

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020118\
 Data File : BN000005.D
 Acq On : 01 Feb 2018 17:00
 Operator :
 Sample : SSTDICC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Quant Time: Feb 01 17:59:07 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 17:51:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	322989	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	1656460	20.00	ng	0.00
38) Acenaphthene-d10	15.10	164	1001979	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	2277382	20.00	ng	0.00
75) Chrysene-d12	21.95	240	2507808	20.00	ng	0.00
86) Perylene-d12	24.46	264	2696236	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	1731260	107.66	ng	0.00
7) Phenol-d6	7.60	99	2649563	123.48	ng	0.00
23) Nitrobenzene-d5	9.66	82	2284129	86.13	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	820432	43.02	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	5923486	70.27	ng	0.00
78) Terphenyl-d14	20.39	244	7695348	65.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	333891	61.713	ng	96
3) Pyridine	4.11	79	1077929	73.785	ng	97
4) n-Nitrosodimethylamine	4.02	42	316973	41.680	ng	# 96
6) Aniline	7.79	93	1804099	67.432	ng	92
8) 2-Chlorophenol	8.03	128	964970	50.766	ng	87
9) Benzaldehyde	7.60	77	692187	62.454	ng	88
10) Phenol	7.63	94	1349746	66.236	ng	88
11) bis(2-Chloroethyl)ether	7.89	93	1066928	68.715	ng	# 83
12) 1,3-Dichlorobenzene	8.37	146	1050776	40.876	ng	99
13) 1,4-Dichlorobenzene	8.52	146	1068189	41.459	ng	98
14) 1,2-Dichlorobenzene	8.85	146	1058294	41.930	ng	98
15) Benzyl Alcohol	8.72	79	983655	55.621	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.02	45	1152804	78.353	ng	79
17) 2-Methylphenol	8.92	107	975994	58.971	ng	94
18) Hexachloroethane	9.59	117	371463	42.941	ng	# 81
19) n-Nitroso-di-n-propylamine	9.29	70	911403	64.058	ng	# 84
20) 3+4-Methylphenols	9.25	107	1379666	59.429	ng	92
22) Acetophenone	9.32	105	1926106	49.604	ng	# 89
24) Nitrobenzene	9.70	77	1224493	47.749	ng	# 94
25) Isophorone	10.23	82	2634514	58.342	ng	97
26) 2-Nitrophenol	10.42	139	357871	23.085	ng	91
27) 2,4-Dimethylphenol	10.46	122	1031753	46.370	ng	95
28) bis(2-Chloroethoxy)methane	10.71	93	1503354	60.711	ng	96
29) 2,4-Dichlorophenol	10.96	162	949258	32.205	ng	98
30) 1,2,4-Trichlorobenzene	11.18	180	1052635	26.795	ng	98
31) Naphthalene	11.38	128	3617782	44.718	ng	98
32) Benzoic acid	10.57	122	555210	37.022	ng	89
33) 4-Chloroaniline	11.47	127	1713254	47.480	ng	96
34) Hexachlorobutadiene	11.66	225	542385	17.745	ng	98
35) Caprolactam	12.22	113	420757	49.726	ng	96
36) 4-Chloro-3-methylphenol	12.56	107	1267474	45.334	ng	96
37) 2-Methylnaphthalene	12.96	142	2597772	38.221	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.31	216	1168261	24.923	ng	# 97
40) Hexachlorocyclopentadiene	13.29	237	403589	13.780	ng	91

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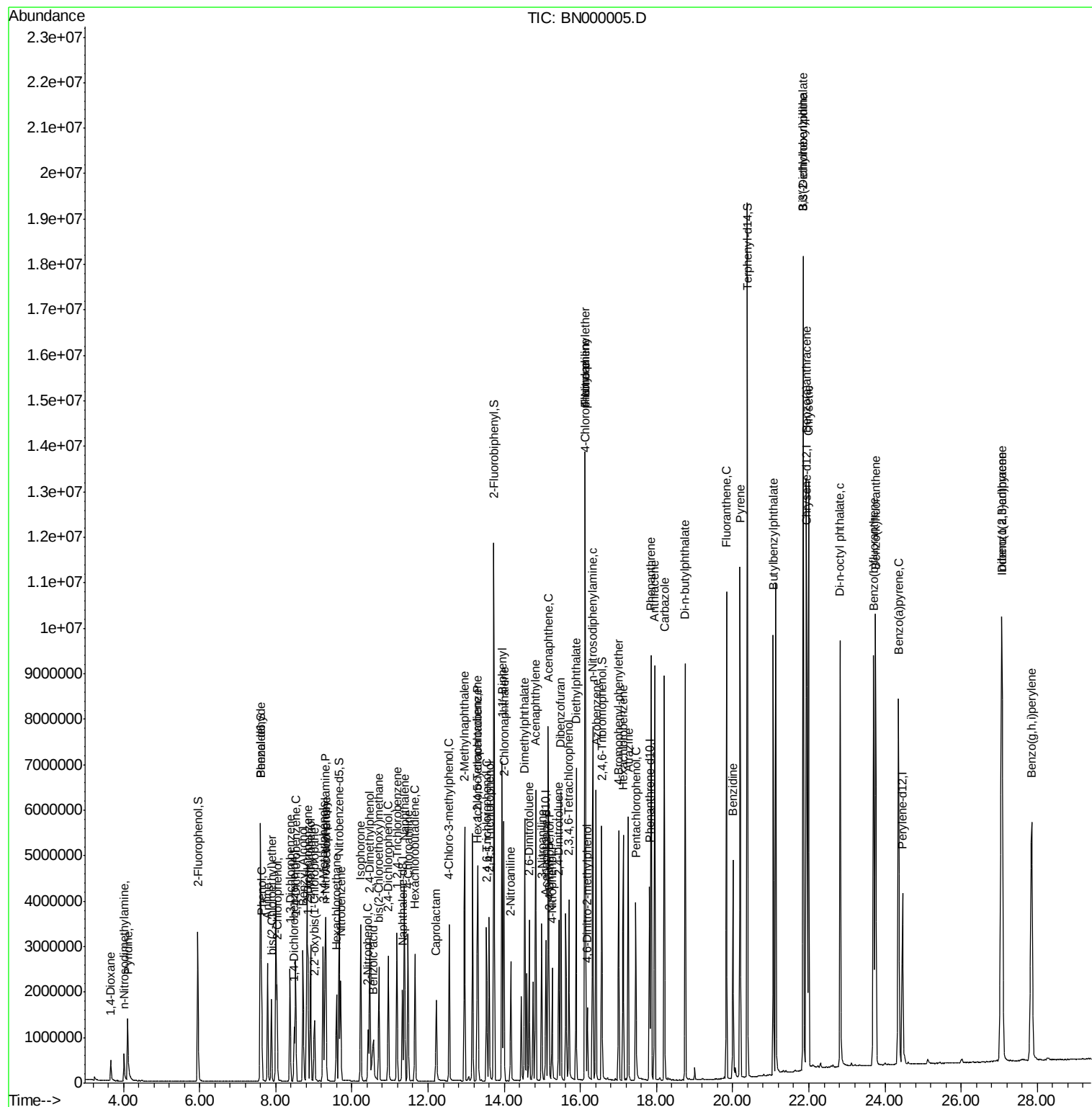
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	725630	28.459	ng	98
43) 2,4,5-Trichlorophenol	13.60	196	861632	28.989	ng #	93
45) 1,1'-Biphenyl	13.94	154	3518073	41.559	ng	98
46) 2-Chloronaphthalene	13.99	162	2661753	40.117	ng	97
47) 2-Nitroaniline	14.17	65	656724	44.759	ng #	85
48) Acenaphthylene	14.82	152	4511625	44.980	ng	98
49) Dimethylphthalate	14.54	163	3566886	38.608	ng	99
50) 2,6-Dinitrotoluene	14.66	165	664779	34.283	ng	93
51) Acenaphthene	15.16	154	2810342	40.400	ng	98
52) 3-Nitroaniline	14.98	138	809590	47.799	ng #	95
53) 2,4-Dinitrophenol	15.18	184	145107	13.336	ng #	35
54) Dibenzofuran	15.49	168	3989801	38.751	ng	94
55) 4-Nitrophenol	15.26	139	595573	46.969	ng #	88
56) 2,4-Dinitrotoluene	15.43	165	868845	31.470	ng	96
57) Fluorene	16.13	166	3363194	39.310	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.70	232	698571	23.829	ng #	82
59) Diethylphthalate	15.89	149	3744729	41.617	ng	97
60) 4-Chlorophenyl-phenylether	16.12	204	1495518	27.720	ng	90
61) 4-Nitroaniline	16.13	138	855483	47.125	ng	96
62) Azobenzene	16.41	77	3755155	69.834	ng	91
64) 4,6-Dinitro-2-methylphenol	16.19	198	287051	16.872	ng	90
65) n-Nitrosodiphenylamine	16.33	169	3003656	44.194	ng	97
66) 4-Bromophenyl-phenylether	17.00	248	860977	25.519	ng #	83
67) Hexachlorobenzene	17.12	284	970625	25.996	ng #	88
68) Atrazine	17.26	200	958583	32.855	ng	95
69) Pentachlorophenol	17.46	266	607739	25.983	ng	98
70) Phenanthrene	17.86	178	5364882	42.242	ng	100
71) Anthracene	17.95	178	5395893	42.669	ng	98
72) Carbazole	18.20	167	5507768	49.294	ng	97
73) Di-n-butylphthalate	18.75	149	6512205	52.642	ng	99
74) Fluoranthene	19.83	202	6079207	36.500	ng	93
76) Benzidine	20.00	184	2577941	52.351	ng	97
77) Pyrene	20.19	202	6466023	42.038	ng	98
79) Butylbenzylphthalate	21.06	149	2674650	55.129	ng #	94
80) Benzo(a)anthracene	21.94	228	6173234	39.707	ng	100
81) 3,3'-Dichlorobenzidine	21.86	252	2203004	36.573	ng #	97
82) Chrysene	21.99	228	6082719	40.513	ng	98
83) Bis(2-ethylhexyl)phthalate	21.85	149	4380533	63.678	ng #	94
84) Di-n-octyl phthalate	22.82	149	7080025	64.888	ng	95
85) Indeno(1,2,3-cd)pyrene	27.06	276	7681565	40.443	ng #	86
87) Benzo(b)fluoranthene	23.70	252	6481892	39.787	ng #	96
88) Benzo(k)fluoranthene	23.75	252	6378654	39.524	ng #	95
89) Benzo(a)pyrene	24.36	252	6258691	40.297	ng #	94
90) Dibenzo(a,h)anthracene	27.07	278	6408697	40.336	ng #	89
91) Benzo(g,h,i)perylene	27.85	276	6473522	41.049	ng #	87

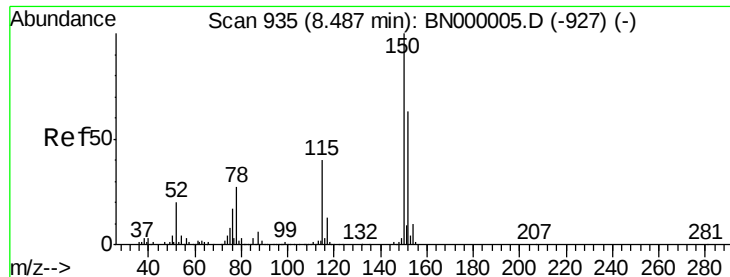
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN000005.D
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Misc :
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Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.49 min Scan# 935

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

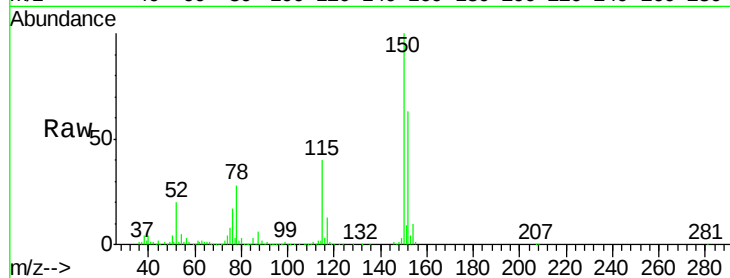
Tgt Ion:152 Resp: 322989

Ion Ratio Lower Upper

152 100

150 157.5 126.6 189.8

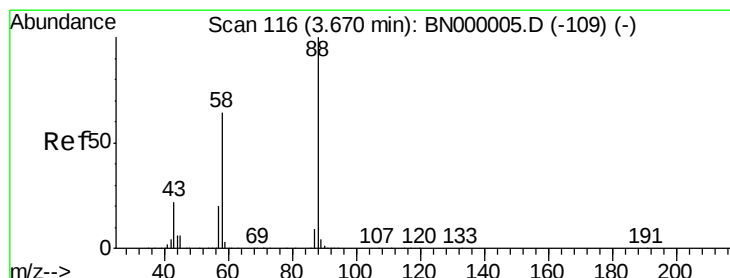
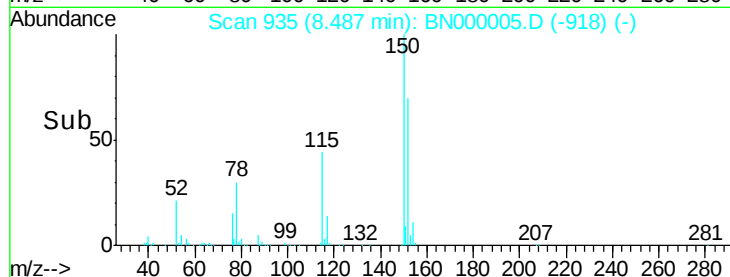
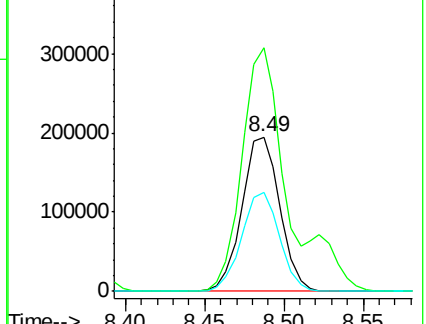
115 63.7 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 61.713 ng

RT: 3.67 min Scan# 116

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

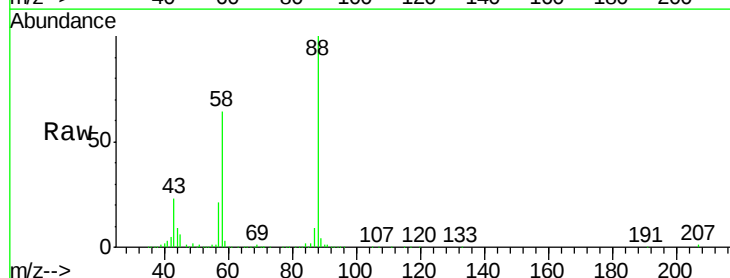
Tgt Ion: 88 Resp: 333891

Ion Ratio Lower Upper

88 100

58 62.3 52.0 78.0

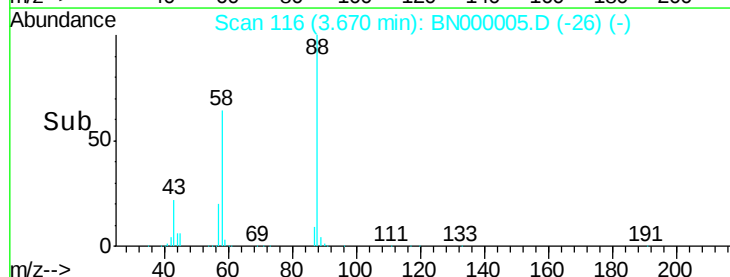
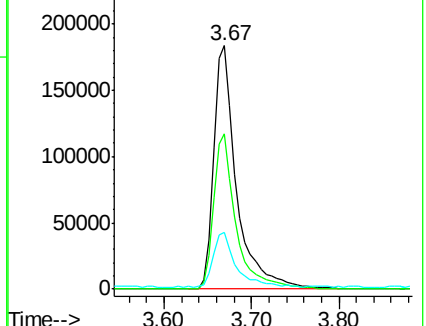
43 22.3 20.0 30.0

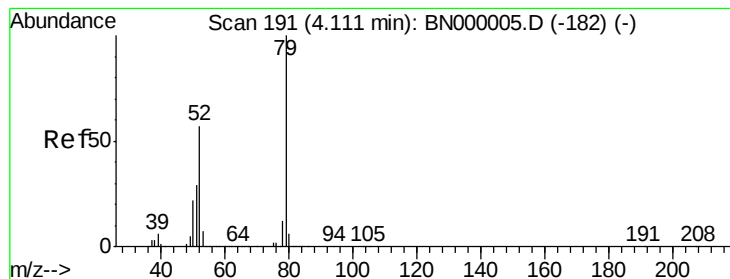


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

Pyridine

Concen: 73.785 ng

RT: 4.11 min Scan# 191

Delta R.T. -0.01 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

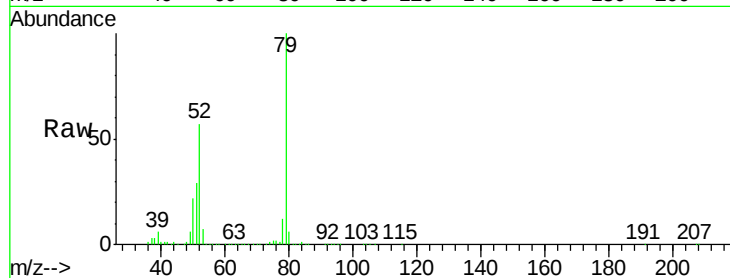
Tgt Ion: 79 Resp: 1077929

Ion Ratio Lower Upper

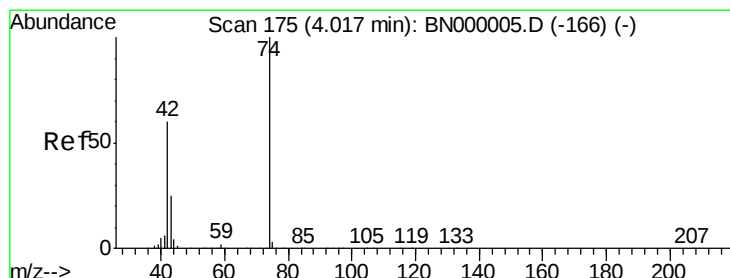
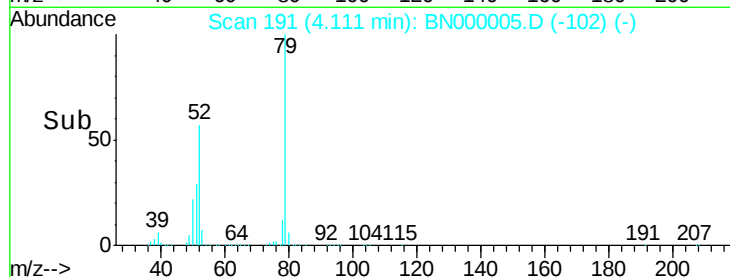
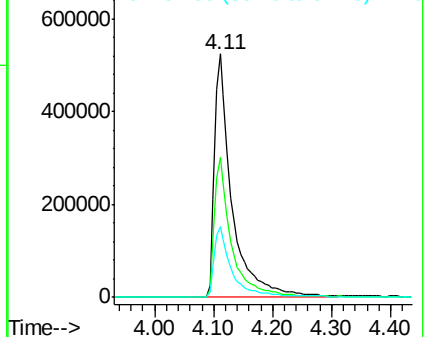
79 100

52 57.4 44.0 66.0

51 29.2 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: 41.680 ng

RT: 4.02 min Scan# 175

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

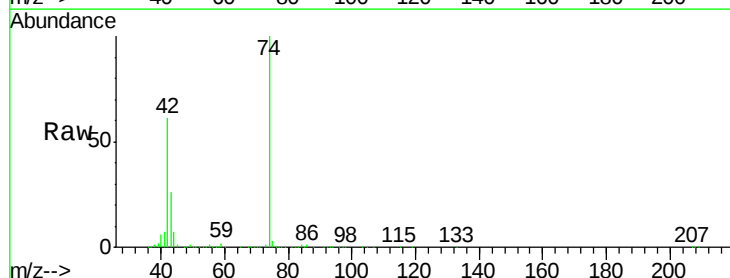
Tgt Ion: 42 Resp: 316973

Ion Ratio Lower Upper

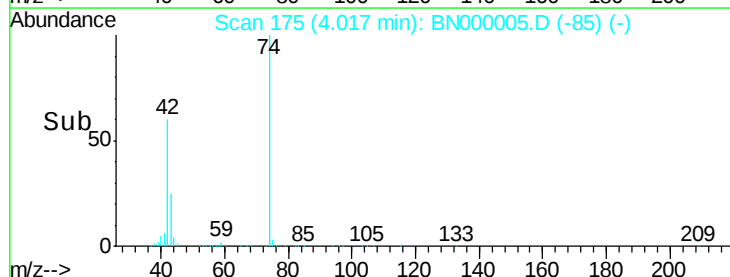
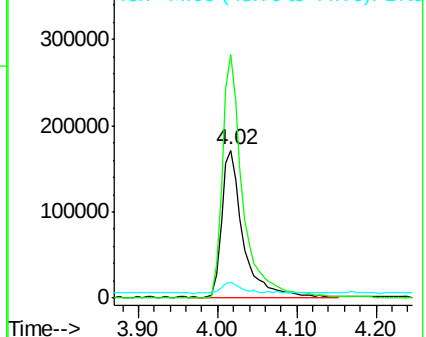
42 100

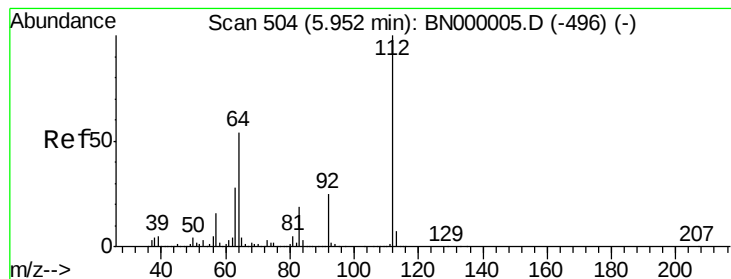
74 164.7 128.0 192.0

44 10.8 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

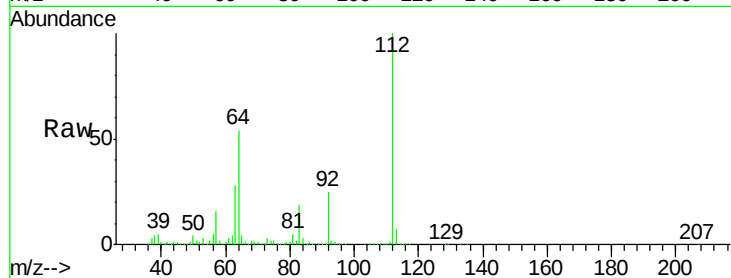




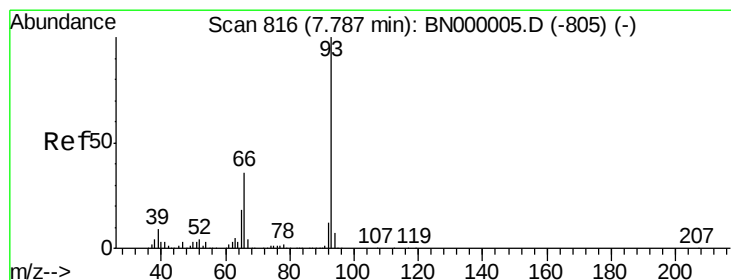
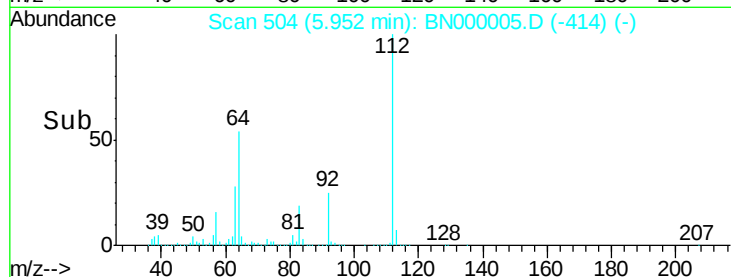
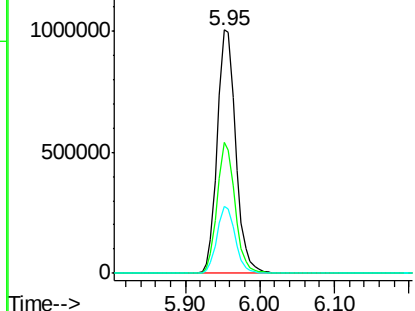
#5
 2-Fluorophenol
 Concen: 107.661 ng
 RT: 5.95 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion: 112 Resp: 1731260
 Ion Ratio Lower Upper
 112 100
 64 53.7 56.3 84.5#
 63 27.7 30.1 45.1#

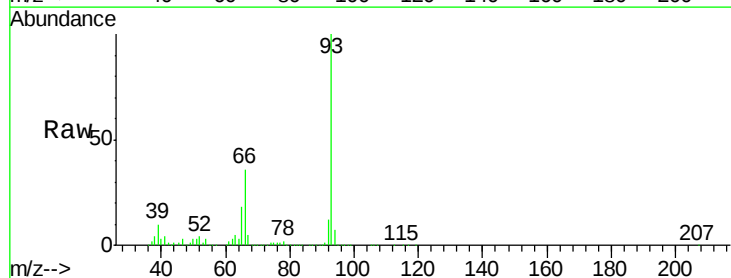


Abundance Ion 112.00 (111.70 to 112.70): BNC
 Ion 64.00 (63.70 to 64.70): BNC
 Ion 63.00 (62.70 to 63.70): BNC

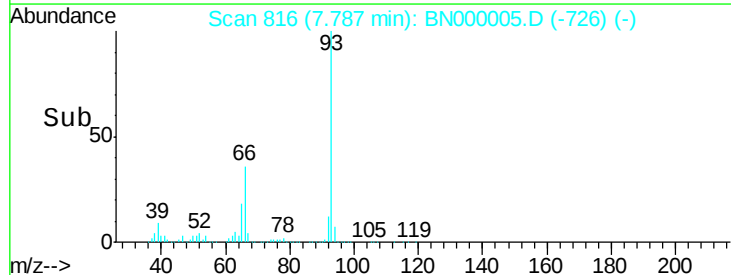
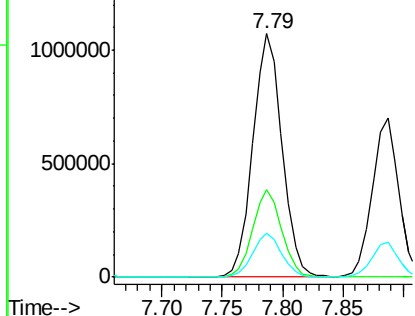


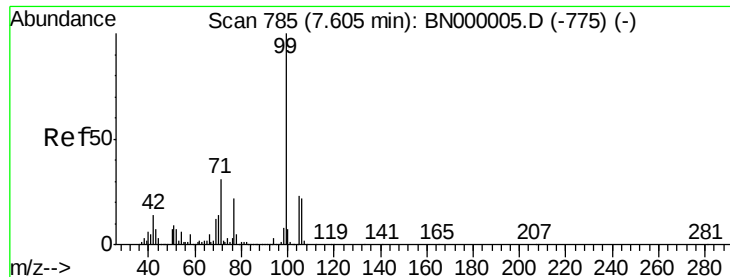
#6
 Aniline
 Concen: 67.432 ng
 RT: 7.79 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

Tgt Ion: 93 Resp: 1804099
 Ion Ratio Lower Upper
 93 100
 66 35.9 33.7 50.5
 65 17.9 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 66.00 (65.70 to 66.70): BNC
 Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 123.475 ng

RT: 7.60 min Scan# 785

Delta R.T. 0.01 min

Lab File: BN000005.D

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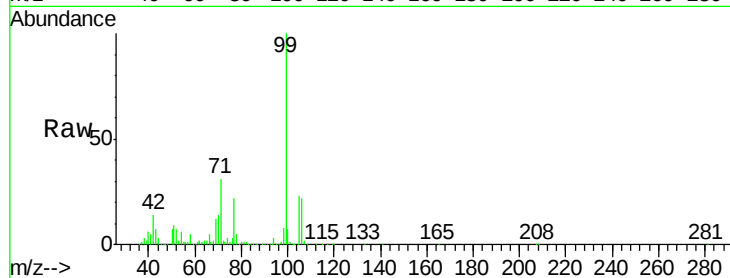
Tgt Ion: 99 Resp: 2649563

Ion Ratio Lower Upper

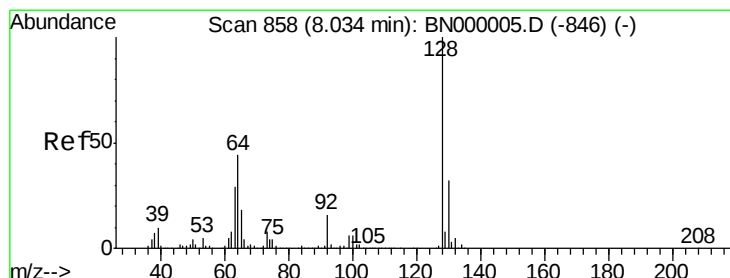
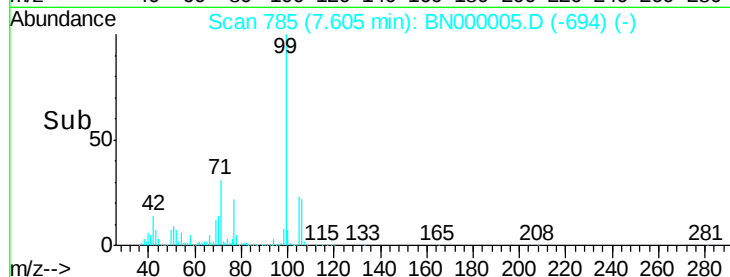
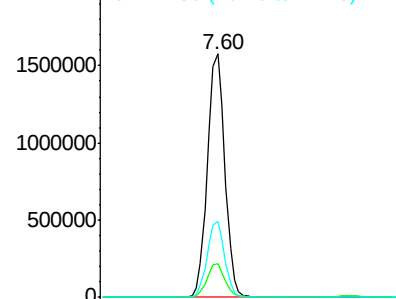
99 100

42 13.6 14.1 21.1#

71 31.1 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: 50.766 ng

RT: 8.03 min Scan# 858

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

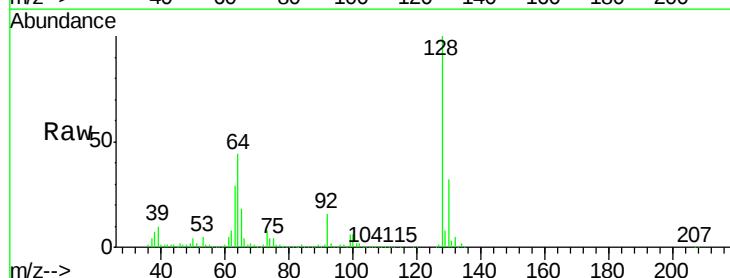
Tgt Ion: 128 Resp: 964970

Ion Ratio Lower Upper

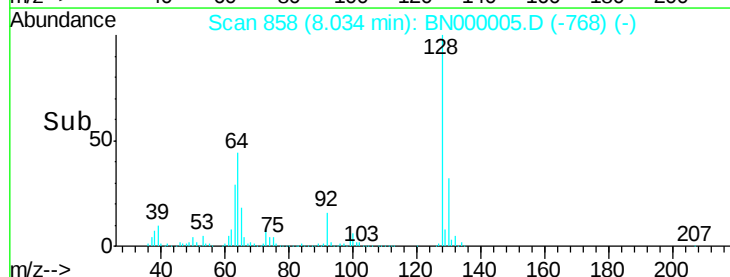
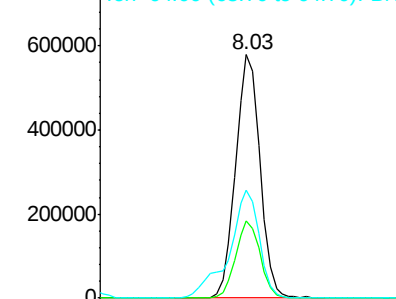
128 100

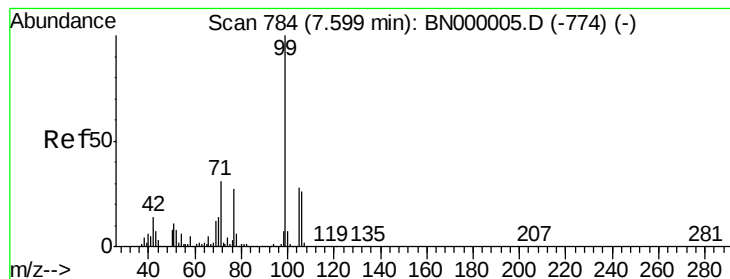
130 31.9 14.0 54.0

64 44.1 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: 62.454 ng

RT: 7.60 min Scan# 784

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

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ClientSampleId :

SSTDICC040

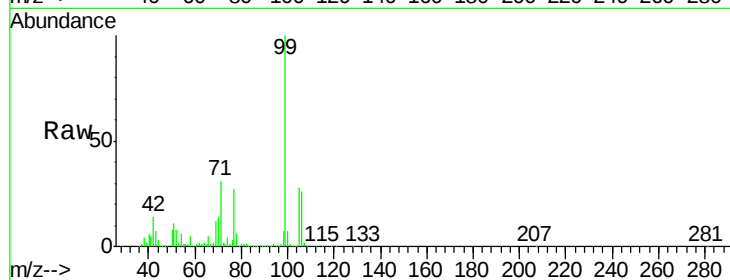
Tgt Ion: 77 Resp: 692187

Ion Ratio Lower Upper

77 100

105 101.7 71.3 111.3

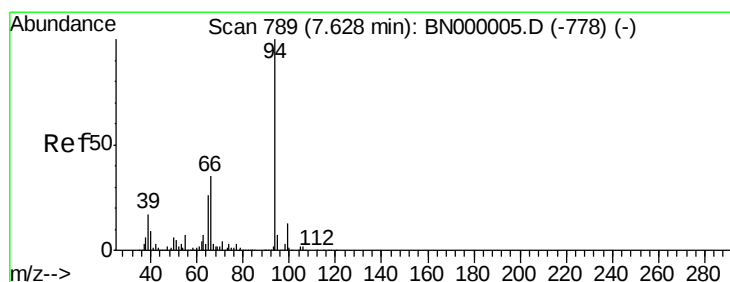
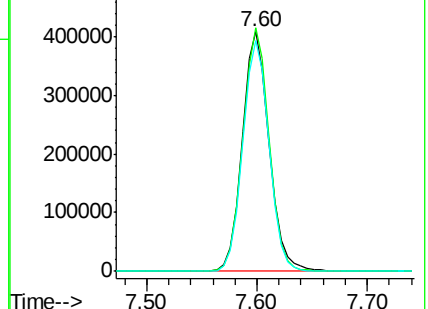
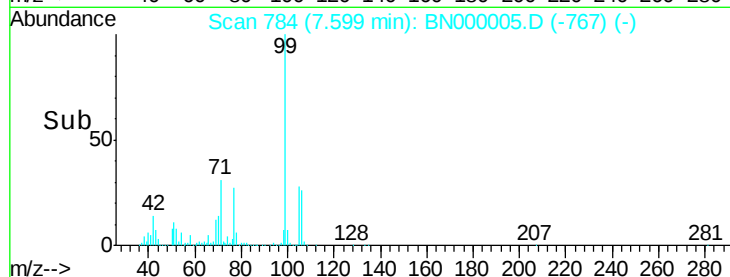
106 96.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 66.236 ng

RT: 7.63 min Scan# 789

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

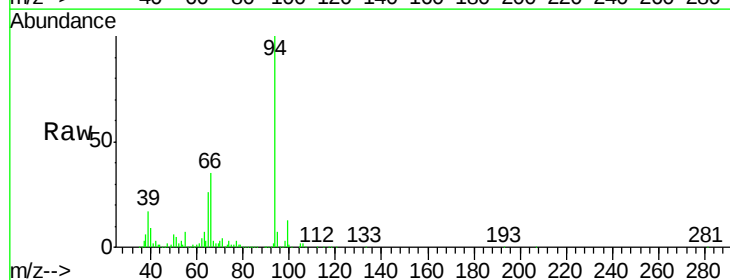
Tgt Ion: 94 Resp: 1349746

Ion Ratio Lower Upper

94 100

65 25.6 11.9 51.9

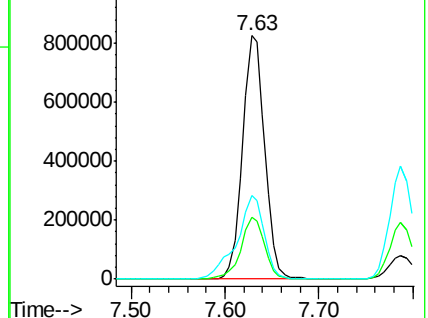
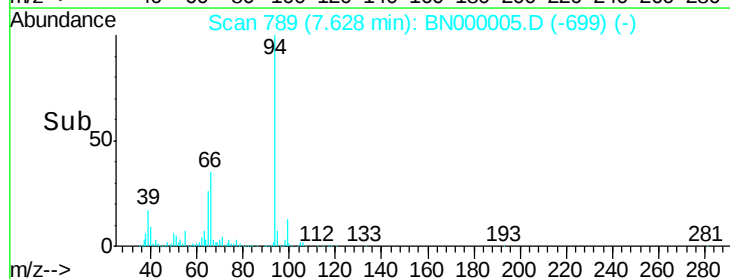
66 34.6 22.2 62.2

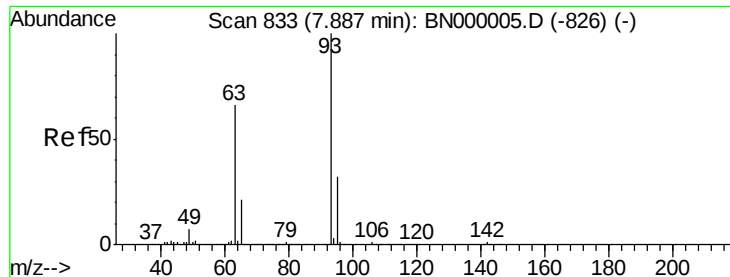


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

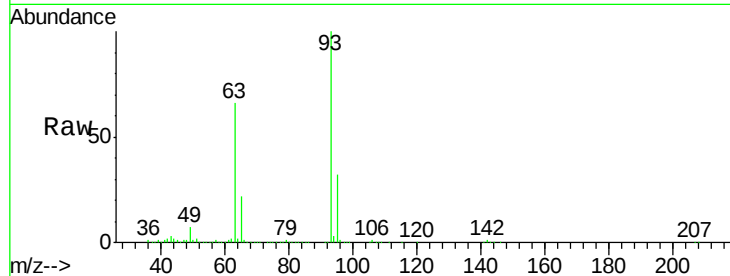




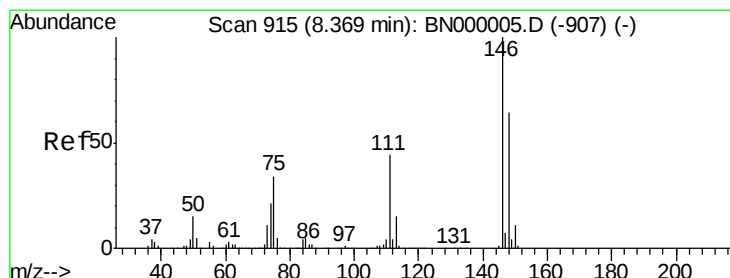
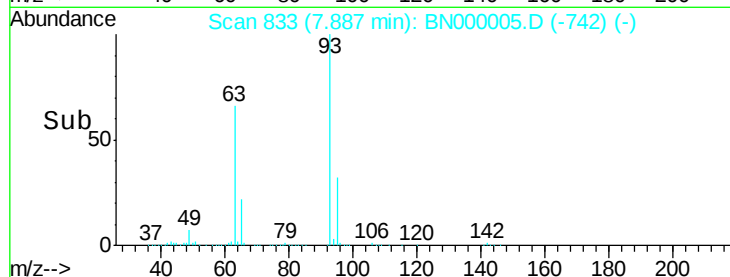
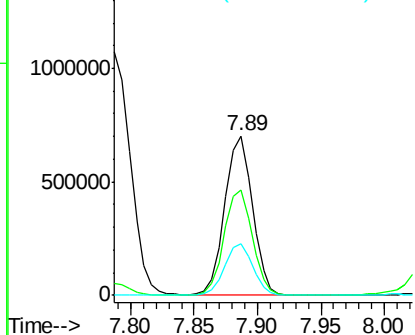
#11
bis(2-Chloroethyl)ether
Concen: 68.715 ng
RT: 7.89 min Scan# 833
Delta R.T. 0.01 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC040

Tgt Ion: 93 Resp: 1066928
Ion Ratio Lower Upper
93 100
63 65.9 67.1 107.1#
95 32.3 11.5 51.5

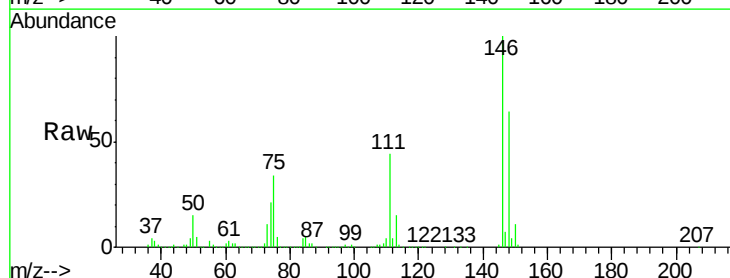


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

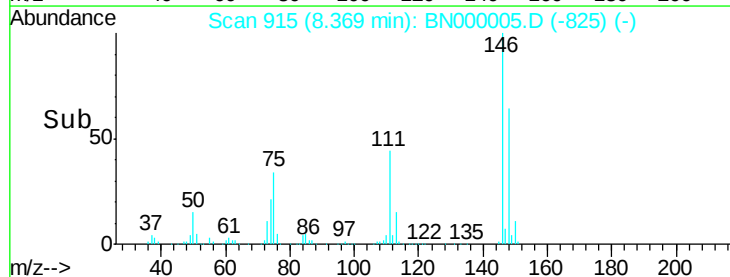
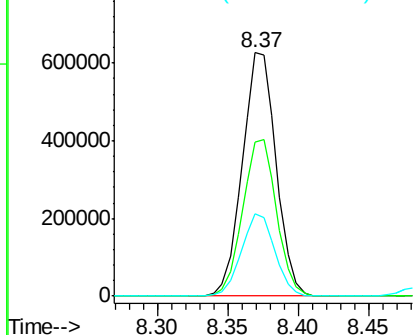


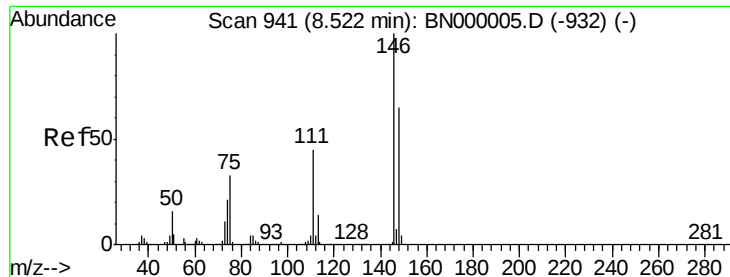
#12
1,3-Dichlorobenzene
Concen: 40.876 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Tgt Ion: 146 Resp: 1050776
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
75 33.7 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0

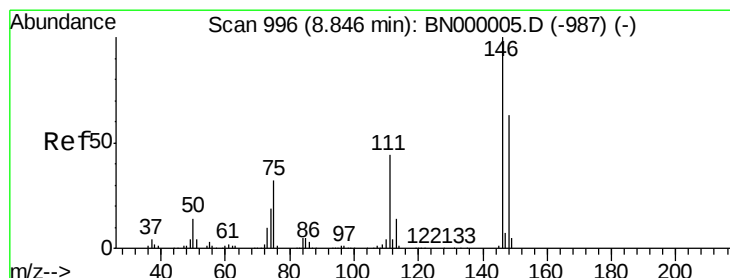
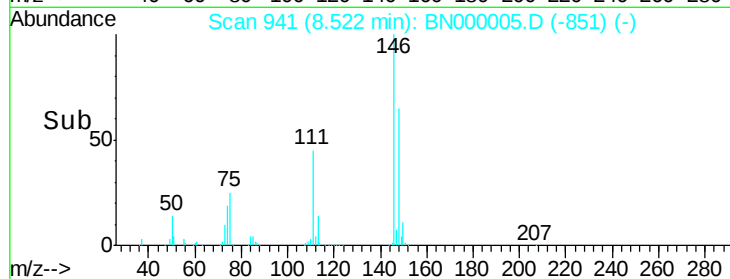
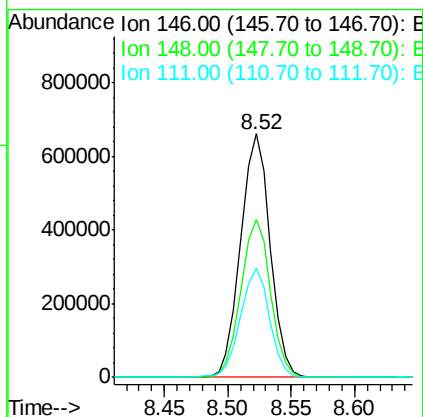
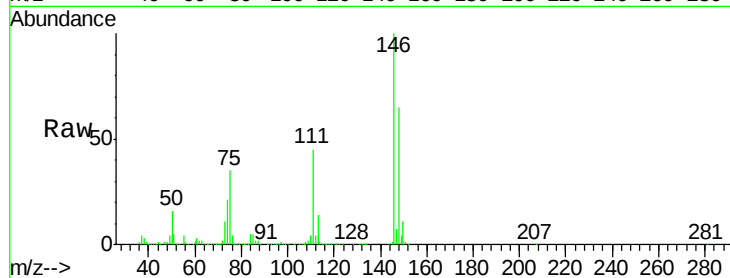




#13
 1,4-Dichlorobenzene
 Concen: 41.459 ng
 RT: 8.52 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

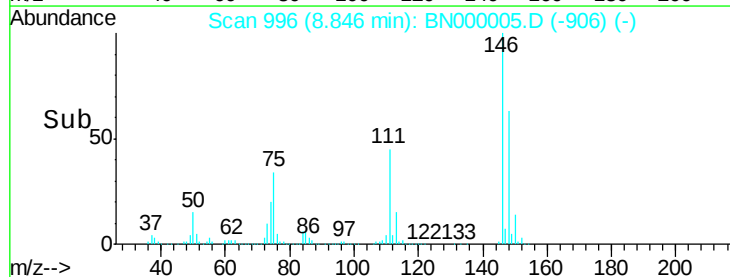
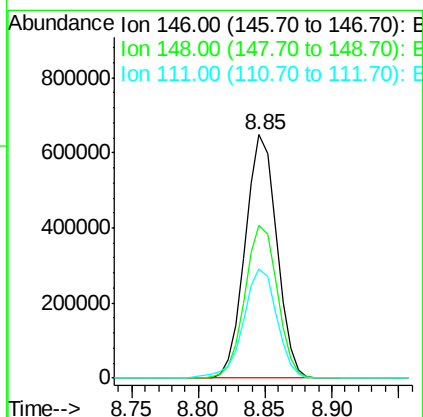
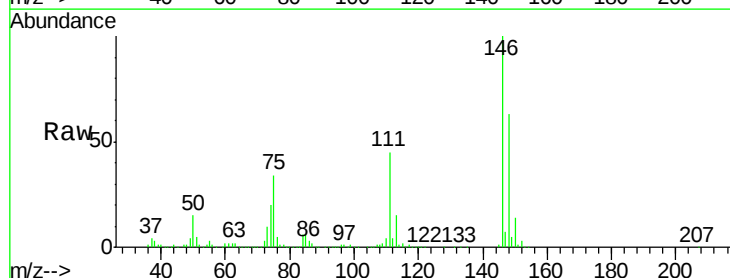
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

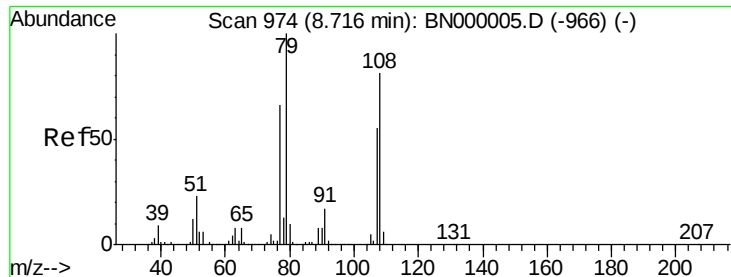
Tgt Ion:146 Resp: 1068189
 Ion Ratio Lower Upper
 146 100
 148 64.8 53.7 80.5
 111 44.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 41.930 ng
 RT: 8.85 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

Tgt Ion:146 Resp: 1058294
 Ion Ratio Lower Upper
 146 100
 148 62.9 49.3 73.9
 111 44.8 34.3 51.5





#15

Benzyl Alcohol

Concen: 55.621 ng

RT: 8.72 min Scan# 974

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

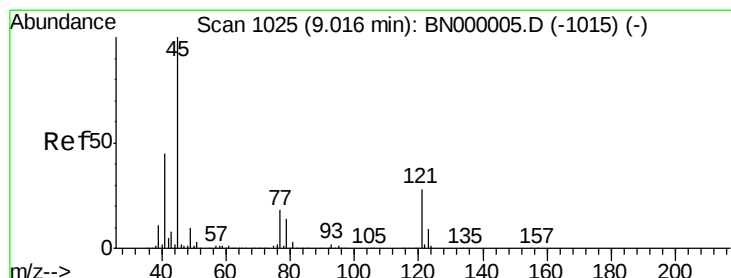
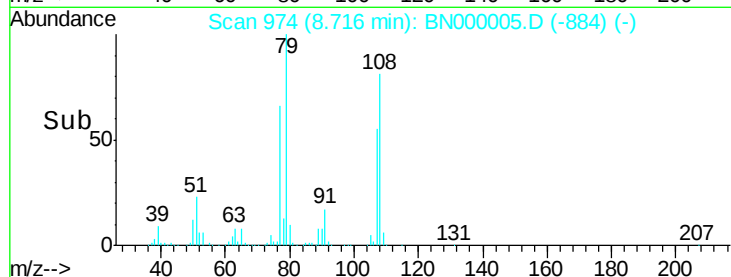
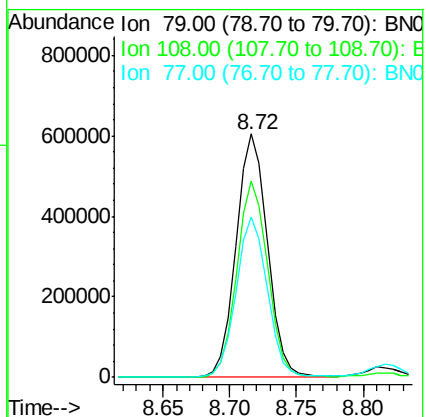
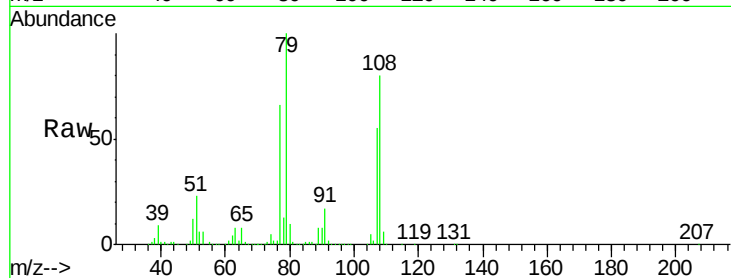
Tgt Ion: 79 Resp: 983655

Ion Ratio Lower Upper

79 100

108 80.5 57.2 85.8

77 65.7 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 78.353 ng

RT: 9.02 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

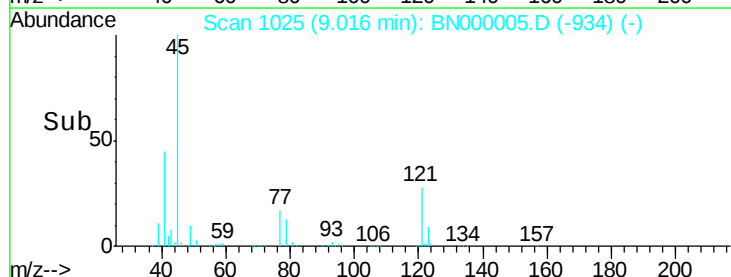
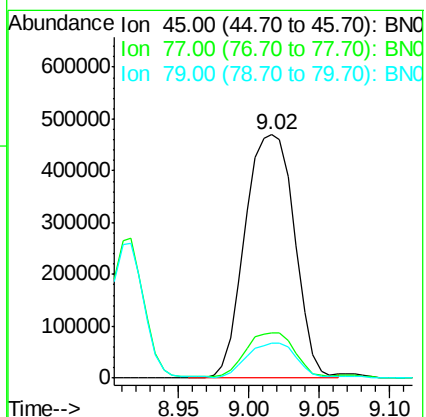
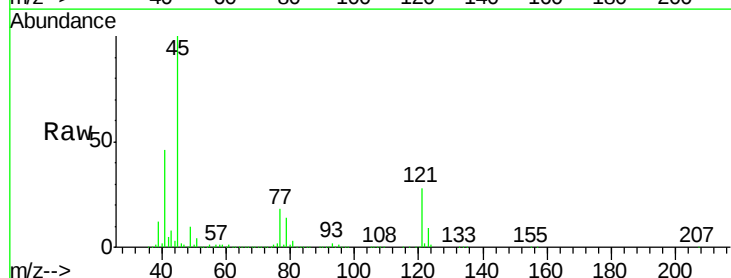
Tgt Ion: 45 Resp: 1152804

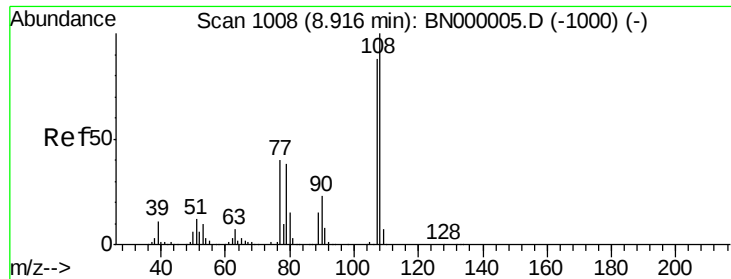
Ion Ratio Lower Upper

45 100

77 18.4 0.0 30.2

79 14.4 0.0 27.9

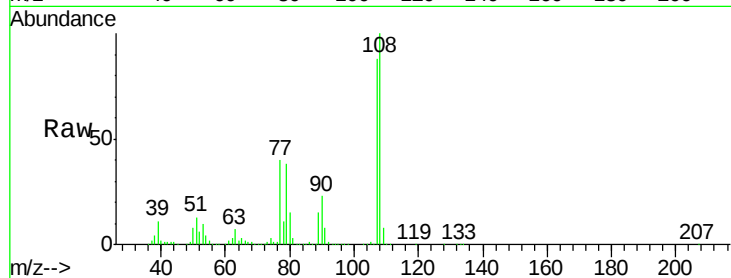




#17
2-Methylphenol
Concen: 58.971 ng
RT: 8.92 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.8	83.9	125.9
77	45.4	37.2	55.8
79	43.5	36.2	54.2



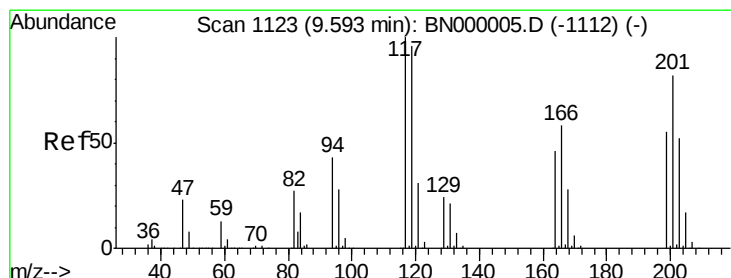
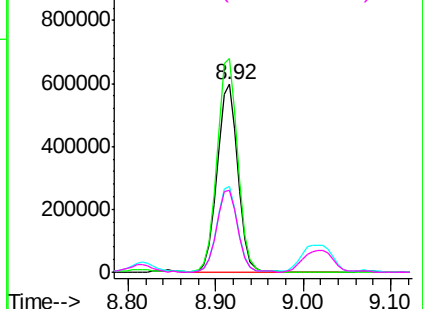
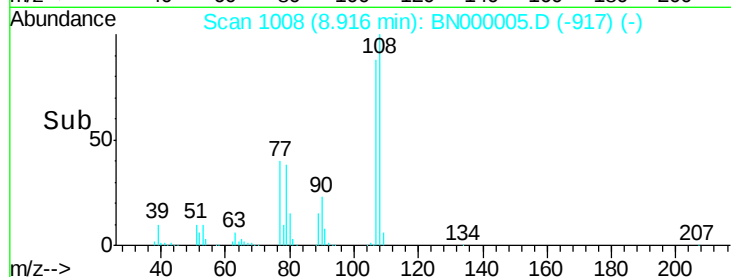
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

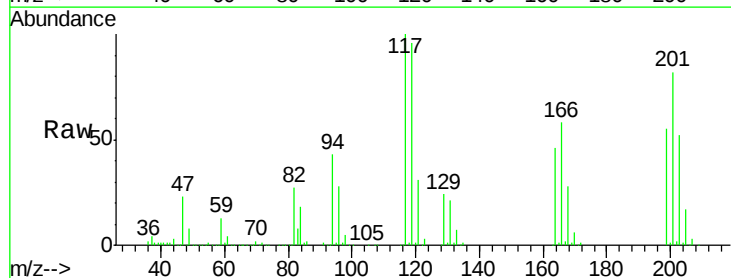
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 42.941 ng
RT: 9.59 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.7	115.1
201	81.9	95.7	143.5#

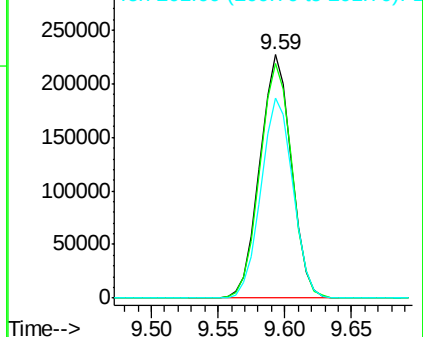
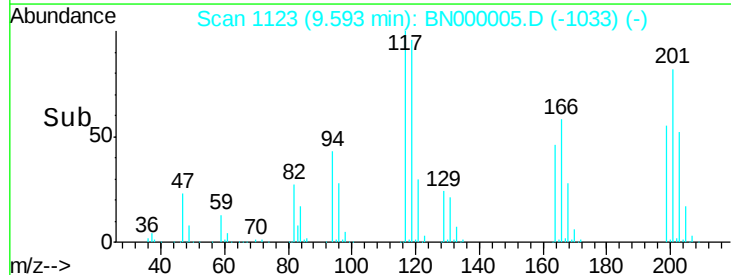


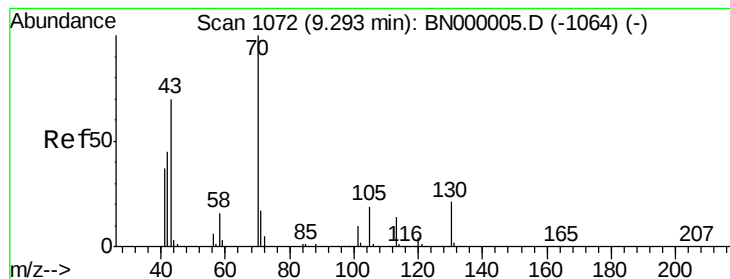
Abundance

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: 64.058 ng

RT: 9.29 min Scan# 1072

Delta R.T. 0.01 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

Tgt Ion: 70 Resp: 911403

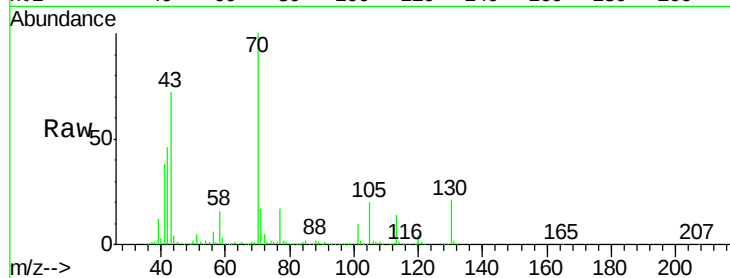
Ion Ratio Lower Upper

70 100

42 46.1 49.1 73.7#

101 9.6 8.5 12.7

130 20.5 13.4 20.0#

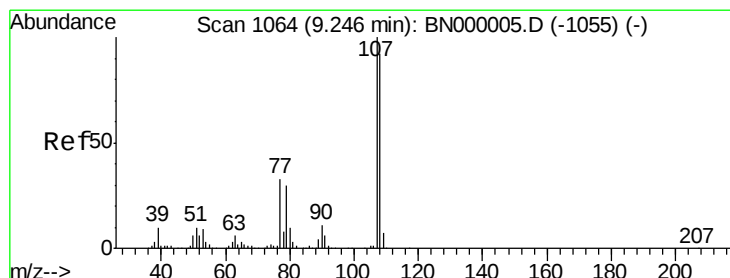
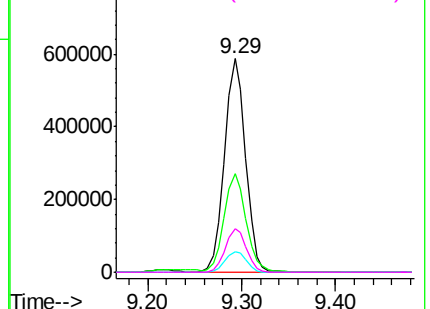
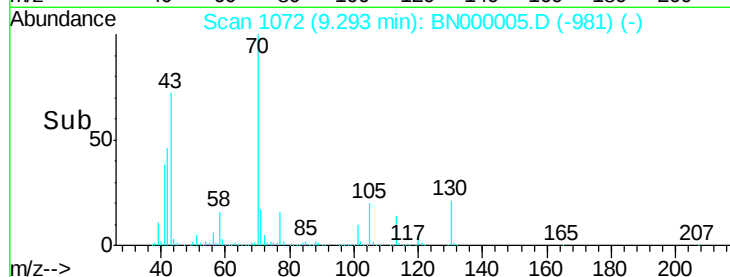


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): BN0

Ion 130.00 (129.70 to 130.70): BN0



#20

3+4-Methylphenols

Concen: 59.429 ng

RT: 9.25 min Scan# 1064

Delta R.T. 0.01 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Tgt Ion: 107 Resp: 1379666

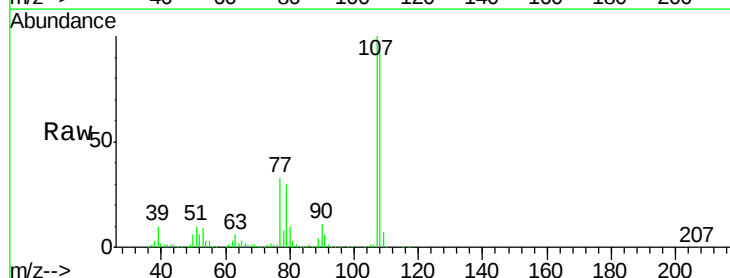
Ion Ratio Lower Upper

107 100

108 92.4 61.6 101.6

77 32.6 13.9 53.9

79 29.6 8.8 48.8

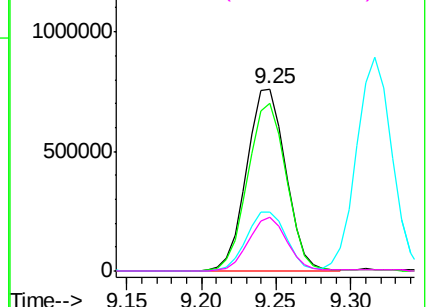
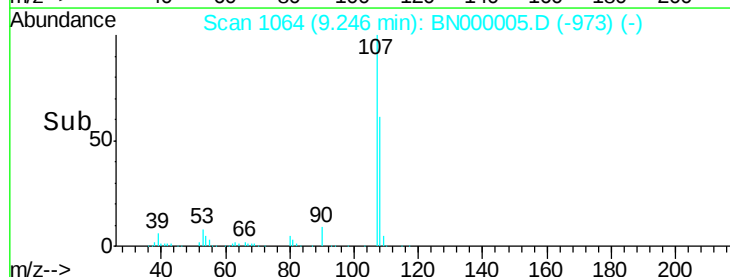


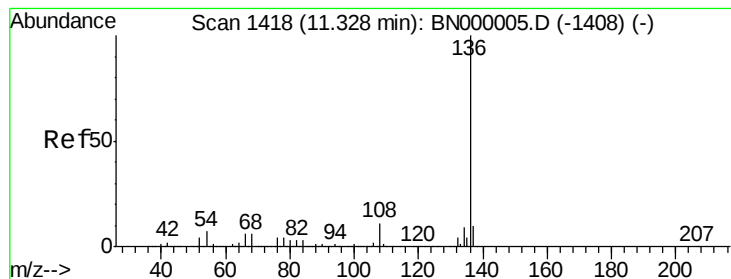
Abundance Ion 107.00 (106.70 to 107.70): BN0

Ion 108.00 (107.70 to 108.70): BN0

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: 11.33 min Scan# 1418

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDICC040

Tgt Ion:136 Resp: 1656460

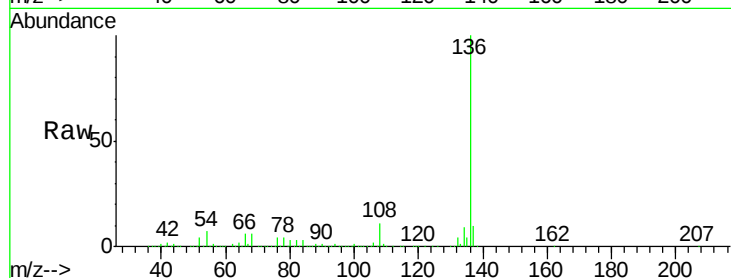
Ion Ratio Lower Upper

136 100

137 10.4 9.2 13.8

54 7.0 10.3 15.5#

68 6.4 4.5 6.7

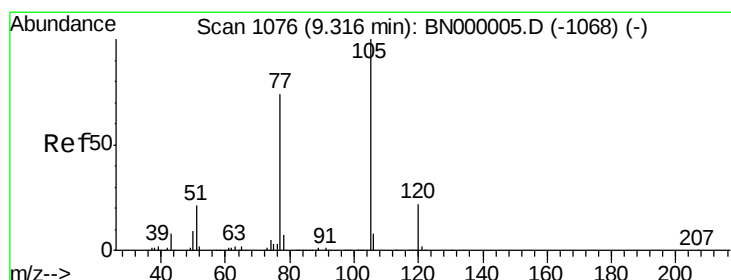
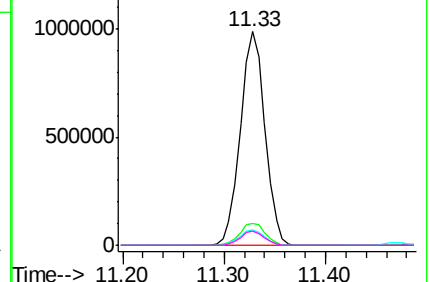
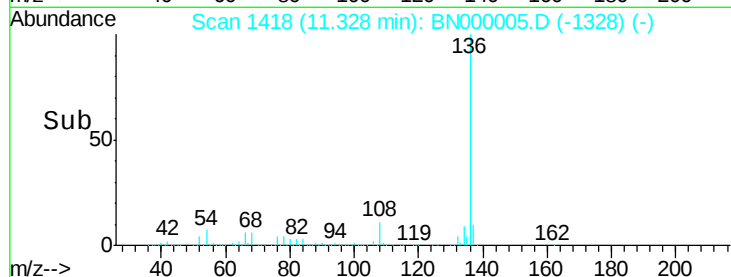


Abundance Ion 136.00 (135.70 to 136.70): E

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: 49.604 ng

RT: 9.32 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Tgt Ion:105 Resp: 1926106

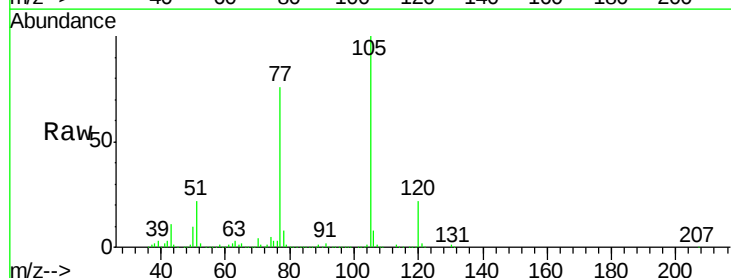
Ion Ratio Lower Upper

105 100

71 0.7 3.0 4.4#

51 22.1 26.1 39.1#

120 22.3 17.4 26.2

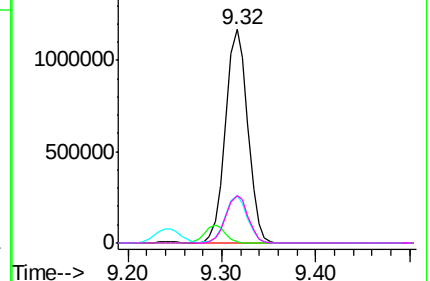
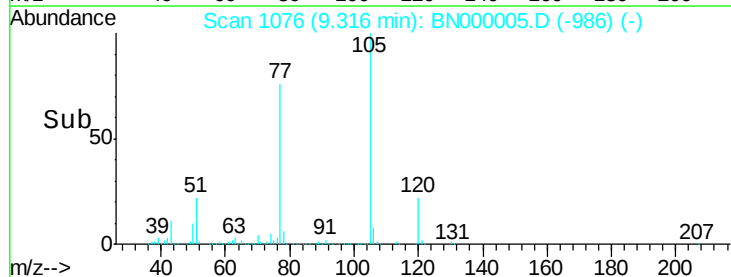


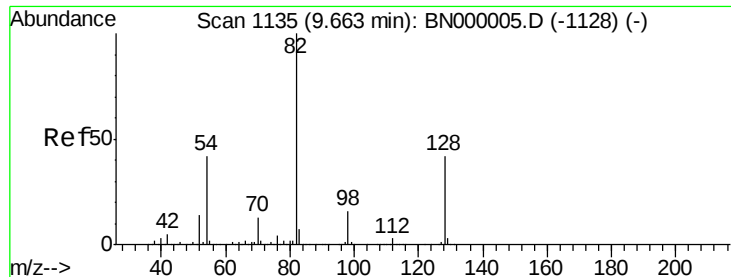
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

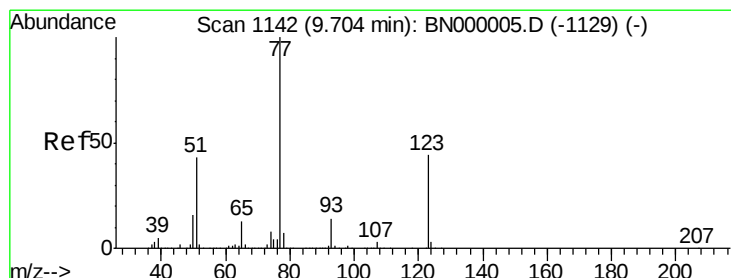
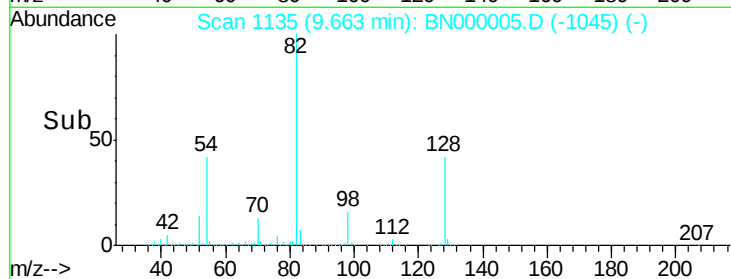
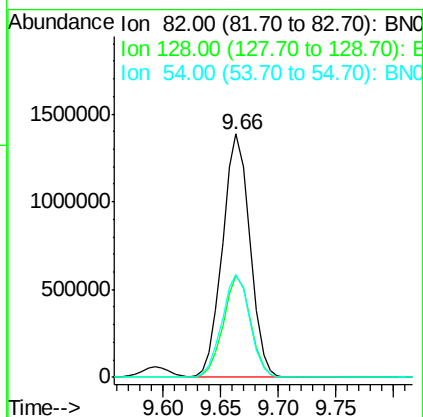
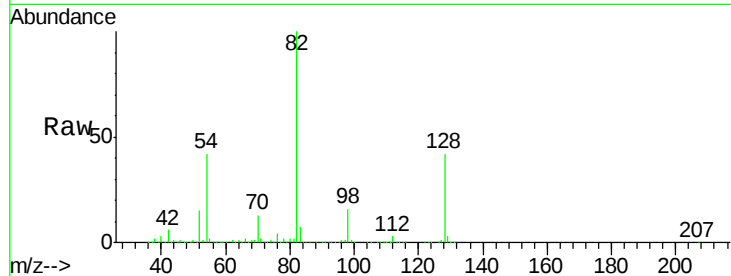




#23
Nitrobenzene-d5
Concen: 86.128 ng
RT: 9.66 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

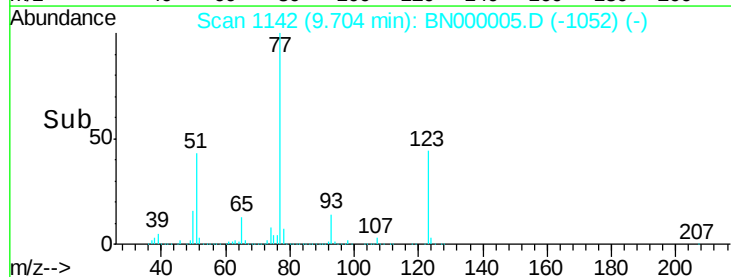
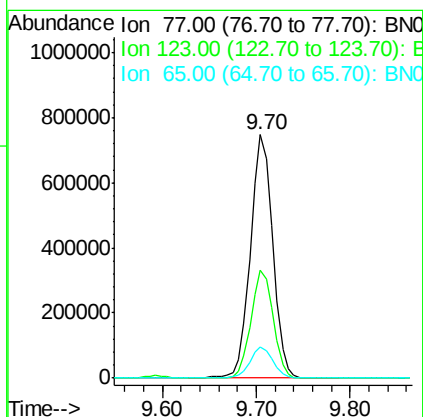
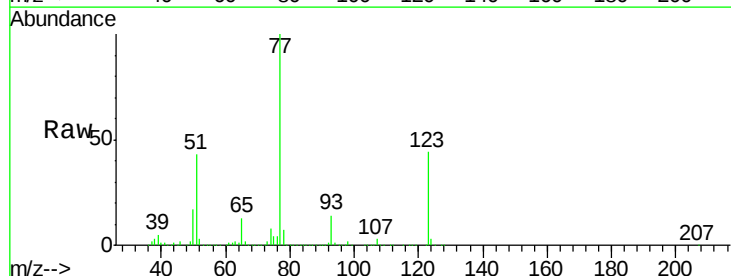
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

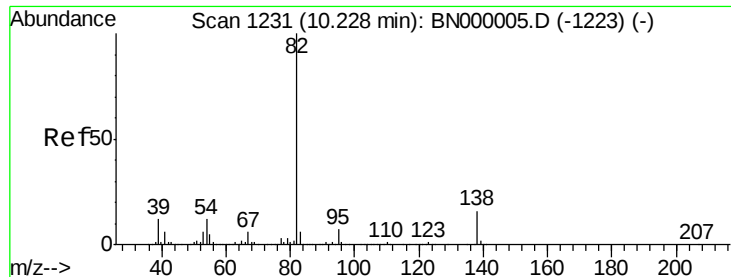
Tgt Ion: 82 Resp: 2284129
Ion Ratio Lower Upper
82 100
128 41.5 29.7 44.5
54 42.3 43.1 64.7#



#24
Nitrobenzene
Concen: 47.749 ng
RT: 9.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Tgt Ion: 77 Resp: 1224493
Ion Ratio Lower Upper
77 100
123 44.3 33.0 49.6
65 12.7 13.0 19.6#





#25

Isophorone

Concen: 58.342 ng

RT: 10.23 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

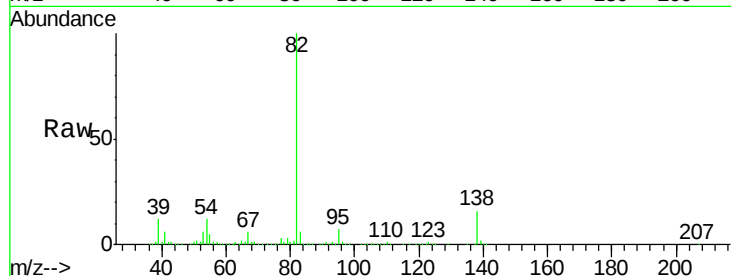
Tgt Ion: 82 Resp: 2634514

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

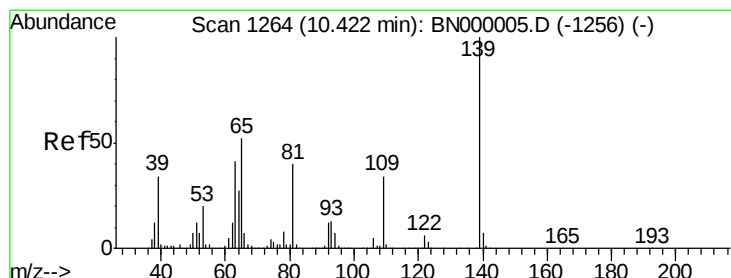
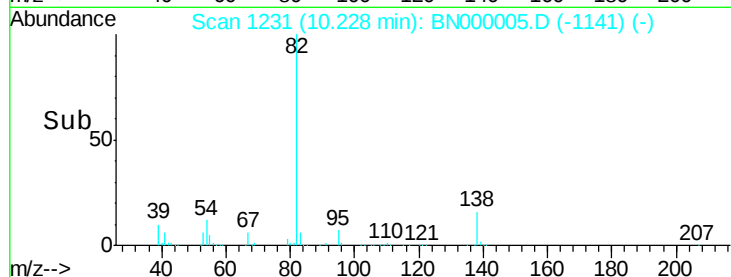
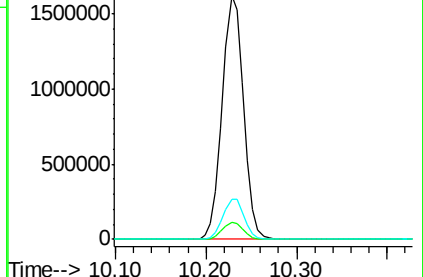
138 16.3 12.1 18.1



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

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

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



#26

2-Nitrophenol

Concen: 23.085 ng

RT: 10.42 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

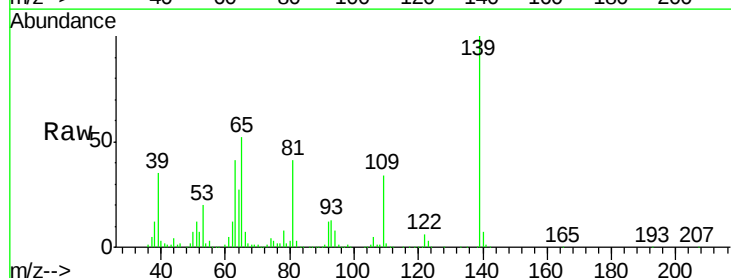
Tgt Ion: 139 Resp: 357871

Ion Ratio Lower Upper

139 100

109 34.0 24.2 36.2

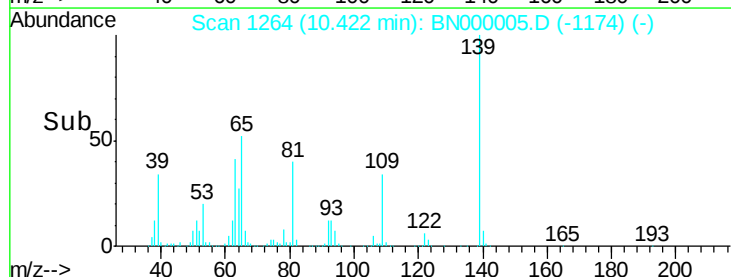
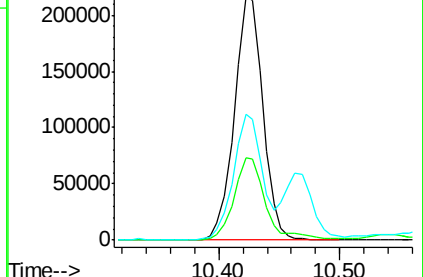
65 51.9 47.4 71.0

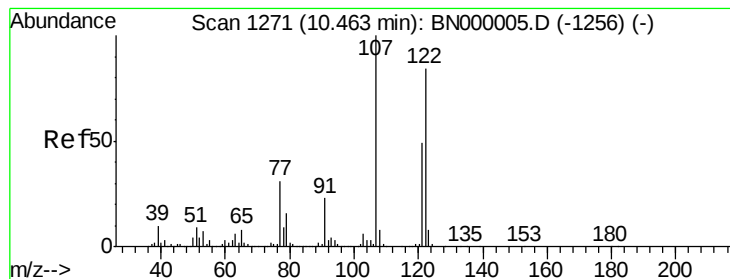


Abundance Ion 139.00 (138.70 to 139.70): BN000005.D (-1256) (-)

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

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





#27

2,4-Dimethylphenol

Concen: 46.370 ng

RT: 10.46 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

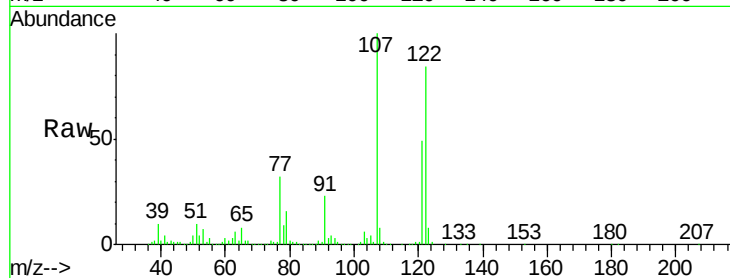
Tgt Ion:122 Resp: 1031753

Ion Ratio Lower Upper

122 100

107 119.3 100.2 150.2

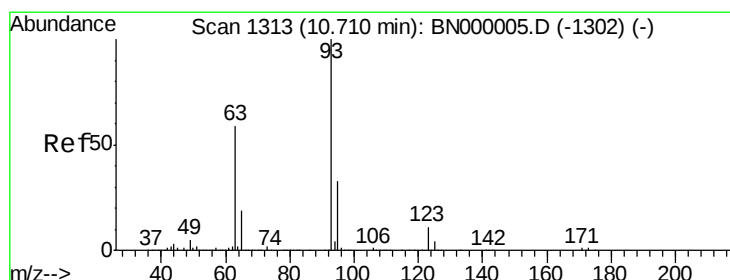
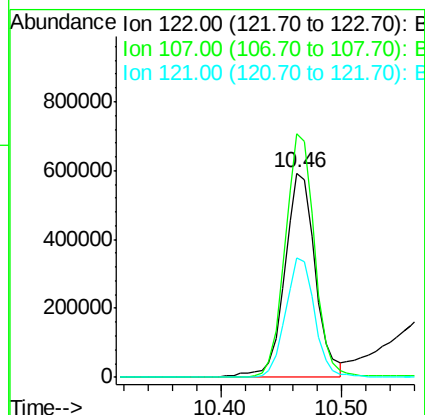
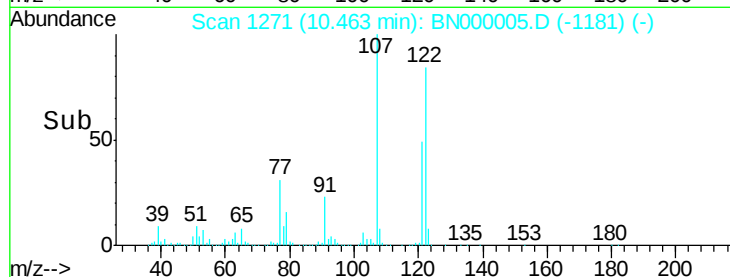
121 58.6 44.4 66.6



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: 60.711 ng

RT: 10.71 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

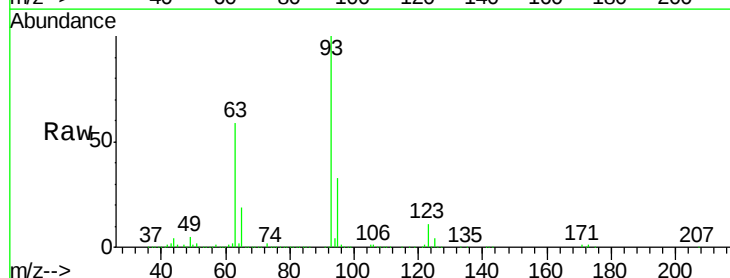
Tgt Ion: 93 Resp: 1503354

Ion Ratio Lower Upper

93 100

95 32.9 24.3 36.5

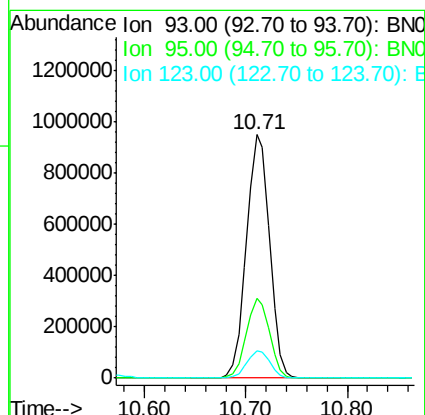
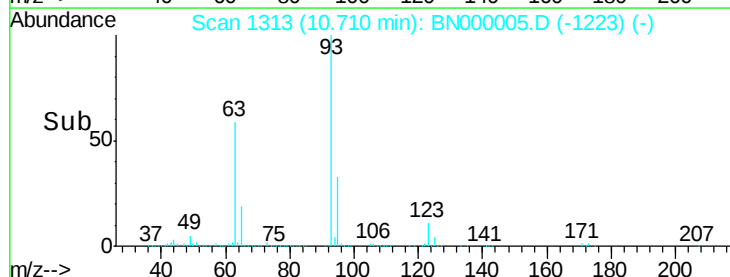
123 11.4 8.4 12.6

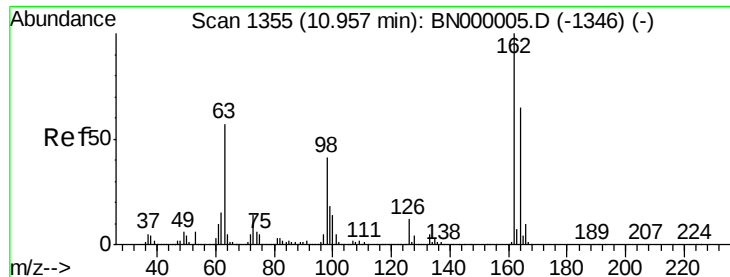


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

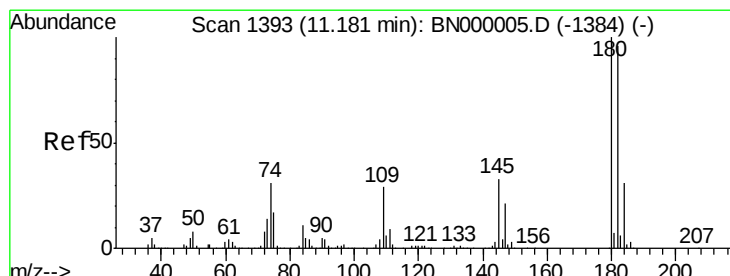
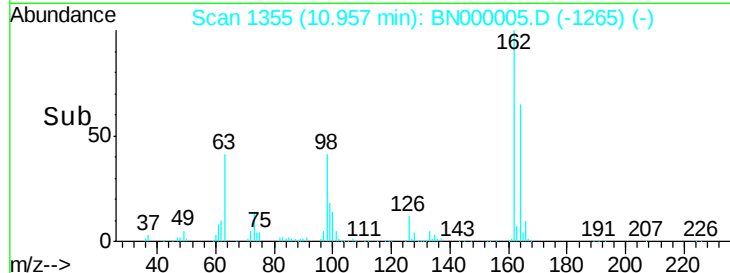
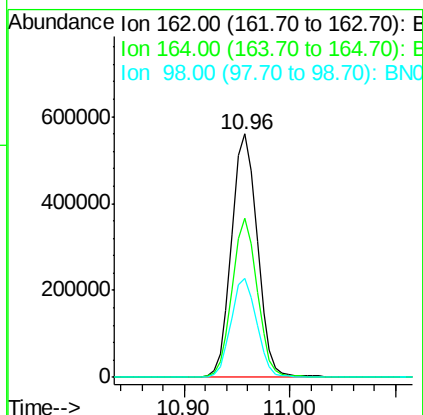
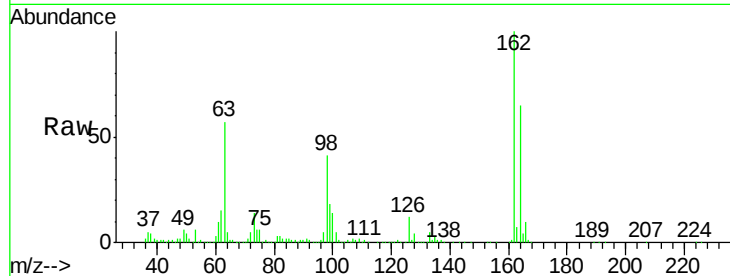




#29
 2,4-Dichlorophenol
 Concen: 32.205 ng
 RT: 10.96 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

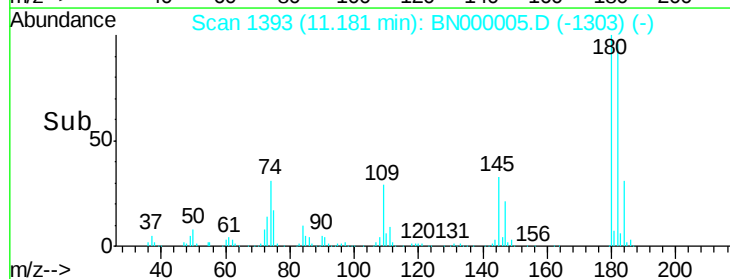
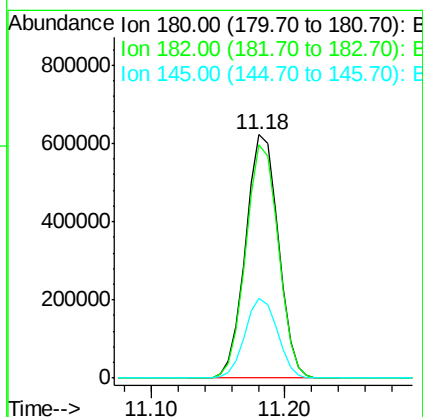
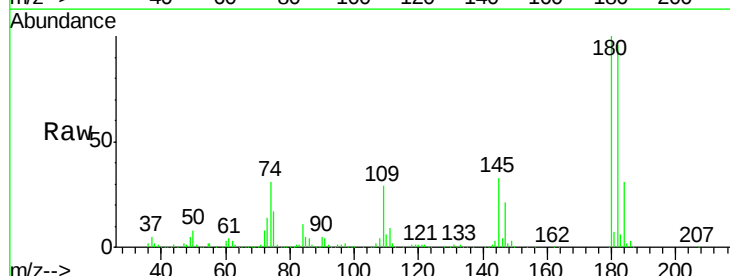
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

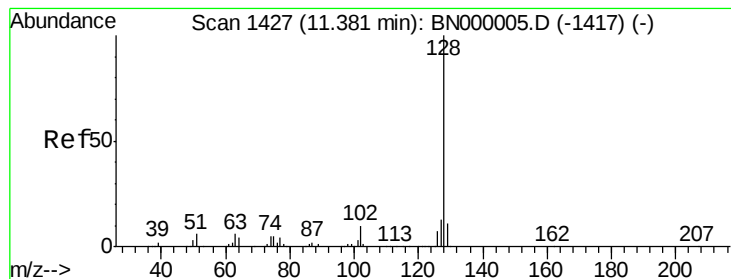
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	48.0	88.0
98	40.9	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 26.795 ng
 RT: 11.18 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.5	116.3
145	33.0	23.4	35.2

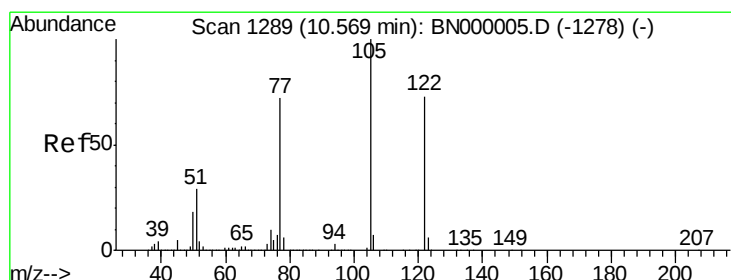
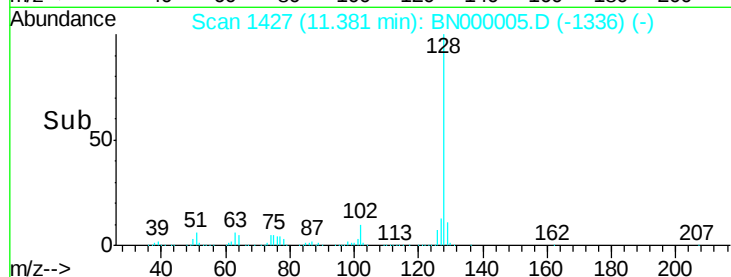
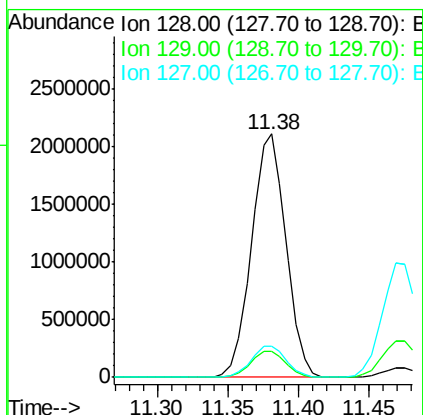
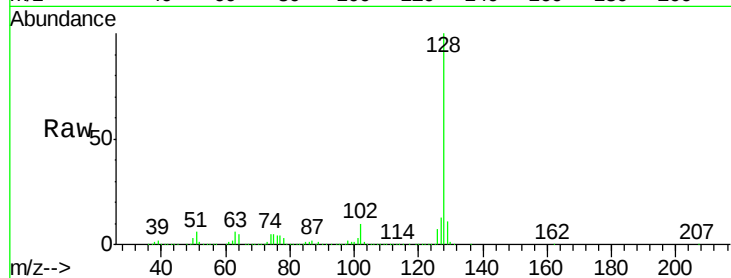




#31
Naphthalene
Concen: 44.718 ng
RT: 11.38 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

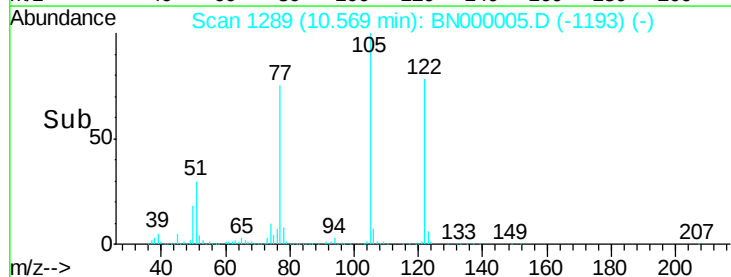
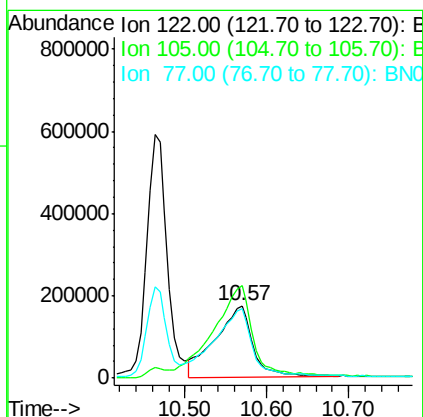
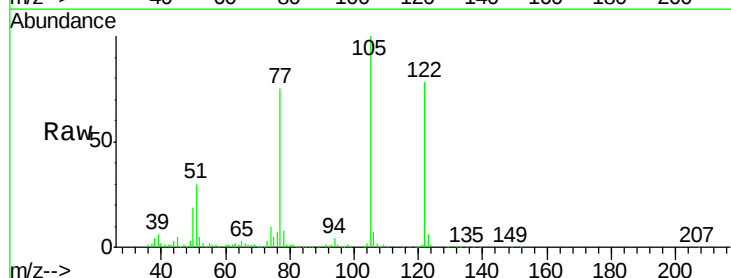
Instrument :
BNA_N
ClientSampleId :
SSTDICC040

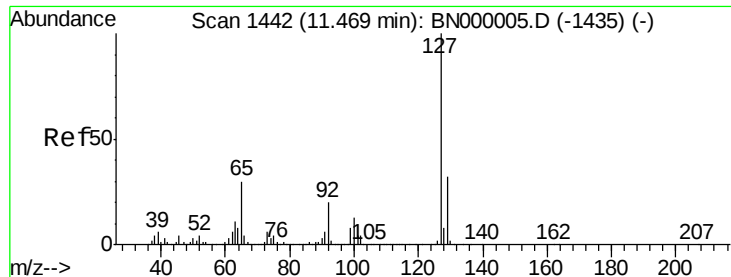
Tgt Ion:128 Resp: 3617782
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 11.6 17.4



#32
Benzoic acid
Concen: 37.022 ng
RT: 10.57 min Scan# 1289
Delta R.T. 0.04 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Tgt Ion:122 Resp: 555210
Ion Ratio Lower Upper
122 100
105 128.6 123.5 163.5
77 96.7 85.7 125.7

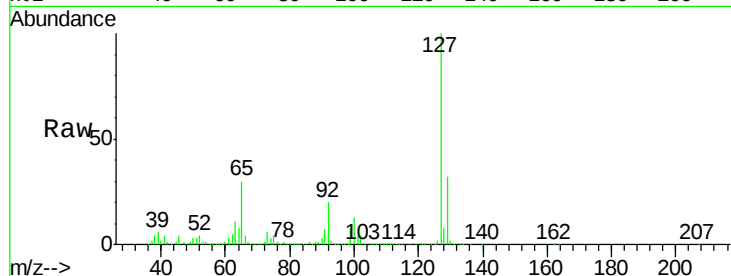




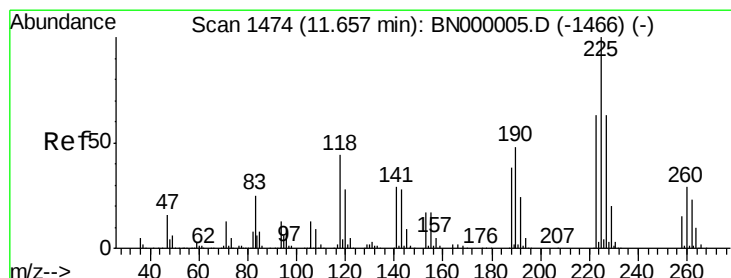
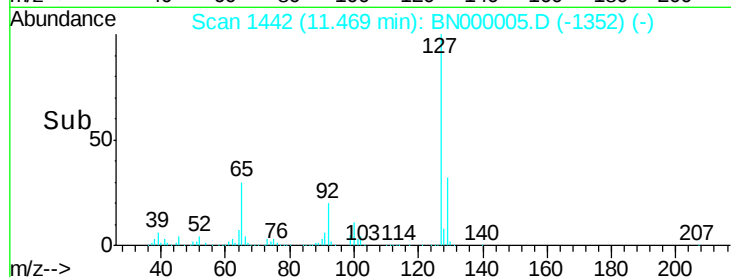
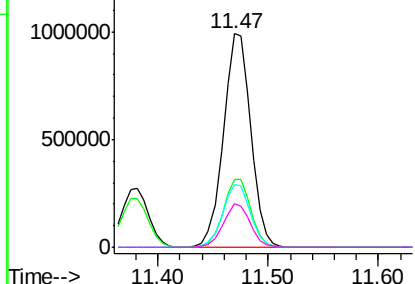
#33
4-Chloroaniline
Concen: 47.480 ng
RT: 11.47 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDIC040

Tgt Ion:	127	Resp:	1713254
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	29.7	27.0	40.4
92	20.3	16.6	25.0

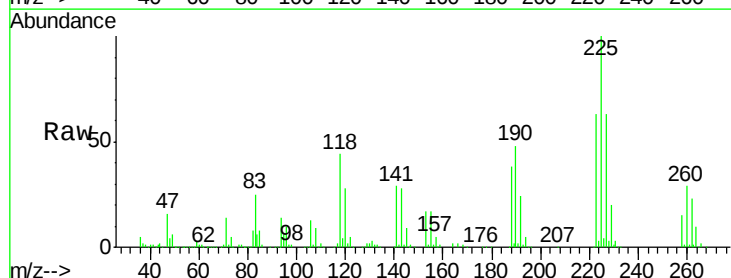


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

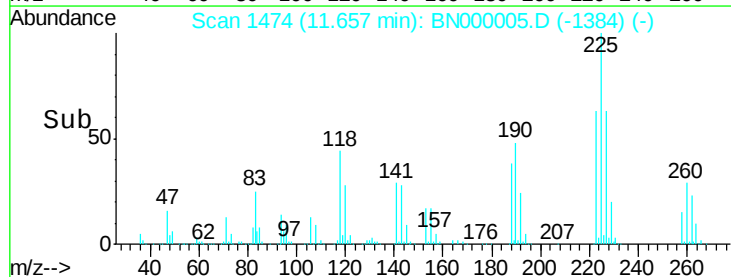
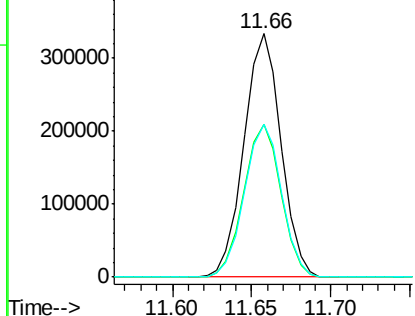


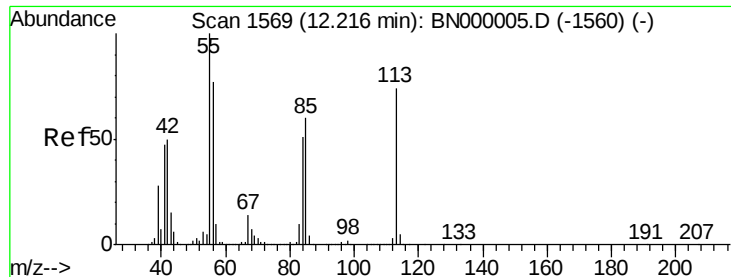
#34
Hexachlorobutadiene
Concen: 17.745 ng
RT: 11.66 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Tgt Ion:	225	Resp:	542385
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	62.6	48.1	72.1



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

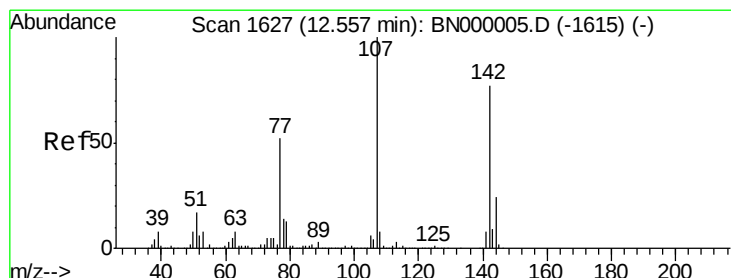
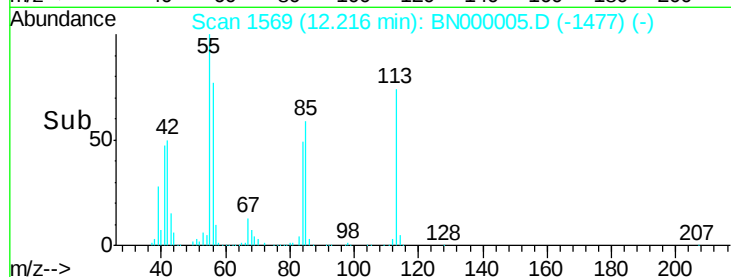
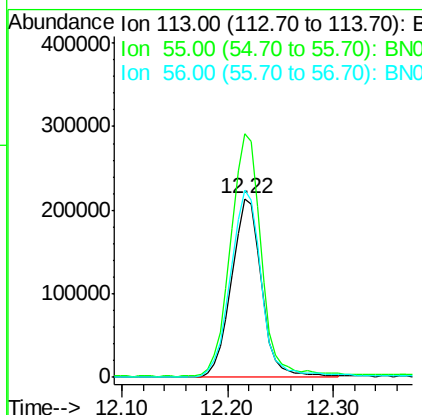
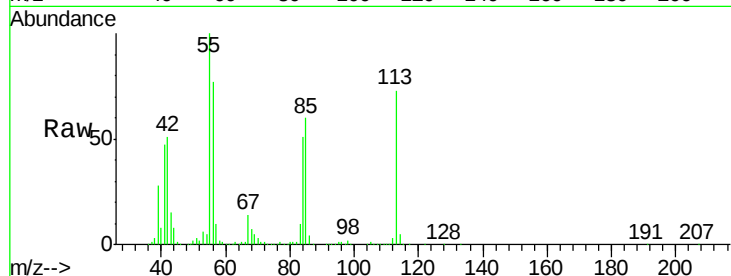




#35
 Caprolactam
 Concen: 49.726 ng
 RT: 12.22 min Scan# 1569
 Delta R.T. 0.01 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

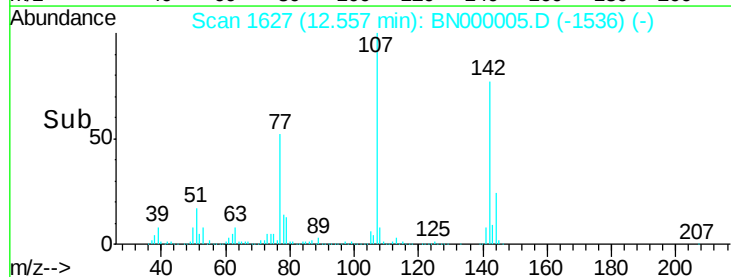
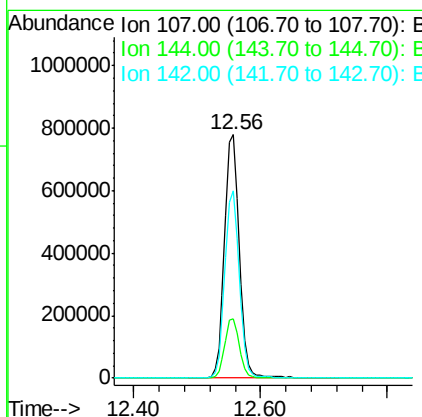
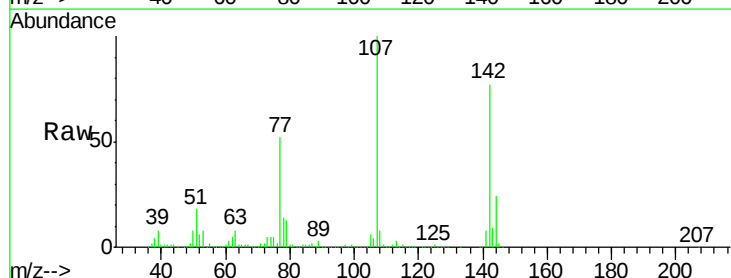
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

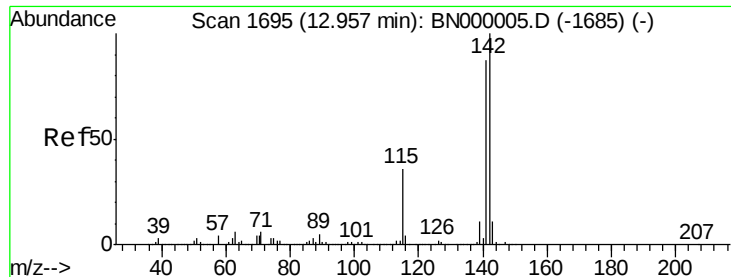
Tgt Ion:113 Resp: 420757
 Ion Ratio Lower Upper
 113 100
 55 136.3 120.0 160.0
 56 104.9 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 45.334 ng
 RT: 12.56 min Scan# 1627
 Delta R.T. 0.01 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

Tgt Ion:107 Resp: 1267474
 Ion Ratio Lower Upper
 107 100
 144 24.4 18.2 27.4
 142 76.7 59.0 88.4

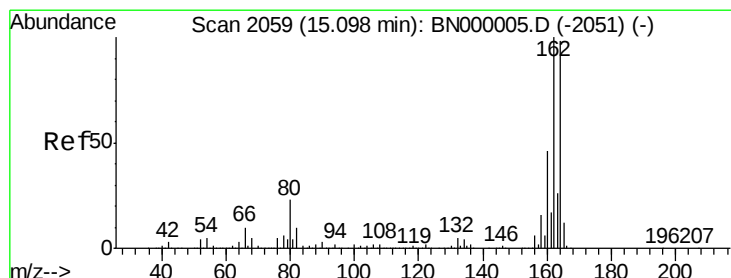
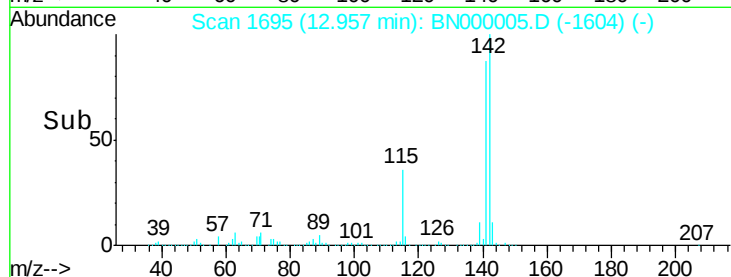
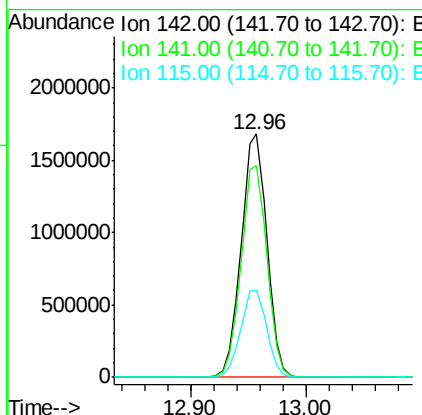
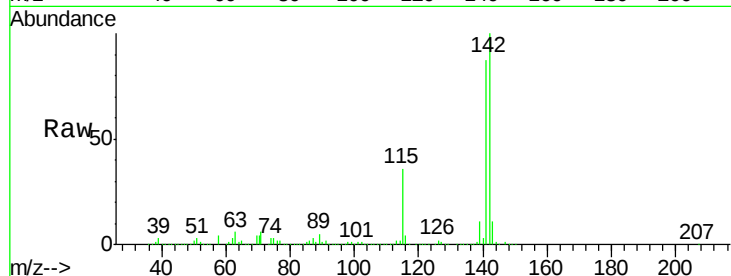




#37
2-Methylnaphthalene
Concen: 38.221 ng
RT: 12.96 min Scan# 1695
Delta R.T. 0.01 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

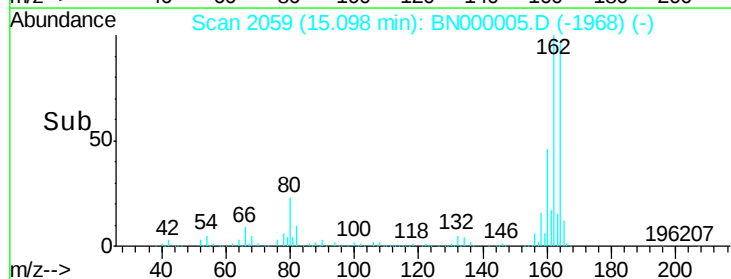
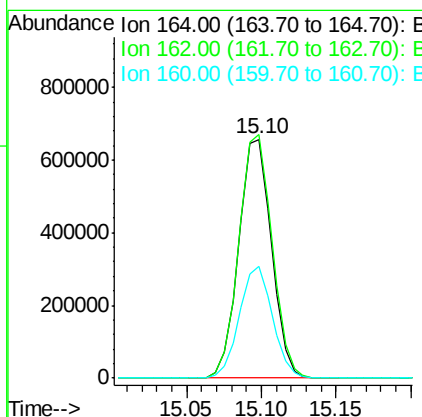
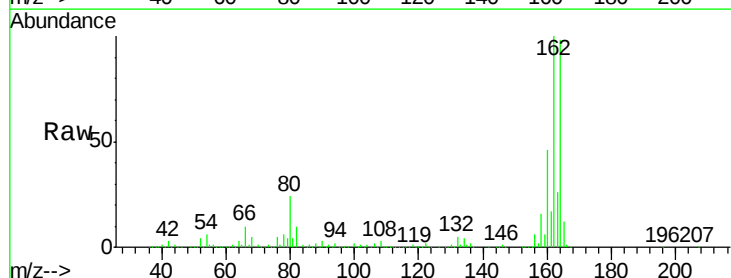
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

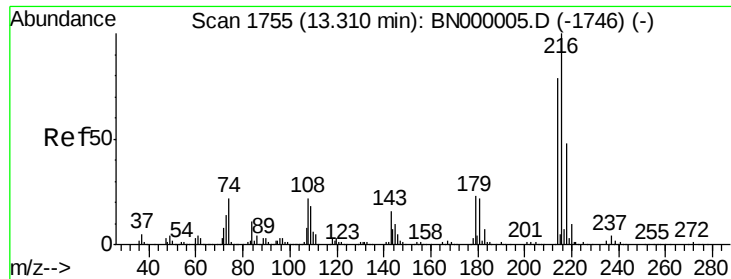
Tgt Ion:142 Resp: 2597772
Ion Ratio Lower Upper
142 100
141 86.9 67.1 100.7
115 36.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.10 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Tgt Ion:164 Resp: 1001979
Ion Ratio Lower Upper
164 100
162 101.9 78.8 118.2
160 47.0 35.4 53.0

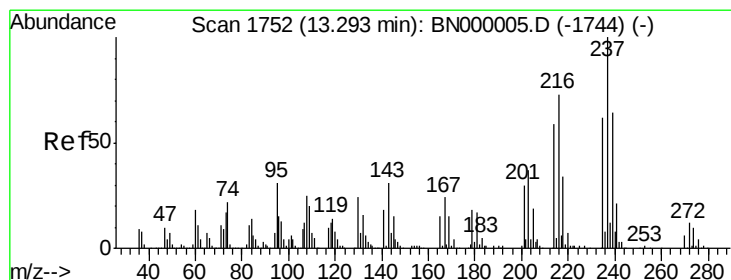
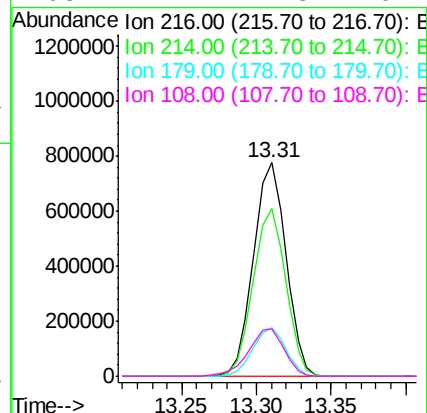
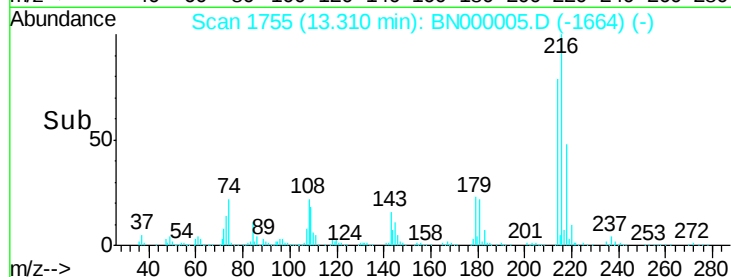
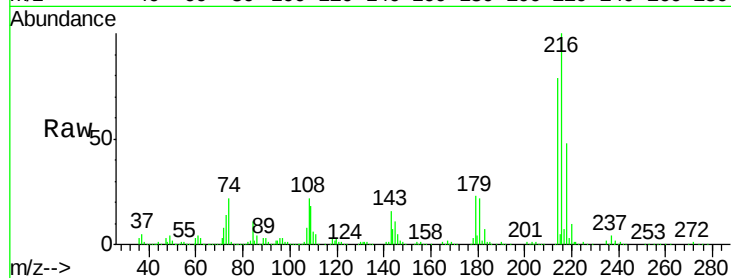




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.923 ng
 RT: 13.31 min Scan# 1755
 Delta R.T. 0.01 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

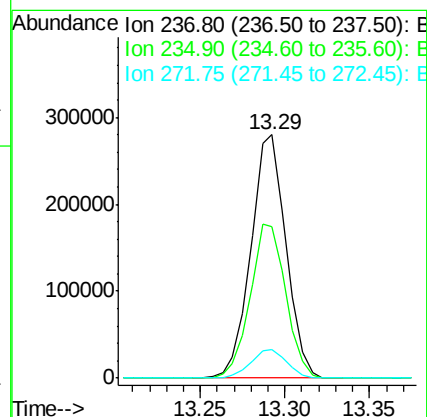
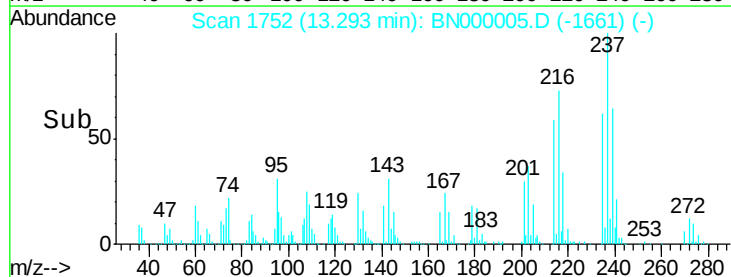
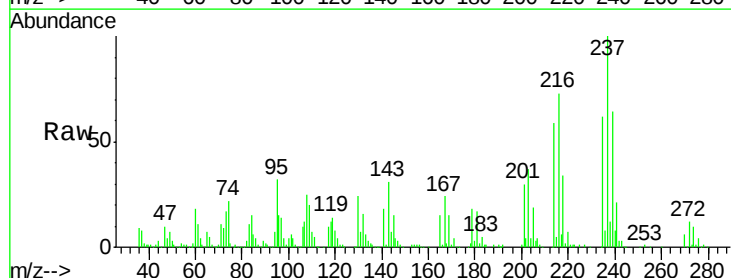
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

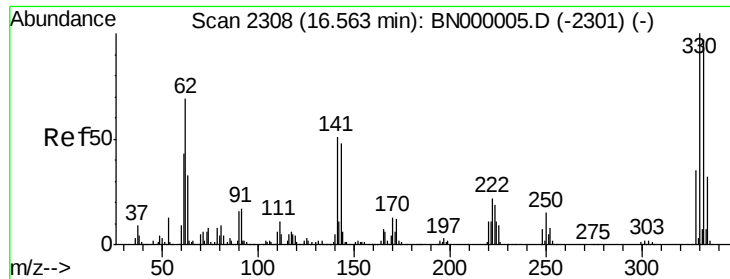
Tgt Ion:216 Resp: 1168261
 Ion Ratio Lower Upper
 216 100
 214 78.7 63.0 94.4
 179 22.8 17.0 25.6
 108 24.4 12.8 19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 13.780 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. 0.01 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

Tgt Ion:237 Resp: 403589
 Ion Ratio Lower Upper
 237 100
 235 62.1 50.4 90.4
 272 11.6 0.0 31.8

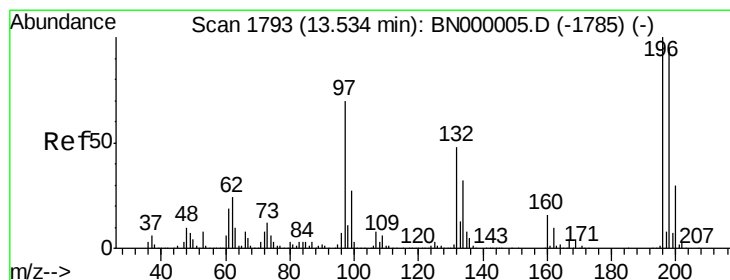
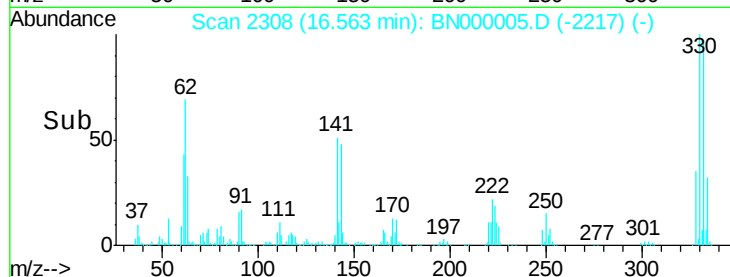
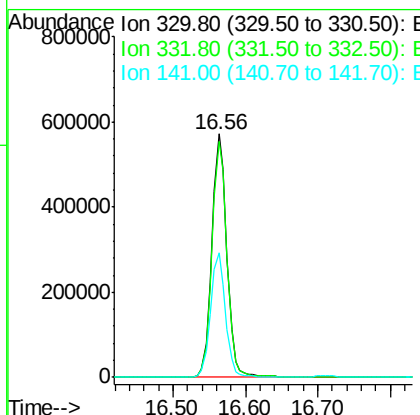
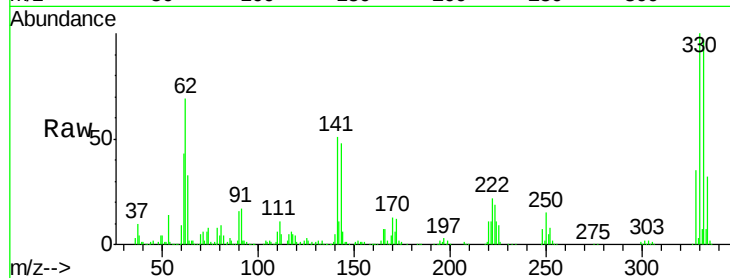




#41
 2,4,6-Tribromophenol
 Concen: 43.016 ng
 RT: 16.56 min Scan# 2308
 Delta R.T. 0.01 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

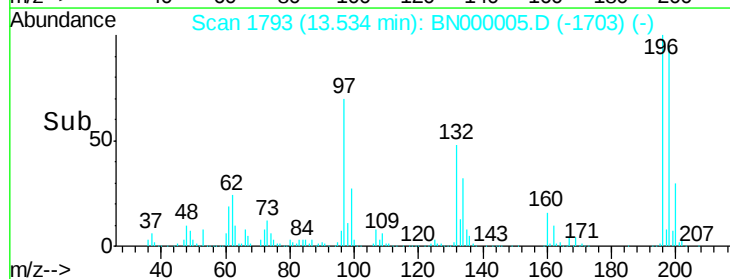
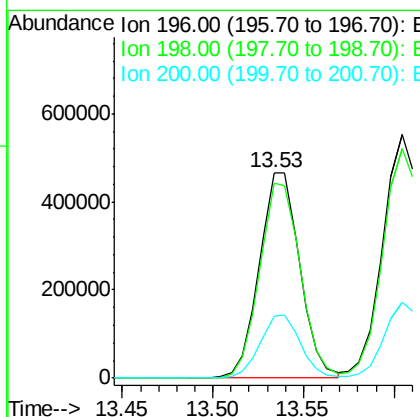
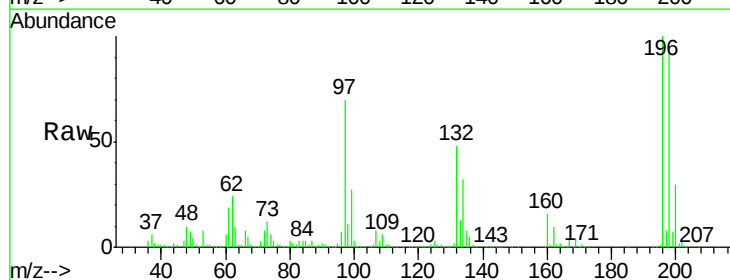
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

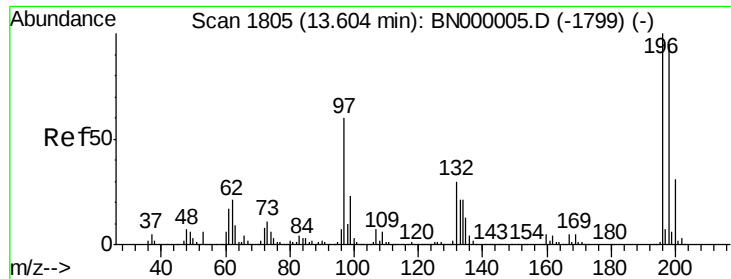
Tgt Ion:330 Resp: 820432
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 51.3 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 28.459 ng
 RT: 13.53 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

Tgt Ion:196 Resp: 725630
 Ion Ratio Lower Upper
 196 100
 198 94.9 78.2 117.2
 200 30.2 24.6 36.8

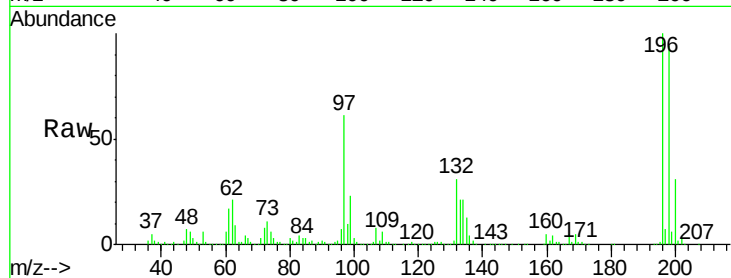




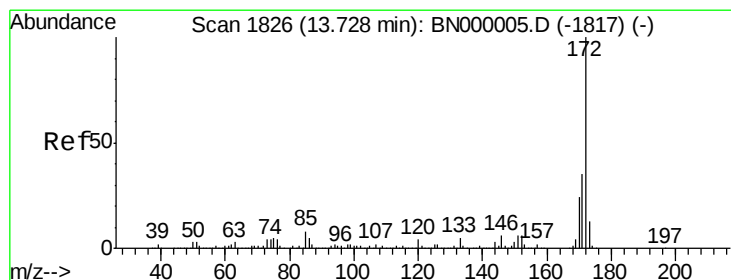
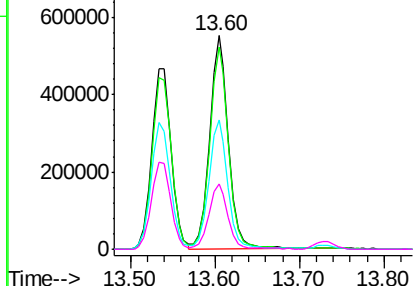
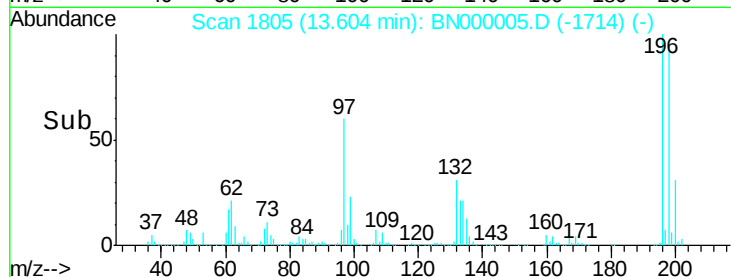
#43
 2,4,5-Trichlorophenol
 Concen: 28.989 ng
 RT: 13.60 min Scan# 1805
 Delta R.T. 0.01 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 861632
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.2 114.4
 97 60.6 38.7 58.1#
 132 30.6 20.2 30.2#

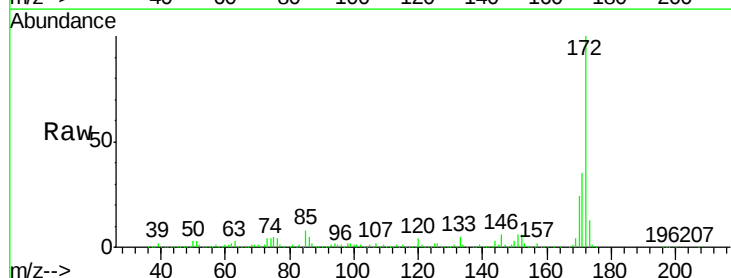


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

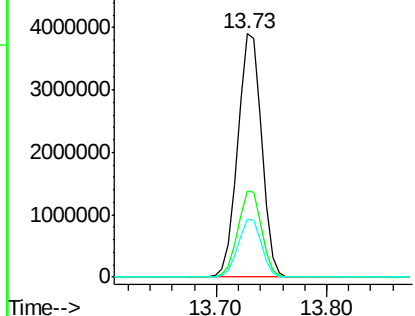
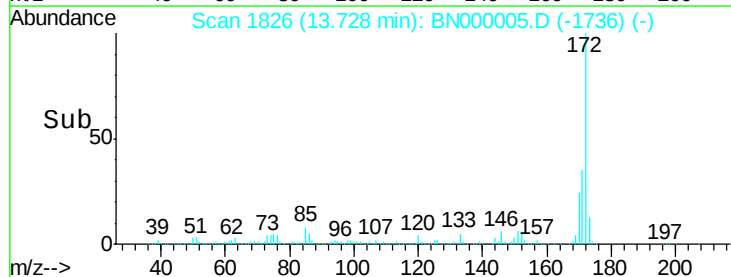


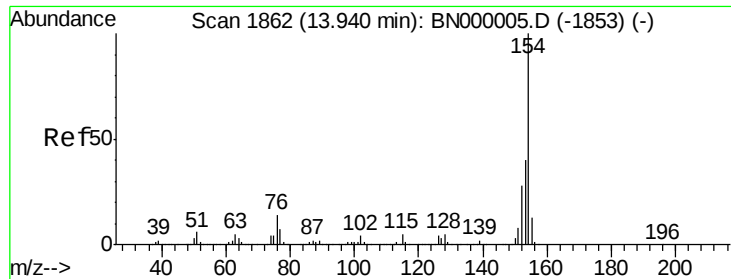
#44
 2-Fluorobiphenyl
 Concen: 70.266 ng
 RT: 13.73 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

Tgt Ion:172 Resp: 5923486
 Ion Ratio Lower Upper
 172 100
 171 35.4 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

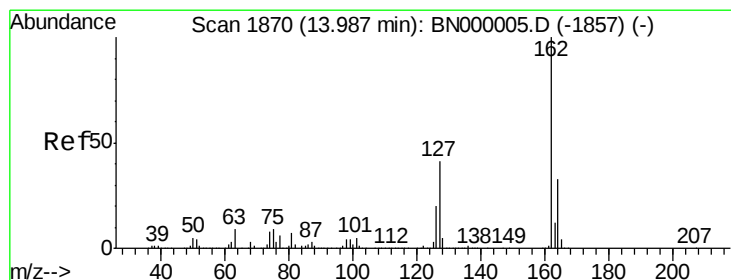
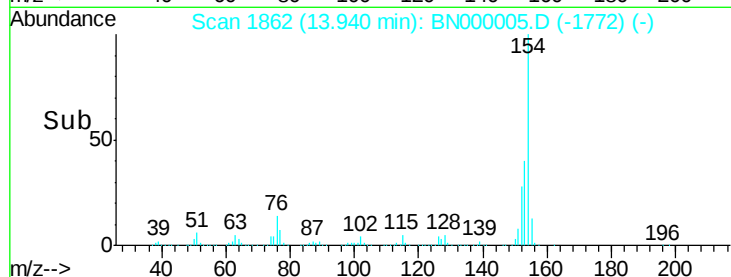
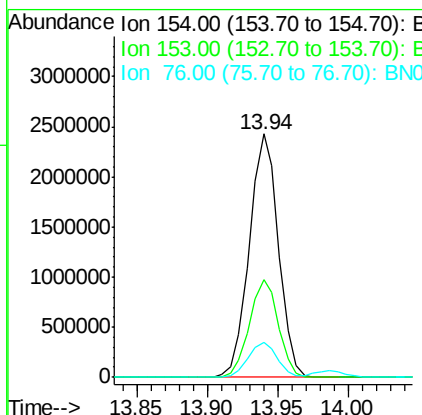
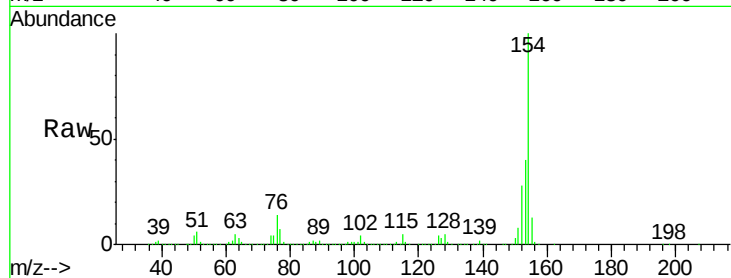




#45
 1,1'-Biphenyl
 Concen: 41.559 ng
 RT: 13.94 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

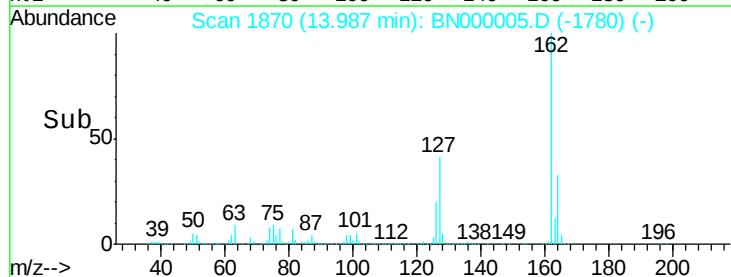
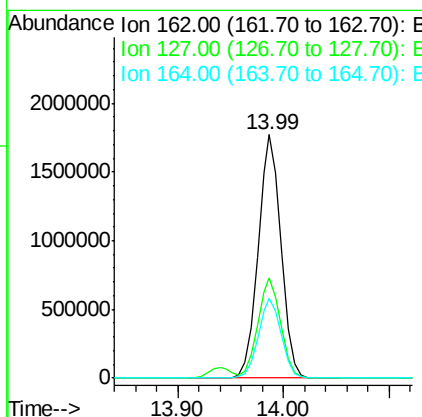
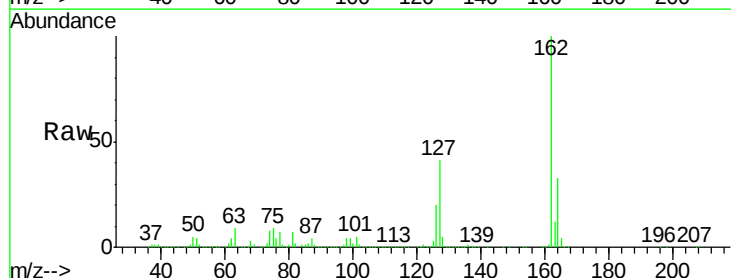
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

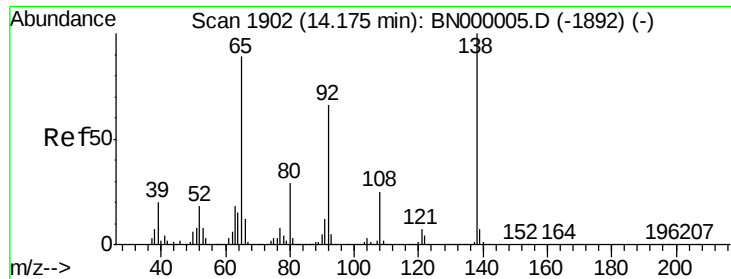
Tgt Ion:154 Resp: 3518073
 Ion Ratio Lower Upper
 154 100
 153 40.3 19.8 59.8
 76 14.5 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 40.117 ng
 RT: 13.99 min Scan# 1870
 Delta R.T. -0.00 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

Tgt Ion:162 Resp: 2661753
 Ion Ratio Lower Upper
 162 100
 127 41.3 30.7 46.1
 164 33.0 26.0 39.0

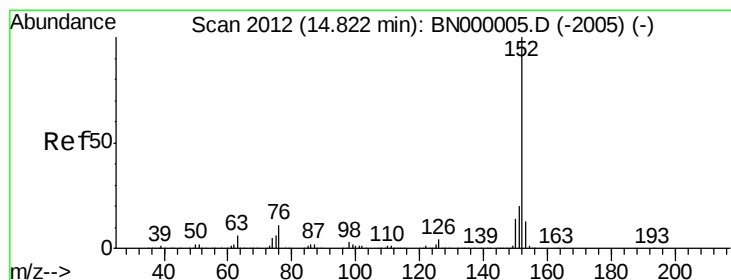
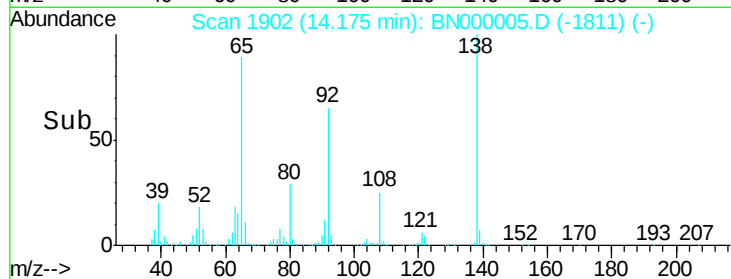
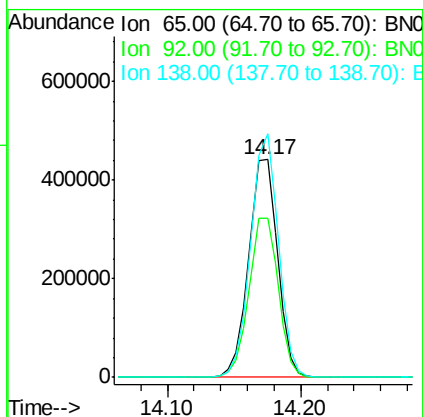
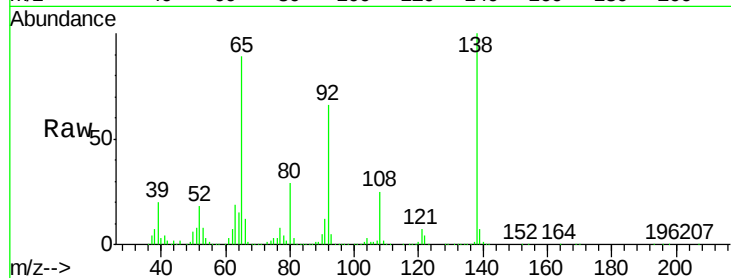




#47
2-Nitroaniline
Concen: 44.759 ng
RT: 14.17 min Scan# 1902
Delta R.T. 0.01 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

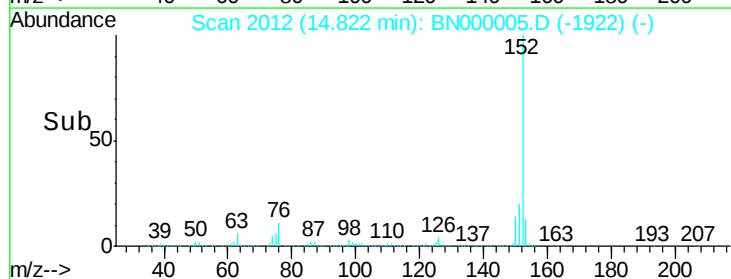
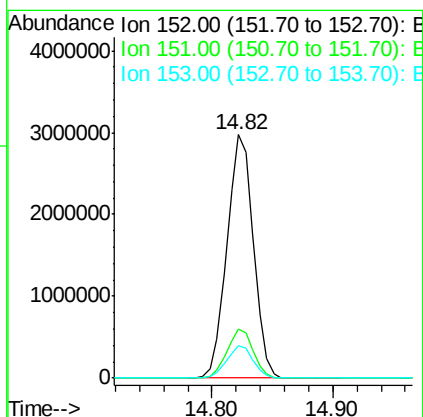
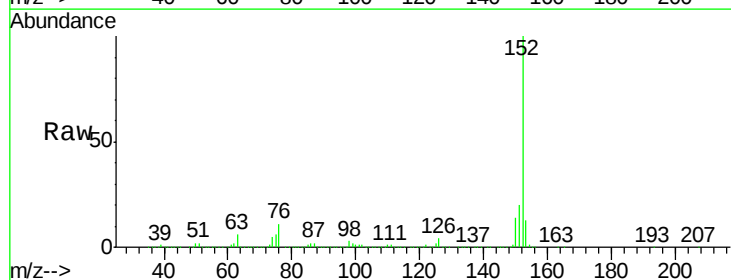
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

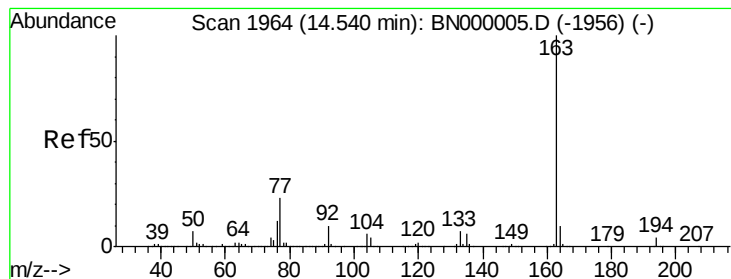
Tgt Ion: 65 Resp: 656724
Ion Ratio Lower Upper
65 100
92 73.3 54.6 82.0
138 111.9 72.9 109.3#



#48
Acenaphthylene
Concen: 44.980 ng
RT: 14.82 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Tgt Ion: 152 Resp: 4511625
Ion Ratio Lower Upper
152 100
151 20.0 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 38.608 ng

RT: 14.54 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

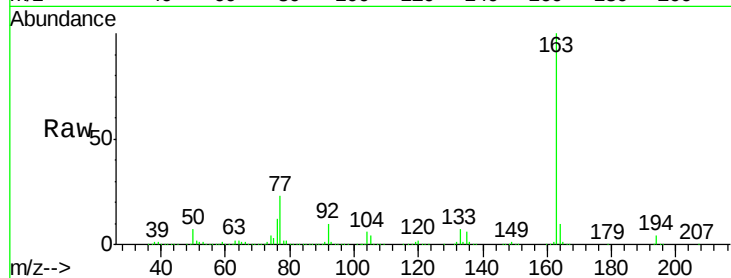
Tgt Ion:163 Resp: 3566886

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

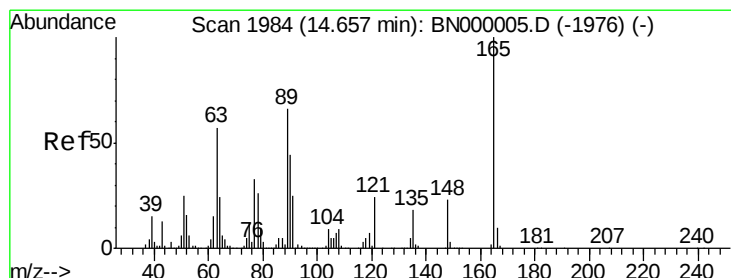
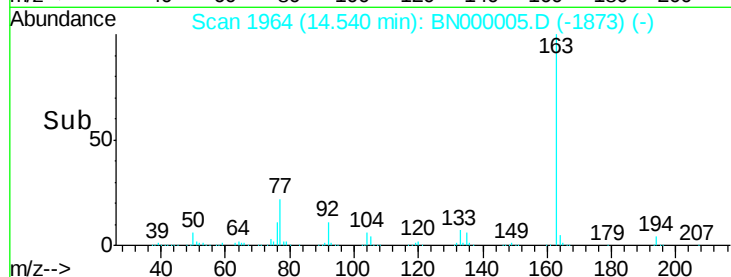
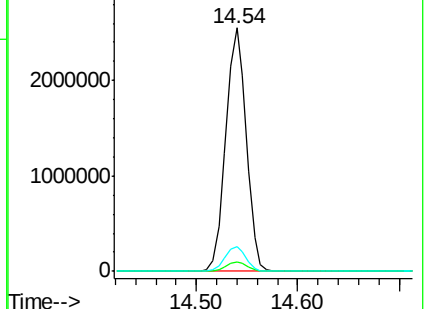
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 34.283 ng

RT: 14.66 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

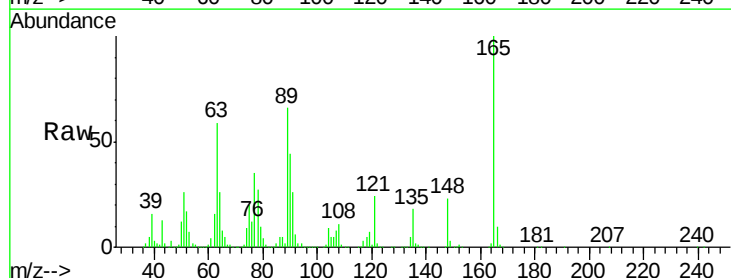
Tgt Ion:165 Resp: 664779

Ion Ratio Lower Upper

165 100

63 59.2 52.7 79.1

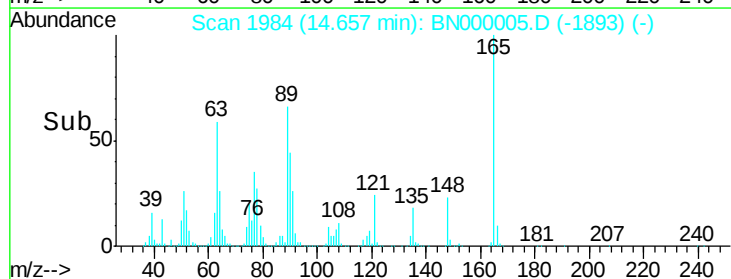
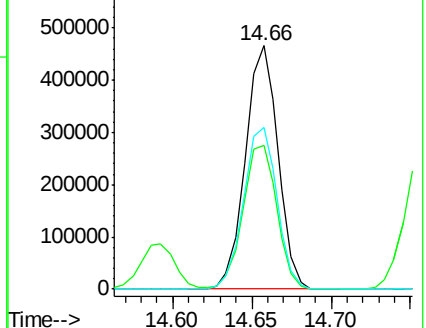
89 66.3 49.2 73.8

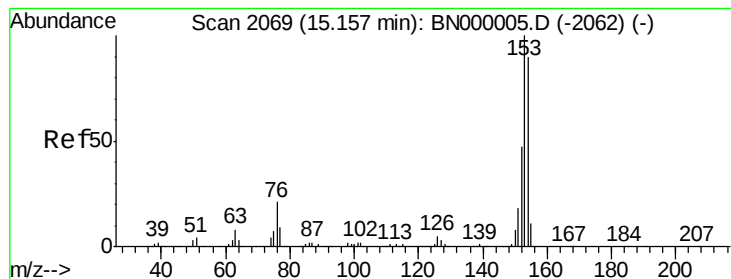


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 40.400 ng

RT: 15.16 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

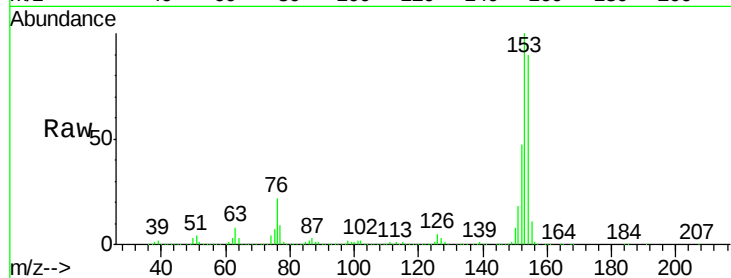
Tgt Ion:154 Resp: 2810342

Ion Ratio Lower Upper

154 100

153 111.0 90.4 135.6

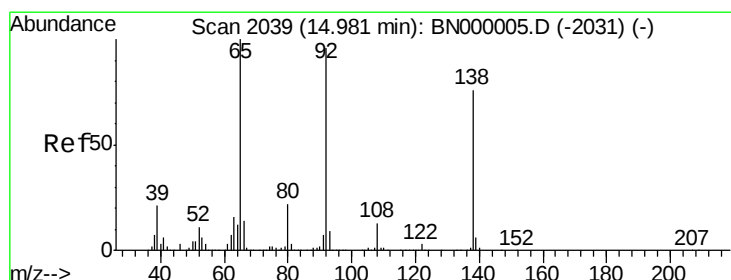
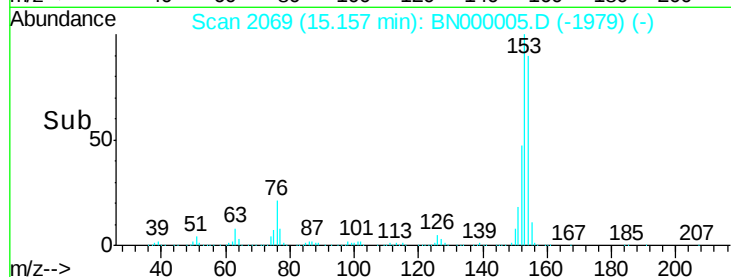
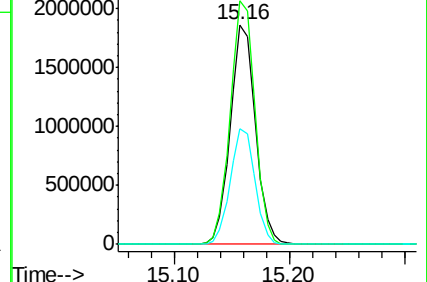
152 52.7 41.6 62.4



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: 47.799 ng

RT: 14.98 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

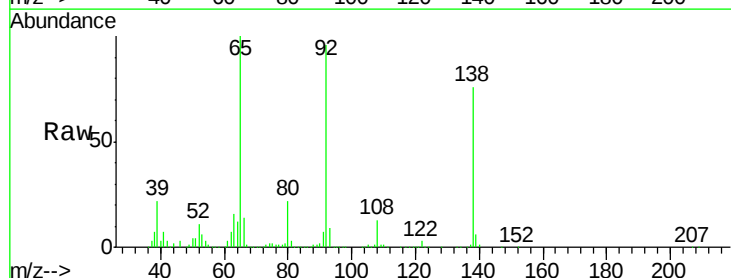
Tgt Ion:138 Resp: 809590

Ion Ratio Lower Upper

138 100

108 17.1 17.5 26.3#

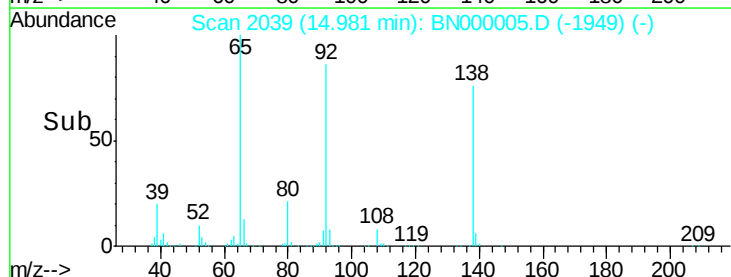
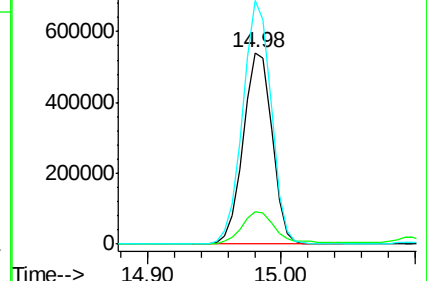
92 127.2 105.8 158.8

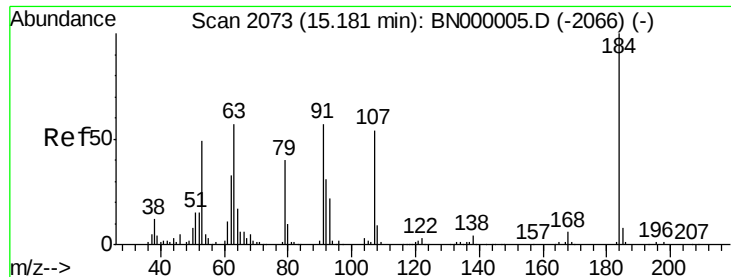


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

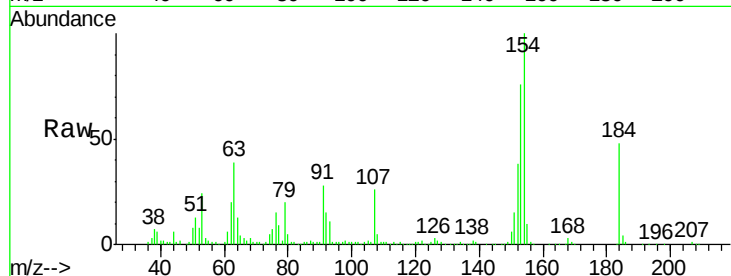




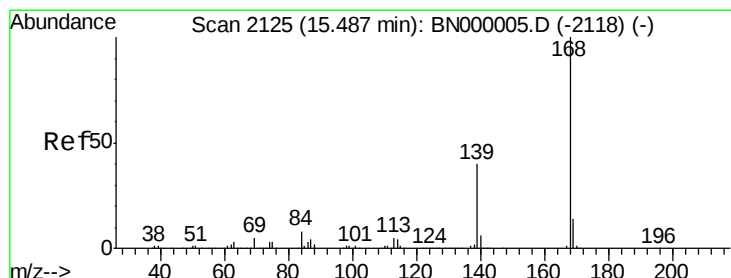
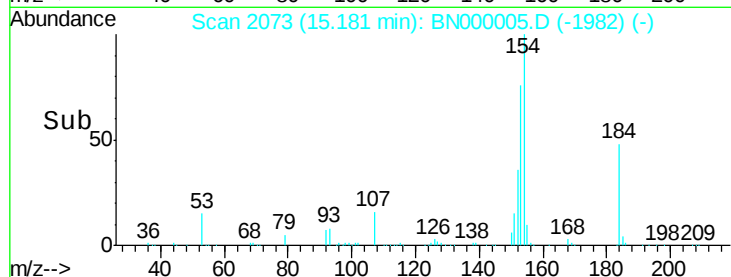
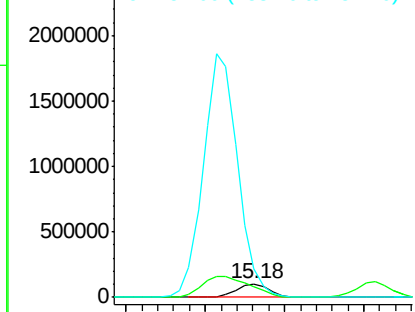
#53
2,4-Dinitrophenol
Concen: 13.336 ng
RT: 15.18 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDIC040

Tgt Ion:184 Resp: 145107
Ion Ratio Lower Upper
184 100
63 80.3 80.0 120.0
154 207.8 308.0 462.0#

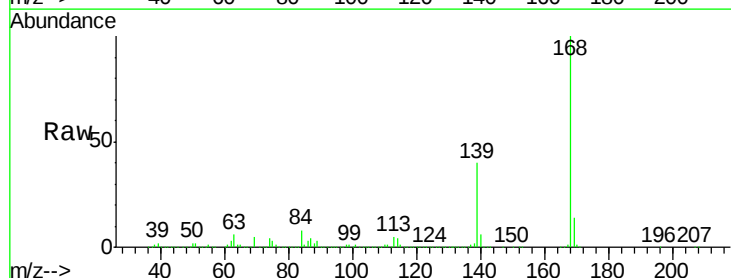


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

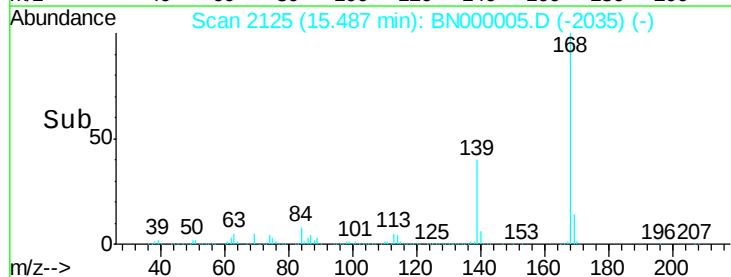
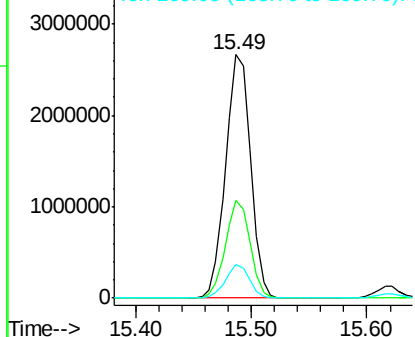


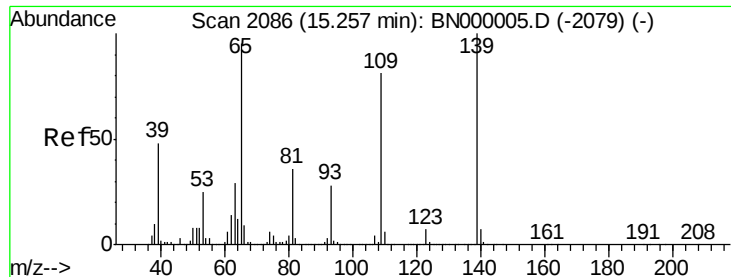
#54
Dibenzofuran
Concen: 38.751 ng
RT: 15.49 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Tgt Ion:168 Resp: 3989801
Ion Ratio Lower Upper
168 100
139 40.2 28.6 43.0
169 13.6 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

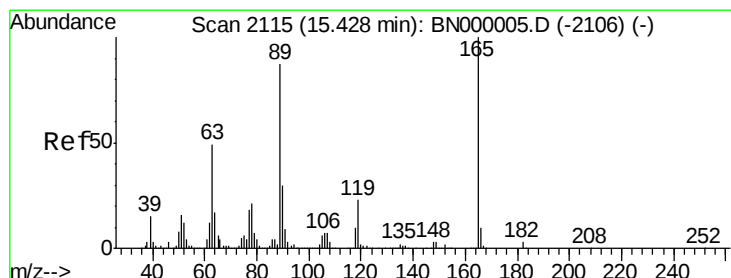
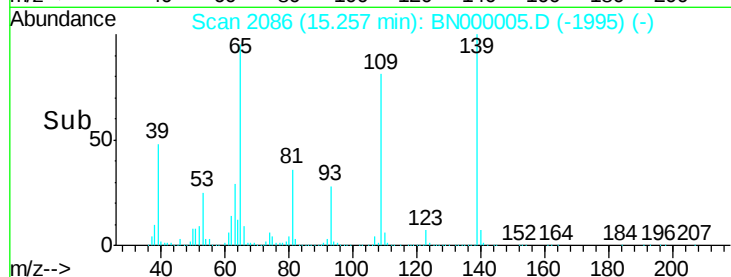
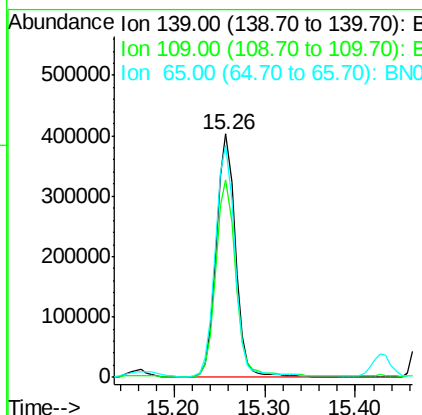
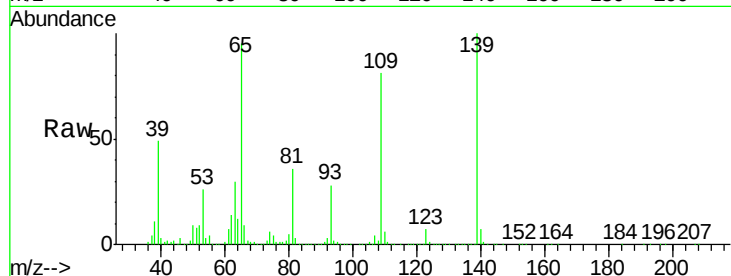




#55
4-Nitrophenol
Concen: 46.969 ng
RT: 15.26 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

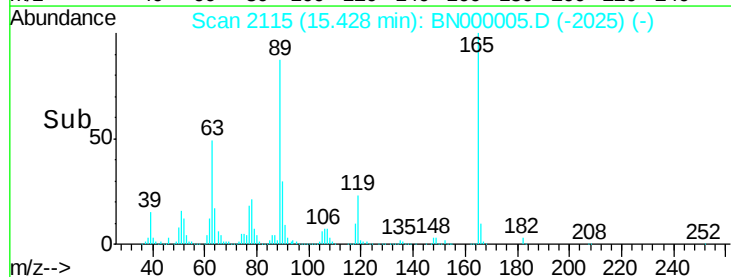
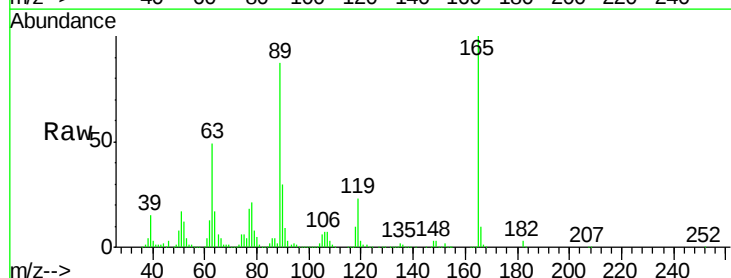
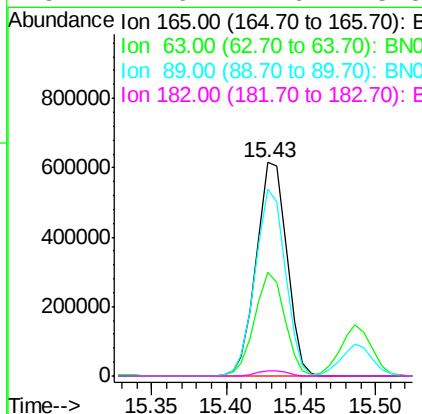
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

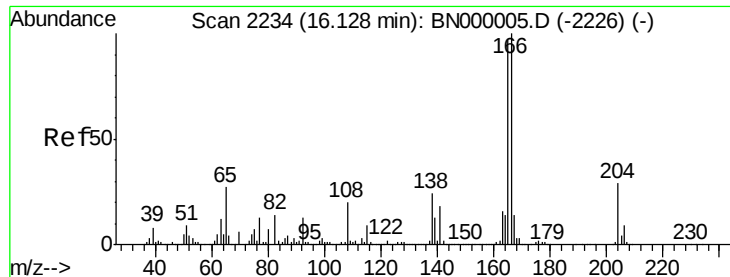
Tgt Ion:139 Resp: 595573
Ion Ratio Lower Upper
139 100
109 81.4 62.2 102.2
65 95.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 31.470 ng
RT: 15.43 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Tgt Ion:165 Resp: 868845
Ion Ratio Lower Upper
165 100
63 48.8 42.0 63.0
89 87.3 66.9 100.3
182 2.6 2.6 3.8

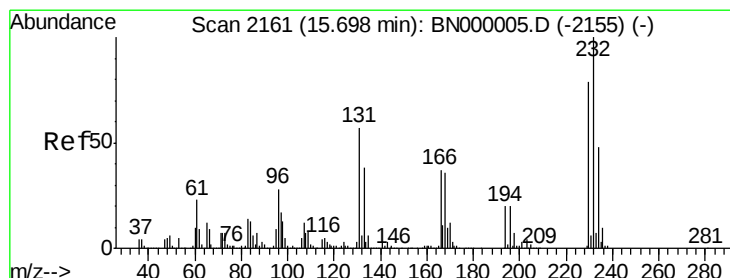
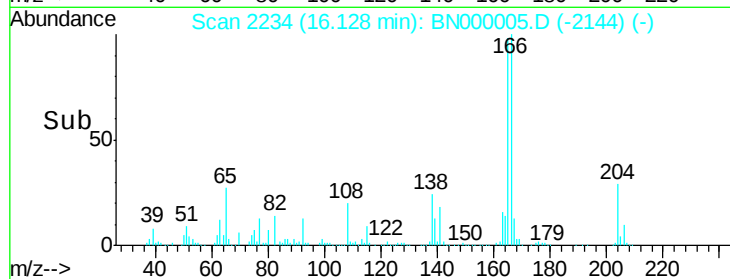
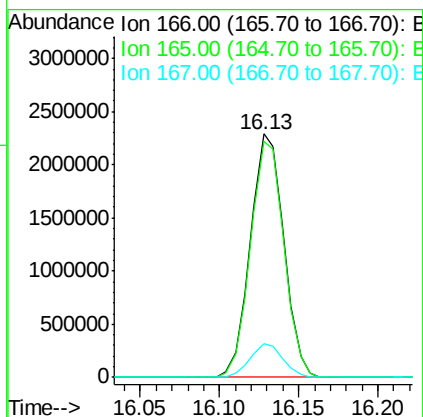
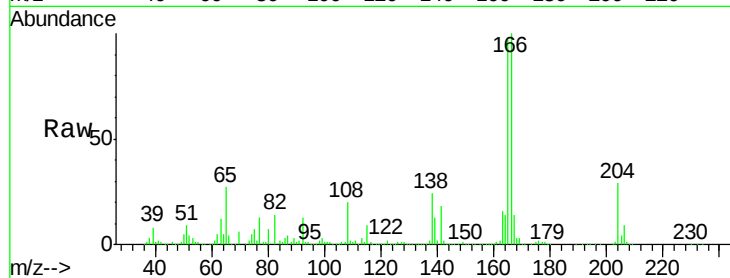




#57
 Fluorene
 Concen: 39.310 ng
 RT: 16.13 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

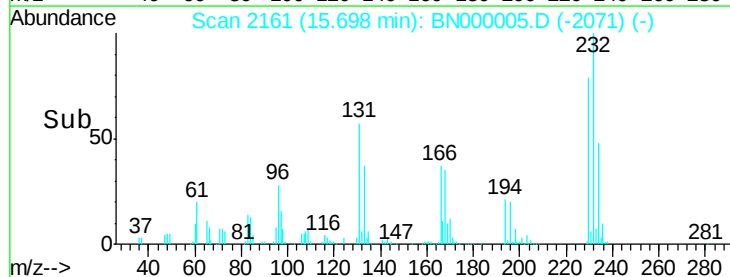
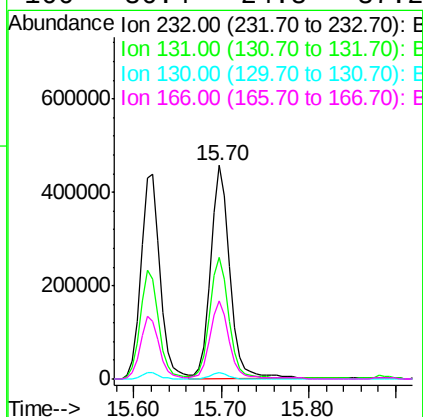
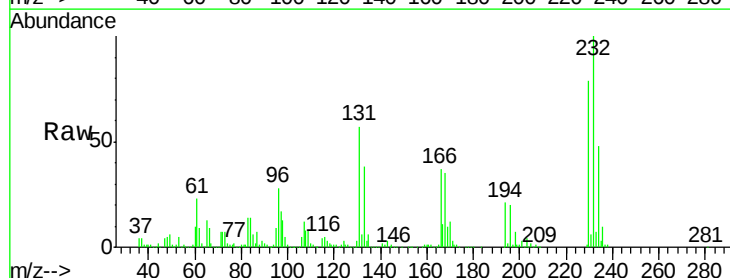
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

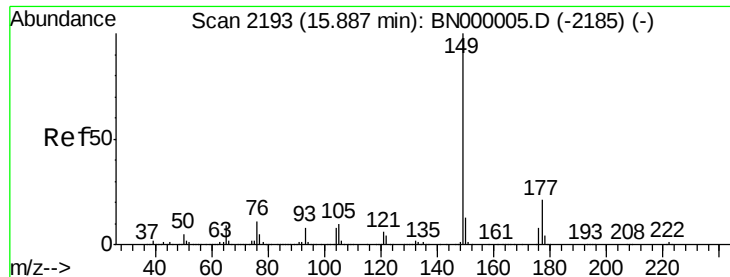
Tgt Ion:166 Resp: 3363194
 Ion Ratio Lower Upper
 166 100
 165 97.0 80.6 121.0
 167 13.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 23.829 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

Tgt Ion:232 Resp: 698571
 Ion Ratio Lower Upper
 232 100
 131 57.2 33.5 50.3#
 130 3.1 2.2 3.2
 166 36.4 24.8 37.2

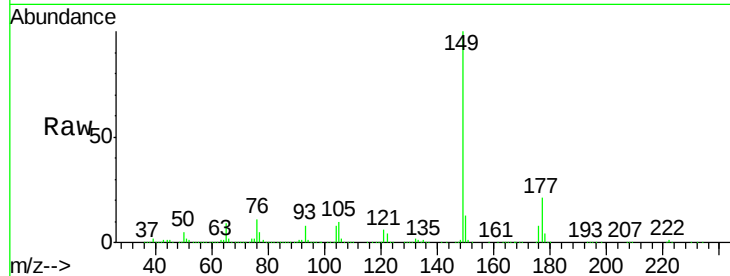




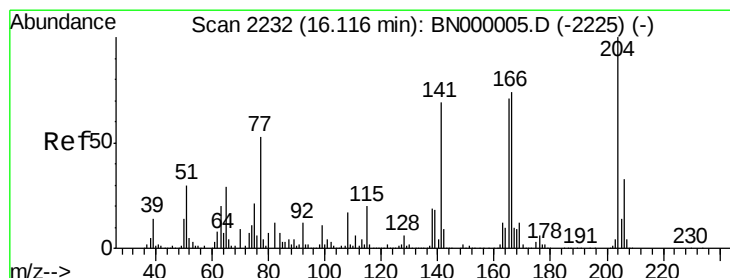
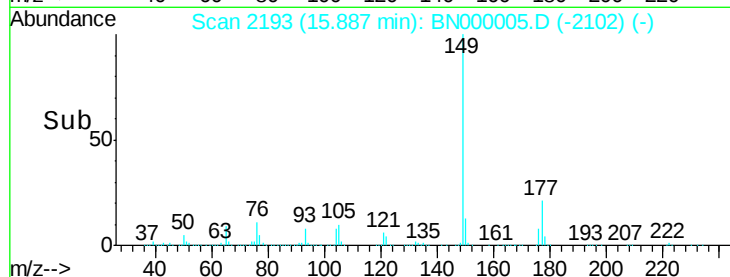
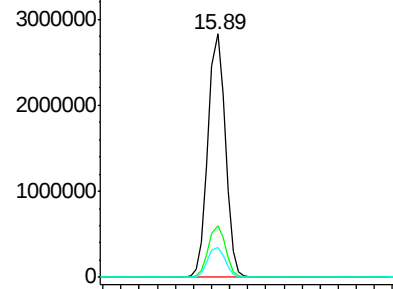
#59
Diethylphthalate
Concen: 41.617 ng
RT: 15.89 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDIC040

Tgt Ion:149 Resp: 3744729
Ion Ratio Lower Upper
149 100
177 21.3 18.5 27.7
150 12.5 10.2 15.2

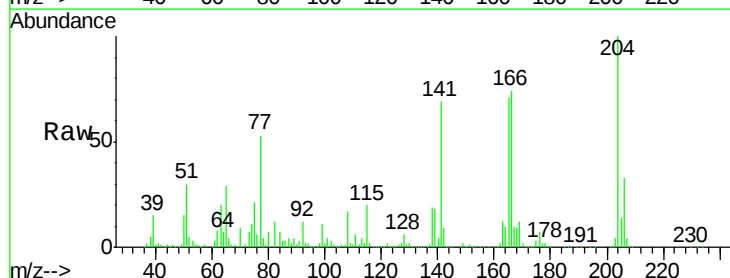


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

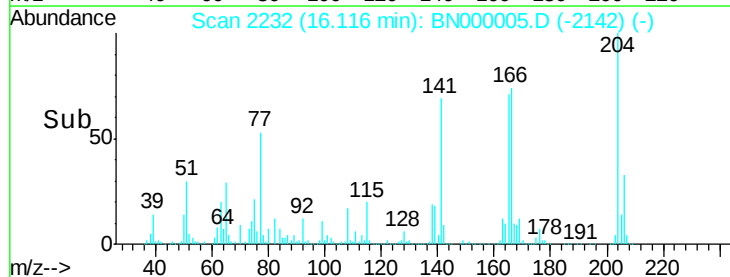
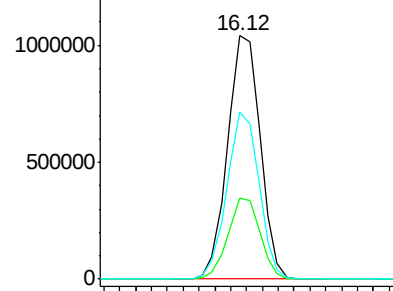


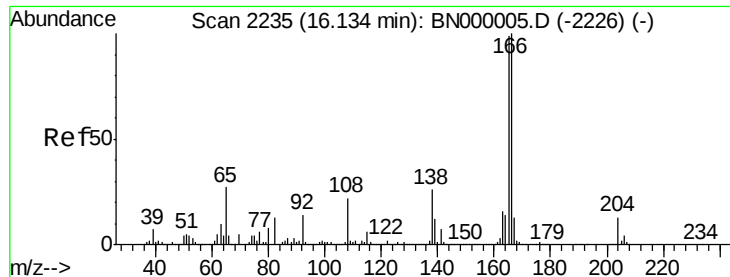
#60
4-Chlorophenyl-phenylether
Concen: 27.720 ng
RT: 16.12 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Tgt Ion:204 Resp: 1495518
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 68.5 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

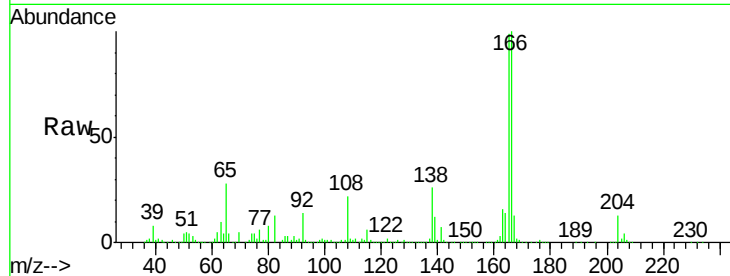




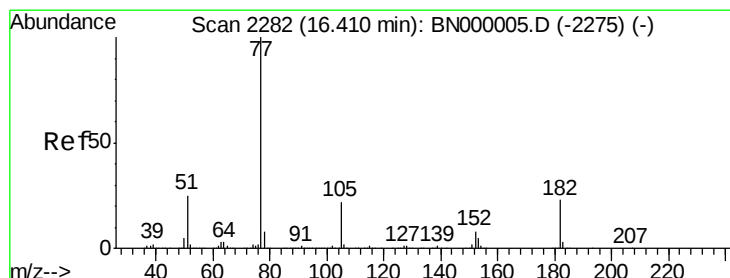
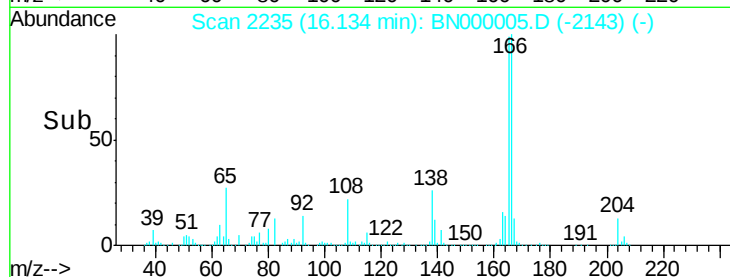
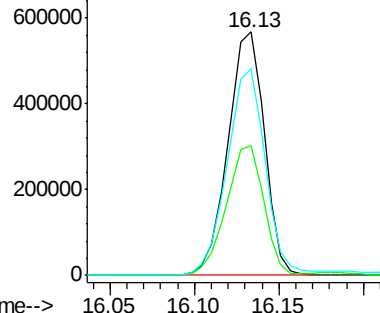
#61
4-Nitroaniline
Concen: 47.125 ng
RT: 16.13 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDIC040

Tgt Ion: 138 Resp: 855483
Ion Ratio Lower Upper
138 100
92 53.1 40.1 80.1
108 84.8 65.4 105.4

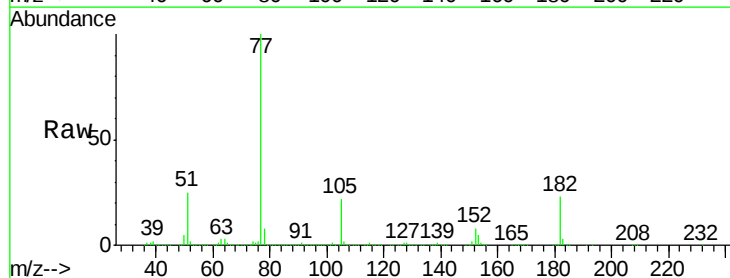


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

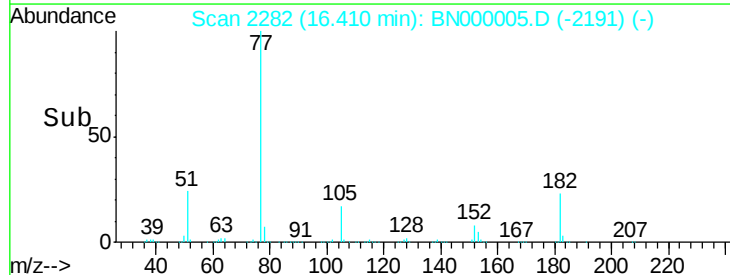
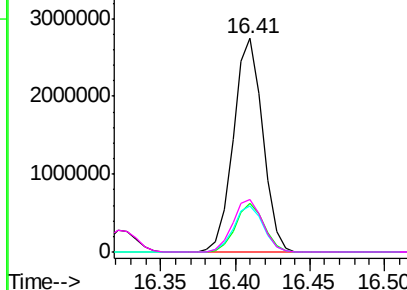


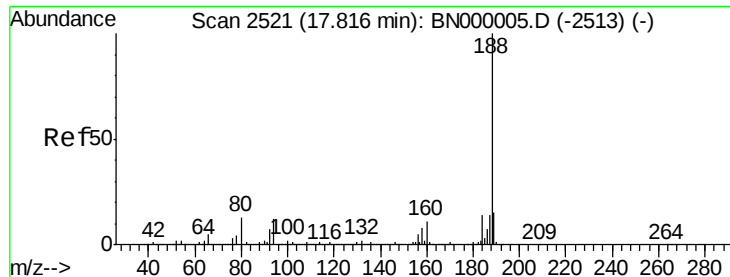
#62
Azobenzene
Concen: 69.834 ng
RT: 16.41 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Tgt Ion: 77 Resp: 3755155
Ion Ratio Lower Upper
77 100
182 22.6 7.4 47.4
105 21.6 0.3 40.3
51 24.8 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.82 min Scan# 2521

Delta R.T. 0.01 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

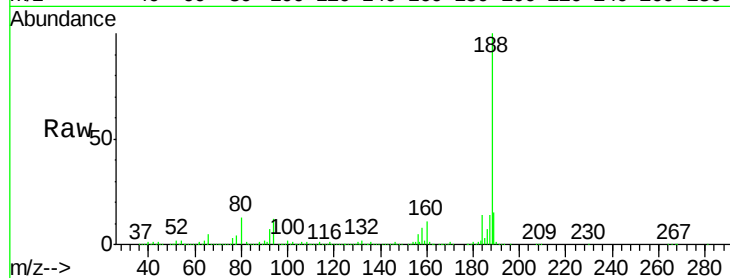
Tgt Ion:188 Resp: 2277382

Ion Ratio Lower Upper

188 100

94 11.7 6.9 10.3#

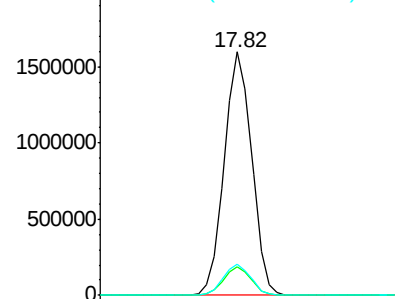
80 13.0 7.7 11.5#



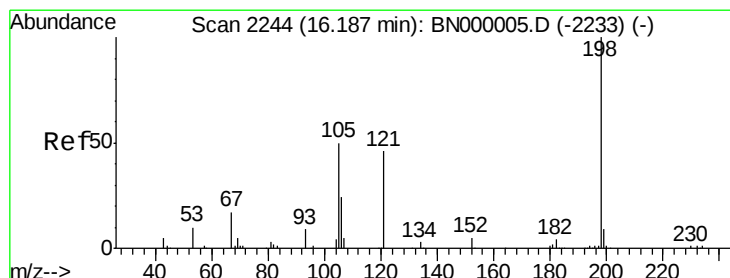
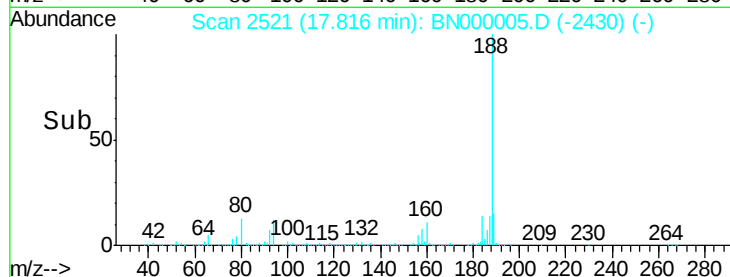
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 16.872 ng

RT: 16.19 min Scan# 2244

Delta R.T. 0.01 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

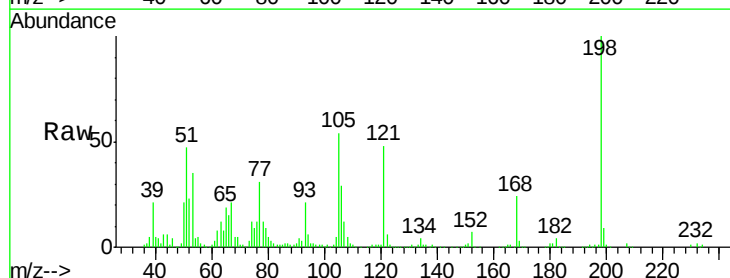
Tgt Ion:198 Resp: 287051

Ion Ratio Lower Upper

198 100

51 46.6 30.6 70.6

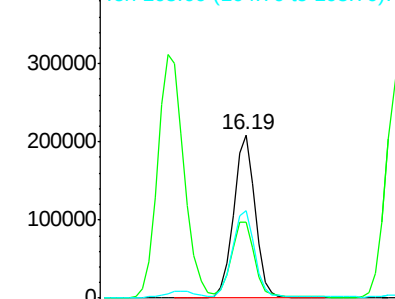
105 53.9 23.8 63.8



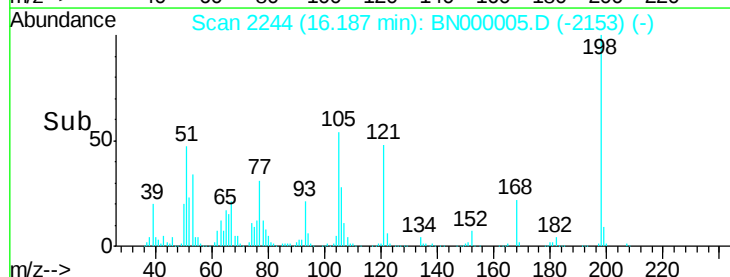
Abundance Ion 198.00 (197.70 to 198.70): E

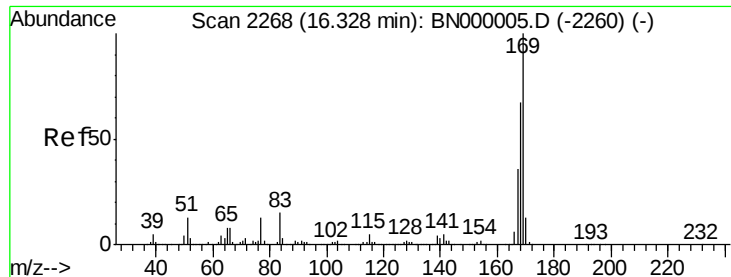
Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E



Time-->

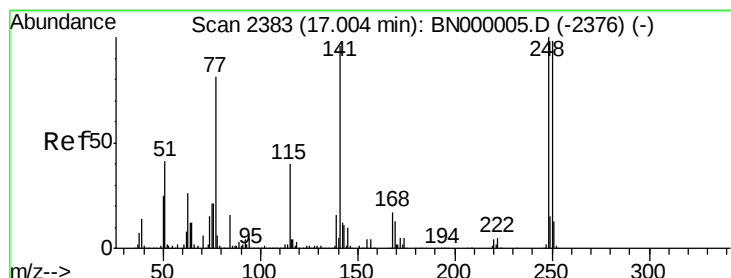
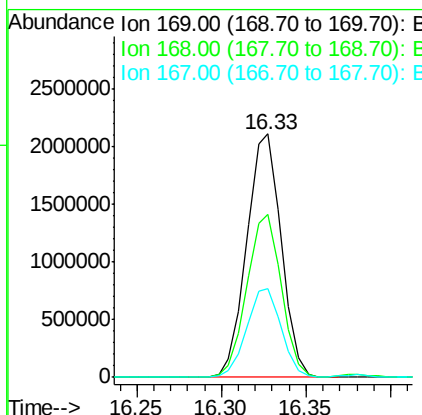
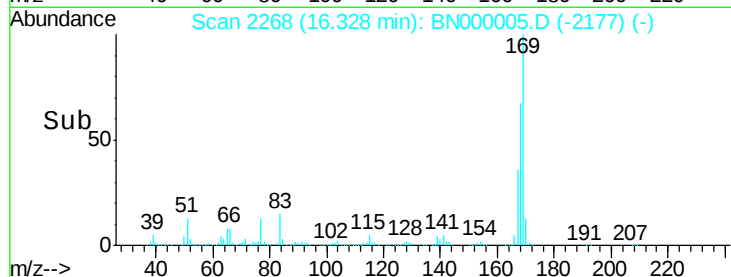
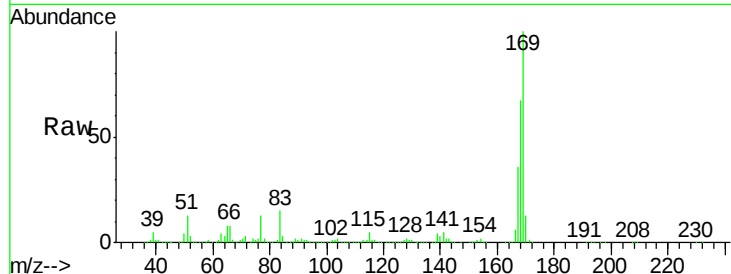




#65
n-Nitrosodiphenylamine
Concen: 44.194 ng
RT: 16.33 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

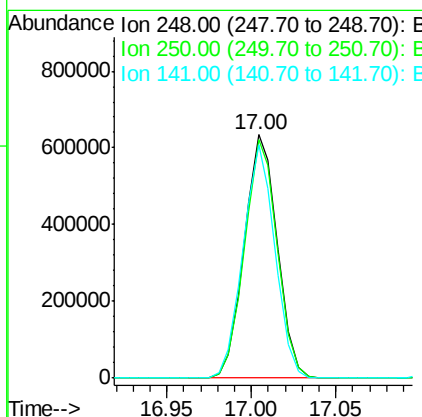
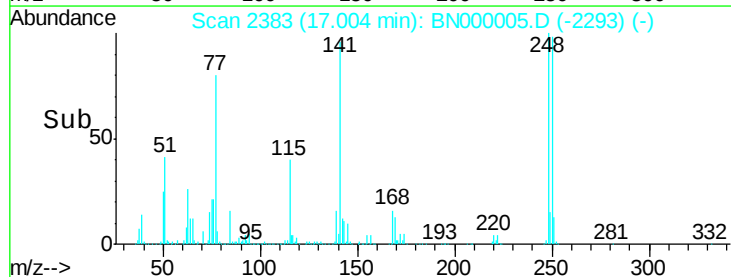
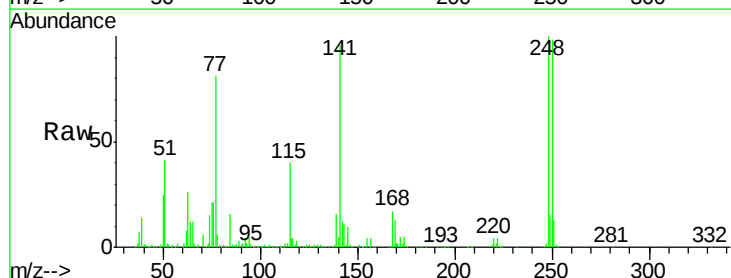
Instrument :
BNA_N
ClientSampleId :
SSTDICC040

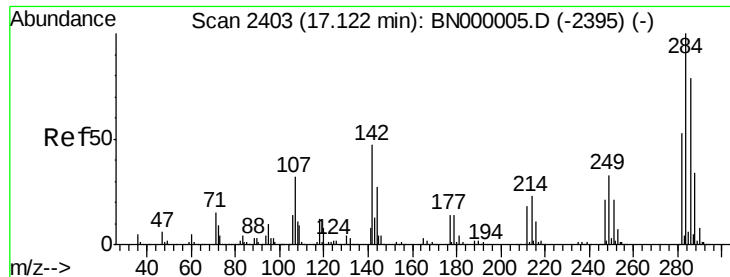
Tgt Ion:169 Resp: 3003656
Ion Ratio Lower Upper
169 100
168 67.2 55.7 83.5
167 36.4 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 25.519 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Tgt Ion:248 Resp: 860977
Ion Ratio Lower Upper
248 100
250 97.8 77.1 115.7
141 95.9 50.8 76.2#

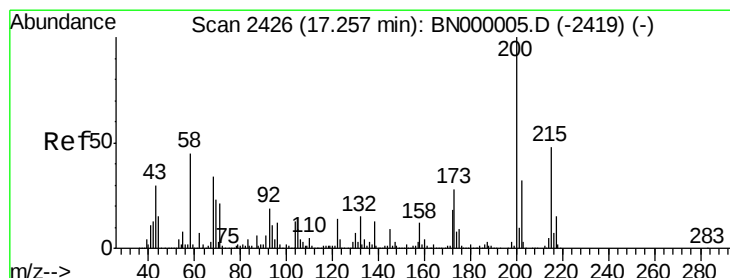
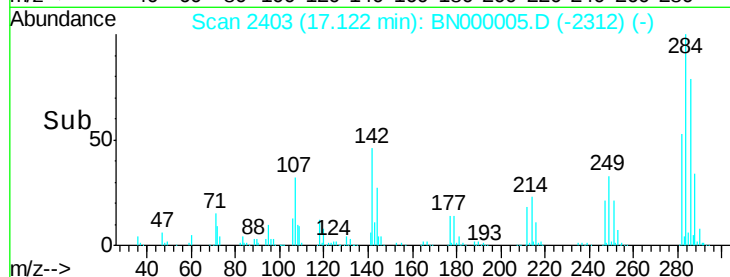
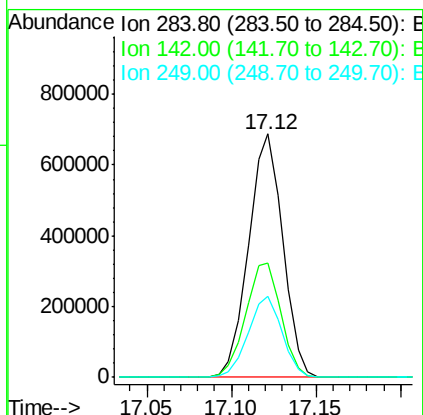
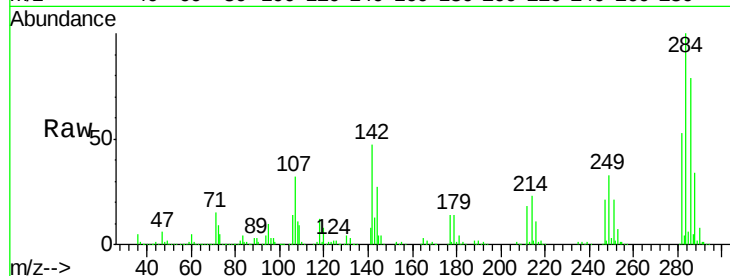




#67
Hexachlorobenzene
Concen: 25.996 ng
RT: 17.12 min Scan# 2403
Delta R.T. 0.01 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

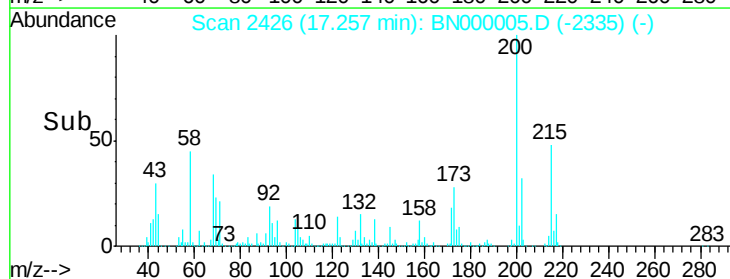
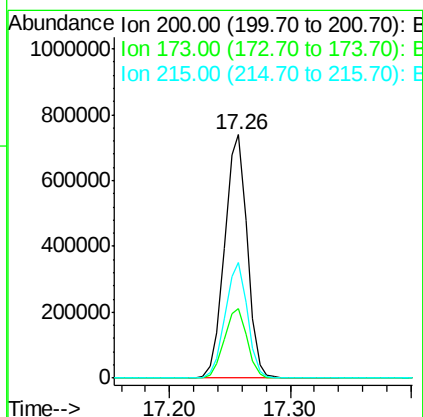
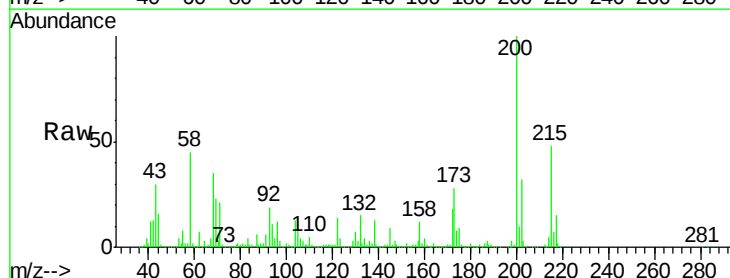
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

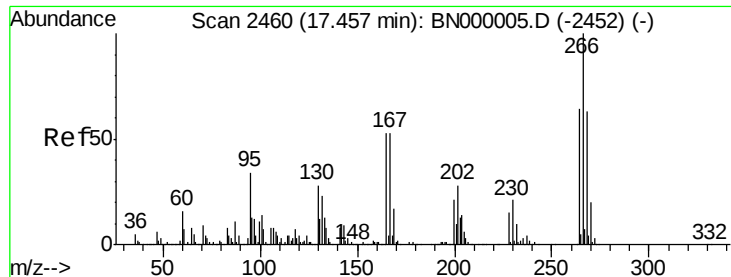
Tgt Ion: 284 Resp: 970625
Ion Ratio Lower Upper
284 100
142 46.9 26.8 40.2#
249 33.1 26.3 39.5



#68
Atrazine
Concen: 32.855 ng
RT: 17.26 min Scan# 2426
Delta R.T. 0.01 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Tgt Ion: 200 Resp: 958583
Ion Ratio Lower Upper
200 100
173 28.4 5.2 45.2
215 47.7 30.4 70.4

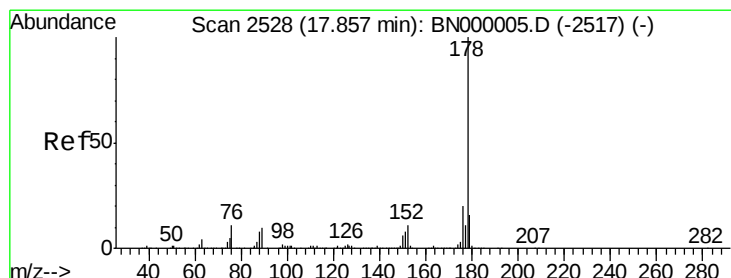
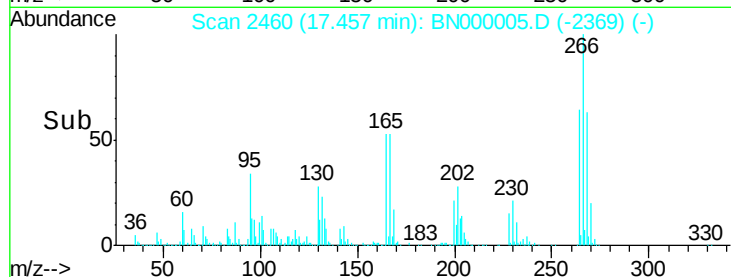
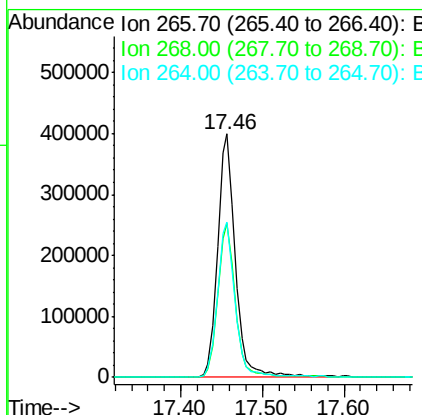
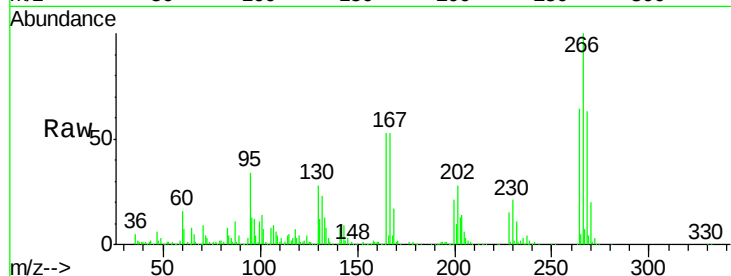




#69
 Pentachlorophenol
 Concen: 25.983 ng
 RT: 17.46 min Scan# 2460
 Delta R.T. 0.01 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

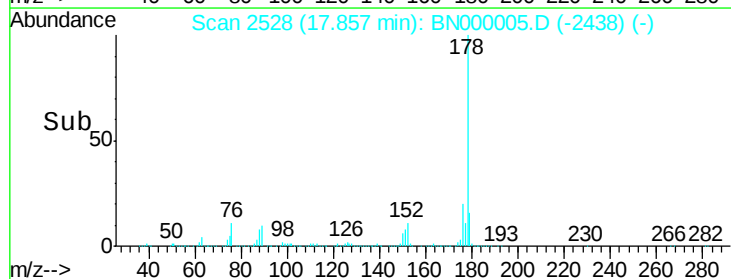
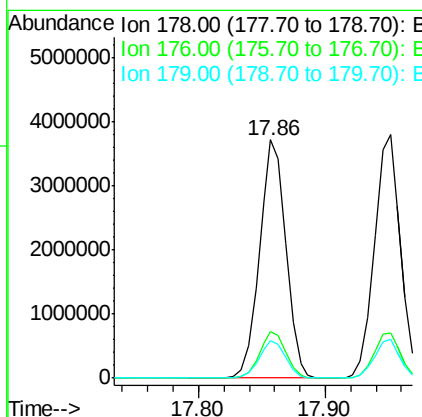
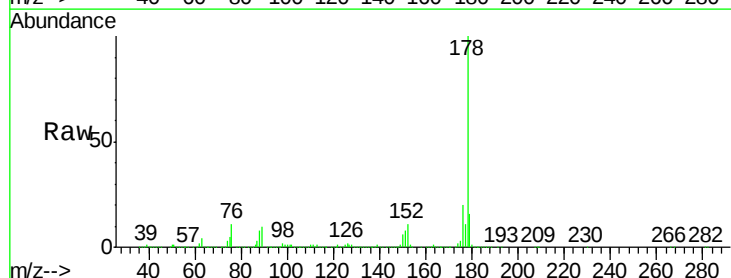
Instrument :
 BNA_N
 ClientSampled :
 SSTDICC040

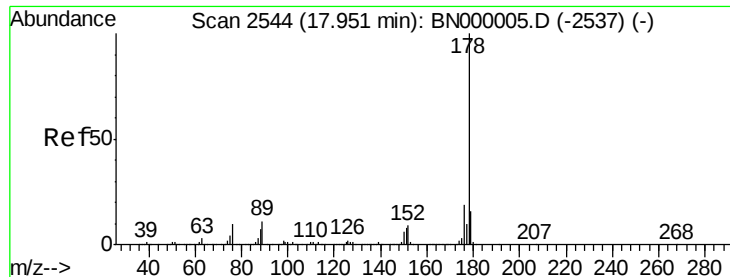
Tgt Ion:266 Resp: 607739
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.1 76.7
 264 63.7 49.6 74.4



#70
 Phenanthrene
 Concen: 42.242 ng
 RT: 17.86 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

Tgt Ion:178 Resp: 5364882
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 15.8 12.5 18.7

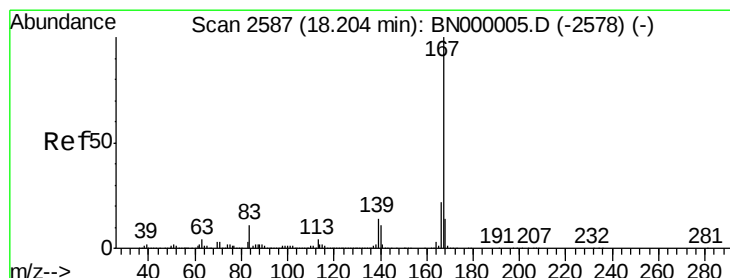
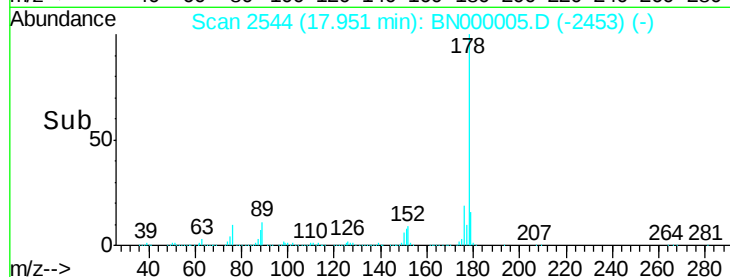
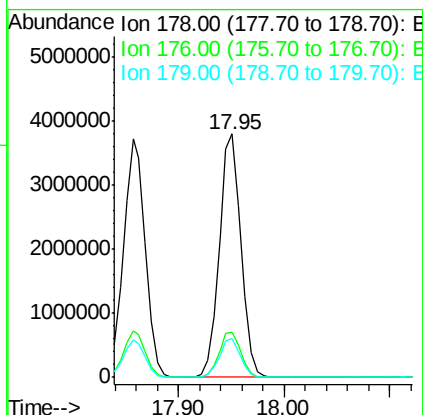
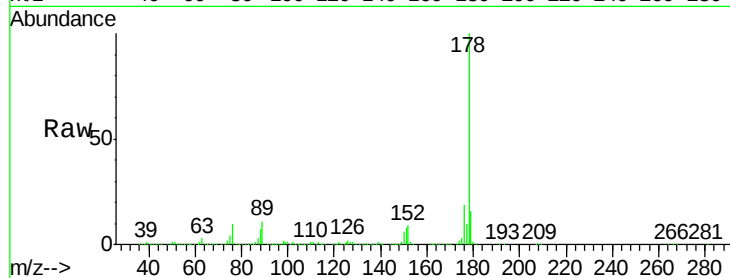




#71
 Anthracene
 Concen: 42.669 ng
 RT: 17.95 min Scan# 2544
 Delta R.T. 0.01 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

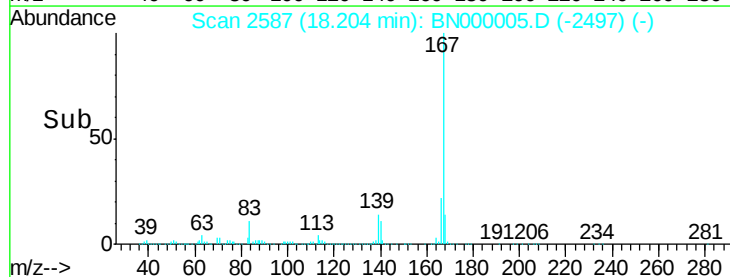
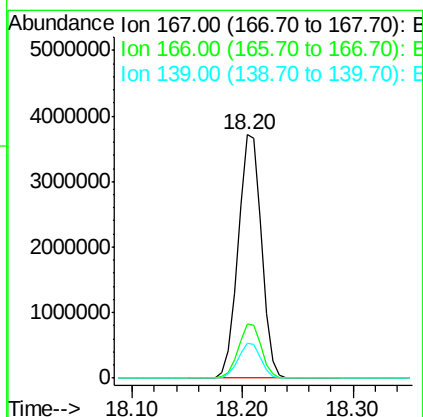
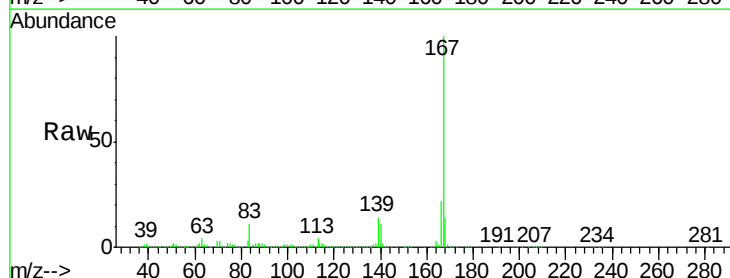
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

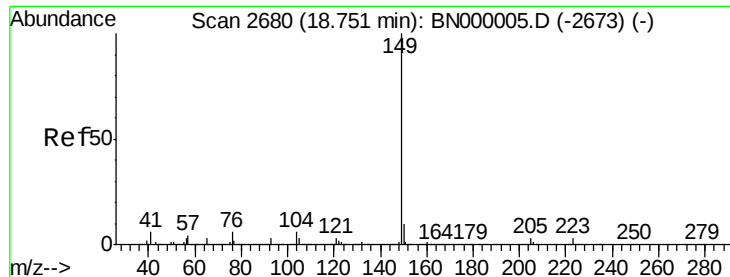
Tgt Ion:178 Resp: 5395893
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 49.294 ng
 RT: 18.20 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

Tgt Ion:167 Resp: 5507768
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.4
 139 14.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 52.642 ng

RT: 18.75 min Scan# 2680

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

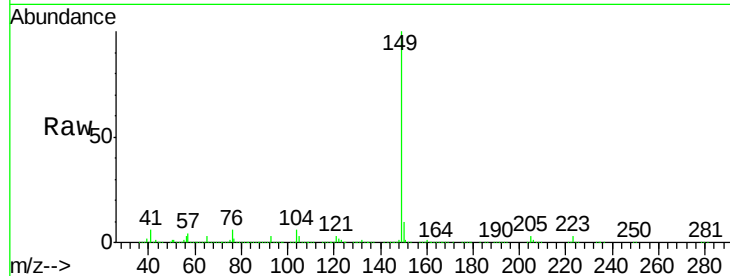
Tgt Ion:149 Resp: 6512205

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

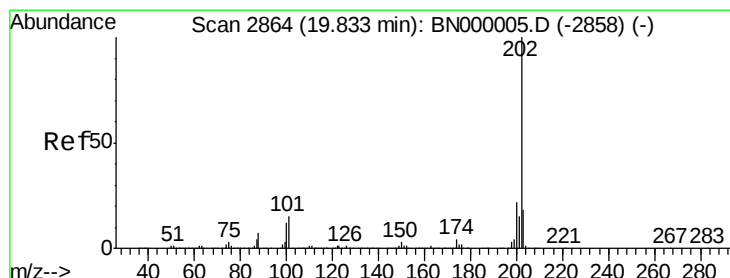
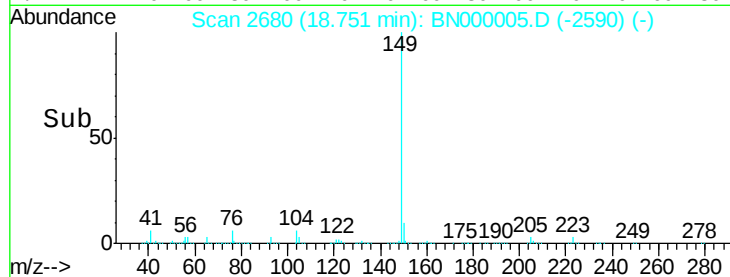
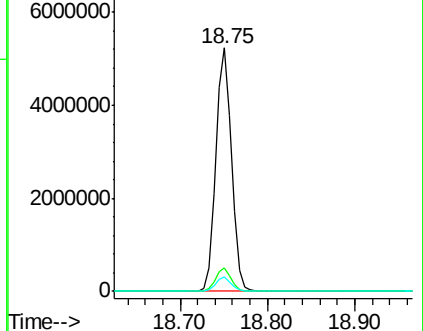
104 5.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.500 ng

RT: 19.83 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

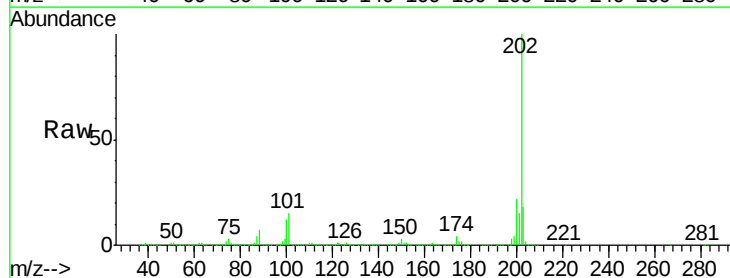
Tgt Ion:202 Resp: 6079207

Ion Ratio Lower Upper

202 100

101 15.3 0.0 28.9

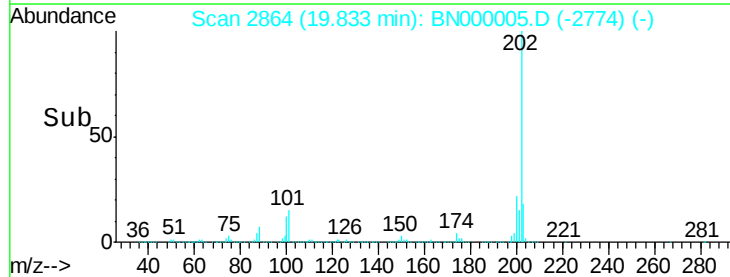
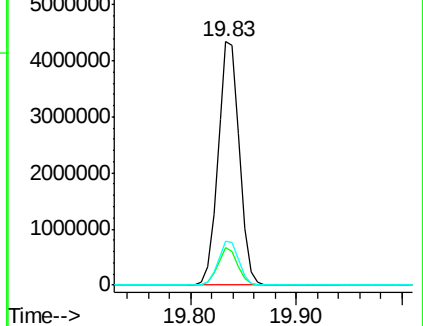
203 18.2 0.0 37.5

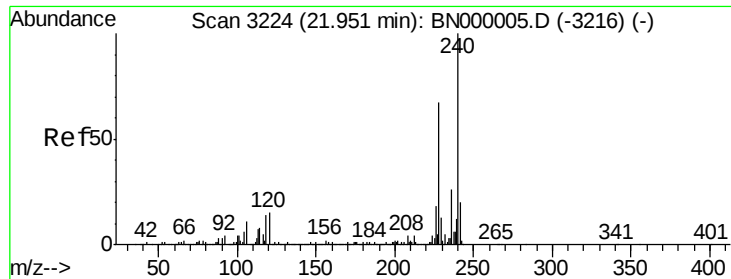


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.95 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

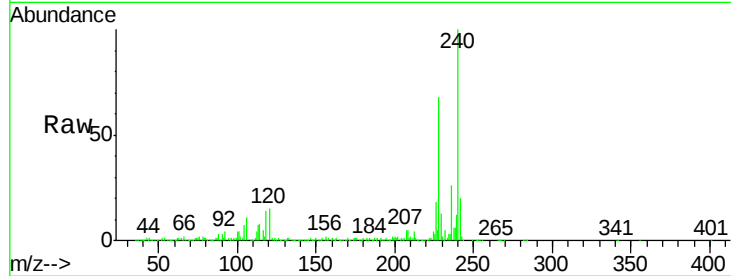
Tgt Ion:240 Resp: 2507808

Ion Ratio Lower Upper

240 100

120 15.3 6.8 10.2#

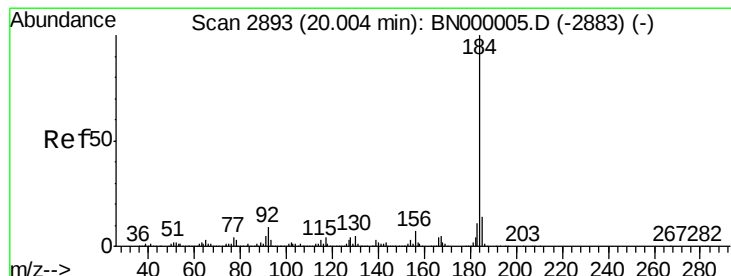
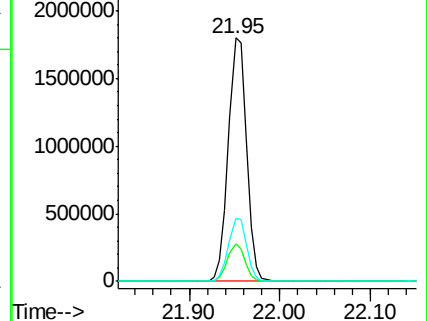
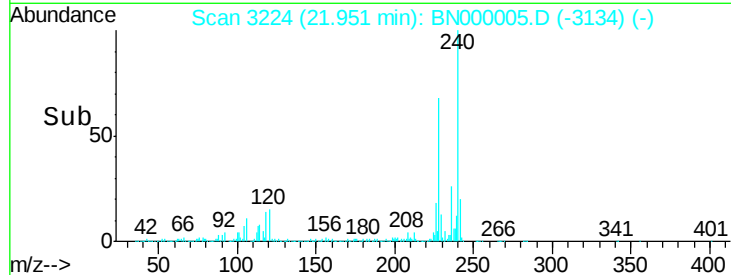
236 26.1 20.9 31.3



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: 52.351 ng

RT: 20.00 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

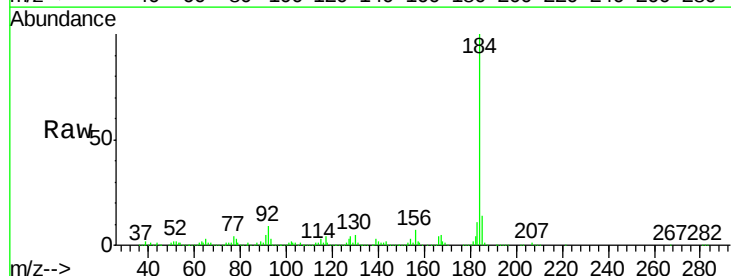
Tgt Ion:184 Resp: 2577941

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

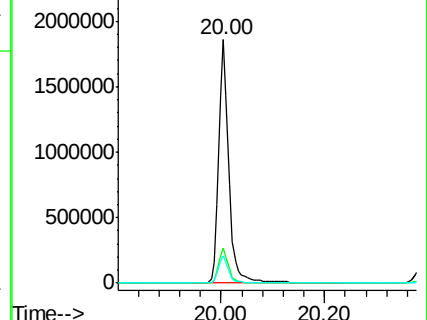
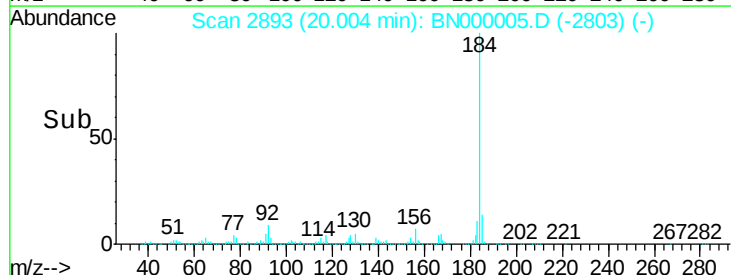
183 11.1 10.6 16.0

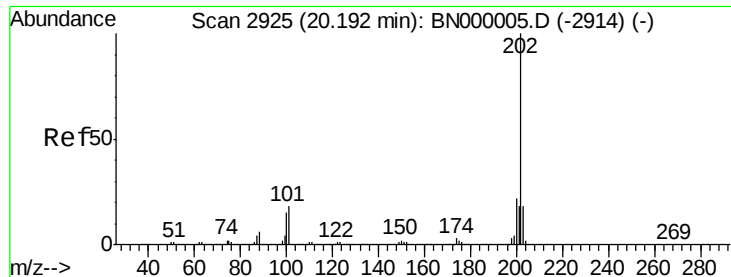


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.038 ng

RT: 20.19 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

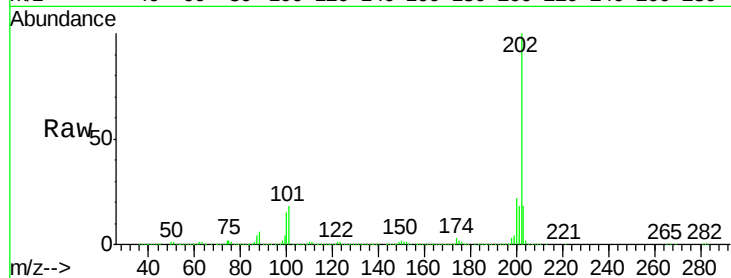
Tgt Ion:202 Resp: 6466023

Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

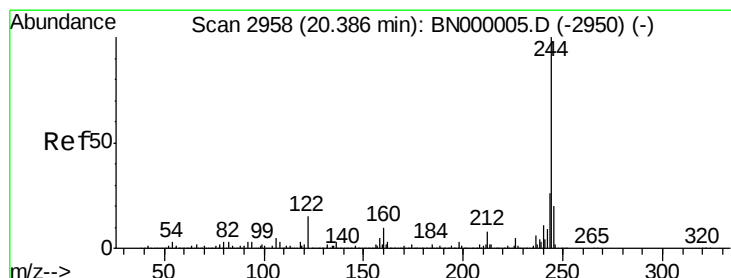
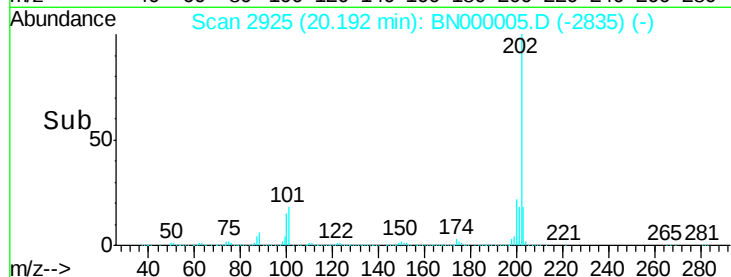
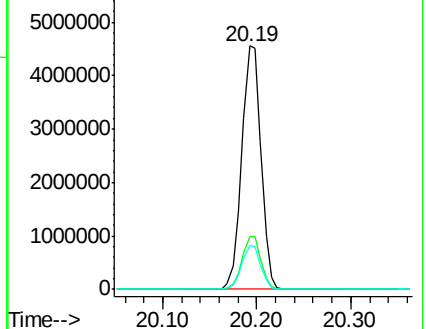
203 18.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 65.731 ng

RT: 20.39 min Scan# 2958

Delta R.T. 0.01 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

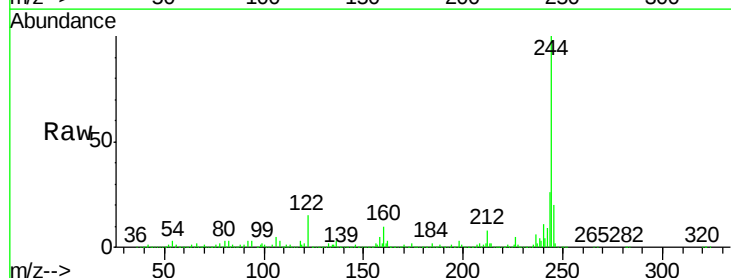
Tgt Ion:244 Resp: 7695348

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

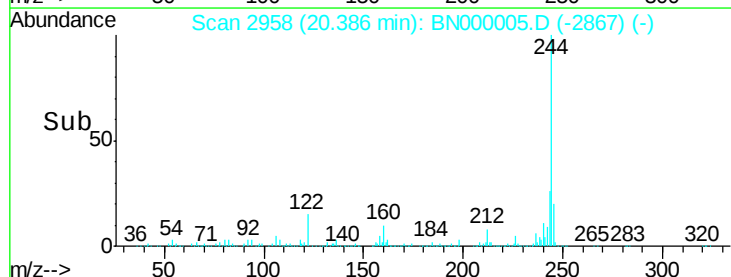
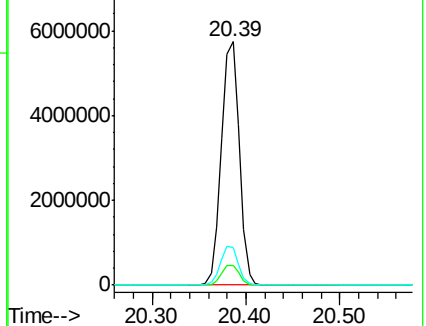
122 15.2 7.0 10.4#

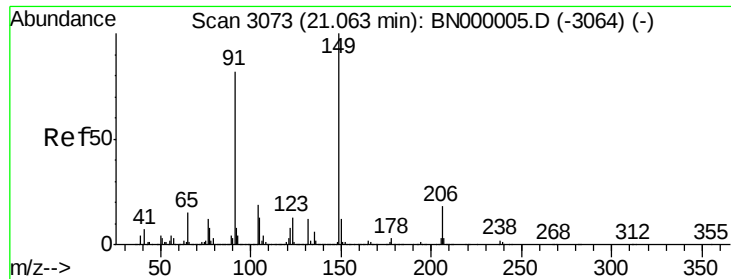


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 55.129 ng

RT: 21.06 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

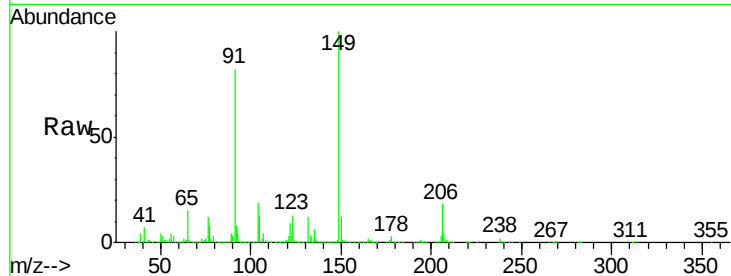
Tgt Ion:149 Resp: 2674650

Ion Ratio Lower Upper

149 100

91 81.6 62.2 93.2

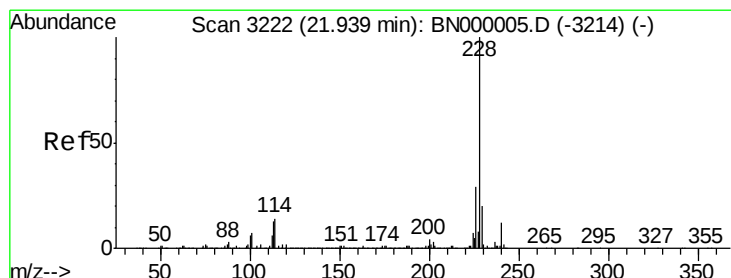
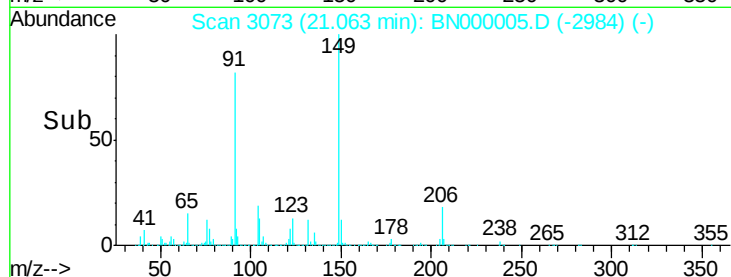
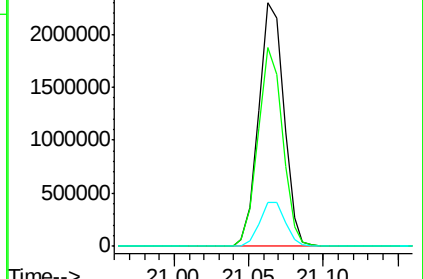
206 18.2 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.707 ng

RT: 21.94 min Scan# 3222

Delta R.T. 0.01 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

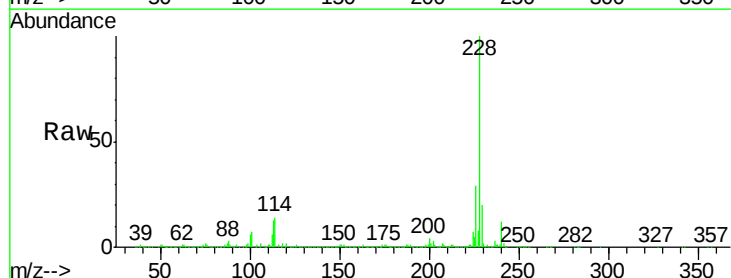
Tgt Ion:228 Resp: 6173234

Ion Ratio Lower Upper

228 100

226 28.5 22.7 34.1

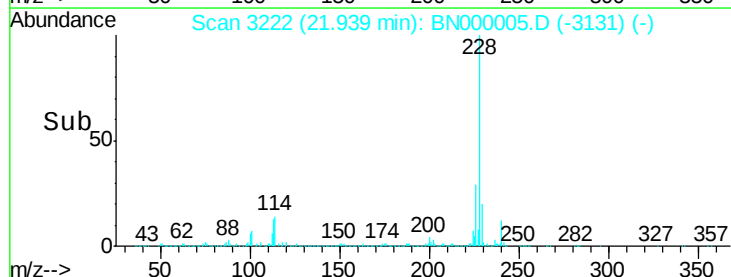
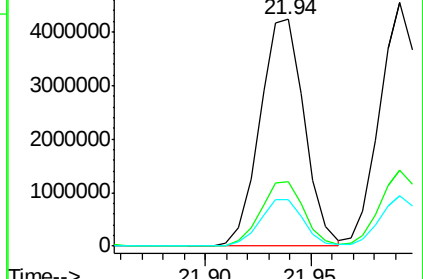
229 20.5 16.2 24.2

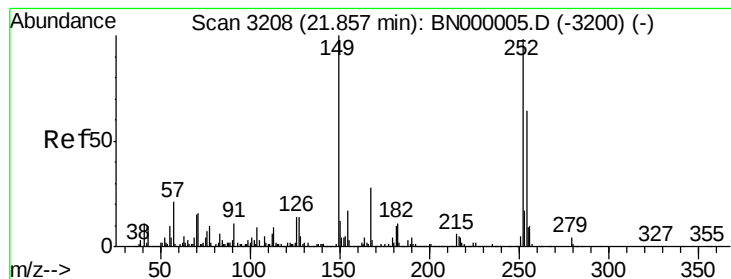


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

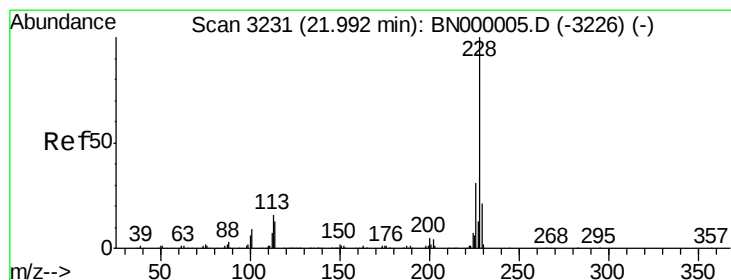
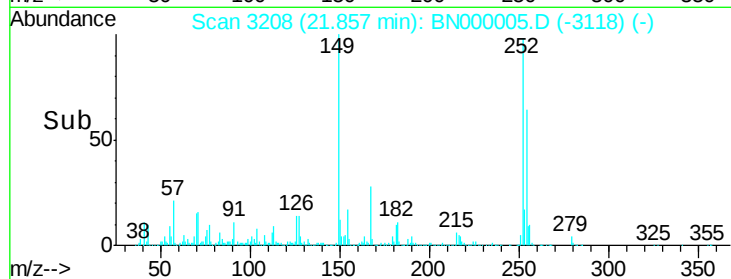
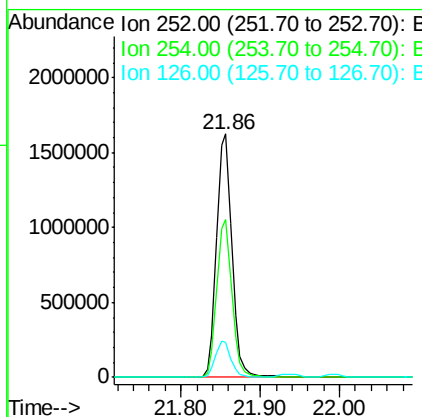
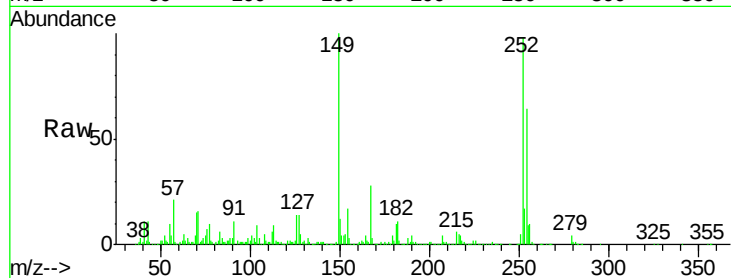




#81
 3,3'-Dichlorobenzidine
 Concen: 36.573 ng
 RT: 21.86 min Scan# 3208
 Delta R.T. -0.00 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

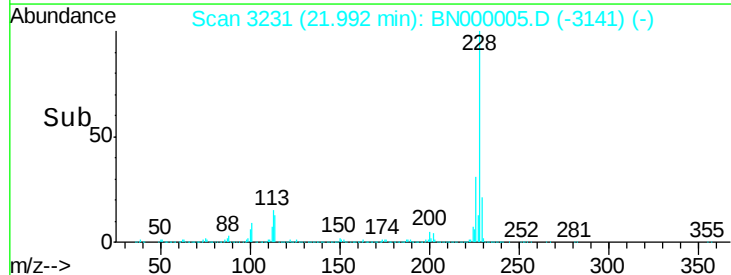
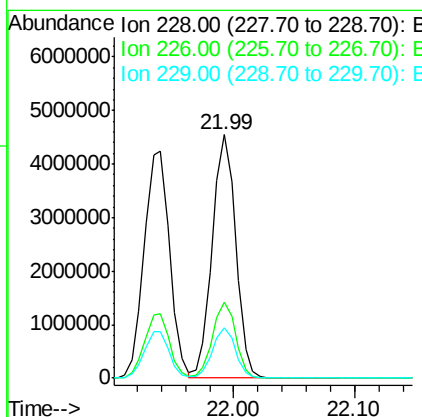
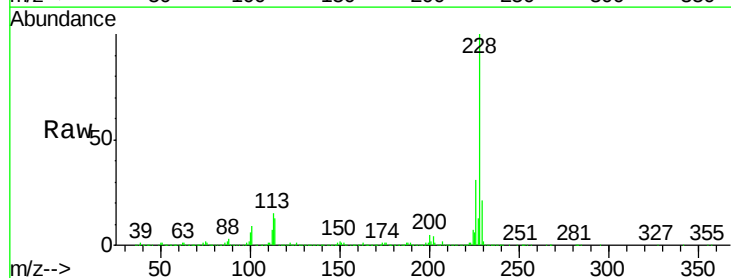
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

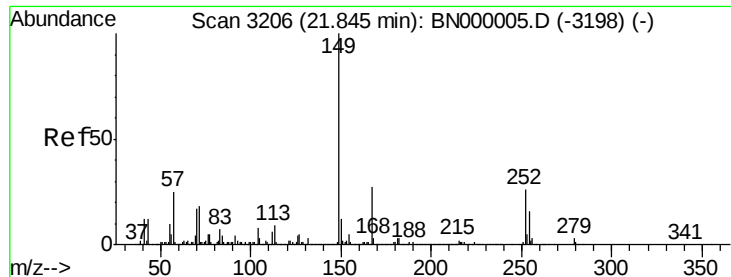
Tgt Ion:252 Resp: 2203004
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 14.2 7.4 11.2#



#82
 Chrysene
 Concen: 40.513 ng
 RT: 21.99 min Scan# 3231
 Delta R.T. -0.00 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

Tgt Ion:228 Resp: 6082719
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 20.5 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 63.678 ng

RT: 21.85 min Scan# 3206

Delta R.T. -0.01 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

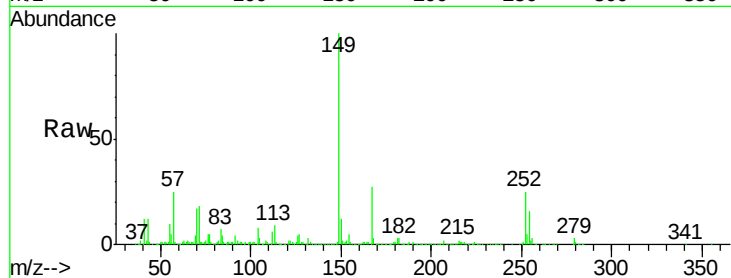
Tgt Ion:149 Resp: 4380533

Ion Ratio Lower Upper

149 100

167 27.3 24.3 36.5

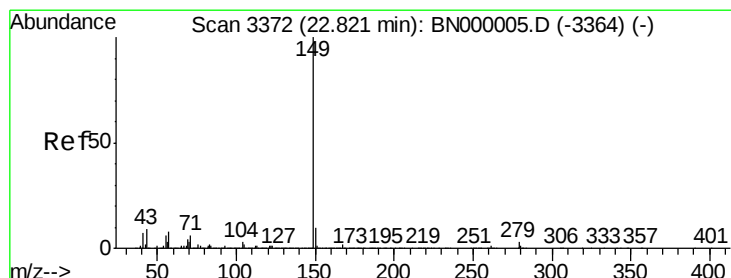
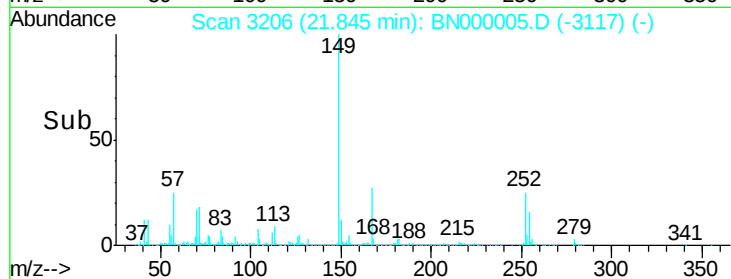
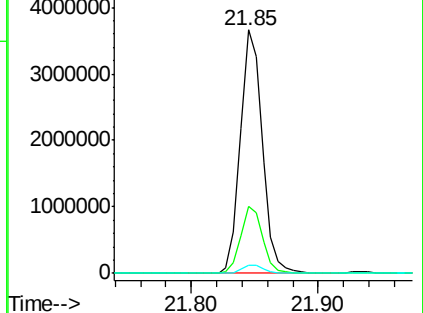
279 3.2 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 64.888 ng

RT: 22.82 min Scan# 3372

Delta R.T. -0.00 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

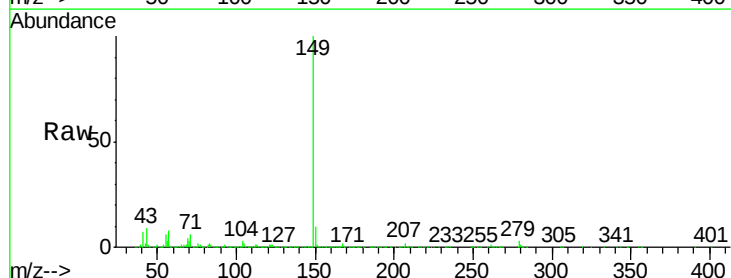
Tgt Ion:149 Resp: 7080025

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

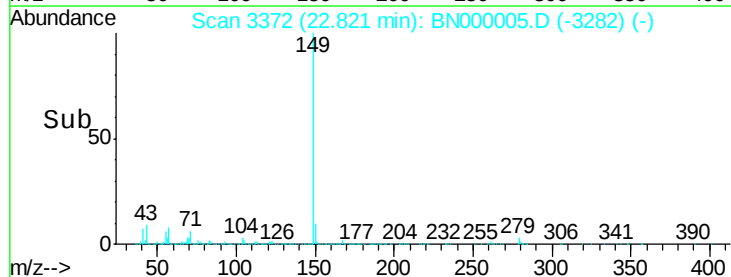
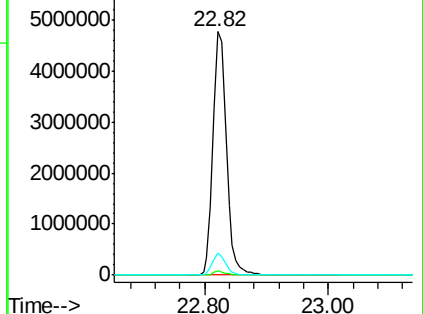
43 8.9 8.9 13.3

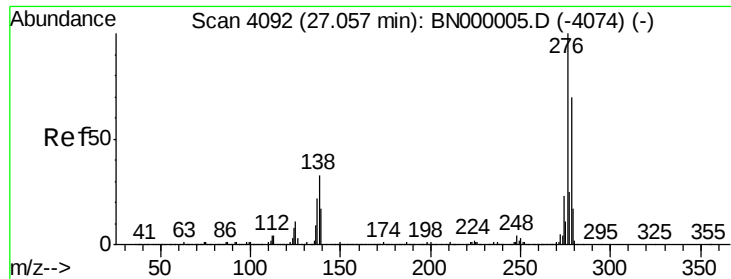


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

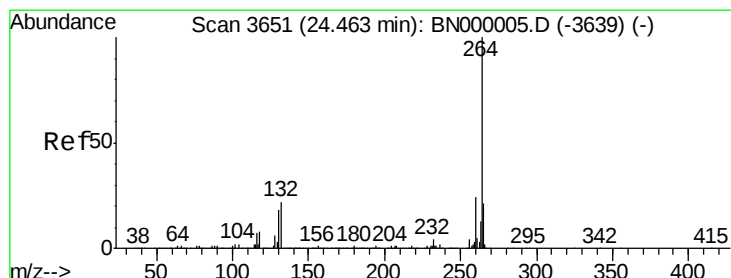
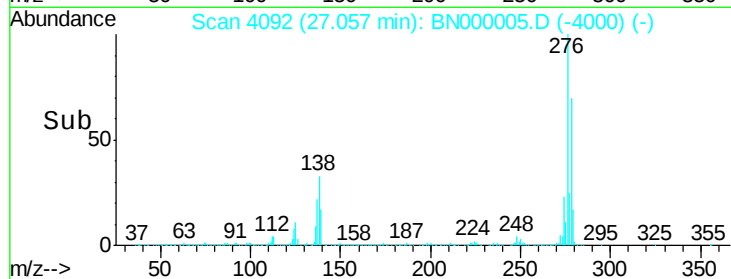
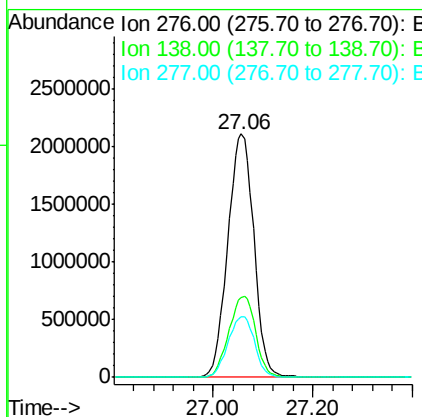
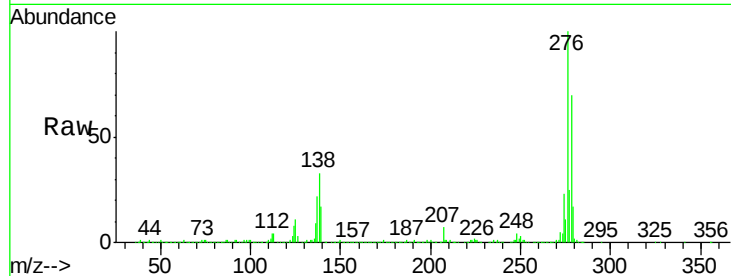




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.443 ng
 RT: 27.06 min Scan# 4092
 Delta R.T. 0.01 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

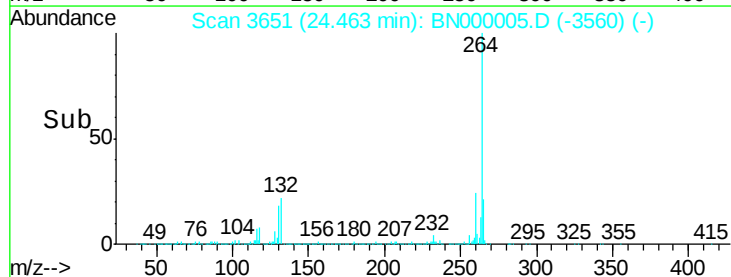
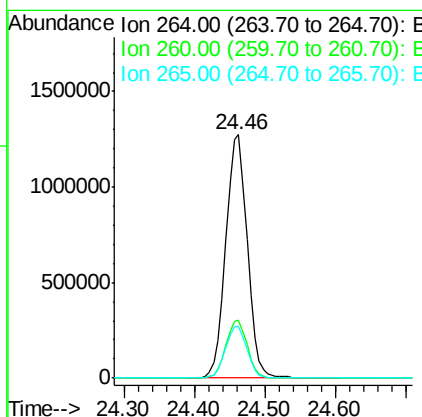
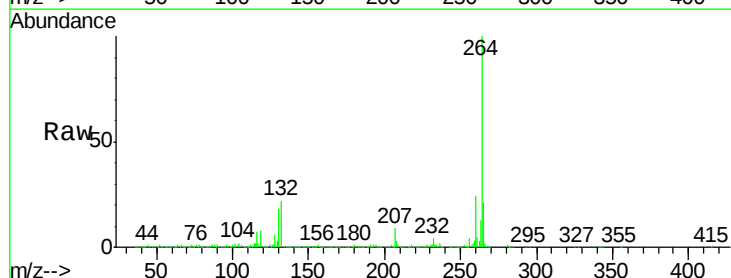
Instrument :
 BNA_N
 ClientSampleId :
 SSTDIC040

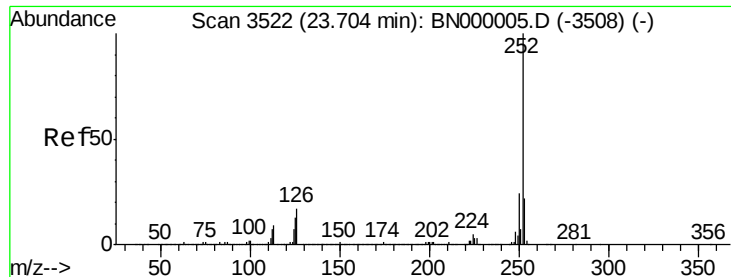
Tgt Ion:276 Resp: 7681565
 Ion Ratio Lower Upper
 276 100
 138 34.2 16.0 24.0#
 277 25.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.46 min Scan# 3651
 Delta R.T. 0.01 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

Tgt Ion:264 Resp: 2696236
 Ion Ratio Lower Upper
 264 100
 260 23.6 17.4 26.0
 265 21.3 17.7 26.5

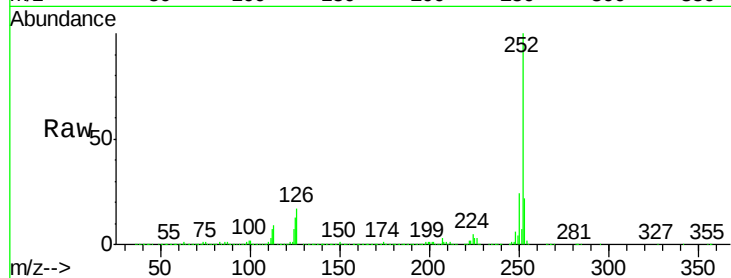




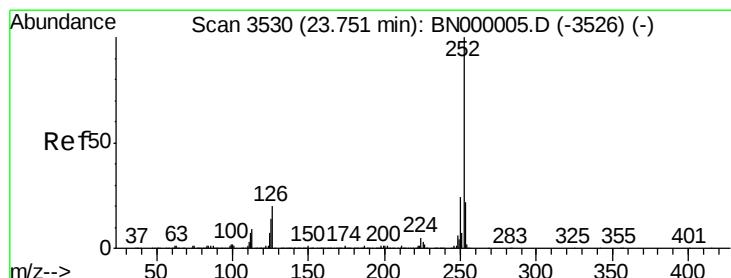
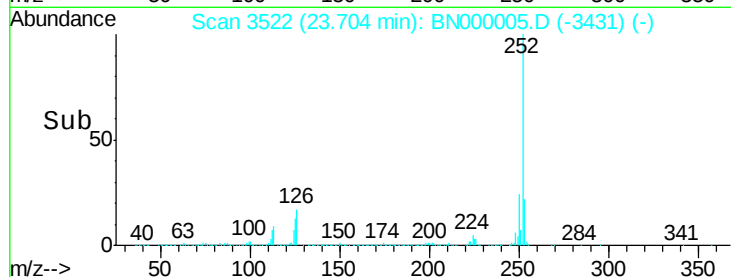
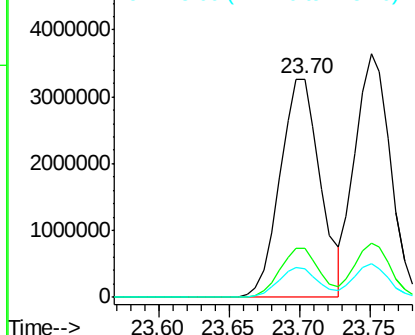
#87
Benzo(b)fluoranthene
Concen: 39.787 ng
RT: 23.70 min Scan# 3522
Delta R.T. 0.01 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDIC040

Tgt Ion:252 Resp: 6481892
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 13.3 7.2 10.8#

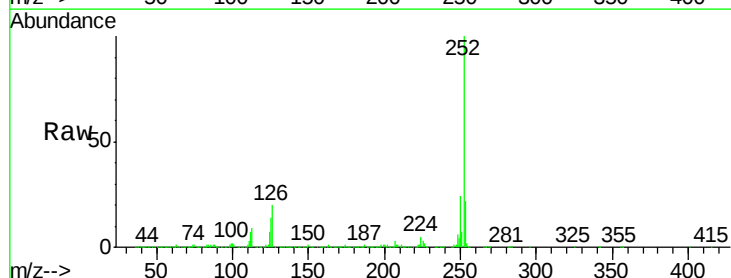


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

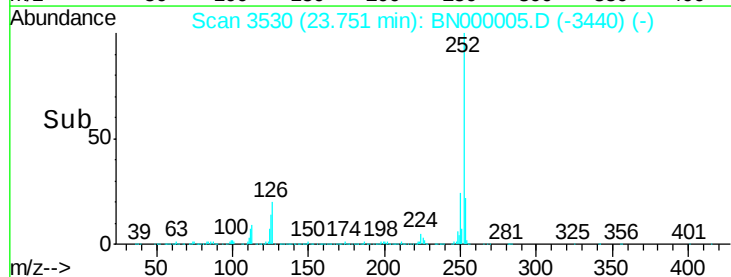
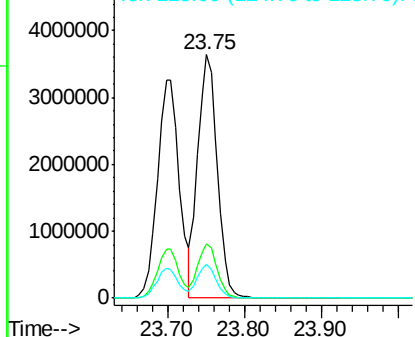


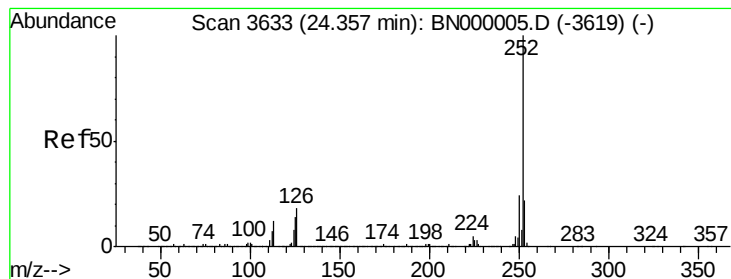
#88
Benzo(k)fluoranthene
Concen: 39.524 ng
RT: 23.75 min Scan# 3530
Delta R.T. -0.00 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Tgt Ion:252 Resp: 6378654
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 13.6 6.6 9.8#



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





#89

Benzo(a)pyrene

Concen: 40.297 ng

RT: 24.36 min Scan# 3633

Delta R.T. 0.01 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

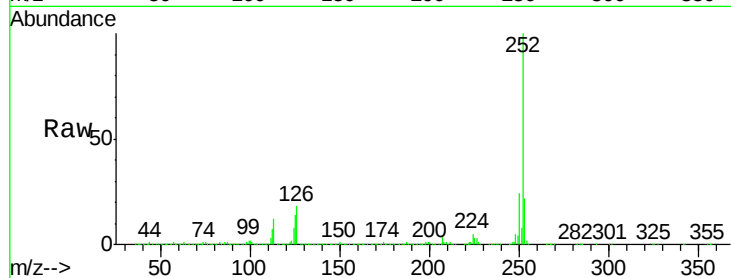
Tgt Ion:252 Resp: 6258691

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

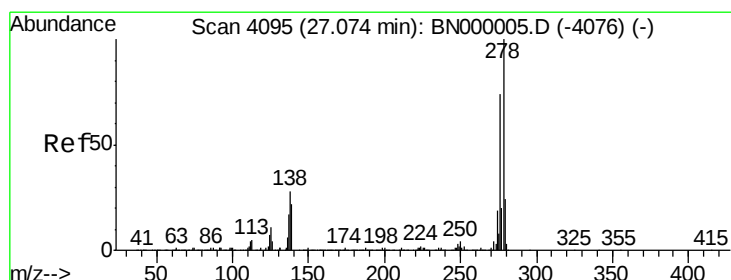
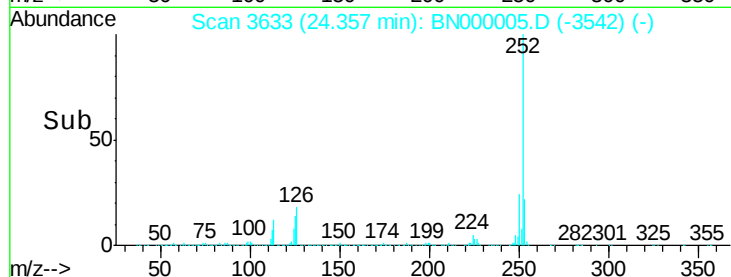
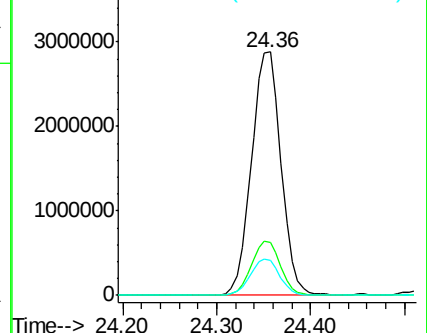
125 14.3 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.336 ng

RT: 27.07 min Scan# 4095

Delta R.T. 0.01 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

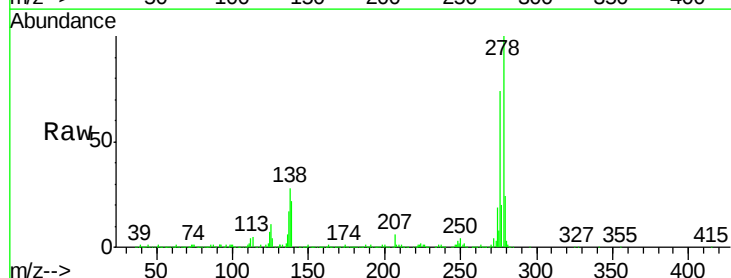
Tgt Ion:278 Resp: 6408697

Ion Ratio Lower Upper

278 100

139 22.2 9.8 14.6#

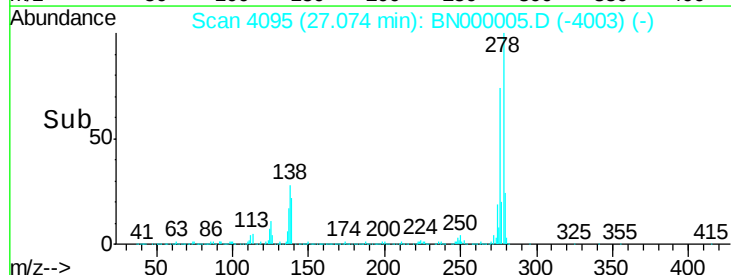
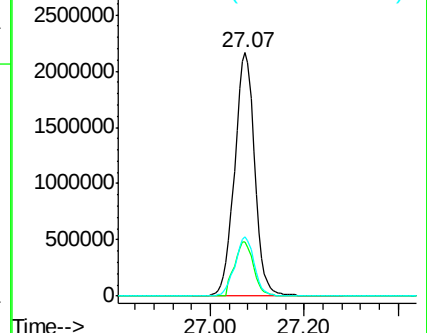
279 24.5 18.4 27.6

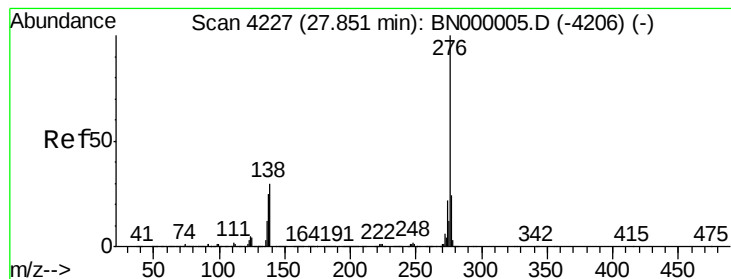


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.049 ng

RT: 27.85 min Scan# 4227

Delta R.T. 0.02 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

Tgt Ion:276 Resp: 6473522

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 29.6 13.9 20.9#

