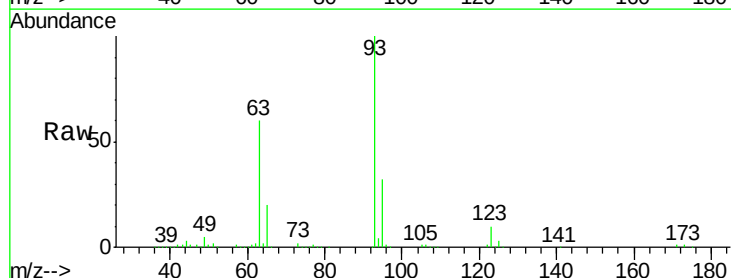
Tgt Ion: 93 Resp: 730079

Ion Ratio Lower Upper

93 100

95 32.3 24.3 36.5

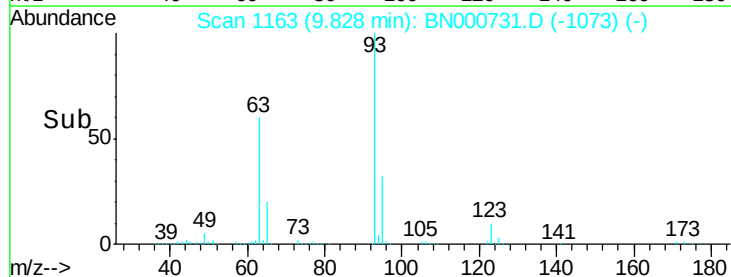
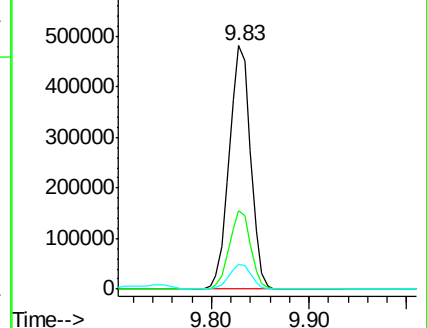
123 10.3 8.4 12.6

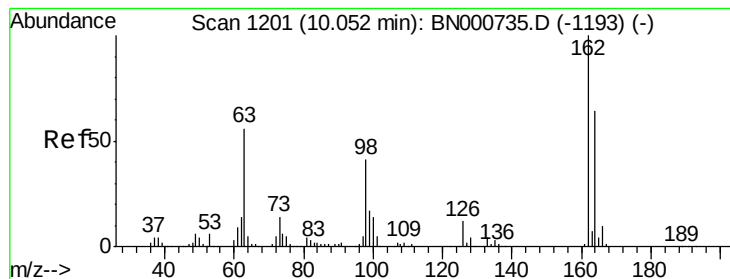


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.838 ng

RT: 10.05 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

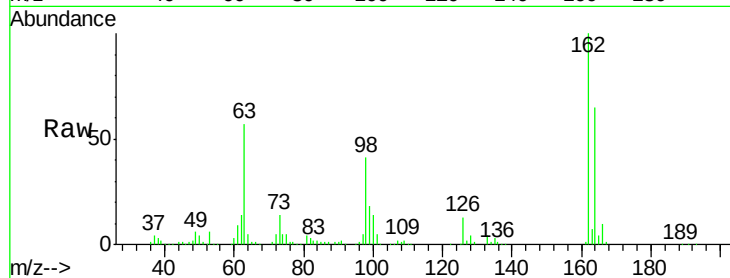
Tot Ion:162 Resp: 444426

Ion Ratio Lower Upper

162 100

164 65.0 48.0 88.0

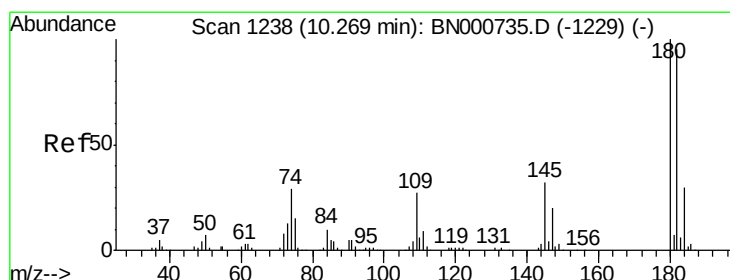
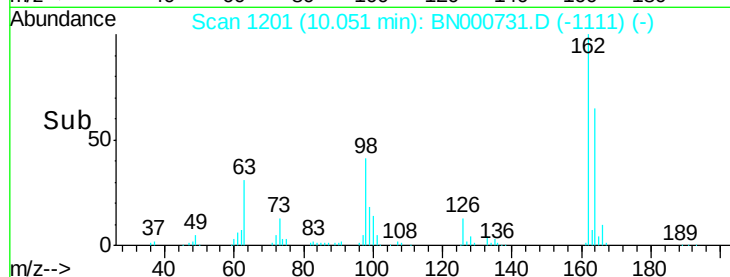
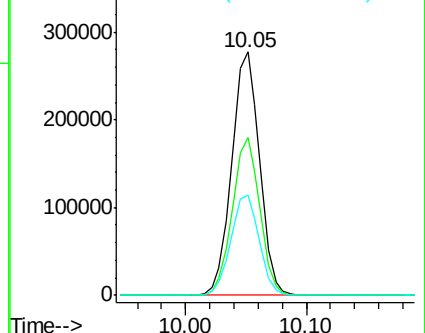
98 41.3 21.1 61.1



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: 39.960 ng

RT: 10.26 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

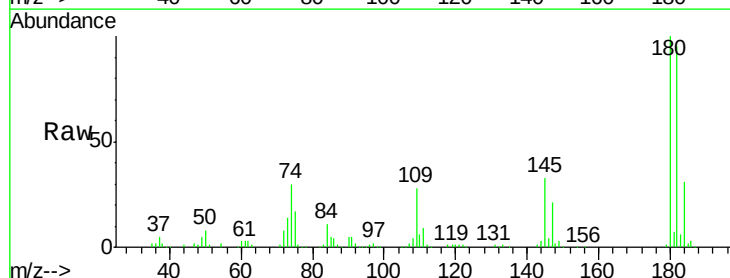
Tgt Ion:180 Resp: 499682

Ion Ratio Lower Upper

180 100

182 94.6 77.5 116.3

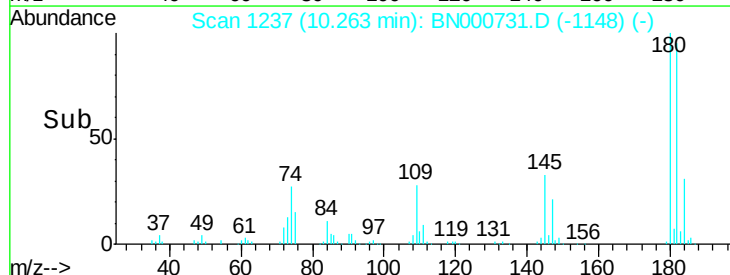
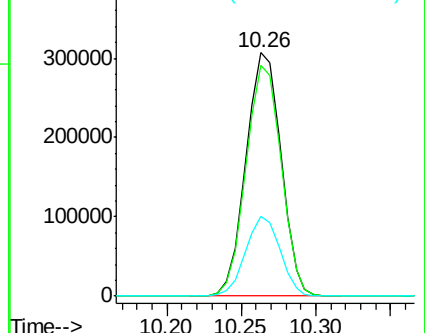
145 32.6 23.4 35.2

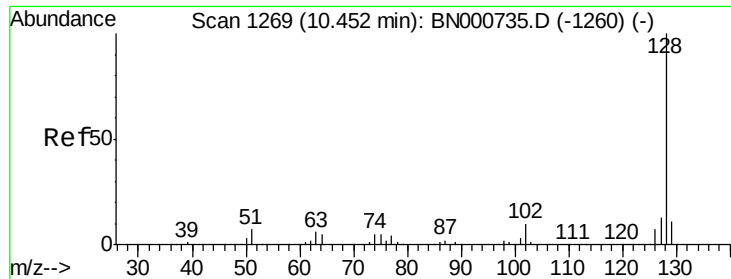


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

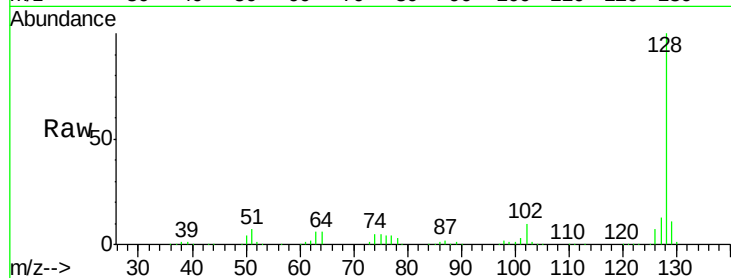




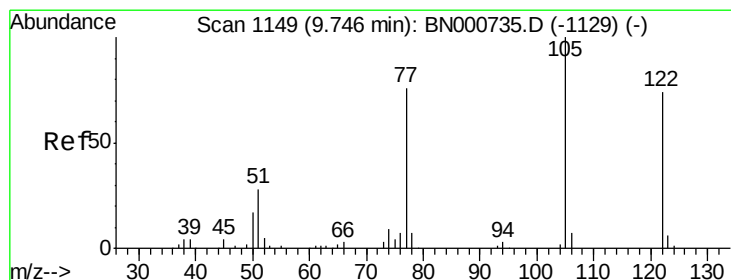
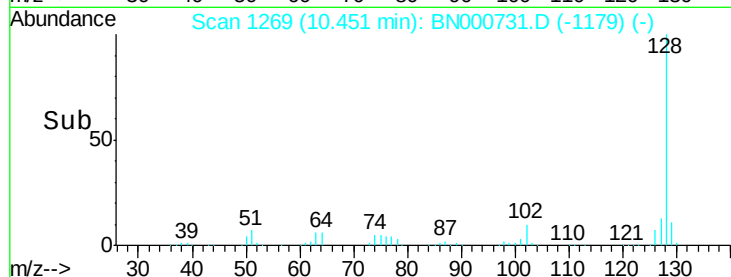
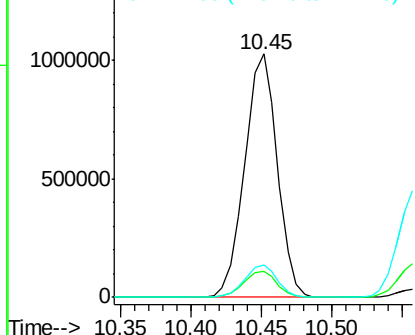
#31
Naphthalene
Concen: 40.402 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1663482
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 11.6 17.4

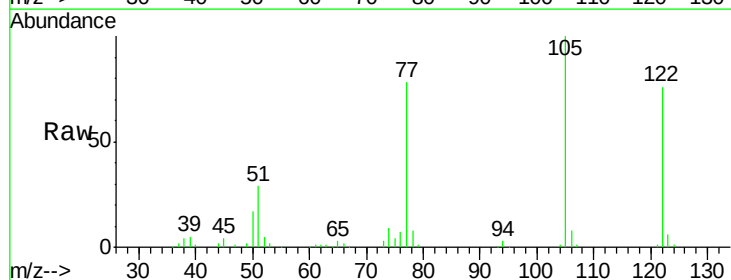


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

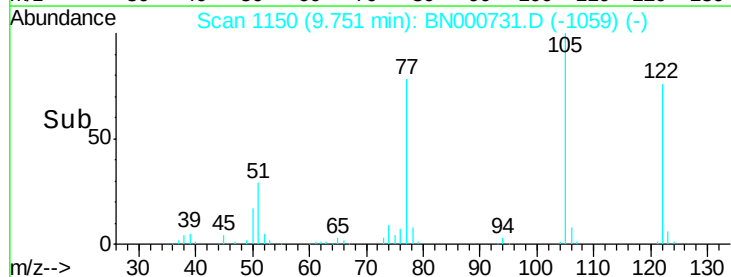
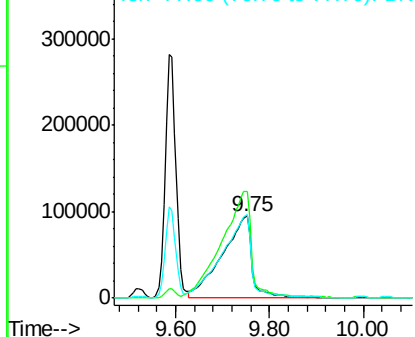


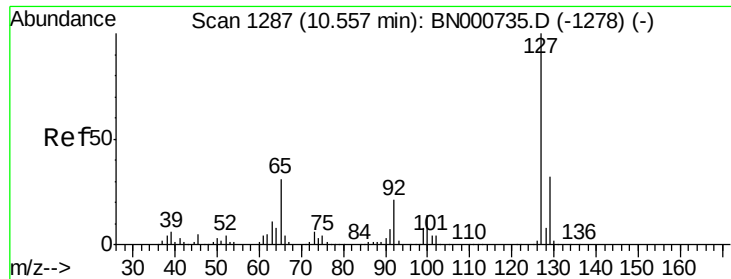
#32
Benzoic acid
Concen: 42.605 ng
RT: 9.75 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Tgt Ion:122 Resp: 413996
Ion Ratio Lower Upper
122 100
105 130.8 123.5 163.5
77 101.5 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNC

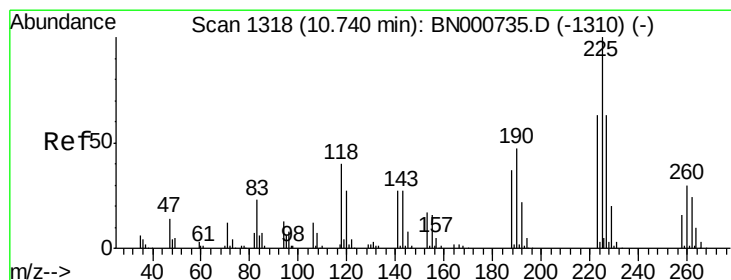
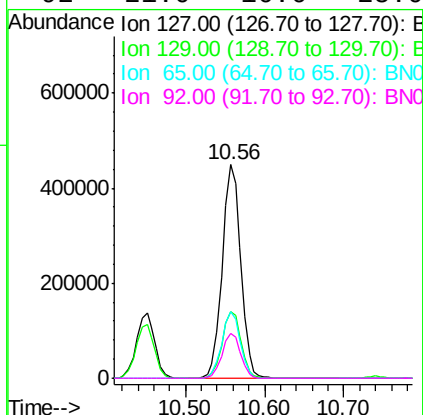
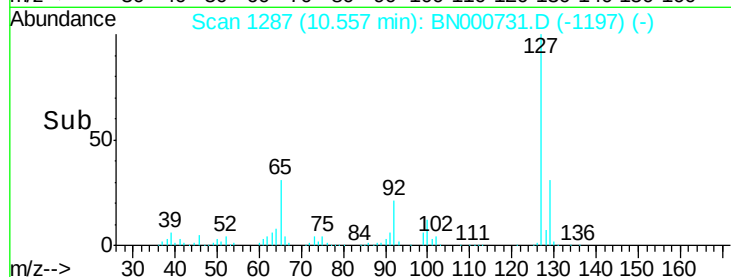
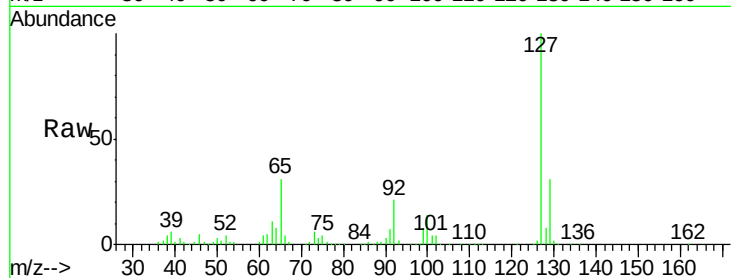




#33
4-Chloroaniline
Concen: 43.150 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

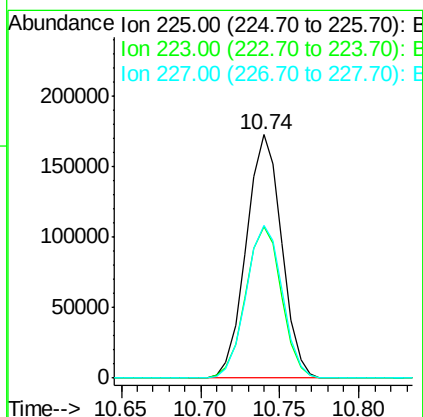
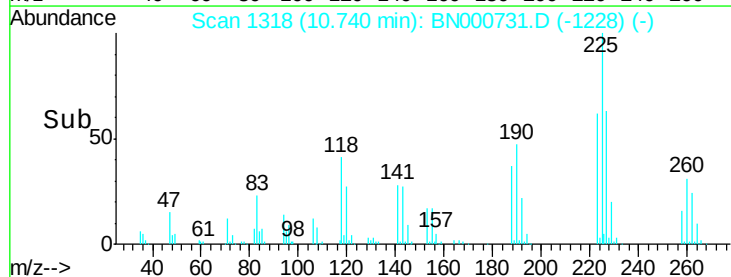
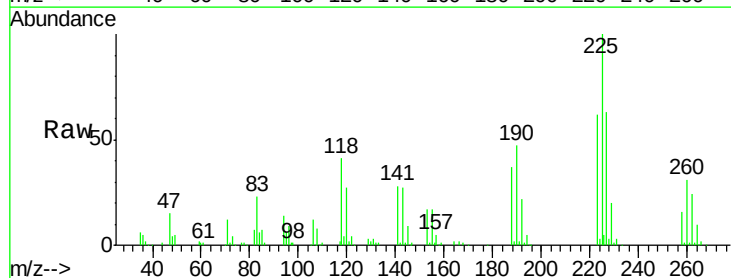
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

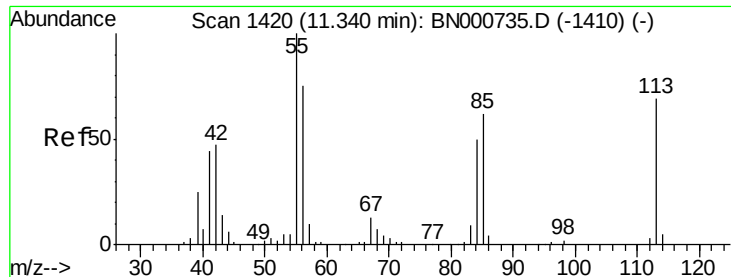
Tot Ion:	127	Resp:	725438
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	31.4	27.0	40.4
92	21.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.514 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Tgt Ion:	225	Resp:	268356
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.7	74.5
227	62.9	48.1	72.1





#35

Caprolactam

Concen: 46.635 ng

RT: 11.35 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

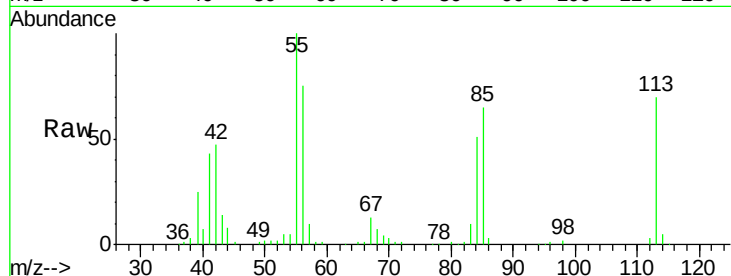
Tot Ion:113 Resp: 167388

Ion Ratio Lower Upper

113 100

55 142.5 120.0 160.0

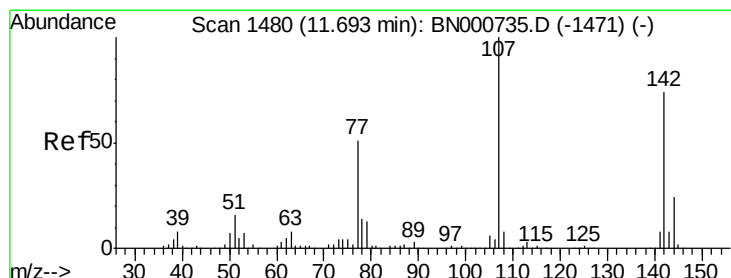
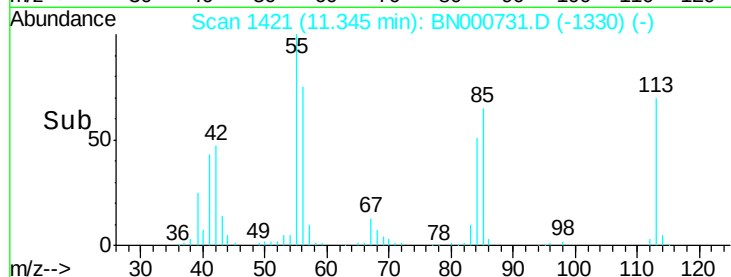
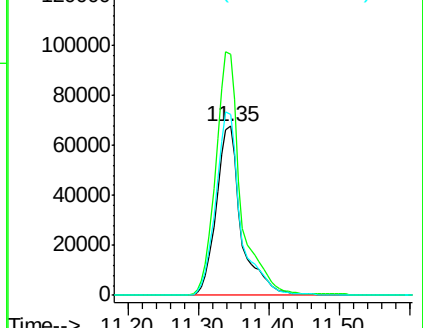
56 106.8 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 44.759 ng

RT: 11.69 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

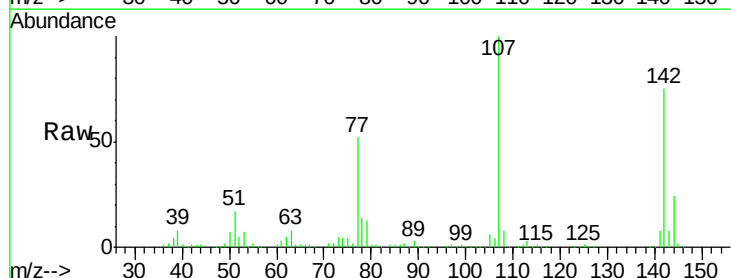
Tgt Ion:107 Resp: 548258

Ion Ratio Lower Upper

107 100

144 24.4 18.2 27.4

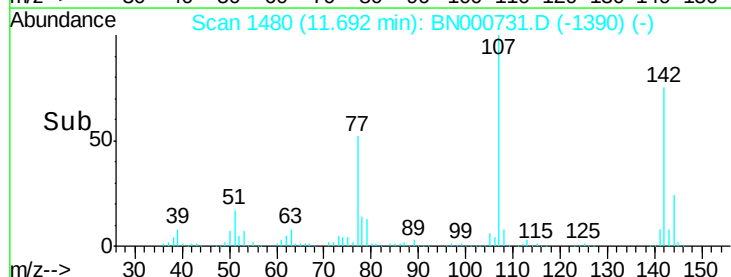
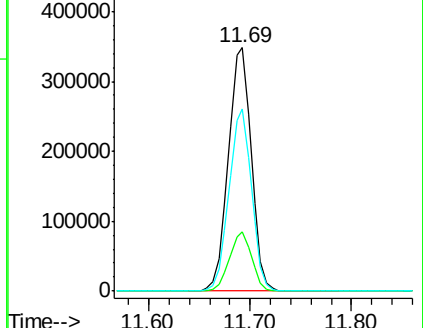
142 74.9 59.0 88.4

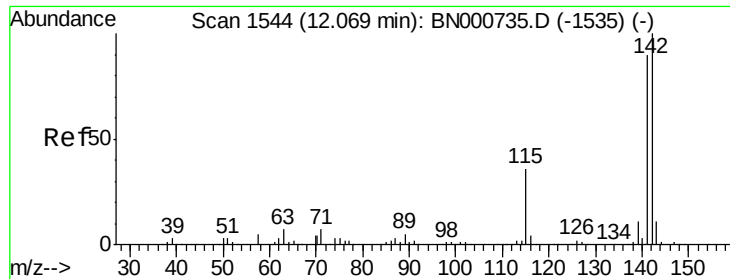


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

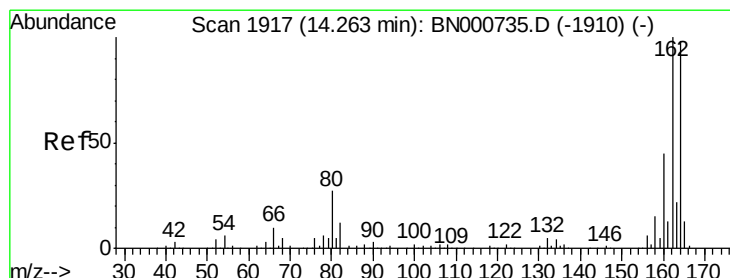
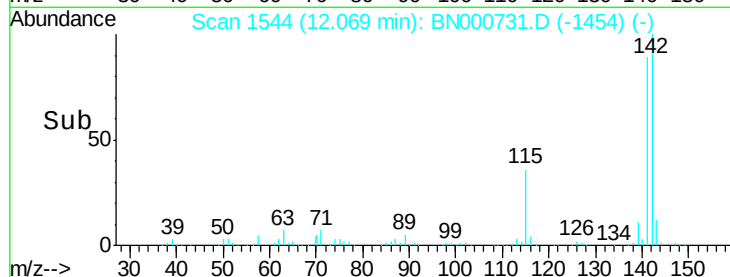
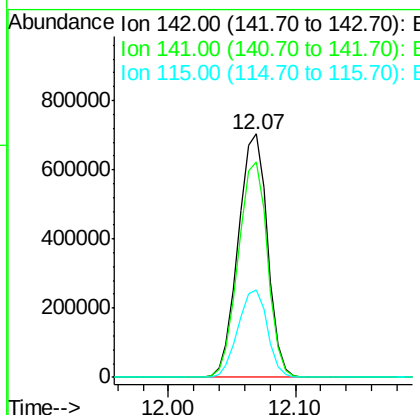
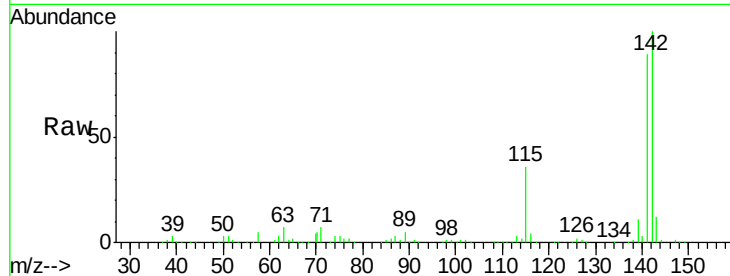




#37
 2-Methylnaphthalene
 Concen: 41.603 ng
 RT: 12.07 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BN000731.D
 Acq: 18 Apr 2018 09:21

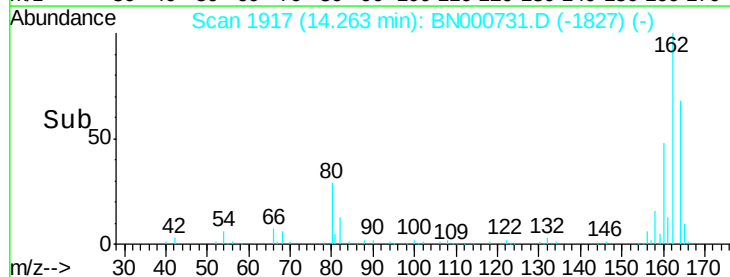
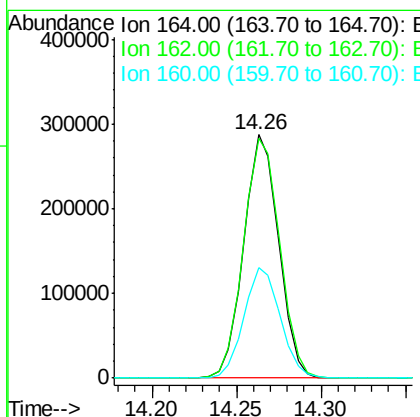
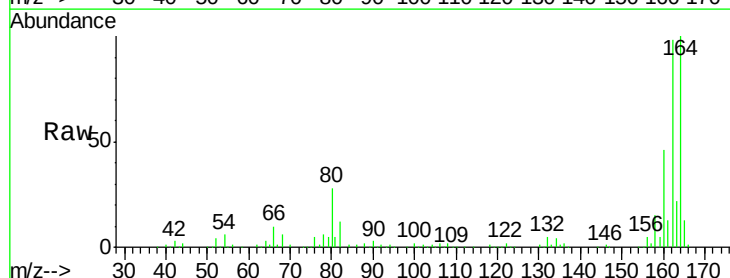
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

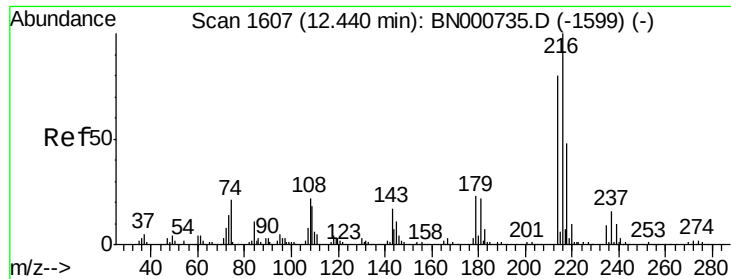
Tot Ion:142 Resp: 1122100
 Ion Ratio Lower Upper
 142 100
 141 88.5 67.1 100.7
 115 36.2 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BN000731.D
 Acq: 18 Apr 2018 09:21

Tgt Ion:164 Resp: 413592
 Ion Ratio Lower Upper
 164 100
 162 98.3 78.8 118.2
 160 45.6 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.266 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 503632

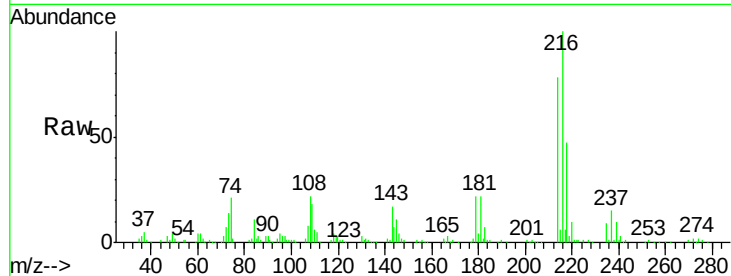
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 22.6 17.0 25.6

108 23.9 12.8 19.2#

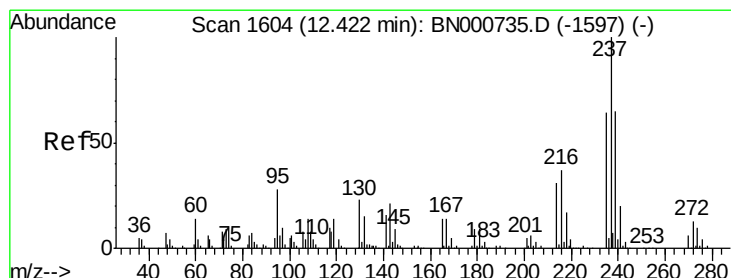
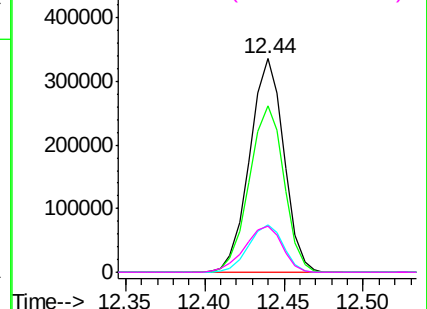
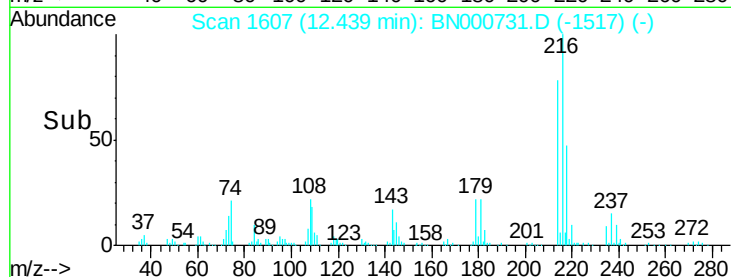


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.914 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

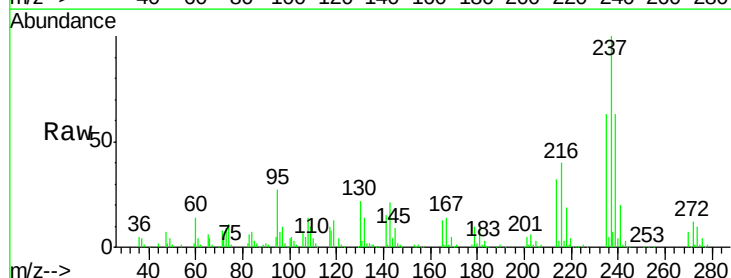
Tgt Ion:237 Resp: 285179

Ion Ratio Lower Upper

237 100

235 62.6 50.4 90.4

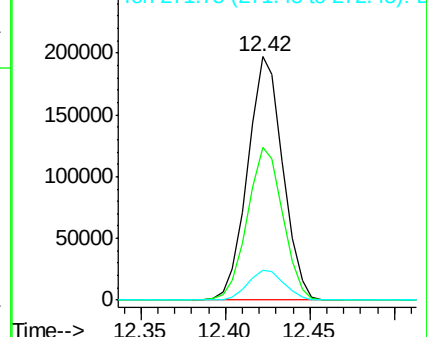
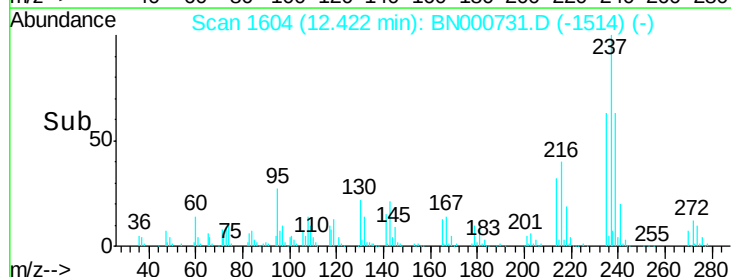
272 12.3 0.0 31.8

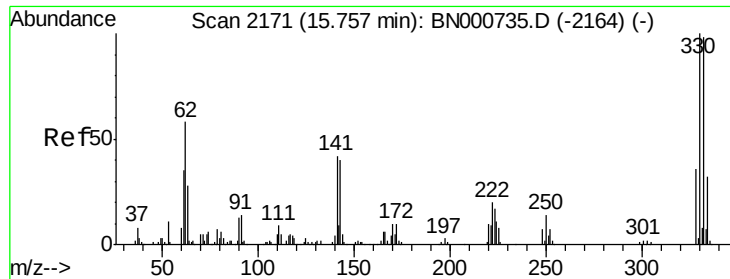


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

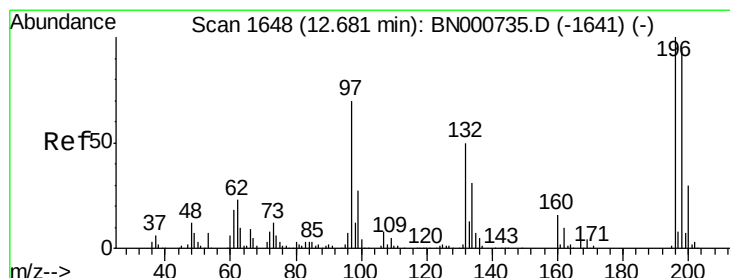
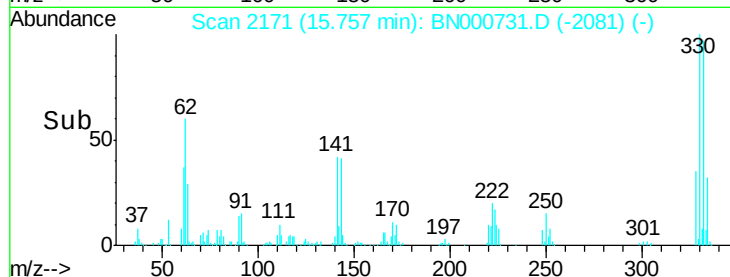
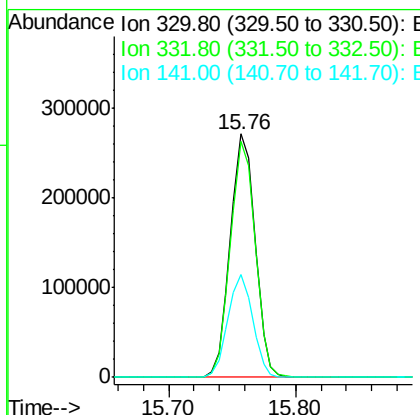
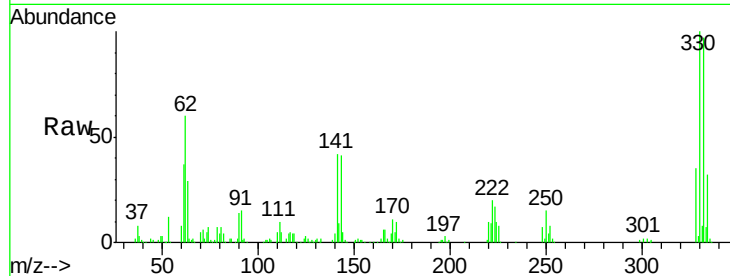




#41
 2,4,6-Tribromophenol
 Concen: 88.476 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BN000731.D
 Acq: 18 Apr 2018 09:21

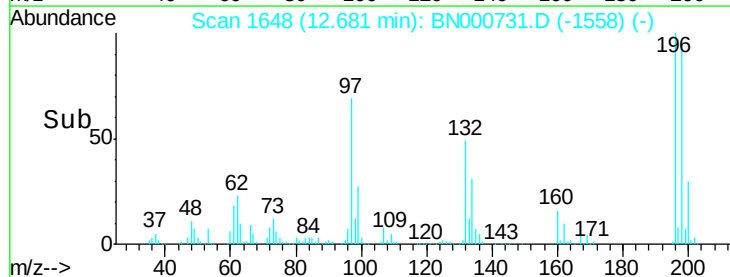
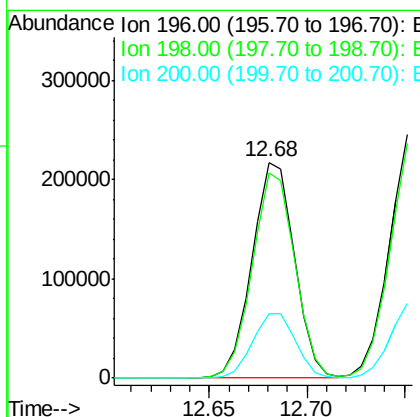
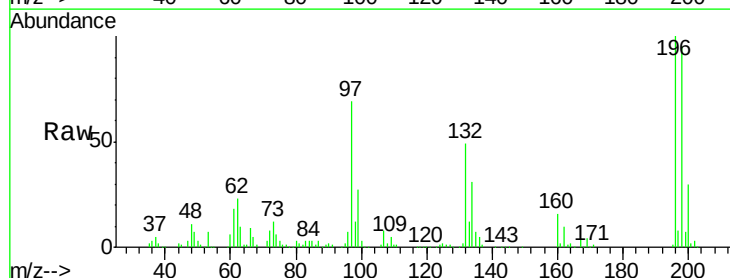
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

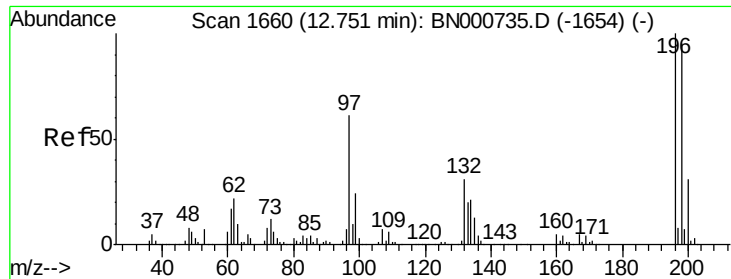
Tot Ion:330 Resp: 368385
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 42.4 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 42.109 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BN000731.D
 Acq: 18 Apr 2018 09:21

Tgt Ion:196 Resp: 327593
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.2 117.2
 200 29.8 24.6 36.8

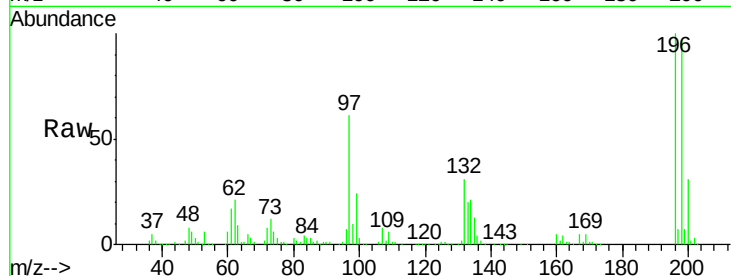




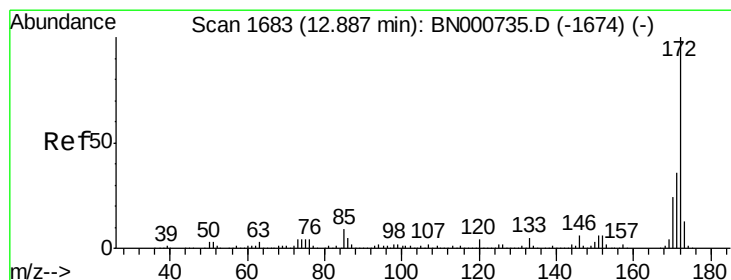
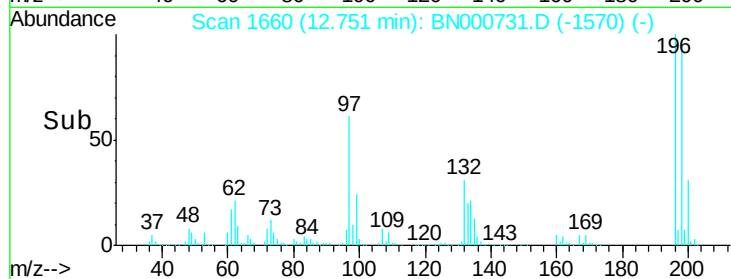
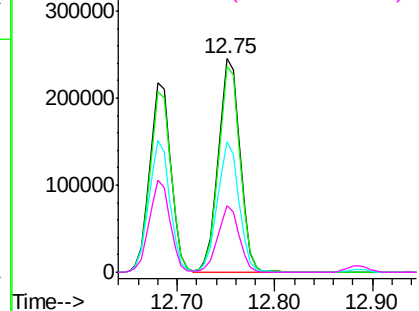
#43
 2,4,5-Trichlorophenol
 Concen: 42.264 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BN000731.D
 Acq: 18 Apr 2018 09:21

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	379763
Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.2	114.4
97	61.3	38.7	58.1#
132	31.3	20.2	30.2#

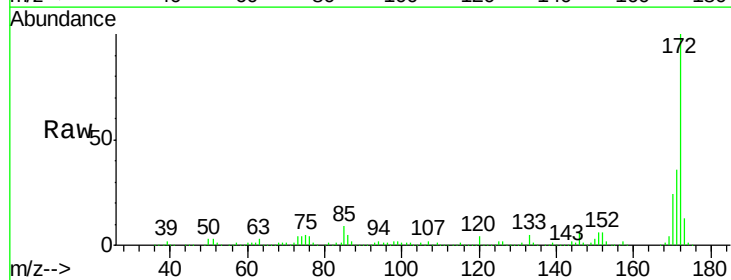


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

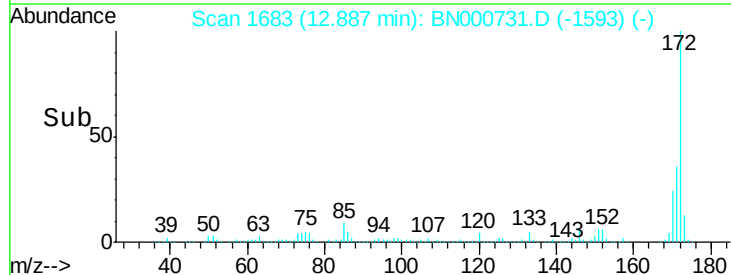
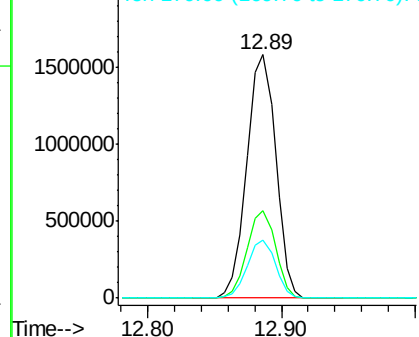


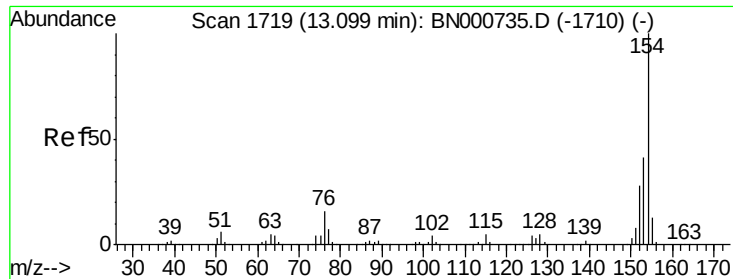
#44
 2-Fluorobiphenyl
 Concen: 79.253 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BN000731.D
 Acq: 18 Apr 2018 09:21

Tgt Ion	172	Resp	2374454
Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.0	45.0
170	23.7	19.5	29.3



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

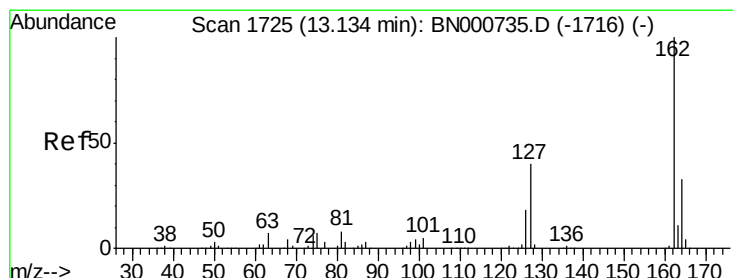
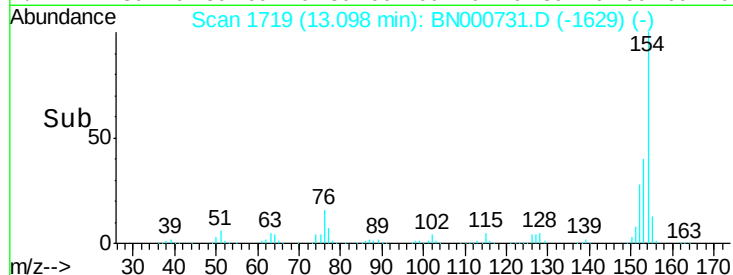
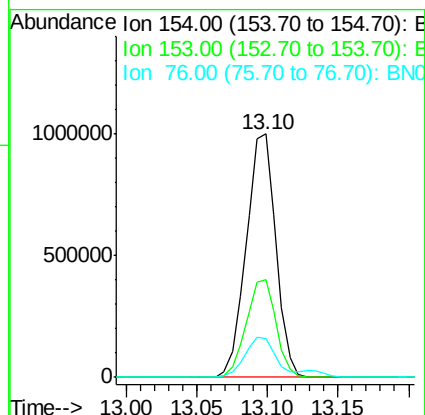
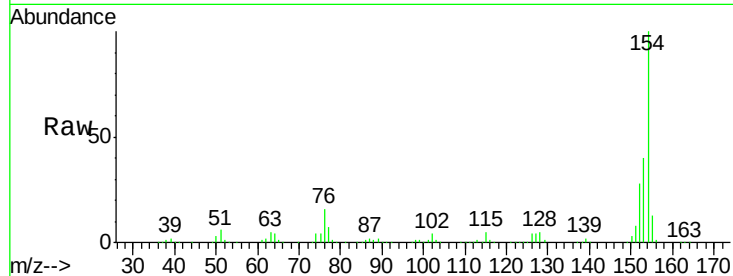




#45
 1,1'-Biphenyl
 Concen: 39.771 ng
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BN000731.D
 Acq: 18 Apr 2018 09:21

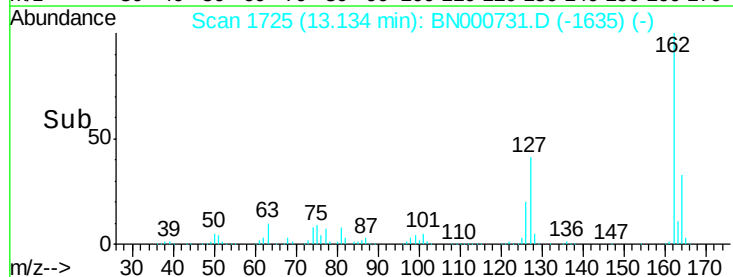
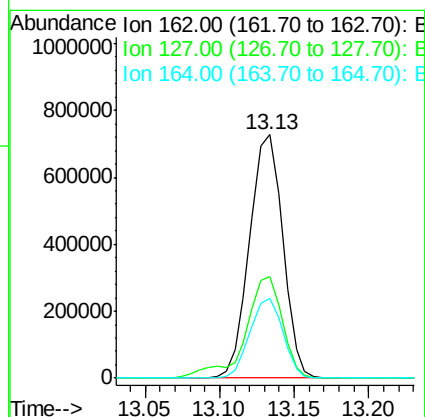
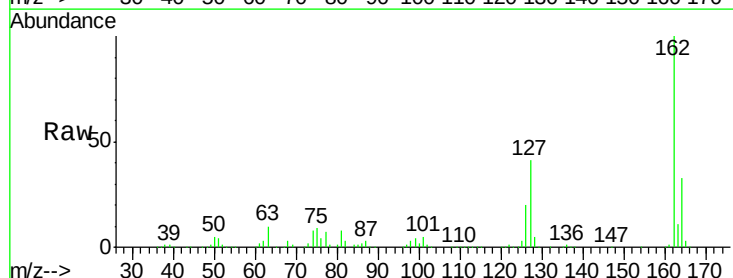
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

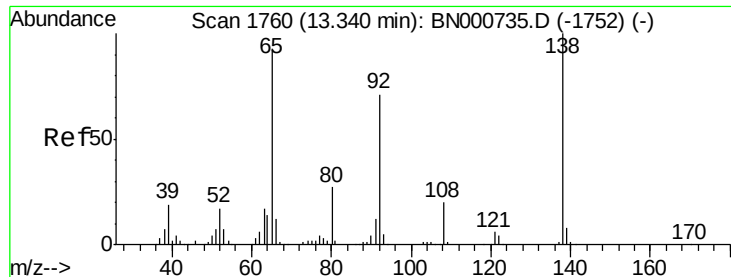
Tot Ion:154 Resp: 1472328
 Ion Ratio Lower Upper
 154 100
 153 40.3 19.8 59.8
 76 15.8 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 40.319 ng
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BN000731.D
 Acq: 18 Apr 2018 09:21

Tgt Ion:162 Resp: 1119133
 Ion Ratio Lower Upper
 162 100
 127 41.5 30.7 46.1
 164 32.8 26.0 39.0

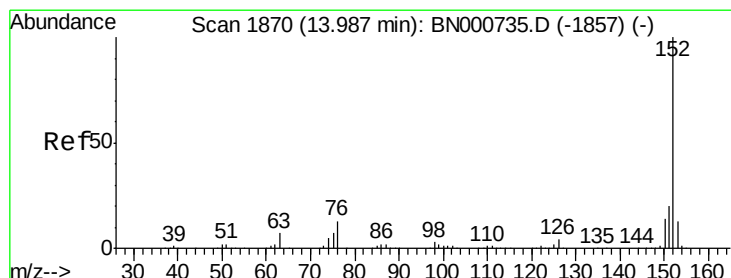
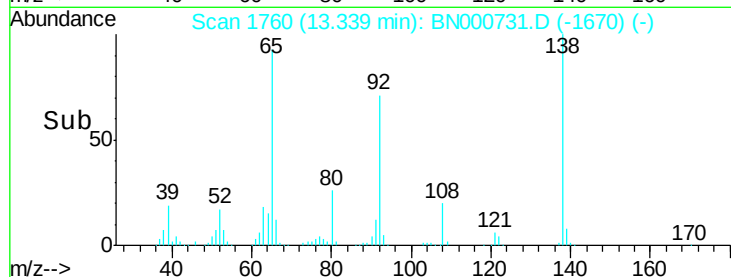
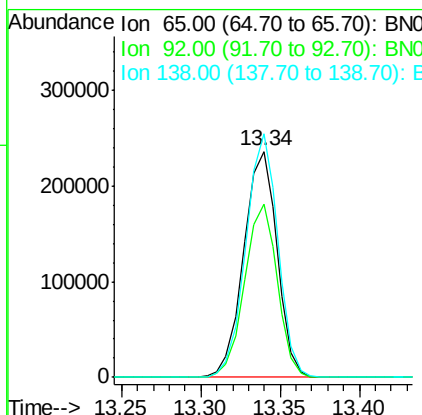
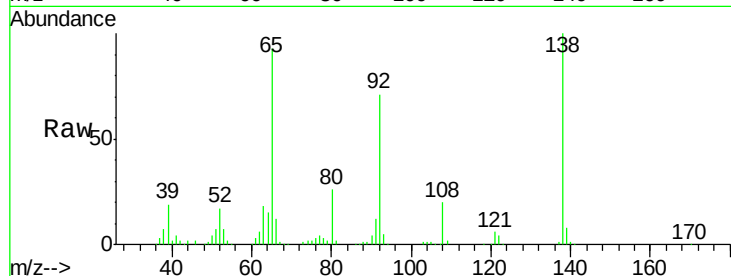




#47
2-Nitroaniline
Concen: 42.933 ng
RT: 13.34 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

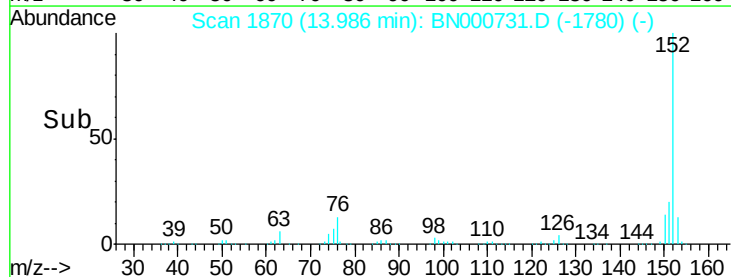
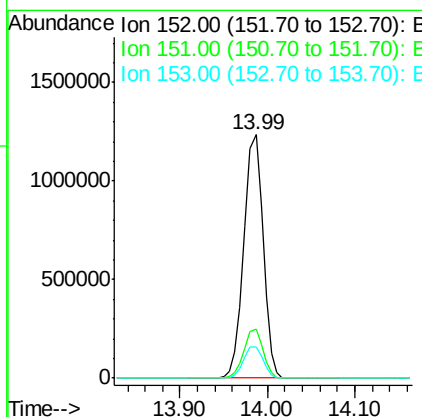
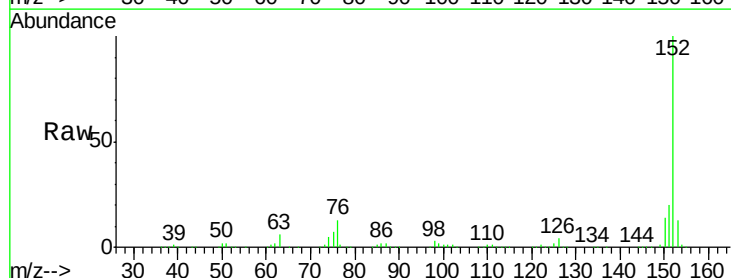
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

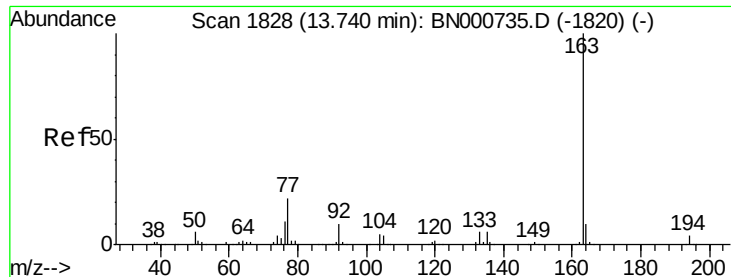
Tot Ion: 65 Resp: 345714
Ion Ratio Lower Upper
65 100
92 76.9 54.6 82.0
138 107.7 72.9 109.3



#48
Acenaphthylene
Concen: 41.524 ng
RT: 13.99 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Tgt Ion: 152 Resp: 1827097
Ion Ratio Lower Upper
152 100
151 20.1 17.2 25.8
153 13.0 10.2 15.4

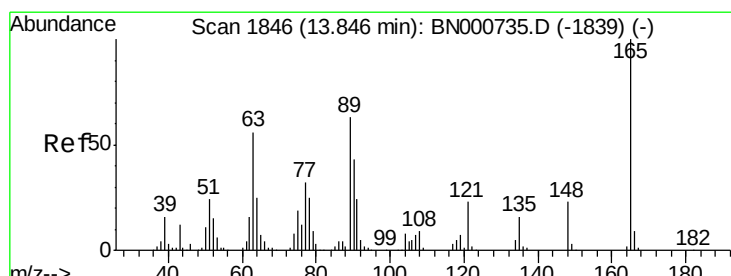
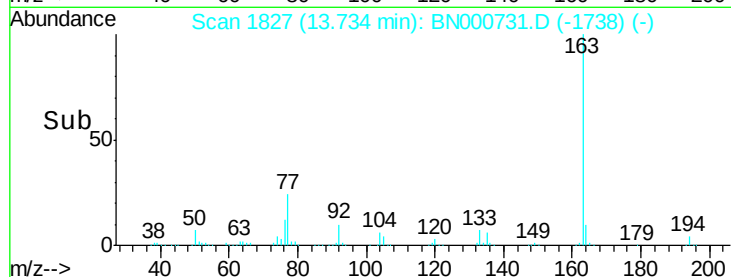
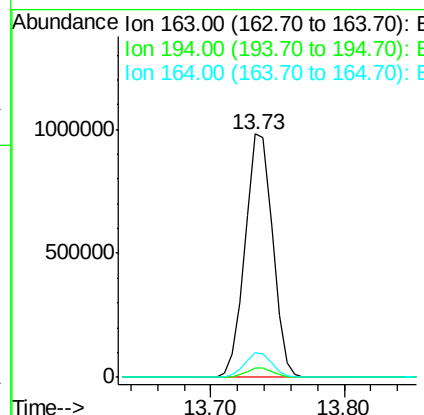
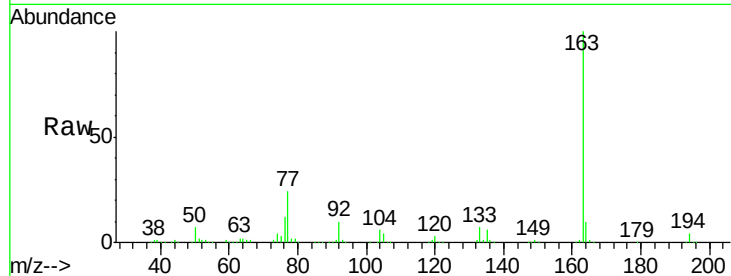




#49
Dimethylphthalate
Concen: 42.296 ng
RT: 13.73 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

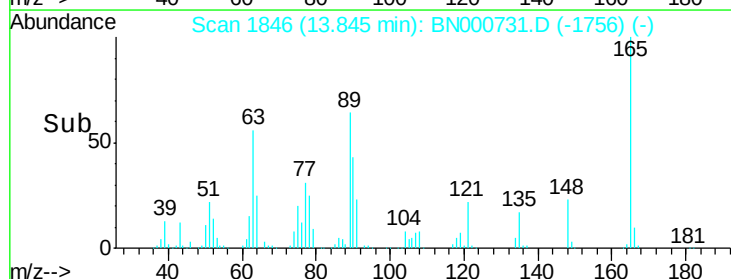
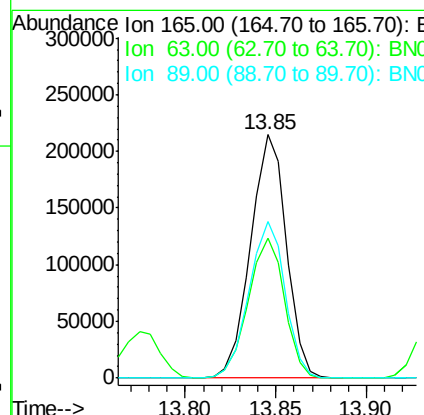
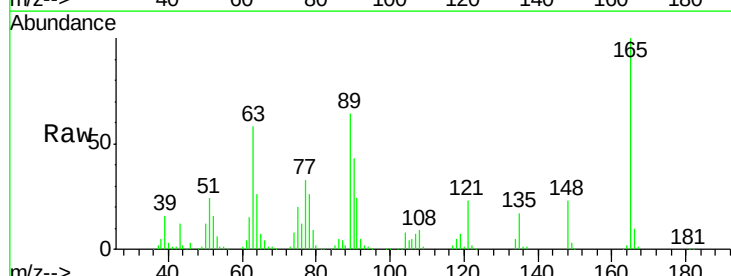
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

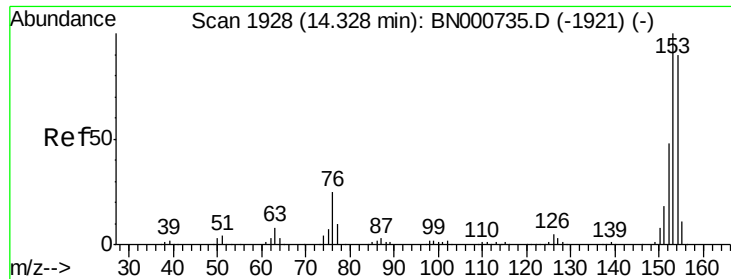
Tot Ion:163 Resp: 1397946
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.3 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 42.160 ng
RT: 13.85 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Tgt Ion:165 Resp: 295149
Ion Ratio Lower Upper
165 100
63 57.6 52.7 79.1
89 64.2 49.2 73.8





#51

Acenaphthene

Concen: 40.551 ng

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

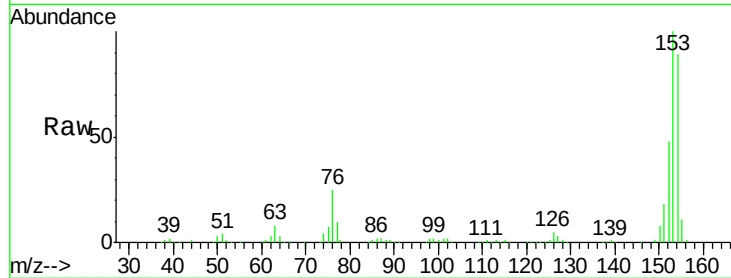
Tot Ion:154 Resp: 1087618

Ion Ratio Lower Upper

154 100

153 112.1 90.4 135.6

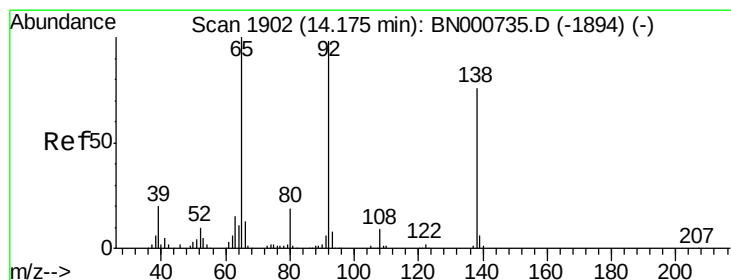
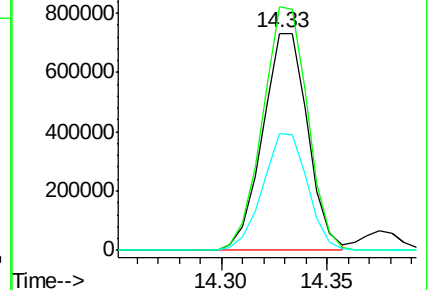
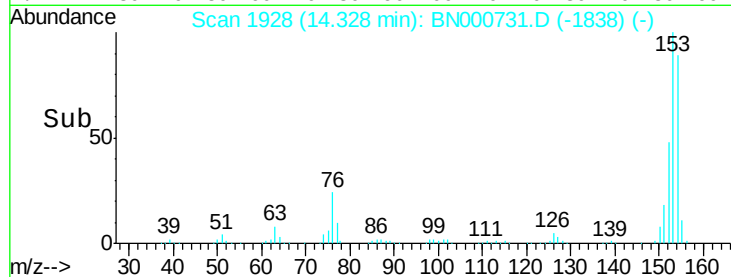
152 53.6 41.6 62.4



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: 43.694 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

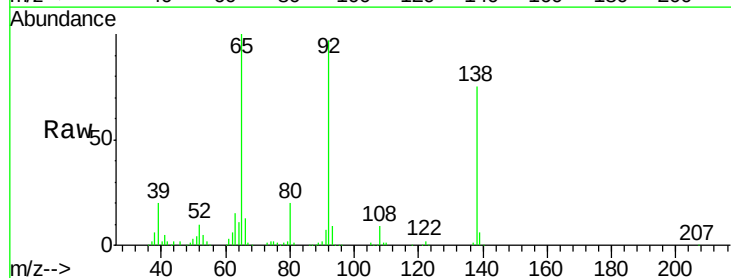
Tgt Ion:138 Resp: 348140

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

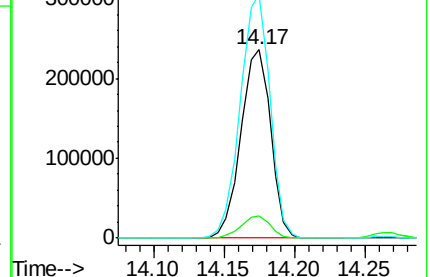
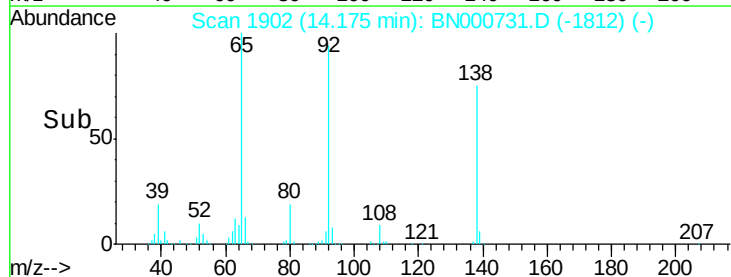
92 129.2 105.8 158.8

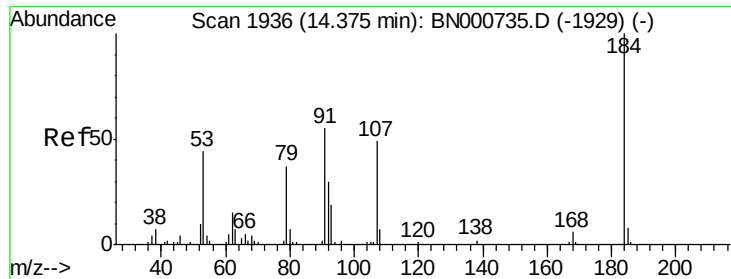


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

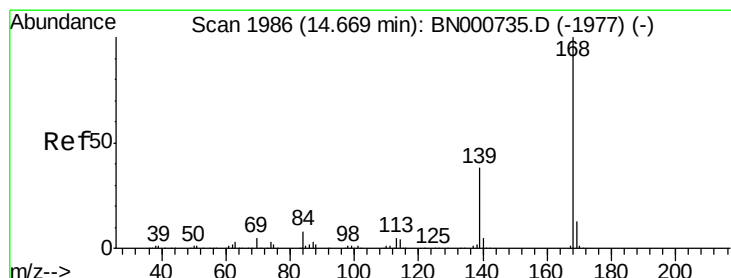
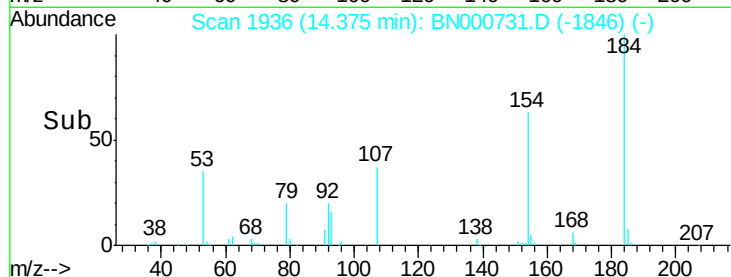
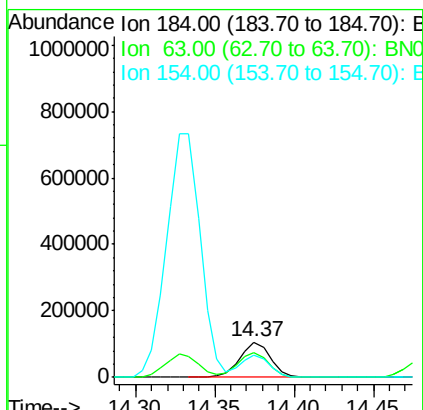
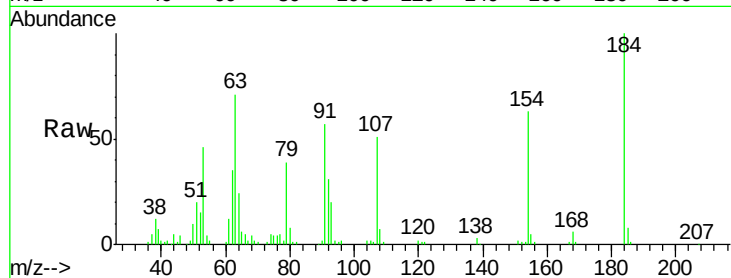




#53
2,4-Dinitrophenol
Concen: 41.740 ng
RT: 14.37 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

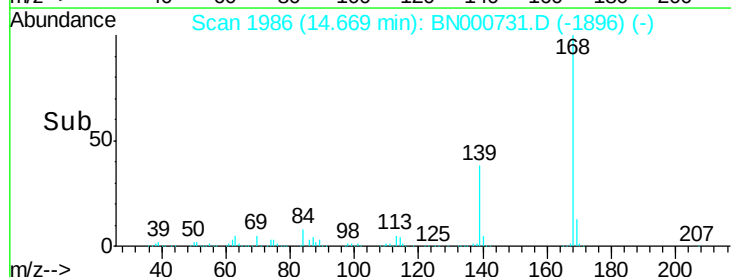
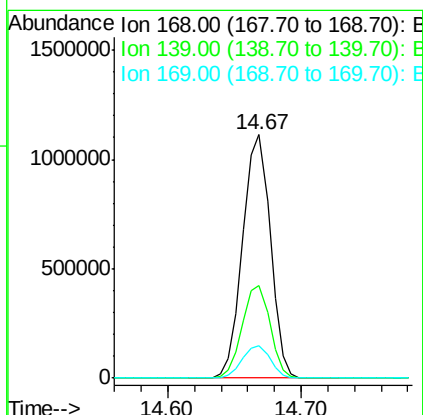
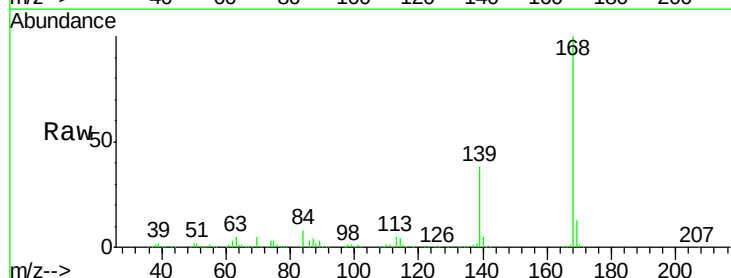
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

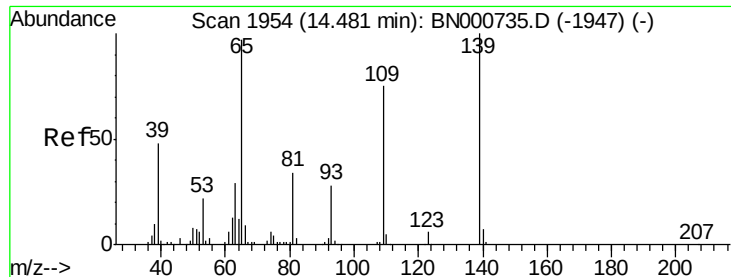
Tot Ion:184 Resp: 141259
Ion Ratio Lower Upper
184 100
63 71.1 56.0 84.0
154 63.1 48.0 72.0



#54
Dibenzofuran
Concen: 40.868 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Tgt Ion:168 Resp: 1595513
Ion Ratio Lower Upper
168 100
139 38.1 28.6 43.0
169 13.2 11.2 16.8

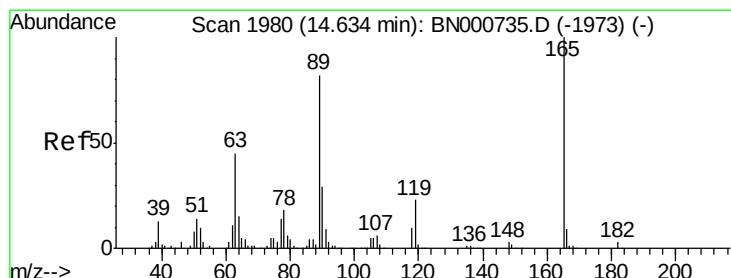
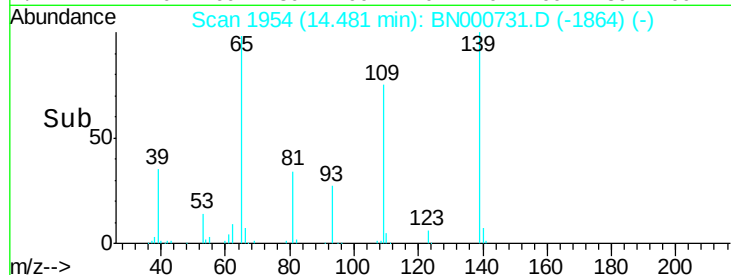
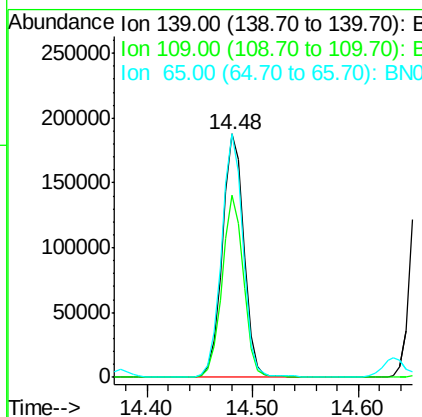
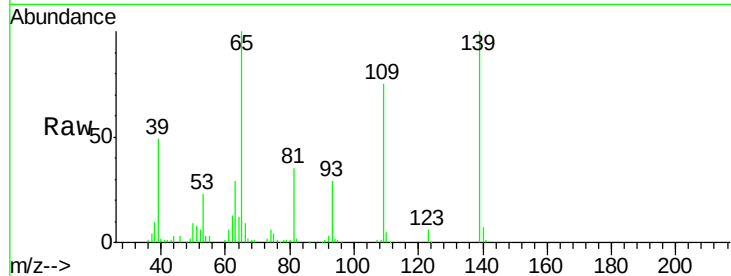




#55
4-Nitrophenol
Concen: 45.104 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

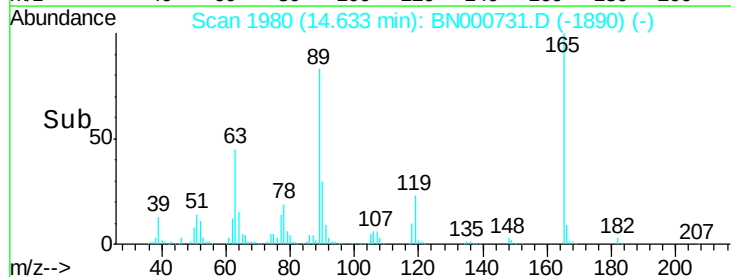
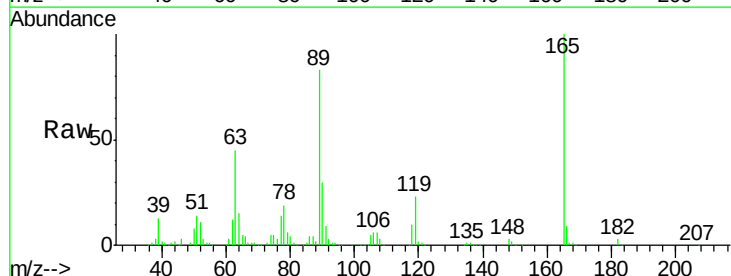
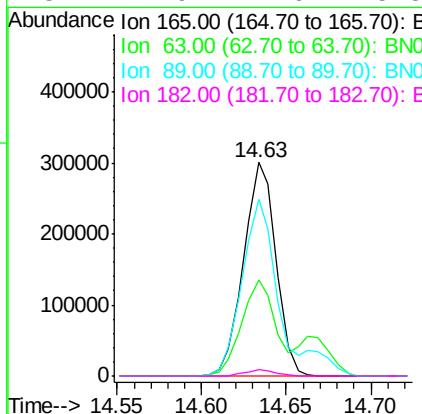
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

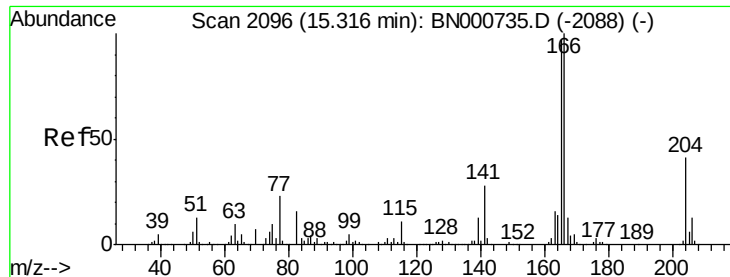
Tot Ion:139 Resp: 266858
Ion Ratio Lower Upper
139 100
109 74.9 62.2 102.2
65 99.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 43.694 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Tgt Ion:165 Resp: 400477
Ion Ratio Lower Upper
165 100
63 44.7 42.0 63.0
89 82.8 66.9 100.3
182 2.9 2.6 3.8





#57

Fluorene

Concen: 41.453 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

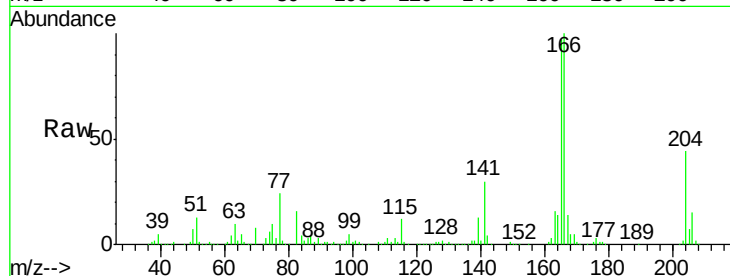
Tot Ion:166 Resp: 1279450

Ion Ratio Lower Upper

166 100

165 97.4 80.6 121.0

167 13.8 10.4 15.6

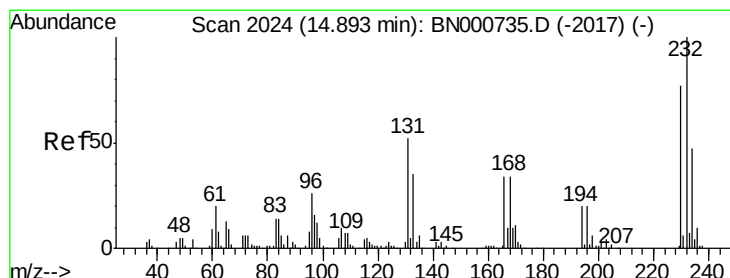
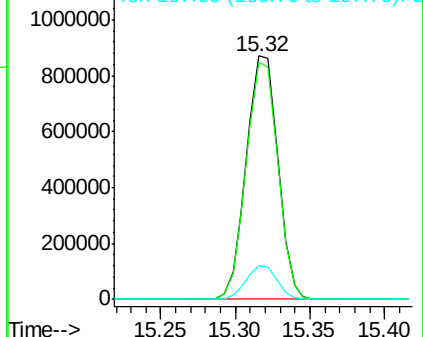
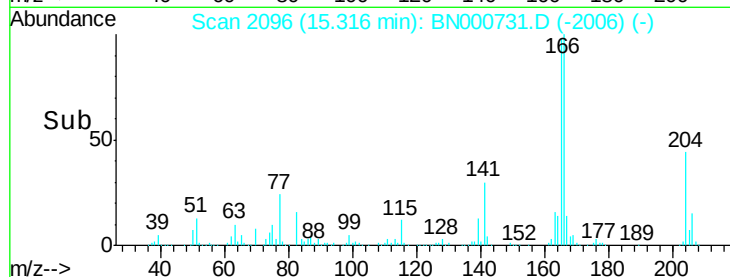


Abundance

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: 44.336 ng

RT: 14.81 min Scan# 2010

Delta R.T. -0.08 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Tgt Ion:232 Resp: 306230

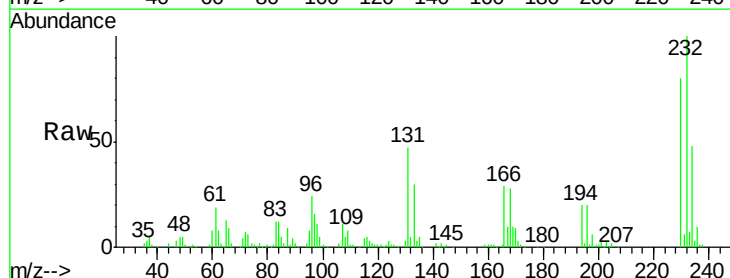
Ion Ratio Lower Upper

232 100

131 47.4 33.5 50.3

130 2.6 2.2 3.2

166 28.8 24.8 37.2



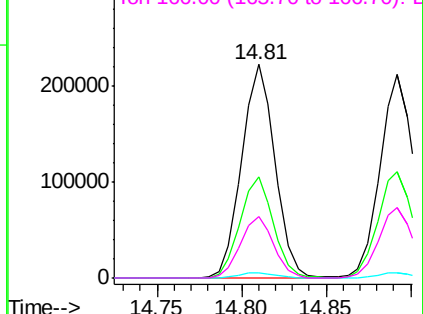
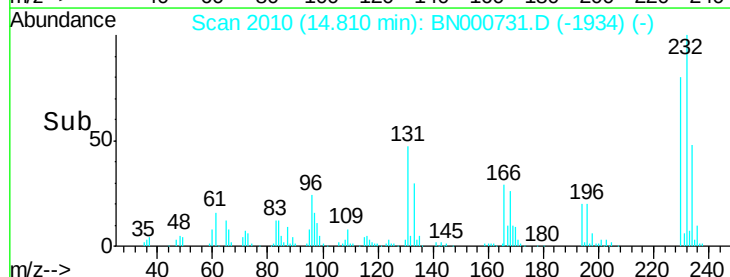
Abundance

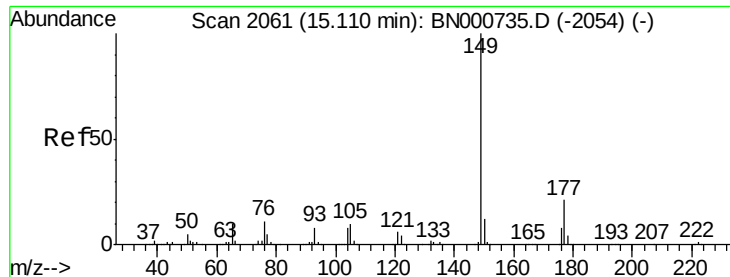
Ion 232.00 (231.70 to 232.70): E

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

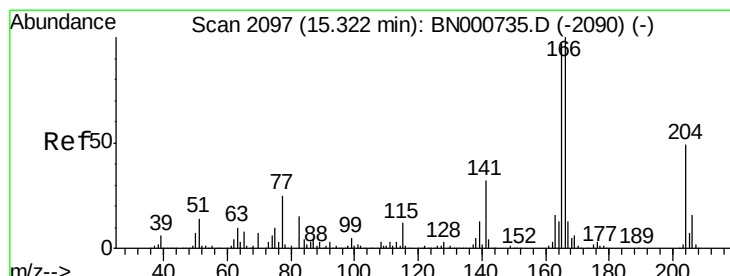
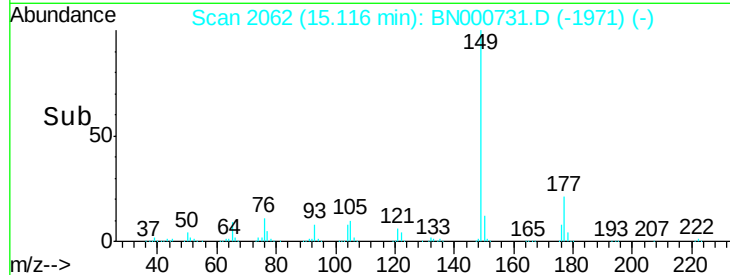
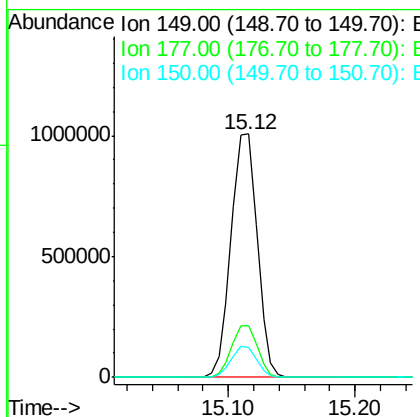
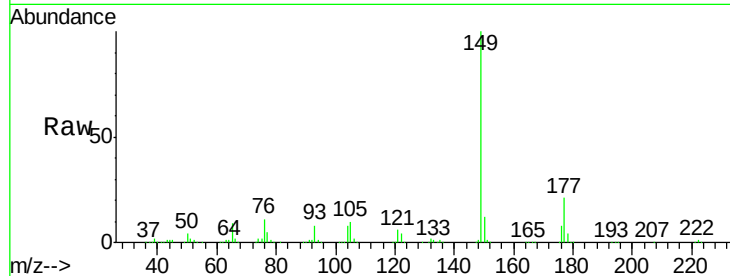




#59
Diethylphthalate
Concen: 43.766 ng
RT: 15.12 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

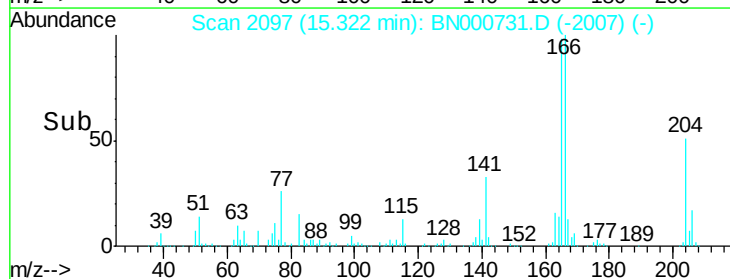
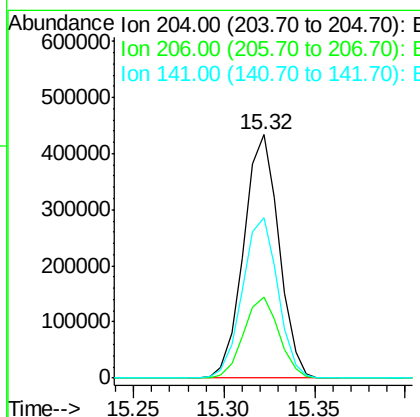
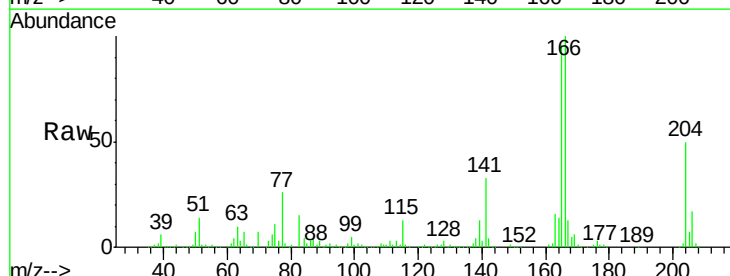
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

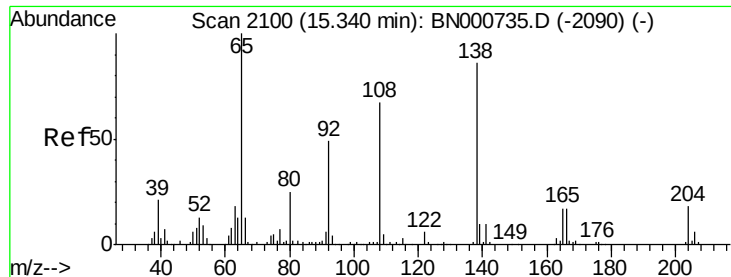
Tot Ion:149 Resp: 1433629
Ion Ratio Lower Upper
149 100
177 21.3 18.5 27.7
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.524 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Tgt Ion:204 Resp: 584676
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 65.9 45.8 68.6

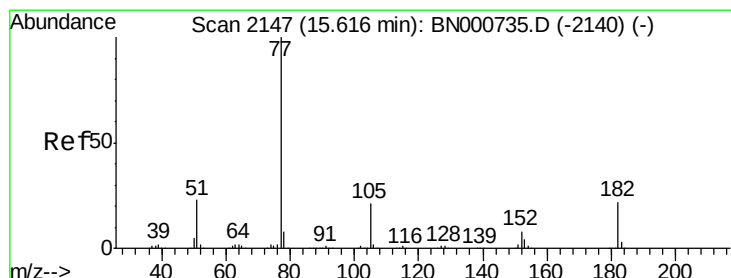
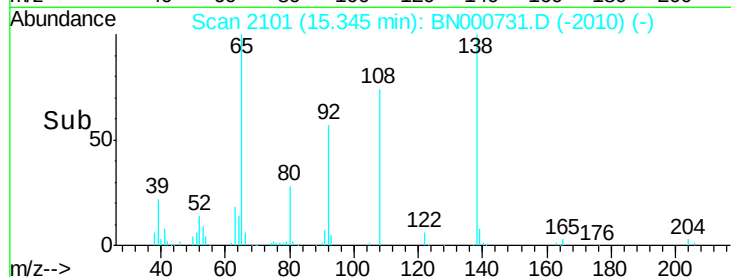
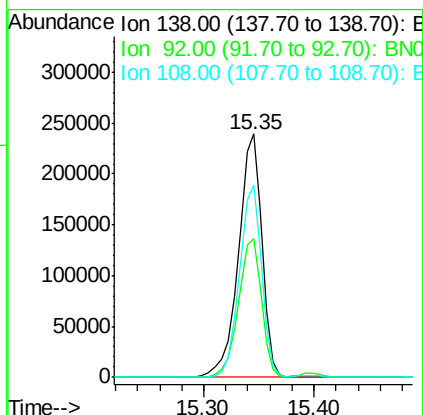
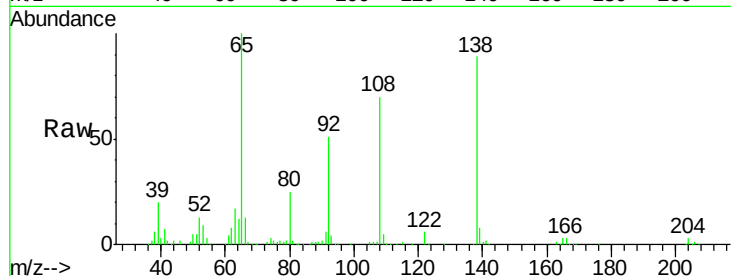




#61
4-Nitroaniline
Concen: 45.595 ng
RT: 15.35 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

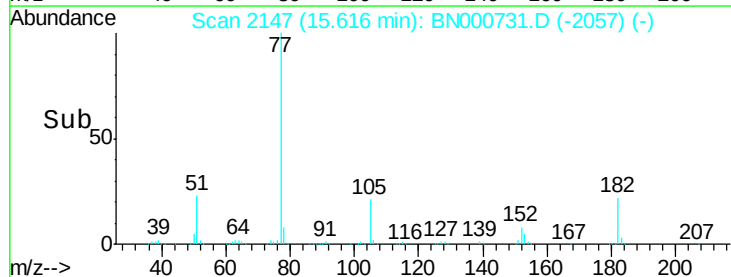
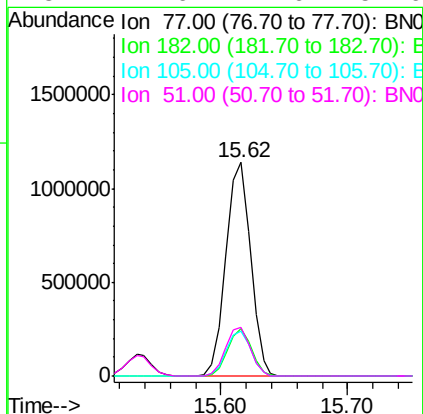
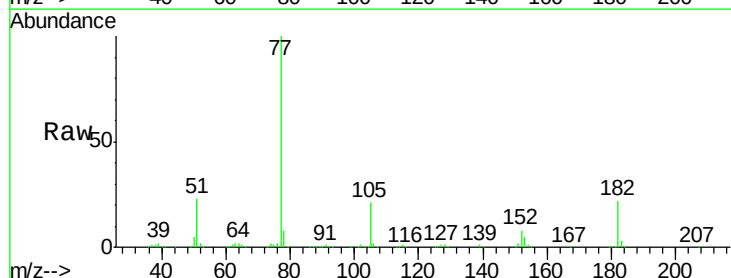
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

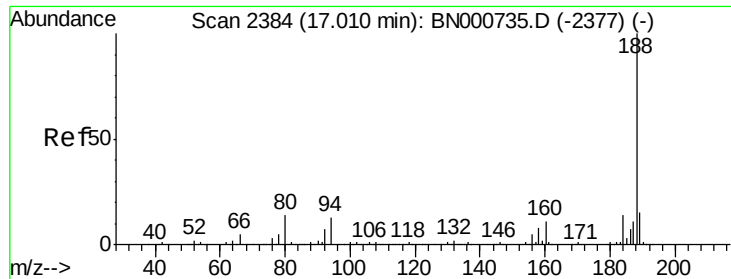
Tot Ion:138 Resp: 357370
Ion Ratio Lower Upper
138 100
92 56.7 40.1 80.1
108 78.8 65.4 105.4



#62
Azobenzene
Concen: 43.708 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Tgt Ion: 77 Resp: 1533054
Ion Ratio Lower Upper
77 100
182 21.9 7.4 47.4
105 21.1 0.3 40.3
51 22.6 11.6 51.6

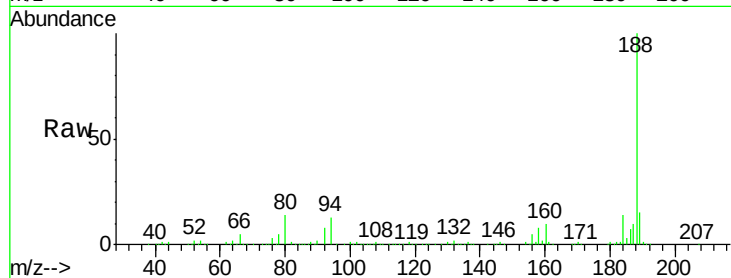




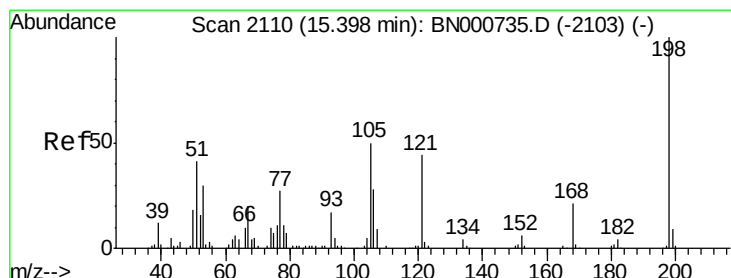
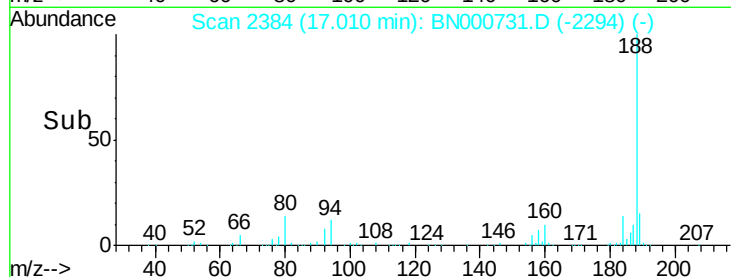
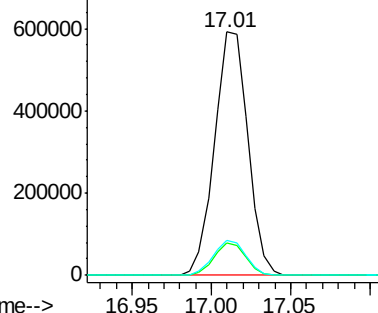
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.01 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BN000731.D
 Acq: 18 Apr 2018 09:21

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 862778
 Ion Ratio Lower Upper
 188 100
 94 13.3 6.9 10.3#
 80 14.5 7.7 11.5#

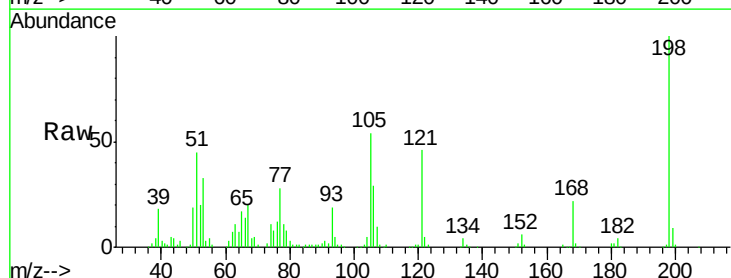


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BNC
 Ion 80.00 (79.70 to 80.70): BNC

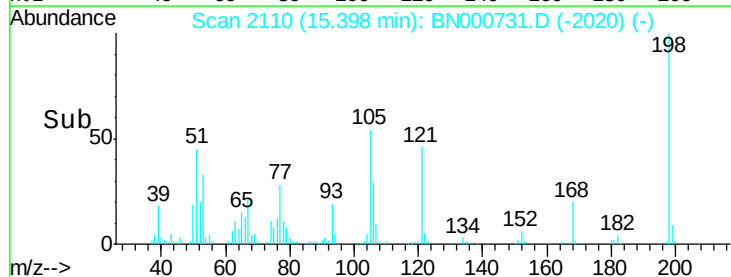
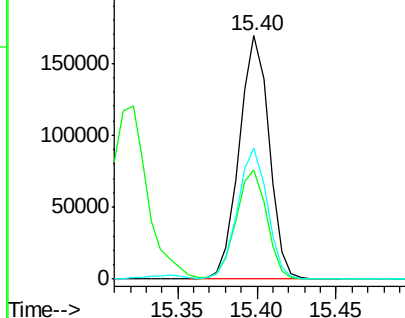


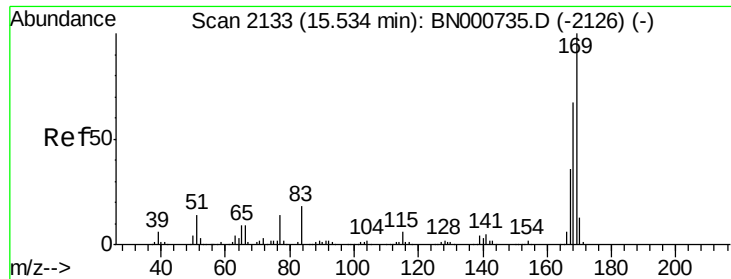
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.521 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BN000731.D
 Acq: 18 Apr 2018 09:21

Tgt Ion:198 Resp: 221267
 Ion Ratio Lower Upper
 198 100
 51 44.9 30.6 70.6
 105 53.8 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: 40.051 ng

RT: 15.53 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

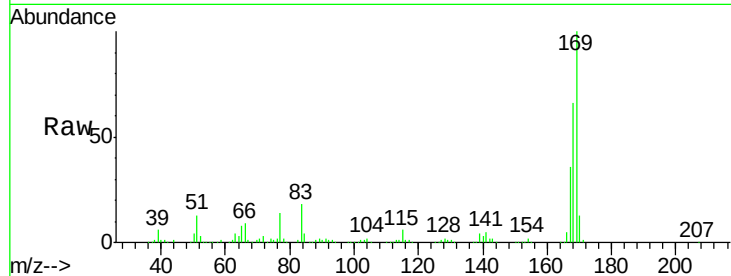
Tot Ion:169 Resp: 1160174

Ion Ratio Lower Upper

169 100

168 66.2 55.7 83.5

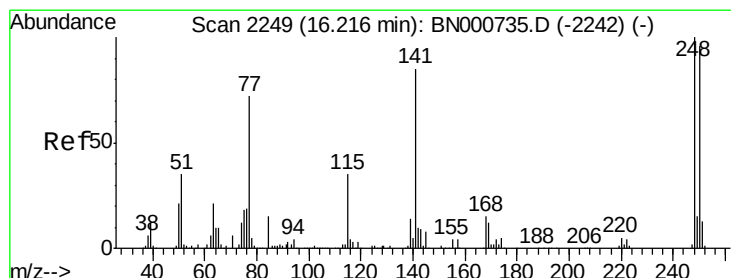
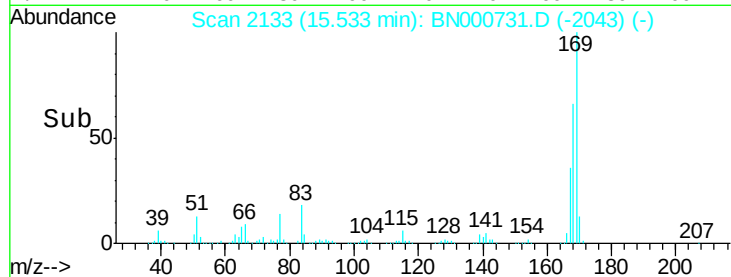
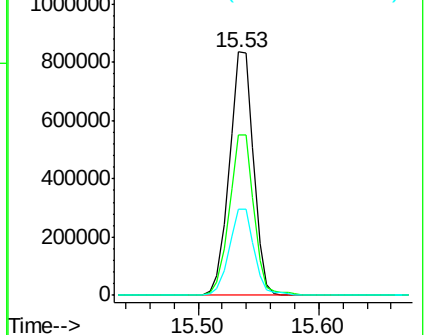
167 35.7 30.1 45.1



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: 39.187 ng

RT: 16.22 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

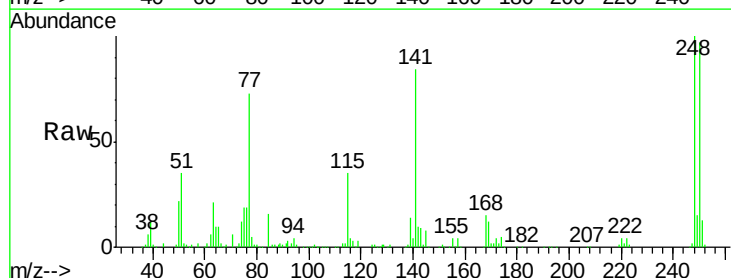
Tgt Ion:248 Resp: 343494

Ion Ratio Lower Upper

248 100

250 97.3 77.1 115.7

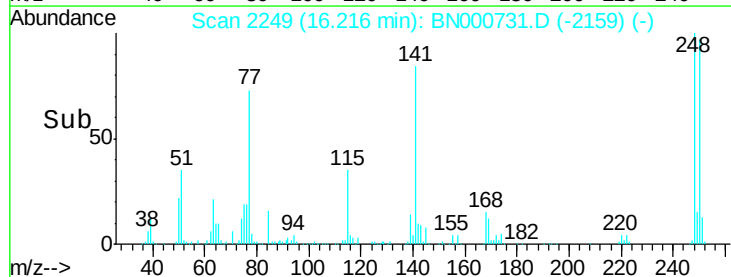
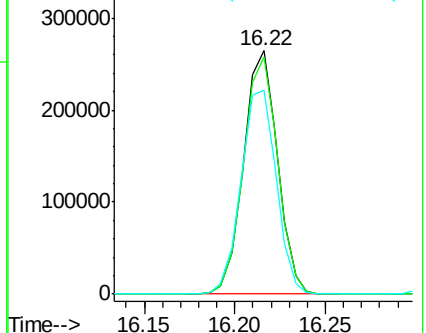
141 83.9 50.8 76.2#

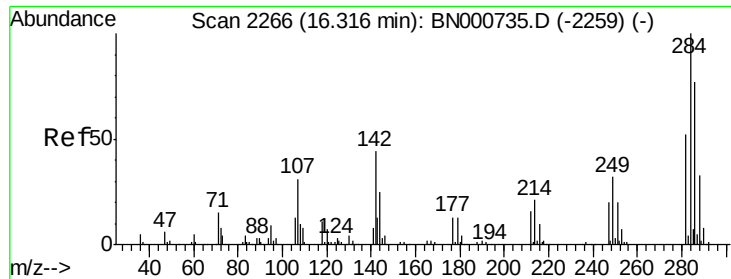


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

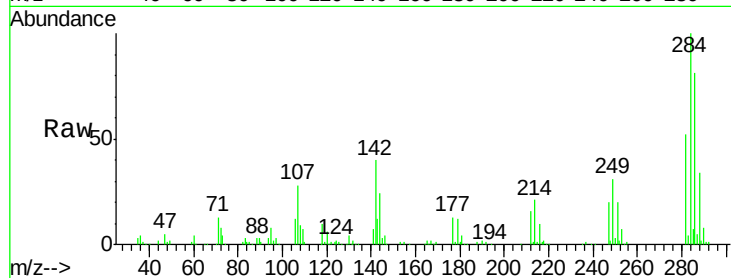




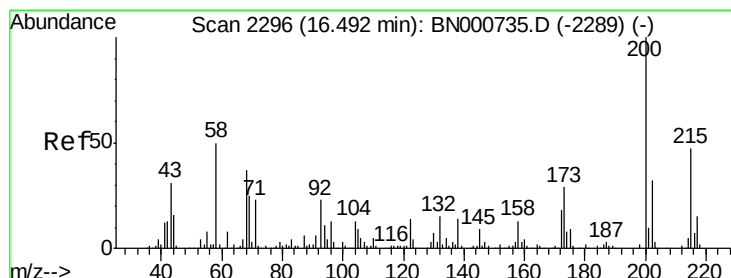
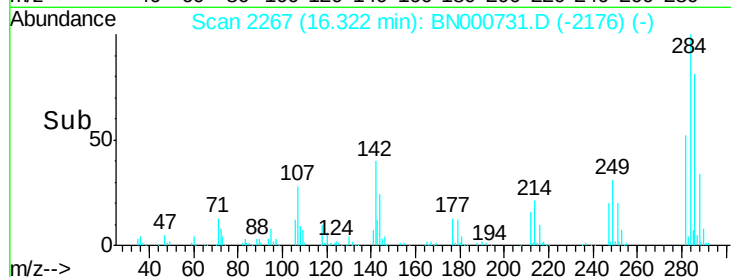
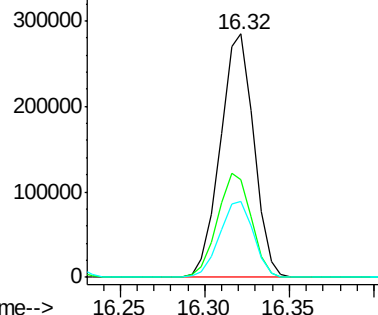
#67
Hexachlorobenzene
Concen: 38.833 ng
RT: 16.32 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 394111
Ion Ratio Lower Upper
284 100
142 40.2 26.8 40.2#
249 31.1 26.3 39.5

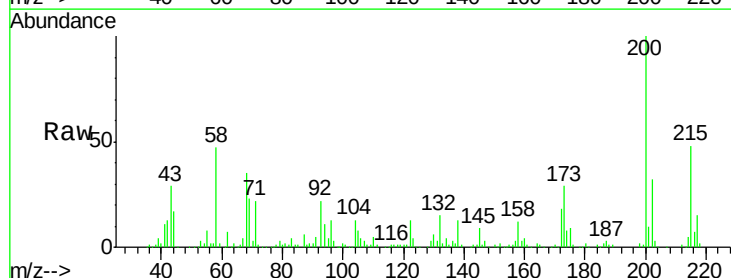


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

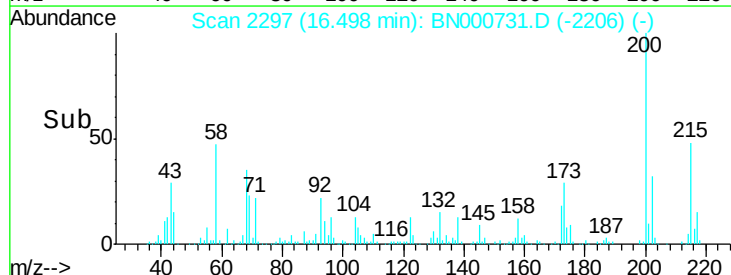
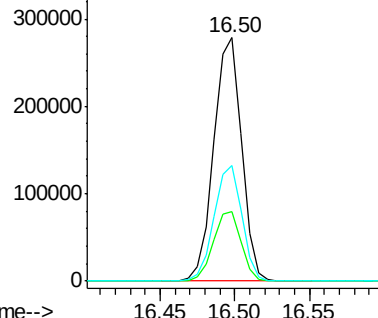


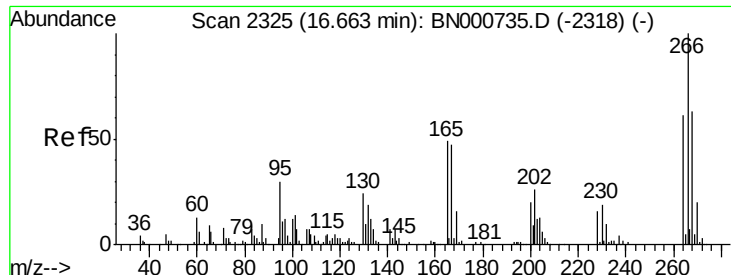
#68
Atrazine
Concen: 45.810 ng
RT: 16.50 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Tgt Ion:200 Resp: 359492
Ion Ratio Lower Upper
200 100
173 28.6 5.2 45.2
215 47.7 30.4 70.4



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

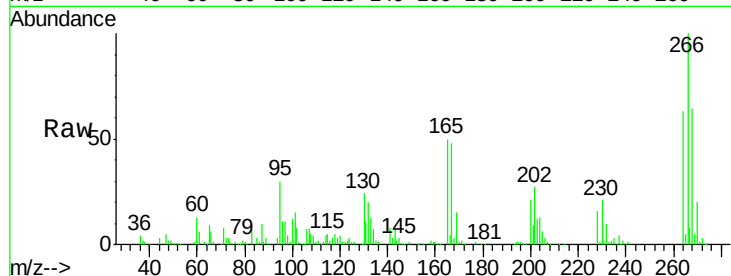




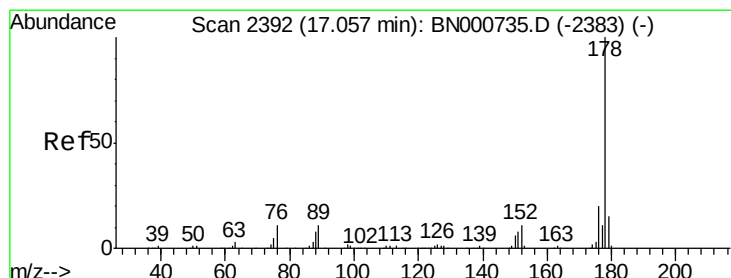
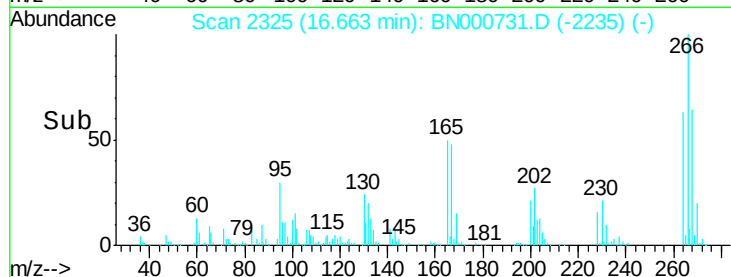
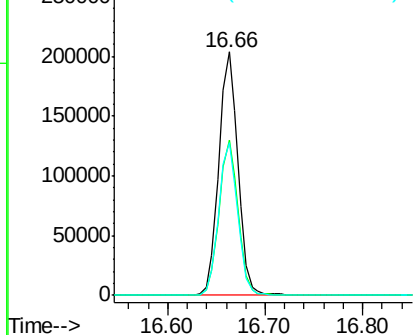
#69
 Pentachlorophenol
 Concen: 42.387 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000731.D
 Acq: 18 Apr 2018 09:21

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 277968
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.1 76.7
 264 62.5 49.6 74.4

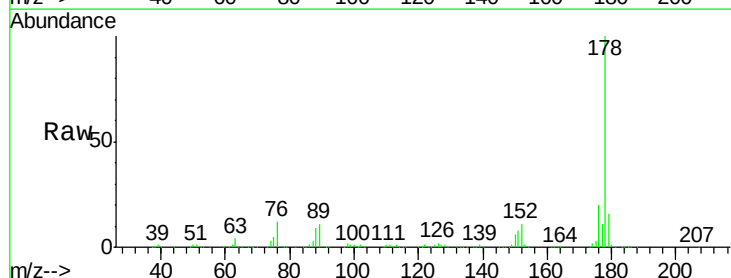


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

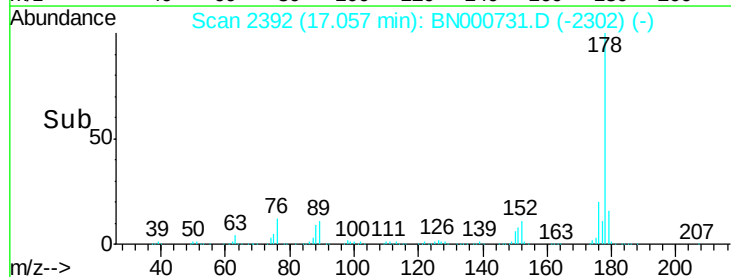
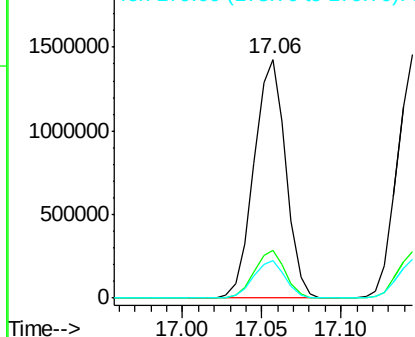


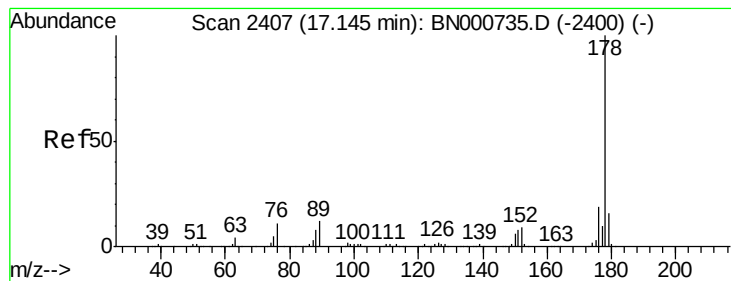
#70
 Phenanthrene
 Concen: 39.789 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BN000731.D
 Acq: 18 Apr 2018 09:21

Tgt Ion:178 Resp: 1988132
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 15.5 12.5 18.7



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





#71

Anthracene

Concen: 40.777 ng

RT: 17.15 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

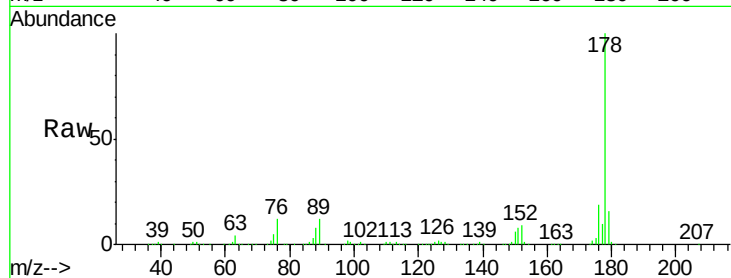
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1995477

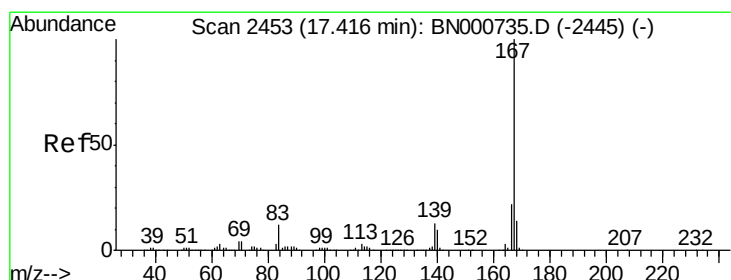
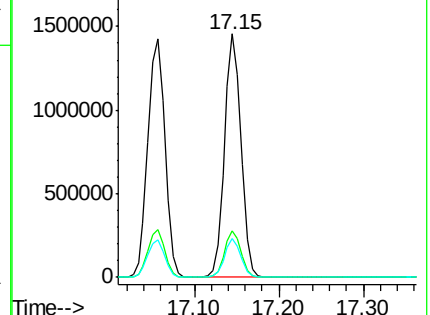
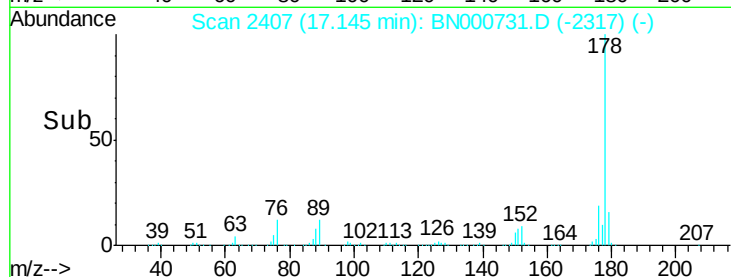
Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	15.8	12.5	18.7



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: 42.510 ng

RT: 17.42 min Scan# 2453

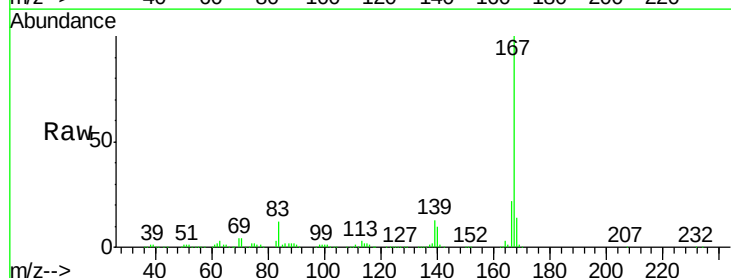
Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Tgt Ion:167 Resp: 1954945

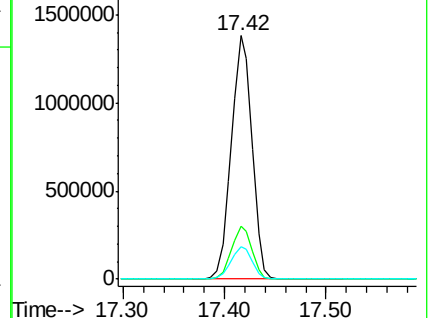
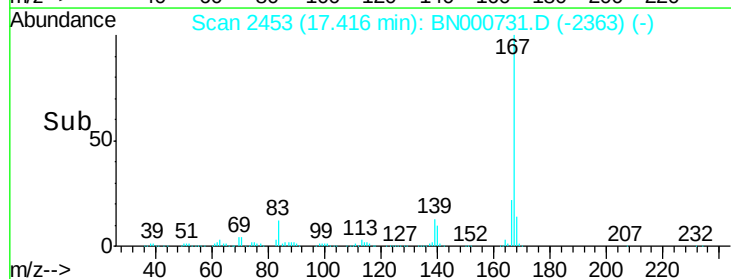
Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	13.5	9.4	14.2

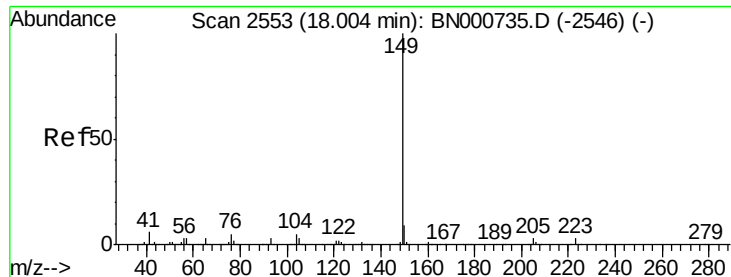


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.971 ng

RT: 18.00 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

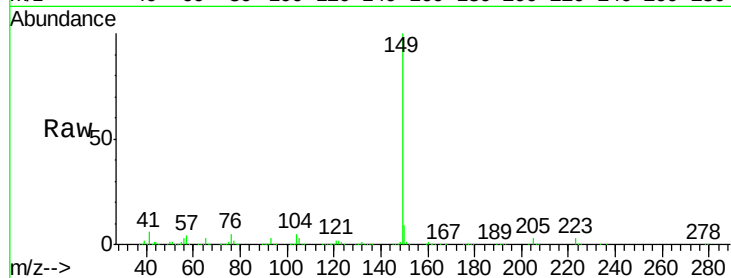
Tot Ion:149 Resp: 2408959

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

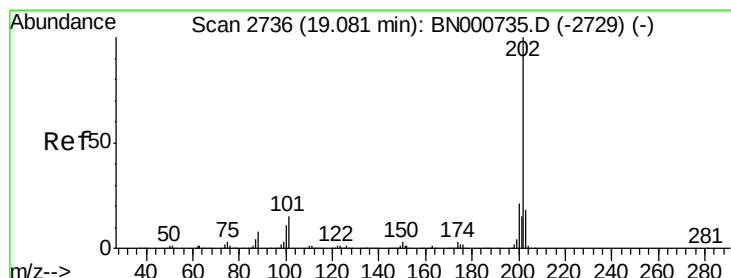
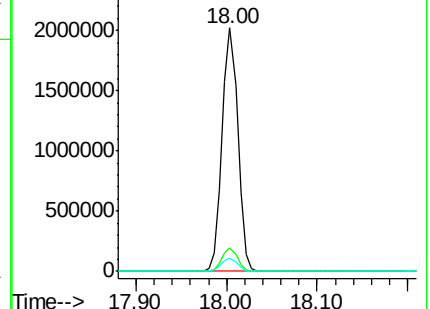
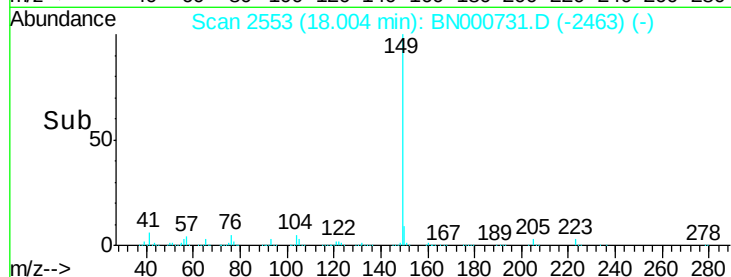
104 5.5 3.9 5.9



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: 42.934 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

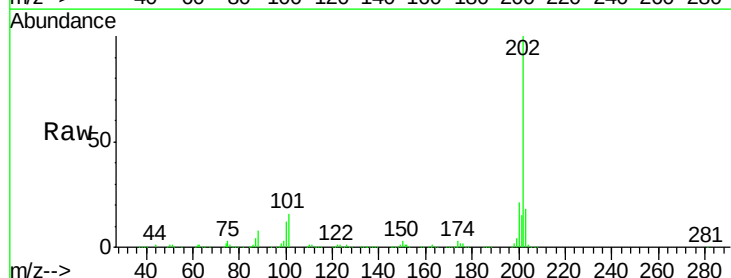
Tgt Ion:202 Resp: 2162312

Ion Ratio Lower Upper

202 100

101 15.6 0.0 28.9

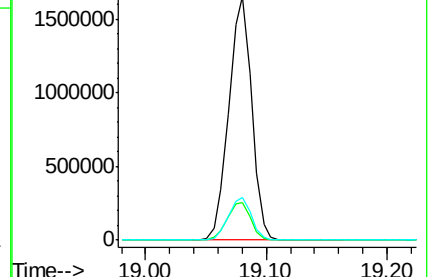
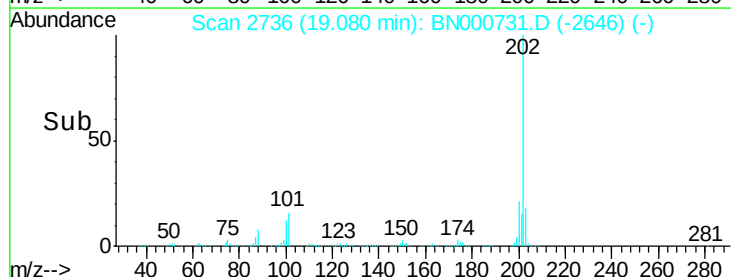
203 17.7 0.0 37.5

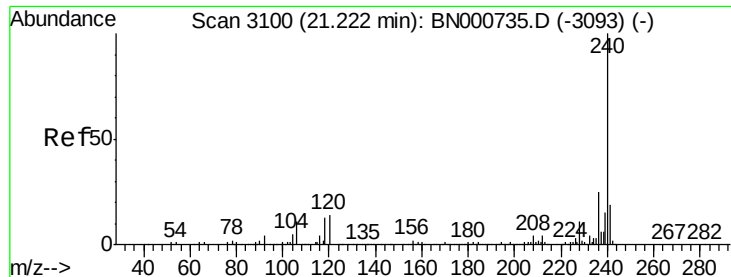


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

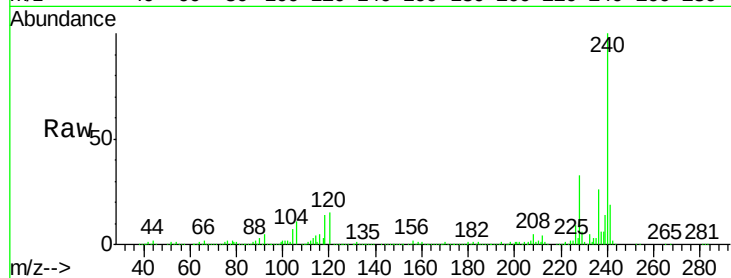
Tot Ion:240 Resp: 808145

Ion Ratio Lower Upper

240 100

120 15.5 6.8 10.2#

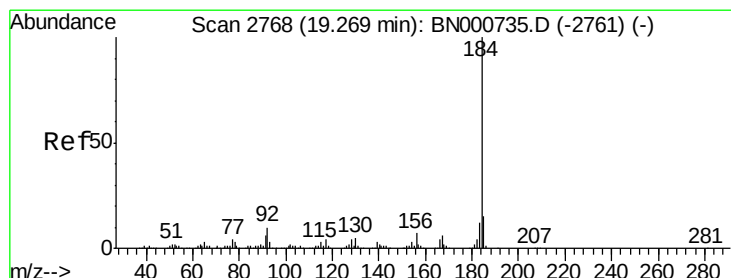
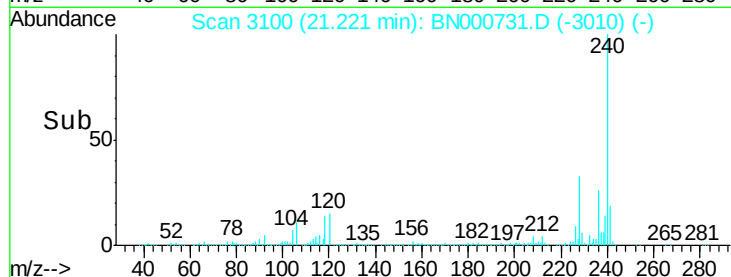
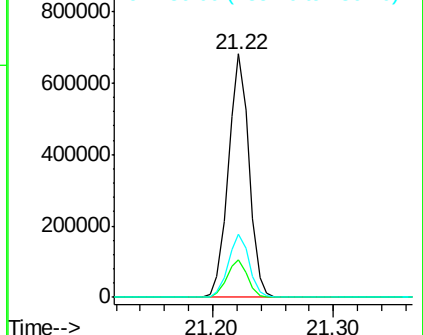
236 26.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.828 ng

RT: 19.27 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

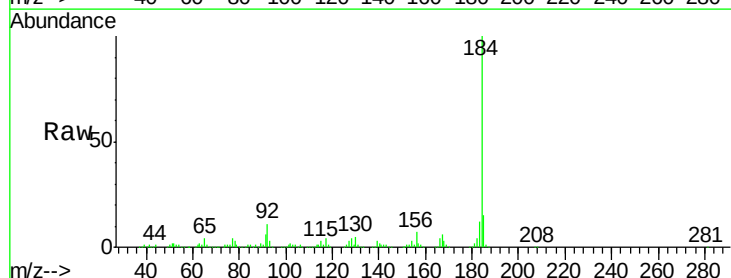
Tgt Ion:184 Resp: 962372

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

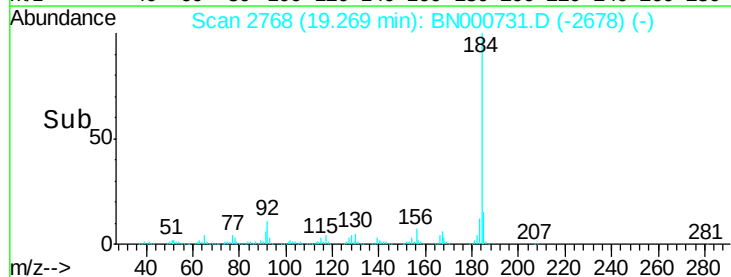
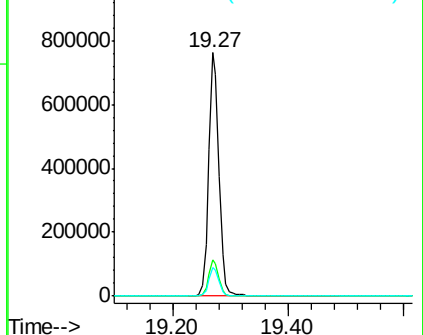
183 11.8 10.6 16.0

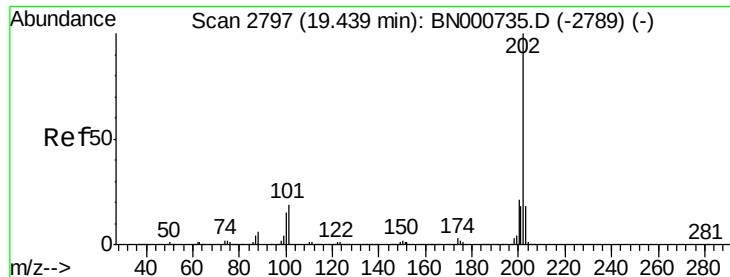


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

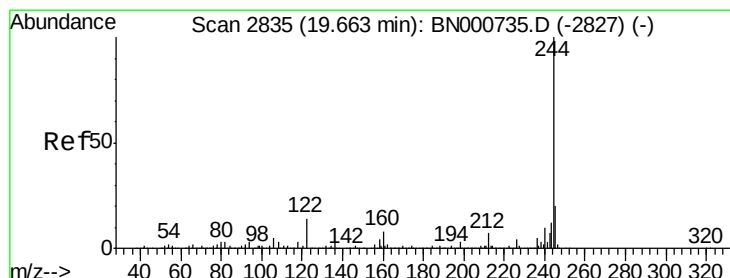
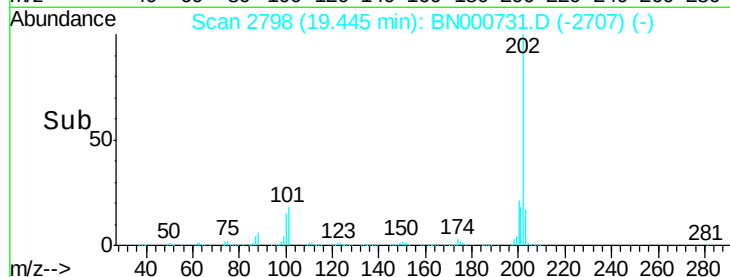
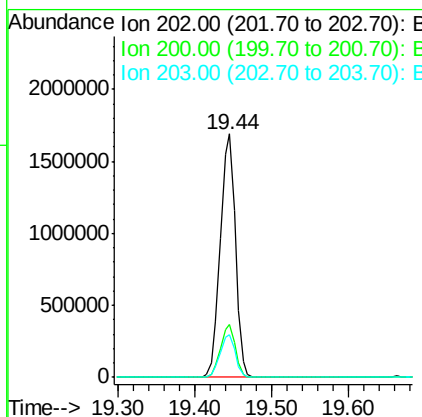
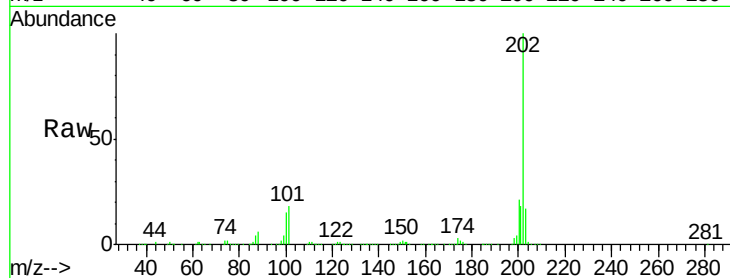




#77
Pvrene
Concen: 39.357 ng
RT: 19.44 min Scan# 2798
Delta R.T. 0.01 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

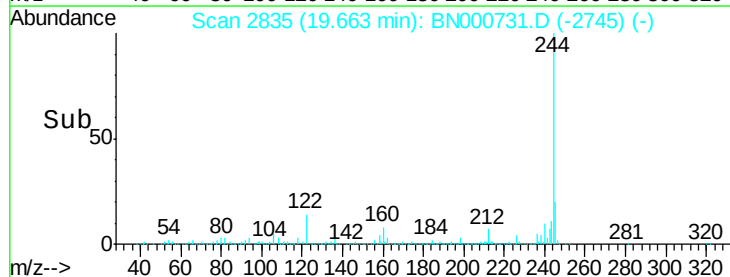
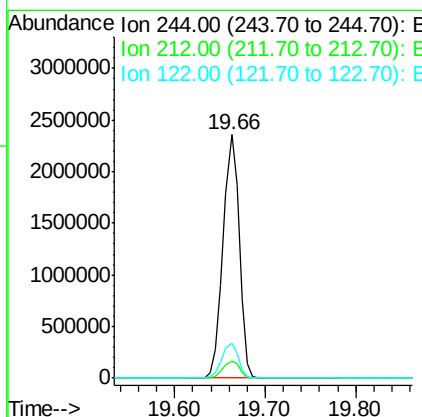
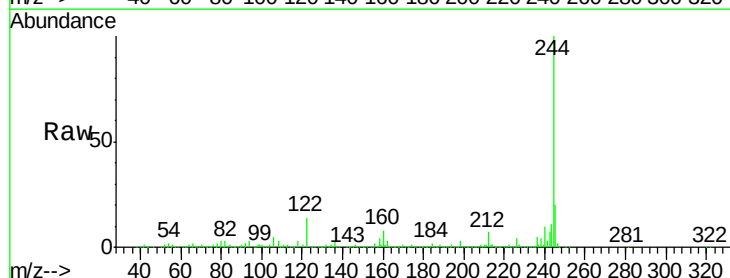
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

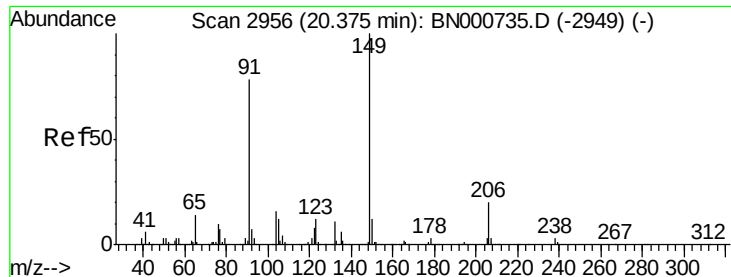
Tot Ion:202 Resp: 2291143
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.4 13.9 20.9



#78
Terphenyl-d14
Concen: 77.273 ng
RT: 19.66 min Scan# 2835
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Tgt Ion:244 Resp: 2896290
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 14.4 7.0 10.4#

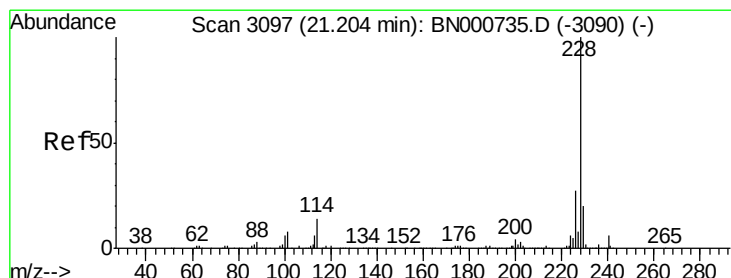
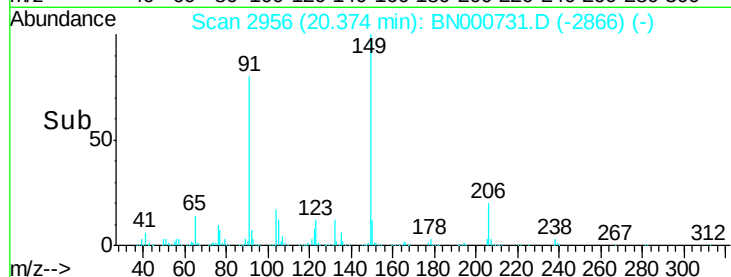
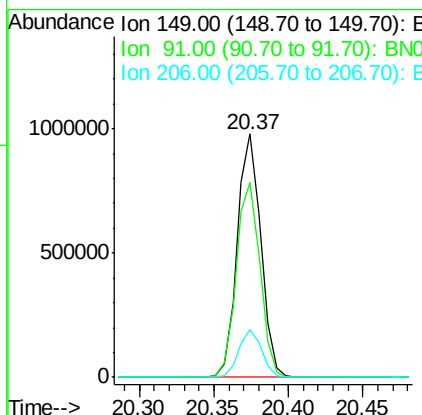
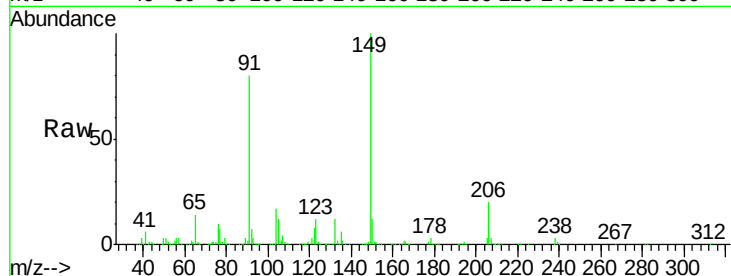




#79
Butylbenzylphthalate
Concen: 43.874 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

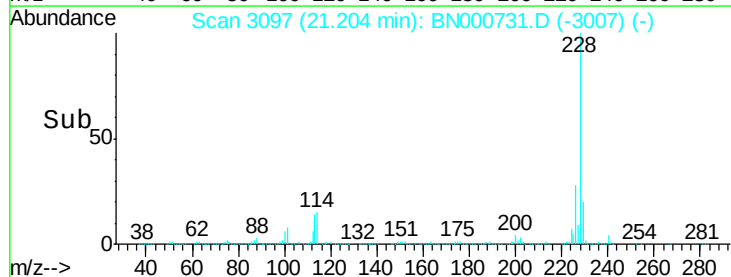
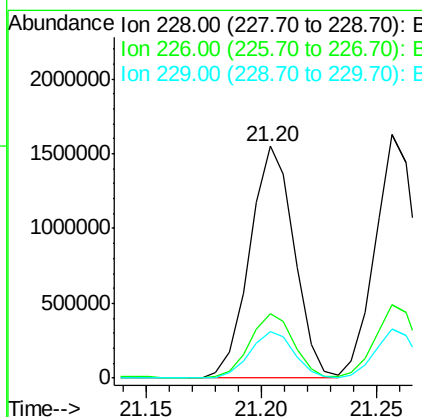
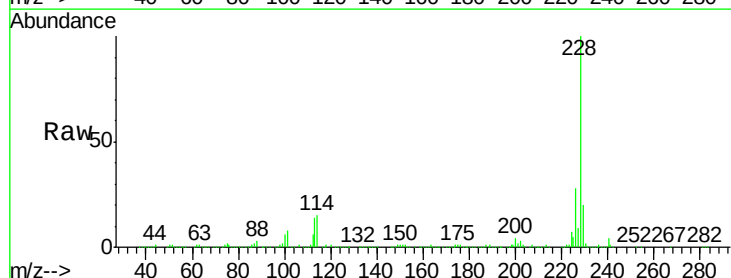
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

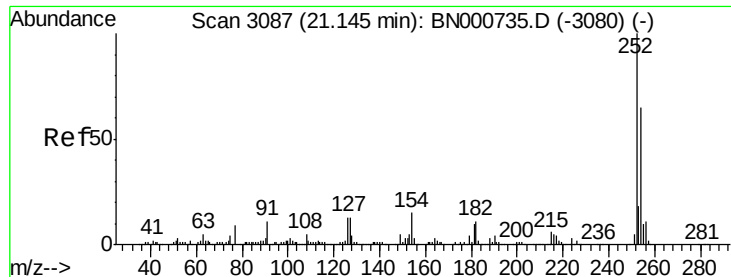
Tot Ion:149 Resp: 1075983
Ion Ratio Lower Upper
149 100
91 80.1 62.2 93.2
206 19.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.921 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Tgt Ion:228 Resp: 2084137
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.1 16.2 24.2

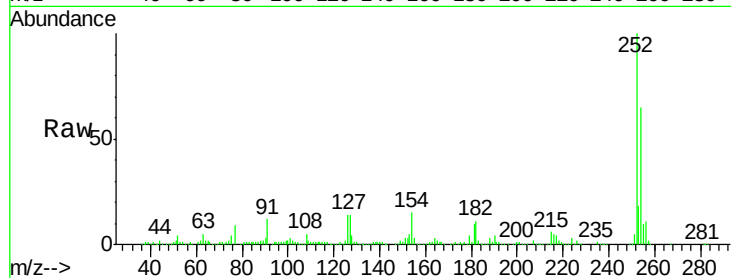




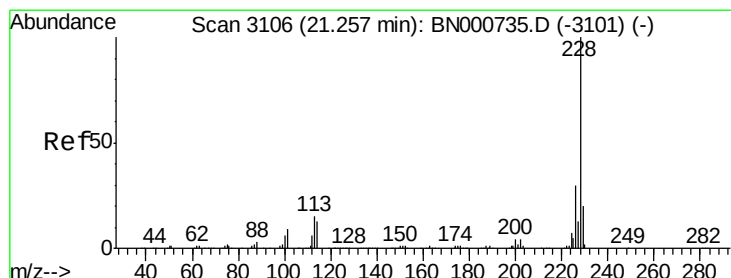
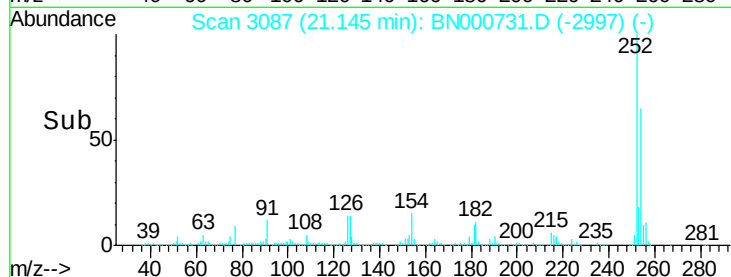
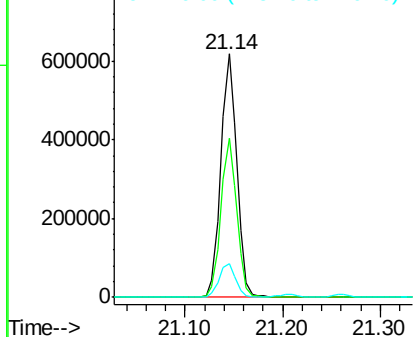
#81
 3,3'-Dichlorobenzidine
 Concen: 43.914 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BN000731.D
 Acq: 18 Apr 2018 09:21

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 704041
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.8 76.2
 126 14.1 7.4 11.2#

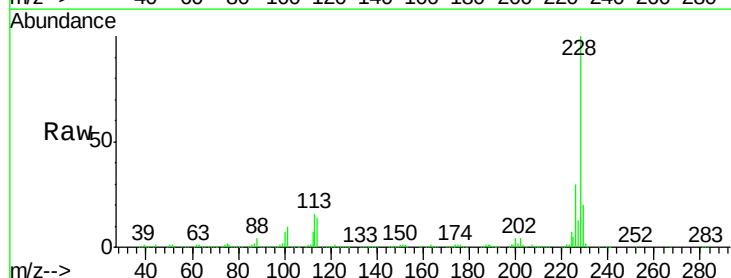


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

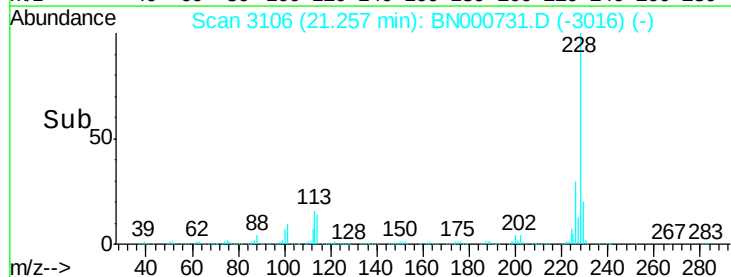
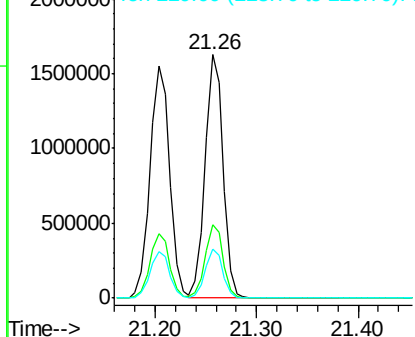


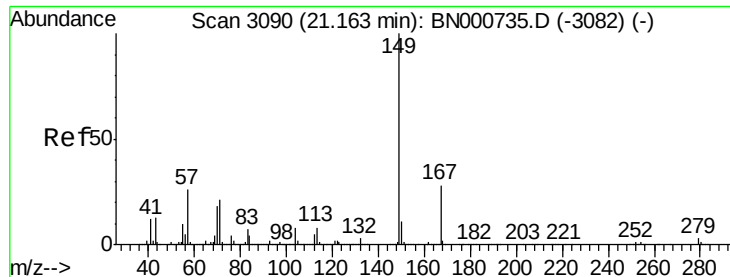
#82
 Chrysene
 Concen: 40.414 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BN000731.D
 Acq: 18 Apr 2018 09:21

Tgt Ion:228 Resp: 1992653
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 20.0 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.175 ng

RT: 21.17 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

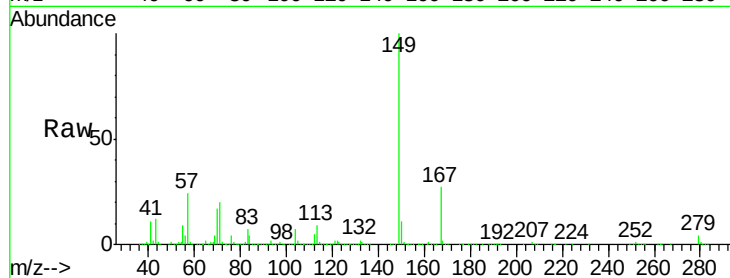
Tot Ion:149 Resp: 1654861

Ion Ratio Lower Upper

149 100

167 27.3 24.3 36.5

279 3.9 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

2000000

1500000

1000000

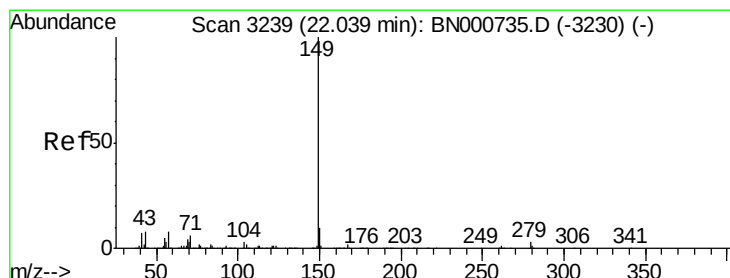
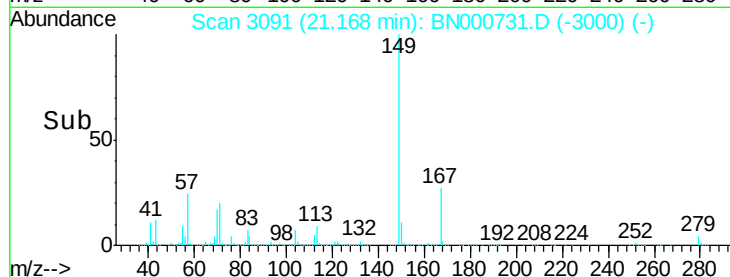
500000

0

21.17

21.10 21.20

Time-->



#84

Di-n-octyl phthalate

Concen: 46.083 ng

RT: 22.04 min Scan# 3240

Delta R.T. 0.01 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

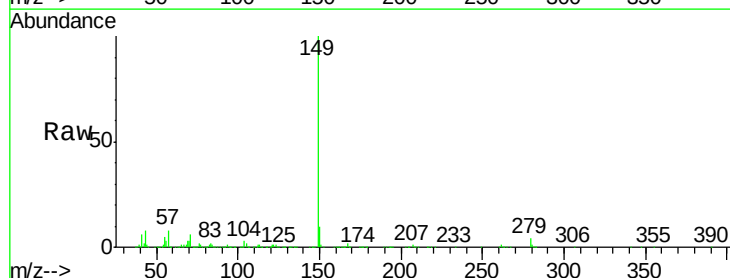
Tgt Ion:149 Resp: 2469964

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 8.2 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

2500000

2000000

1500000

1000000

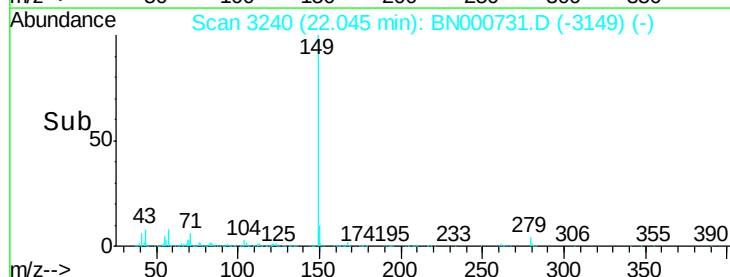
500000

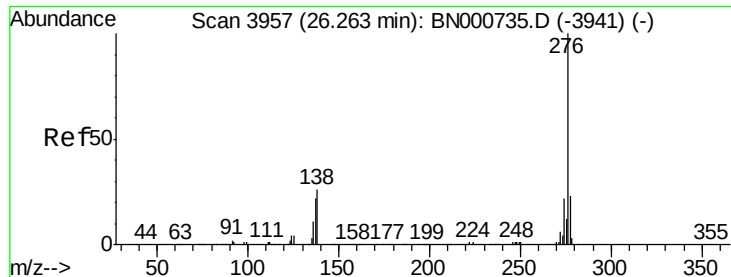
0

22.04

22.00 22.10 22.20

Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.503 ng

RT: 26.27 min Scan# 3958

Delta R.T. 0.01 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

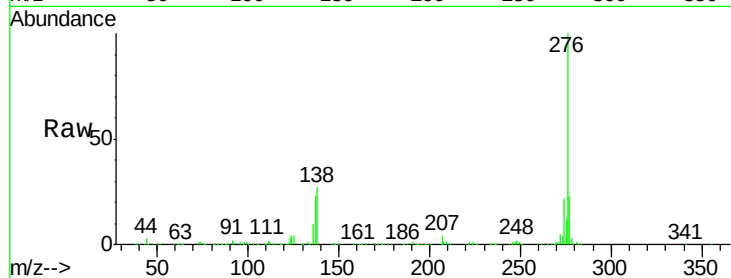
Tot Ion:276 Resp: 1547958

Ion Ratio Lower Upper

276 100

138 28.2 16.0 24.0#

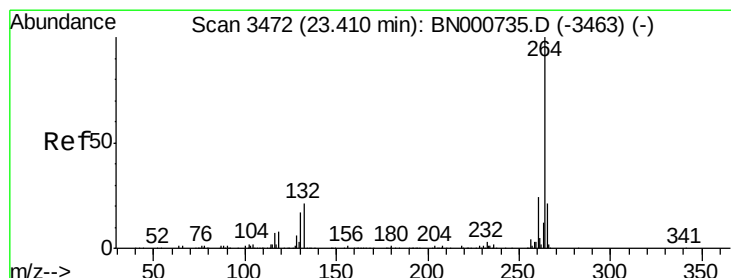
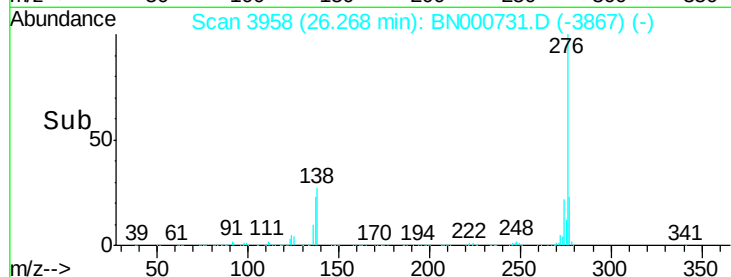
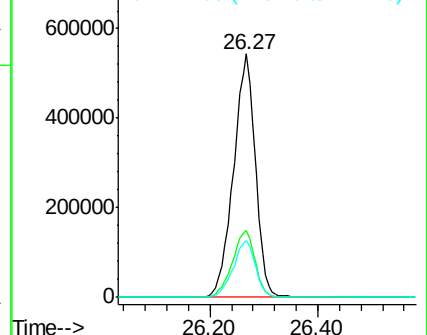
277 23.6 20.0 30.0



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: 23.42 min Scan# 3473

Delta R.T. 0.01 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

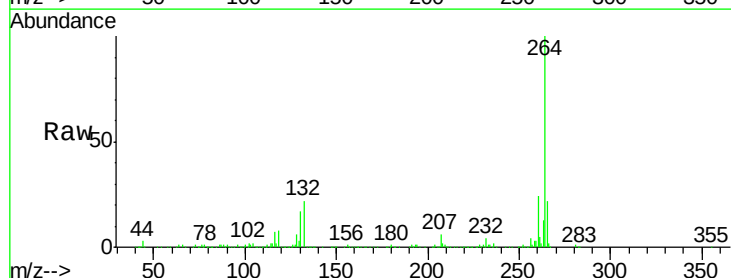
Tgt Ion:264 Resp: 775847

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

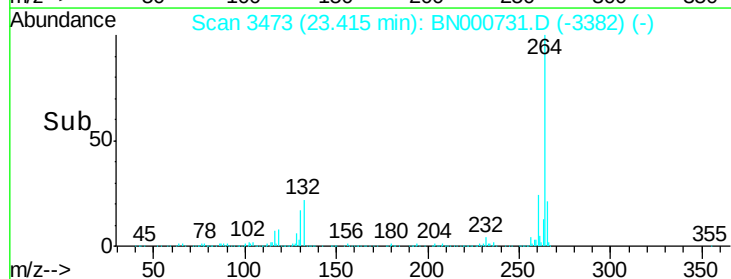
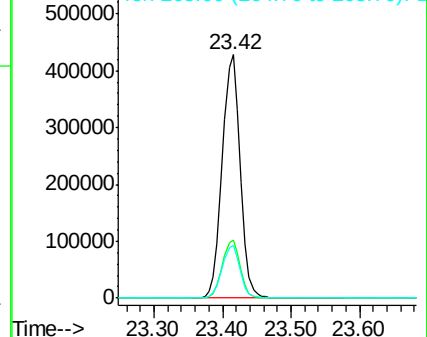
265 21.6 17.7 26.5

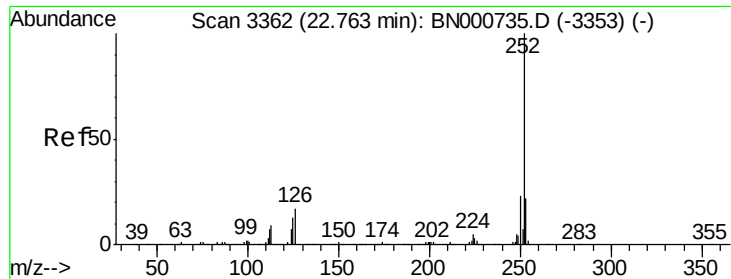


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

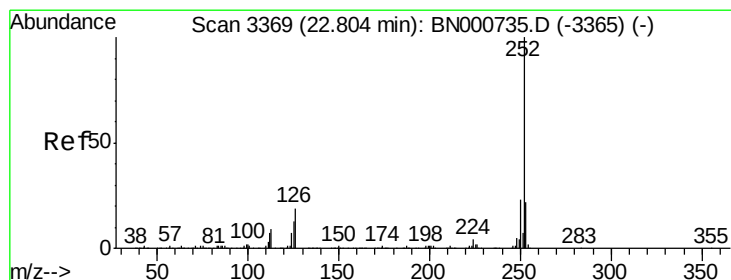
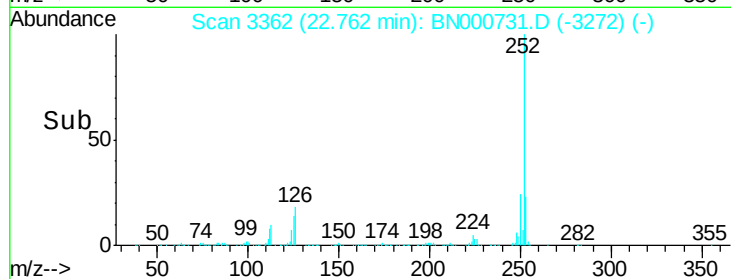
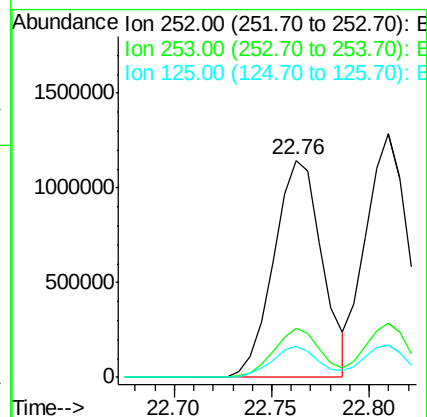
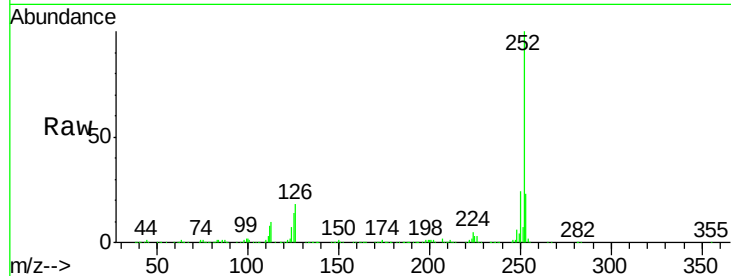




#87
Benzo(b)fluoranthene
Concen: 41.605 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

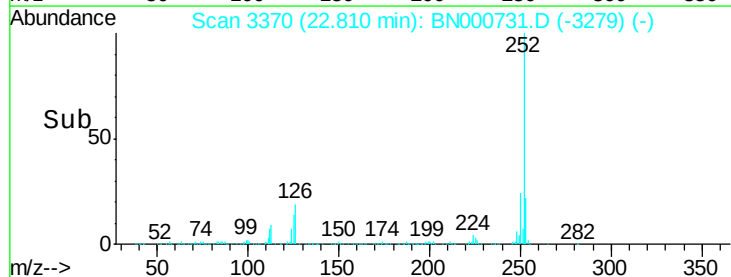
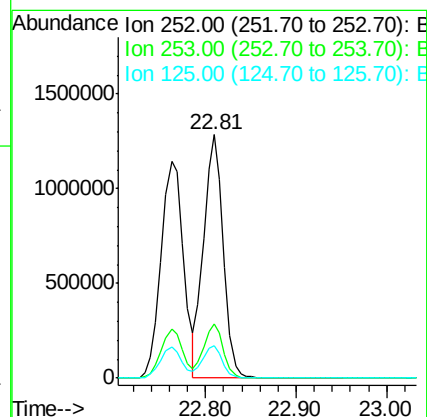
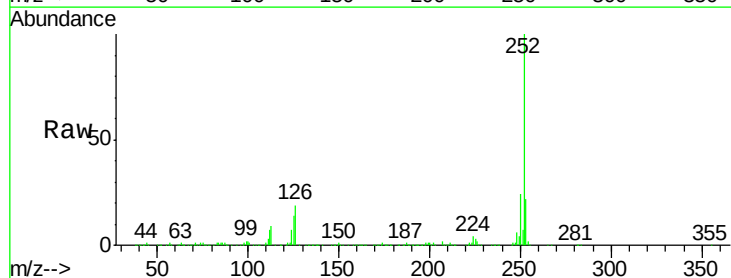
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

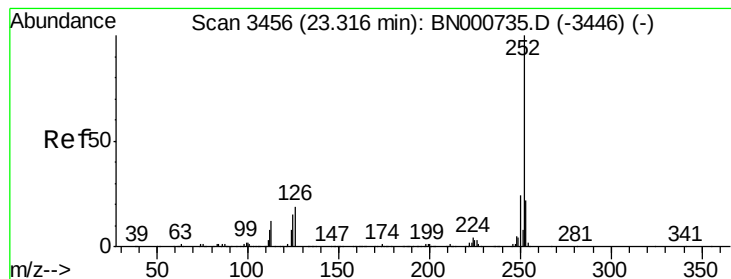
Tot Ion:252 Resp: 1961279
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 14.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 41.232 ng
RT: 22.81 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BN000731.D
Acq: 18 Apr 2018 09:21

Tgt Ion:252 Resp: 1935823
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 13.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 41.909 ng

RT: 23.32 min Scan# 3457

Delta R.T. 0.01 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

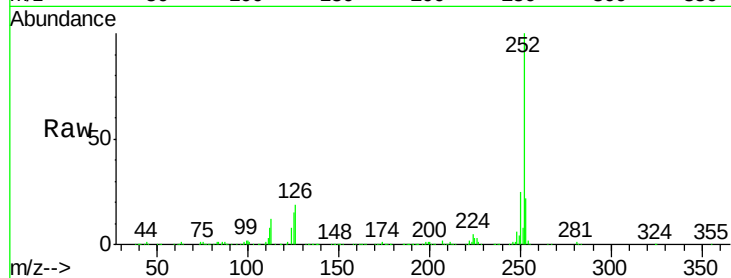
Tot Ion:252 Resp: 1802833

Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

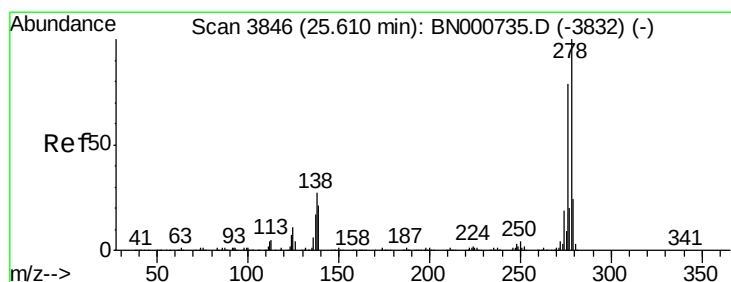
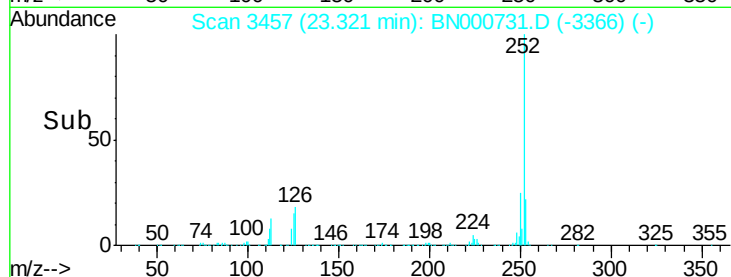
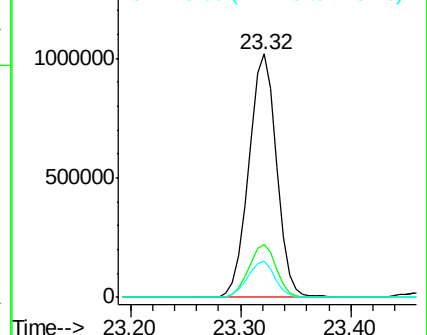
125 15.0 7.3 10.9#



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: 38.291 ng

RT: 25.62 min Scan# 3847

Delta R.T. 0.01 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

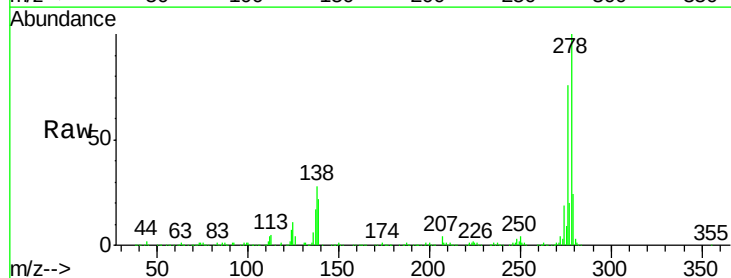
Tgt Ion:278 Resp: 1623049

Ion Ratio Lower Upper

278 100

139 21.5 9.8 14.6#

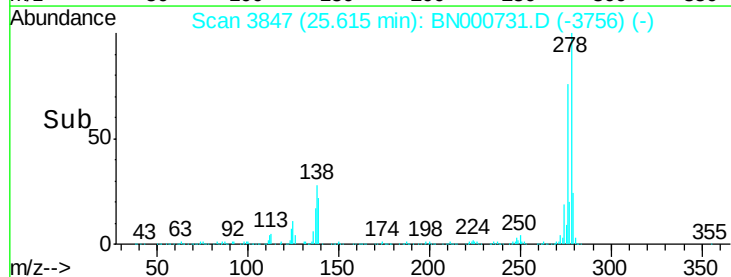
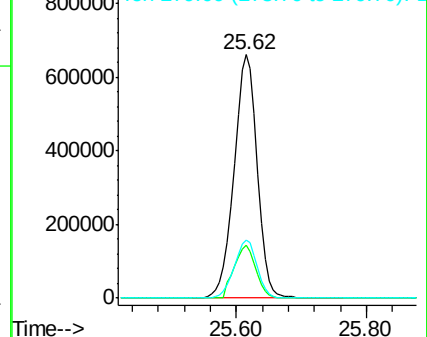
279 23.8 18.4 27.6

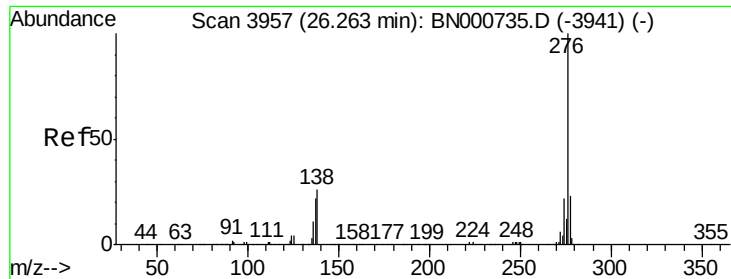


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.405 ng

RT: 26.27 min Scan# 3958

Delta R.T. 0.01 min

Lab File: BN000731.D

Acq: 18 Apr 2018 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1547958

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 27.3 13.9 20.9#

