

Data Path : Z:\HPCHEM1\BNA N\Data\BN020118\
 Data File : BN000005.D
 Acq On : 01 Feb 2018 17:00
 Operator :
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC040

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	8.487	152	322989	20.00	ng	0.00
21) Naphthalene-d8	11.328	136	1656460	20.00	ng	0.00
38) Acenaphthene-d10	15.098	164	1001979	20.00	ng	0.00
63) Phenanthrene-d10	17.816	188	2277382	20.00	ng	0.00
75) Chrysene-d12	21.951	240	2507808	20.00	ng	0.00
86) Perylene-d12	24.463	264	2696236	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.952	112	1731260	107.66	ng	0.00
7) Phenol-d6	7.605	99	2649563	123.48	ng	0.00
23) Nitrobenzene-d5	9.663	82	2284129	86.13	ng	0.00
41) 2,4,6-Tribromophenol	16.563	330	820432	43.02	ng	0.00
44) 2-Fluorobiphenyl	13.728	172	5923486	70.27	ng	0.00
78) Terphenyl-d14	20.386	244	7695348	65.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.670	88	333891	61.71	ng	96
3) Pyridine	4.111	79	1077929	73.79	ng	97
4) n-Nitrosodimethylamine	4.017	42	316973	41.68	ng	# 96
6) Aniline	7.787	93	1804099	67.43	ng	92
8) 2-Chlorophenol	8.034	128	964970	50.77	ng	87
9) Benzaldehyde	7.599	77	692187	62.45	ng	88
10) Phenol	7.628	94	1349746	66.24	ng	88
11) bis(2-Chloroethyl)ether	7.887	93	1066928	68.72	ng	# 83
12) 1,3-Dichlorobenzene	8.369	146	1050776	40.88	ng	99
13) 1,4-Dichlorobenzene	8.522	146	1068189	41.46	ng	98
14) 1,2-Dichlorobenzene	8.846	146	1058294	41.93	ng	98
15) Benzyl Alcohol	8.716	79	983655	55.62	ng	89
16) 2,2'-oxybis(1-Chloropr...	9.016	45	1152804	78.35	ng	79
17) 2-Methylphenol	8.916	107	975994	58.97	ng	94
18) Hexachloroethane	9.593	117	371463	42.94	ng	# 81
19) n-Nitroso-di-n-propyla...	9.293	70	911403	64.06	ng	# 84
20) 3+4-Methylphenols	9.246	107	1379666	59.43	ng	92
22) Acetophenone	9.316	105	1926106	49.60	ng	# 89
24) Nitrobenzene	9.704	77	1224493	47.75	ng	# 94
25) Isophorone	10.228	82	2634514	58.34	ng	97
26) 2-Nitrophenol	10.422	139	357871	23.09	ng	91
27) 2,4-Dimethylphenol	10.463	122	1031753	46.37	ng	95
28) bis(2-Chloroethoxy)met...	10.710	93	1503354	60.71	ng	96
29) 2,4-Dichlorophenol	10.957	162	949258	32.21	ng	98
30) 1,2,4-Trichlorobenzene	11.181	180	1052635	26.79	ng	98
31) Naphthalene	11.381	128	3617782	44.72	ng	98
32) Benzoic acid	10.569	122	555210	37.02	ng	89
33) 4-Chloroaniline	11.469	127	1713254	47.48	ng	96
34) Hexachlorobutadiene	11.657	225	542385	17.75	ng	98
35) Caprolactam	12.216	113	420757	49.73	ng	96
36) 4-Chloro-3-methylphenol	12.557	107	1267474	45.33	ng	96
37) 2-Methylnaphthalene	12.957	142	2597772	38.22	ng	96
39) 1,2,4,5-Tetrachloroben...	13.310	216	1168261	24.92	ng	# 97
40) Hexachlorocyclopentadiene	13.293	237	403589	13.78	ng	91

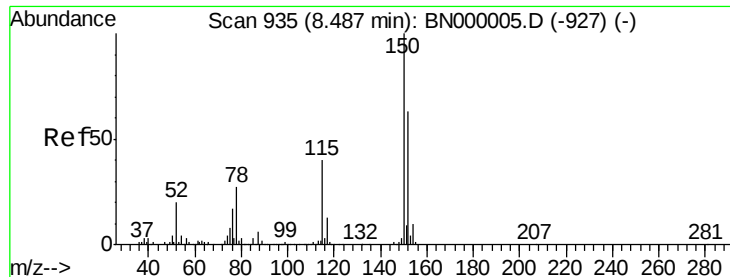
Data Path : Z:\HPCHEM1\BNA N\Data\BN020118\
 Data File : BN000005.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.534	196	725630	28.46	nq	98
43) 2,4,5-Trichlorophenol	13.604	196	861632	28.99	nq	# 93
45) 1,1'-Biphenyl	13.940	154	3518073	41.56	nq	98
46) 2-Chloronaphthalene	13.987	162	2661753	40.12	nq	97
47) 2-Nitroaniline	14.175	65	656724	44.76	nq	# 85
48) Acenaphthylene	14.822	152	4511625	44.98	nq	98
49) Dimethylphthalate	14.540	163	3566886	38.61	nq	99
50) 2,6-Dinitrotoluene	14.657	165	664779	34.28	nq	93
51) Acenaphthene	15.157	154	2810342	40.40	nq	98
52) 3-Nitroaniline	14.981	138	809590	47.80	nq	# 95
53) 2,4-Dinitrophenol	15.181	184	145107	13.34	nq	# 35
54) Dibenzofuran	15.487	168	3989801	38.75	nq	94
55) 4-Nitrophenol	15.257	139	595573	46.97	nq	# 88
56) 2,4-Dinitrotoluene	15.428	165	868845	31.47	nq	96
57) Fluorene	16.128	166	3363194	39.31	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.698	232	698571	23.83	nq	# 82
59) Diethylphthalate	15.887	149	3744729	41.62	nq	97
60) 4-Chlorophenyl-phenyle...	16.116	204	1495518	27.72	nq	90
61) 4-Nitroaniline	16.134	138	855483	47.12	nq	96
62) Azobenzene	16.410	77	3755155	69.83	nq	91
64) 4,6-Dinitro-2-methylph...	16.187	198	287051	16.87	nq	90
65) n-Nitrosodiphenylamine	16.328	169	3003656	44.19	nq	97
66) 4-Bromophenyl-phenylether	17.004	248	860977	25.52	nq	# 83
67) Hexachlorobenzene	17.122	284	970625	26.00	nq	# 88
68) Atrazine	17.257	200	958583	32.86	nq	95
69) Pentachlorophenol	17.457	266	607739	25.98	nq	98
70) Phenanthrene	17.857	178	5364882	42.24	nq	100
71) Anthracene	17.951	178	5395893	42.67	nq	98
72) Carbazole	18.204	167	5507768	49.29	nq	97
73) Di-n-butylphthalate	18.751	149	6512205	52.64	nq	99
74) Fluoranthene	19.833	202	6079207	36.50	nq	93
76) Benzidine	20.004	184	2577941	52.35	nq	97
77) Pyrene	20.192	202	6466023	42.04	nq	98
79) Butylbenzylphthalate	21.063	149	2674650	55.13	nq	# 94
80) Benzo(a)anthracene	21.939	228	6173234	39.71	nq	100
81) 3,3'-Dichlorobenzidine	21.857	252	2203004	36.57	nq	# 97
82) Chrysene	21.992	228	6082719	40.51	nq	98
83) Bis(2-ethylhexyl)phtha...	21.845	149	4380533	63.68	nq	# 94
84) Di-n-octyl phthalate	22.821	149	7080025	64.89	nq	95
85) Indeno(1,2,3-cd)pyrene	27.057	276	7681565	40.44	nq	# 86
87) Benzo(b)fluoranthene	23.704	252	6481892	39.79	nq	# 96
88) Benzo(k)fluoranthene	23.751	252	6378654	39.52	nq	# 95
89) Benzo(a)pyrene	24.357	252	6258691	40.30	nq	# 94
90) Dibenzo(a,h)anthracene	27.074	278	6408697	40.34	nq	# 89
91) Benzo(g,h,i)perylene	27.851	276	6473522	41.05	nq	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.487 min Scan# 93

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDICC040

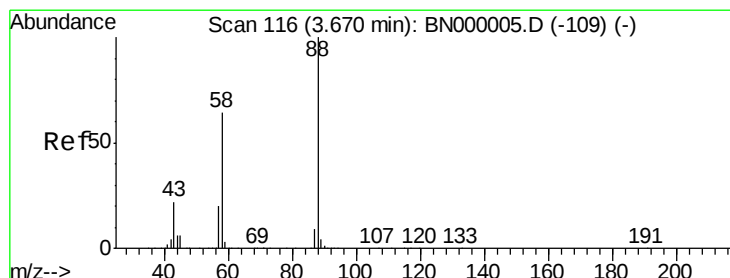
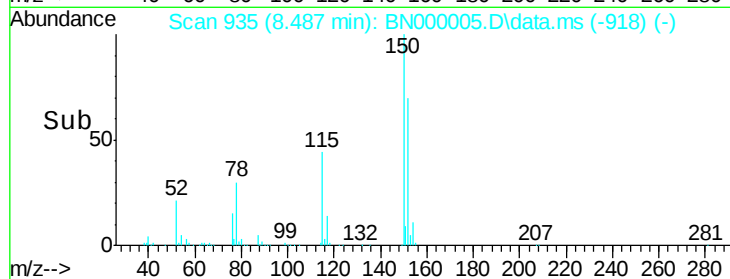
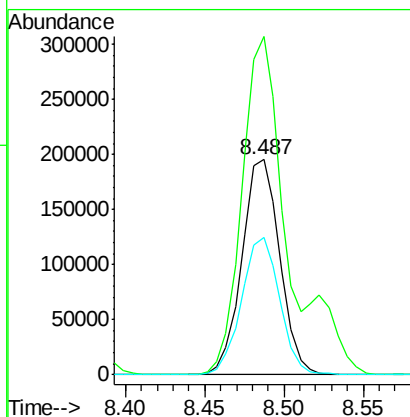
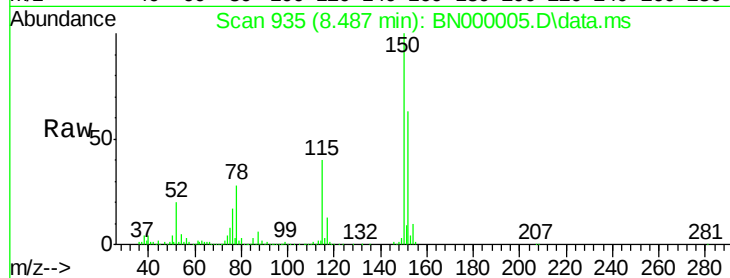
Tot Ion:152 Resp: 322989

Ion Ratio Lower Upper

152 100

150 157.5 126.6 189.8

115 63.7 53.0 79.4



#2

1,4-Dioxane

Concen: 61.71 ng

RT: 3.670 min Scan# 116

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

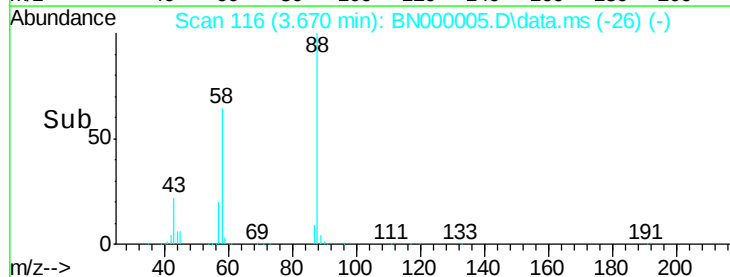
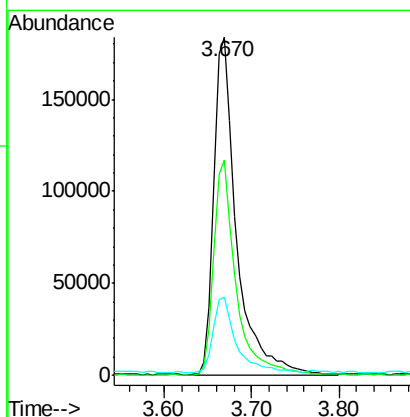
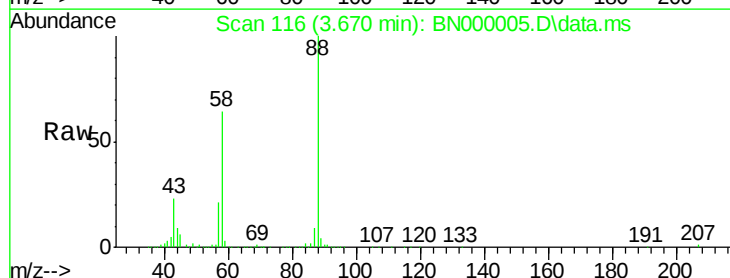
Tgt Ion: 88 Resp: 333891

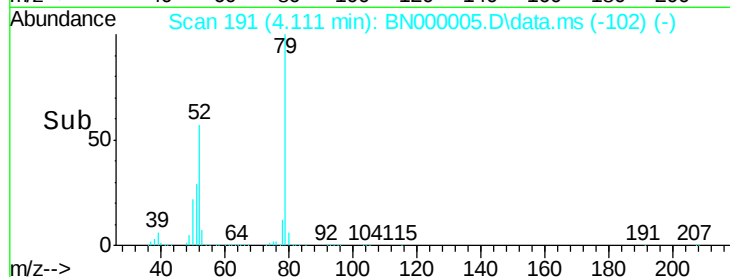
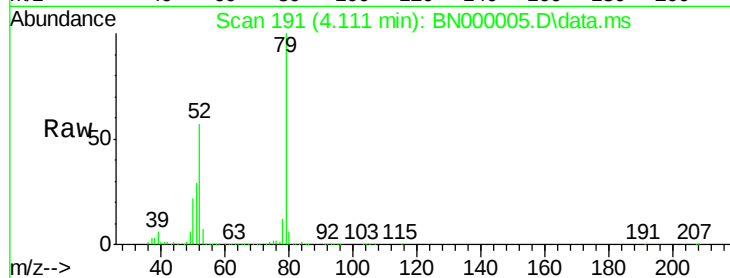
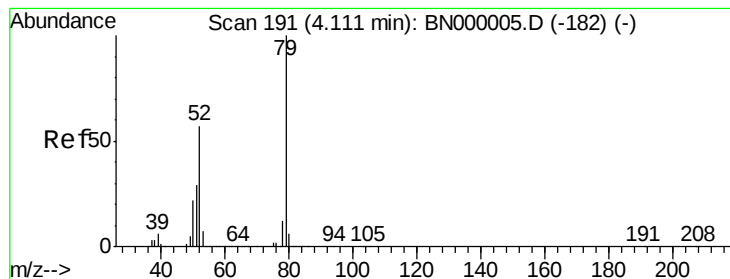
Ion Ratio Lower Upper

88 100

58 62.3 52.0 78.0

43 22.3 20.0 30.0





#3

Pvridine

Concen: 73.79 ng

RT: 4.111 min Scan# 191

Delta R.T. -0.006 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

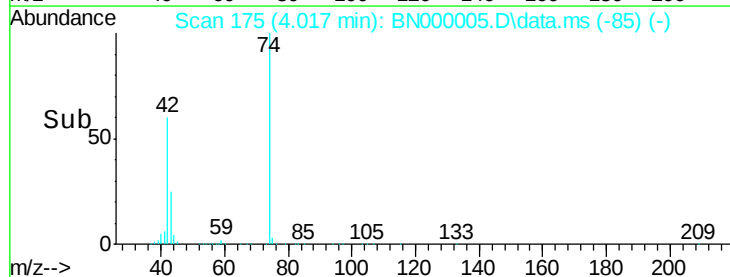
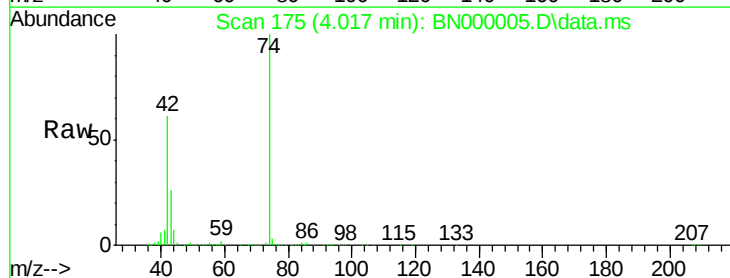
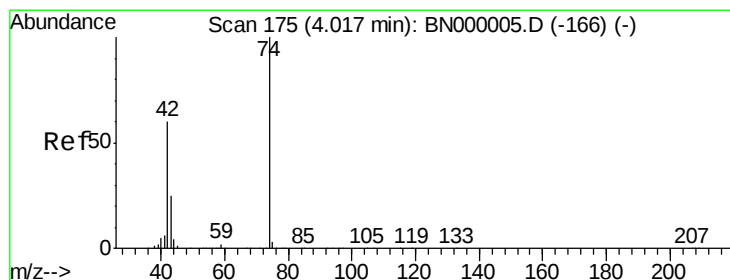
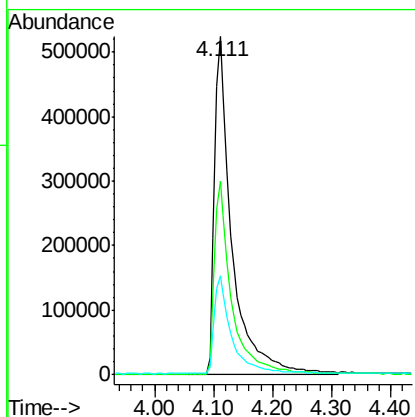
Tot Ion: 79 Resp: 1077929

Ion Ratio Lower Upper

79 100

52 57.4 44.0 66.0

51 29.2 24.0 36.0



#4

n-Nitrosodimethylamine

Concen: 41.68 ng

RT: 4.017 min Scan# 175

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

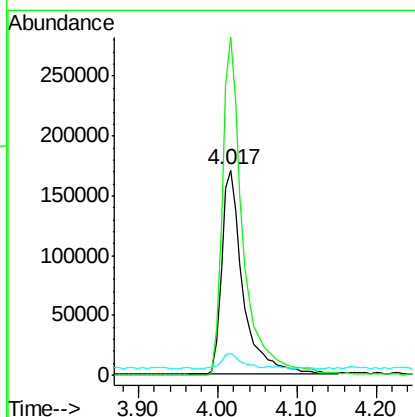
Tgt Ion: 42 Resp: 316973

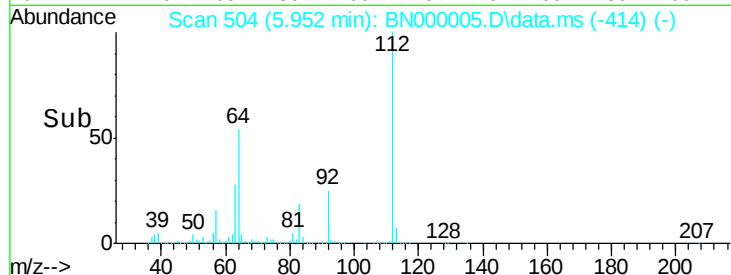
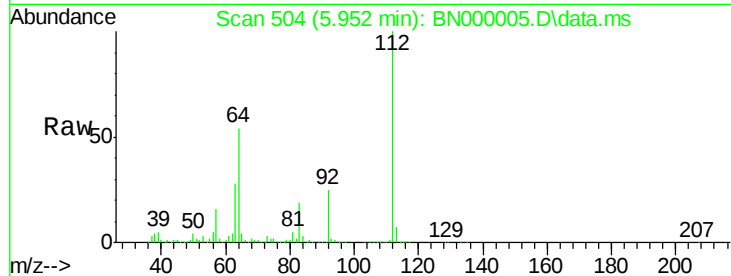
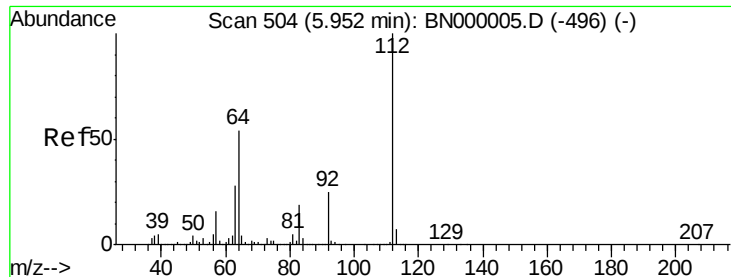
Ion Ratio Lower Upper

42 100

74 164.7 128.0 192.0

44 10.8 12.0 18.0#





#5

2-Fluorophenol

Concen: 107.66 ng

RT: 5.952 min Scan# 50

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

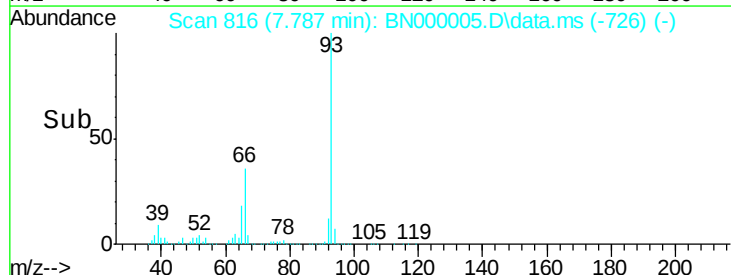
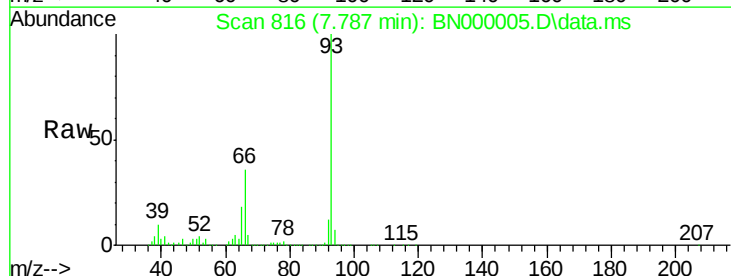
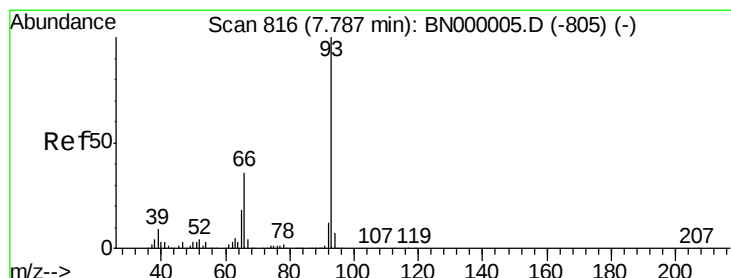
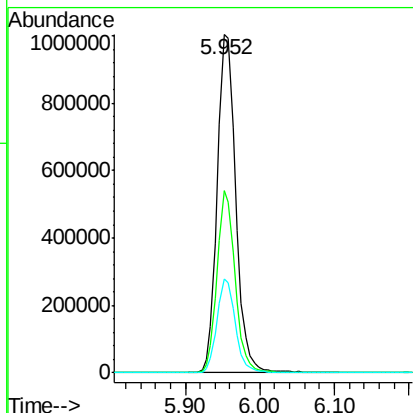
Tot Ion:112 Resp: 1731260

Ion Ratio Lower Upper

112 100

64 53.7 56.3 84.5#

63 27.7 30.1 45.1#



#6

Aniline

Concen: 67.43 ng

RT: 7.787 min Scan# 816

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

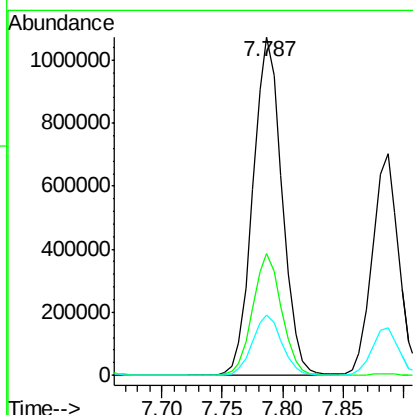
Tgt Ion: 93 Resp: 1804099

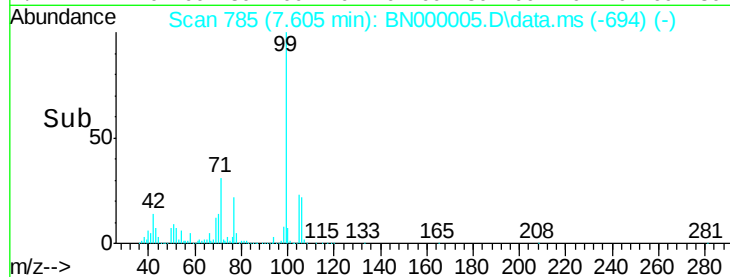
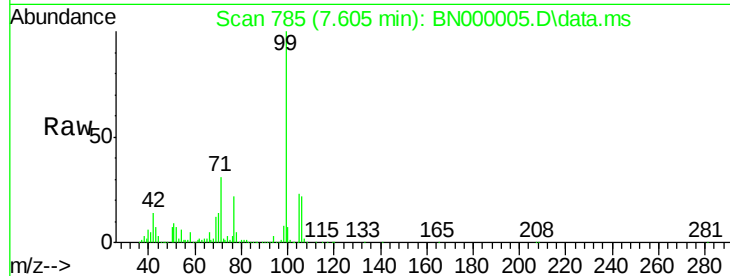
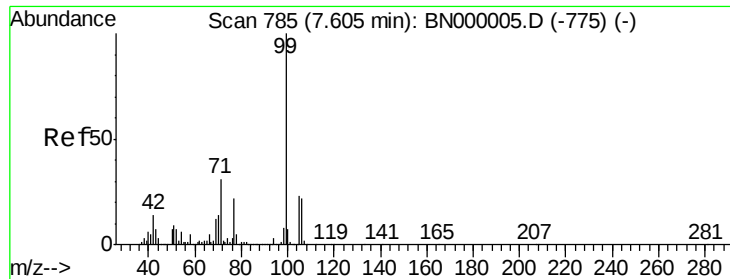
Ion Ratio Lower Upper

93 100

66 35.9 33.7 50.5

65 17.9 16.1 24.1





#7

Phenol-d6

Concen: 123.48 ng

RT: 7.605 min Scan# 78

Delta R.T. 0.006 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

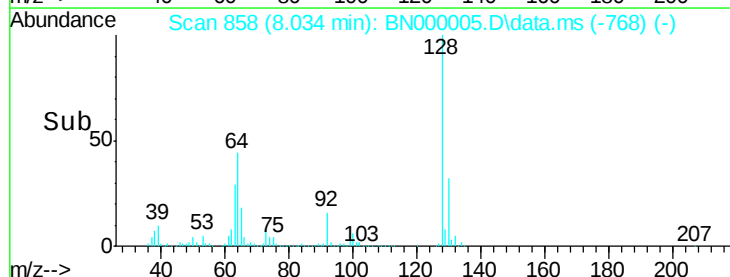
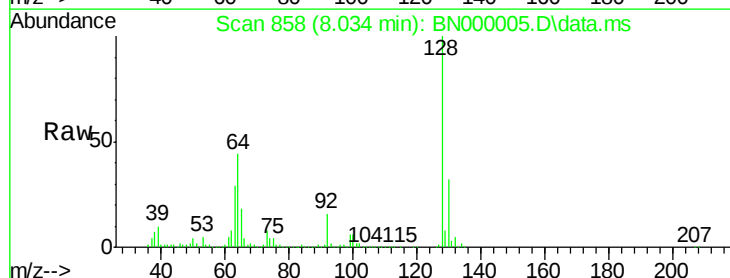
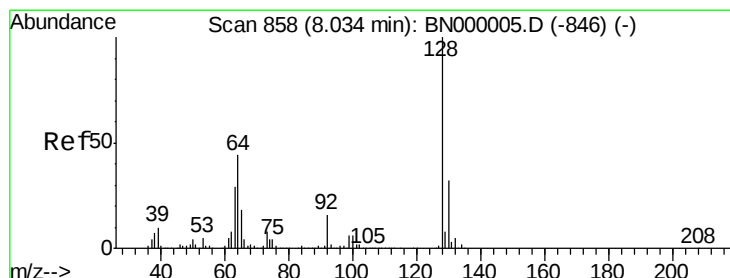
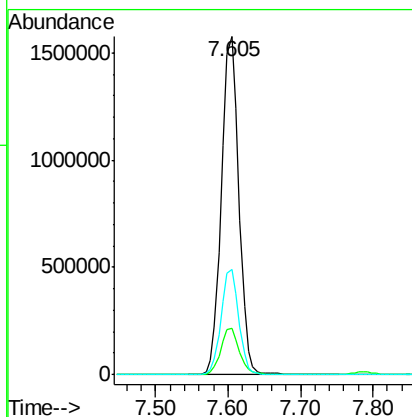
BNA_N

ClientSampleId :

SSTDIC040

Tot Ion: 99 Resp: 2649563

Ion	Ratio	Lower	Upper
99	100		
42	13.6	14.1	21.1#
71	31.1	26.1	39.1



#8

2-Chlorophenol

Concen: 50.77 ng

RT: 8.034 min Scan# 858

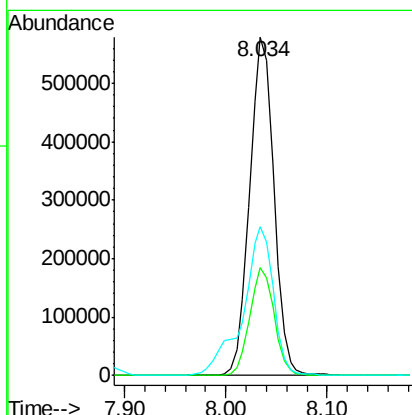
Delta R.T. -0.000 min

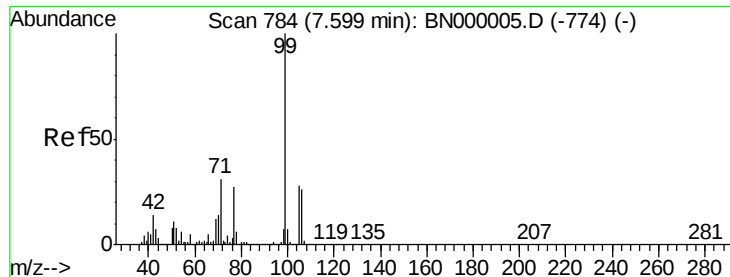
Lab File: BN000005.D

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





#9

Benzaldehyde

Concen: 62.45 ng

RT: 7.599 min Scan# 784

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

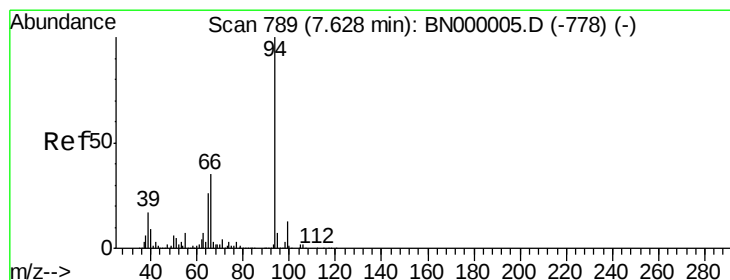
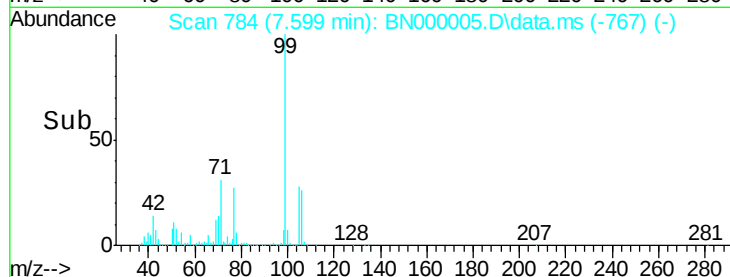
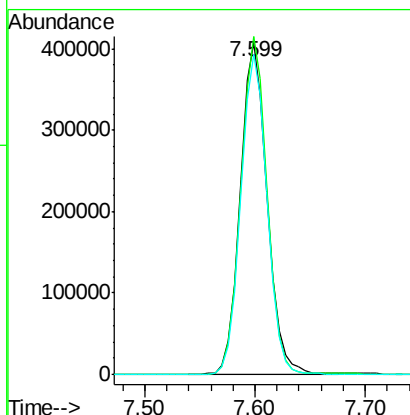
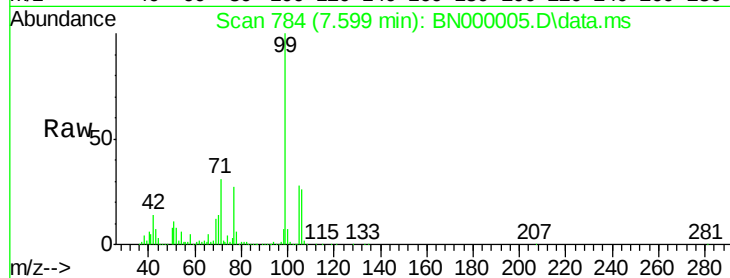
Tot Ion: 77 Resp: 692187

Ion Ratio Lower Upper

77 100

105 101.7 71.3 111.3

106 96.5 64.2 104.2



#10

Phenol

Concen: 66.24 ng

RT: 7.628 min Scan# 789

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

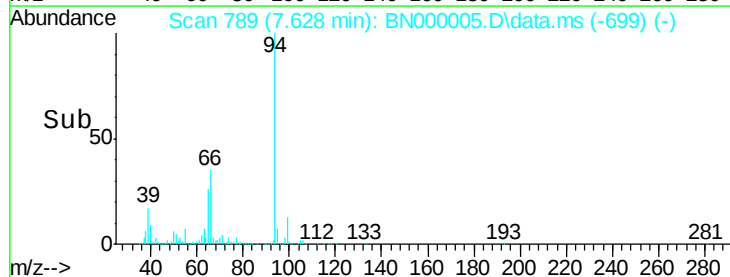
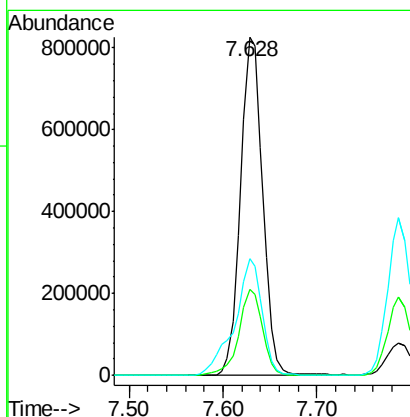
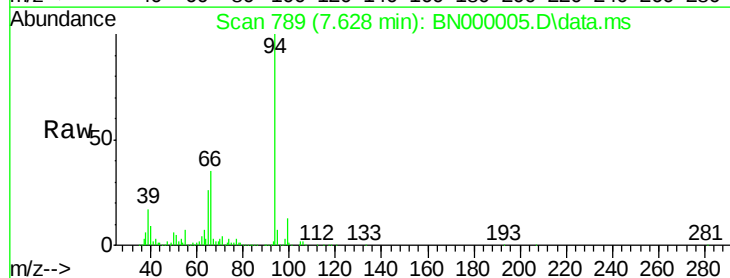
Tgt Ion: 94 Resp: 1349746

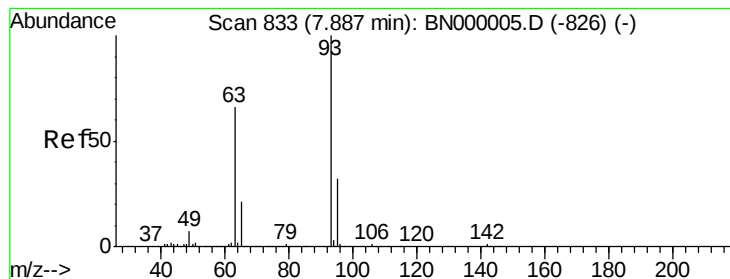
Ion Ratio Lower Upper

94 100

65 25.6 11.9 51.9

66 34.6 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 68.72 ng

RT: 7.887 min Scan# 833

Delta R.T. 0.006 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

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SSTDIC040

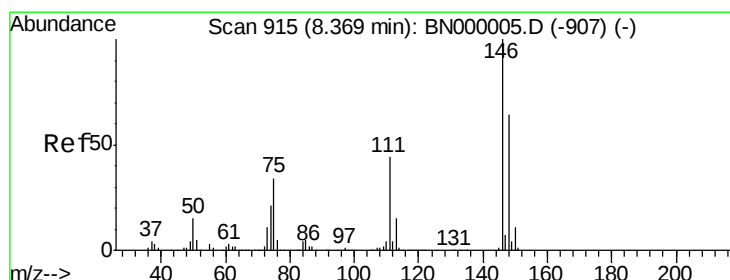
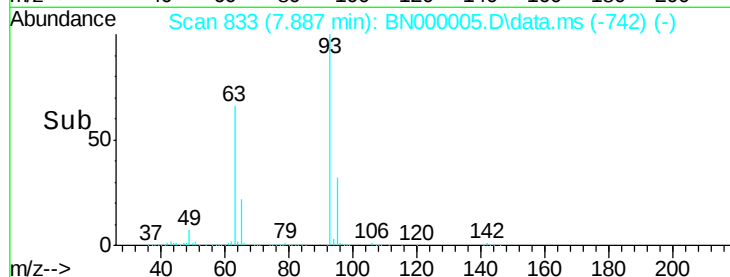
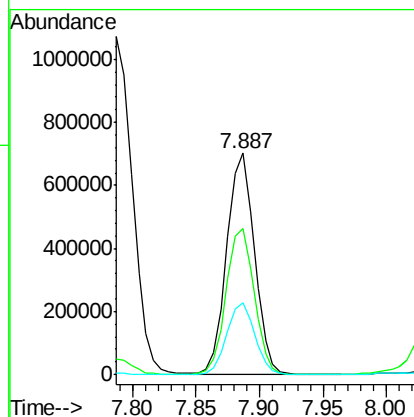
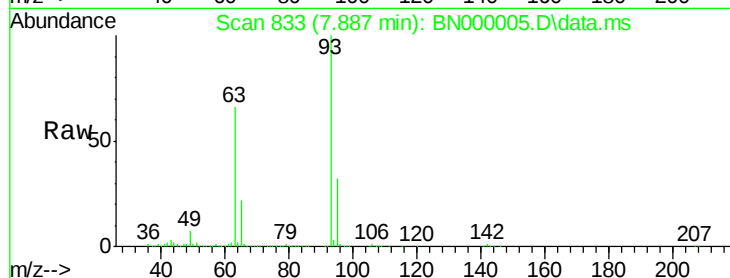
Tot Ion: 93 Resp: 1066928

Ion Ratio Lower Upper

93 100

63 65.9 67.1 107.1#

95 32.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 40.88 ng

RT: 8.369 min Scan# 915

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

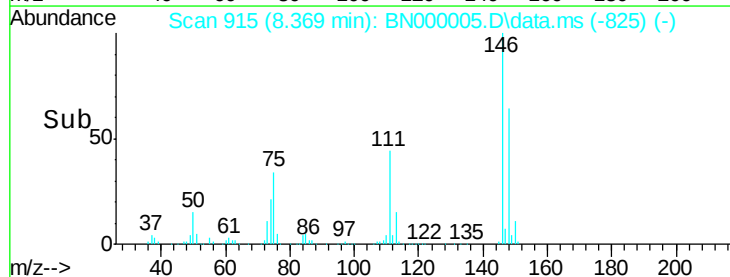
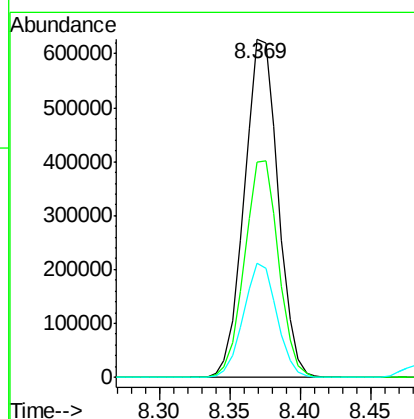
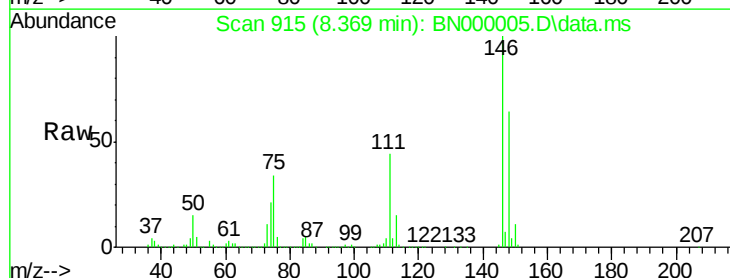
Tgt Ion: 146 Resp: 1050776

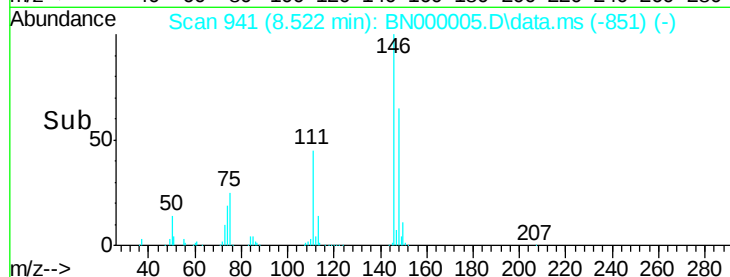
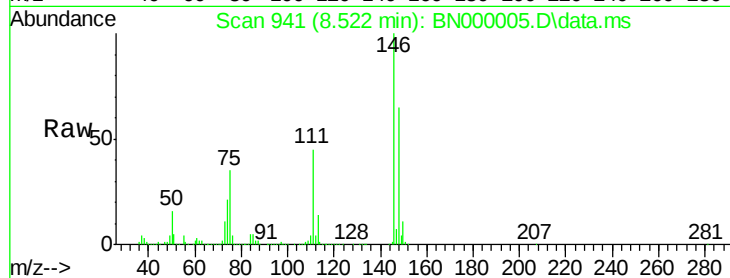
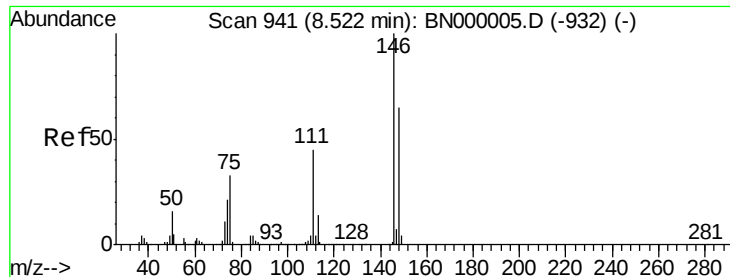
Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.2

75 33.7 26.6 39.8

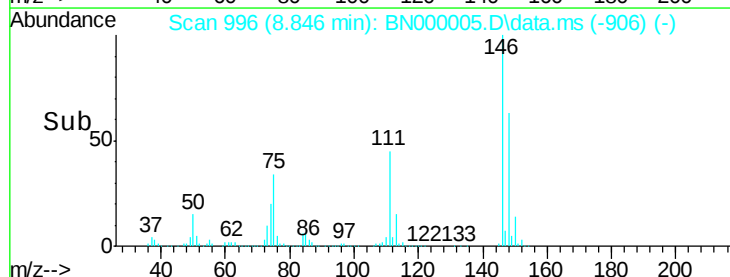
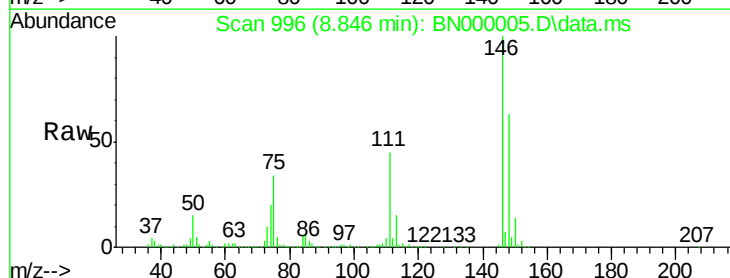
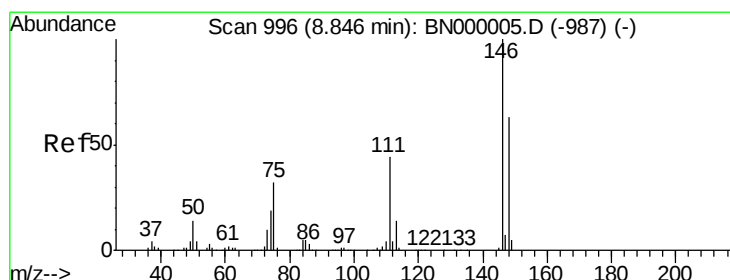
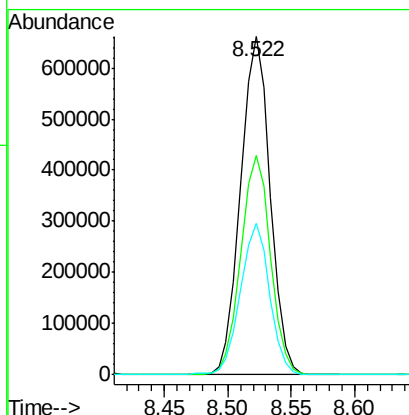




#13
 1,4-Dichlorobenzene
 Concen: 41.46 ng
 RT: 8.522 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

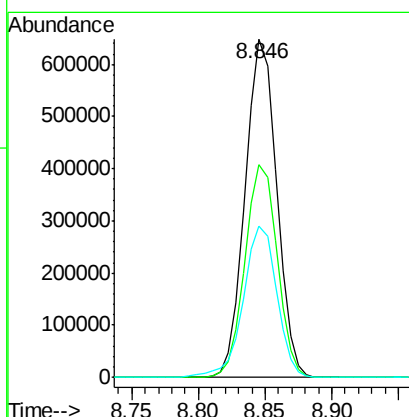
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

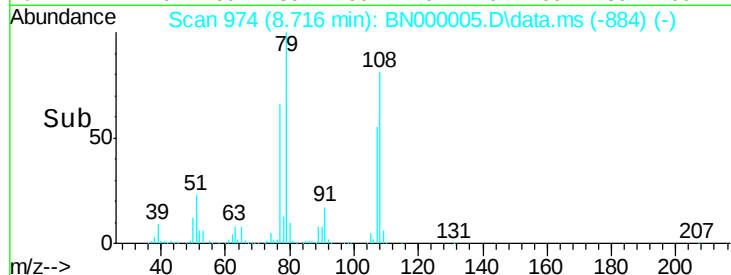
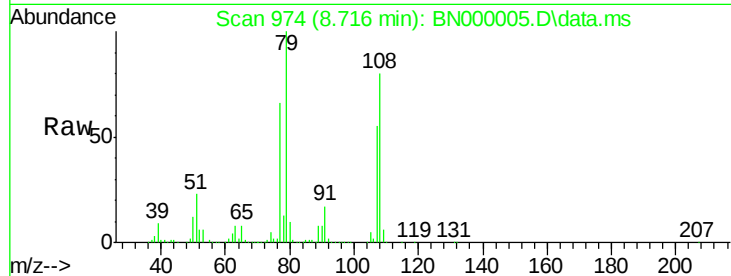
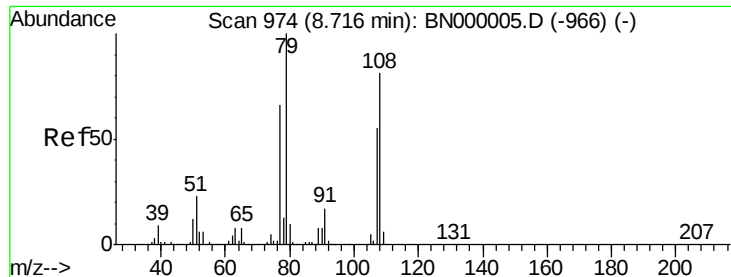
Tot Ion:146 Resp: 1068189
 Ion Ratio Lower Upper
 146 100
 148 64.8 53.7 80.5
 111 44.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 41.93 ng
 RT: 8.846 min Scan# 996
 Delta R.T. -0.000 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: 55.62 ng

RT: 8.716 min Scan# 97

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

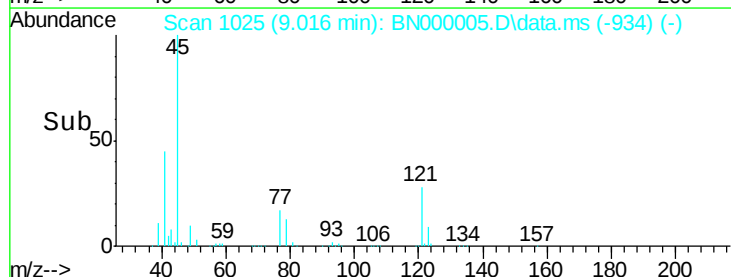
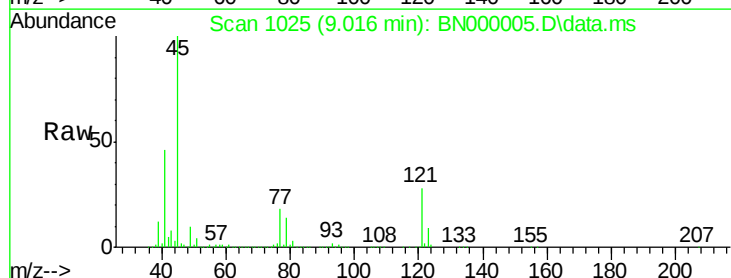
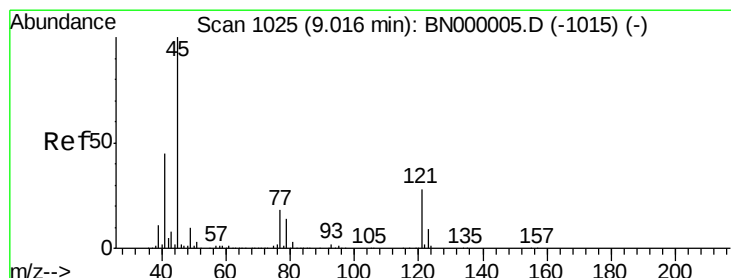
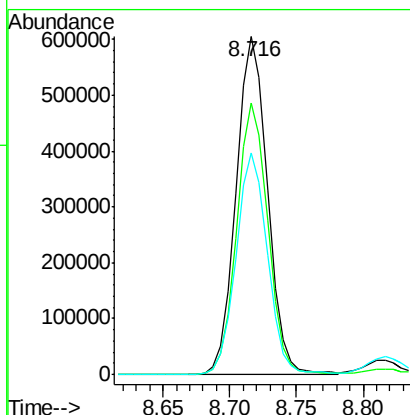
Tot Ion: 79 Resp: 983655

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: 78.35 ng

RT: 9.016 min Scan# 1025

Delta R.T. 0.006 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

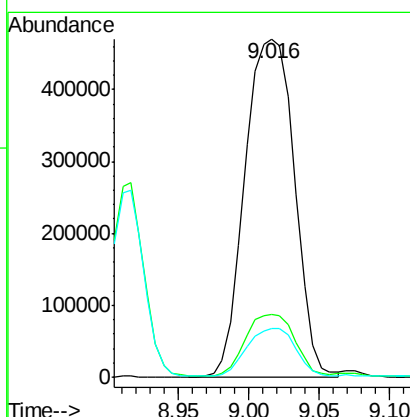
Tgt Ion: 45 Resp: 1152804

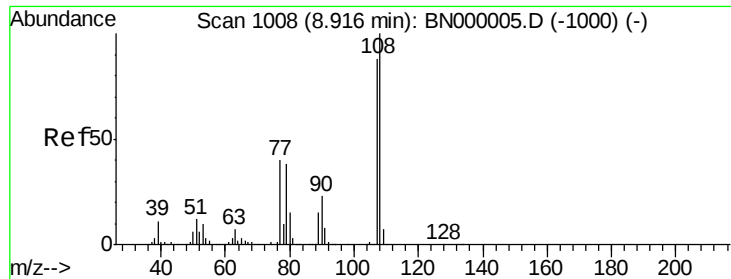
Ion Ratio Lower Upper

45 100

77 18.4 0.0 30.2

79 14.4 0.0 27.9

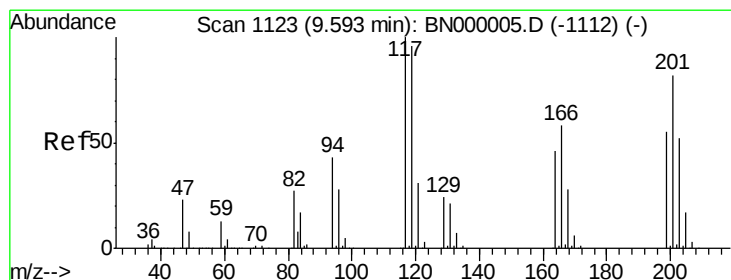
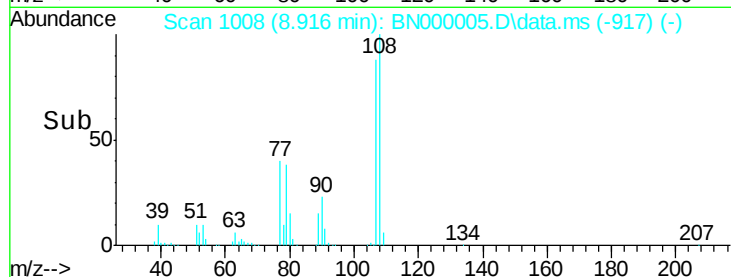
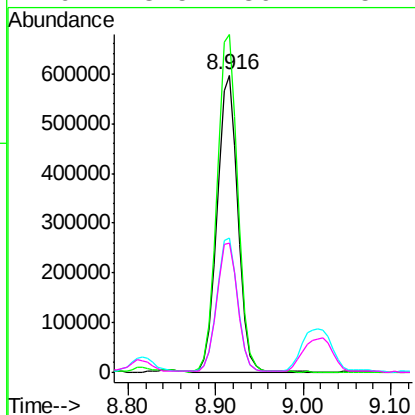
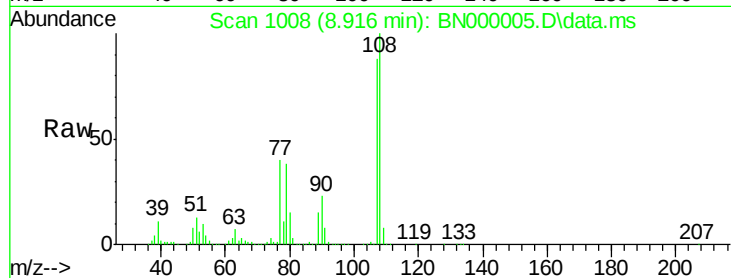




#17
2-Methylphenol
Concen: 58.97 ng
RT: 8.916 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

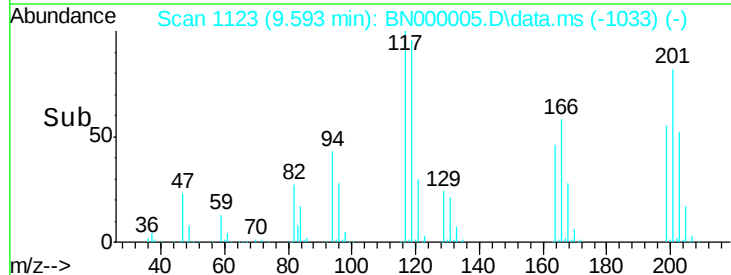
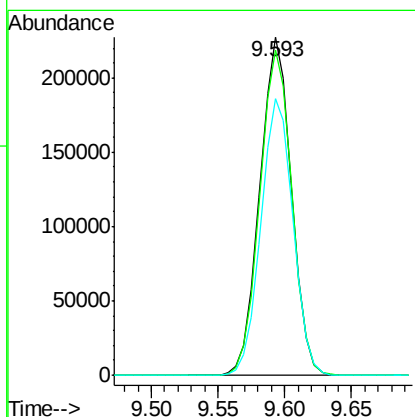
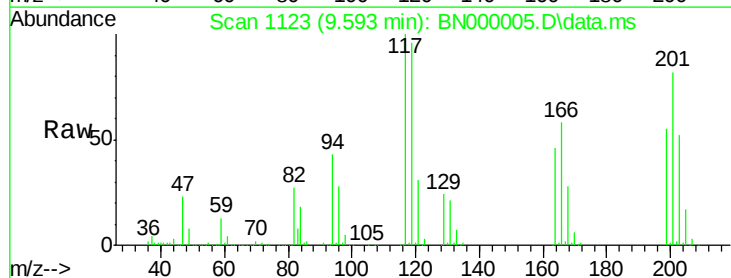
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

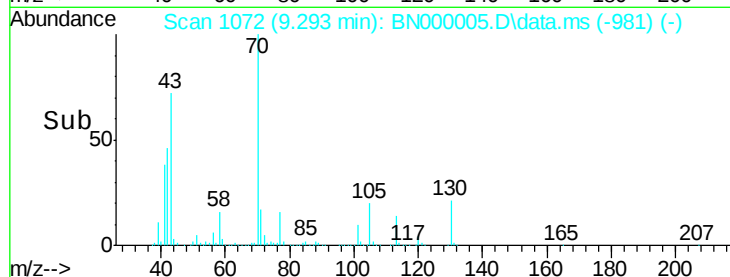
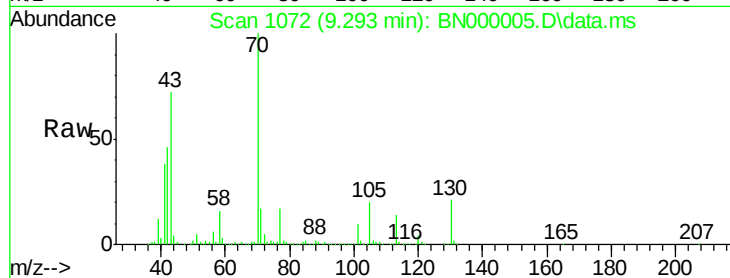
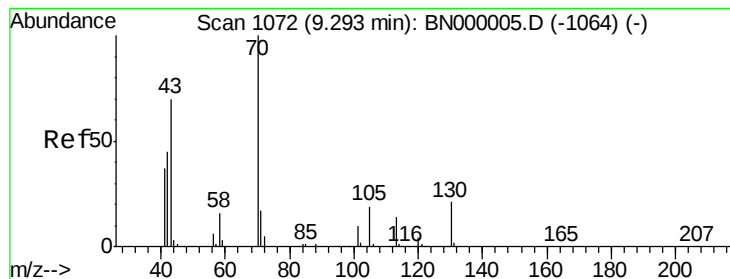
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	83.9	125.9
77	45.4	37.2	55.8
79	43.5	36.2	54.2



#18
Hexachloroethane
Concen: 42.94 ng
RT: 9.593 min Scan# 1123
Delta R.T. -0.000 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#





#19

n-Nitroso-di-n-propylamine

Concen: 64.06 ng

RT: 9.293 min Scan# 1072

Delta R.T. 0.006 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

Tot Ion: 70 Resp: 911403

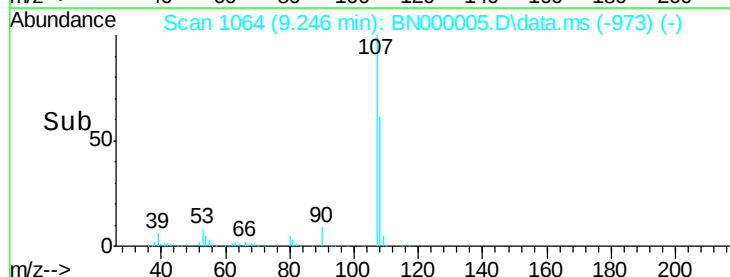
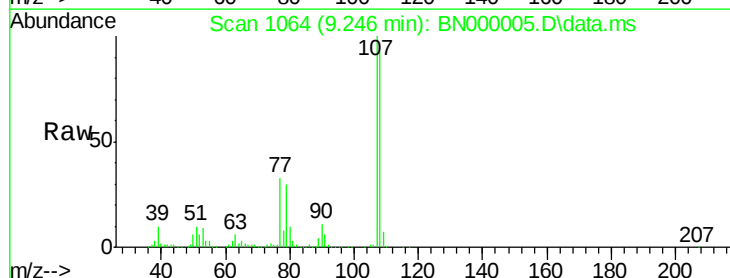
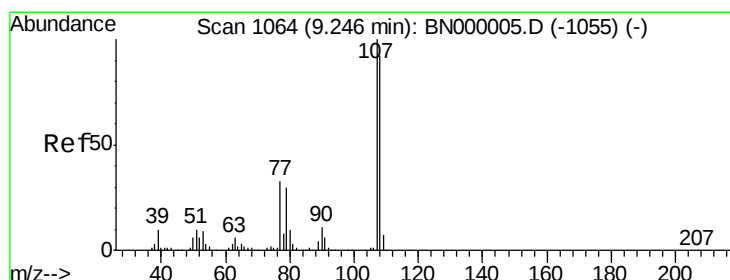
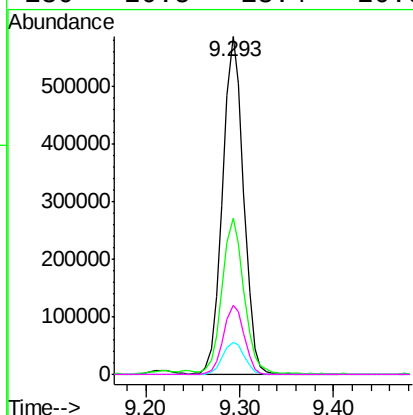
Ion Ratio Lower Upper

70 100

42 46.1 49.1 73.7#

101 9.6 8.5 12.7

130 20.5 13.4 20.0#



#20

3+4-Methylphenols

Concen: 59.43 ng

RT: 9.246 min Scan# 1064

Delta R.T. 0.006 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Tgt Ion: 107 Resp: 1379666

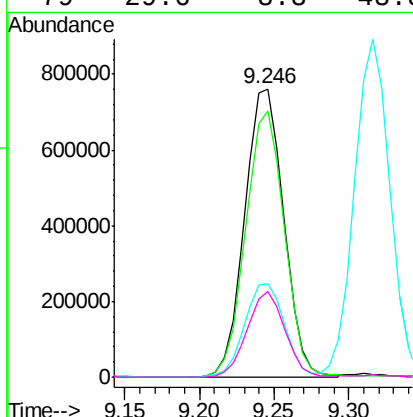
Ion Ratio Lower Upper

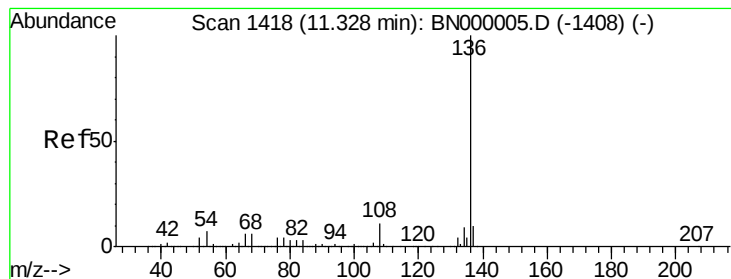
107 100

108 92.4 61.6 101.6

77 32.6 13.9 53.9

79 29.6 8.8 48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.328 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

Tot Ion:136 Resp: 1656460

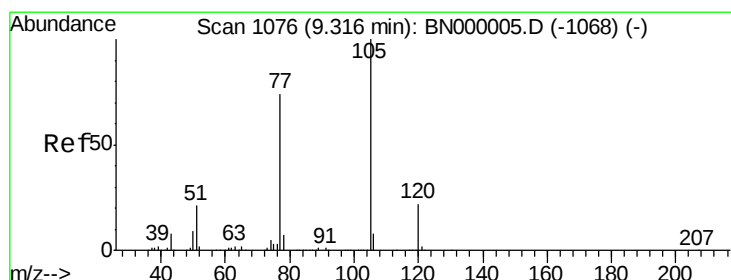
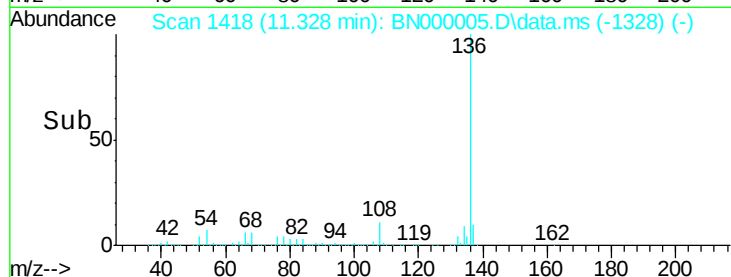
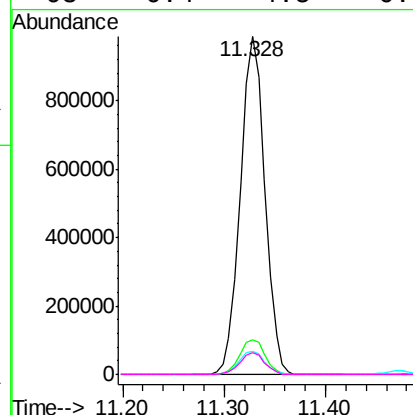
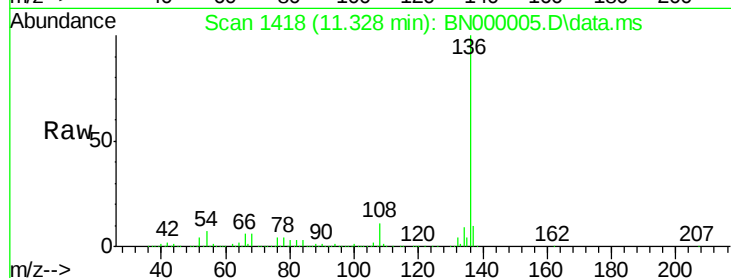
Ion Ratio Lower Upper

136 100

137 10.4 9.2 13.8

54 7.0 10.3 15.5#

68 6.4 4.5 6.7



#22

Acetophenone

Concen: 49.60 ng

RT: 9.316 min Scan# 1076

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Tgt Ion:105 Resp: 1926106

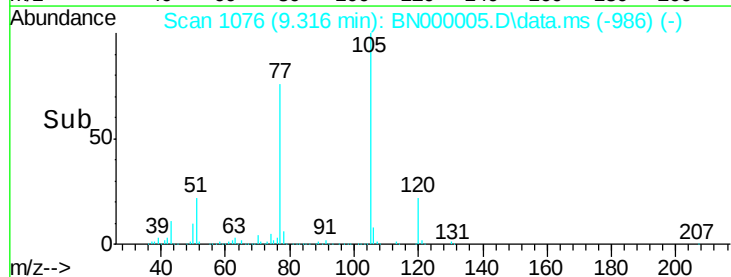
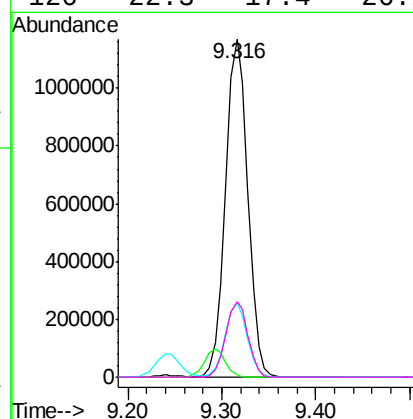
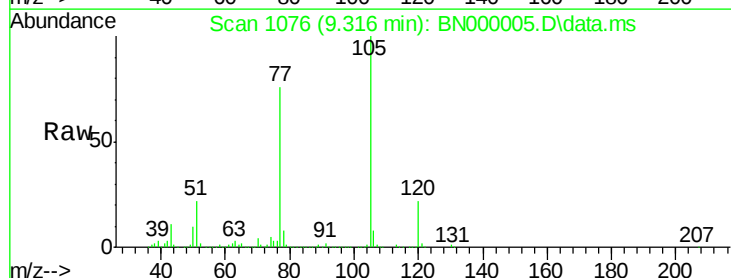
Ion Ratio Lower Upper

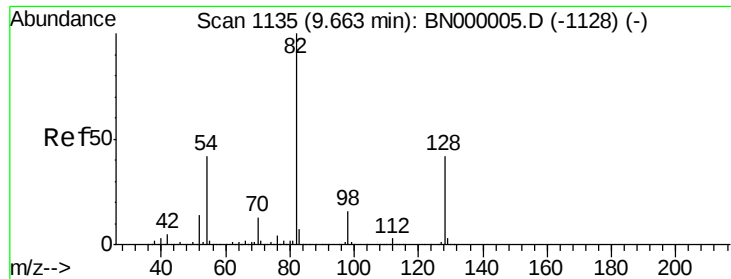
105 100

71 0.7 3.0 4.4#

51 22.1 26.1 39.1#

120 22.3 17.4 26.2





#23

Nitrobenzene-d5

Concen: 86.13 ng

RT: 9.663 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

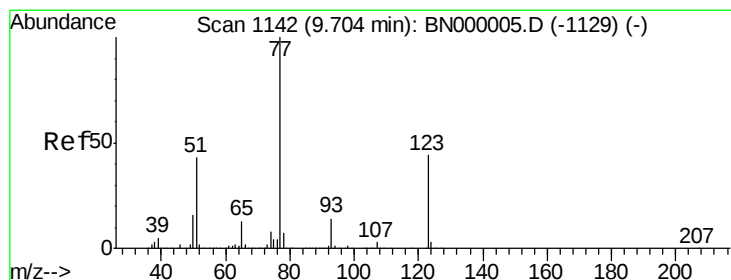
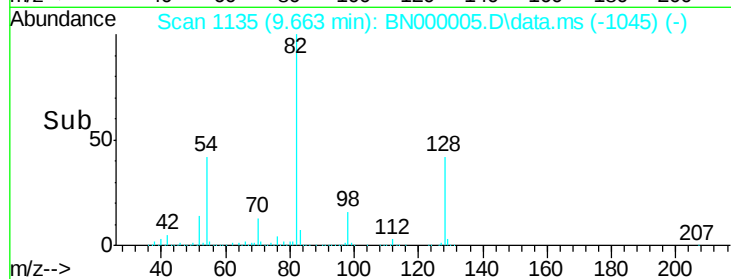
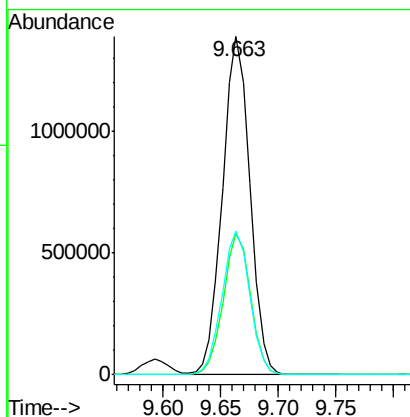
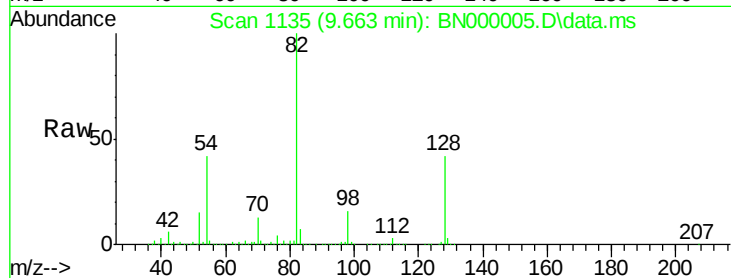
Tot Ion: 82 Resp: 2284129

Ion Ratio Lower Upper

82 100

128 41.5 29.7 44.5

54 42.3 43.1 64.7#



#24

Nitrobenzene

Concen: 47.75 ng

RT: 9.704 min Scan# 1142

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

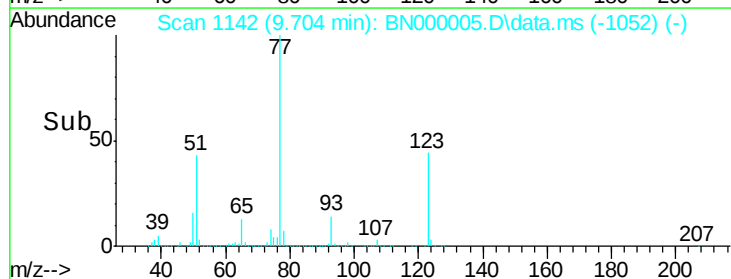
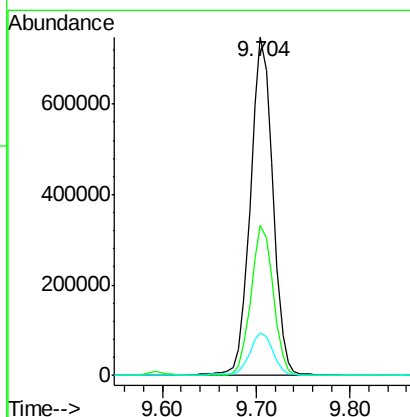
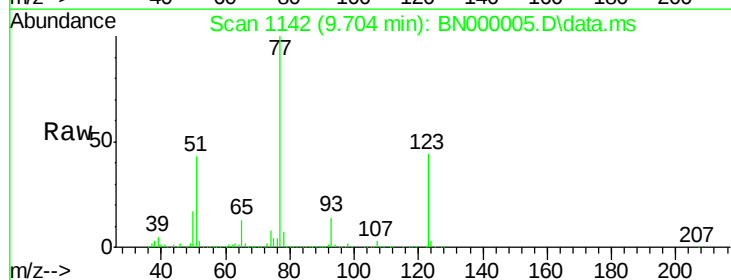
Tgt Ion: 77 Resp: 1224493

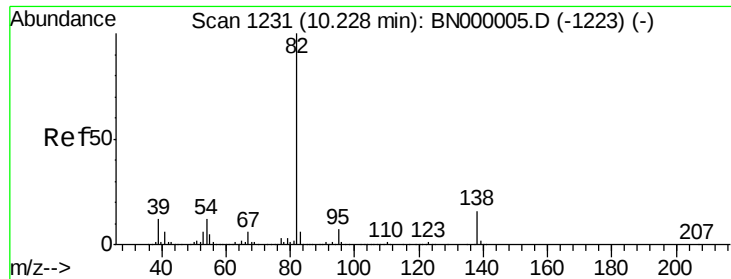
Ion Ratio Lower Upper

77 100

123 44.3 33.0 49.6

65 12.7 13.0 19.6#





#25

Isophorone

Concen: 58.34 ng

RT: 10.228 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

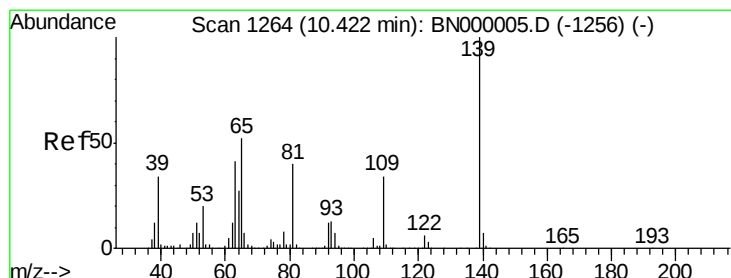
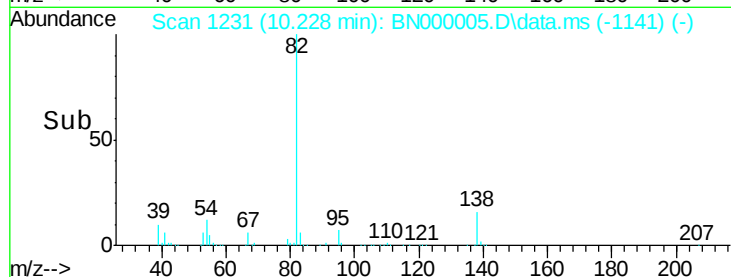
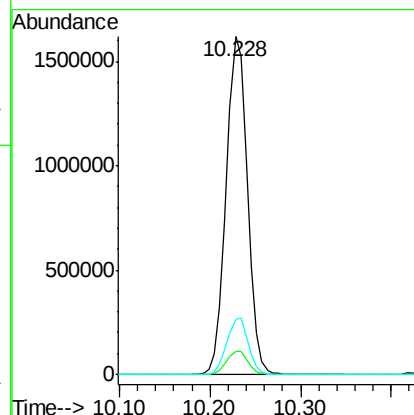
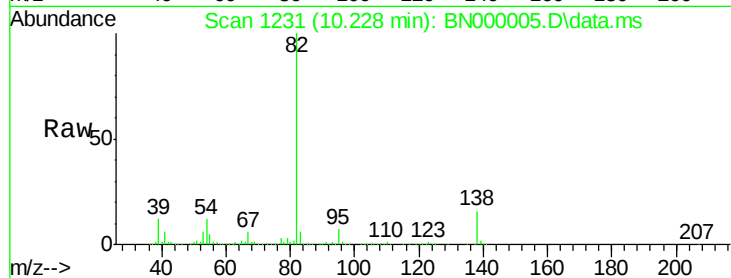
Tot Ion: 82 Resp: 2634514

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 16.3 12.1 18.1



#26

2-Nitrophenol

Concen: 23.09 ng

RT: 10.422 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

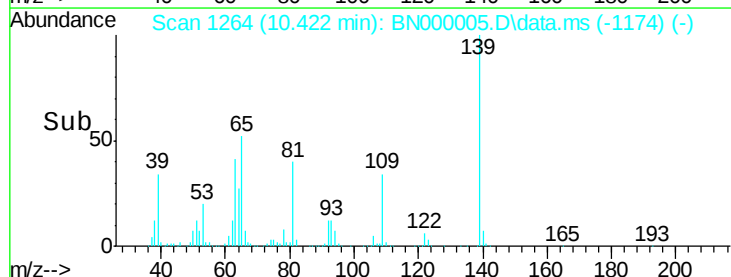
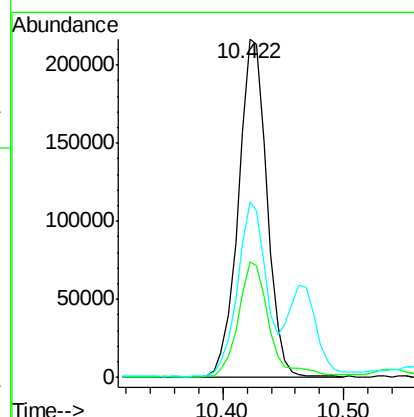
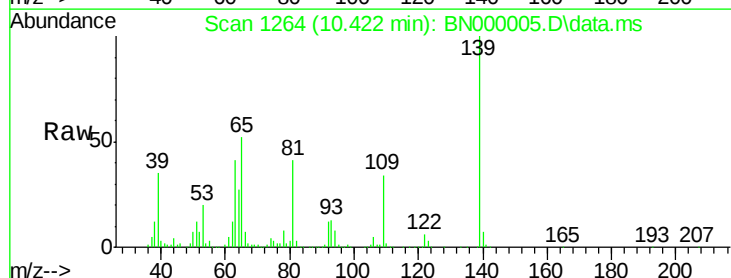
Tgt Ion: 139 Resp: 357871

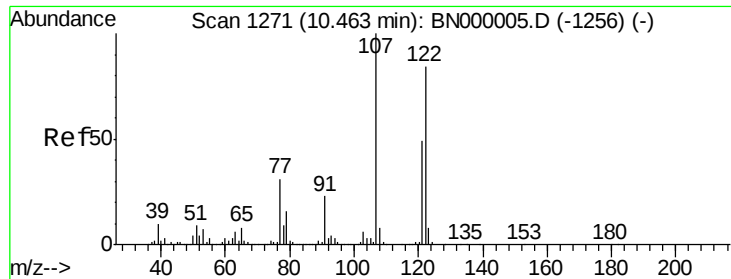
Ion Ratio Lower Upper

139 100

109 34.0 24.2 36.2

65 51.9 47.4 71.0

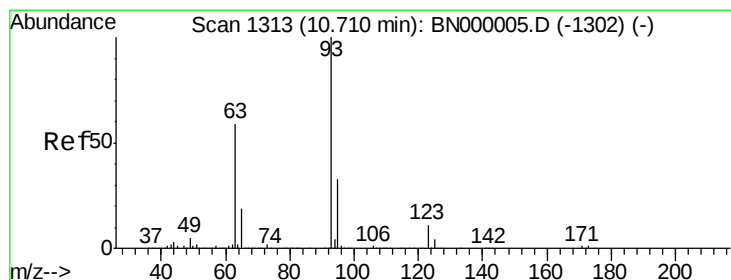
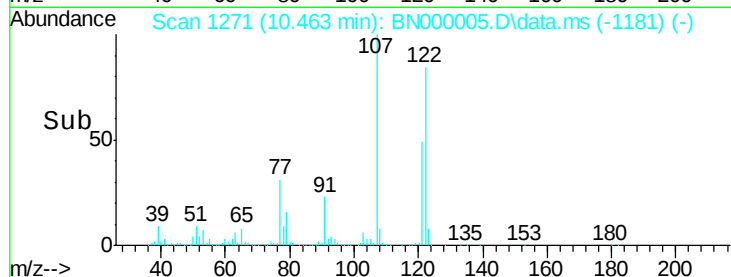
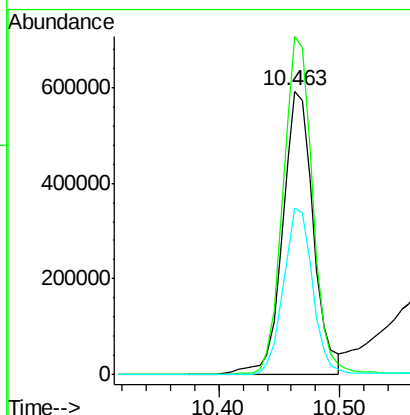
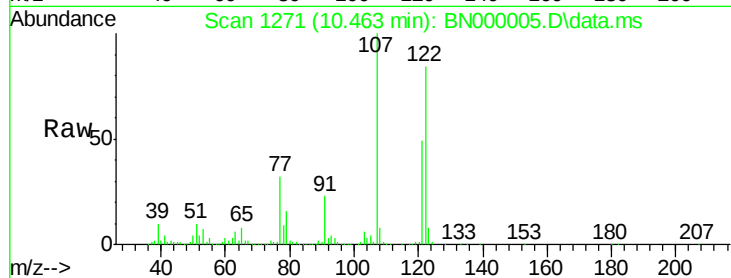




#27
 2,4-Dimethylphenol
 Concen: 46.37 ng
 RT: 10.463 min Scan# 1271
 Delta R.T. -0.000 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

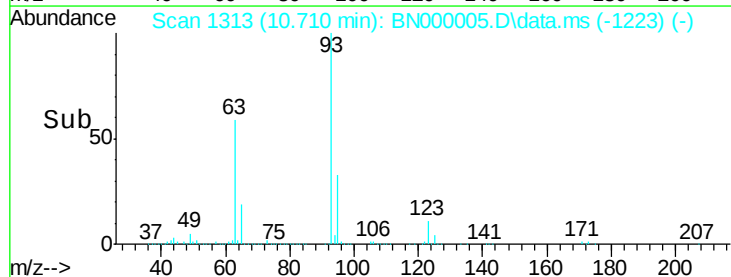
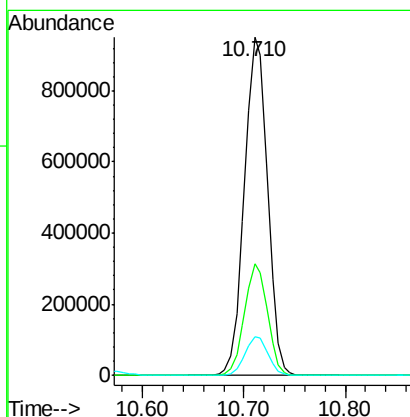
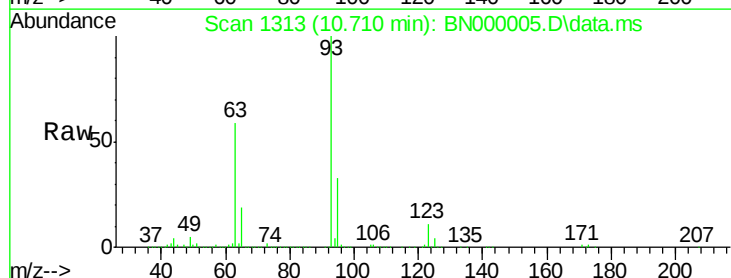
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

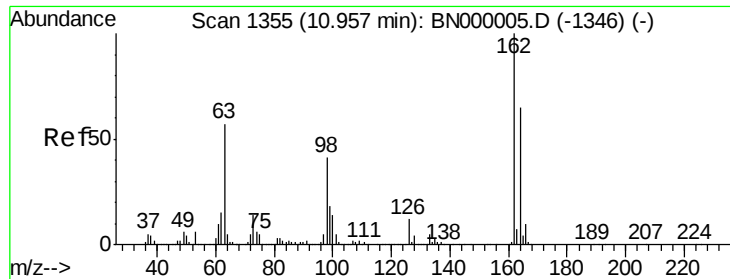
Tot Ion:122 Resp: 1031753
 Ion Ratio Lower Upper
 122 100
 107 119.3 100.2 150.2
 121 58.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 60.71 ng
 RT: 10.710 min Scan# 1313
 Delta R.T. -0.000 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

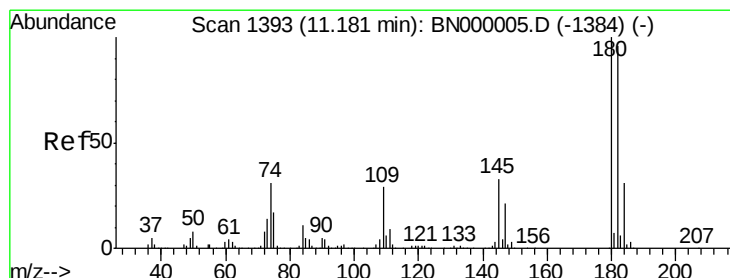
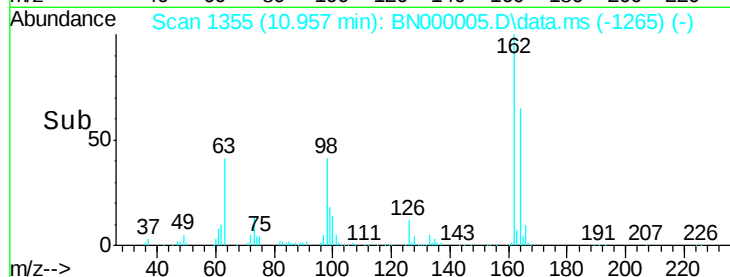
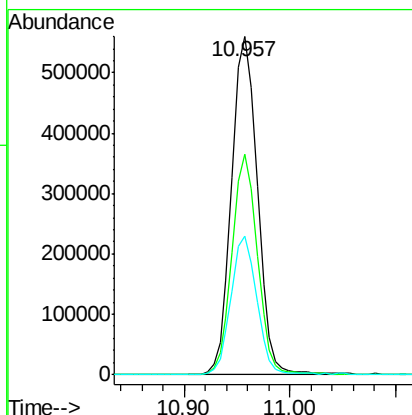
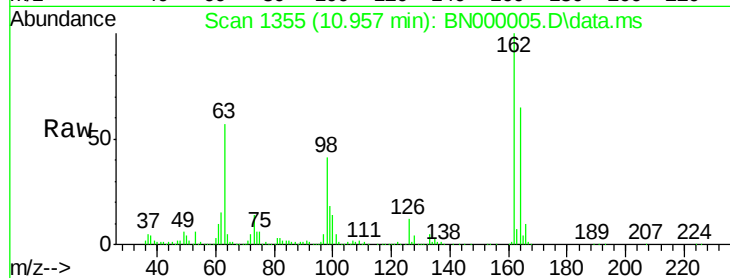




#29
 2,4-Dichlorophenol
 Concen: 32.21 ng
 RT: 10.957 min Scan# 1355
 Delta R.T. -0.000 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

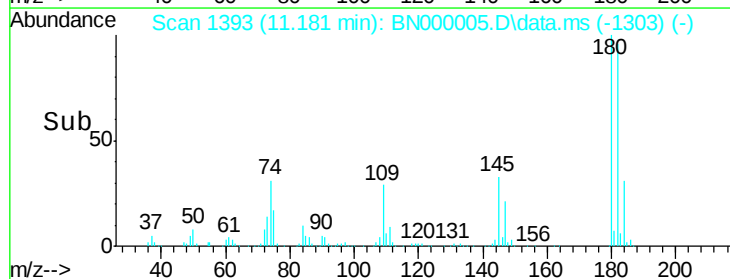
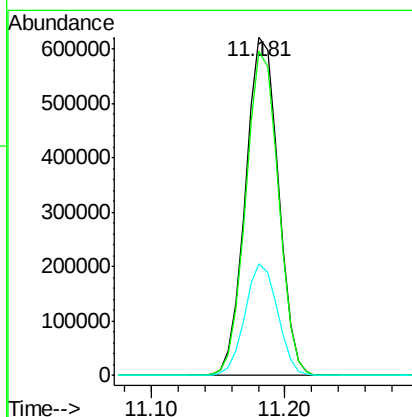
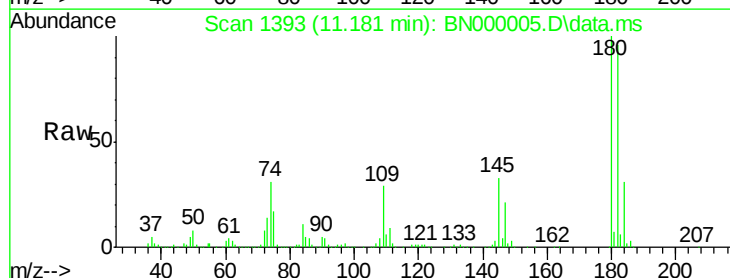
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

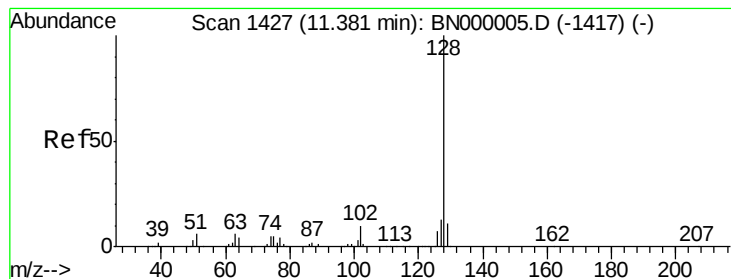
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	48.0	88.0
98	40.9	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 26.79 ng
 RT: 11.181 min Scan# 1393
 Delta R.T. -0.000 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: 44.72 ng

RT: 11.381 min Scan# 14

Delta R.T. 0.006 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

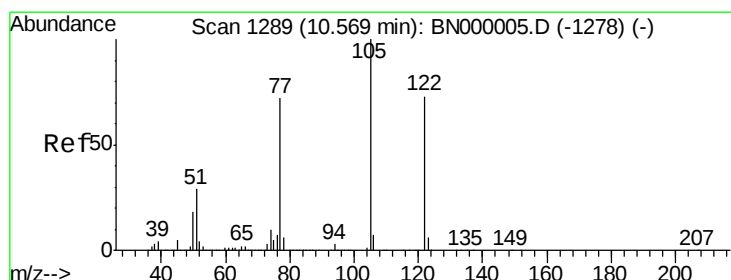
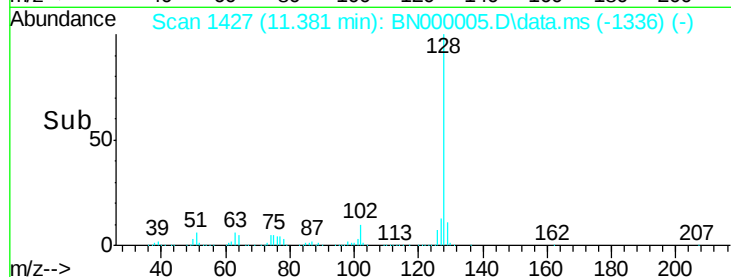
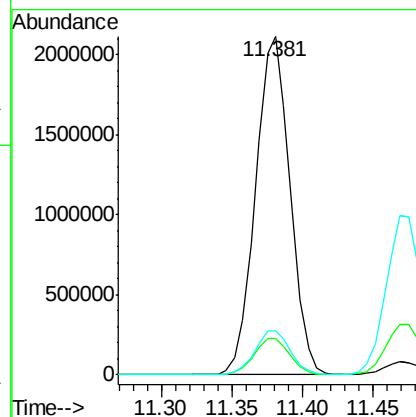
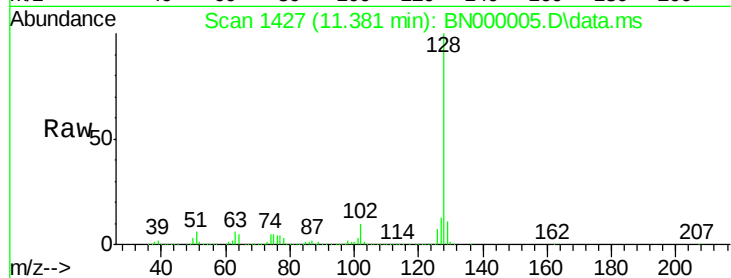
Tot Ion:128 Resp: 3617782

Ion Ratio Lower Upper

128 100

129 10.8 8.6 12.8

127 13.0 11.6 17.4



#32

Benzoic acid

Concen: 37.02 ng

RT: 10.569 min Scan# 1289

Delta R.T. 0.035 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

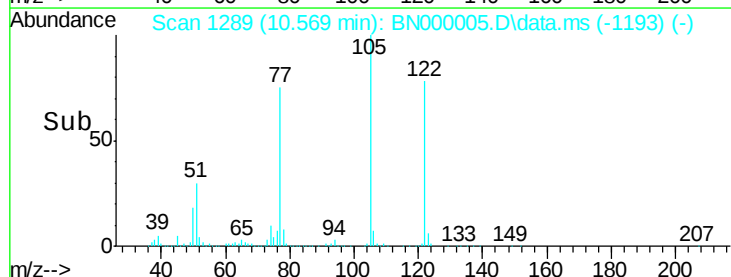
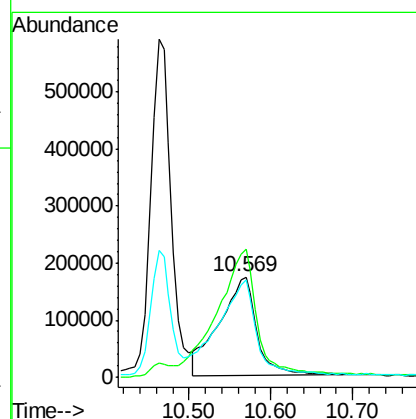
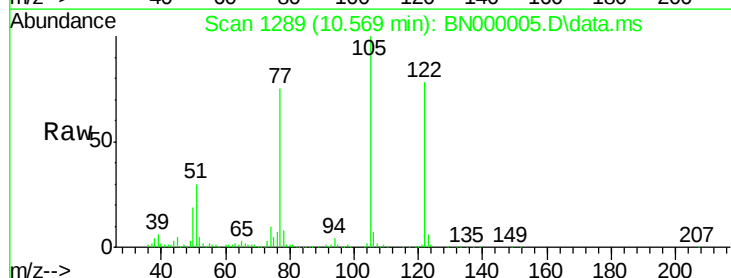
Tgt Ion:122 Resp: 555210

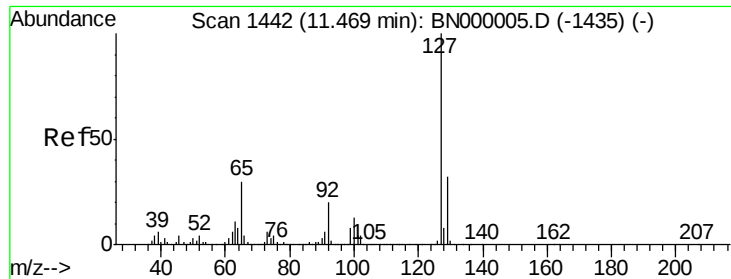
Ion Ratio Lower Upper

122 100

105 128.6 123.5 163.5

77 96.7 85.7 125.7

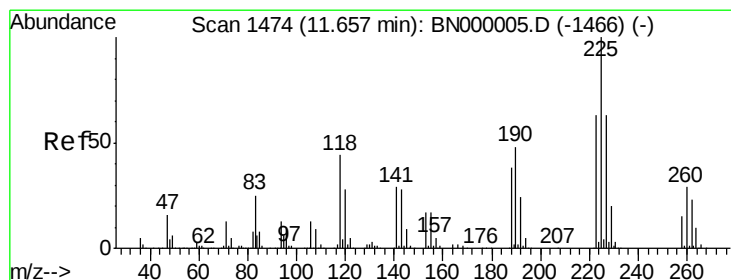
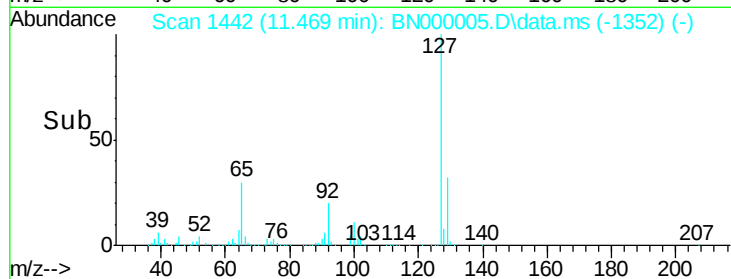
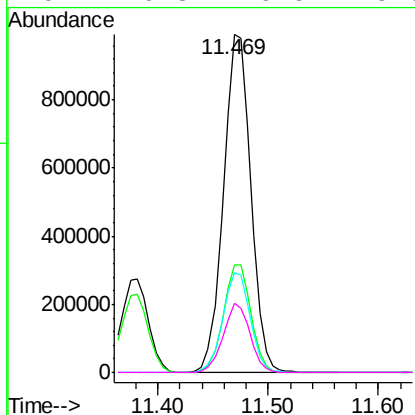
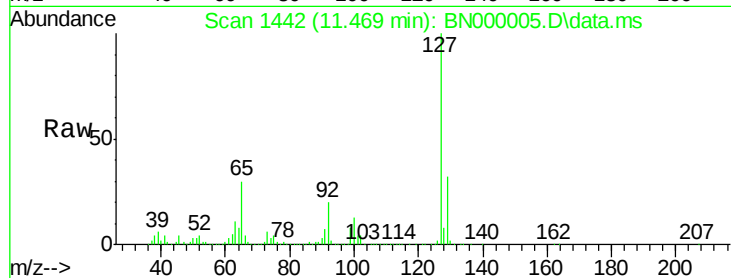




#33
4-Chloroaniline
Concen: 47.48 ng
RT: 11.469 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

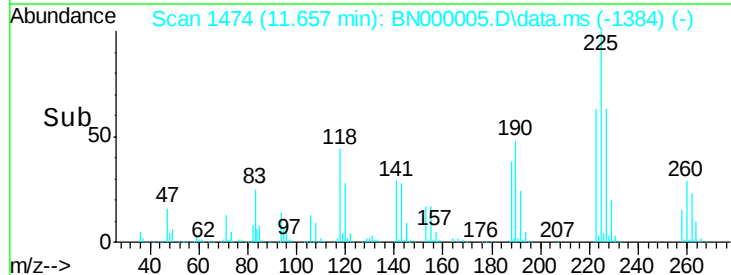
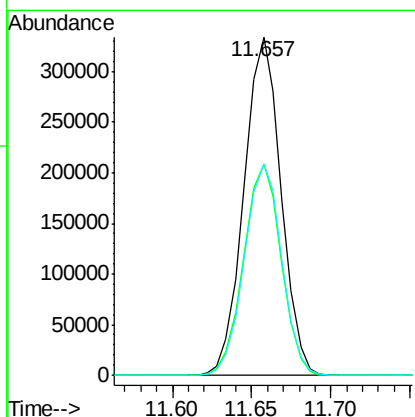
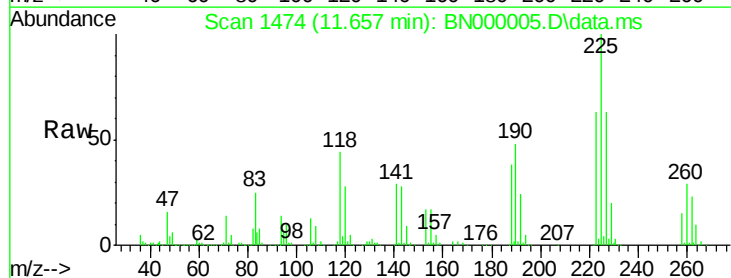
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

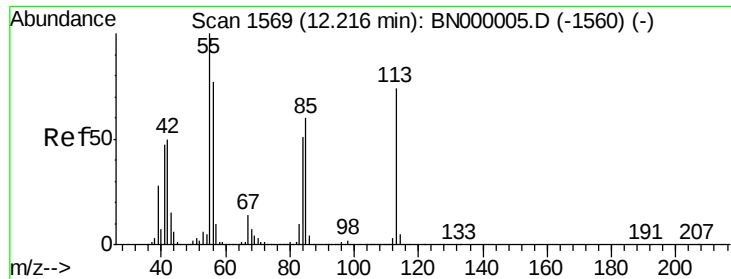
Tot Ion:	127	Resp:	1713254
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	29.7	27.0	40.4
92	20.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 17.75 ng
RT: 11.657 min Scan# 1474
Delta R.T. -0.000 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





#35

Caprolactam

Concen: 49.73 ng

RT: 12.216 min Scan# 1569

Delta R.T. 0.012 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

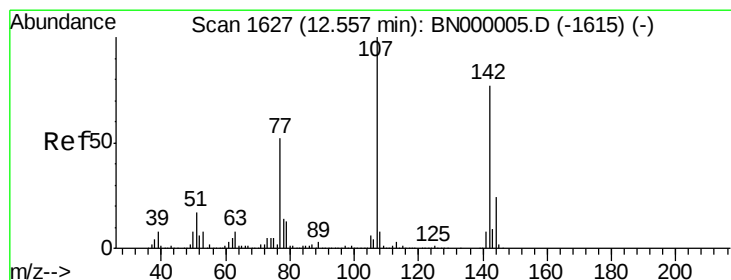
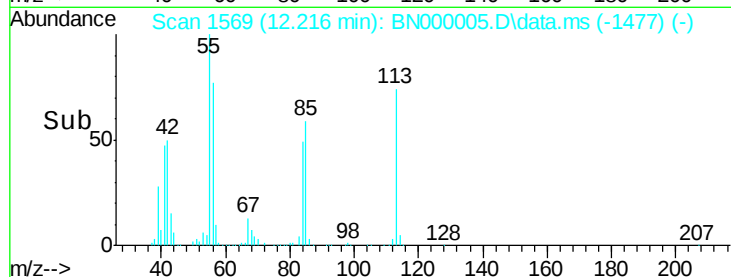
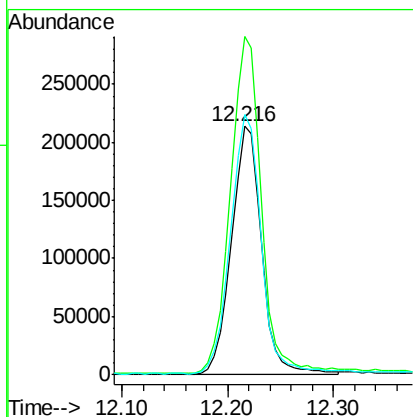
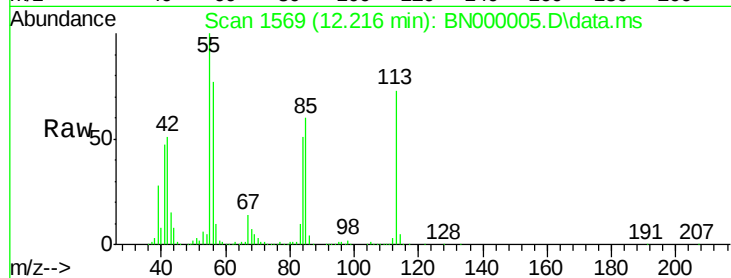
Tot Ion:113 Resp: 420757

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: 45.33 ng

RT: 12.557 min Scan# 1627

Delta R.T. 0.006 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

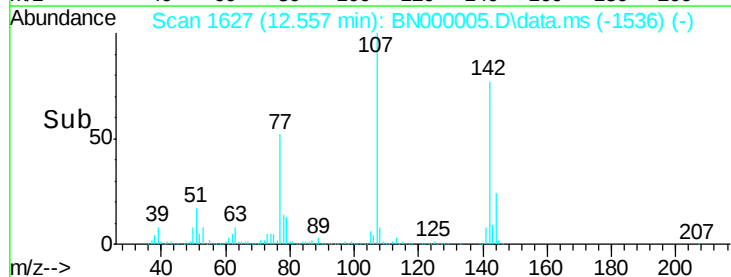
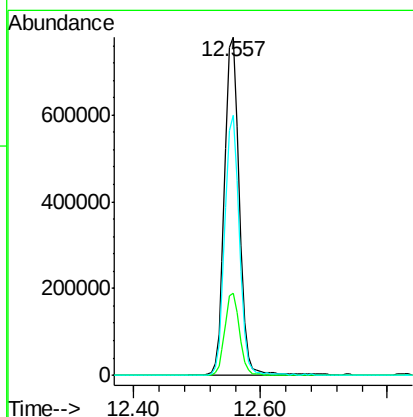
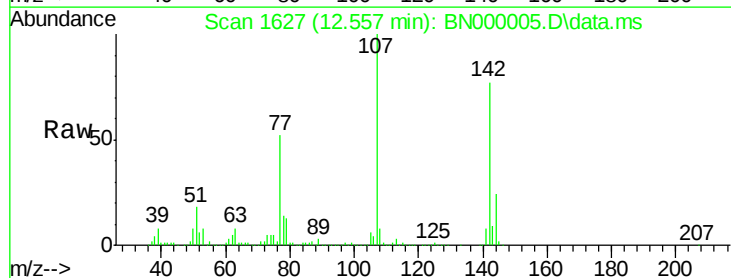
Tgt Ion:107 Resp: 1267474

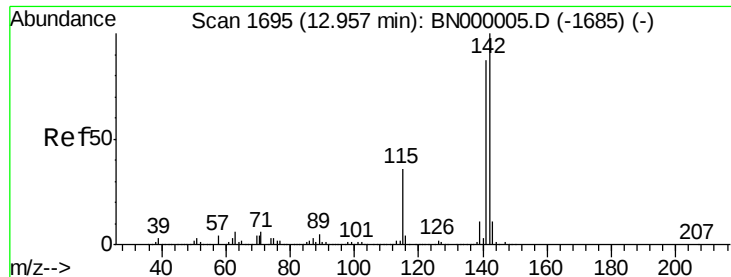
Ion Ratio Lower Upper

107 100

144 24.4 18.2 27.4

142 76.7 59.0 88.4

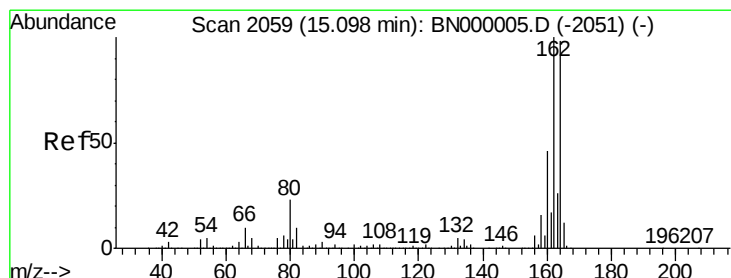
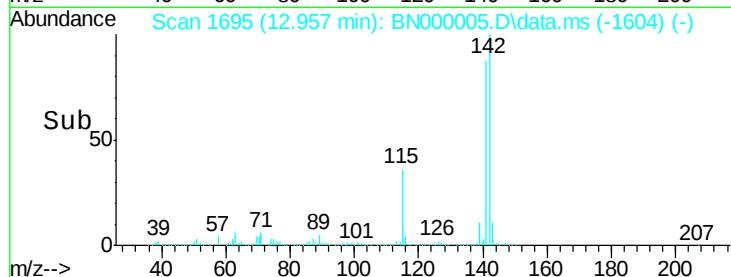
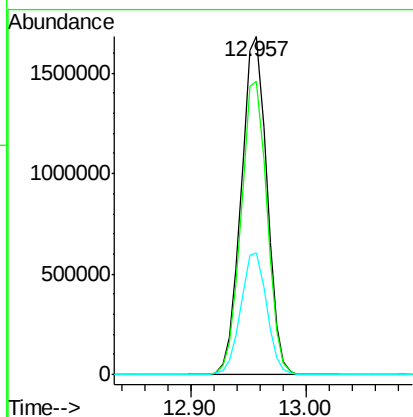
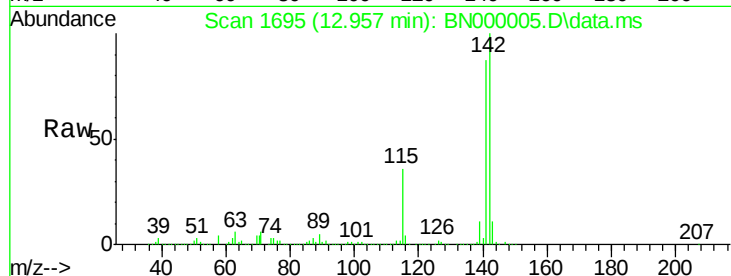




#37
2-Methylnaphthalene
Concen: 38.22 ng
RT: 12.957 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

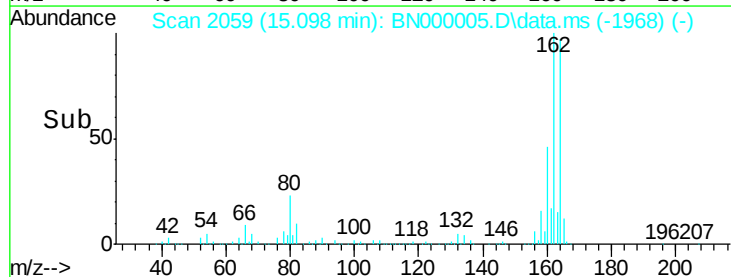
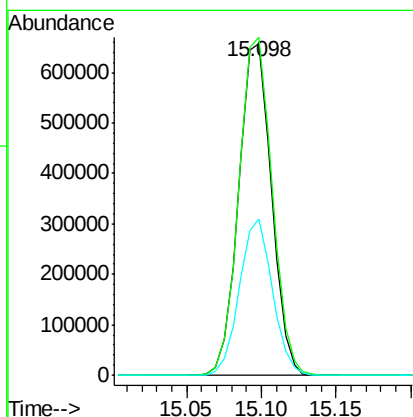
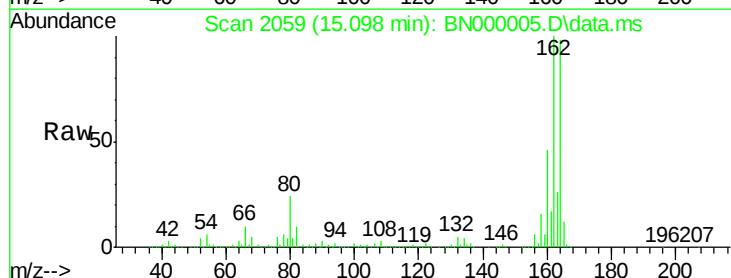
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

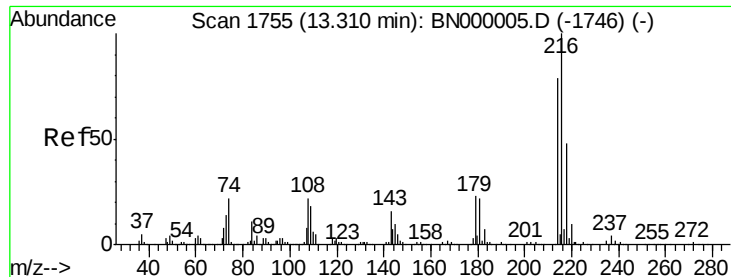
Tot Ion:142 Resp: 2597772
Ion Ratio Lower Upper
142 100
141 86.9 67.1 100.7
115 36.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.098 min Scan# 2059
Delta R.T. 0.006 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: 24.92 ng

RT: 13.310 min Scan# 1755

Delta R.T. 0.006 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

Tot Ion:216 Resp: 1168261

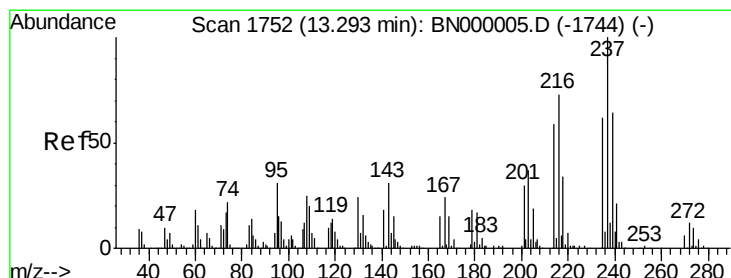
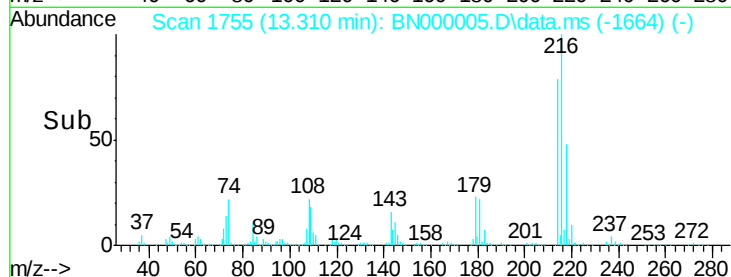
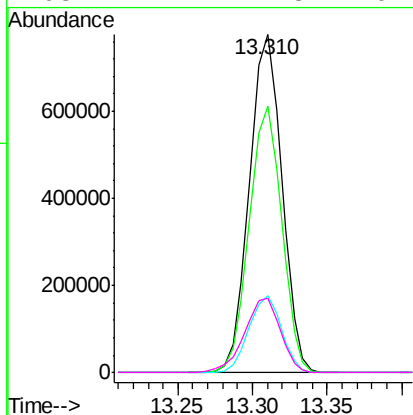
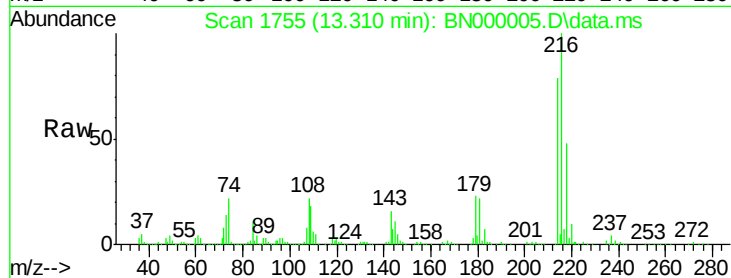
Ion Ratio Lower Upper

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: 13.78 ng

RT: 13.293 min Scan# 1752

Delta R.T. 0.006 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

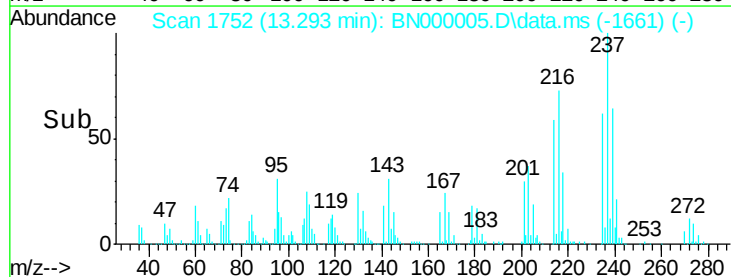
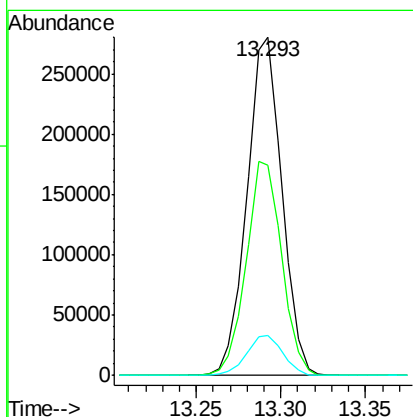
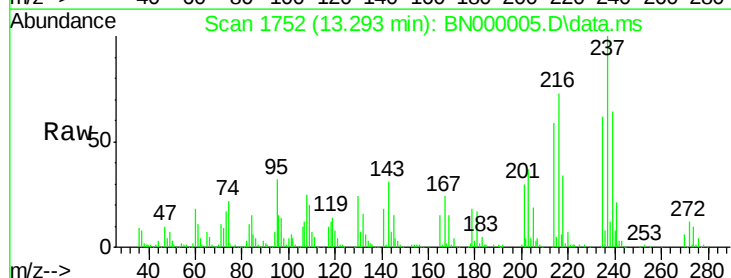
Tgt Ion:237 Resp: 403589

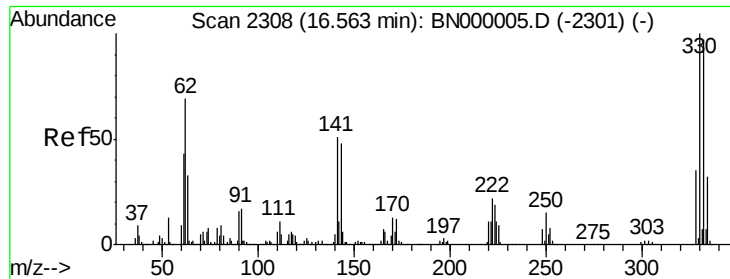
Ion Ratio Lower Upper

237 100

235 62.1 50.4 90.4

272 11.6 0.0 31.8

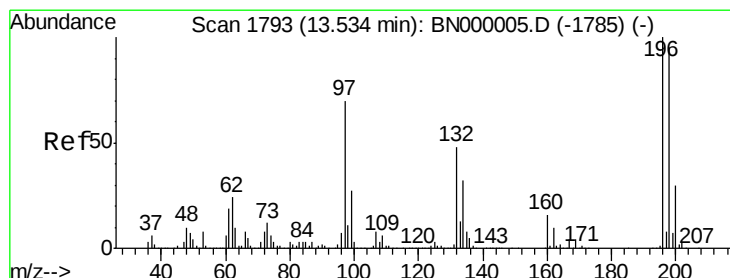
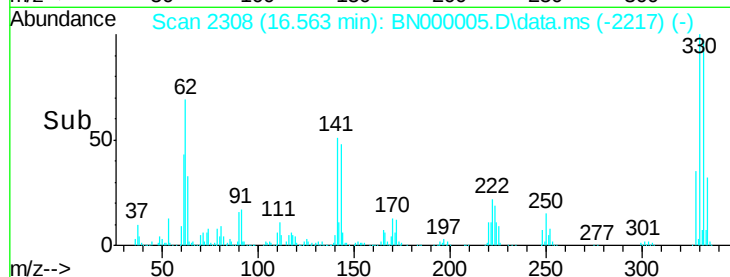
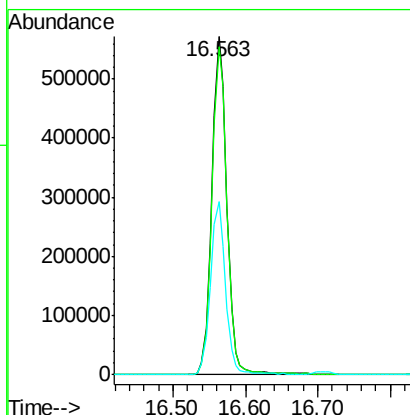
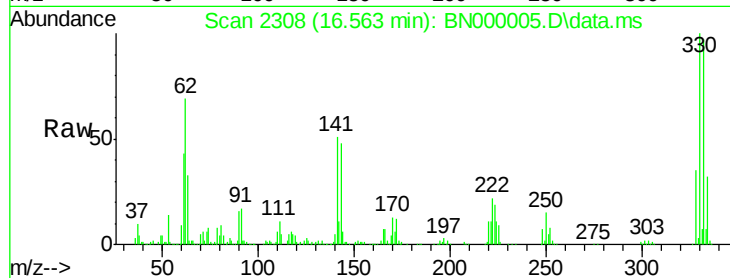




#41
 2,4,6-Tribromophenol
 Concen: 43.02 ng
 RT: 16.563 min Scan# 2308
 Delta R.T. 0.006 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

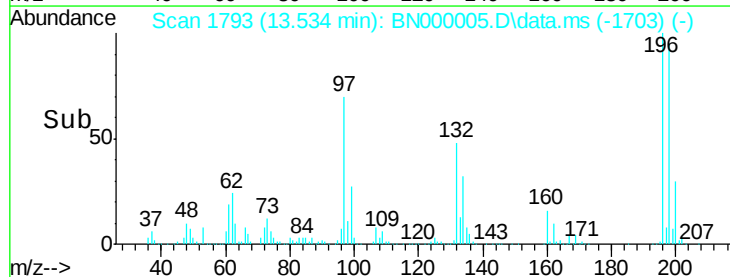
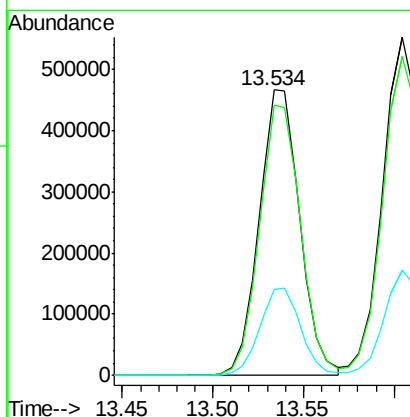
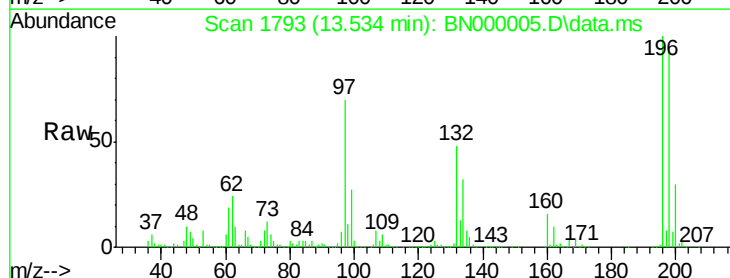
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

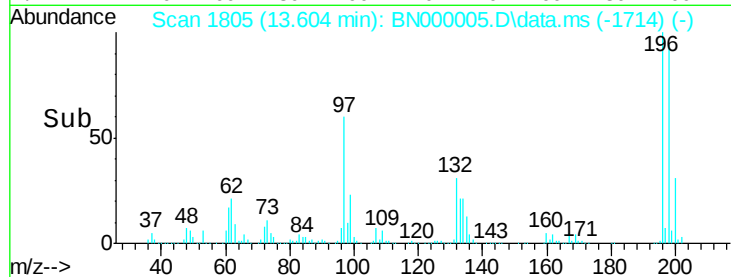
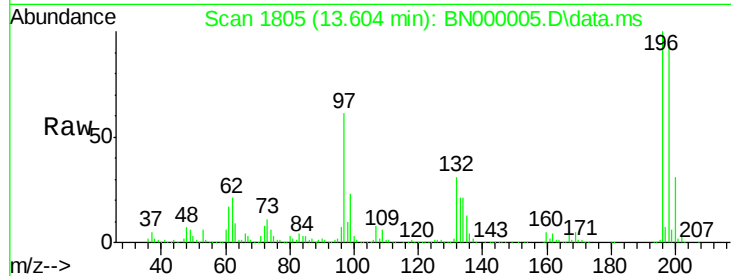
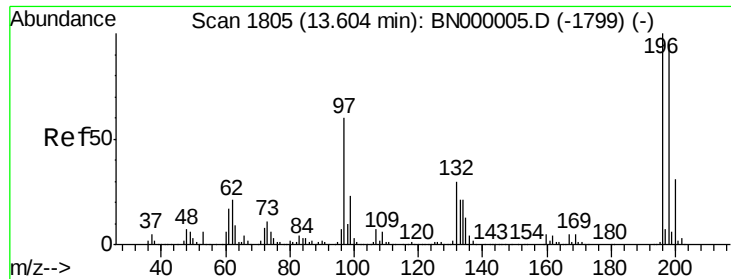
Tot Ion:330 Resp: 820432
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 51.3 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 28.46 ng
 RT: 13.534 min Scan# 1793
 Delta R.T. -0.000 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

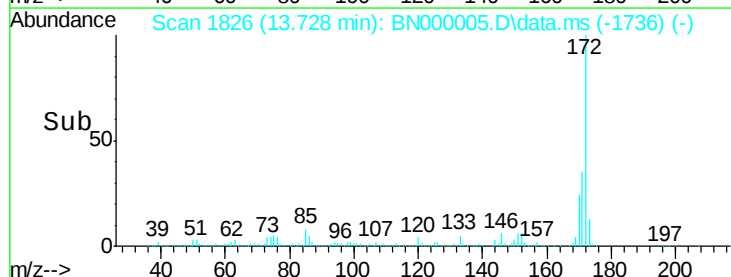
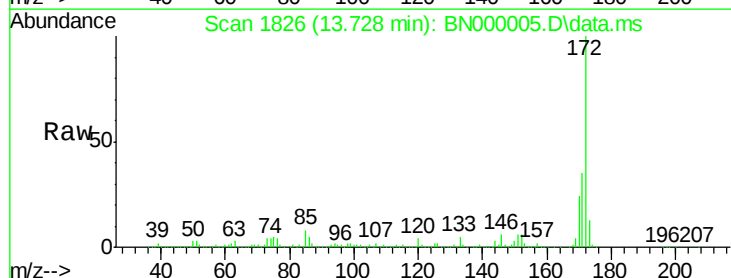
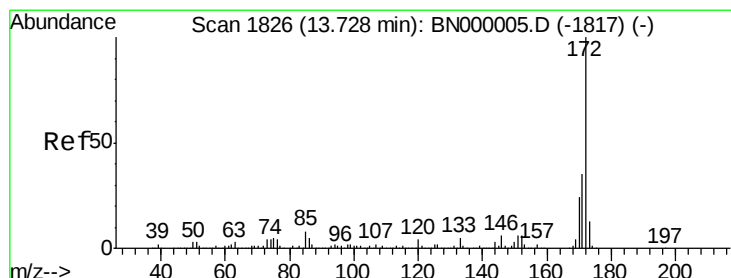
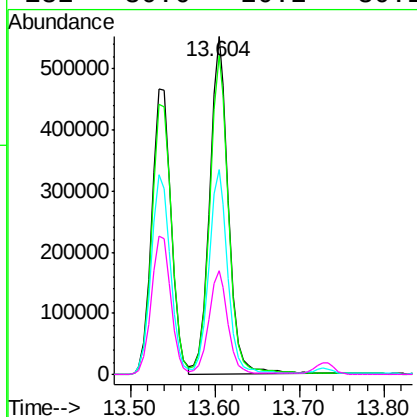




#43
2,4,5-Trichlorophenol
Concen: 28.99 ng
RT: 13.604 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

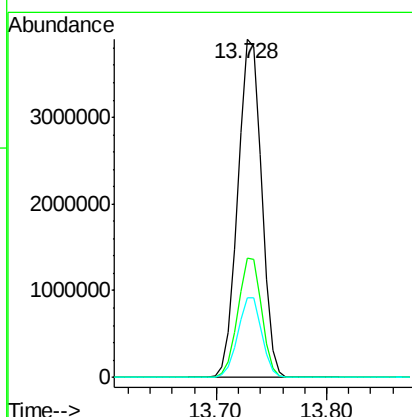
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

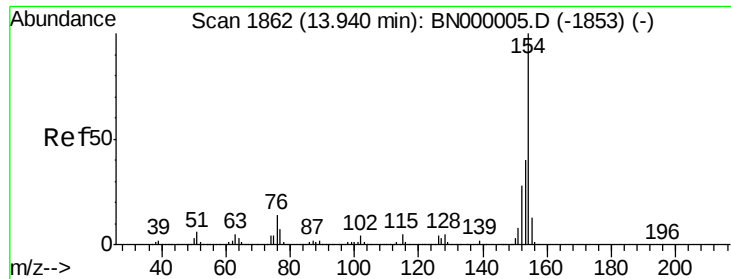
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.2	114.4
97	60.6	38.7	58.1
132	30.6	20.2	30.2



#44
2-Fluorobiphenyl
Concen: 70.27 ng
RT: 13.728 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	23.7	19.5	29.3





#45

1,1'-Biphenyl

Concen: 41.56 ng

RT: 13.940 min Scan# 1862

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

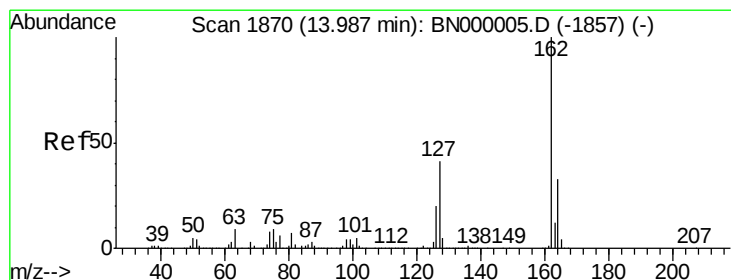
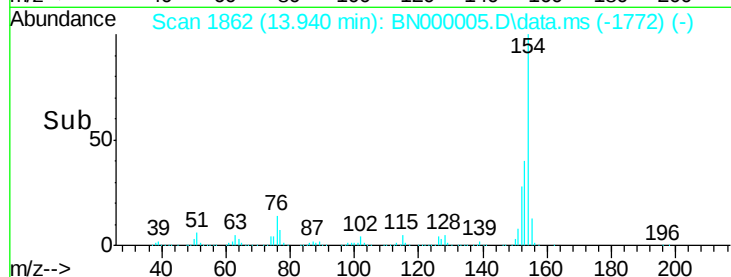
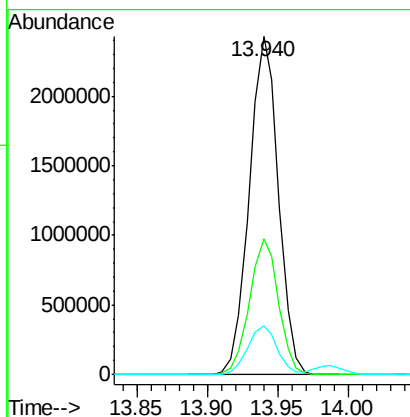
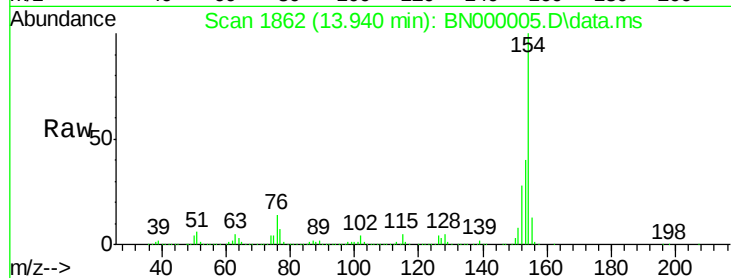
Tot Ion:154 Resp: 3518073

Ion Ratio Lower Upper

154 100

153 40.3 19.8 59.8

76 14.5 0.0 31.9



#46

2-Chloronaphthalene

Concen: 40.12 ng

RT: 13.987 min Scan# 1870

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

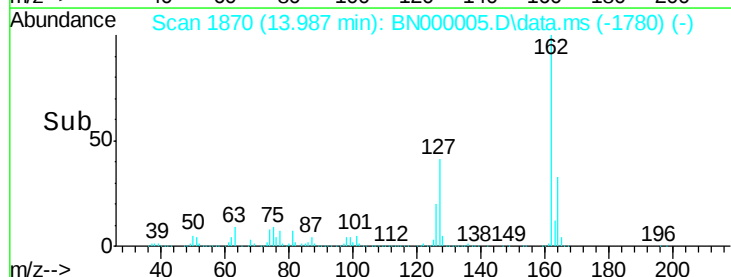
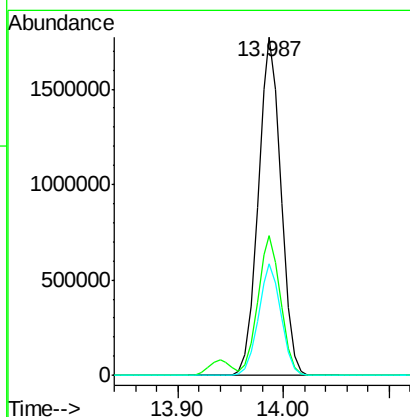
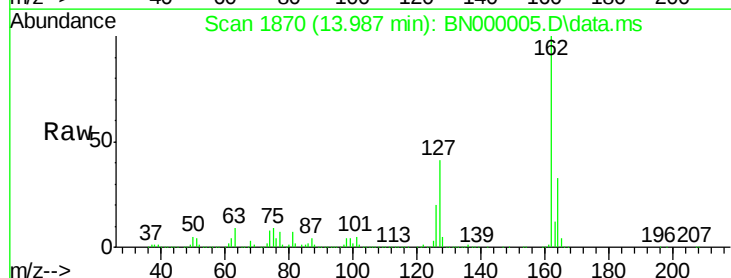
Tgt Ion:162 Resp: 2661753

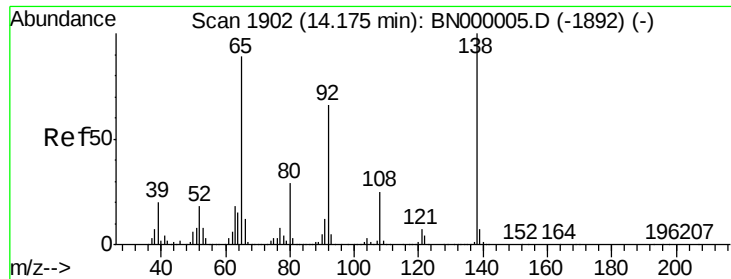
Ion Ratio Lower Upper

162 100

127 41.3 30.7 46.1

164 33.0 26.0 39.0

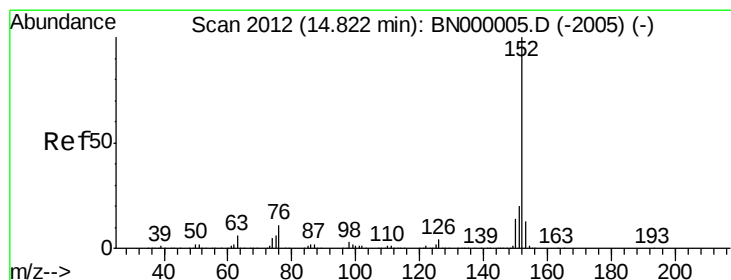
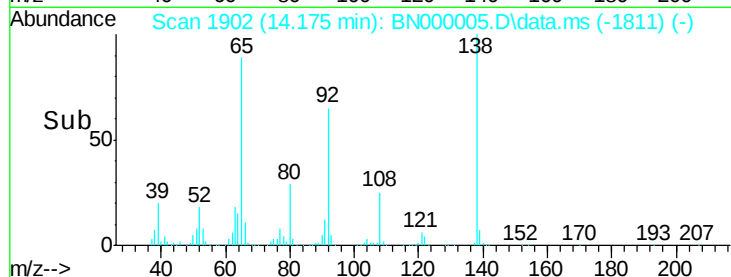
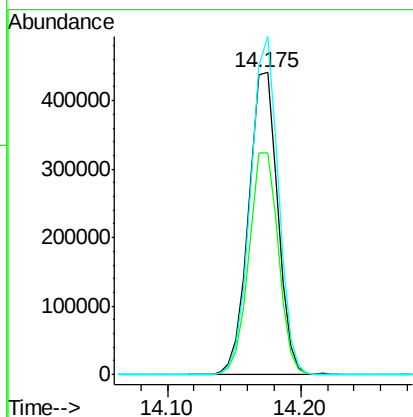
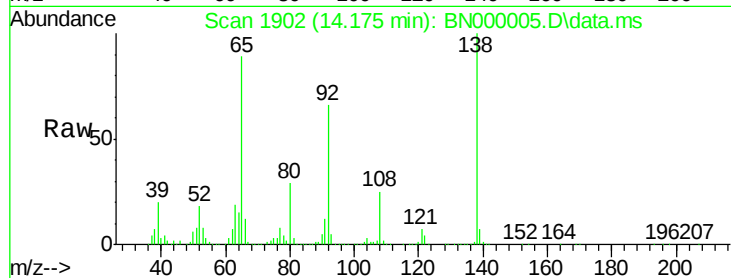




#47
2-Nitroaniline
Concen: 44.76 ng
RT: 14.175 min Scan# 1902
Delta R.T. 0.006 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

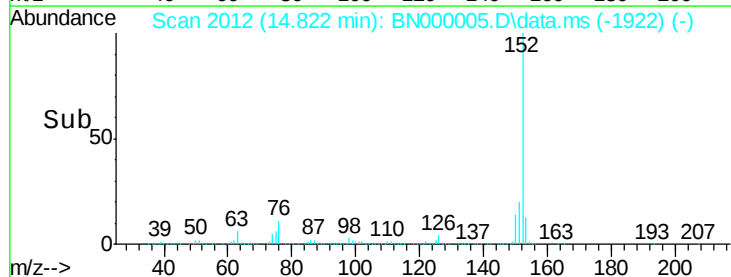
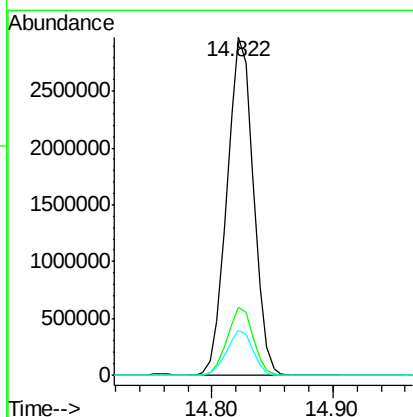
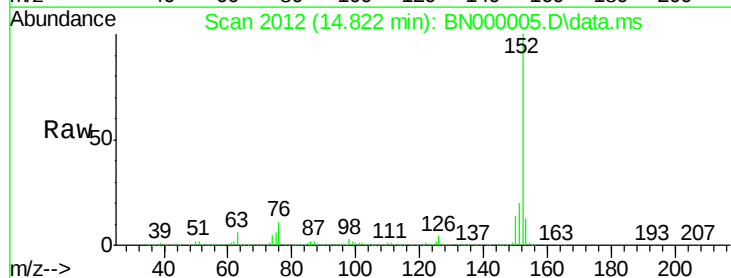
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

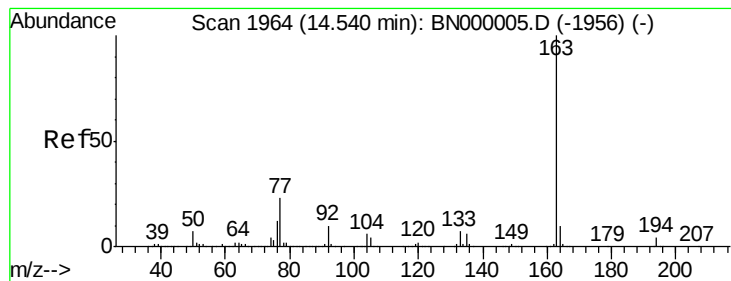
Tot Ion: 65 Resp: 656724
Ion Ratio Lower Upper
65 100
92 73.3 54.6 82.0
138 111.9 72.9 109.3#



#48
Acenaphthylene
Concen: 44.98 ng
RT: 14.822 min Scan# 1212
Delta R.T. -0.000 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: 38.61 ng

RT: 14.540 min Scan# 19

Delta R.T. 0.006 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

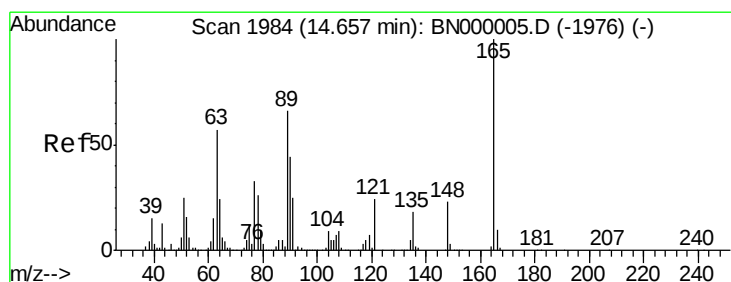
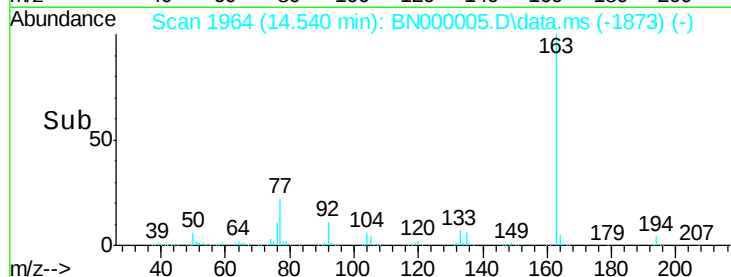
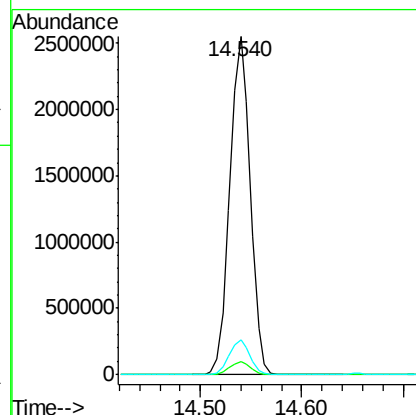
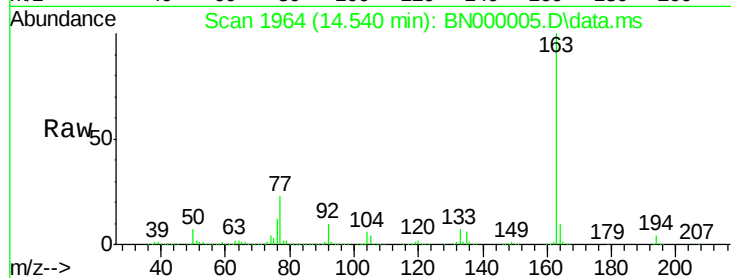
Tot Ion:163 Resp: 3566886

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

164 10.1 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 34.28 ng

RT: 14.657 min Scan# 1984

Delta R.T. 0.006 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

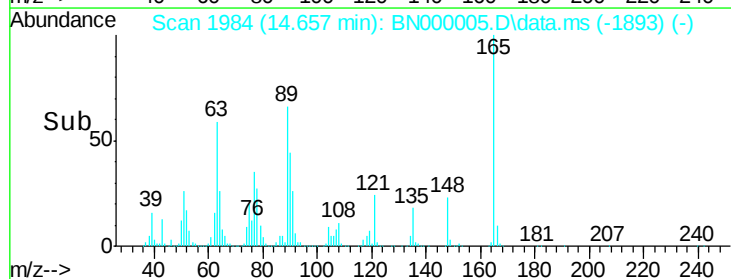
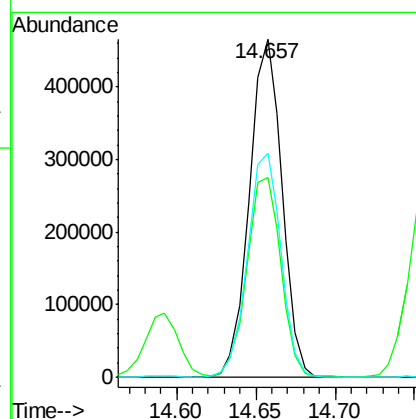
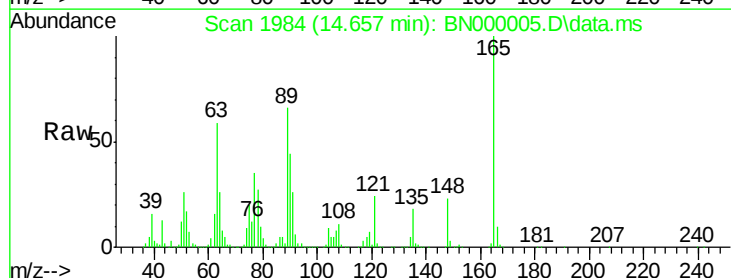
Tgt Ion:165 Resp: 664779

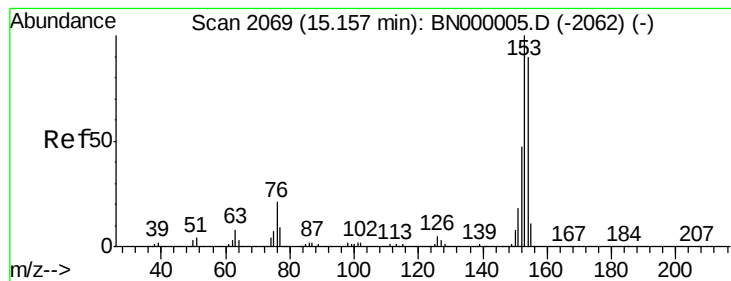
Ion Ratio Lower Upper

165 100

63 59.2 52.7 79.1

89 66.3 49.2 73.8





#51

Acenaphthene

Concen: 40.40 ng

RT: 15.157 min Scan# 2069

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

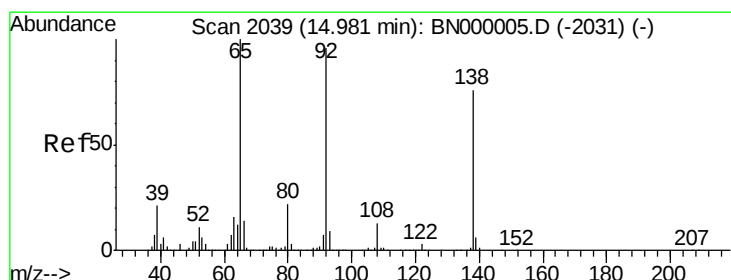
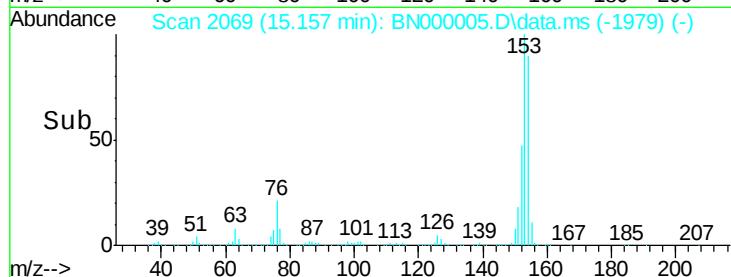
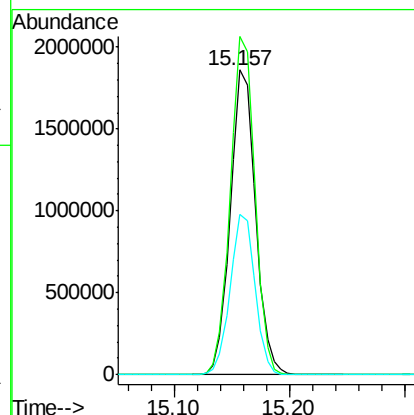
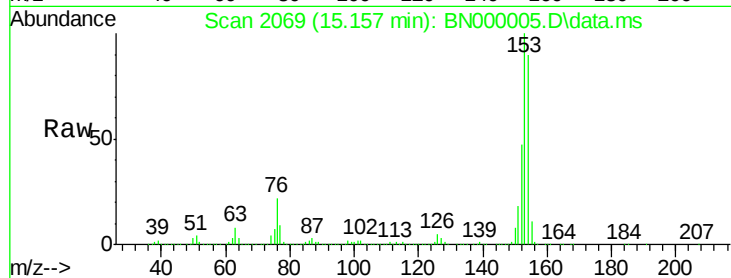
Tot Ion:154 Resp: 2810342

Ion Ratio Lower Upper

154 100

153 111.0 90.4 135.6

152 52.7 41.6 62.4



#52

3-Nitroaniline

Concen: 47.80 ng

RT: 14.981 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

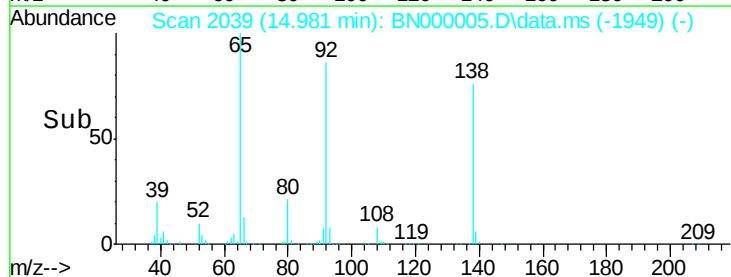
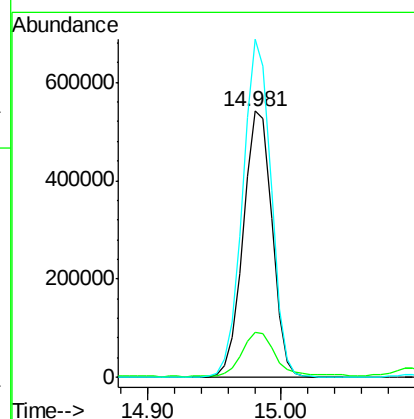
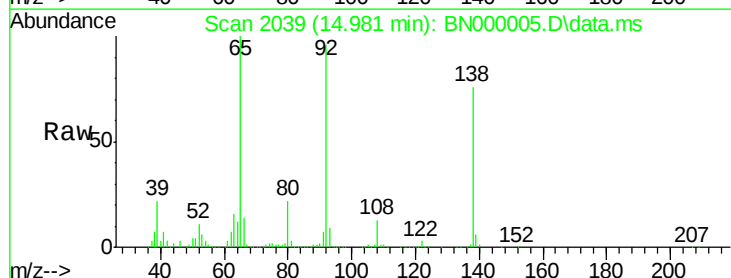
Tgt Ion:138 Resp: 809590

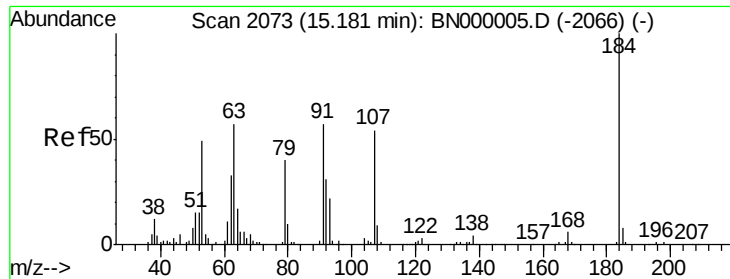
Ion Ratio Lower Upper

138 100

108 17.1 17.5 26.3#

92 127.2 105.8 158.8

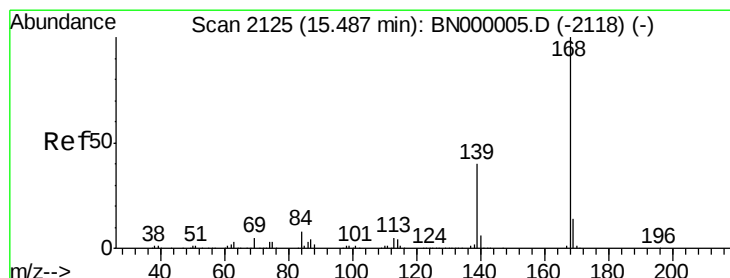
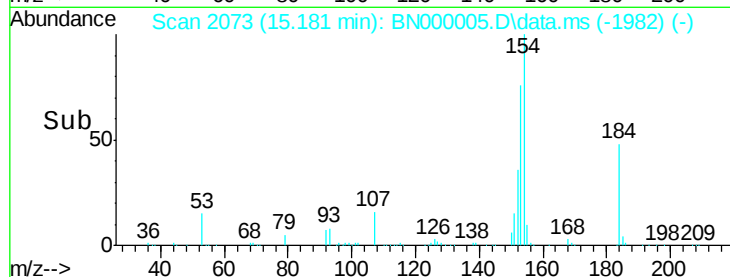
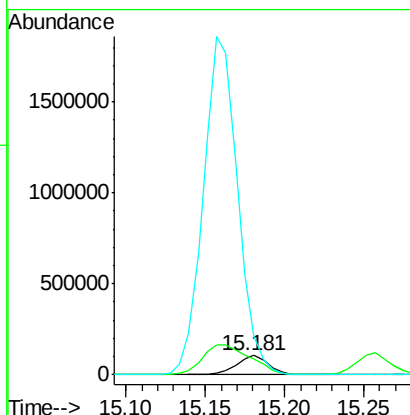
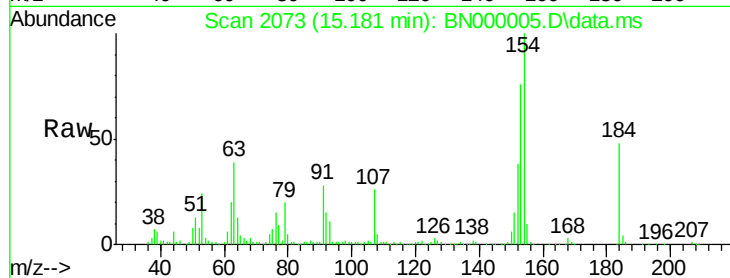




#53
2,4-Dinitrophenol
Concen: 13.34 ng
RT: 15.181 min Scan# 2073
Delta R.T. 0.006 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

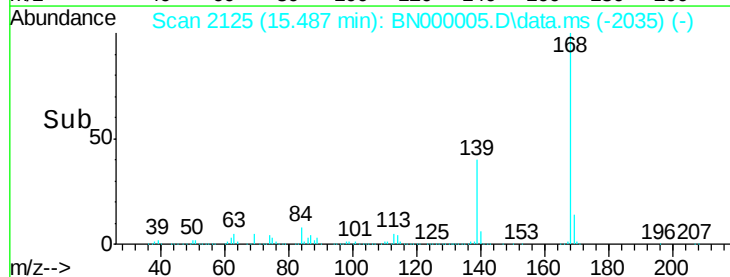
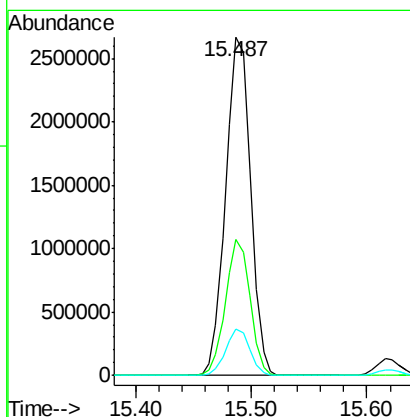
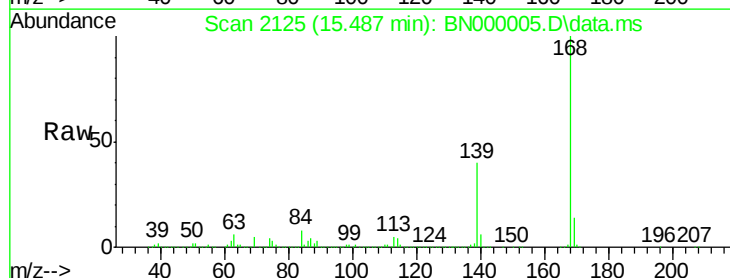
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

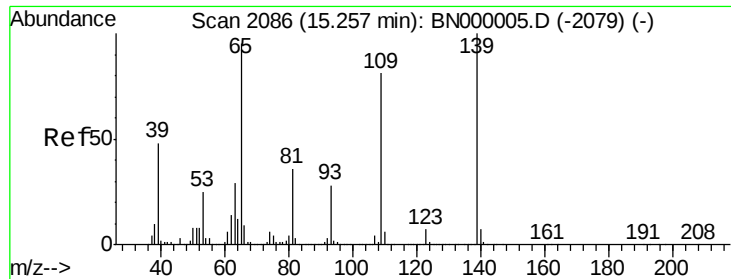
Tot Ion	Ratio	Lower	Upper
184	100		
63	80.3	80.0	120.0
154	207.8	308.0	462.0



#54
Dibenzofuran
Concen: 38.75 ng
RT: 15.487 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

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





#55

4-Nitrophenol

Concen: 46.97 ng

RT: 15.257 min Scan# 2086

Delta R.T. 0.006 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

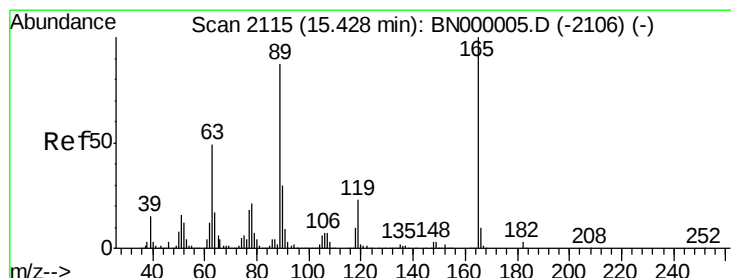
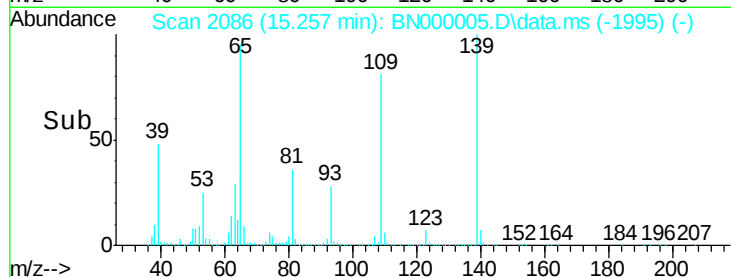
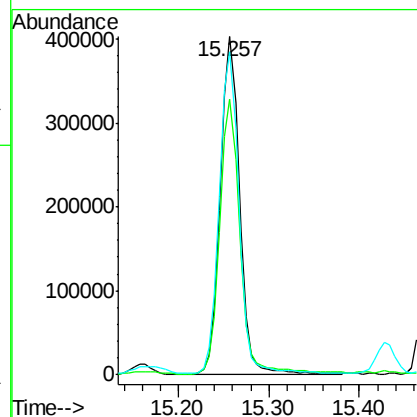
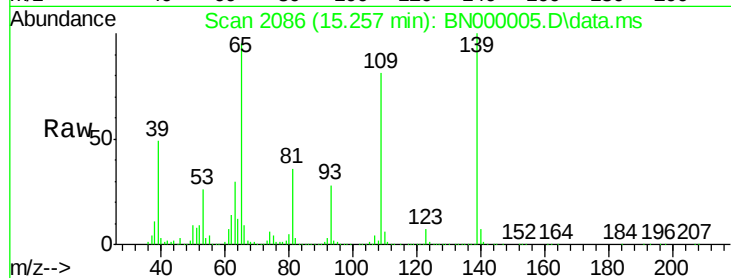
Tot Ion:139 Resp: 595573

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: 31.47 ng

RT: 15.428 min Scan# 2115

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Tgt Ion:165 Resp: 868845

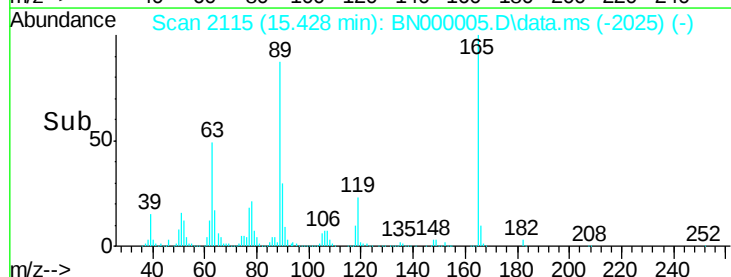
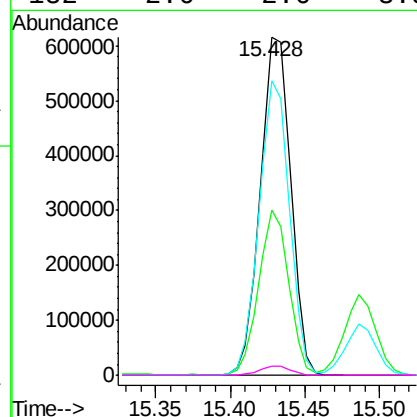
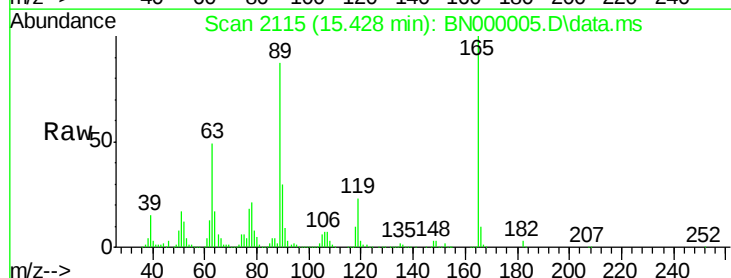
Ion Ratio Lower Upper

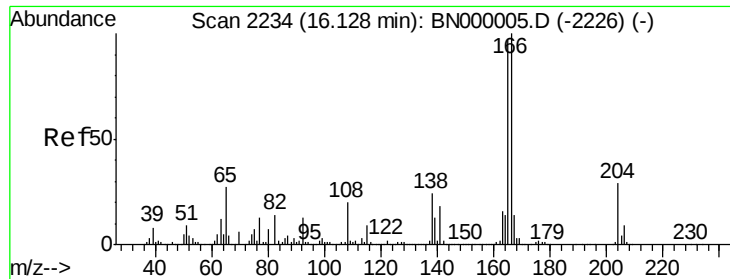
165 100

63 48.8 42.0 63.0

89 87.3 66.9 100.3

182 2.6 2.6 3.8





#57

Fluorene

Concen: 39.31 ng

RT: 16.128 min Scan# 2234

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

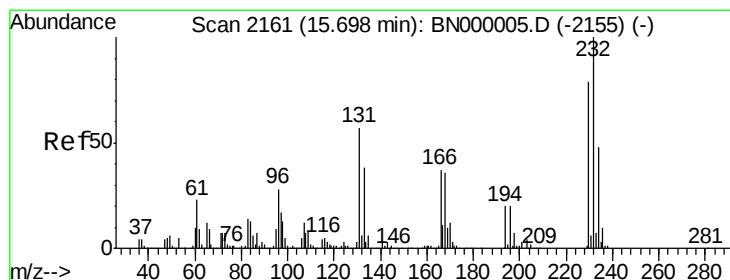
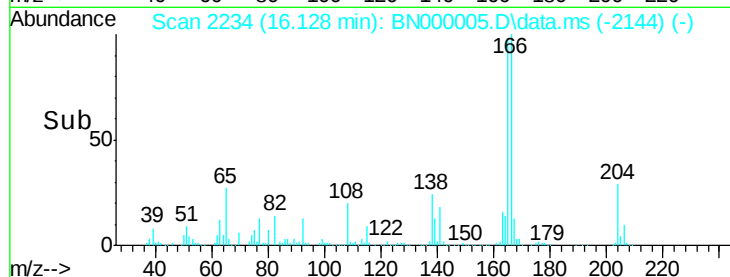
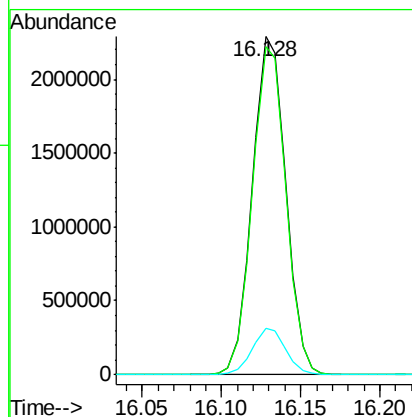
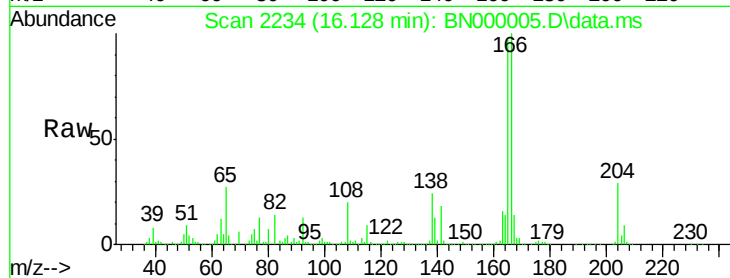
Tot Ion:166 Resp: 3363194

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: 23.83 ng

RT: 15.698 min Scan# 2161

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Tgt Ion:232 Resp: 698571

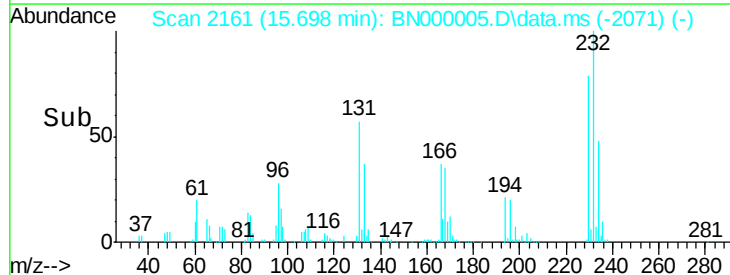
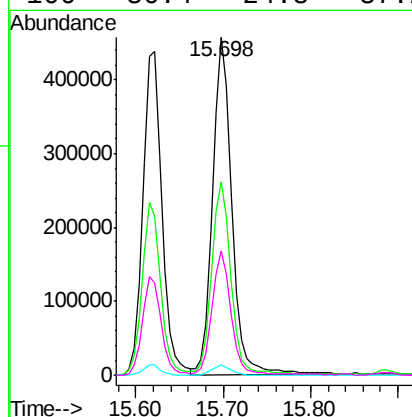
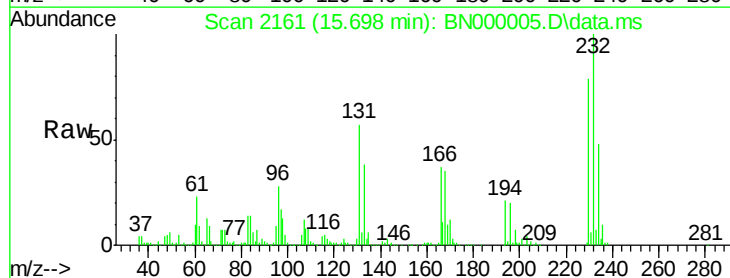
Ion Ratio Lower Upper

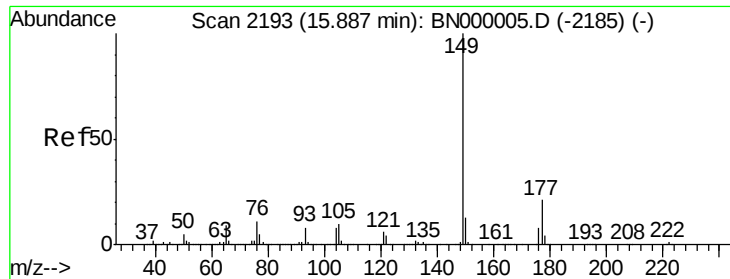
232 100

131 57.2 33.5 50.3#

130 3.1 2.2 3.2

166 36.4 24.8 37.2

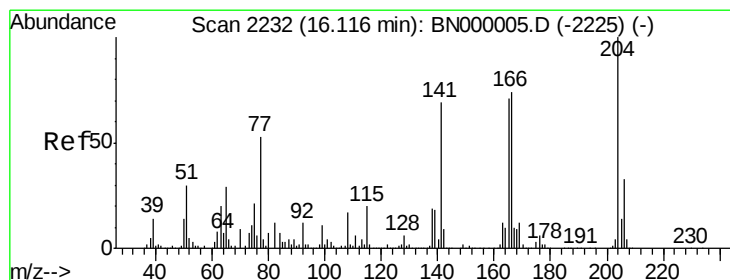
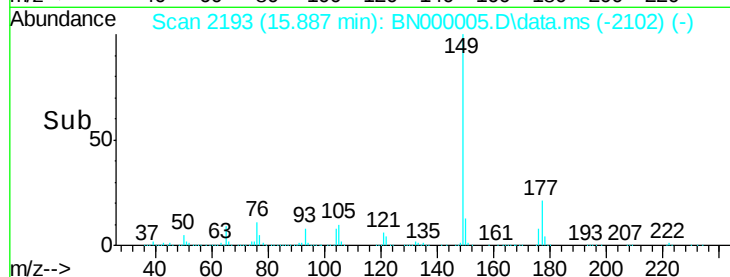
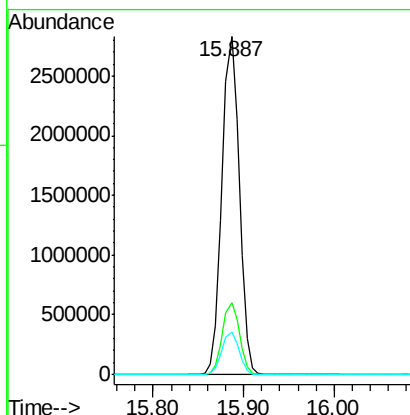
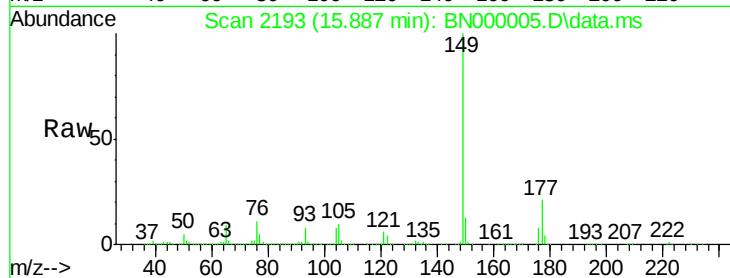




#59
Diethylphthalate
Concen: 41.62 ng
RT: 15.887 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

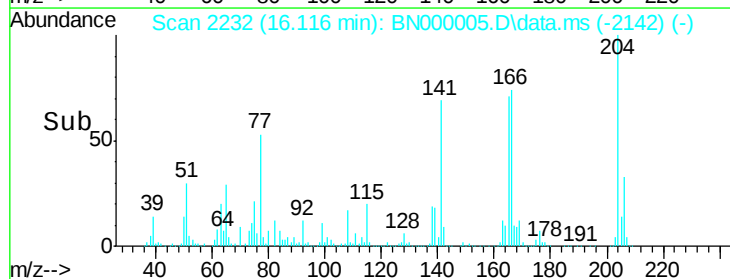
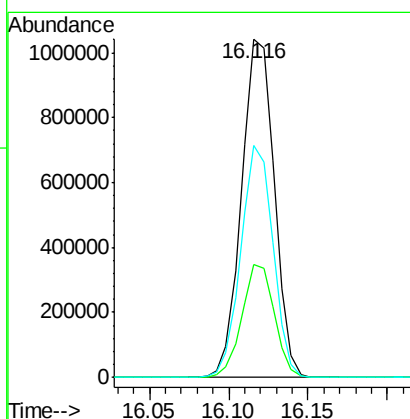
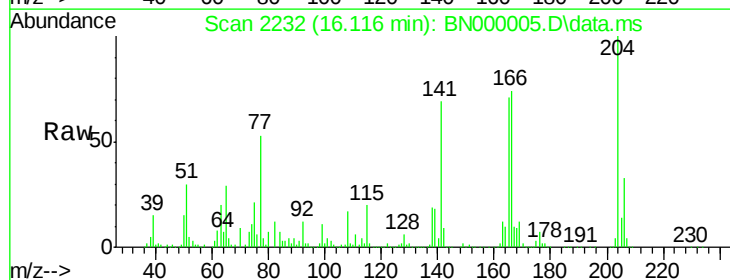
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

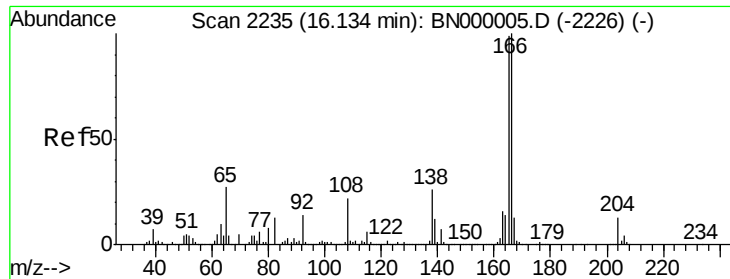
Tot Ion:149 Resp: 3744729
Ion Ratio Lower Upper
149 100
177 21.3 18.5 27.7
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 27.72 ng
RT: 16.116 min Scan# 2232
Delta R.T. -0.000 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

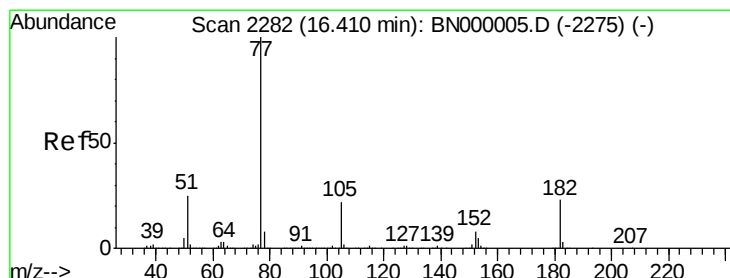
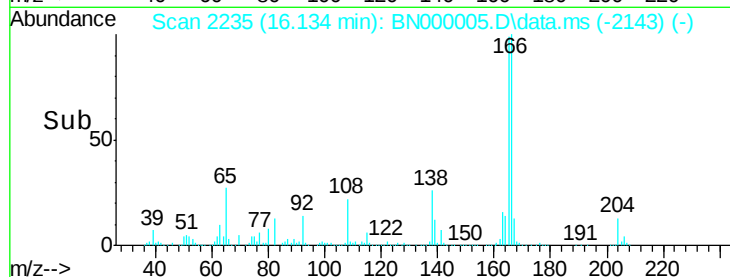
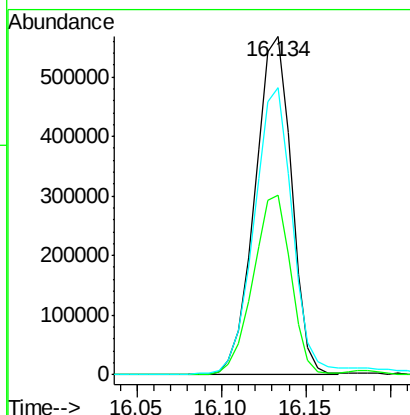
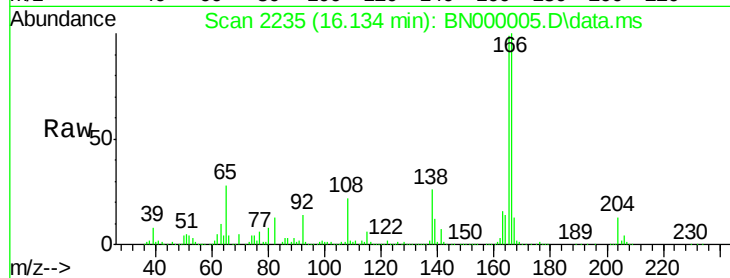




#61
4-Nitroaniline
Concen: 47.12 ng
RT: 16.134 min Scan# 2235
Delta R.T. 0.012 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

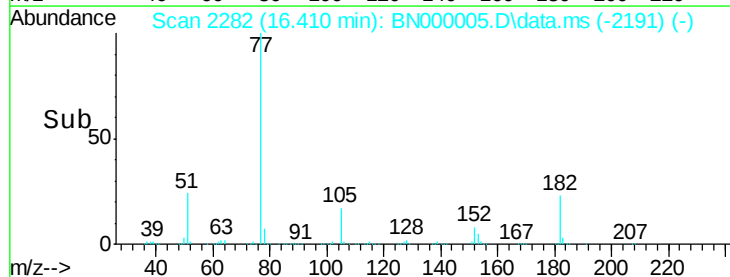
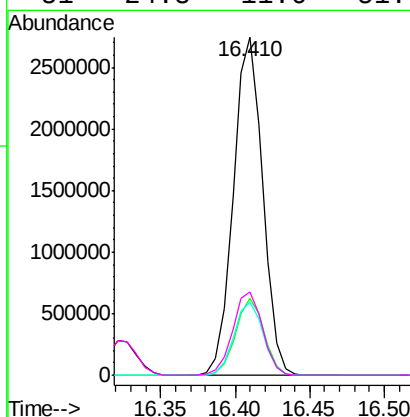
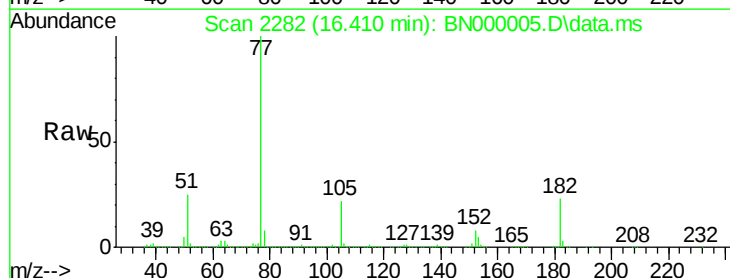
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

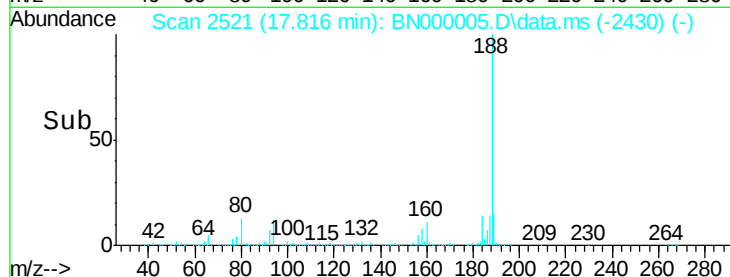
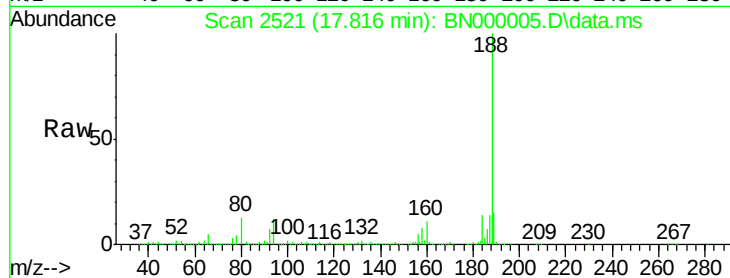
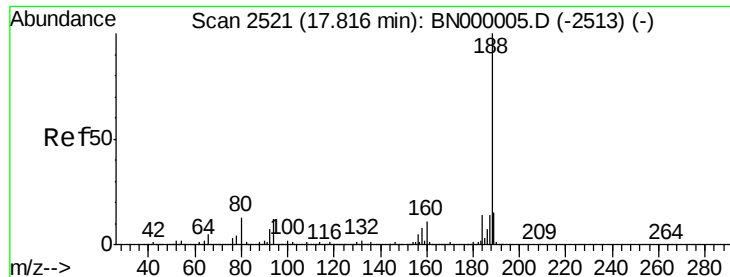
Tot Ion:138 Resp: 855483
Ion Ratio Lower Upper
138 100
92 53.1 40.1 80.1
108 84.8 65.4 105.4



#62
Azobenzene
Concen: 69.83 ng
RT: 16.410 min Scan# 2282
Delta R.T. 0.006 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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.816 min Scan# 25

Delta R.T. 0.006 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDICC040

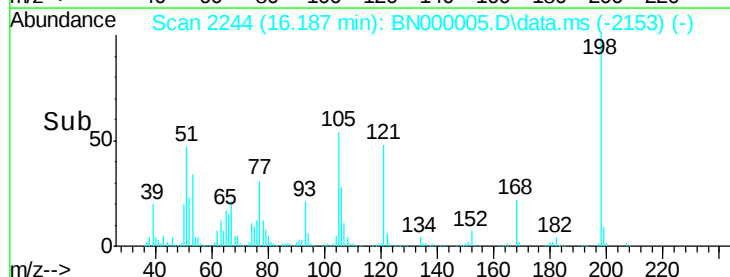
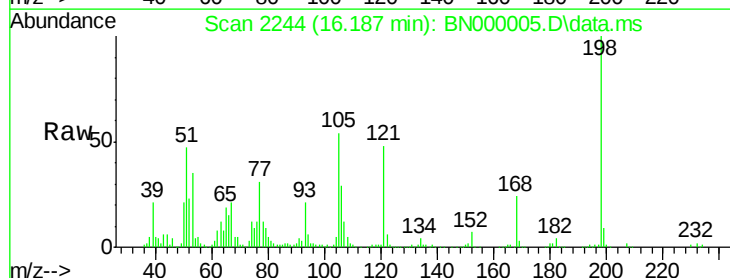
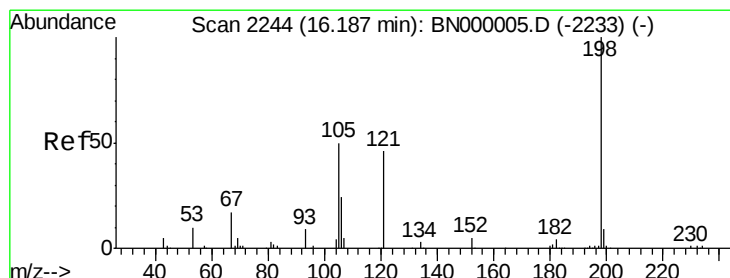
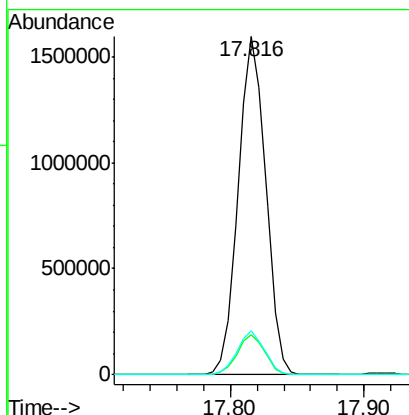
Tot Ion:188 Resp: 2277382

Ion Ratio Lower Upper

188 100

94 11.7 6.9 10.3#

80 13.0 7.7 11.5#



#64

4,6-Dinitro-2-methylphenol

Concen: 16.87 ng

RT: 16.187 min Scan# 2244

Delta R.T. 0.006 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

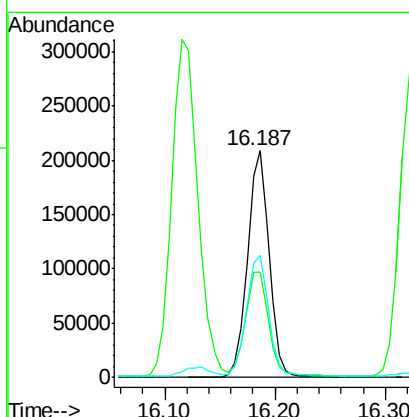
Tgt Ion:198 Resp: 287051

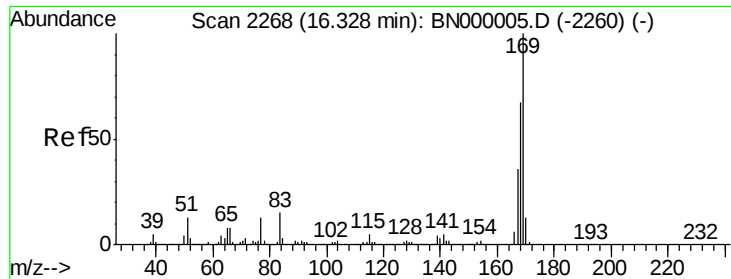
Ion Ratio Lower Upper

198 100

51 46.6 30.6 70.6

105 53.9 23.8 63.8

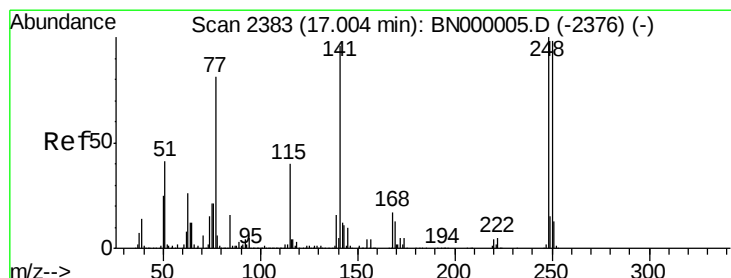
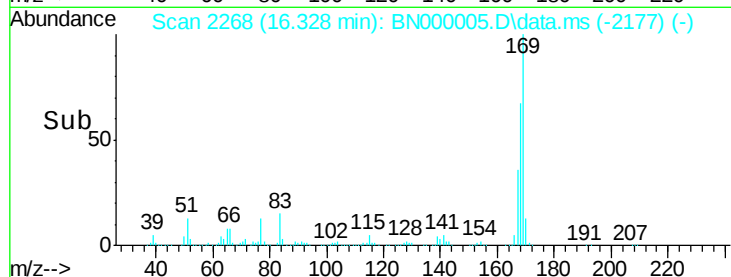
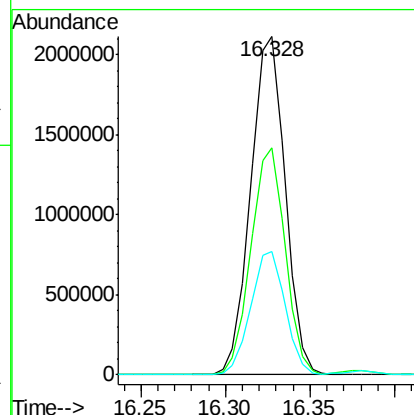
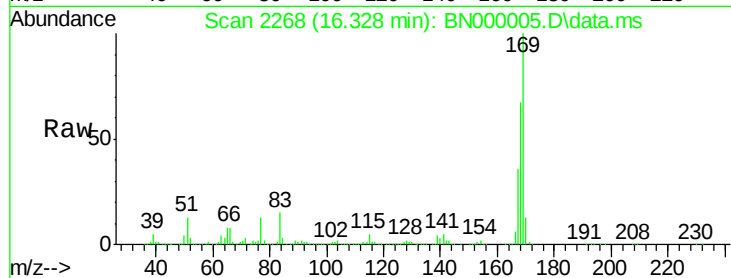




#65
n-Nitrosodiphenylamine
Concen: 44.19 ng
RT: 16.328 min Scan# 2268
Delta R.T. 0.006 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

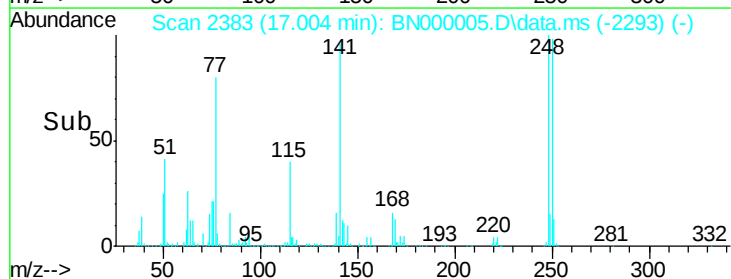
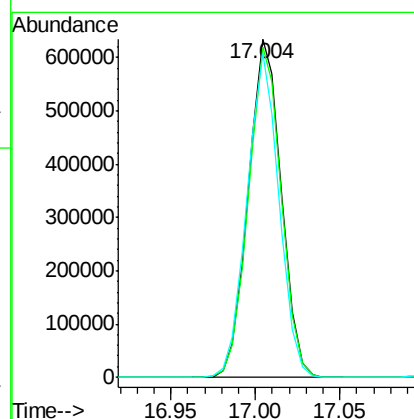
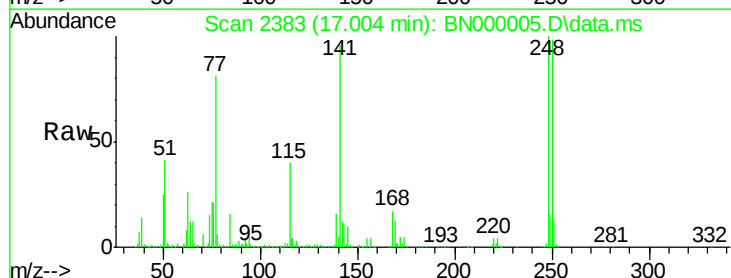
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

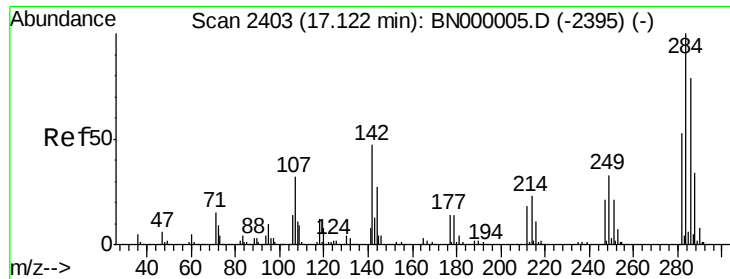
Tot Ion:169 Resp: 3003656
Ion Ratio Lower Upper
169 100
168 67.2 55.7 83.5
167 36.4 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 25.52 ng
RT: 17.004 min Scan# 2383
Delta R.T. -0.000 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#

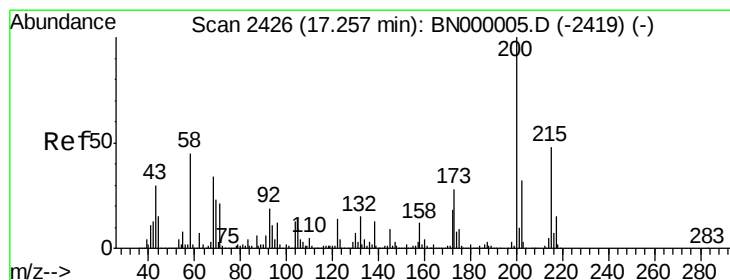
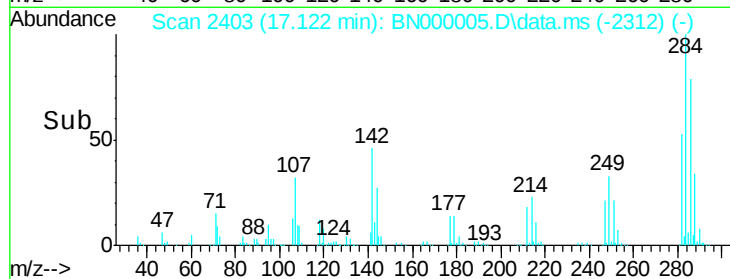
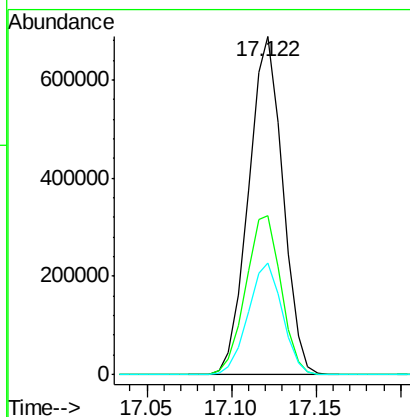
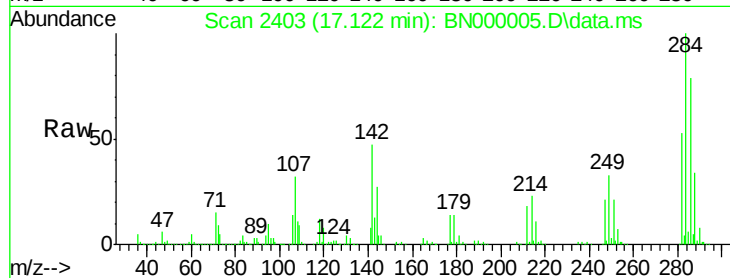




#67
Hexachlorobenzene
Concen: 26.00 ng
RT: 17.122 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

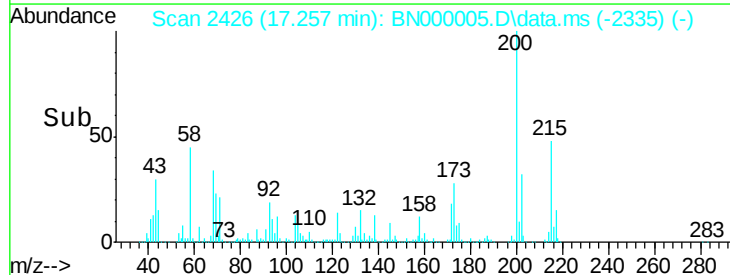
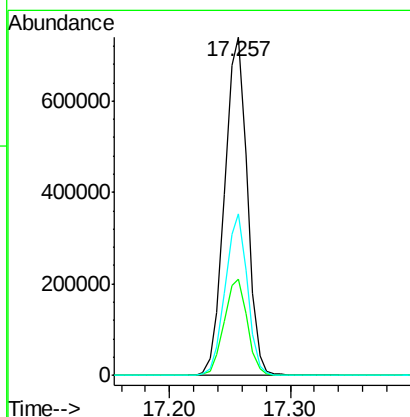
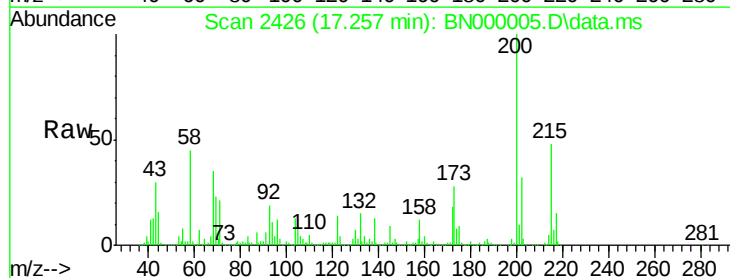
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

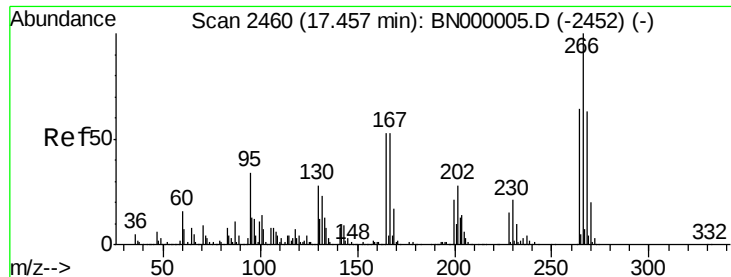
Tot Ion	Ratio	Lower	Upper
284	100		
142	46.9	26.8	40.2
249	33.1	26.3	39.5



#68
Atrazine
Concen: 32.86 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

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

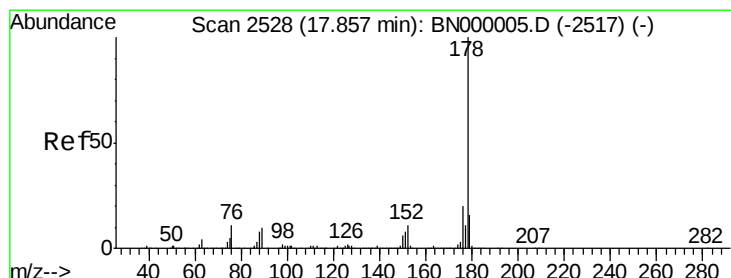
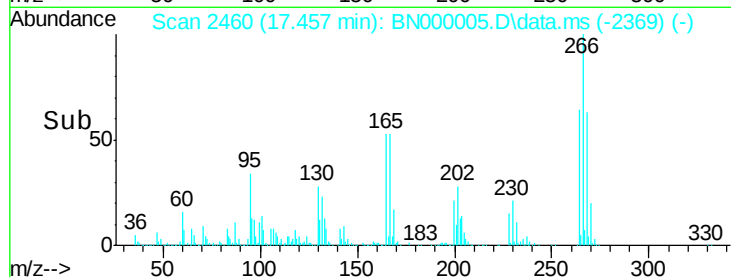
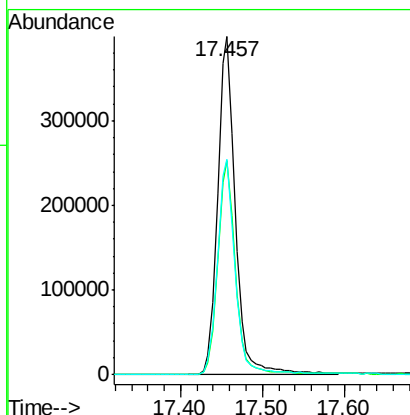
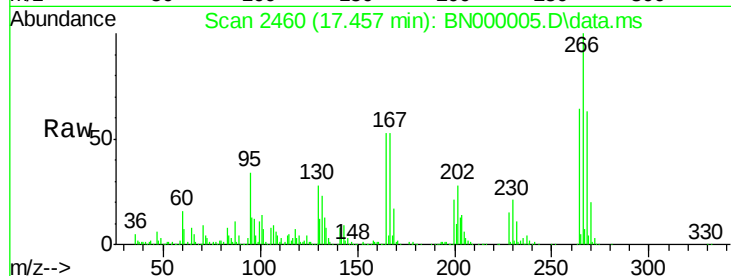




#69
 Pentachlorophenol
 Concen: 25.98 ng
 RT: 17.457 min Scan# 2460
 Delta R.T. 0.006 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

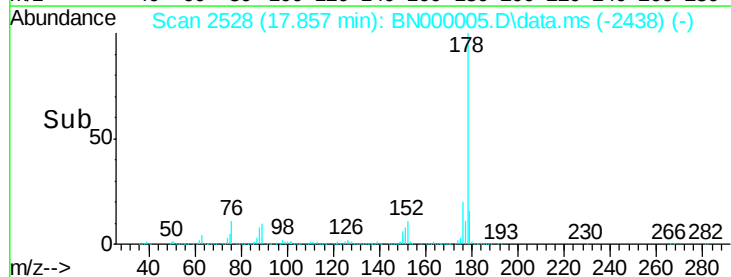
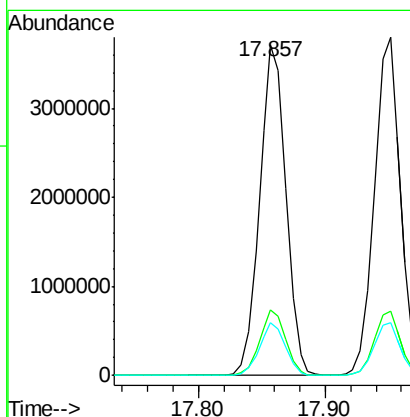
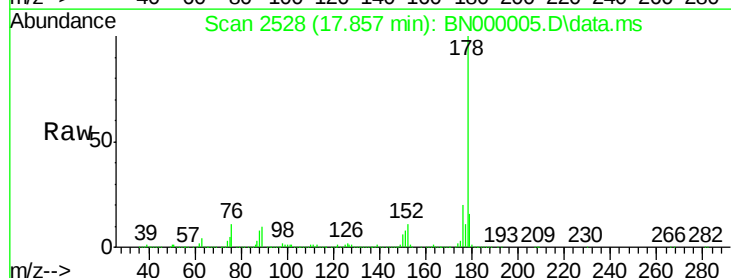
Instrument :
 BNA_N
 ClientSampleId :
 SSTDIC040

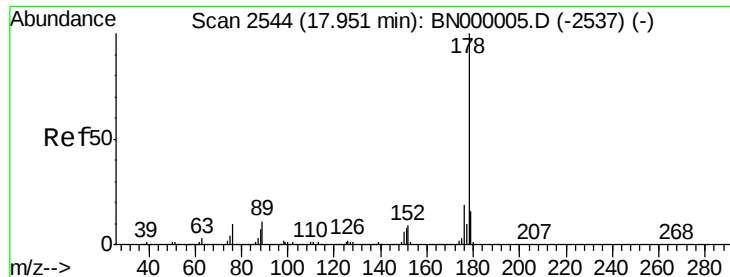
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	63.7	49.6	74.4



#70
 Phenanthrene
 Concen: 42.24 ng
 RT: 17.857 min Scan# 2528
 Delta R.T. -0.000 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

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

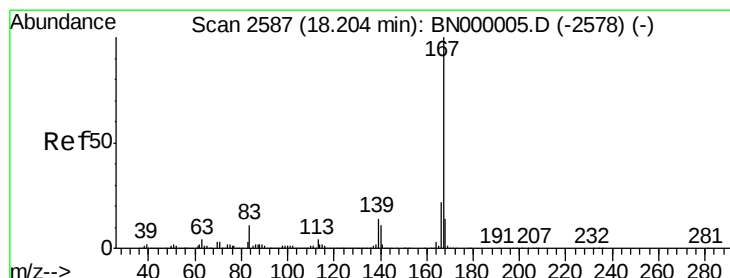
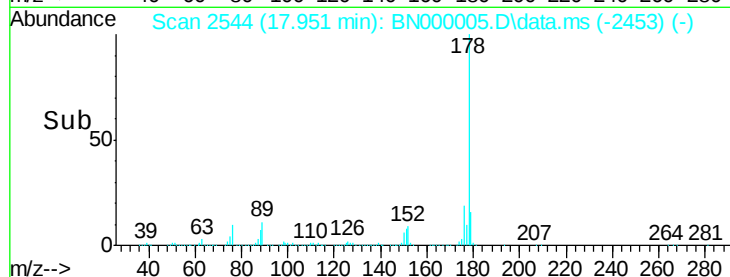
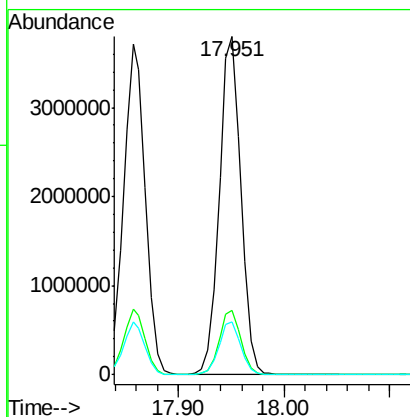
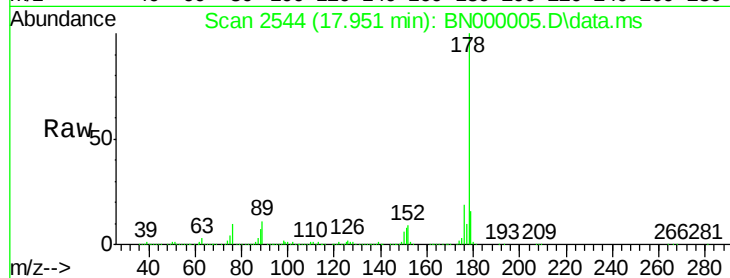




#71
 Anthracene
 Concen: 42.67 ng
 RT: 17.951 min Scan# 2544
 Delta R.T. 0.006 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

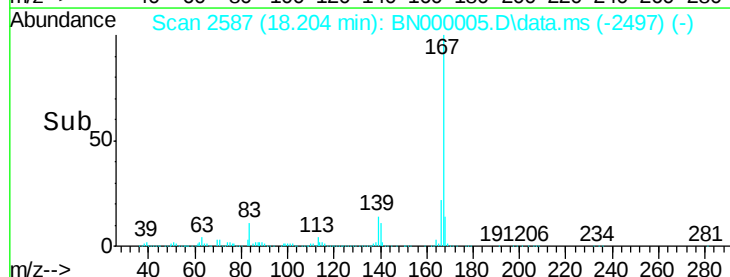
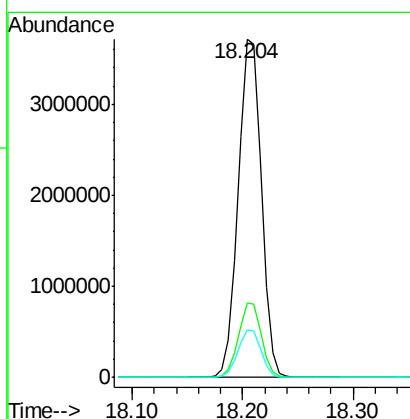
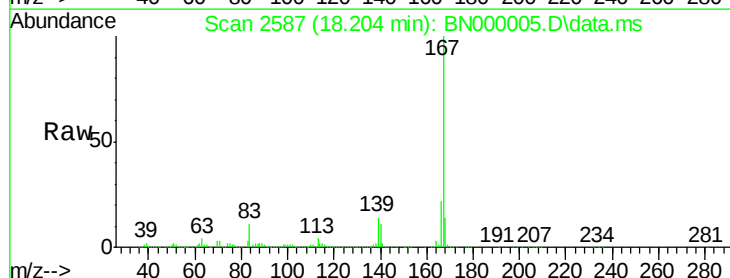
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

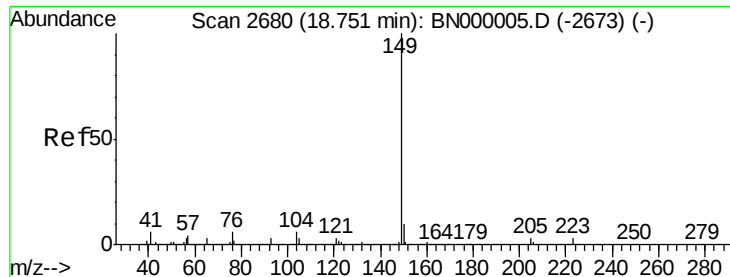
Tot Ion:178 Resp: 5395893
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 49.29 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.000 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: 52.64 ng

RT: 18.751 min Scan# 2680

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

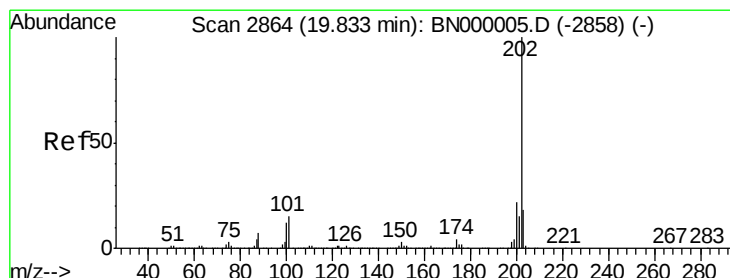
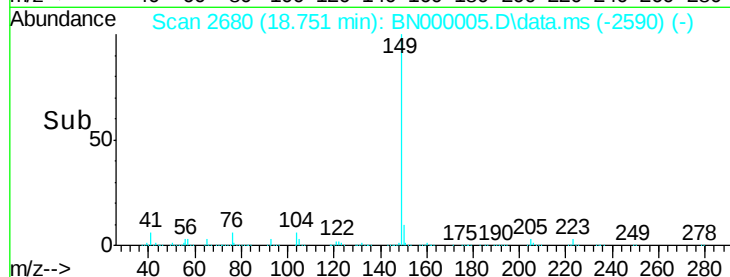
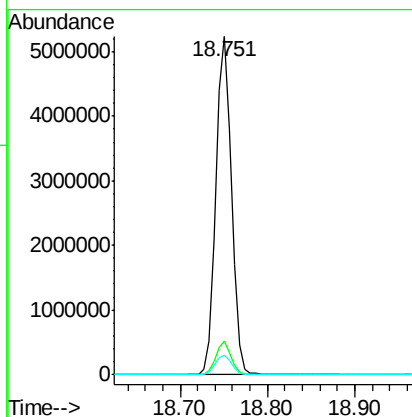
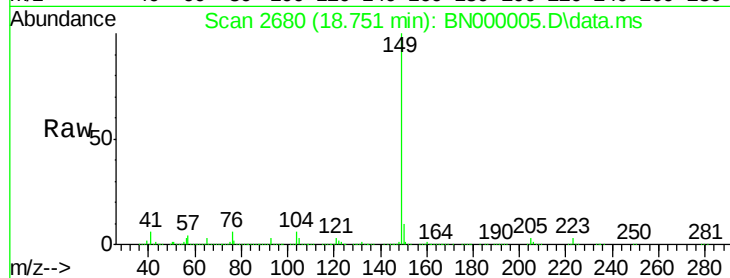
Tot Ion:149 Resp: 6512205

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

104 5.8 3.9 5.9



#74

Fluoranthene

Concen: 36.50 ng

RT: 19.833 min Scan# 2864

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

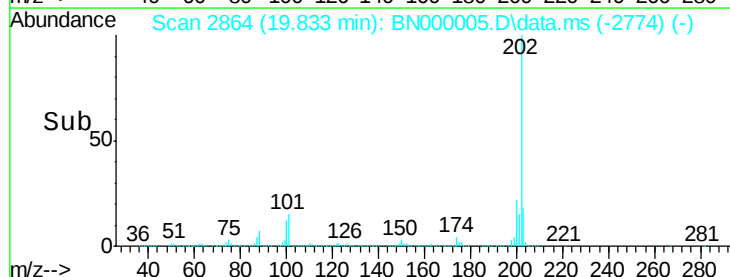
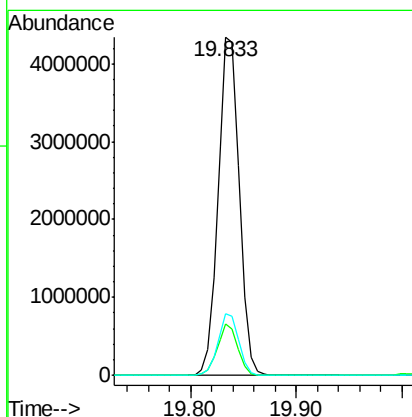
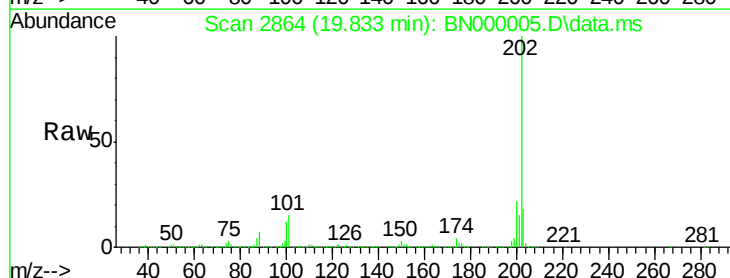
Tgt Ion:202 Resp: 6079207

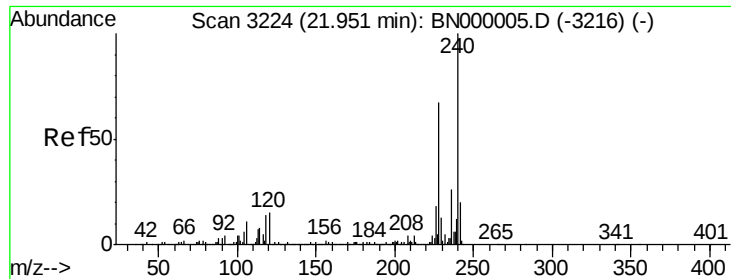
Ion Ratio Lower Upper

202 100

101 15.3 0.0 28.9

203 18.2 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.951 min Scan# 32

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

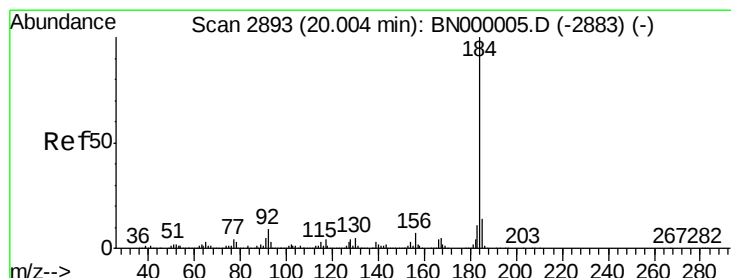
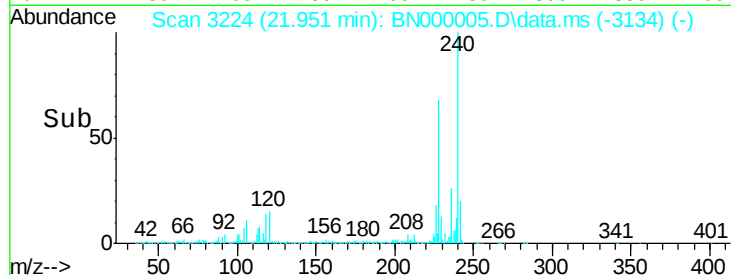
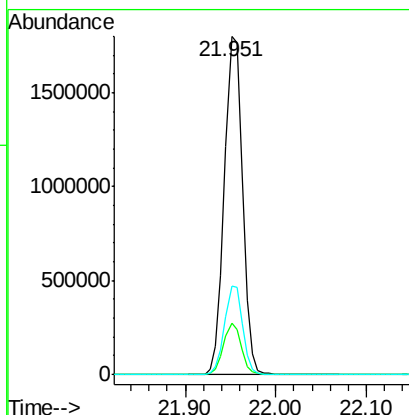
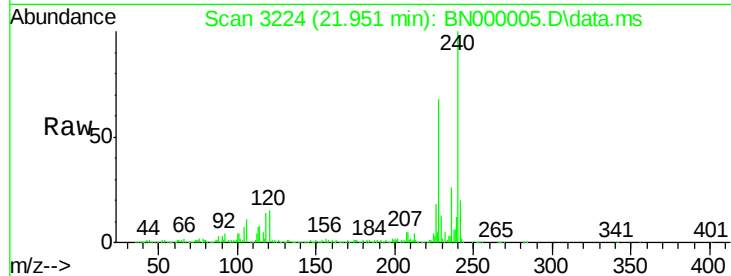
Tot Ion:240 Resp: 2507808

Ion Ratio Lower Upper

240 100

120 15.3 6.8 10.2#

236 26.1 20.9 31.3



#76

Benzidine

Concen: 52.35 ng

RT: 20.004 min Scan# 2893

Delta R.T. -0.000 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

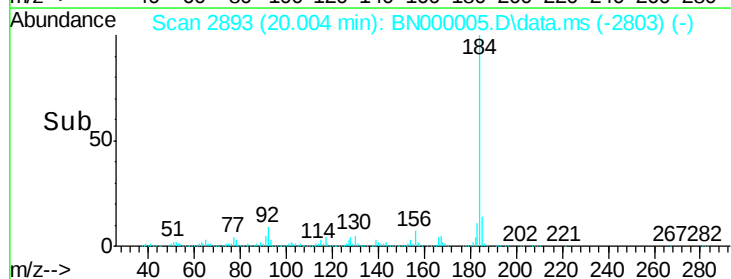
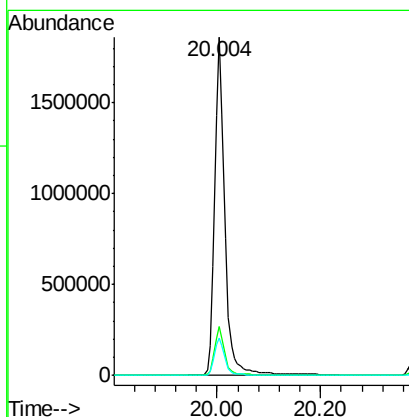
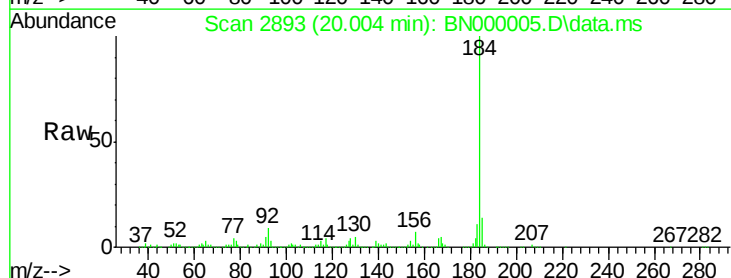
Tgt Ion:184 Resp: 2577941

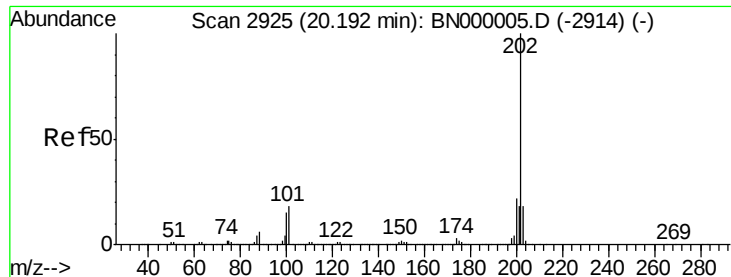
Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

183 11.1 10.6 16.0

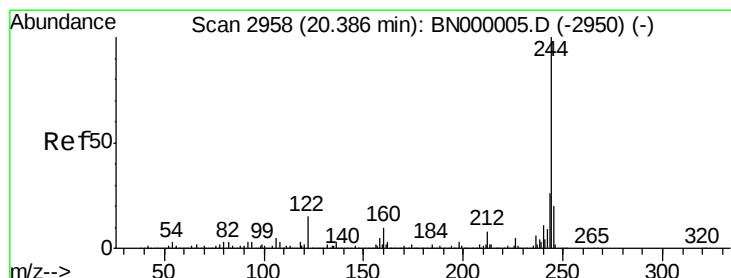
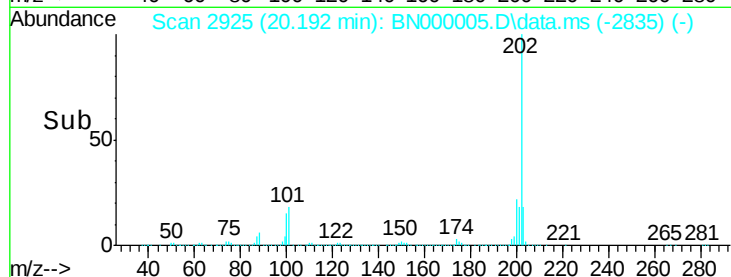
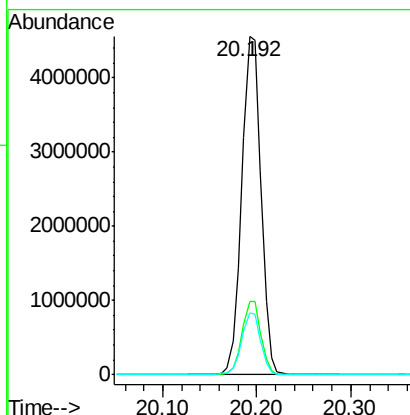
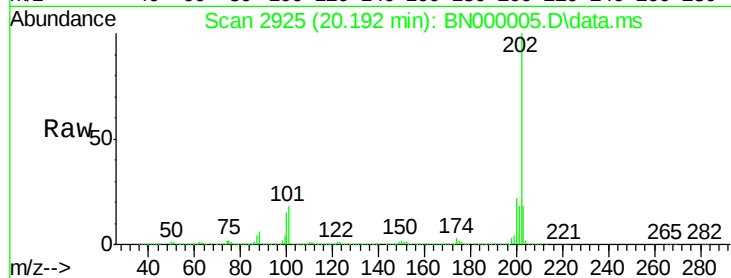




#77
Pvrene
Concen: 42.04 ng
RT: 20.192 min Scan# 2914
Delta R.T. -0.000 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

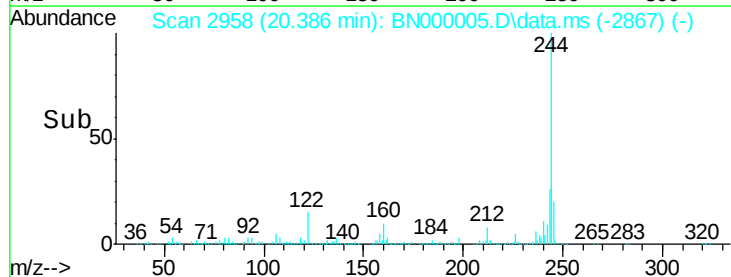
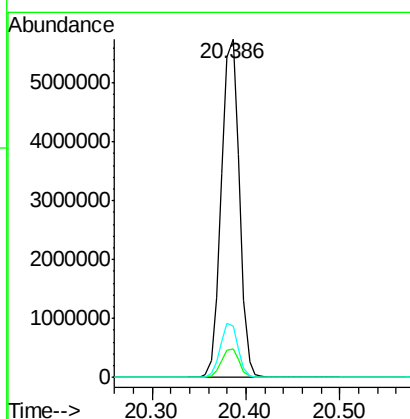
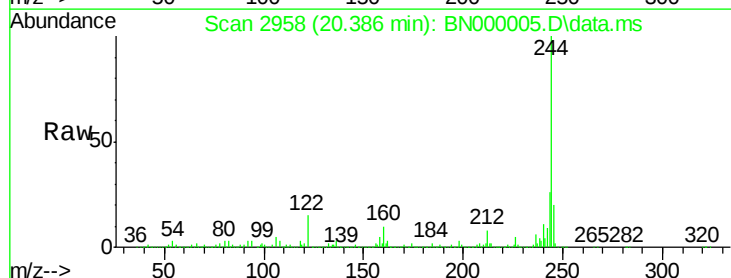
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

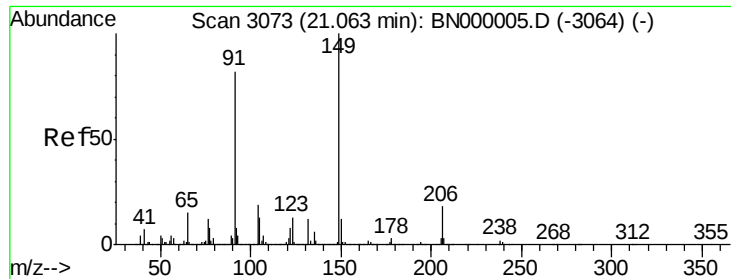
Tot Ion:202 Resp: 6466023
Ion Ratio Lower Upper
202 100
200 21.8 16.9 25.3
203 18.1 13.9 20.9



#78
Terphenyl-d14
Concen: 65.73 ng
RT: 20.386 min Scan# 2958
Delta R.T. 0.006 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#

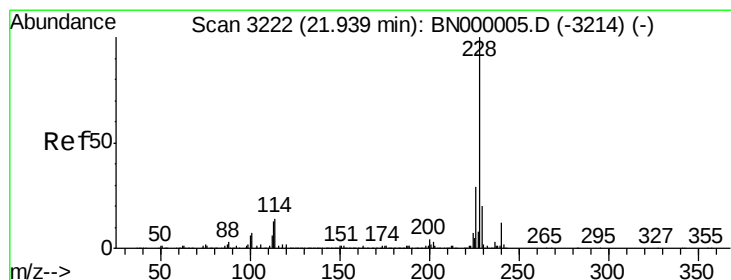
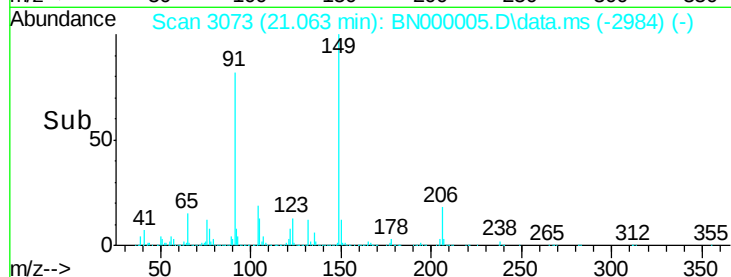
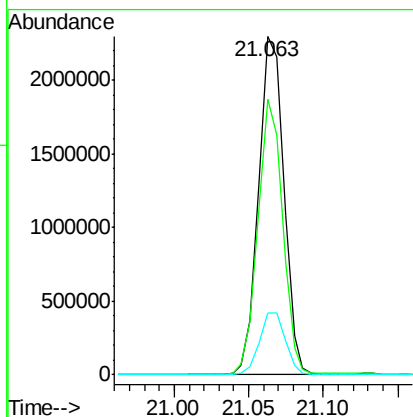
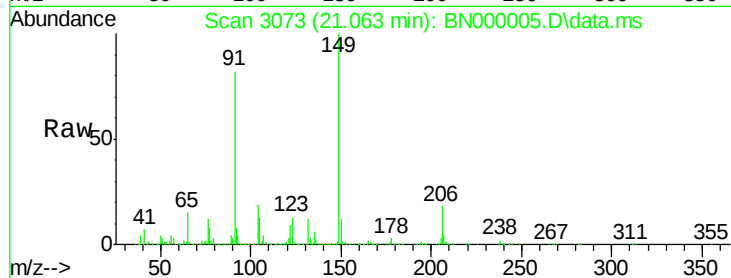




#79
Butylbenzylphthalate
Concen: 55.13 ng
RT: 21.063 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

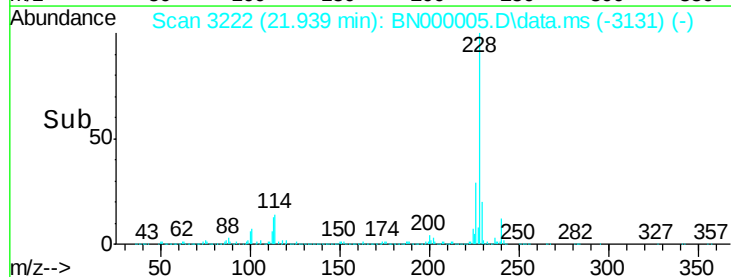
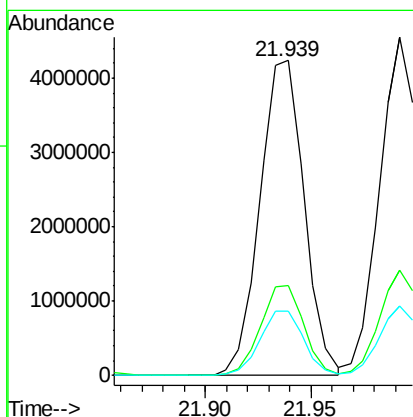
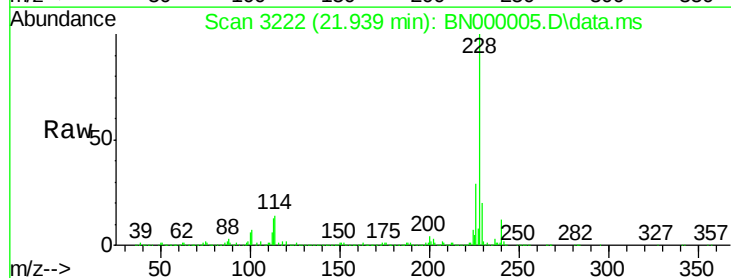
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

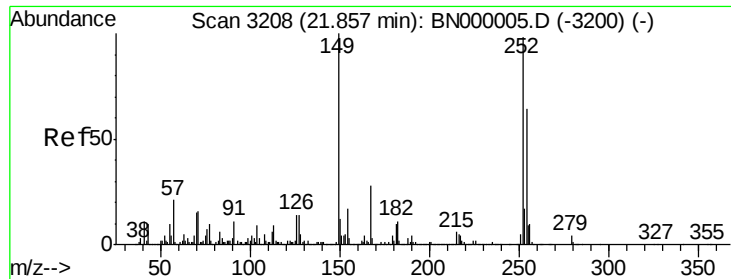
Tot Ion:149 Resp: 2674650
Ion Ratio Lower Upper
149 100
91 81.6 62.2 93.2
206 18.2 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 39.71 ng
RT: 21.939 min Scan# 3222
Delta R.T. 0.006 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

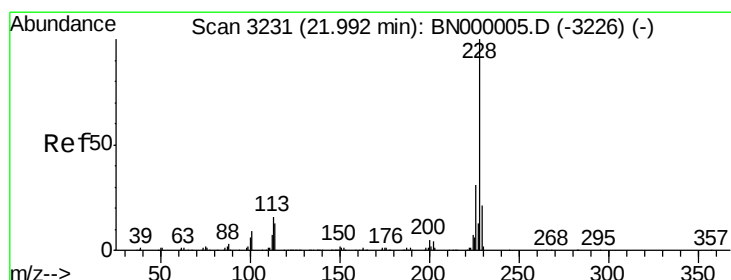
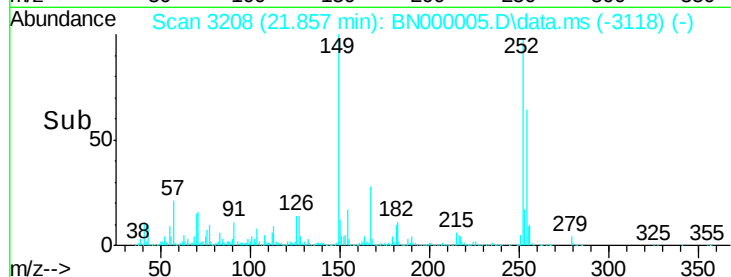
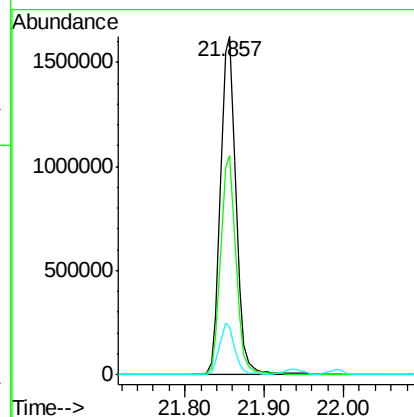
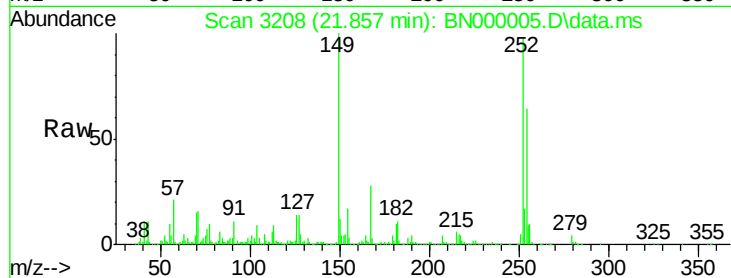




#81
 3,3'-Dichlorobenzidine
 Concen: 36.57 ng
 RT: 21.857 min Scan# 3208
 Delta R.T. -0.000 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

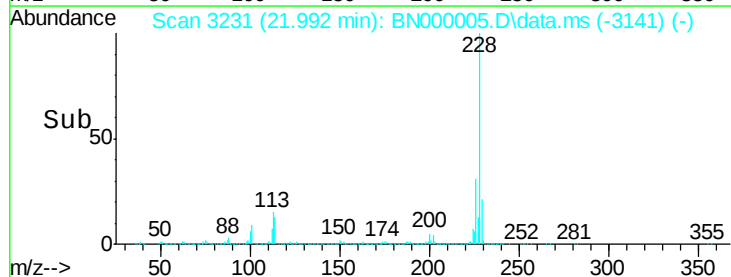
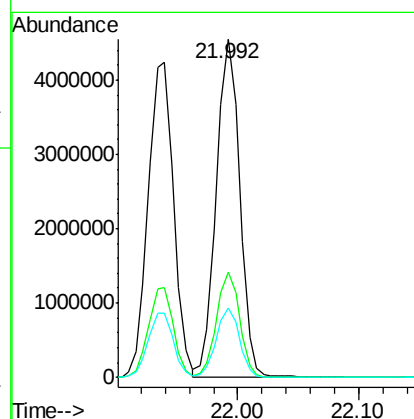
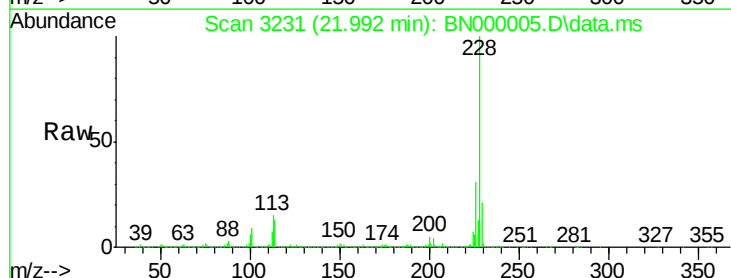
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

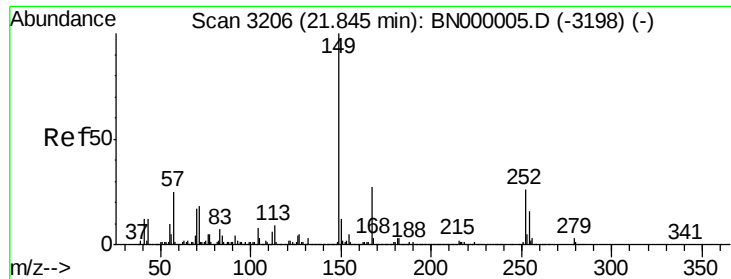
Tot Ion:252 Resp: 2203004
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 14.2 7.4 11.2#



#82
 Chrysene
 Concen: 40.51 ng
 RT: 21.992 min Scan# 3231
 Delta R.T. -0.000 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

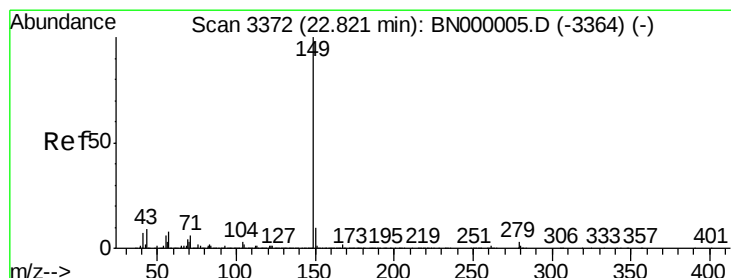
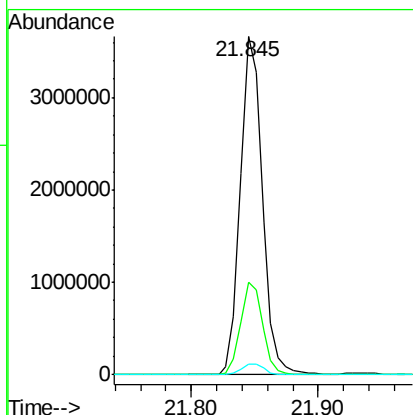
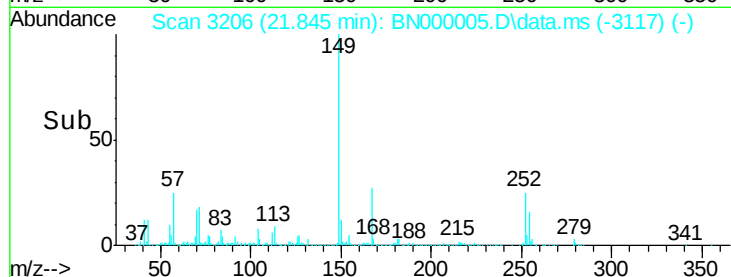
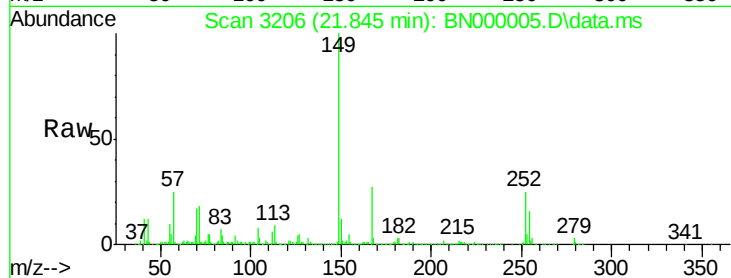




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 63.68 ng
 RT: 21.845 min Scan# 3206
 Delta R.T. -0.006 min
 Lab File: BN000005.D
 Acq: 01 Feb 2018 17:00

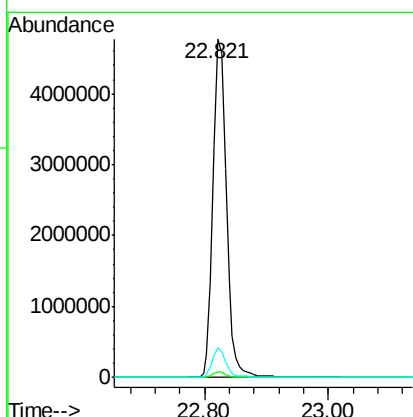
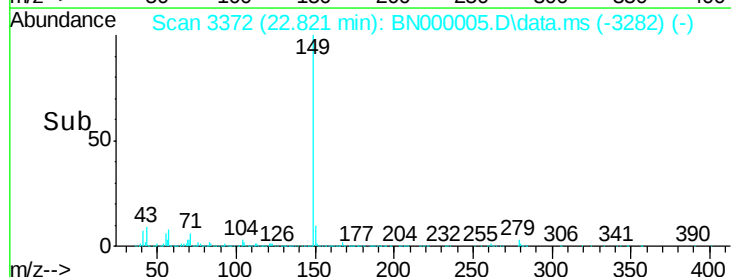
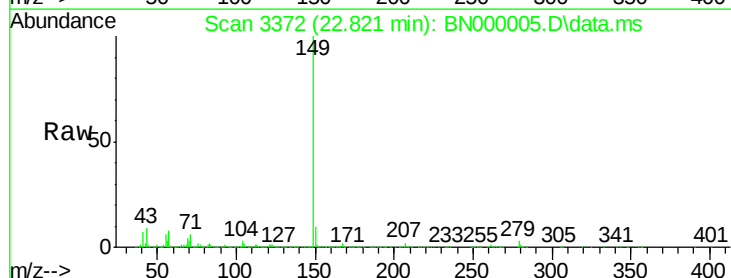
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

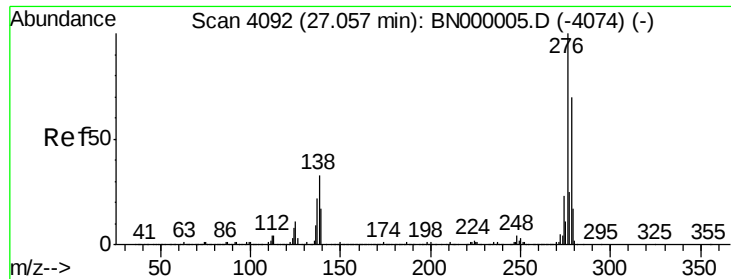
Tot Ion:149 Resp: 4380533
 Ion Ratio Lower Upper
 149 100
 167 27.3 24.3 36.5
 279 3.2 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 64.89 ng
 RT: 22.821 min Scan# 3372
 Delta R.T. -0.000 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





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.44 ng

RT: 27.057 min Scan# 4092

Delta R.T. 0.012 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

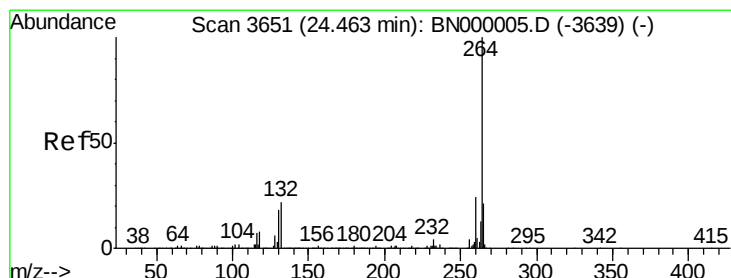
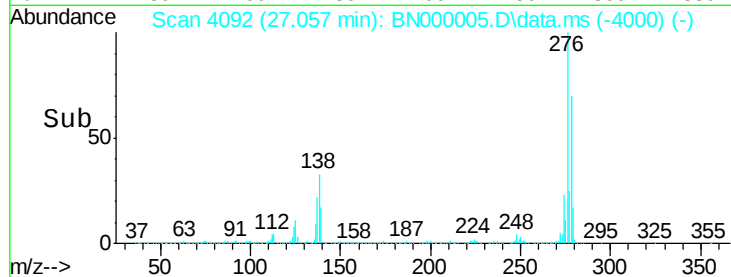
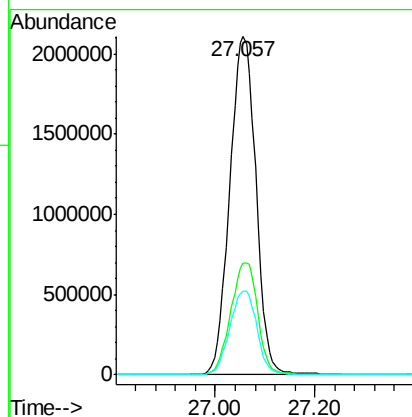
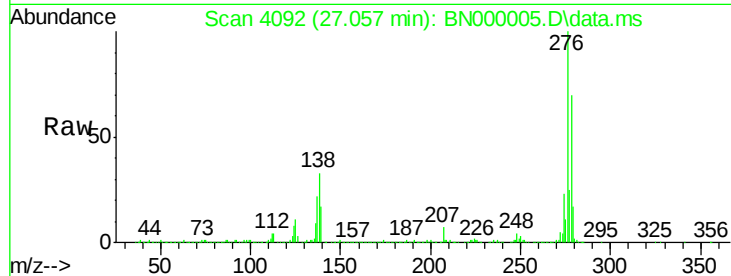
Tot Ion:276 Resp: 7681565

Ion Ratio Lower Upper

276 100

138 34.2 16.0 24.0#

277 25.5 20.0 30.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.463 min Scan# 3651

Delta R.T. 0.006 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

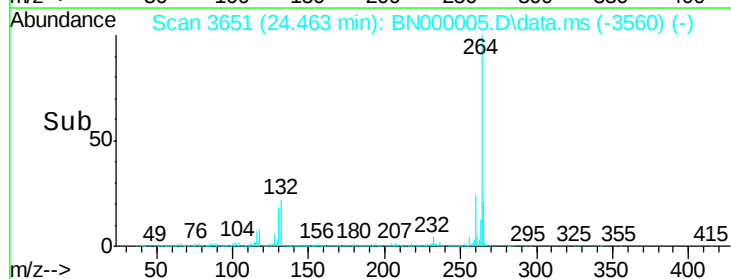
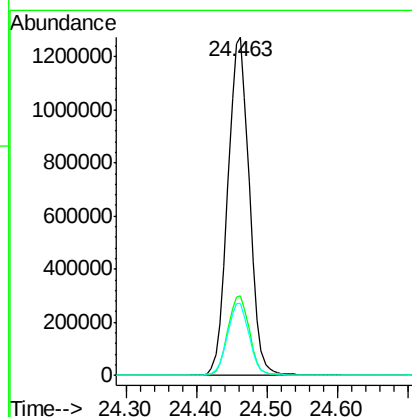
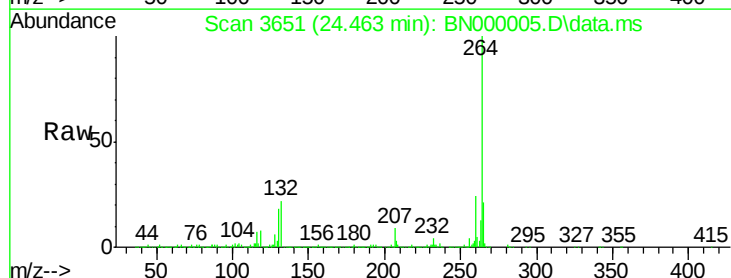
Tgt Ion:264 Resp: 2696236

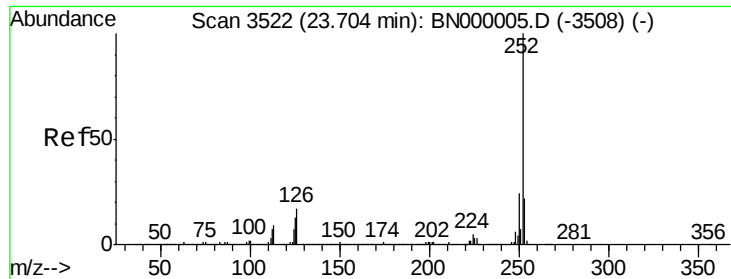
Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

265 21.3 17.7 26.5

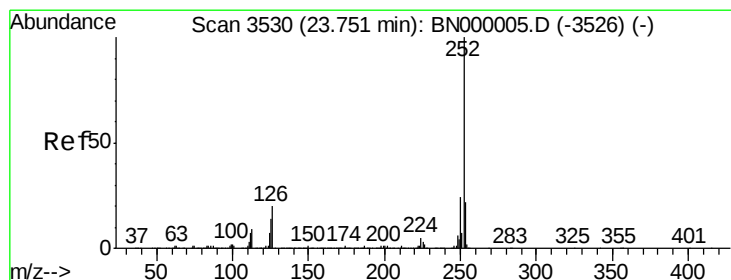
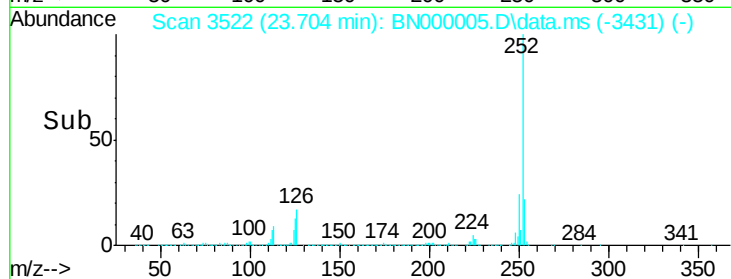
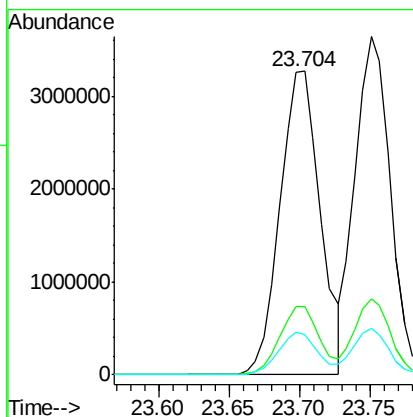
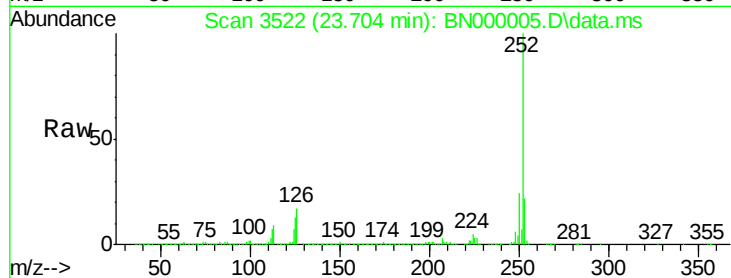




#87
Benzo(b)fluoranthene
Concen: 39.79 ng
RT: 23.704 min Scan# 3522
Delta R.T. 0.006 min
Lab File: BN000005.D
Acq: 01 Feb 2018 17:00

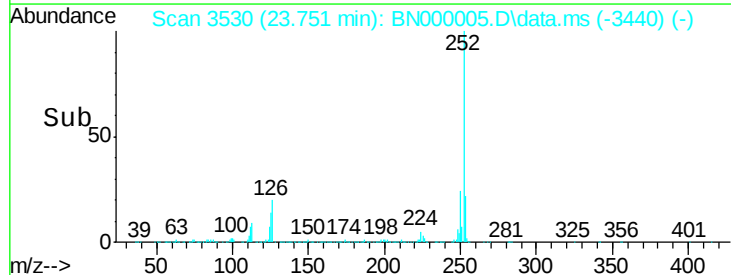
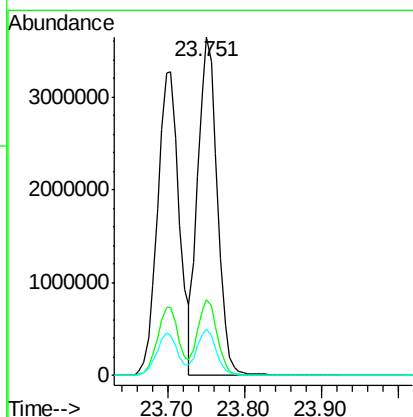
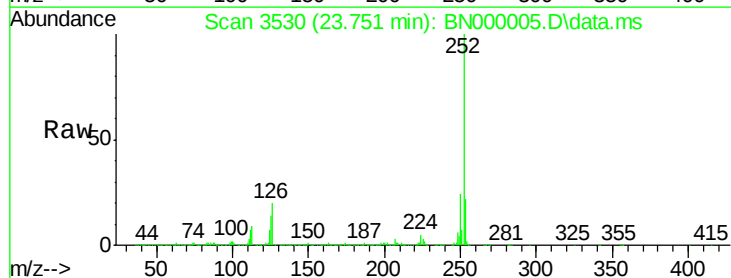
Instrument :
BNA_N
ClientSampleId :
SSTDIC040

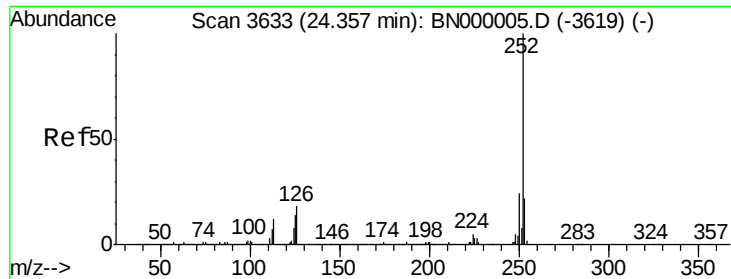
Tot Ion:252 Resp: 6481892
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 13.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.52 ng
RT: 23.751 min Scan# 3530
Delta R.T. -0.000 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#





#89

Benzo(a)pyrene

Concen: 40.30 ng

RT: 24.357 min Scan# 3619

Delta R.T. 0.006 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

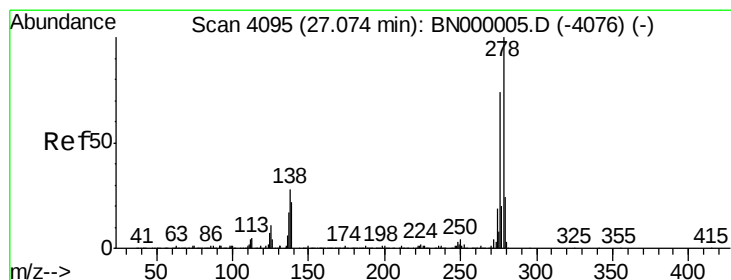
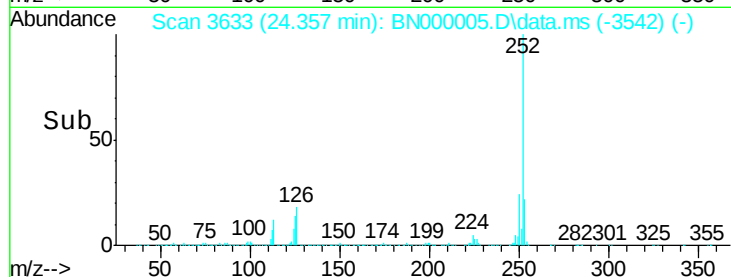
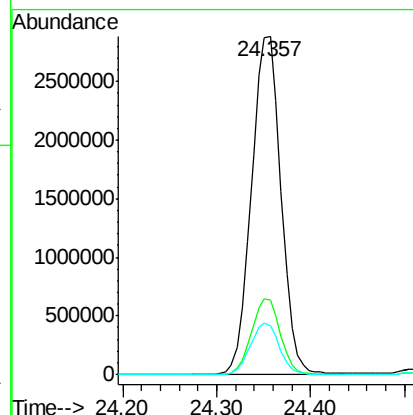
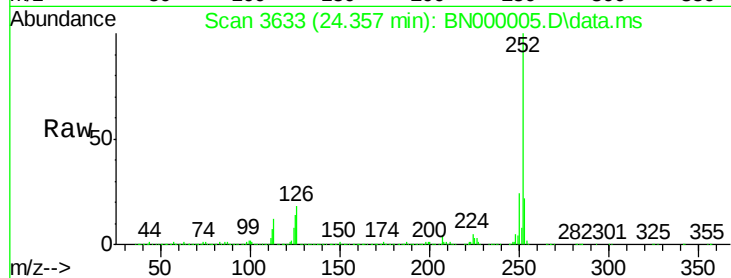
Tot Ion:252 Resp: 6258691

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

125 14.3 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 40.34 ng

RT: 27.074 min Scan# 4095

Delta R.T. 0.012 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

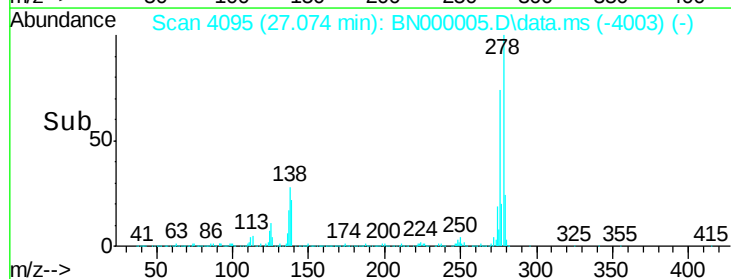
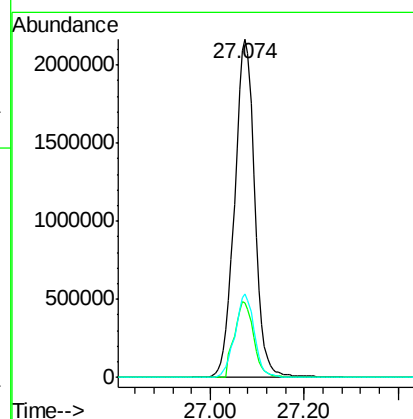
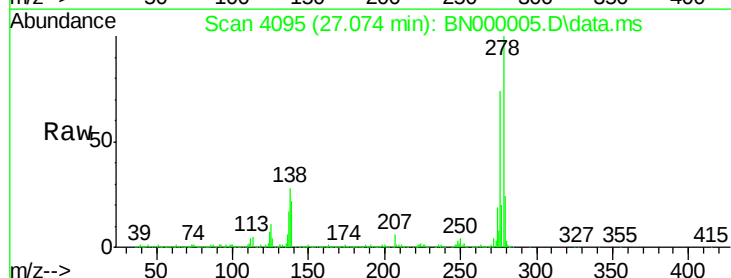
Tgt Ion:278 Resp: 6408697

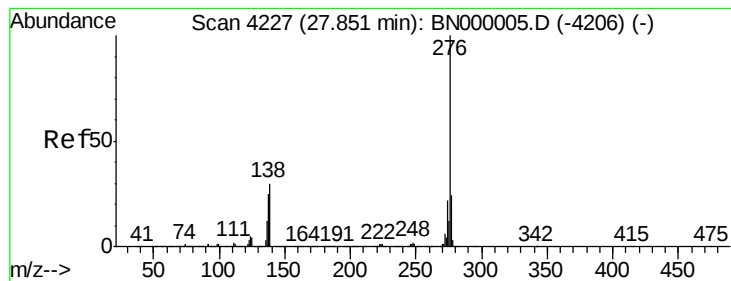
Ion Ratio Lower Upper

278 100

139 22.2 9.8 14.6#

279 24.5 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 41.05 ng

RT: 27.851 min Scan# 42

Delta R.T. 0.017 min

Lab File: BN000005.D

Acq: 01 Feb 2018 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC040

Tot Ion:276 Resp: 6473522

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 29.6 13.9 20.9#

