

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020118\
 Data File : BN000008.D
 Acq On : 01 Feb 2018 18:44
 Operator :
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 01 19:15:34 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 17:51:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	248037	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	1311397	20.00	ng	0.00
38) Acenaphthene-d10	15.10	164	807170	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	1906607	20.00	ng	0.00
75) Chrysene-d12	21.94	240	2270009	20.00	ng	-0.01
86) Perylene-d12	24.44	264	2541359	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	2718229	220.12	ng	0.00
7) Phenol-d6	7.60	99	4296774	260.75	ng	0.00
23) Nitrobenzene-d5	9.66	82	3819866	181.94	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	1423635	92.66	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	9041688	133.14	ng	0.00
78) Terphenyl-d14	20.38	244	11897659	112.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	493550	118.788	ng	96
3) Pyridine	4.10	79	1830447	163.158	ng	98
4) n-Nitrosodimethylamine	4.01	42	501534	85.877	ng	# 97
6) Aniline	7.79	93	2912450	141.754	ng	91
8) 2-Chlorophenol	8.03	128	1547035	105.981	ng	86
9) Benzaldehyde	7.60	77	792356	93.096	ng	88
10) Phenol	7.63	94	2195161	140.275	ng	86
11) bis(2-Chloroethyl)ether	7.89	93	1656733	138.945	ng	# 83
12) 1,3-Dichlorobenzene	8.37	146	1610318	81.573	ng	99
13) 1,4-Dichlorobenzene	8.52	146	1658700	83.832	ng	97
14) 1,2-Dichlorobenzene	8.85	146	1655989	85.437	ng	97
15) Benzyl Alcohol	8.72	79	1593684	117.345	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.01	45	1766231	156.322	ng	80
17) 2-Methylphenol	8.92	107	1584926	124.701	ng	95
18) Hexachloroethane	9.59	117	584120	87.929	ng	# 83
19) n-Nitroso-di-n-propylamine	9.29	70	1418625	129.838	ng	# 83
20) 3+4-Methylphenols	9.25	107	2257661	126.635	ng	93
22) Acetophenone	9.32	105	3049546	99.202	ng	# 88
24) Nitrobenzene	9.70	77	2019088	99.451	ng	# 93
25) Isophorone	10.23	82	4165453	116.516	ng	97
26) 2-Nitrophenol	10.42	139	689001	56.141	ng	90
27) 2,4-Dimethylphenol	10.46	122	1696607	96.315	ng	94
28) bis(2-Chloroethoxy)methane	10.71	93	2360127	120.390	ng	96
29) 2,4-Dichlorophenol	10.96	162	1571229	67.333	ng	97
30) 1,2,4-Trichlorobenzene	11.18	180	1662814	53.464	ng	97
31) Naphthalene	11.38	128	5709631	89.144	ng	98
32) Benzoic acid	10.59	122	1169869	98.535	ng	88
33) 4-Chloroaniline	11.48	127	2814722	98.530	ng	94
34) Hexachlorobutadiene	11.66	225	836615	34.574	ng	97
35) Caprolactam	12.23	113	731823	109.245	ng	95
36) 4-Chloro-3-methylphenol	12.56	107	2075473	93.766	ng	97
37) 2-Methylnaphthalene	12.96	142	4090436	76.018	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.31	216	1847444	48.924	ng	# 96
40) Hexachlorocyclopentadiene	13.29	237	693452	29.391	ng	91

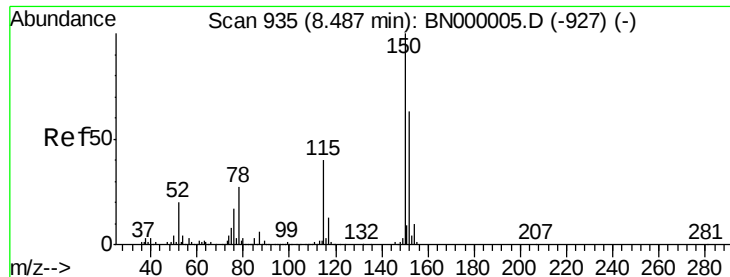
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020118\
 Data File : BN000008.D
 Acq On : 01 Feb 2018 18:44
 Operator :
 Sample : SSTDICC080
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Instrument :
 BNA_N
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Quant Time: Feb 01 19:15:34 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)
42) 2,4,6-Trichlorophenol	13.53	196	1204922	58.662	ng	98
43) 2,4,5-Trichlorophenol	13.60	196	1439077	60.101	ng #	93
45) 1,1'-Biphenyl	13.94	154	5549545	81.379	ng	97
46) 2-Chloronaphthalene	13.99	162	4268563	79.862	ng	97
47) 2-Nitroaniline	14.17	65	1236032	104.573	ng #	81
48) Acenaphthylene	14.82	152	7240440	89.607	ng	98
49) Dimethylphthalate	14.54	163	5762690	77.430	ng	100
50) 2,6-Dinitrotoluene	14.66	165	1189982	76.179	ng	93
51) Acenaphthene	15.16	154	4574162	81.626	ng	98
52) 3-Nitroaniline	14.99	138	1482019	108.619	ng #	89
53) 2,4-Dinitrophenol	15.18	184	304235	34.710	ng #	19
54) Dibenzofuran	15.49	168	6394255	77.093	ng	95
55) 4-Nitrophenol	15.26	139	1132014	110.821	ng #	87
56) 2,4-Dinitrotoluene	15.43	165	1629392	73.260	ng	92
57) Fluorene	16.13	166	5401528	78.371	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.62	232	1171081	49.589	ng	92
59) Diethylphthalate	15.89	149	6061095	83.617	ng	98
60) 4-Chlorophenyl-phenylether	16.12	204	2403370	55.299	ng	93
61) 4-Nitroaniline	16.13	138	1578901	107.966	ng	93
62) Azobenzene	16.41	77	5989566	138.270	ng	91
64) 4,6-Dinitro-2-methylphenol	16.19	198	604141	42.415	ng	89
65) n-Nitrosodiphenylamine	16.33	169	4886958	85.887	ng	97
66) 4-Bromophenyl-phenylether	17.00	248	1410363	49.931	ng #	87
67) Hexachlorobenzene	17.12	284	1606488	51.394	ng #	89
68) Atrazine	17.26	200	1460598	59.797	ng	95
69) Pentachlorophenol	17.46	266	1085096	55.414	ng	98
70) Phenanthrene	17.86	178	8688603	81.717	ng	98
71) Anthracene	17.95	178	8798316	83.105	ng	99
72) Carbazole	18.20	167	9126051	97.561	ng #	97
73) Di-n-butylphthalate	18.75	149	10400679	100.425	ng #	97
74) Fluoranthene	19.83	202	9964938	71.465	ng	89
76) Benzidine	20.00	184	4221873	94.716	ng	96
77) Pyrene	20.19	202	10564827	75.881	ng	94
79) Butylbenzylphthalate	21.06	149	5138509	117.008	ng	97
80) Benzo(a)anthracene	21.92	228	10563476	75.063	ng	96
81) 3,3'-Dichlorobenzidine	21.85	252	3905309	71.625	ng #	96
82) Chrysene	21.98	228	10358270	76.216	ng	93
83) Bis(2-ethylhexyl)phthalate	21.83	149	7730822	124.152	ng #	99
84) Di-n-octyl phthalate	22.80	149	12876176	130.371	ng #	94
85) Indeno(1,2,3-cd)pyrene	27.04	276	14997115	87.230	ng #	85
87) Benzo(b)fluoranthene	23.68	252	11896718	77.475	ng #	94
88) Benzo(k)fluoranthene	23.74	252	11406495	74.986	ng #	92
89) Benzo(a)pyrene	24.33	252	11660385	79.652	ng #	95
90) Dibenzo(a,h)anthracene	27.06	278	12448862	83.128	ng #	89
91) Benzo(g,h,i)perylene	27.83	276	12865667	86.553	ng #	86

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

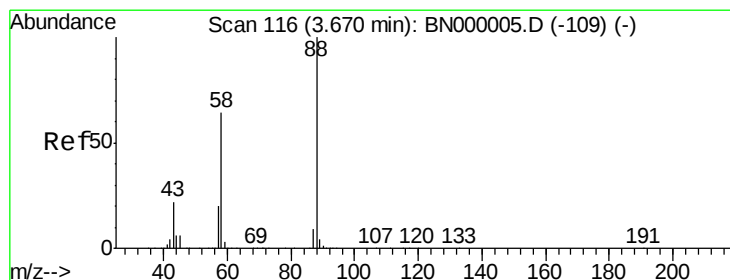
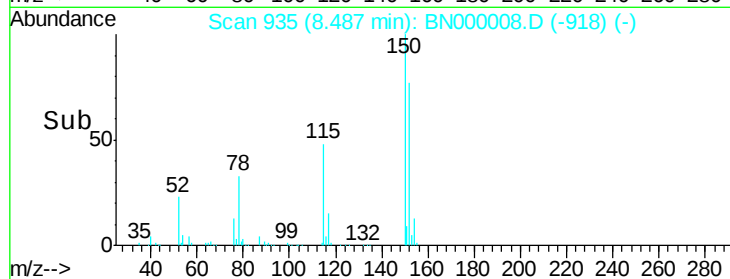
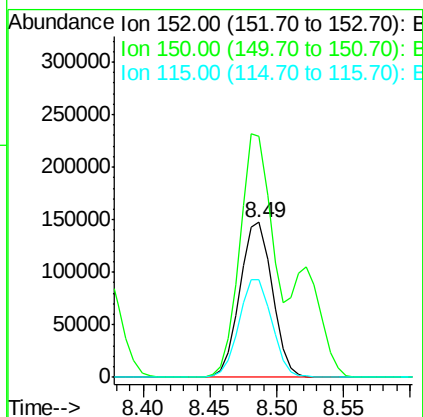
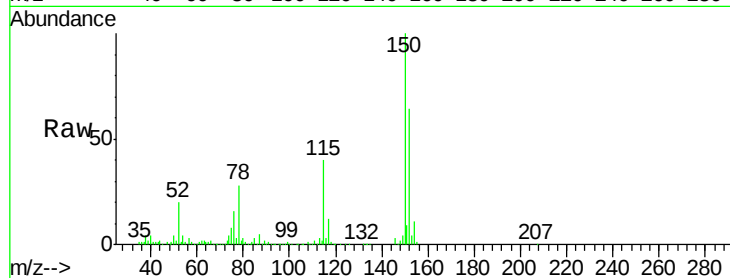


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.00 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

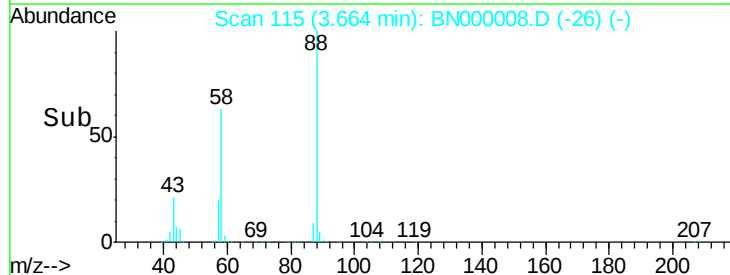
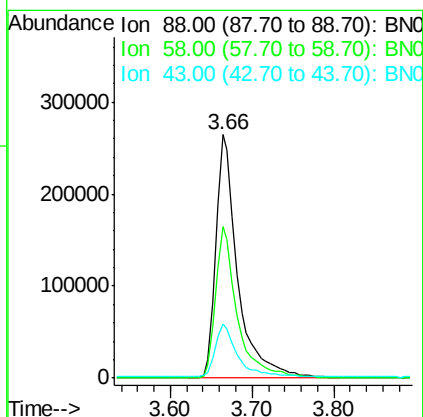
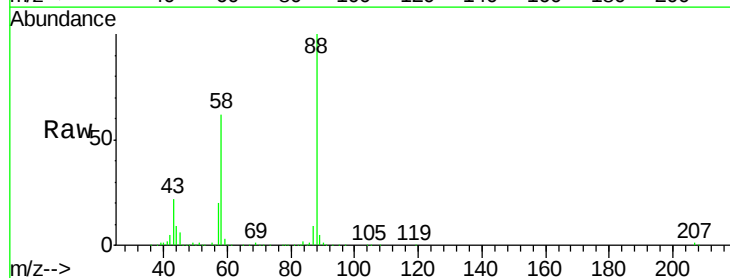
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.6	189.8
115	63.2	53.0	79.4

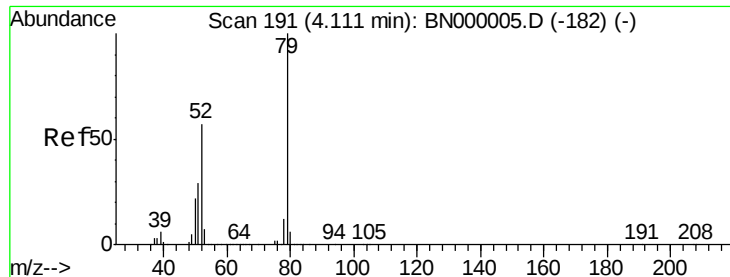


#2

1,4-Dioxane
Concen: 118.788 ng
RT: 3.66 min Scan# 115
Delta R.T. -0.01 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.3	52.0	78.0
43	21.8	20.0	30.0





#3

Pyridine

Concen: 163.158 ng

RT: 4.10 min Scan# 190

Delta R.T. -0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

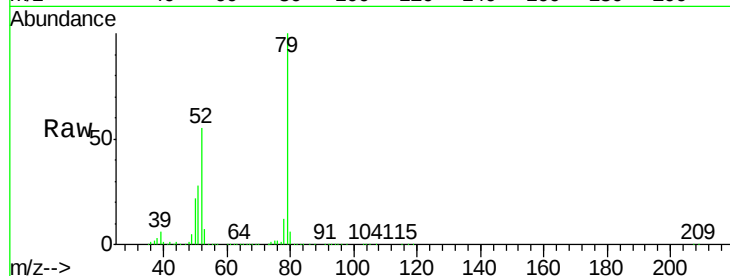
BNA_N

ClientSampleId :

SSTDIC080

Tgt Ion: 79 Resp: 1830447

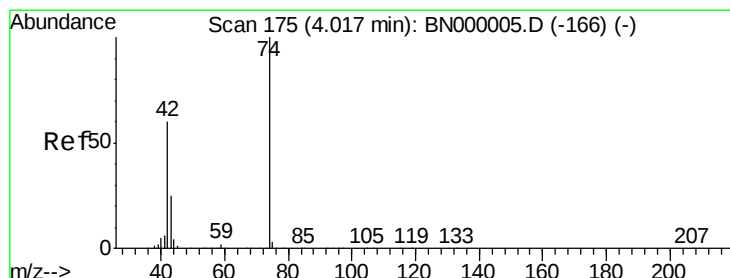
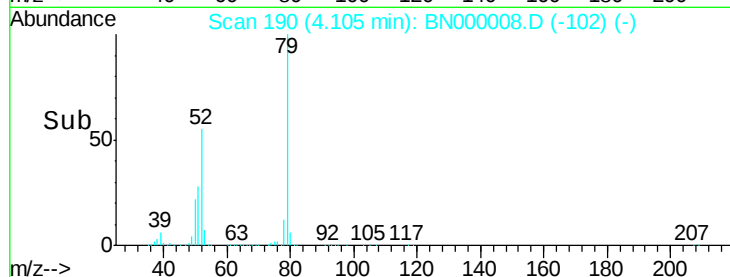
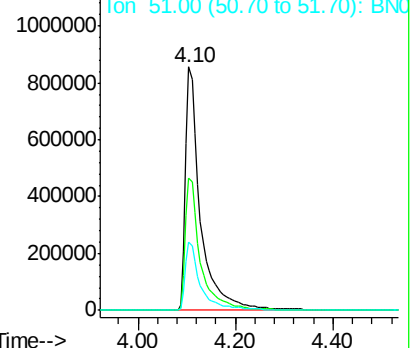
Ion	Ratio	Lower	Upper
79	100		
52	54.5	44.0	66.0
51	28.2	24.0	36.0



Abundance Ion 79.00 (78.70 to 79.70): BN0

Ion 52.00 (51.70 to 52.70): BN0

Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 85.877 ng

RT: 4.01 min Scan# 174

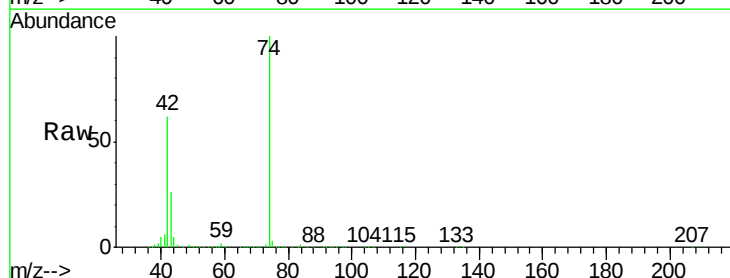
Delta R.T. -0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Tgt Ion: 42 Resp: 501534

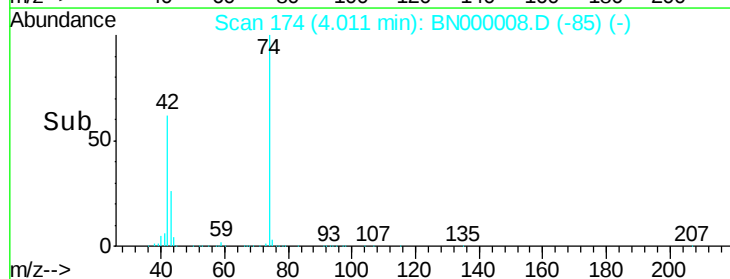
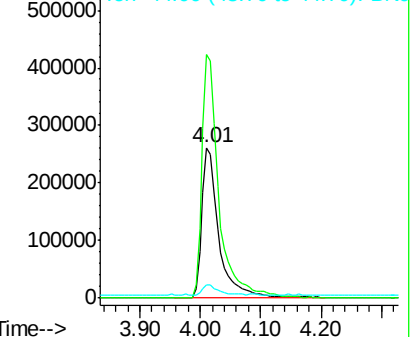
Ion	Ratio	Lower	Upper
42	100		
74	161.8	128.0	192.0
44	8.6	12.0	18.0

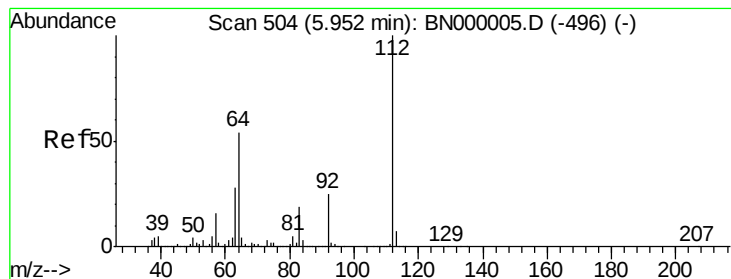


Abundance Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 220.117 ng

RT: 5.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

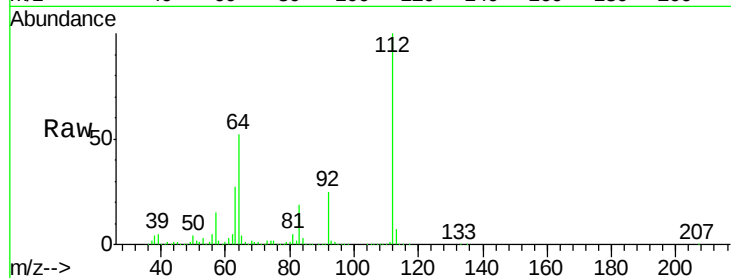
Tgt Ion:112 Resp: 2718229

Ion Ratio Lower Upper

112 100

64 52.0 56.3 84.5#

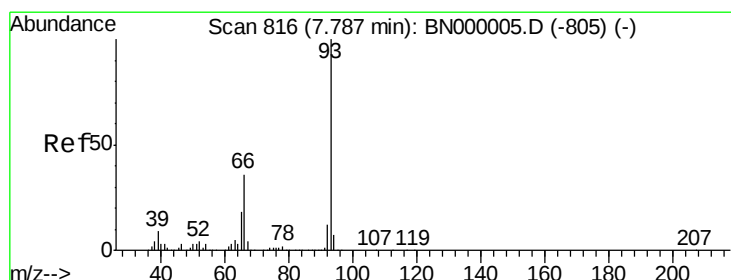
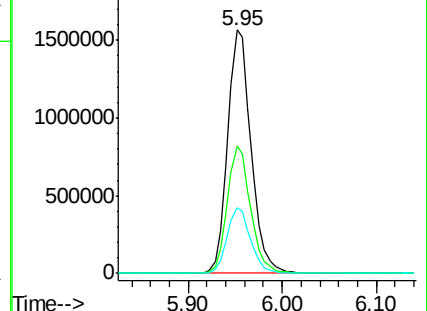
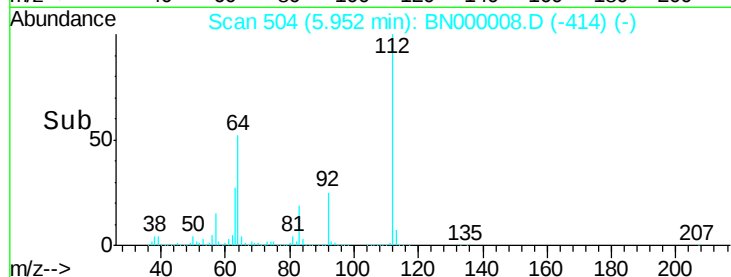
63 27.1 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 141.754 ng

RT: 7.79 min Scan# 816

Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

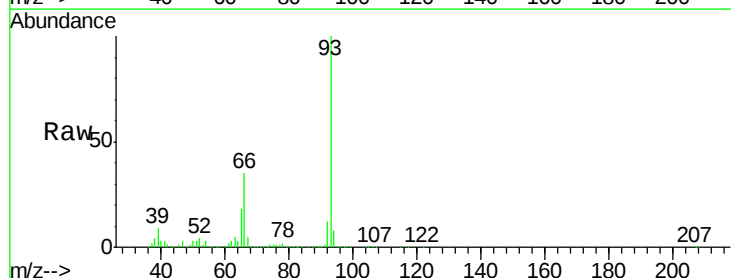
Tgt Ion: 93 Resp: 2912450

Ion Ratio Lower Upper

93 100

66 35.3 33.7 50.5

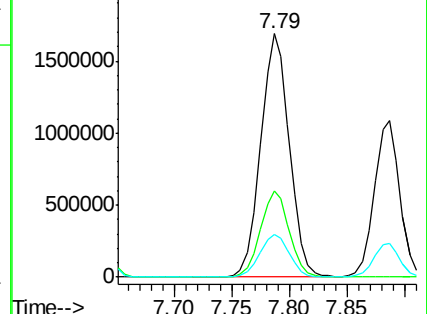
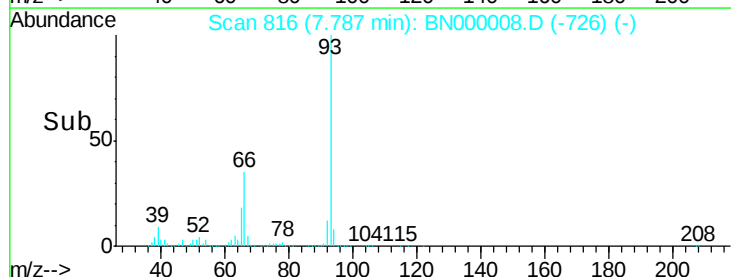
65 17.7 16.1 24.1

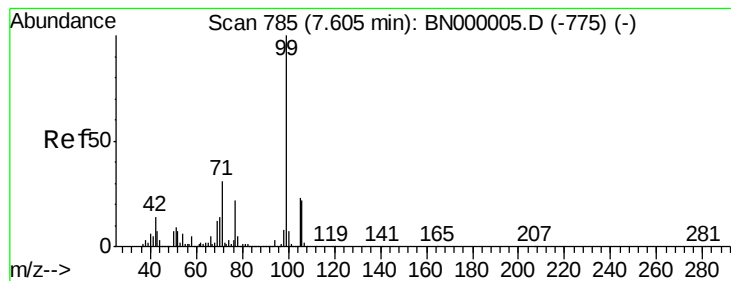


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 260.747 ng

RT: 7.60 min Scan# 785

Delta R.T. 0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

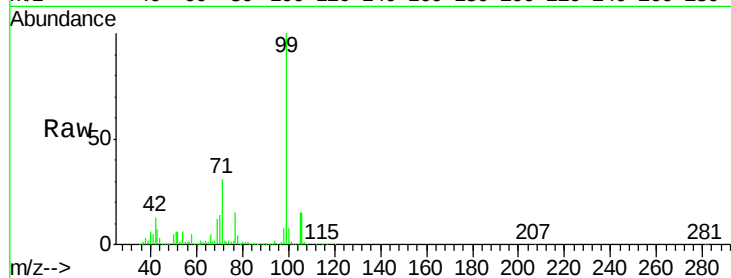
BNA_N

ClientSampleId :

SSTDIC080

Tgt Ion: 99 Resp: 4296774

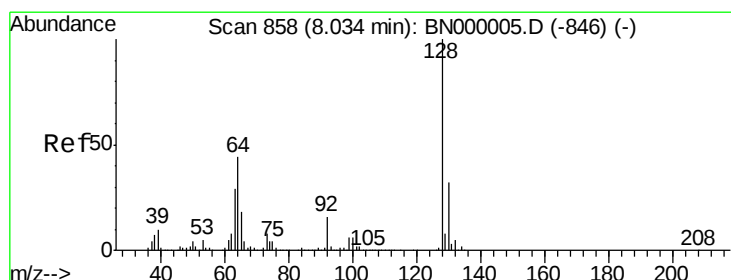
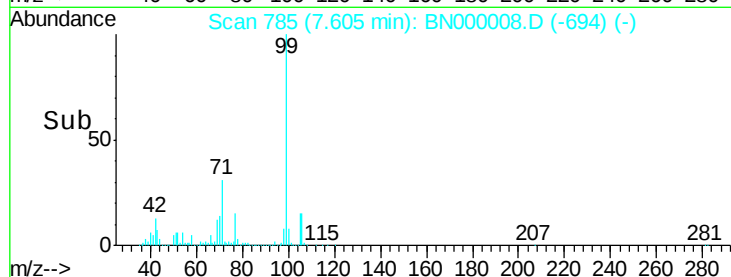
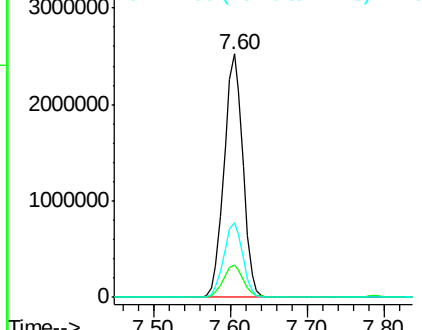
Ion	Ratio	Lower	Upper
99	100		
42	13.3	14.1	21.1#
71	30.5	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000005.D (-775) (-)

Ion 42.00 (41.70 to 42.70): BN000005.D (-775) (-)

Ion 71.00 (70.70 to 71.70): BN000005.D (-775) (-)



#8

2-Chlorophenol

Concen: 105.981 ng

RT: 8.03 min Scan# 858

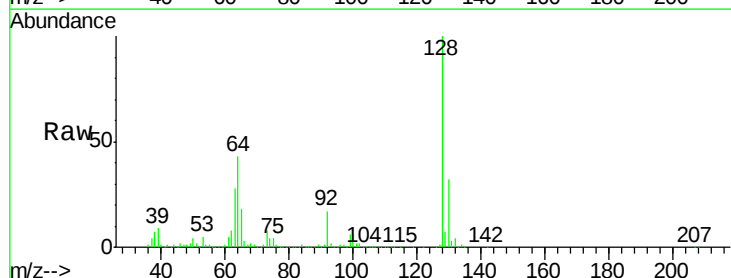
Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Tgt Ion: 128 Resp: 1547035

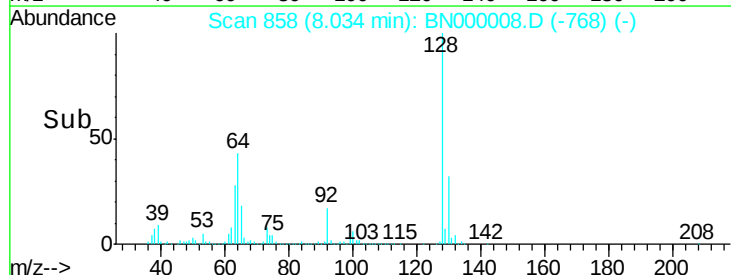
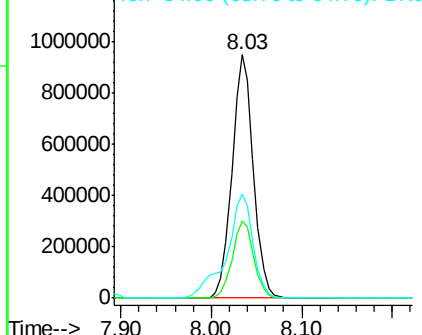
Ion	Ratio	Lower	Upper
128	100		
130	31.9	14.0	54.0
64	43.0	37.7	77.7

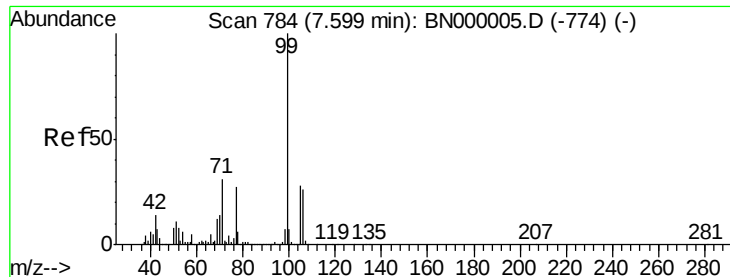


Abundance Ion 128.00 (127.70 to 128.70): BN000005.D (-846) (-)

Ion 130.00 (129.70 to 130.70): BN000005.D (-846) (-)

Ion 64.00 (63.70 to 64.70): BN000005.D (-846) (-)





#9

Benzaldehyde

Concen: 93.096 ng

RT: 7.60 min Scan# 784

Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

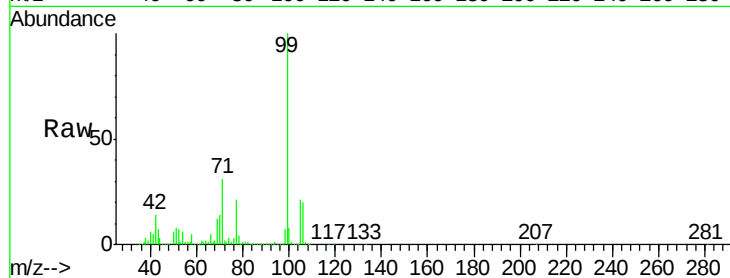
Tgt Ion: 77 Resp: 792356

Ion Ratio Lower Upper

77 100

105 100.4 71.3 111.3

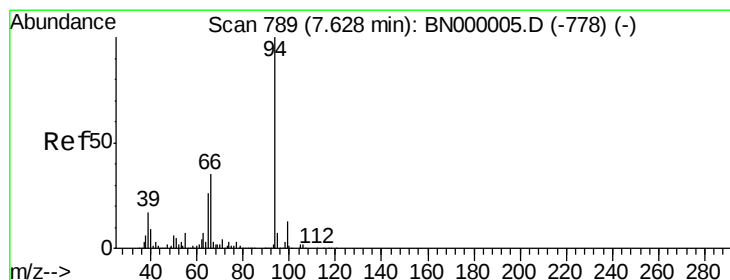
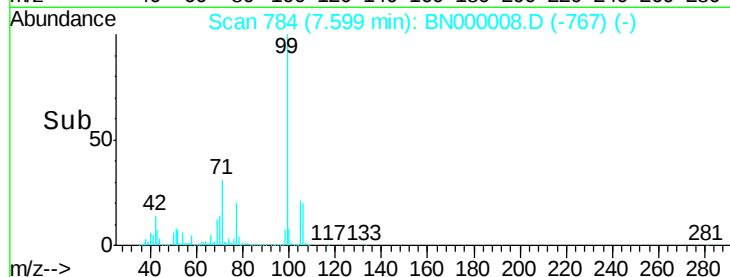
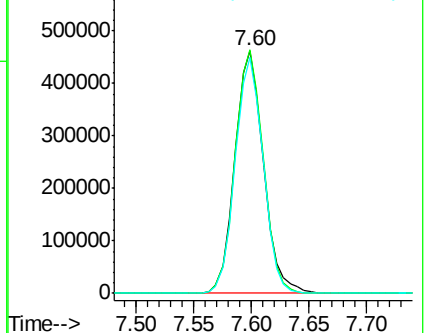
106 97.2 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0



#10

Phenol

Concen: 140.275 ng

RT: 7.63 min Scan# 790

Delta R.T. 0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

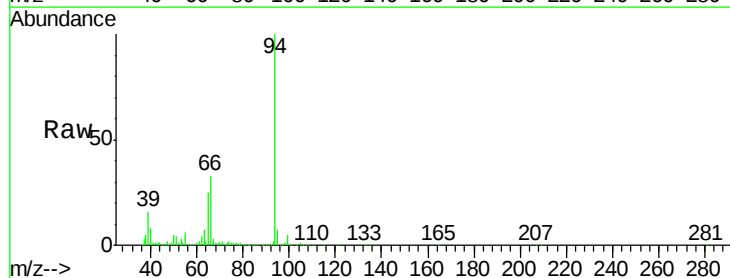
Tgt Ion: 94 Resp: 2195161

Ion Ratio Lower Upper

94 100

65 24.9 11.9 51.9

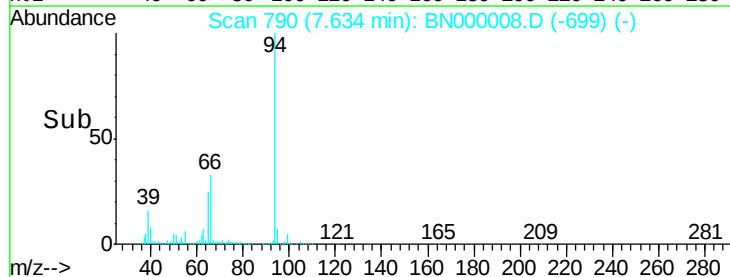
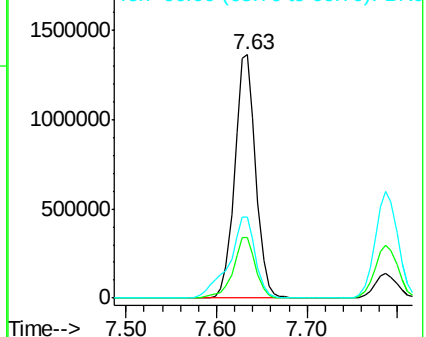
66 33.1 22.2 62.2

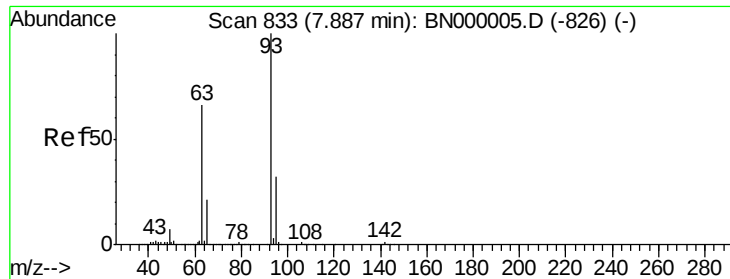


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



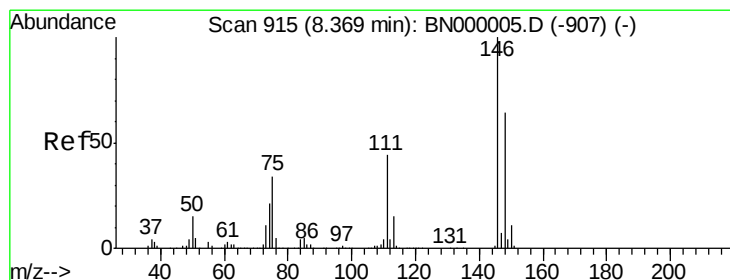
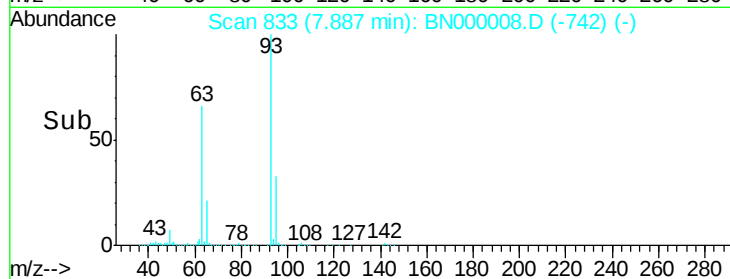
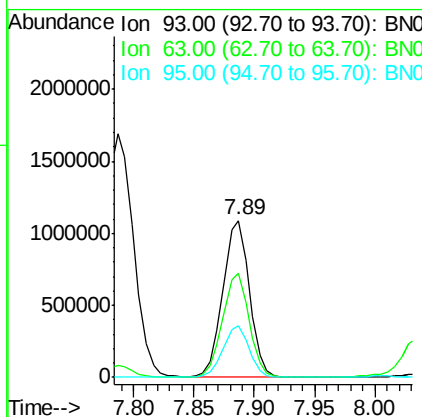
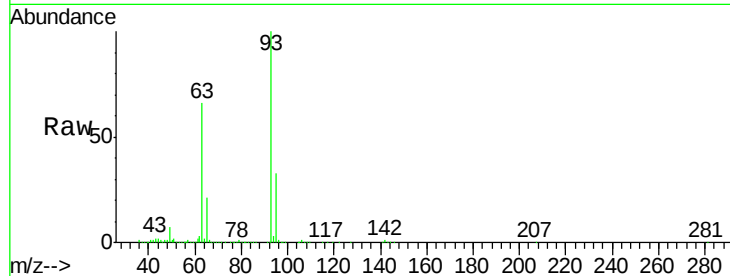


#11
bis(2-Chloroethyl)ether
Concen: 138.945 ng
RT: 7.89 min Scan# 833
Delta R.T. 0.01 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion: 93 Resp: 1656733

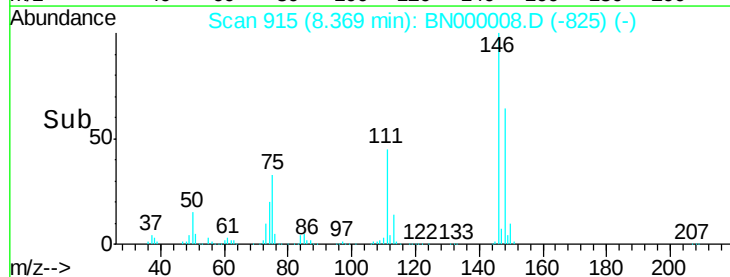
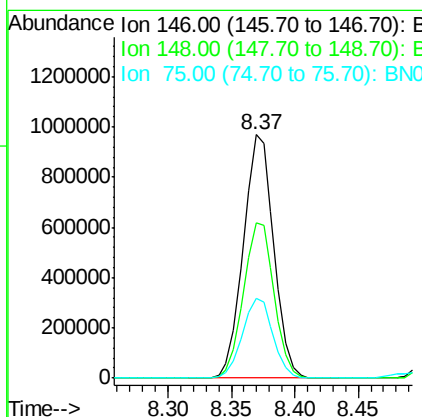
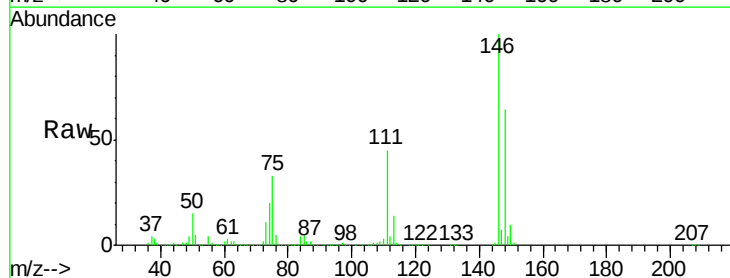
Ion	Ratio	Lower	Upper
93	100		
63	66.4	67.1	107.1#
95	32.5	11.5	51.5

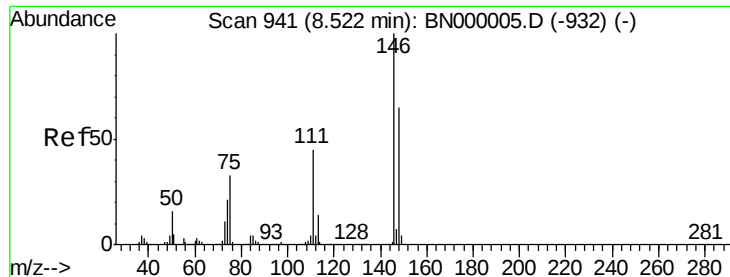


#12
1,3-Dichlorobenzene
Concen: 81.573 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Tgt Ion: 146 Resp: 1610318

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
75	33.0	26.6	39.8

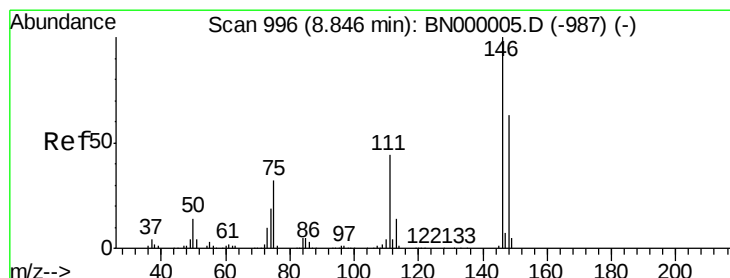
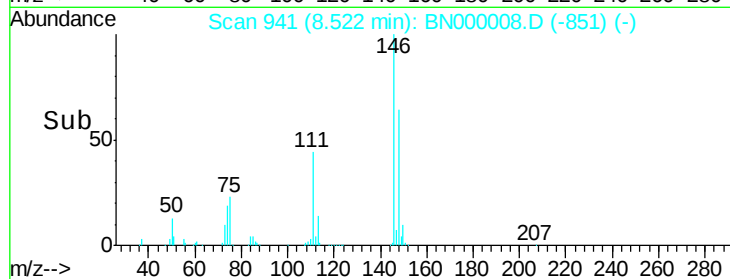
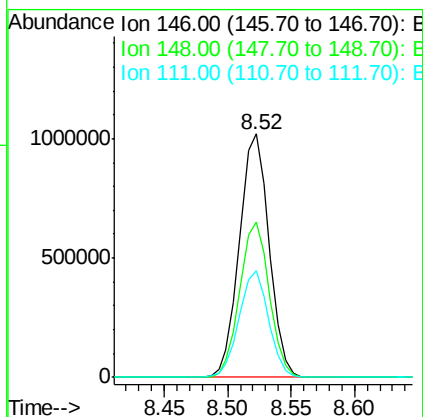
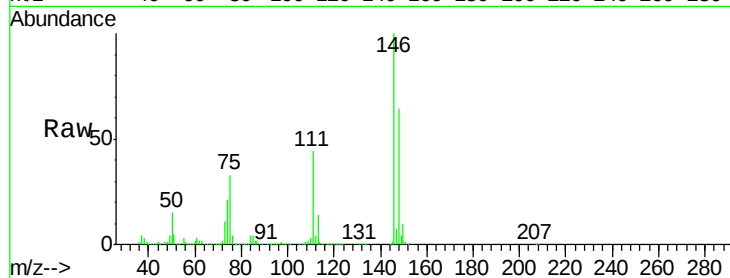




#13
 1,4-Dichlorobenzene
 Concen: 83.832 ng
 RT: 8.52 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

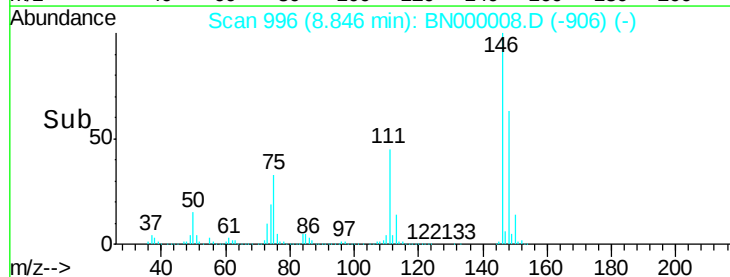
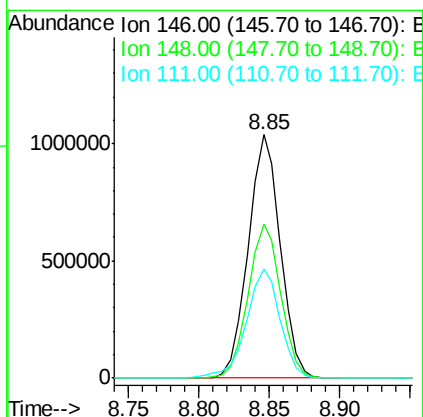
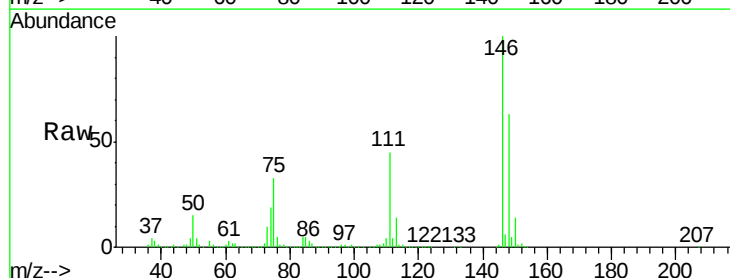
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

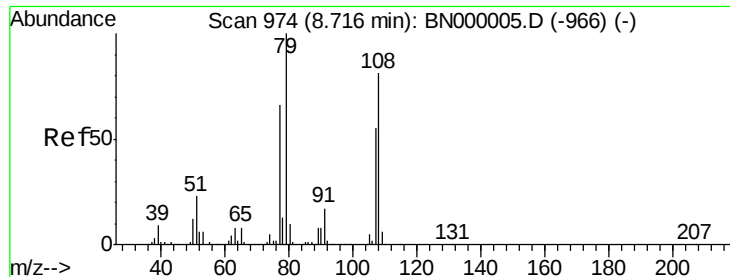
Tgt Ion:146 Resp: 1658700
 Ion Ratio Lower Upper
 146 100
 148 63.6 53.7 80.5
 111 43.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 85.437 ng
 RT: 8.85 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

Tgt Ion:146 Resp: 1655989
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.3 73.9
 111 45.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 117.345 ng

RT: 8.72 min Scan# 974

Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

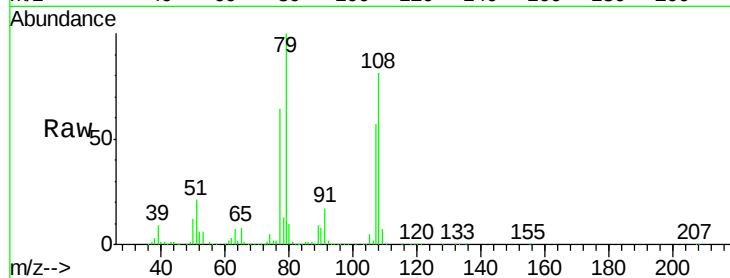
Tgt Ion: 79 Resp: 1593684

Ion Ratio Lower Upper

79 100

108 80.5 57.2 85.8

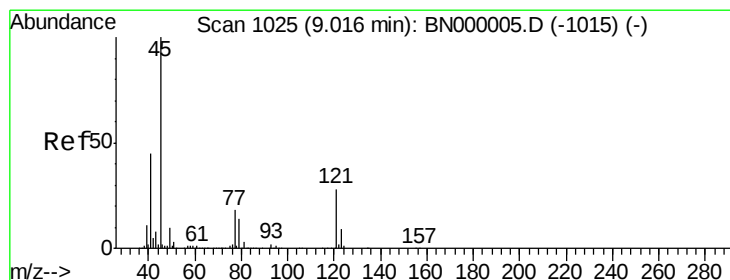
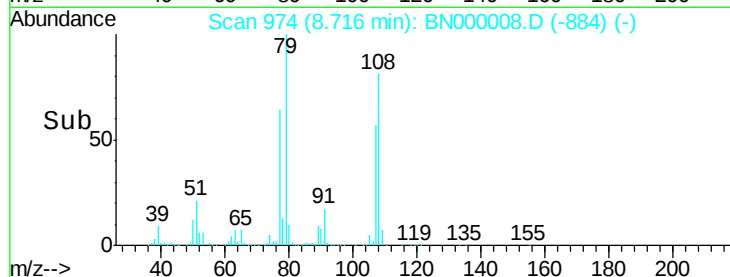
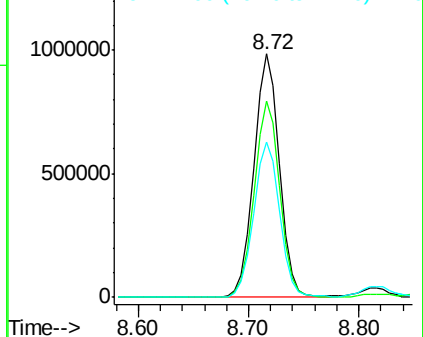
77 63.9 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 108.00 (107.70 to 108.70): BNC

Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 156.322 ng

RT: 9.01 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

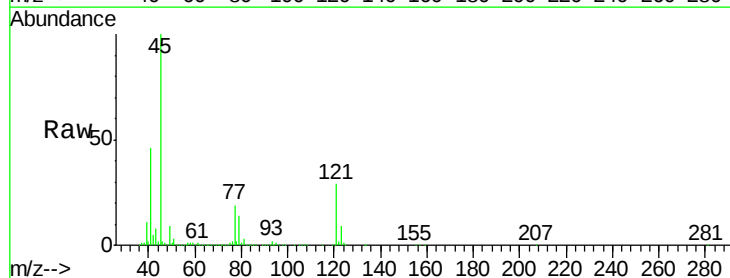
Tgt Ion: 45 Resp: 1766231

Ion Ratio Lower Upper

45 100

77 18.7 0.0 30.2

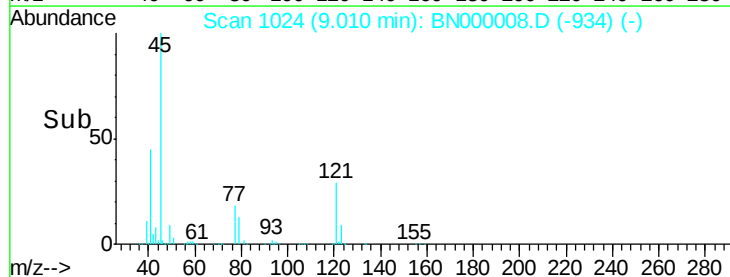
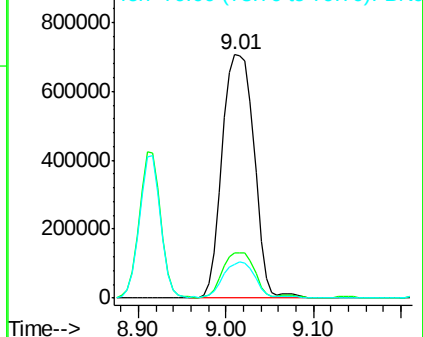
79 13.8 0.0 27.9

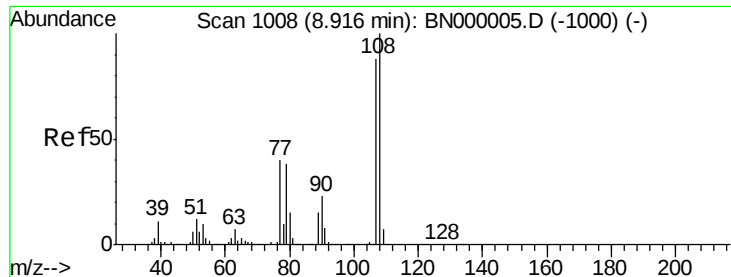


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

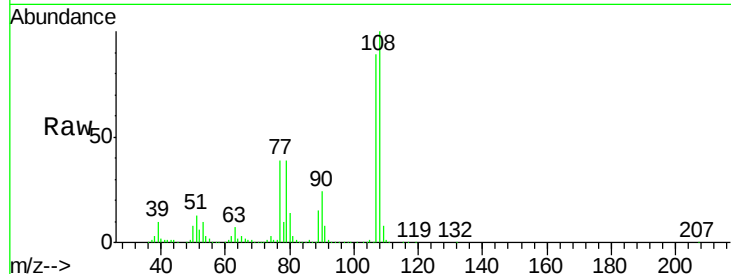




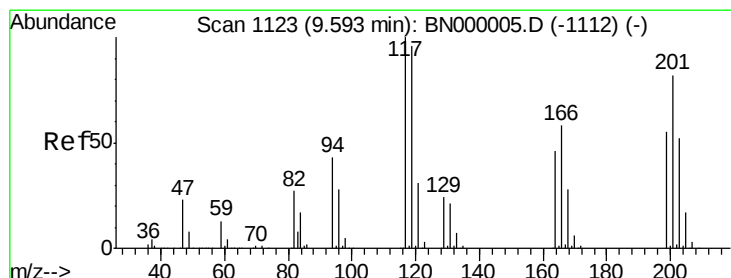
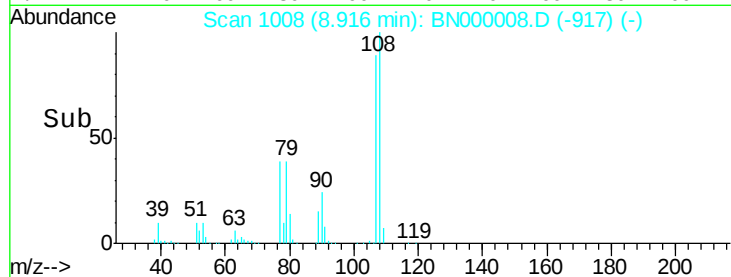
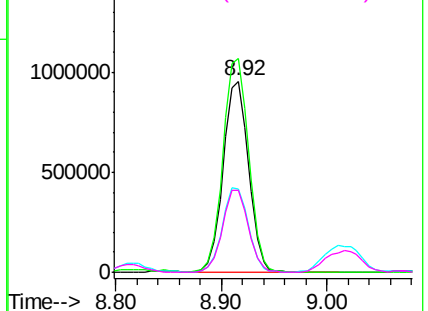
#17
2-Methylphenol
Concen: 124.701 ng
RT: 8.92 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 1584926
Ion Ratio Lower Upper
107 100
108 111.9 83.9 125.9
77 43.9 37.2 55.8
79 43.2 36.2 54.2

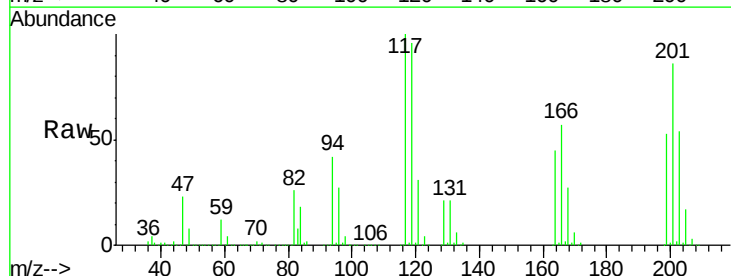


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

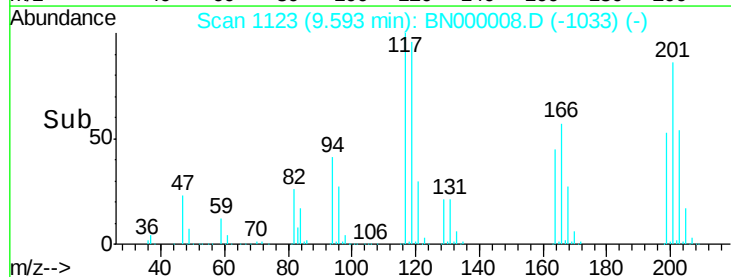
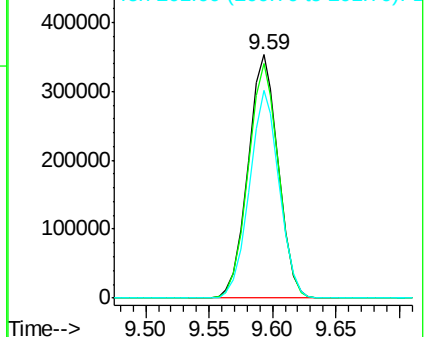


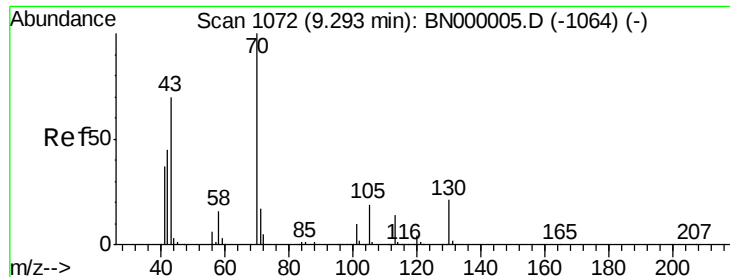
#18
Hexachloroethane
Concen: 87.929 ng
RT: 9.59 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Tgt Ion:117 Resp: 584120
Ion Ratio Lower Upper
117 100
119 96.4 76.7 115.1
201 85.5 95.7 143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

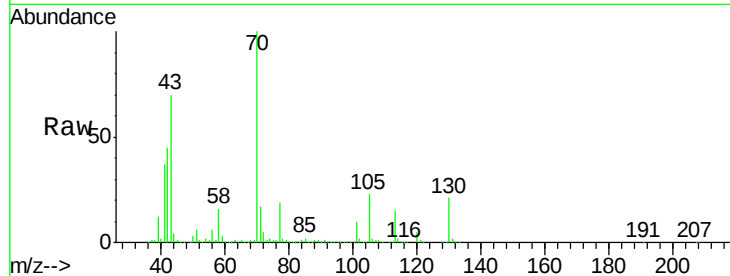




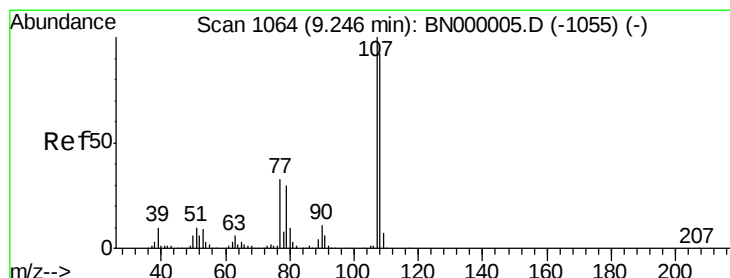
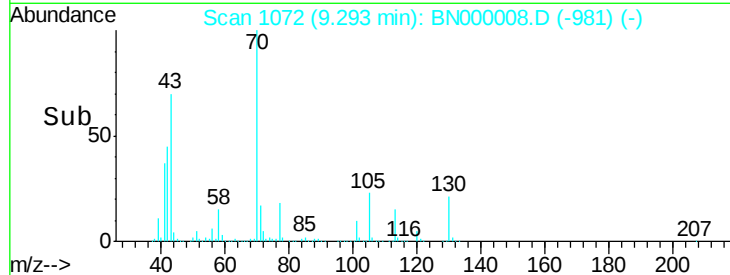
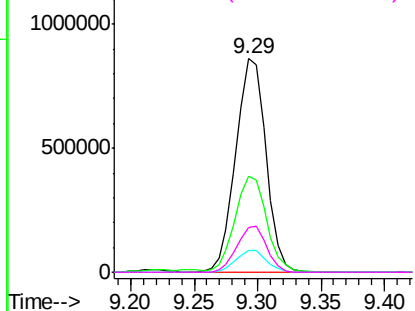
#19
n-Nitroso-di-n-propylamine
Concen: 129.838 ng
RT: 9.29 min Scan# 1072
Delta R.T. 0.01 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 1418625
Ion Ratio Lower Upper
70 100
42 45.2 49.1 73.7#
101 10.2 8.5 12.7
130 21.1 13.4 20.0#

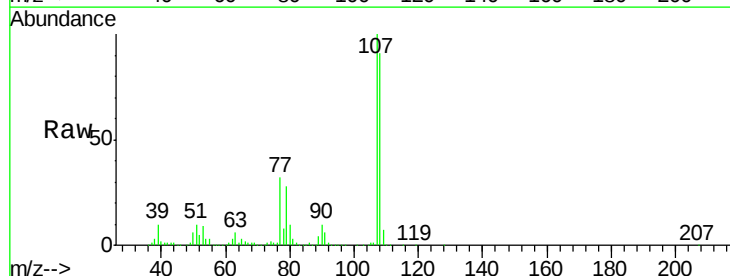


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

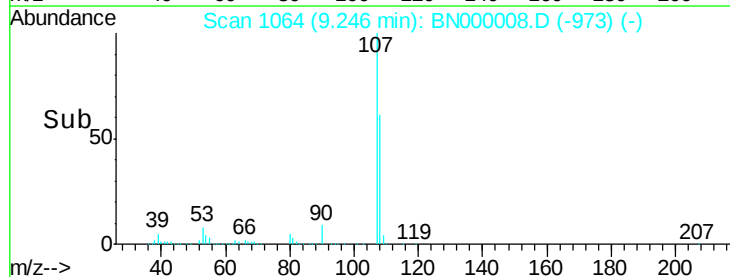
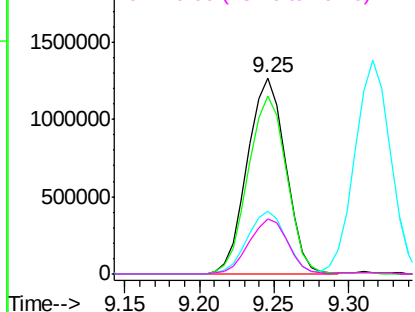


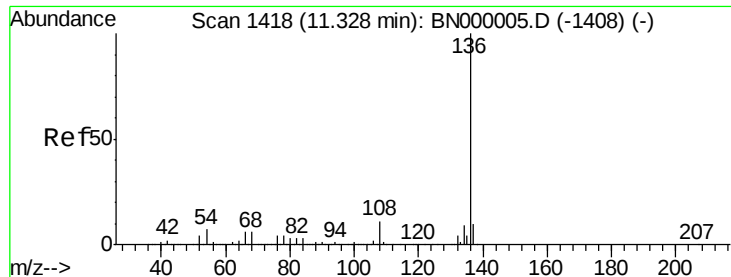
#20
3+4-Methylphenols
Concen: 126.635 ng
RT: 9.25 min Scan# 1064
Delta R.T. 0.01 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Tgt Ion: 107 Resp: 2257661
Ion Ratio Lower Upper
107 100
108 90.9 61.6 101.6
77 32.1 13.9 53.9
79 28.3 8.8 48.8



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

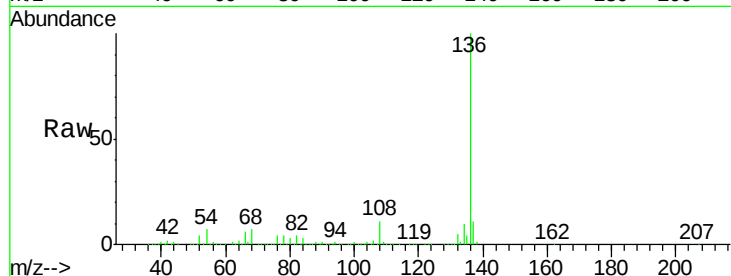




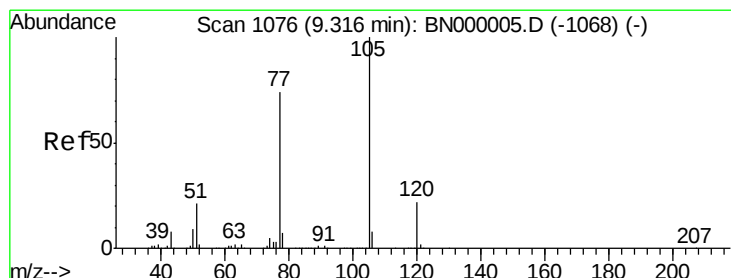
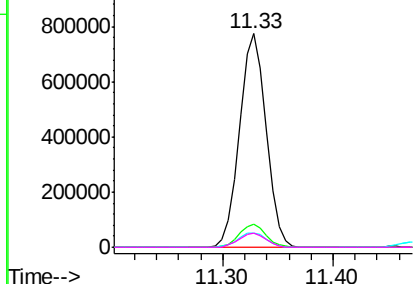
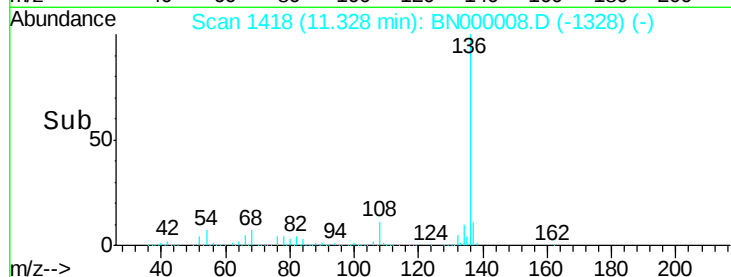
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.33 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion:136 Resp: 1311397
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 6.8 10.3 15.5#
68 6.6 4.5 6.7

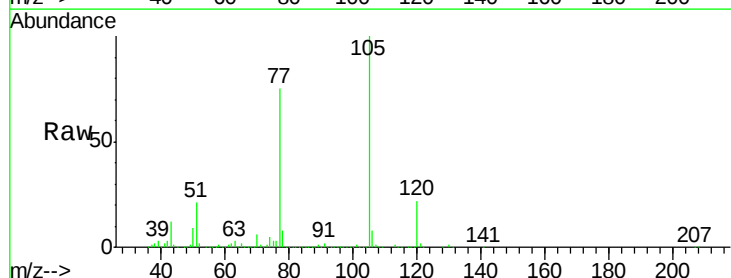


Abundance Ion 136.00 (135.70 to 136.70): E
1200000
Ion 137.00 (136.70 to 137.70): E
1000000
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

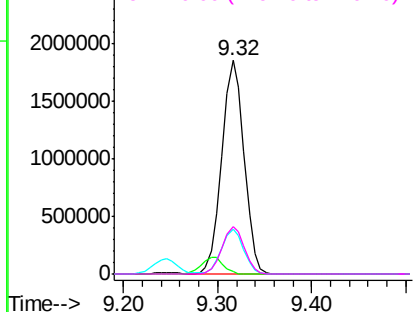
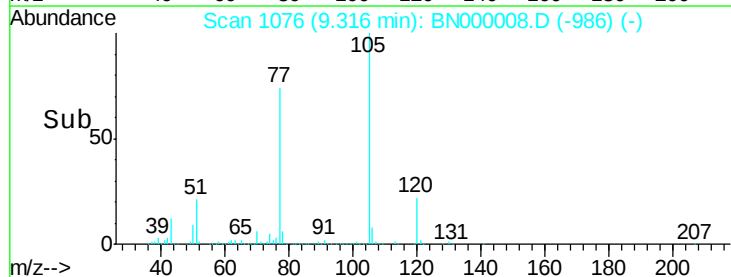


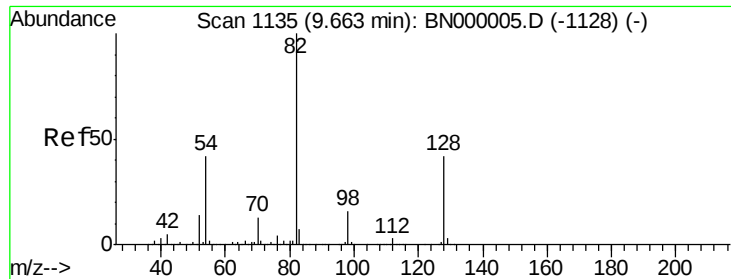
#22
Acetophenone
Concen: 99.202 ng
RT: 9.32 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Tgt Ion:105 Resp: 3049546
Ion Ratio Lower Upper
105 100
71 1.0 3.0 4.4#
51 20.9 26.1 39.1#
120 22.2 17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
2500000
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

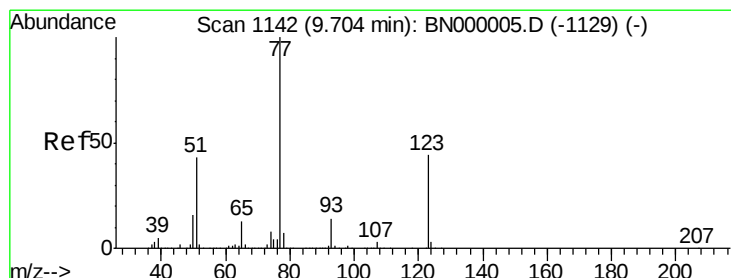
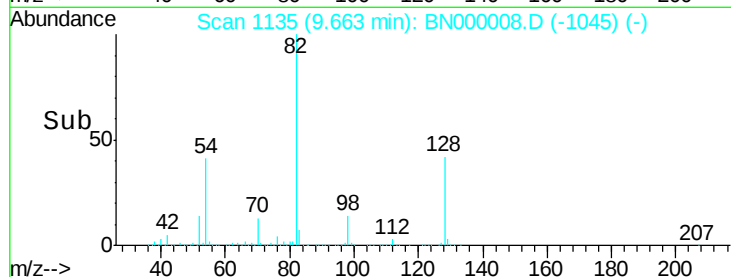
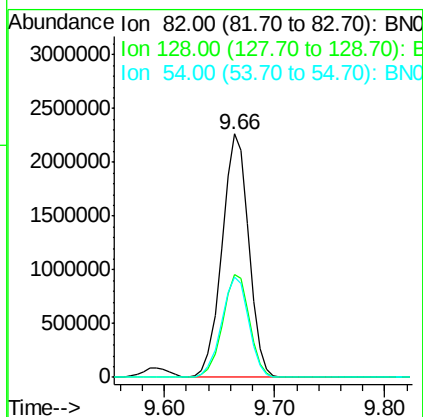
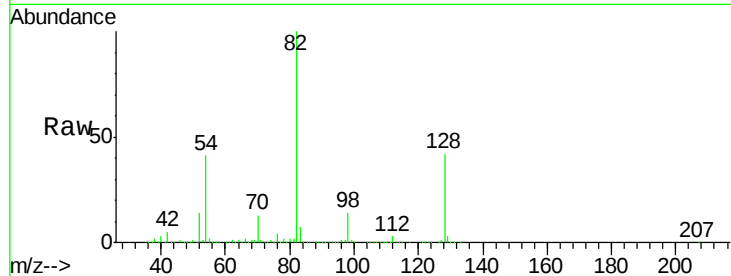




#23
 Nitrobenzene-d5
 Concen: 181.936 ng
 RT: 9.66 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

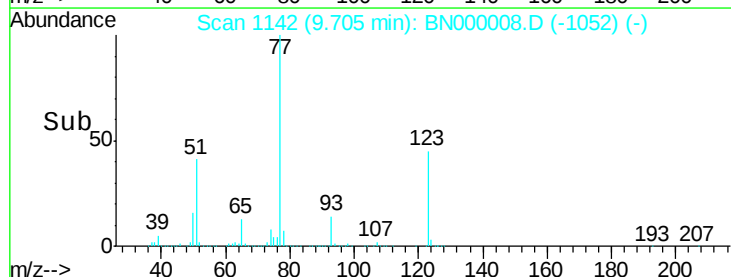
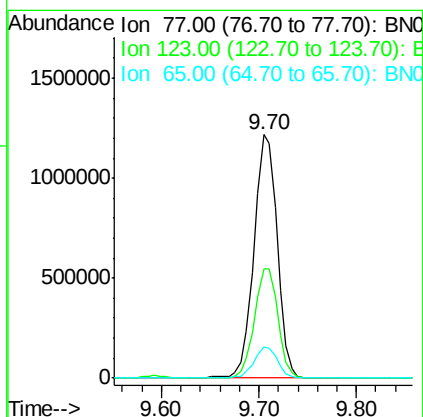
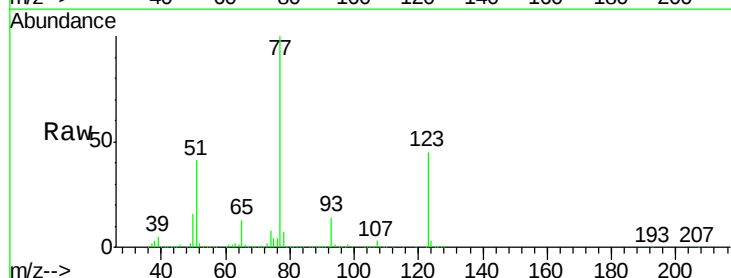
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

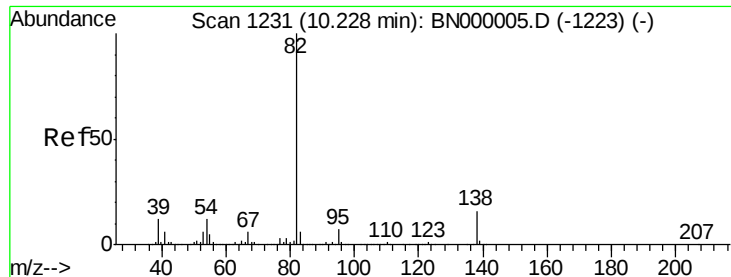
Tgt Ion: 82 Resp: 3819866
 Ion Ratio Lower Upper
 82 100
 128 42.3 29.7 44.5
 54 41.4 43.1 64.7#



#24
 Nitrobenzene
 Concen: 99.451 ng
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

Tgt Ion: 77 Resp: 2019088
 Ion Ratio Lower Upper
 77 100
 123 45.0 33.0 49.6
 65 12.8 13.0 19.6#





#25

Isophorone

Concen: 116.516 ng

RT: 10.23 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

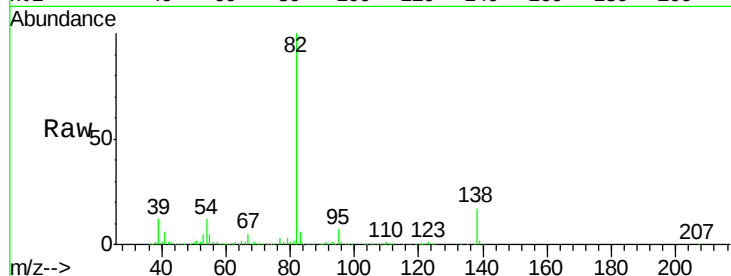
Tgt Ion: 82 Resp: 4165453

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 16.6 12.1 18.1

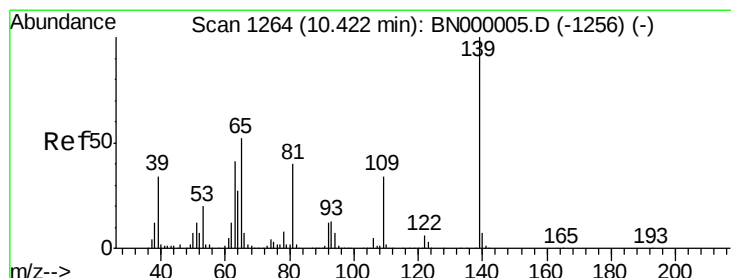
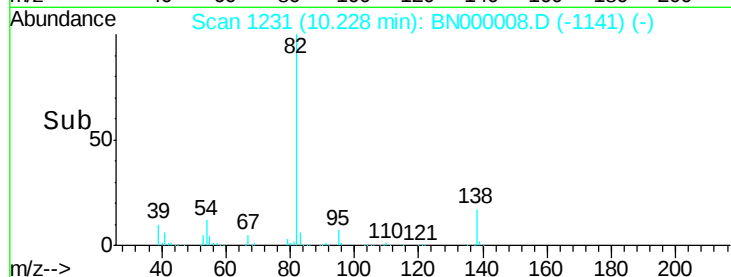


Abundance Ion 82.00 (81.70 to 82.70): BN000005.D (-1223) (-)

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

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

Time-->



#26

2-Nitrophenol

Concen: 56.141 ng

RT: 10.42 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

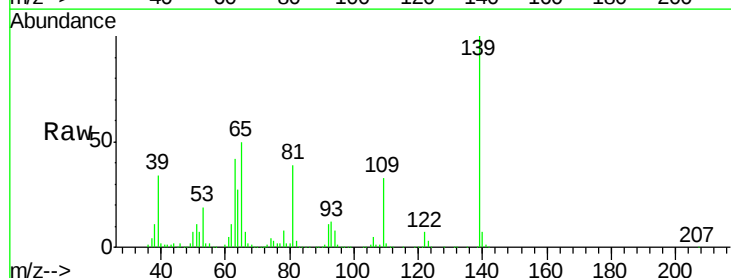
Tgt Ion: 139 Resp: 689001

Ion Ratio Lower Upper

139 100

109 32.9 24.2 36.2

65 50.2 47.4 71.0

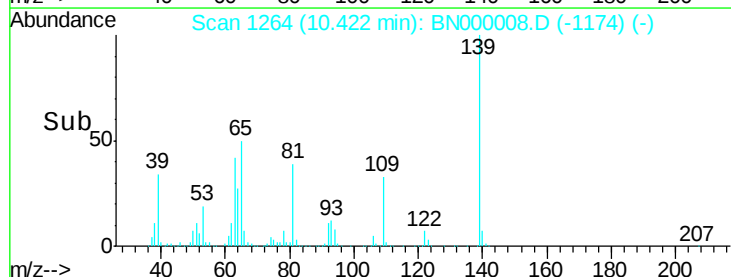


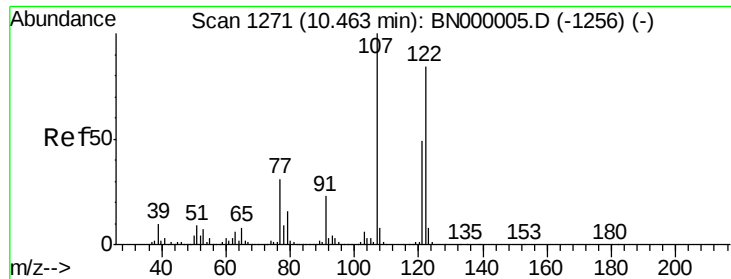
Abundance Ion 139.00 (138.70 to 139.70): BN000005.D (-1256) (-)

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

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

Time-->

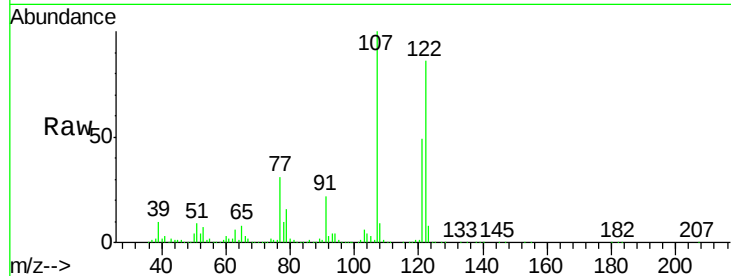




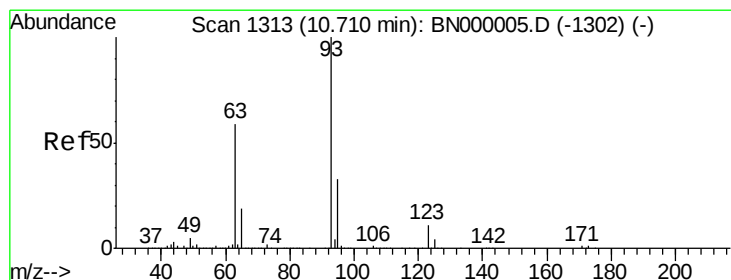
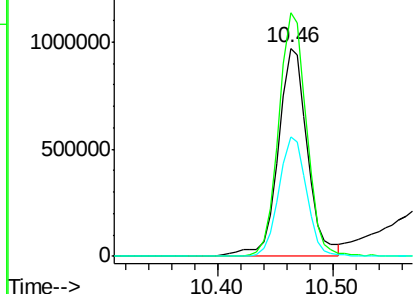
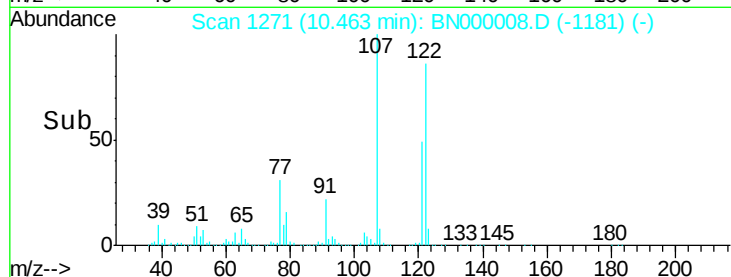
#27
2,4-Dimethylphenol
Concen: 96.315 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion:122 Resp: 1696607
Ion Ratio Lower Upper
122 100
107 116.8 100.2 150.2
121 57.6 44.4 66.6

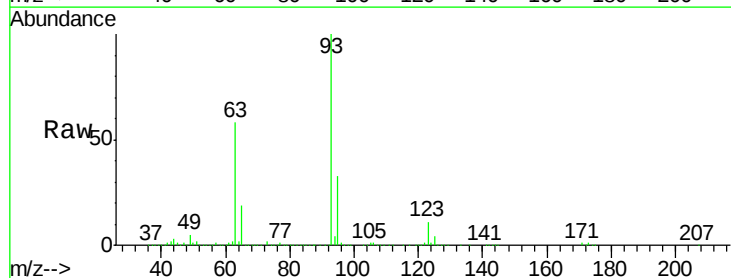


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

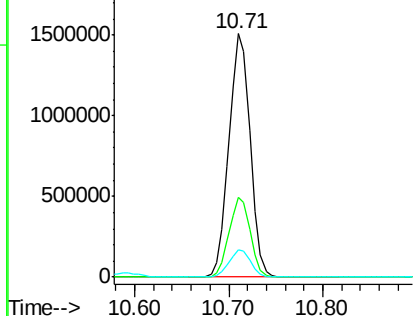
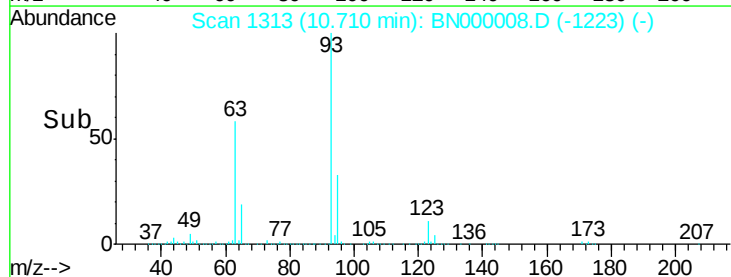


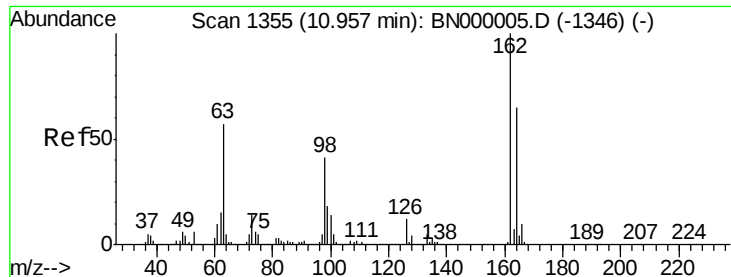
#28
bis(2-Chloroethoxy)methane
Concen: 120.390 ng
RT: 10.71 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Tgt Ion: 93 Resp: 2360127
Ion Ratio Lower Upper
93 100
95 32.9 24.3 36.5
123 11.4 8.4 12.6



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 123.00 (122.70 to 123.70): E

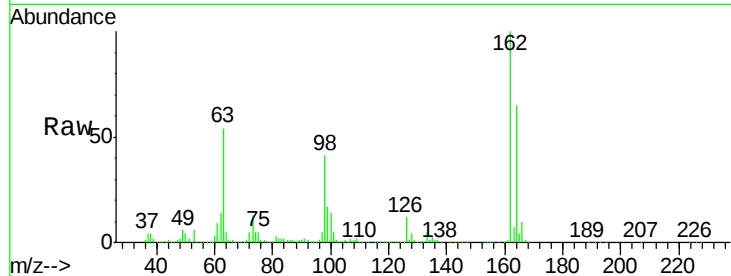




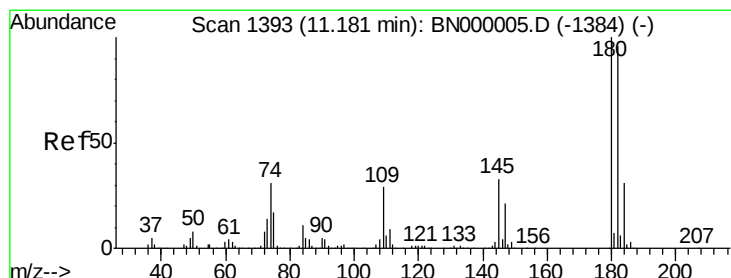
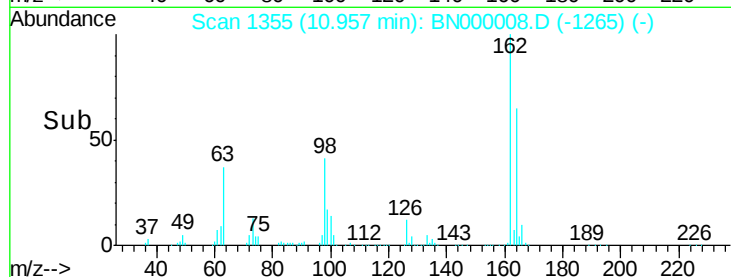
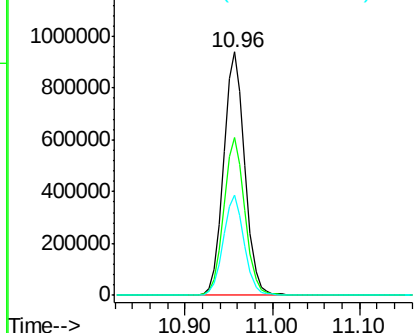
#29
2,4-Dichlorophenol
Concen: 67.333 ng
RT: 10.96 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion:162 Resp: 1571229
Ion Ratio Lower Upper
162 100
164 64.7 48.0 88.0
98 41.2 21.1 61.1

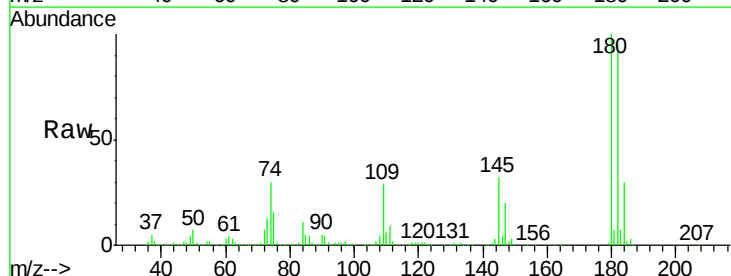


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

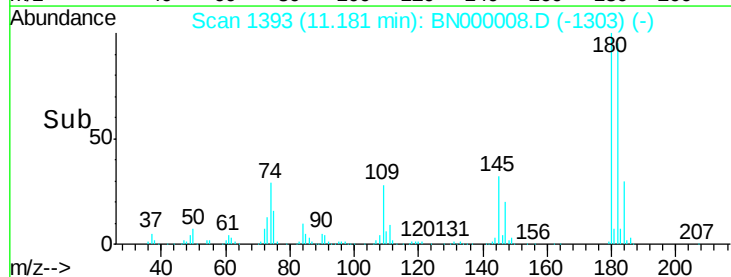
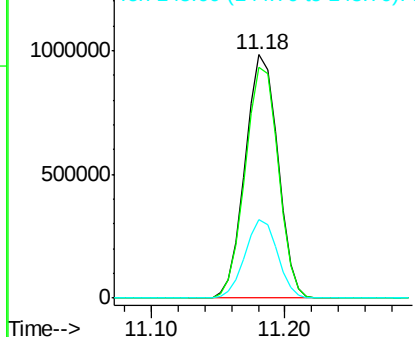


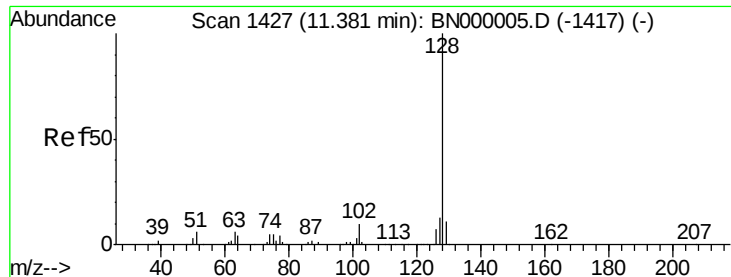
#30
1,2,4-Trichlorobenzene
Concen: 53.464 ng
RT: 11.18 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Tgt Ion:180 Resp: 1662814
Ion Ratio Lower Upper
180 100
182 95.1 77.5 116.3
145 32.3 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

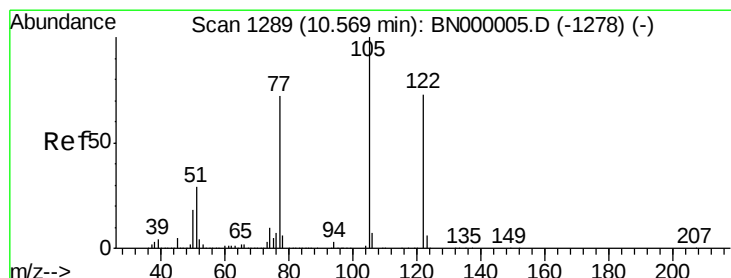
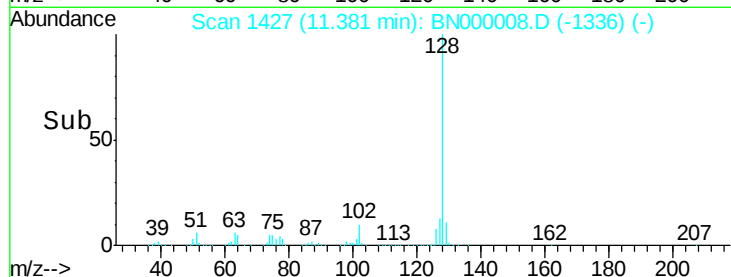
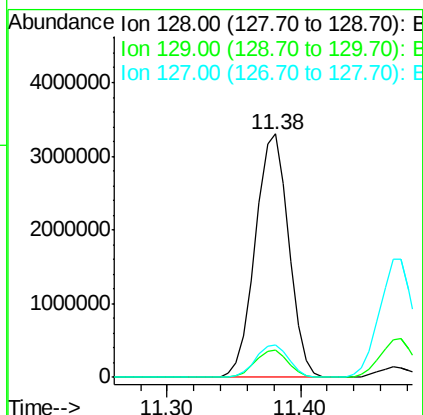
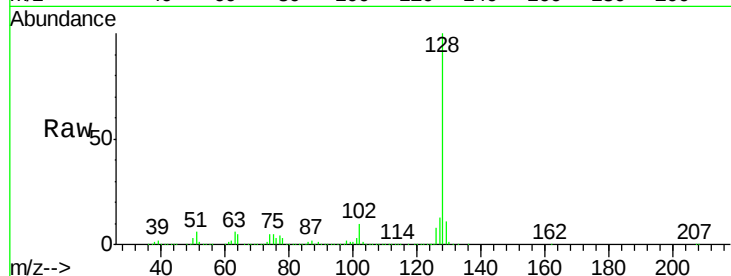




#31
Naphthalene
Concen: 89.144 ng
RT: 11.38 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

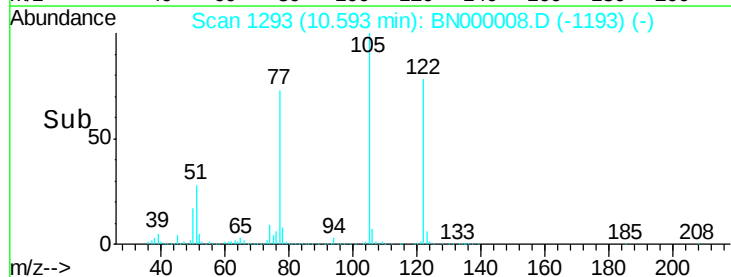
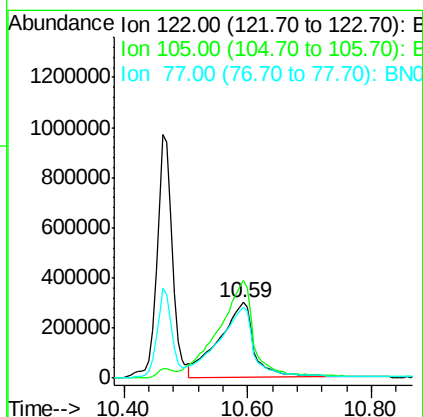
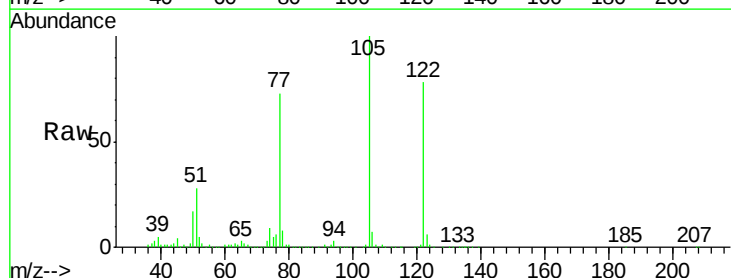
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

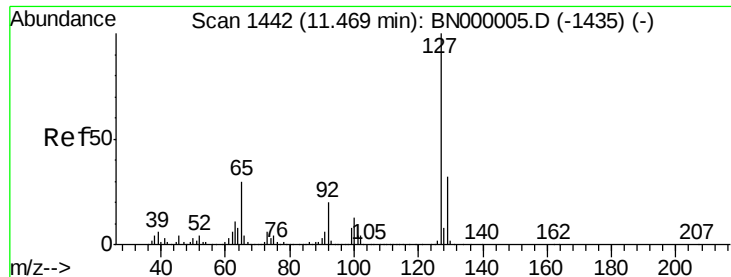
Tgt Ion:128 Resp: 5709631
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 98.535 ng
RT: 10.59 min Scan# 1293
Delta R.T. 0.06 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Tgt Ion:122 Resp: 1169869
Ion Ratio Lower Upper
122 100
105 128.9 123.5 163.5
77 93.8 85.7 125.7

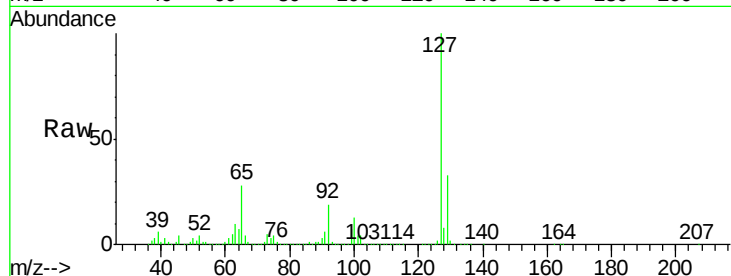




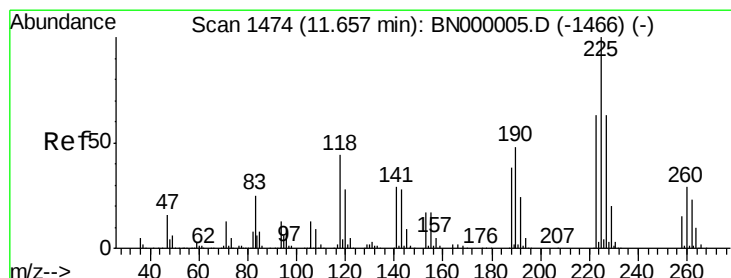
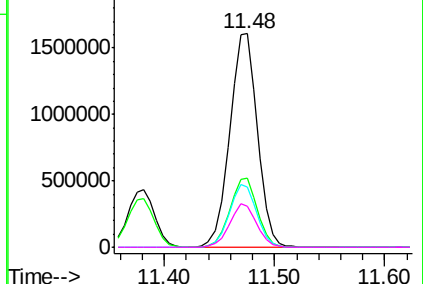
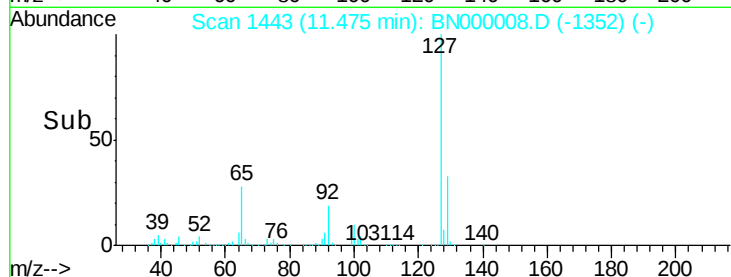
#33
4-Chloroaniline
Concen: 98.530 ng
RT: 11.48 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	2814722
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	28.1	27.0	40.4
92	19.4	16.6	25.0

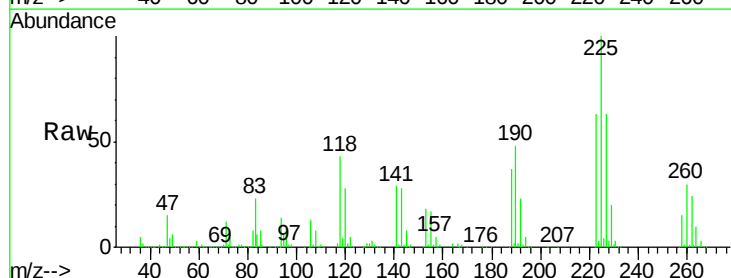


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

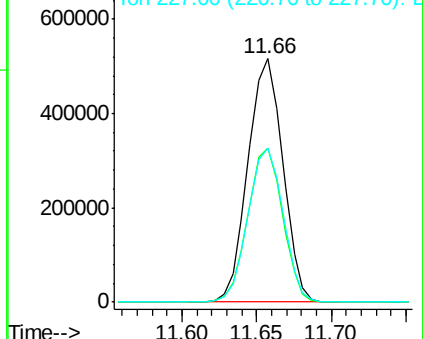
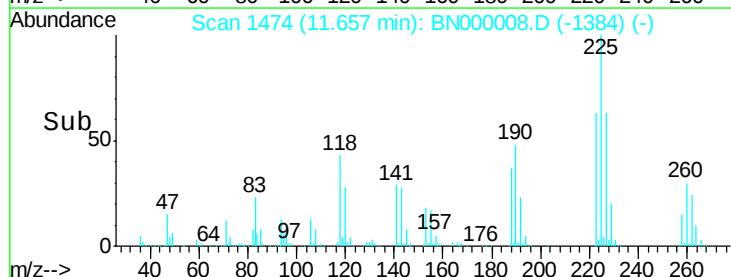


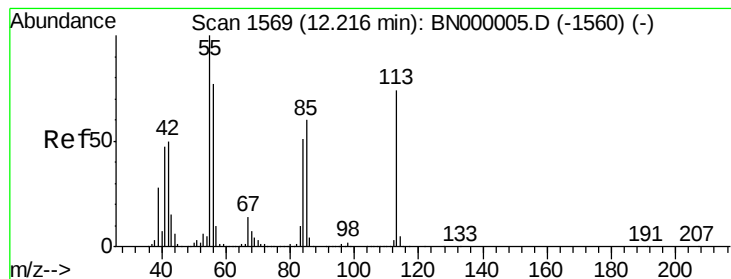
#34
Hexachlorobutadiene
Concen: 34.574 ng
RT: 11.66 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Tgt Ion:	225	Resp:	836615
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	63.4	48.1	72.1



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





#35

Caprolactam

Concen: 109.245 ng

RT: 12.23 min Scan# 1572

Delta R.T. 0.03 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

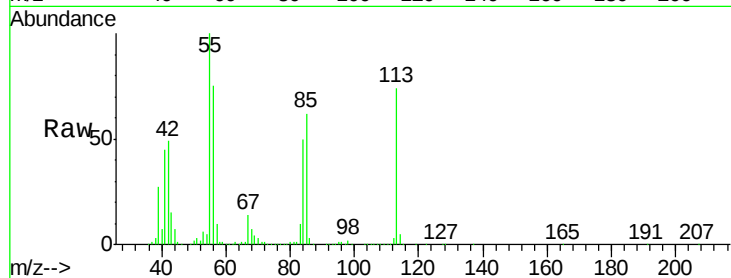
Tgt Ion:113 Resp: 731823

Ion Ratio Lower Upper

113 100

55 135.9 120.0 160.0

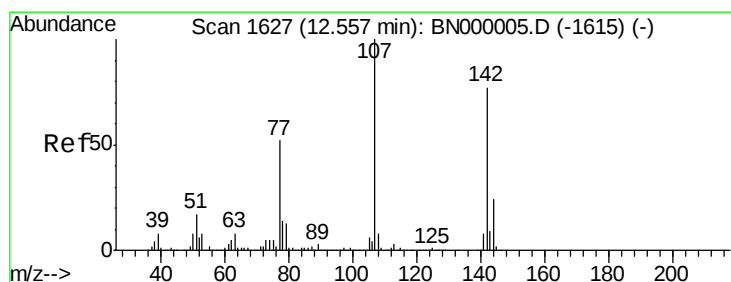
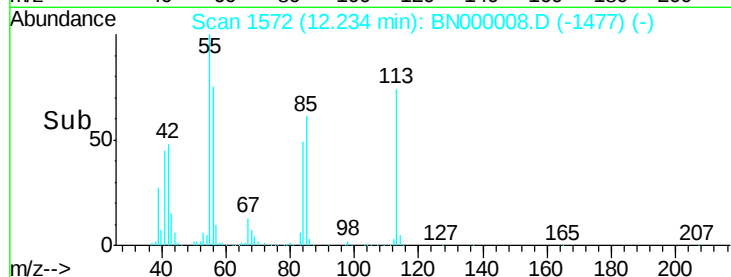
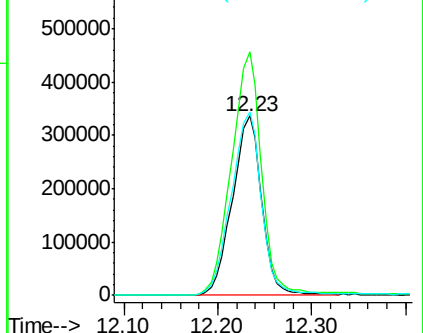
56 102.5 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 93.766 ng

RT: 12.56 min Scan# 1627

Delta R.T. 0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

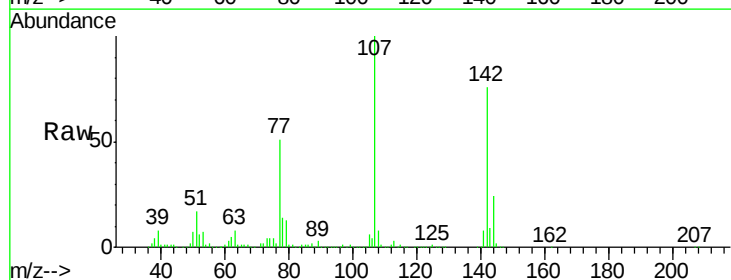
Tgt Ion:107 Resp: 2075473

Ion Ratio Lower Upper

107 100

144 24.4 18.2 27.4

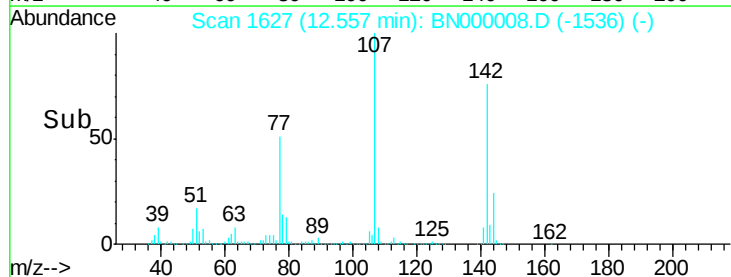
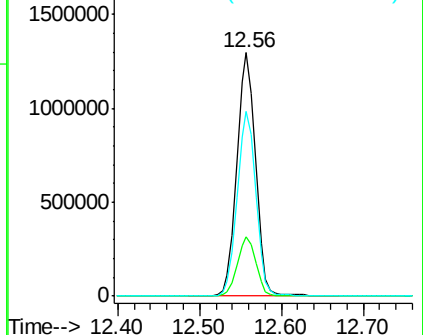
142 75.9 59.0 88.4

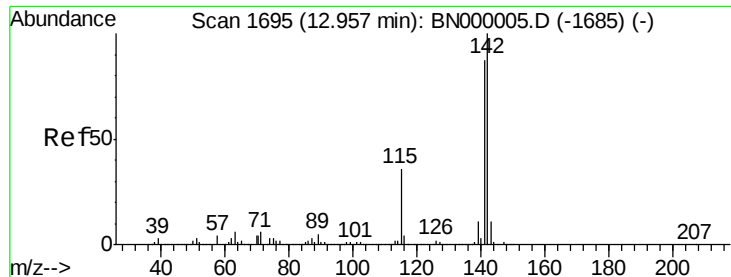


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

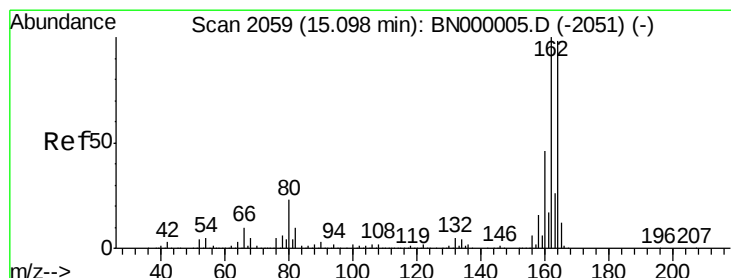
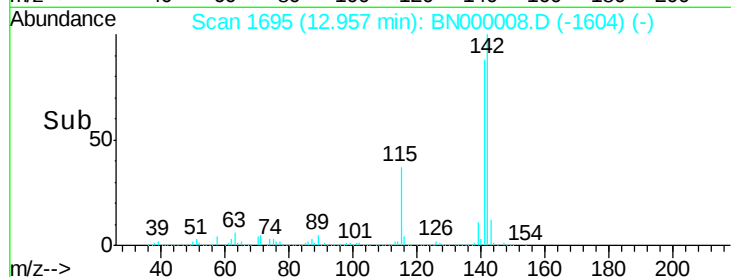
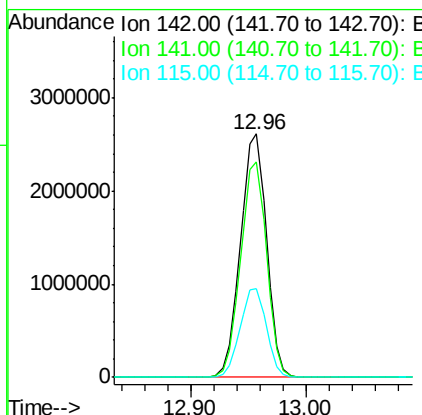
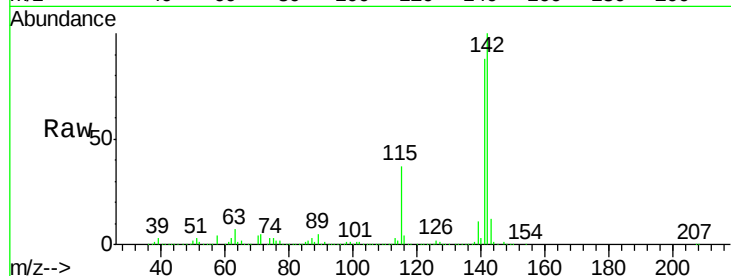




#37
2-Methylnaphthalene
Concen: 76.018 ng
RT: 12.96 min Scan# 1695
Delta R.T. 0.01 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

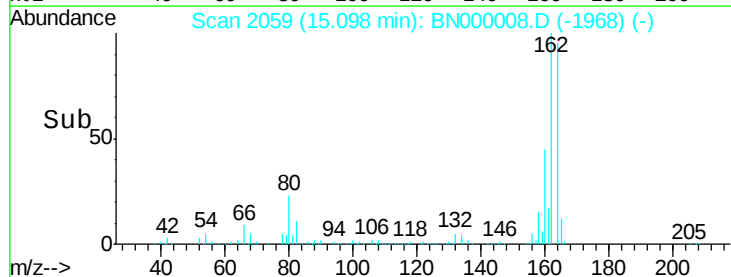
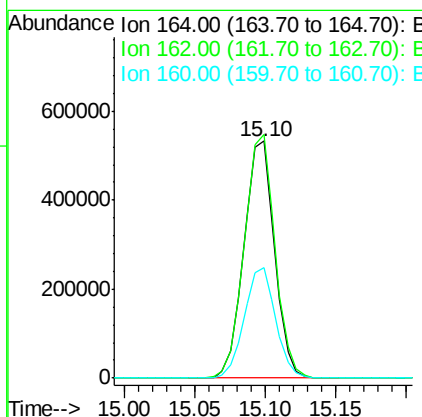
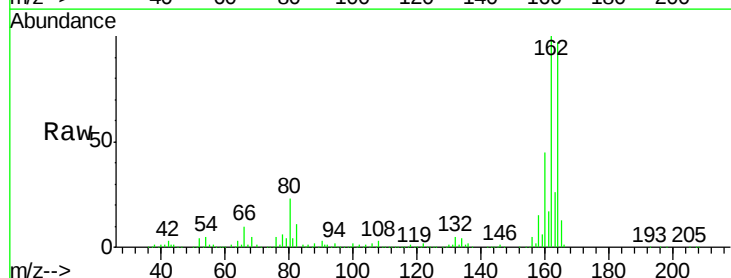
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

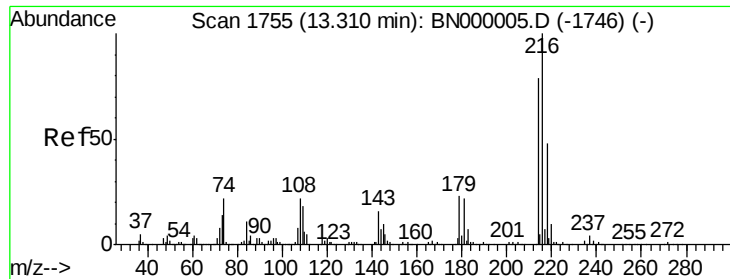
Tgt Ion:142 Resp: 4090436
Ion Ratio Lower Upper
142 100
141 88.3 67.1 100.7
115 36.5 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.10 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Tgt Ion:164 Resp: 807170
Ion Ratio Lower Upper
164 100
162 102.8 78.8 118.2
160 46.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.924 ng

RT: 13.31 min Scan# 1755

Delta R.T. 0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 1847444

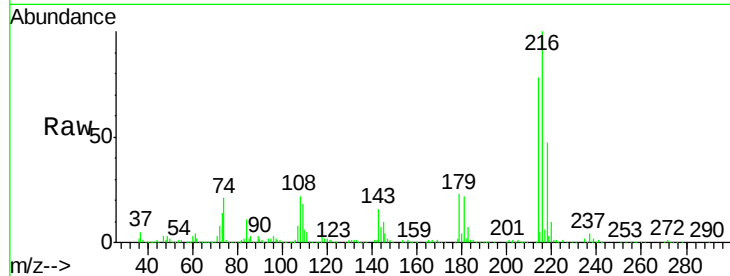
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 23.1 17.0 25.6

108 24.2 12.8 19.2#

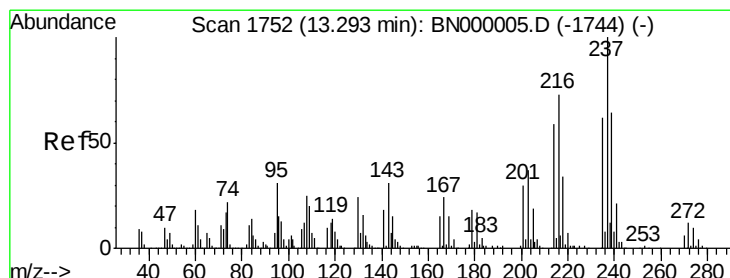
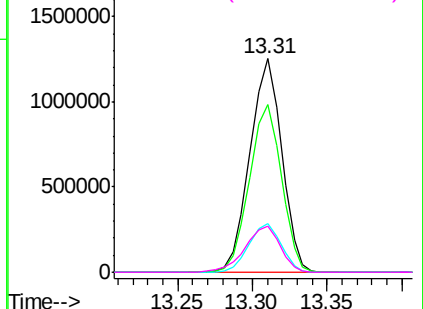
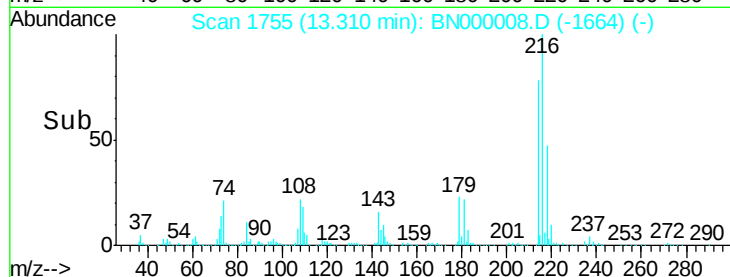


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 29.391 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

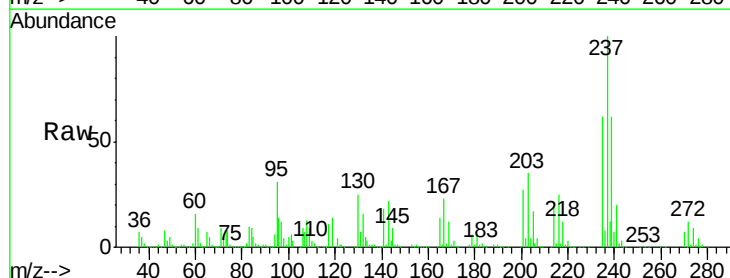
Tgt Ion:237 Resp: 693452

Ion Ratio Lower Upper

237 100

235 62.2 50.4 90.4

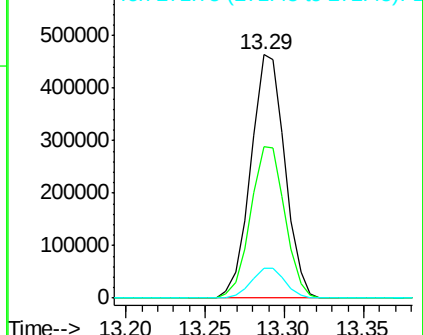
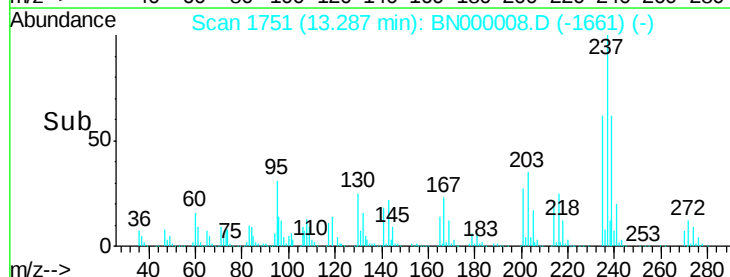
272 12.0 0.0 31.8

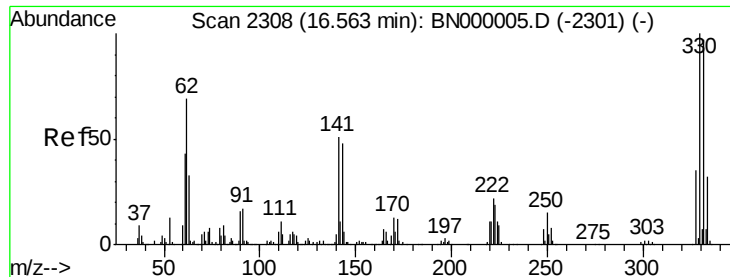


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

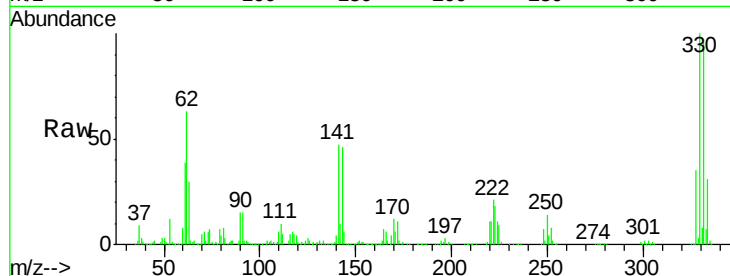




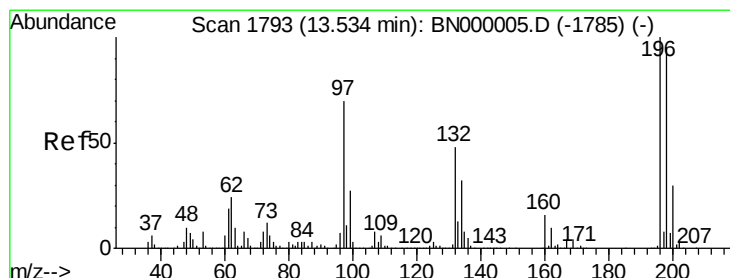
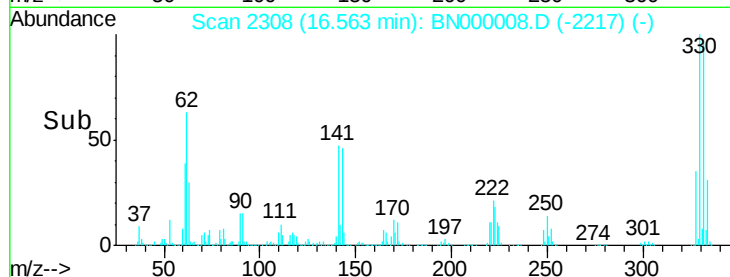
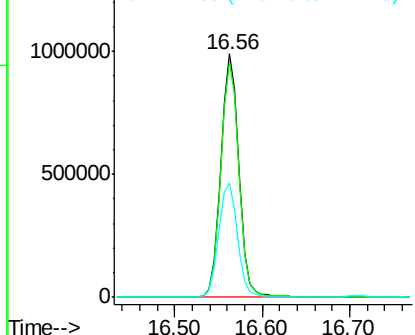
#41
 2,4,6-Tribromophenol
 Concen: 92.657 ng
 RT: 16.56 min Scan# 2308
 Delta R.T. 0.01 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 1423635
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 49.0 25.2 37.8#

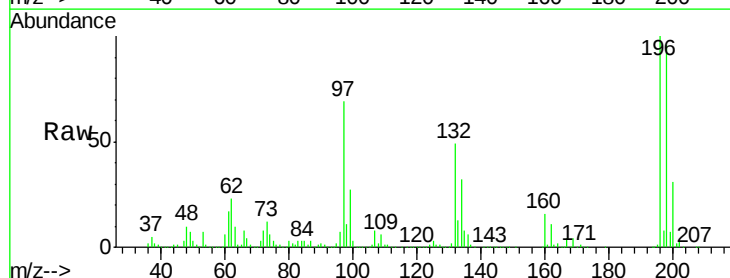


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

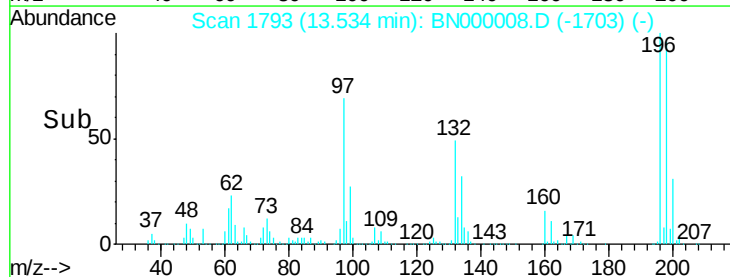
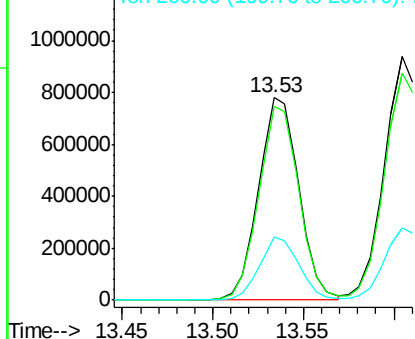


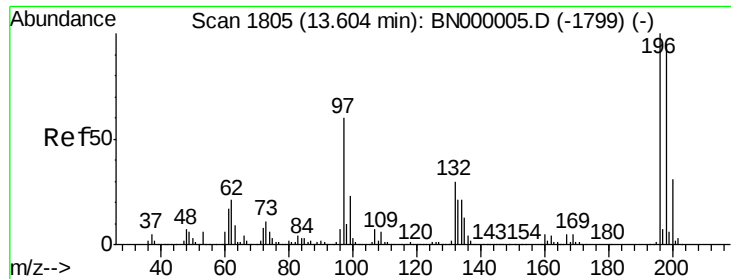
#42
 2,4,6-Trichlorophenol
 Concen: 58.662 ng
 RT: 13.53 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

Tgt Ion:196 Resp: 1204922
 Ion Ratio Lower Upper
 196 100
 198 95.9 78.2 117.2
 200 31.1 24.6 36.8



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

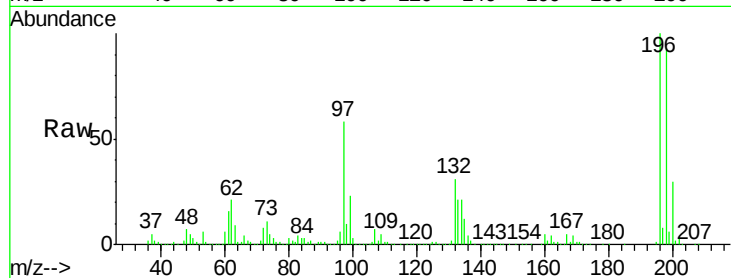




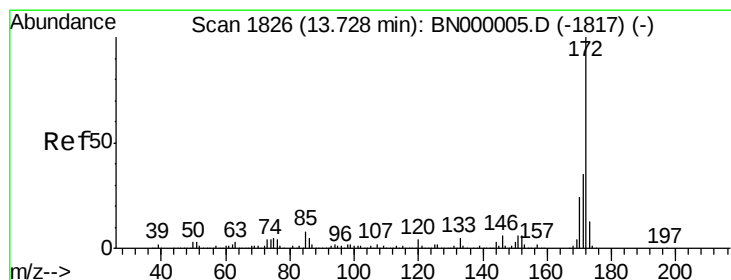
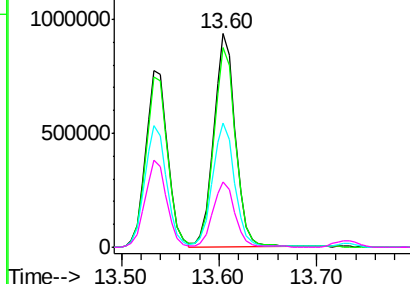
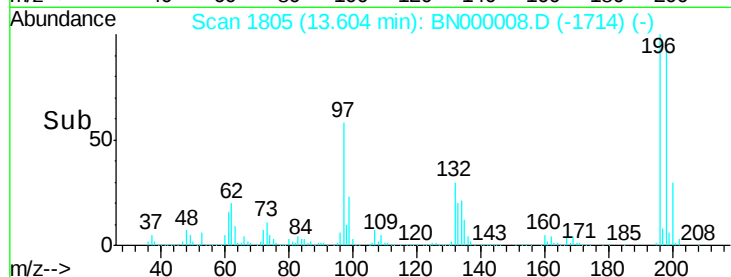
#43
 2,4,5-Trichlorophenol
 Concen: 60.101 ng
 RT: 13.60 min Scan# 1805
 Delta R.T. 0.01 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 1439077
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.2 114.4
 97 58.2 38.7 58.1#
 132 30.6 20.2 30.2#

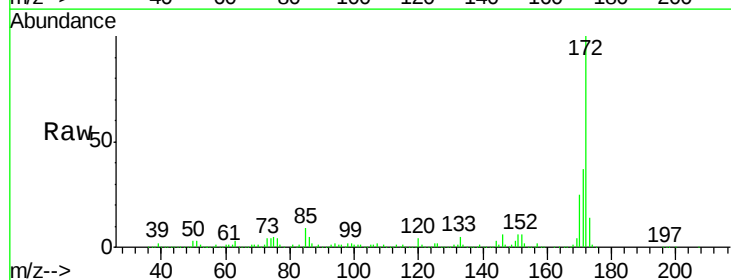


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

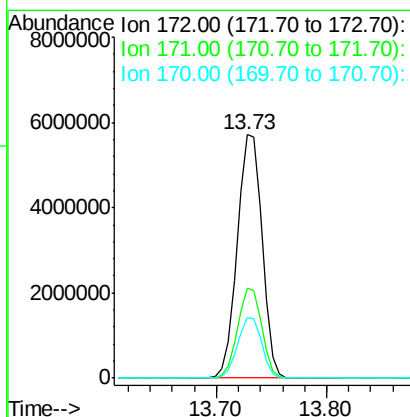
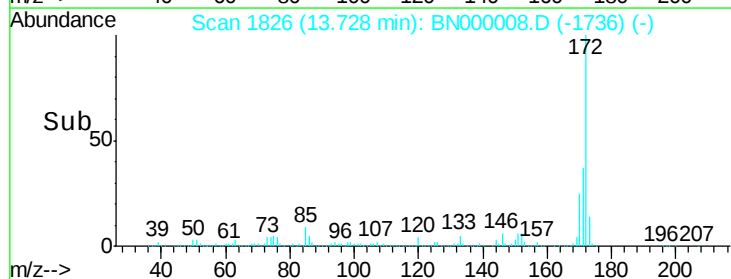


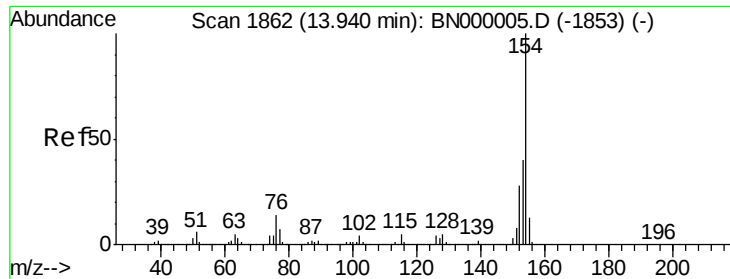
#44
 2-Fluorobiphenyl
 Concen: 133.140 ng
 RT: 13.73 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

Tgt Ion:172 Resp: 9041688
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.0 45.0
 170 24.8 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 81.379 ng

RT: 13.94 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

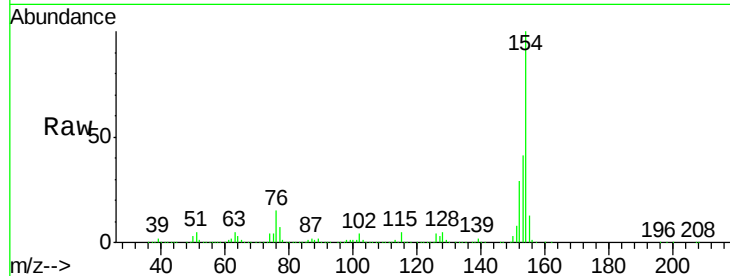
Tgt Ion:154 Resp: 5549545

Ion Ratio Lower Upper

154 100

153 40.5 19.8 59.8

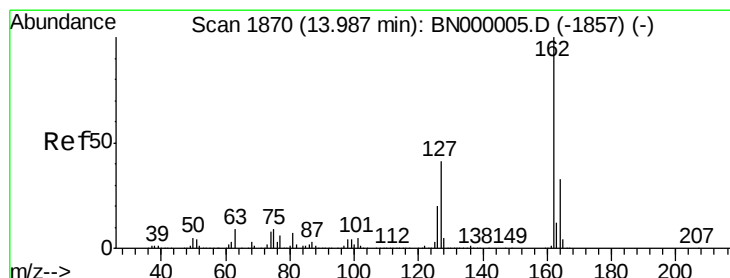
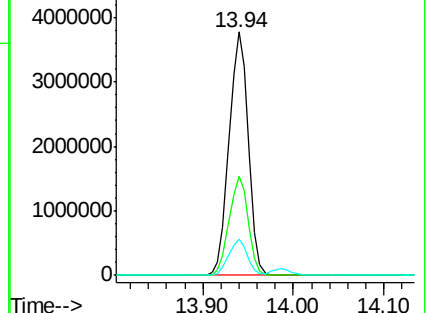
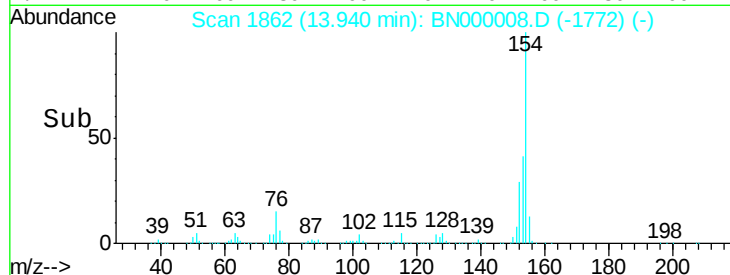
76 14.7 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 79.862 ng

RT: 13.99 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

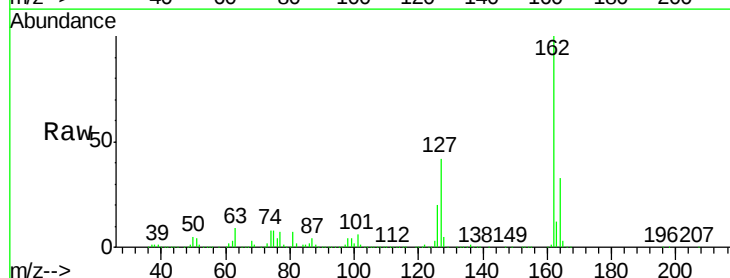
Tgt Ion:162 Resp: 4268563

Ion Ratio Lower Upper

162 100

127 41.6 30.7 46.1

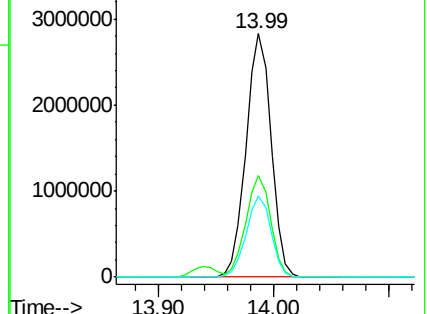
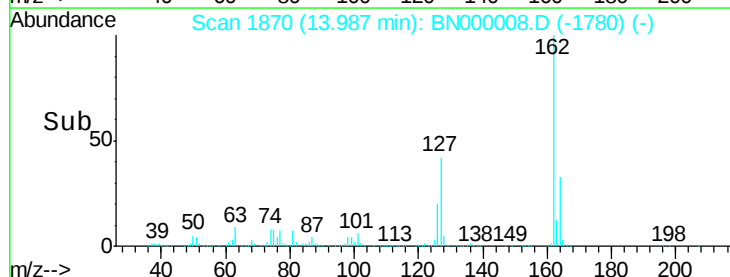
164 33.1 26.0 39.0

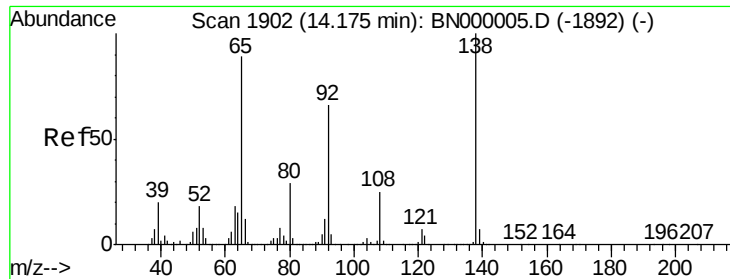


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 104.573 ng

RT: 14.17 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

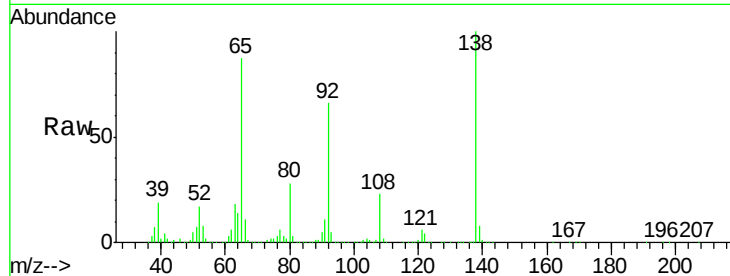
Tgt Ion: 65 Resp: 1236032

Ion Ratio Lower Upper

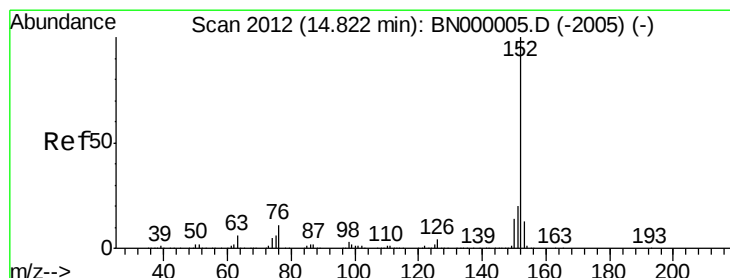
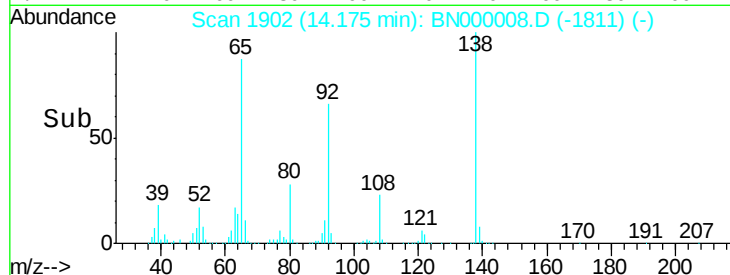
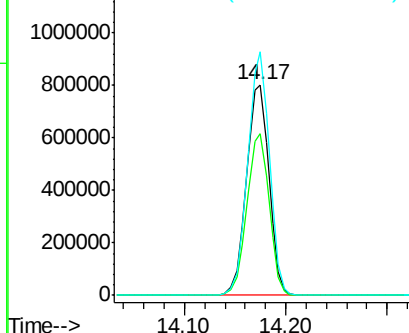
65 100

92 76.6 54.6 82.0

138 115.5 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#48

Acenaphthylene

Concen: 89.607 ng

RT: 14.82 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

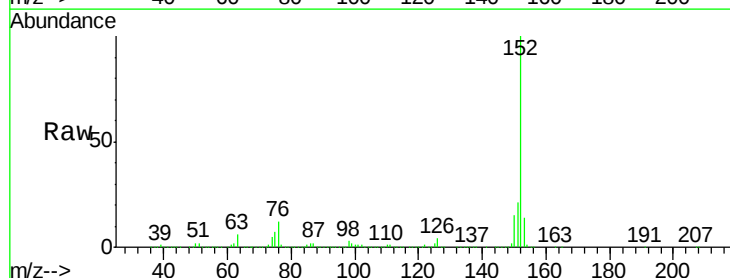
Tgt Ion: 152 Resp: 7240440

Ion Ratio Lower Upper

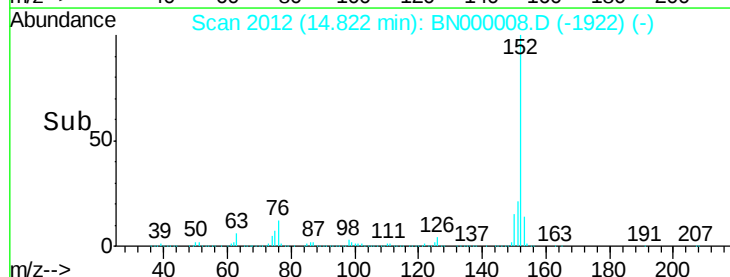
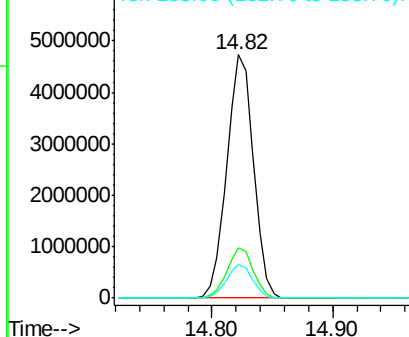
152 100

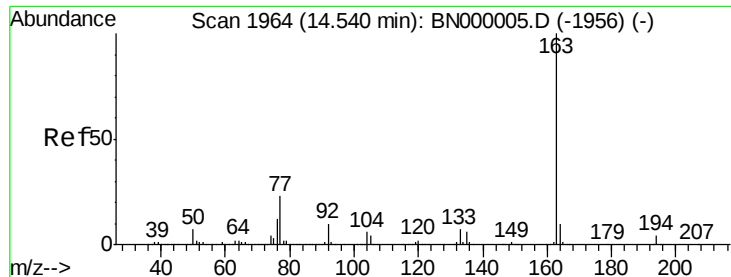
151 20.7 17.2 25.8

153 13.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BNC
Ion 151.00 (150.70 to 151.70): BNC
Ion 153.00 (152.70 to 153.70): BNC





#49

Dimethylphthalate

Concen: 77.430 ng

RT: 14.54 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

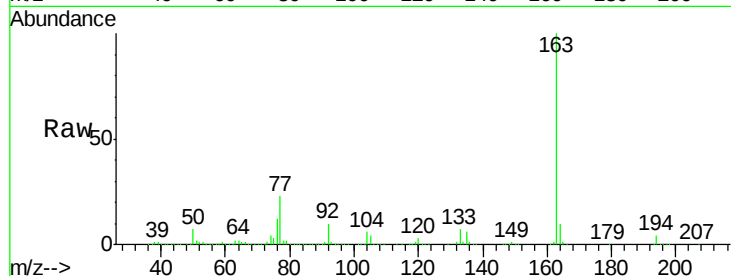
Tgt Ion:163 Resp: 5762690

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

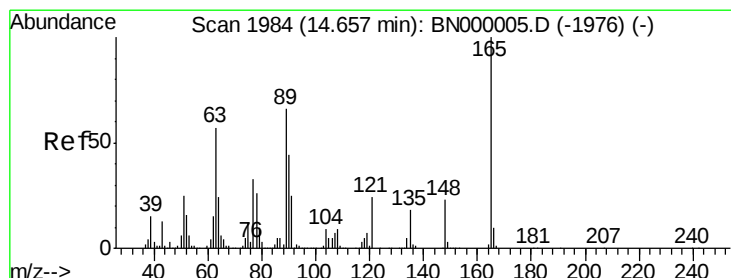
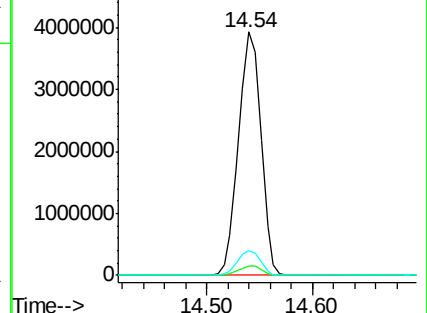
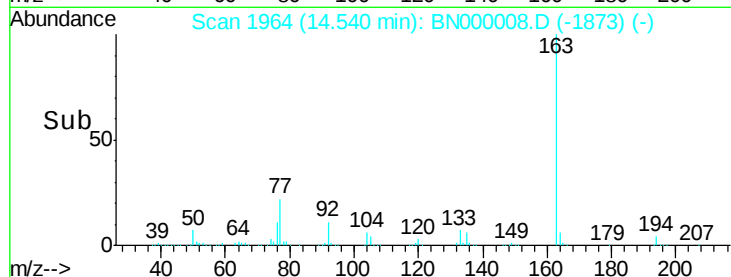
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 76.179 ng

RT: 14.66 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

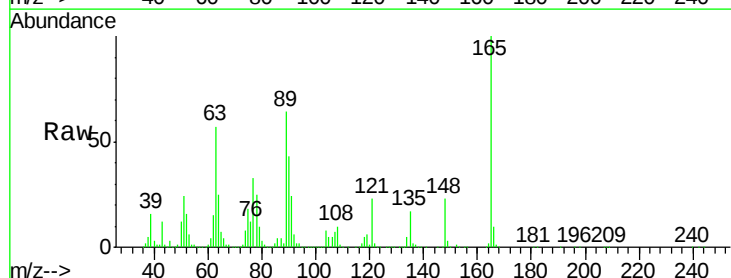
Tgt Ion:165 Resp: 1189982

Ion Ratio Lower Upper

165 100

63 57.1 52.7 79.1

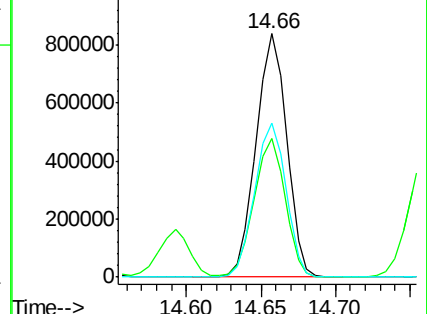
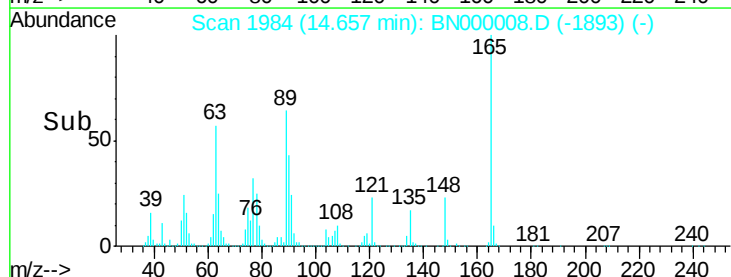
89 63.5 49.2 73.8

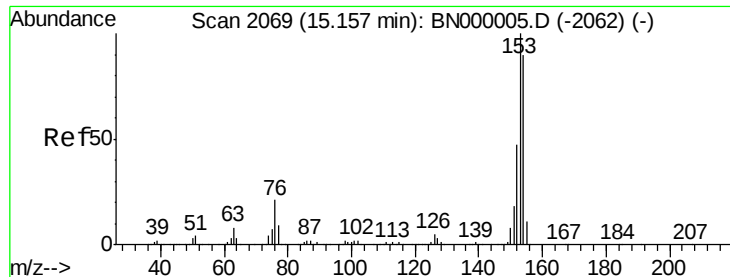


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 81.626 ng

RT: 15.16 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

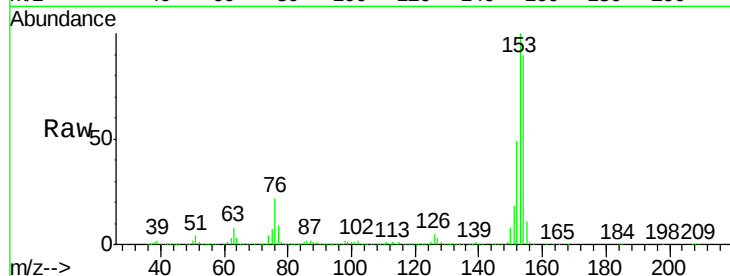
Tgt Ion:154 Resp: 4574162

Ion Ratio Lower Upper

154 100

153 111.4 90.4 135.6

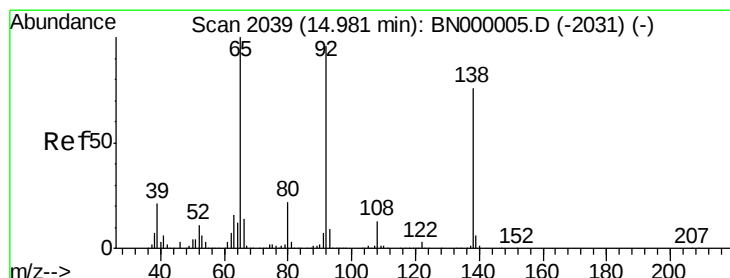
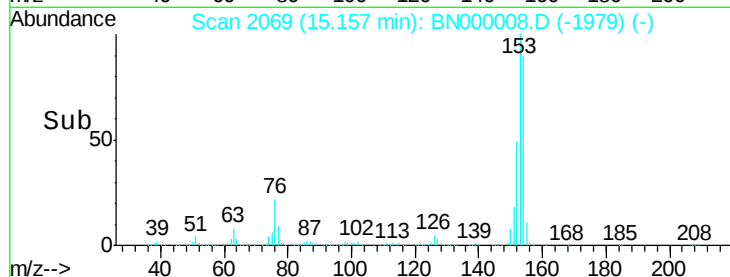
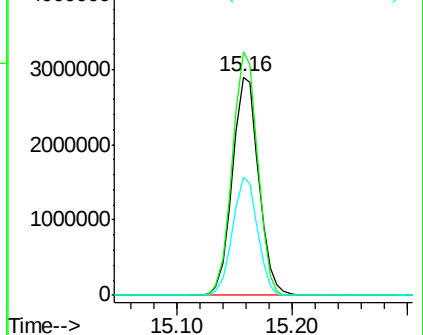
152 54.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 108.619 ng

RT: 14.99 min Scan# 2040

Delta R.T. 0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

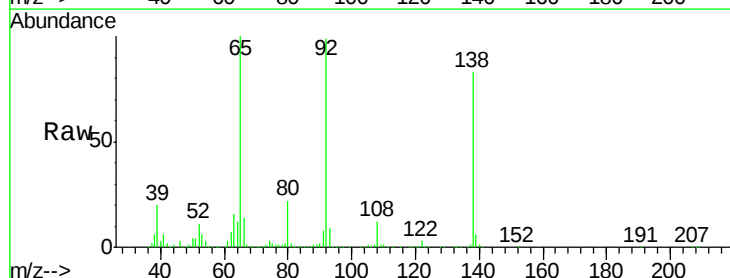
Tgt Ion:138 Resp: 1482019

Ion Ratio Lower Upper

138 100

108 14.0 17.5 26.3#

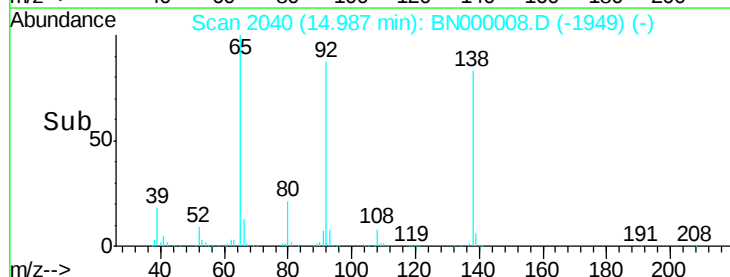
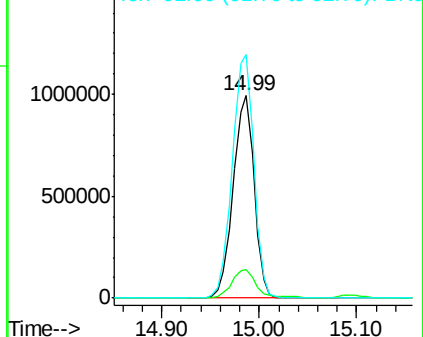
92 120.4 105.8 158.8

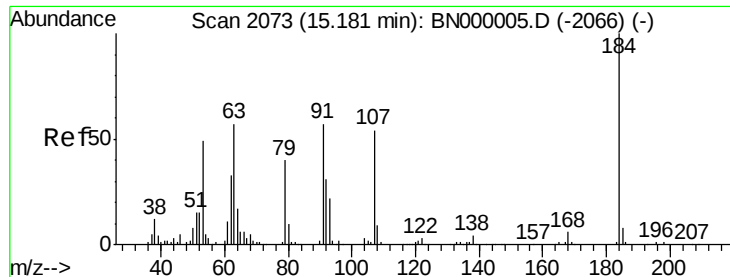


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

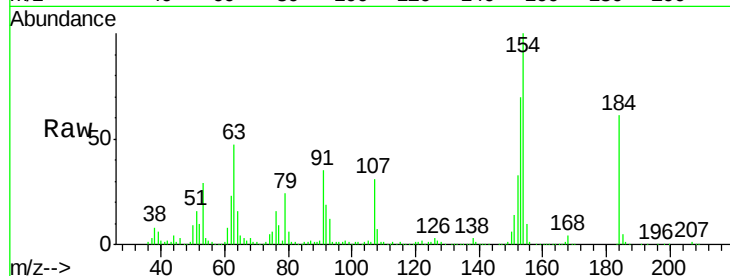




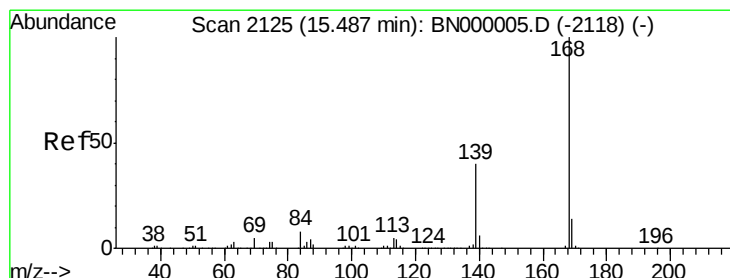
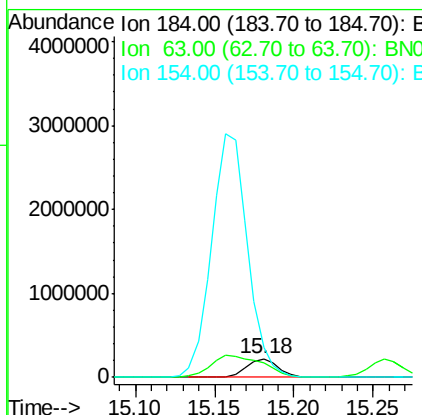
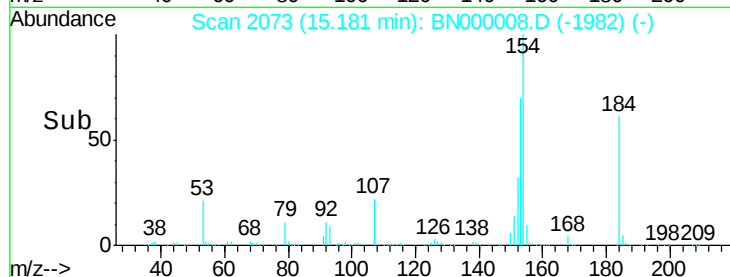
#53
2,4-Dinitrophenol
Concen: 34.710 ng
RT: 15.18 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion:184 Resp: 304235
Ion Ratio Lower Upper
184 100
63 76.3 80.0 120.0#
154 163.4 308.0 462.0#

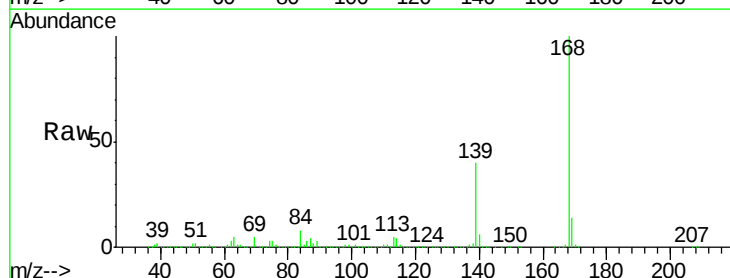


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

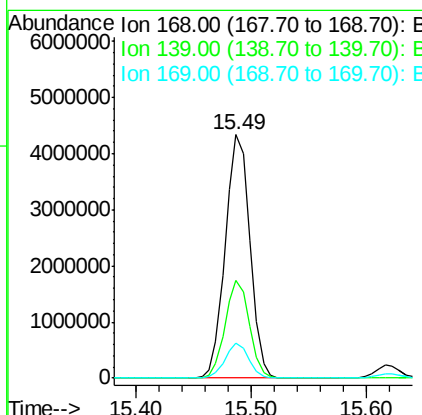
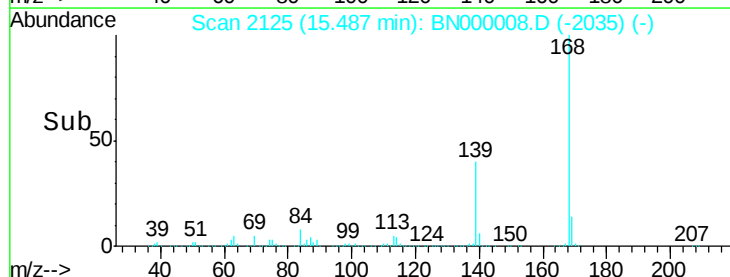


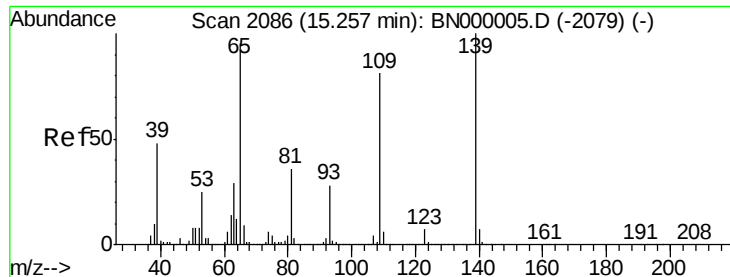
#54
Dibenzofuran
Concen: 77.093 ng
RT: 15.49 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Tgt Ion:168 Resp: 6394255
Ion Ratio Lower Upper
168 100
139 40.2 28.6 43.0
169 14.2 11.2 16.8



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





#55

4-Nitrophenol

Concen: 110.821 ng

RT: 15.26 min Scan# 2086

Delta R.T. 0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

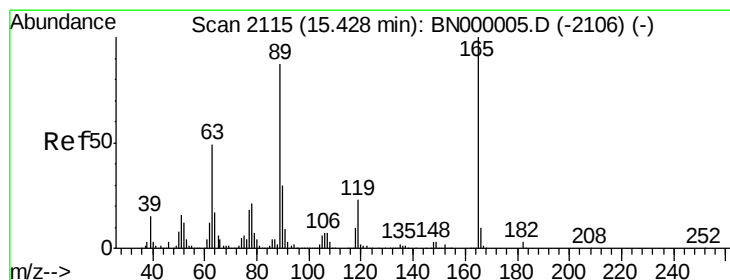
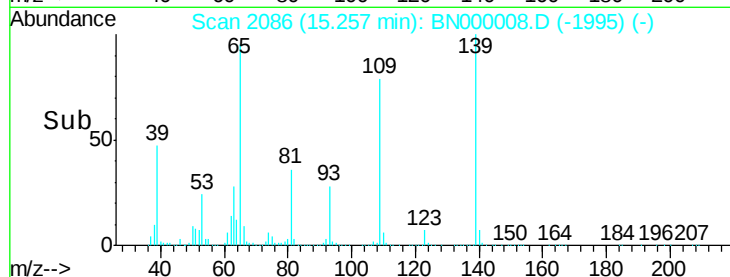
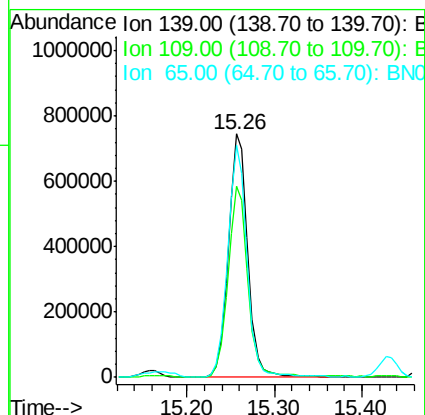
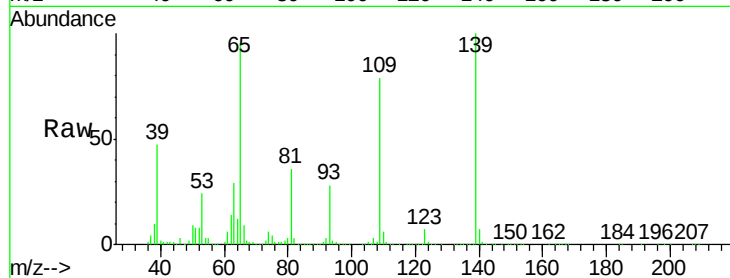
Tgt Ion:139 Resp: 1132014

Ion Ratio Lower Upper

139 100

109 78.6 62.2 102.2

65 95.1 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 73.260 ng

RT: 15.43 min Scan# 2116

Delta R.T. 0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Tgt Ion:165 Resp: 1629392

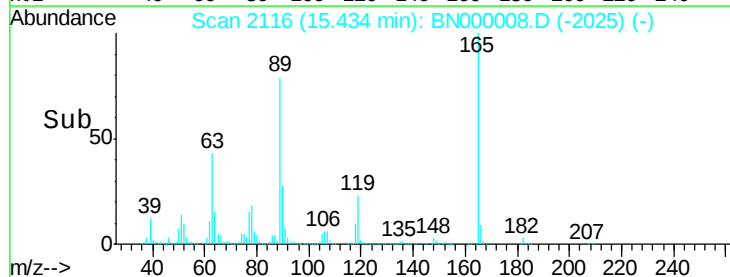
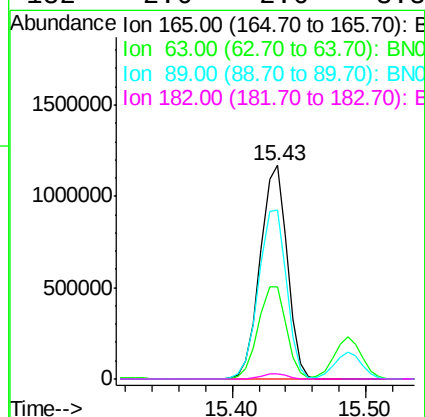
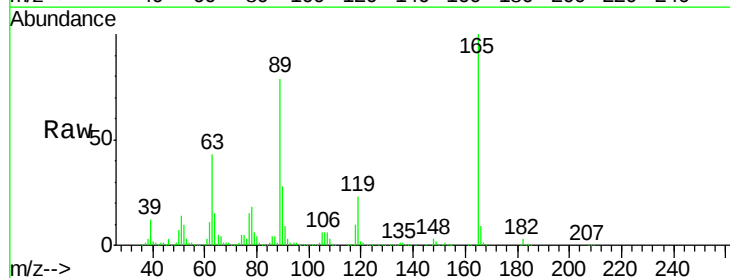
Ion Ratio Lower Upper

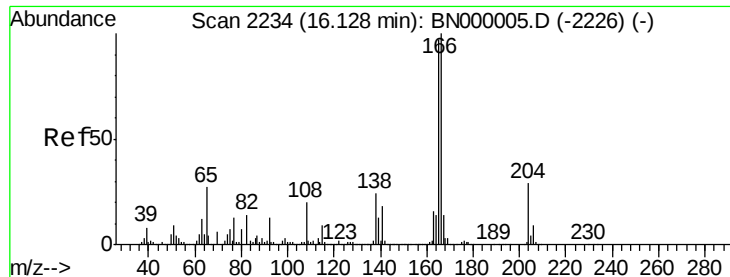
165 100

63 43.2 42.0 63.0

89 79.0 66.9 100.3

182 2.6 2.6 3.8





#57

Fluorene

Concen: 78.371 ng

RT: 16.13 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

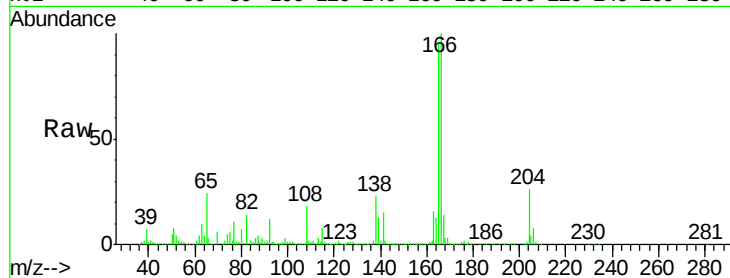
Tgt Ion:166 Resp: 5401528

Ion Ratio Lower Upper

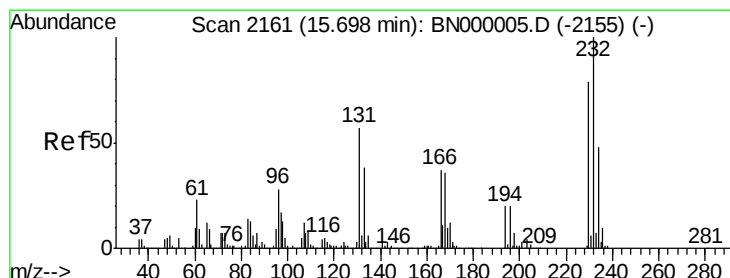
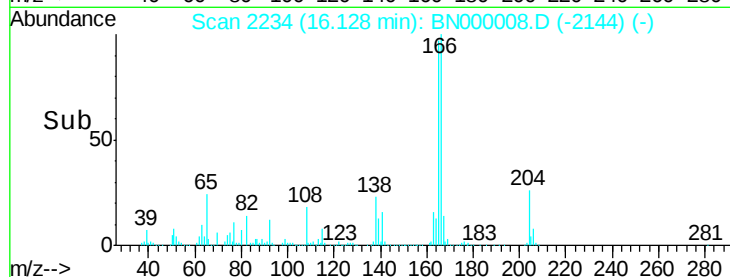
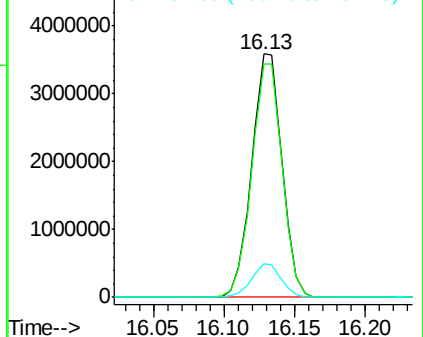
166 100

165 95.8 80.6 121.0

167 13.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.589 ng

RT: 15.62 min Scan# 2147

Delta R.T. -0.08 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Tgt Ion:232 Resp: 1171081

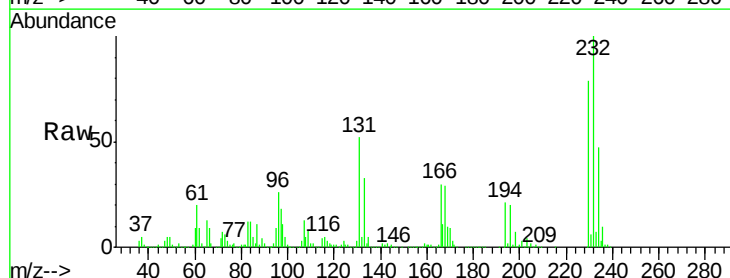
Ion Ratio Lower Upper

232 100

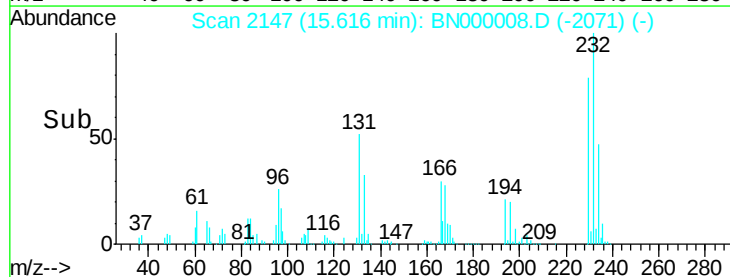
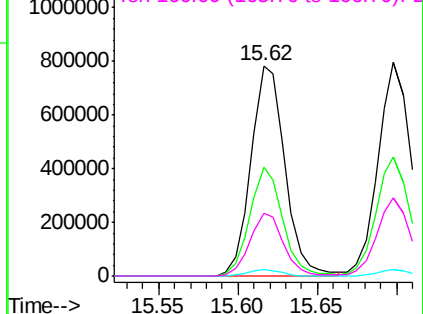
131 50.2 33.5 50.3

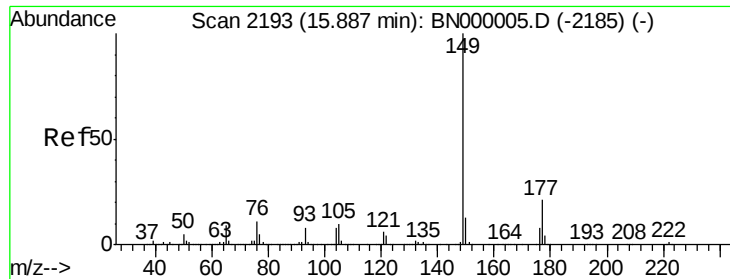
130 2.9 2.2 3.2

166 29.6 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

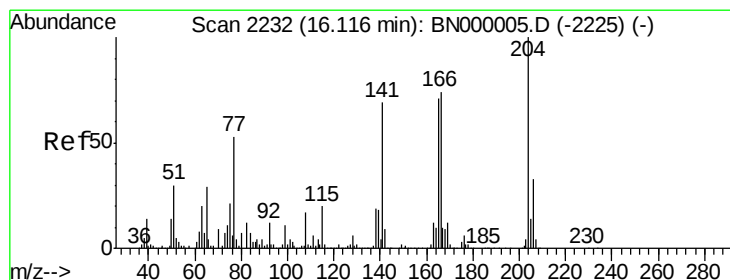
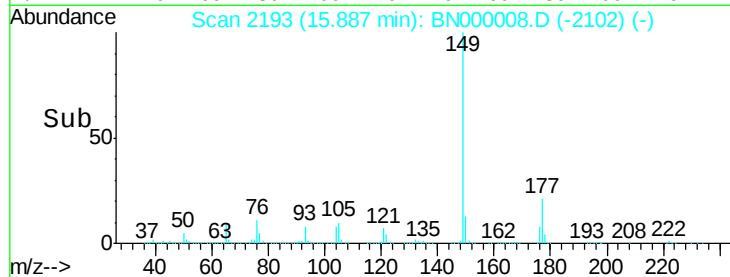
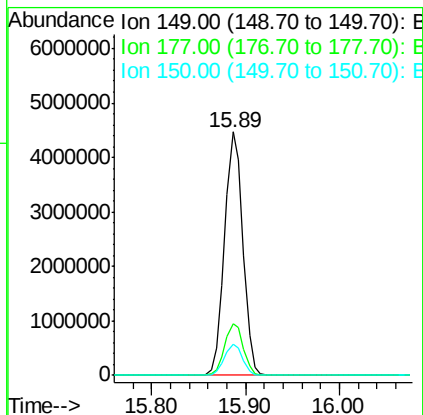
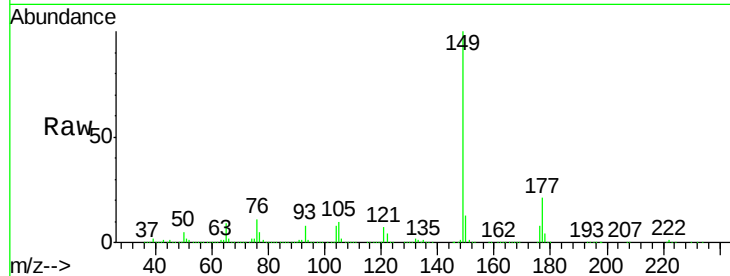




#59
Diethylphthalate
Concen: 83.617 ng
RT: 15.89 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

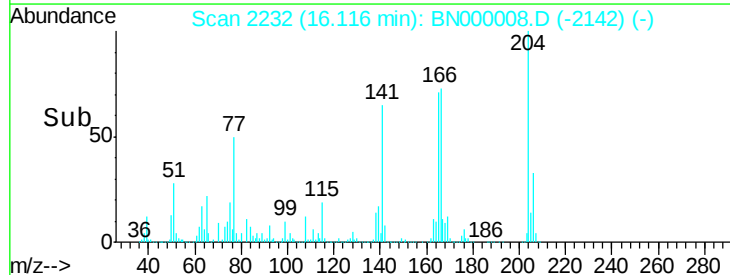
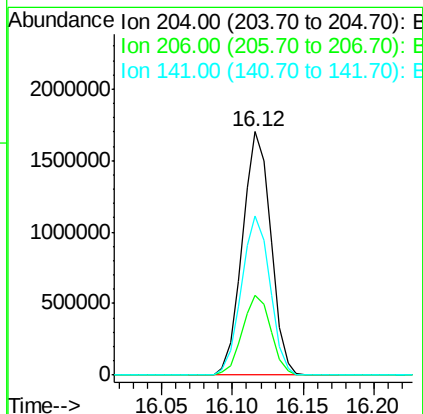
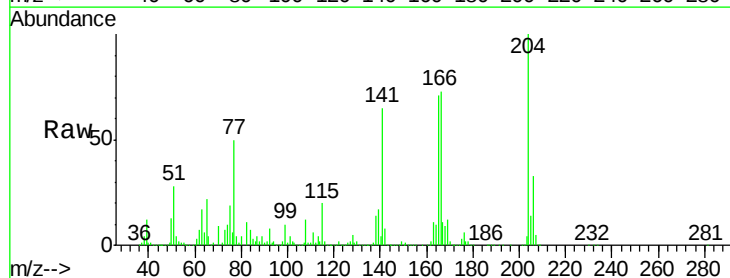
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

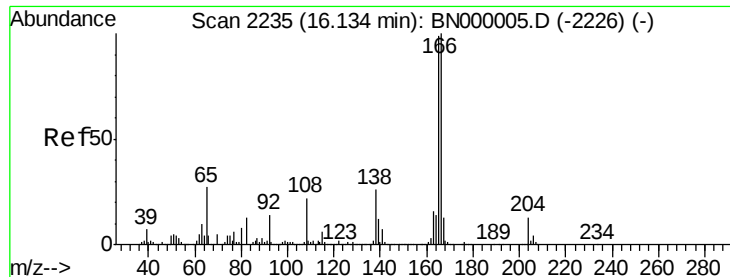
Tgt Ion:149 Resp: 6061095
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 55.299 ng
RT: 16.12 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Tgt Ion:204 Resp: 2403370
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 65.3 45.8 68.6





#61

4-Nitroaniline

Concen: 107.966 ng

RT: 16.13 min Scan# 2235

Delta R.T. 0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

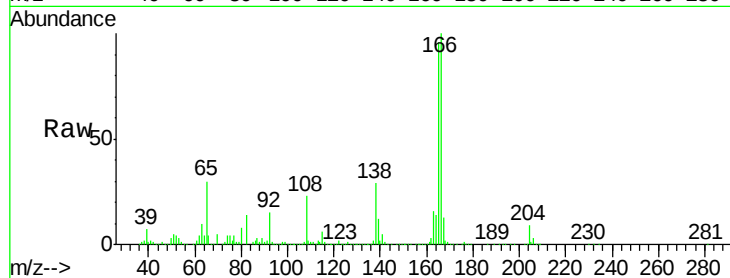
Tgt Ion:138 Resp: 1578901

Ion Ratio Lower Upper

138 100

92 52.8 40.1 80.1

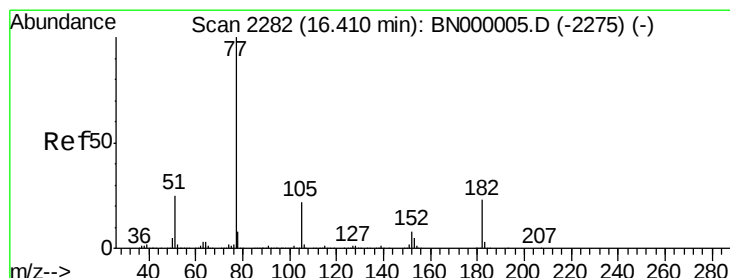
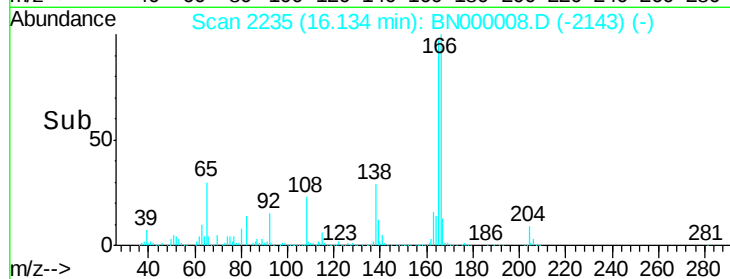
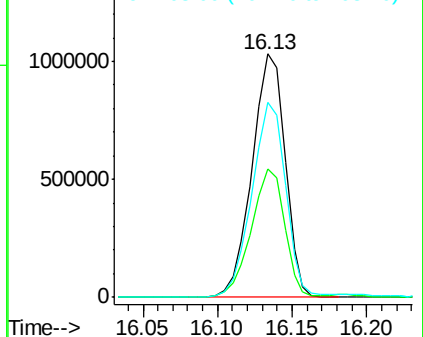
108 80.1 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 138.270 ng

RT: 16.41 min Scan# 2282

Delta R.T. 0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Tgt Ion: 77 Resp: 5989566

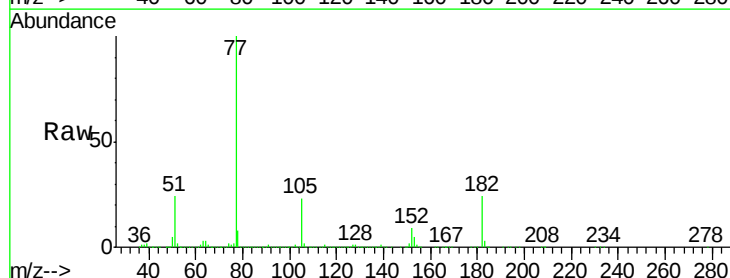
Ion Ratio Lower Upper

77 100

182 23.7 7.4 47.4

105 22.7 0.3 40.3

51 24.3 11.6 51.6

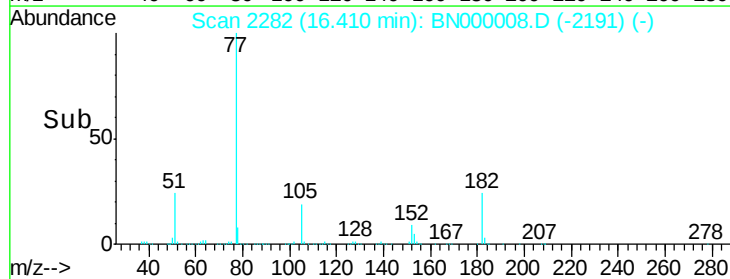
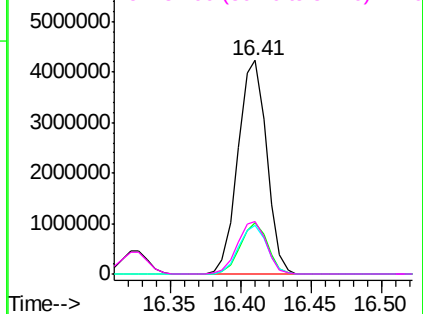


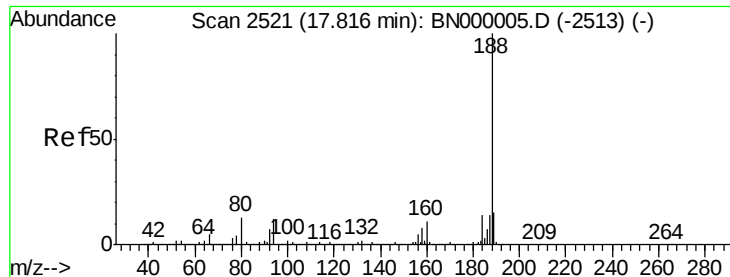
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.82 min Scan# 2521

Delta R.T. 0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

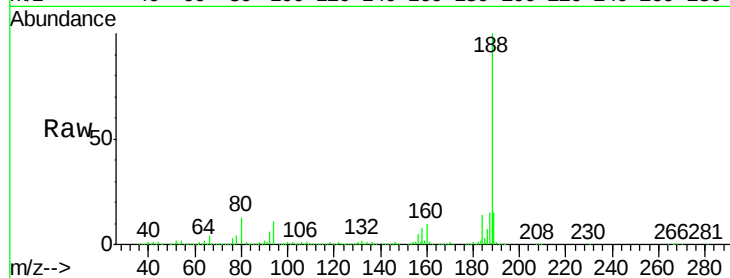
Tgt Ion:188 Resp: 1906607

Ion Ratio Lower Upper

188 100

94 11.2 6.9 10.3#

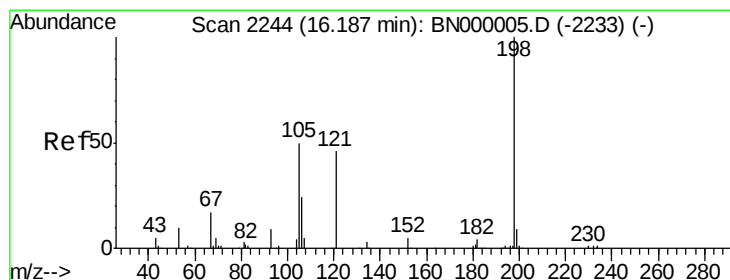
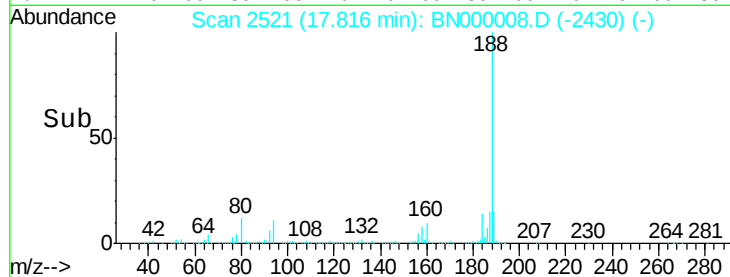
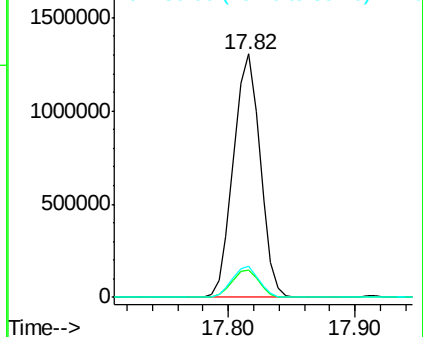
80 12.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.415 ng

RT: 16.19 min Scan# 2244

Delta R.T. 0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

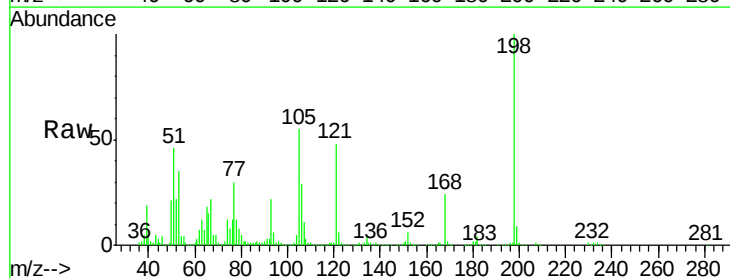
Tgt Ion:198 Resp: 604141

Ion Ratio Lower Upper

198 100

51 46.2 30.6 70.6

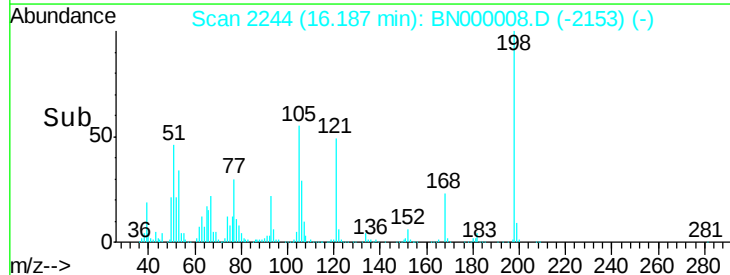
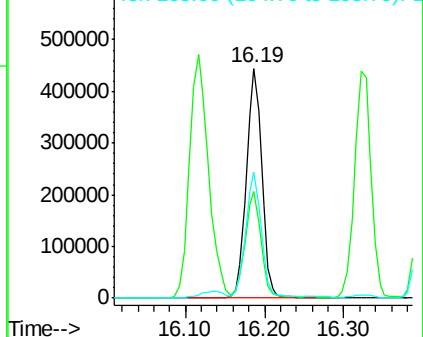
105 54.7 23.8 63.8

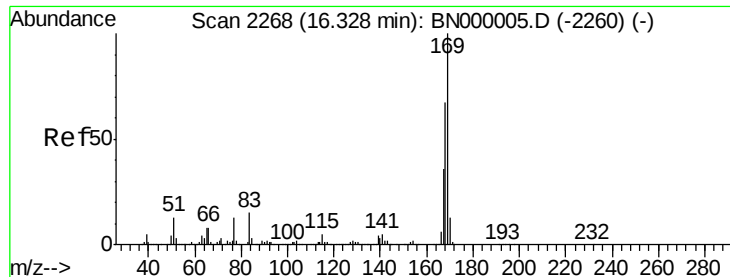


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

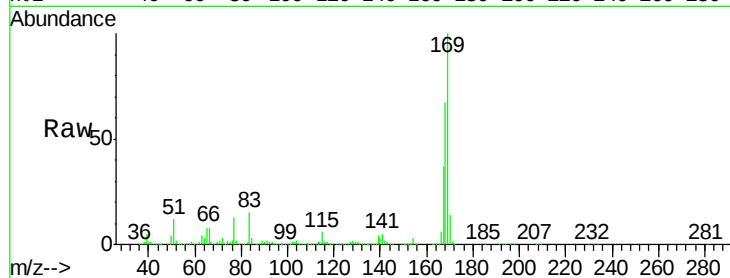




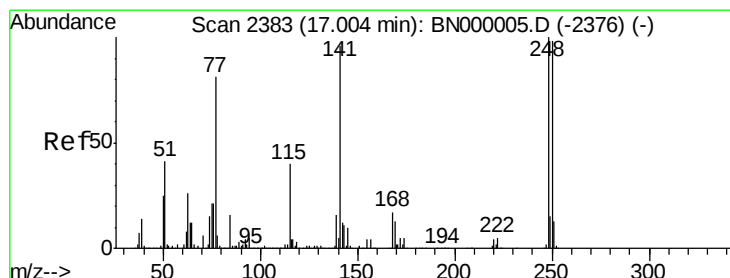
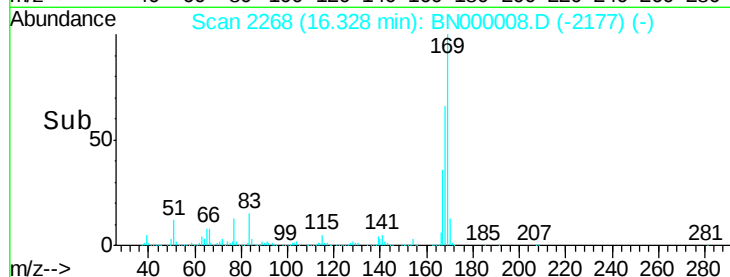
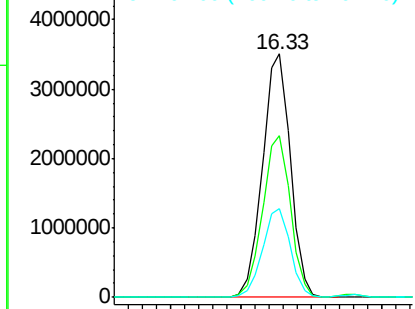
#65
 n-Nitrosodiphenylamine
 Concen: 85.887 ng
 RT: 16.33 min Scan# 2268
 Delta R.T. 0.01 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 4886958
 Ion Ratio Lower Upper
 169 100
 168 66.5 55.7 83.5
 167 36.5 30.1 45.1

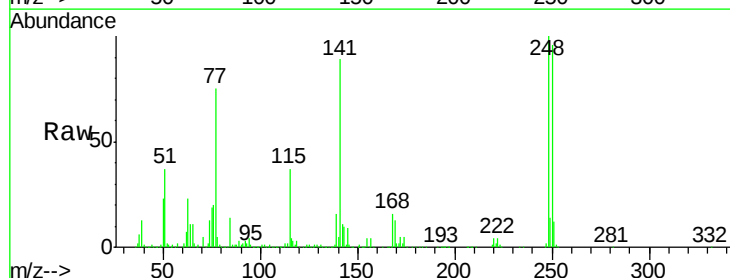


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

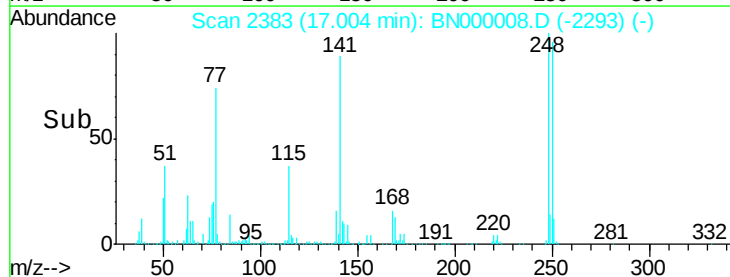
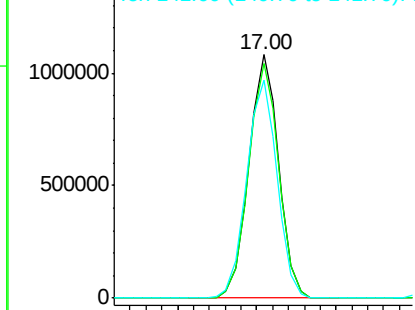


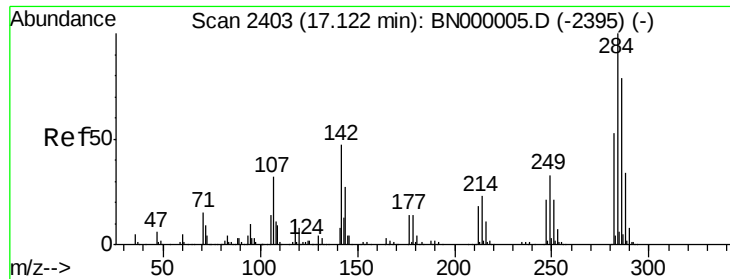
#66
 4-Bromophenyl-phenylether
 Concen: 49.931 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

Tgt Ion:248 Resp: 1410363
 Ion Ratio Lower Upper
 248 100
 250 96.3 77.1 115.7
 141 89.5 50.8 76.2#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 51.394 ng

RT: 17.12 min Scan# 2403

Delta R.T. 0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

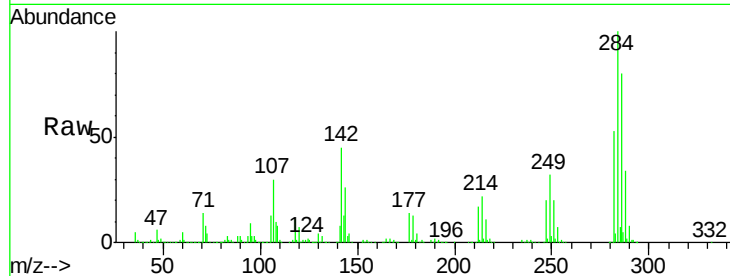
Tgt Ion:284 Resp: 1606488

Ion Ratio Lower Upper

284 100

142 44.6 26.8 40.2#

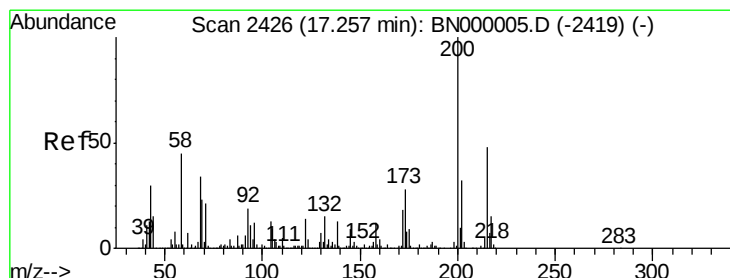
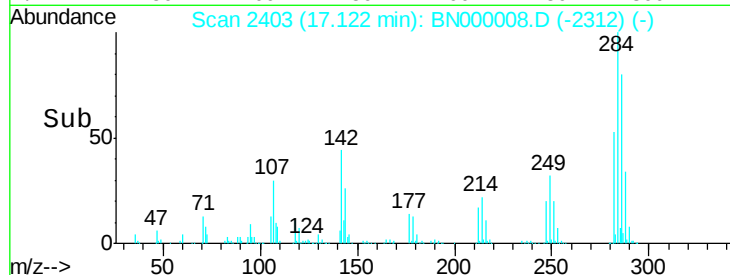
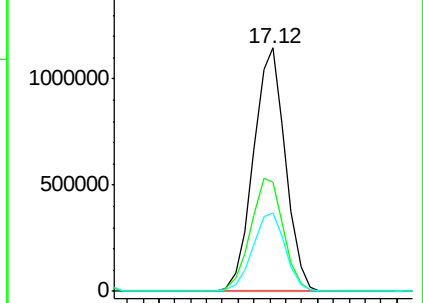
249 32.1 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 59.797 ng

RT: 17.26 min Scan# 2426

Delta R.T. 0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

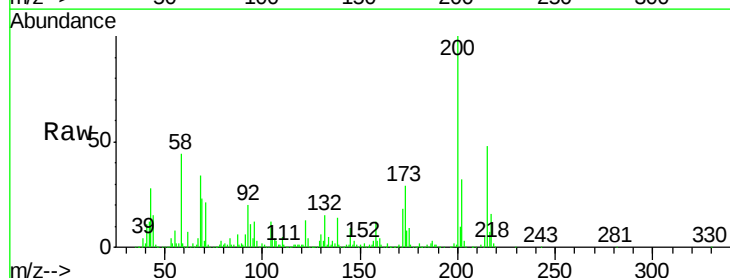
Tgt Ion:200 Resp: 1460598

Ion Ratio Lower Upper

200 100

173 29.0 5.2 45.2

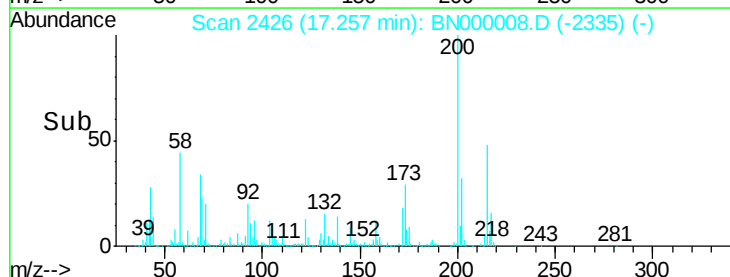
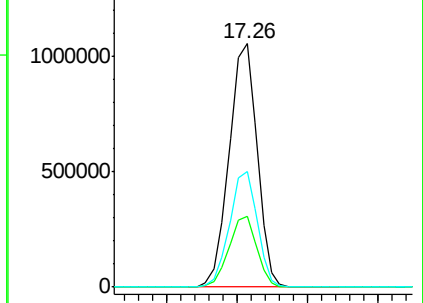
215 47.7 30.4 70.4

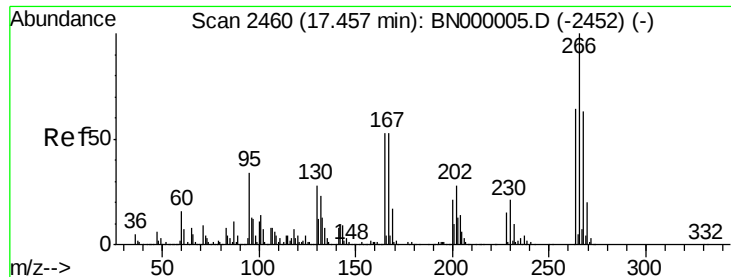


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

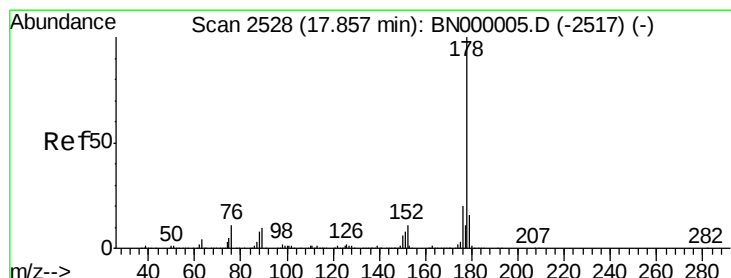
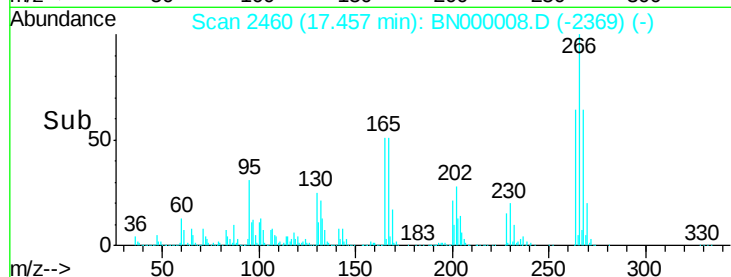
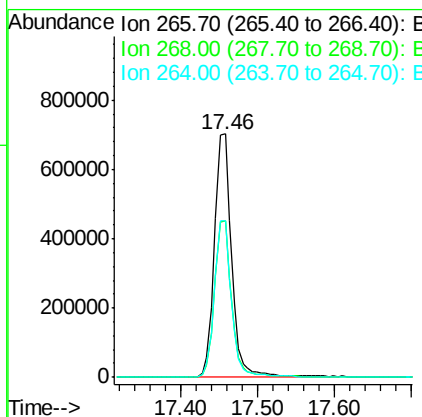
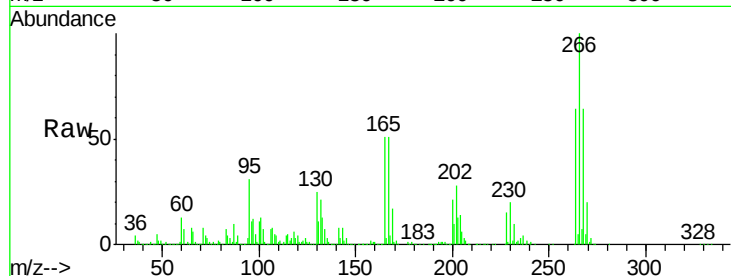




#69
 Pentachlorophenol
 Concen: 55.414 ng
 RT: 17.46 min Scan# 2460
 Delta R.T. 0.01 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

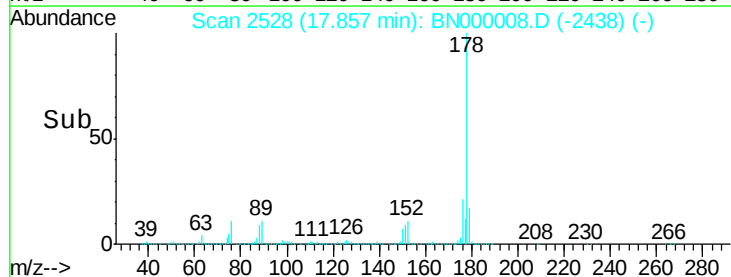
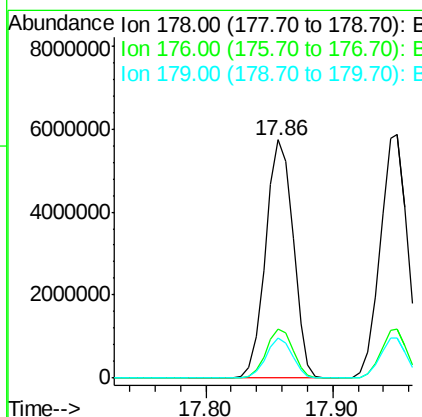
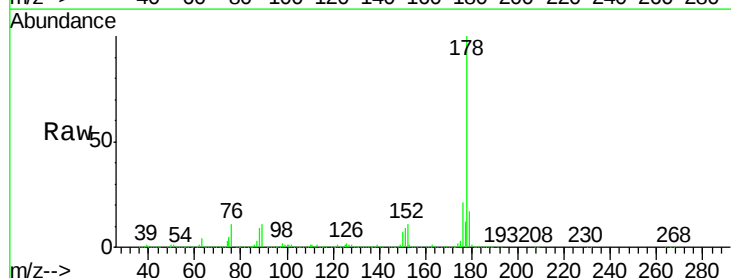
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

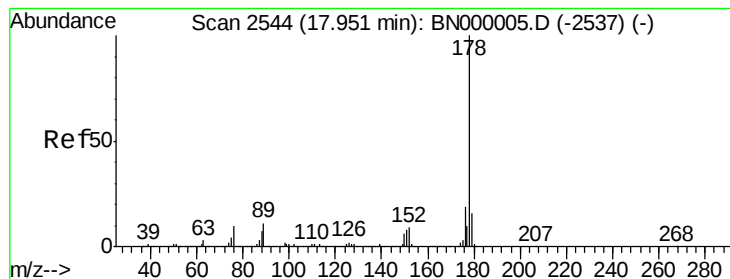
Tgt Ion:266 Resp: 1085096
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.1 76.7
 264 64.3 49.6 74.4



#70
 Phenanthrene
 Concen: 81.717 ng
 RT: 17.86 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

Tgt Ion:178 Resp: 8688603
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.7 23.5
 179 16.7 12.5 18.7





#71

Anthracene

Concen: 83.105 ng

RT: 17.95 min Scan# 2544

Delta R.T. 0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

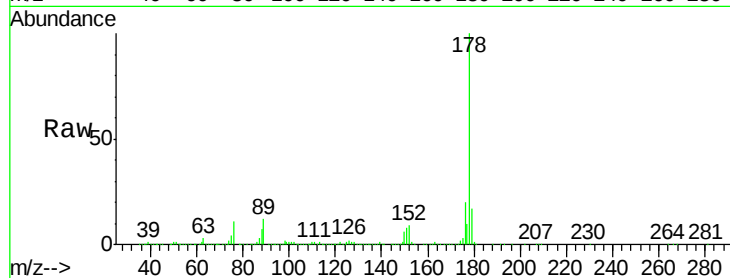
Tgt Ion:178 Resp: 8798316

Ion Ratio Lower Upper

178 100

176 20.1 16.0 24.0

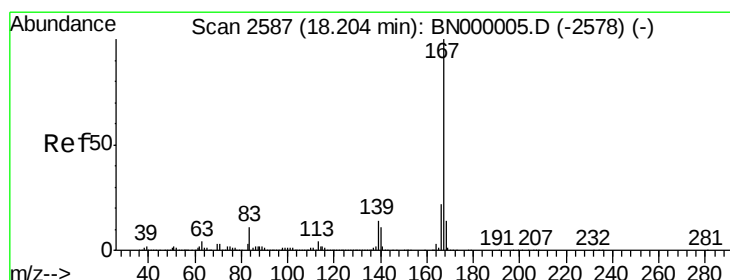
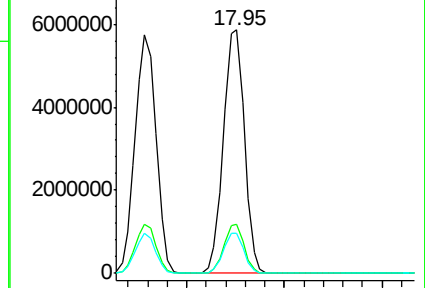
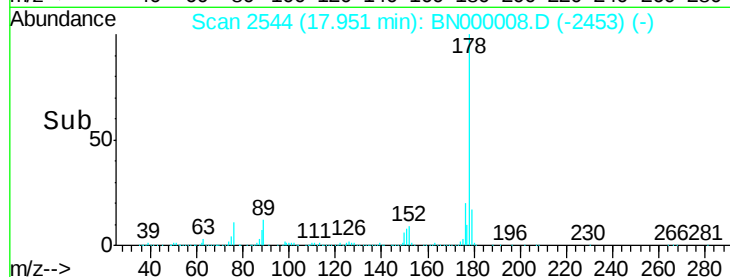
179 16.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 97.561 ng

RT: 18.20 min Scan# 2587

Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

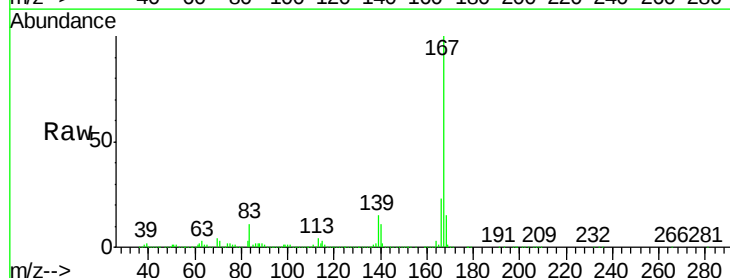
Tgt Ion:167 Resp: 9126051

Ion Ratio Lower Upper

167 100

166 22.8 18.2 27.4

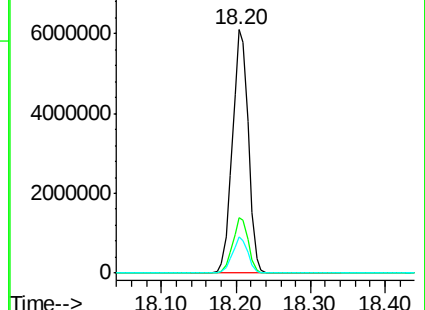
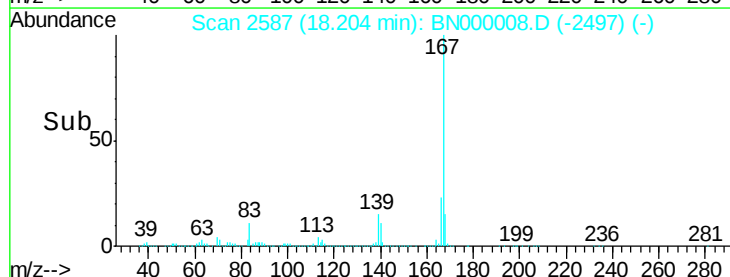
139 14.7 9.4 14.2#

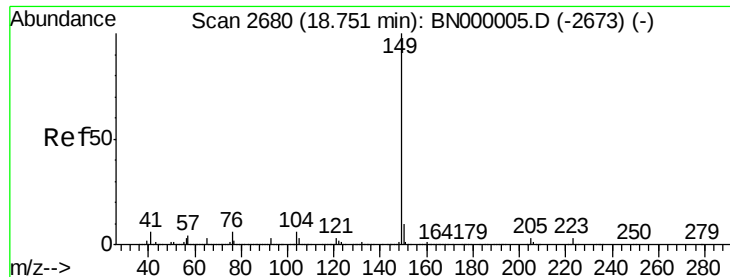


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 100.425 ng

RT: 18.75 min Scan# 2680

Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

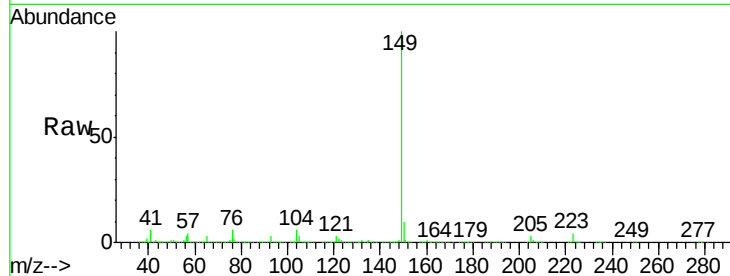
Tgt Ion:149 Resp:10400679

Ion Ratio Lower Upper

149 100

150 10.5 7.8 11.6

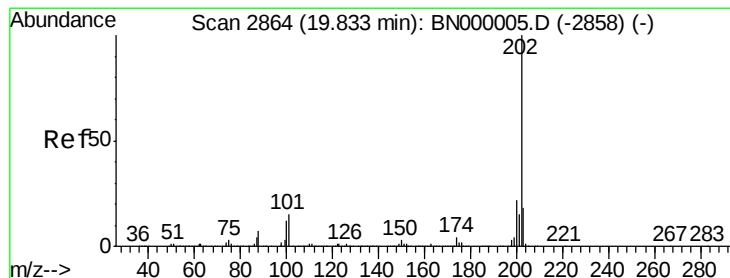
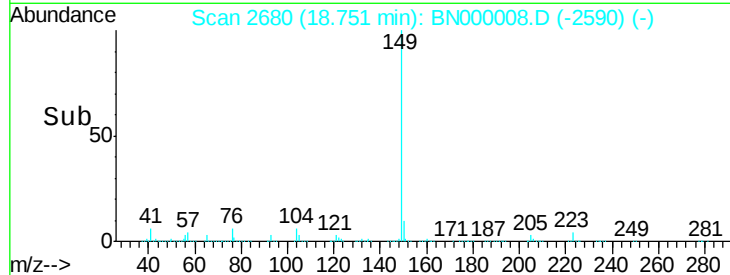
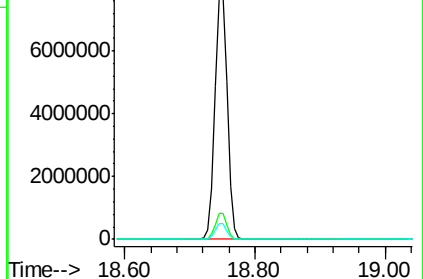
104 6.2 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 71.465 ng

RT: 19.83 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

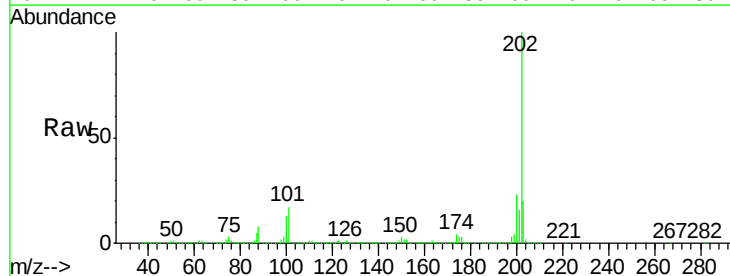
Tgt Ion:202 Resp: 9964938

Ion Ratio Lower Upper

202 100

101 16.8 0.0 28.9

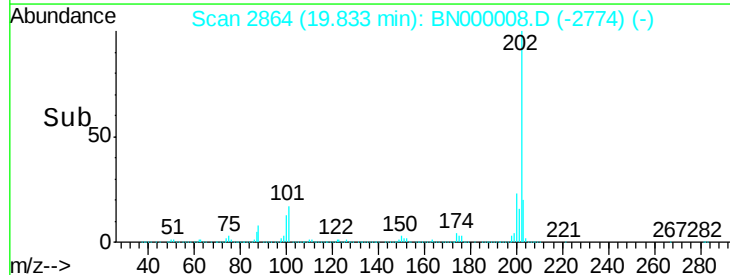
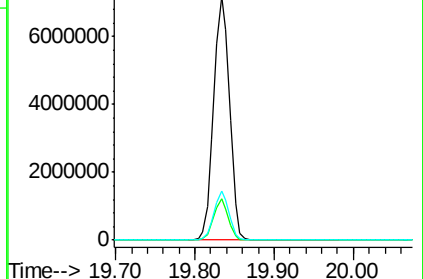
203 20.1 0.0 37.5

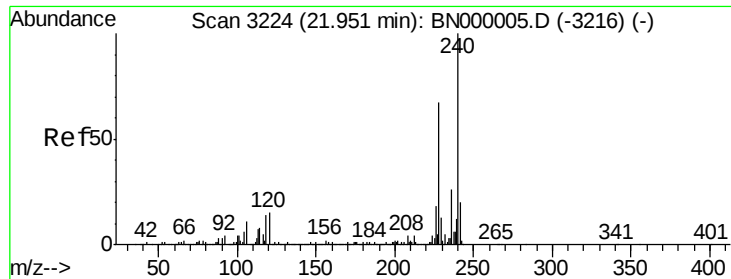


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.94 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

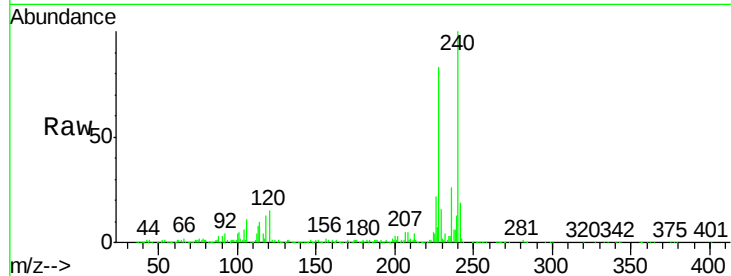
Tgt Ion:240 Resp: 2270009

Ion Ratio Lower Upper

240 100

120 14.6 6.8 10.2#

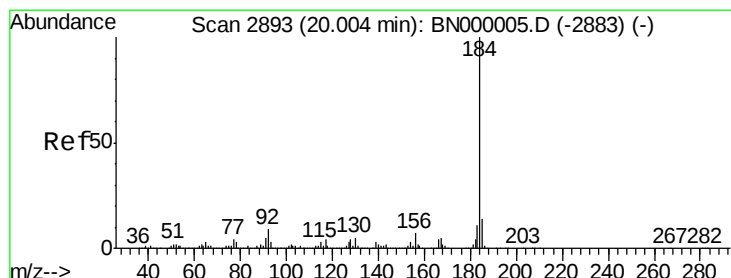
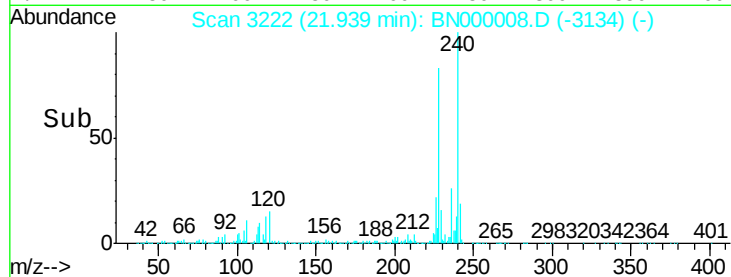
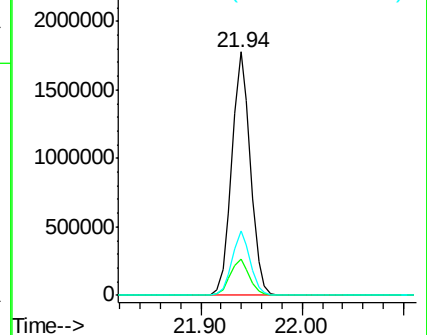
236 26.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 94.716 ng

RT: 20.00 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

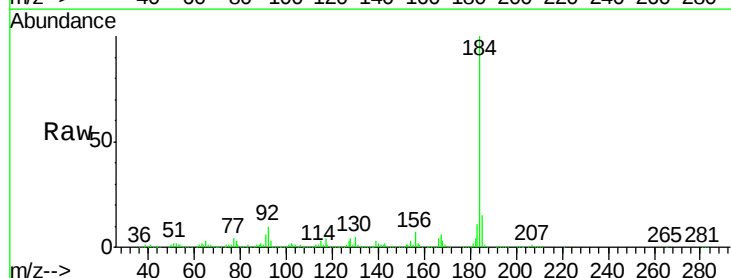
Tgt Ion:184 Resp: 4221873

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

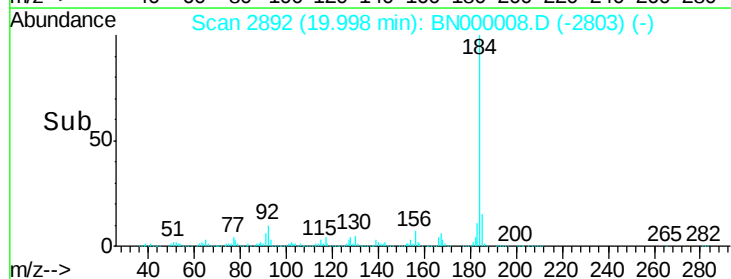
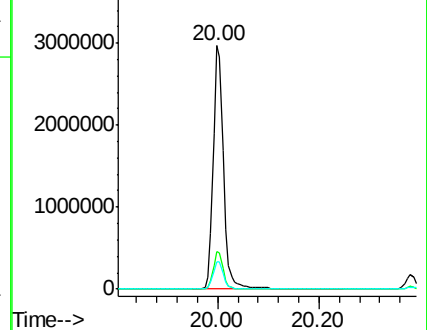
183 11.5 10.6 16.0

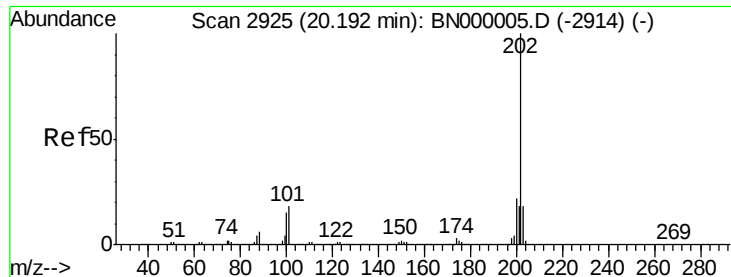


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

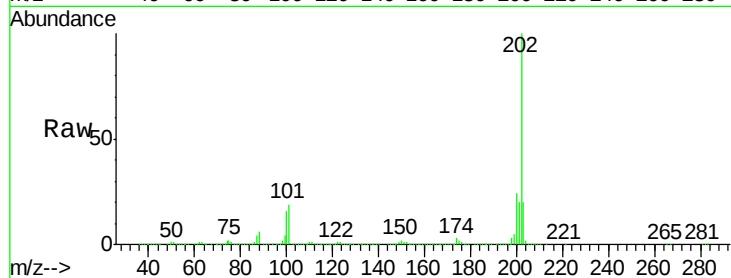




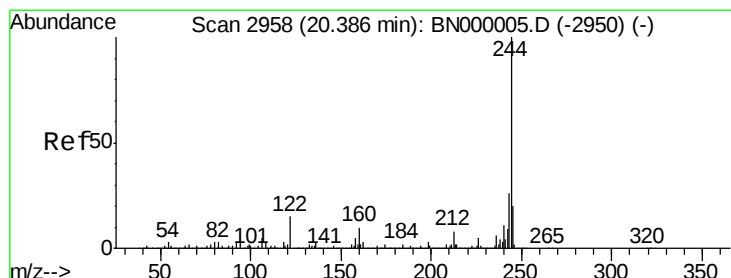
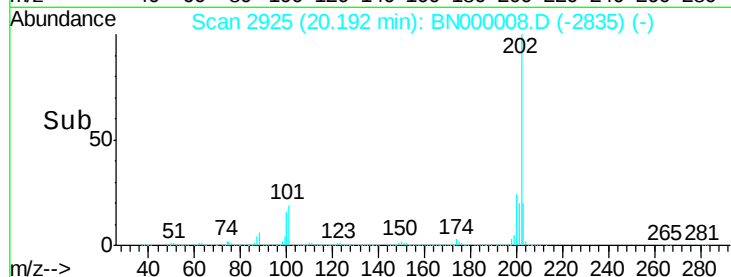
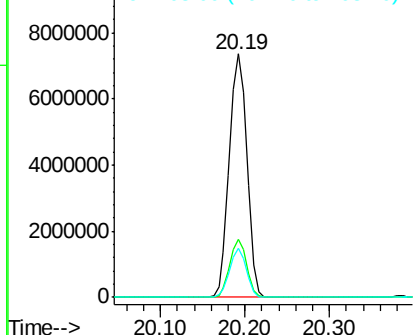
#77
 Pyrene
 Concen: 75.881 ng
 RT: 20.19 min Scan# 2925
 Delta R.T. -0.00 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion:202 Resp:10564827
 Ion Ratio Lower Upper
 202 100
 200 24.0 16.9 25.3
 203 20.3 13.9 20.9

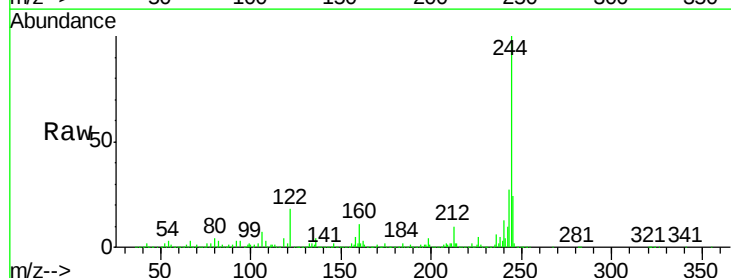


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

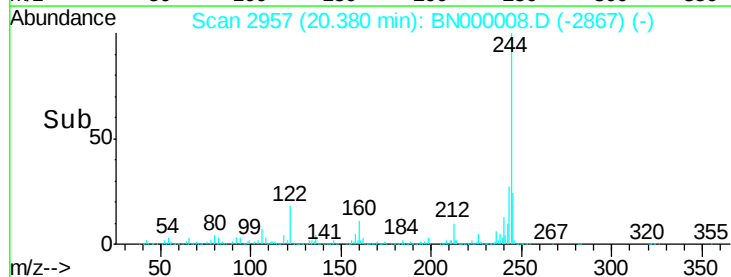
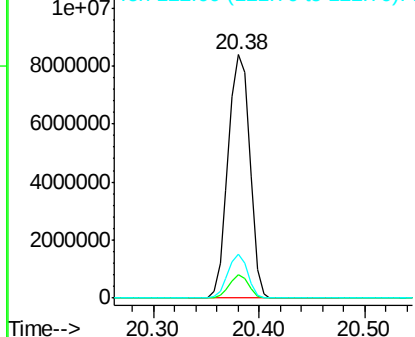


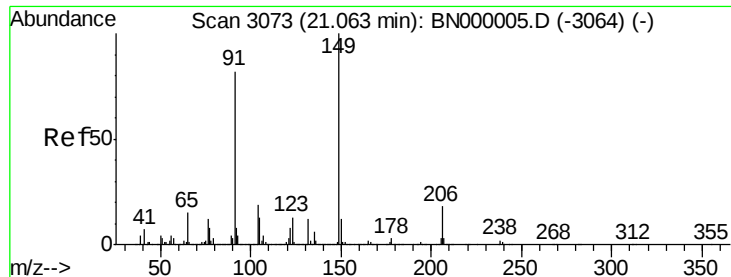
#78
 Terphenyl-d14
 Concen: 112.272 ng
 RT: 20.38 min Scan# 2957
 Delta R.T. -0.00 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

Tgt Ion:244 Resp:11897659
 Ion Ratio Lower Upper
 244 100
 212 9.7 5.8 8.8#
 122 18.3 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

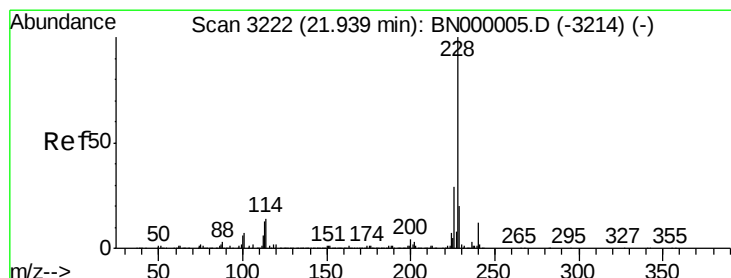
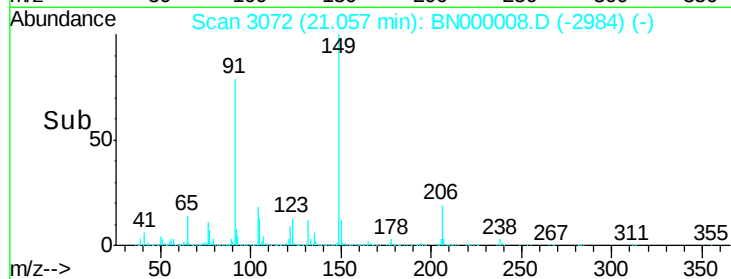
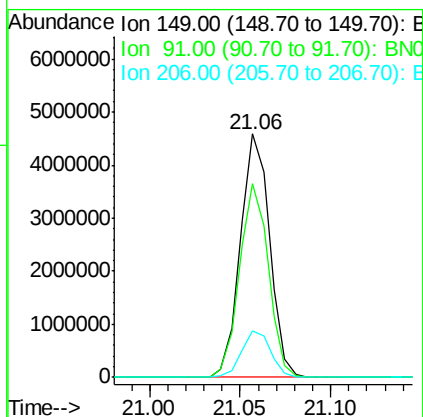
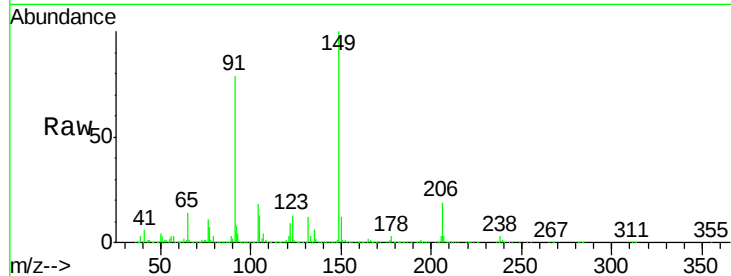




#79
Butylbenzylphthalate
Concen: 117.008 ng
RT: 21.06 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

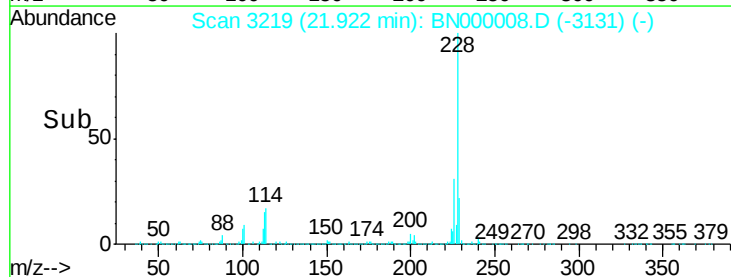
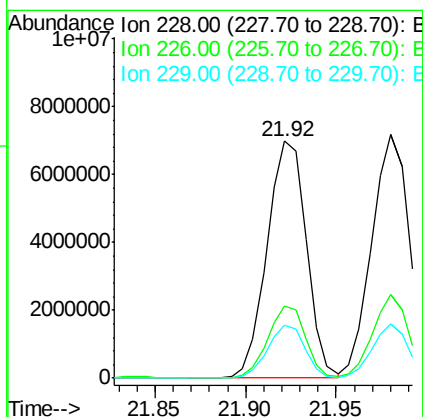
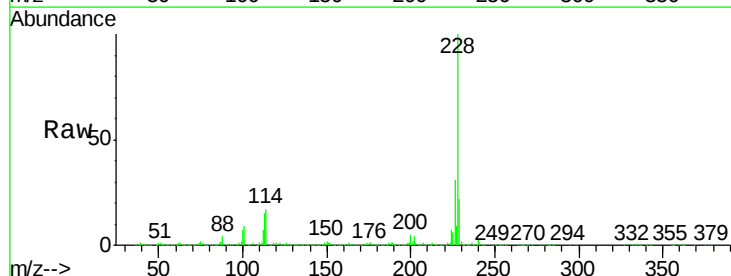
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

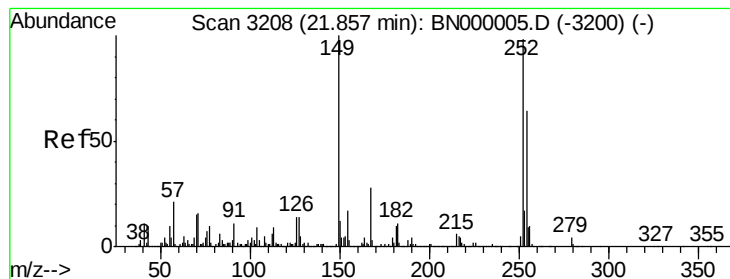
Tgt Ion:149 Resp: 5138509
Ion Ratio Lower Upper
149 100
91 79.4 62.2 93.2
206 19.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 75.063 ng
RT: 21.92 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BN000008.D
Acq: 01 Feb 2018 18:44

Tgt Ion:228 Resp:10563476
Ion Ratio Lower Upper
228 100
226 30.7 22.7 34.1
229 22.2 16.2 24.2

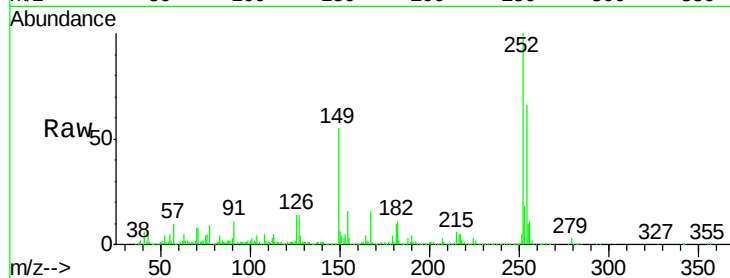




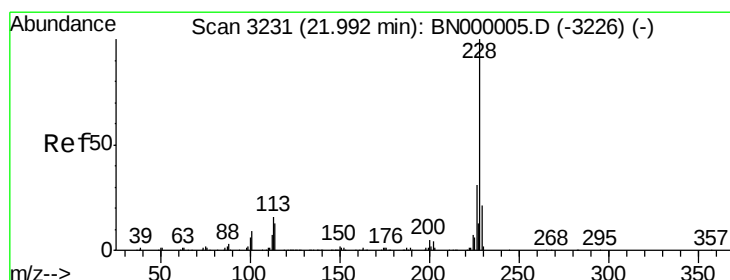
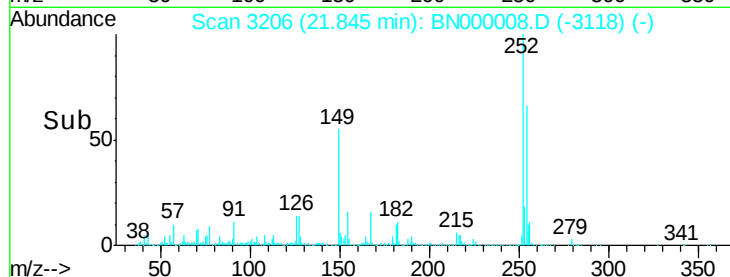
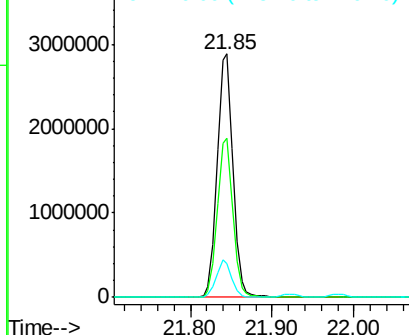
#81
 3,3'-Dichlorobenzidine
 Concen: 71.625 ng
 RT: 21.85 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion:252 Resp: 3905309
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.8 76.2
 126 13.9 7.4 11.2#

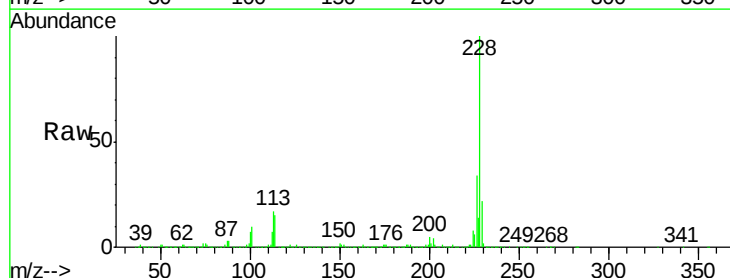


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

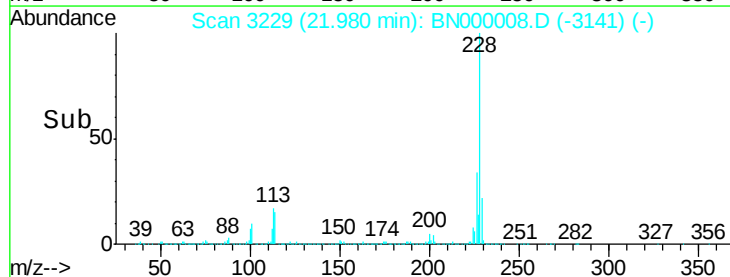
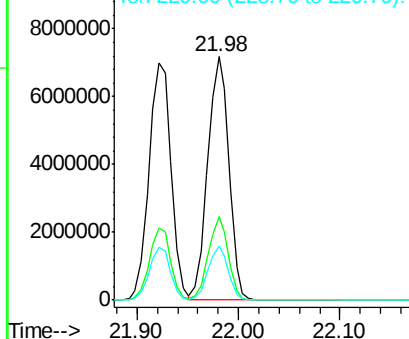


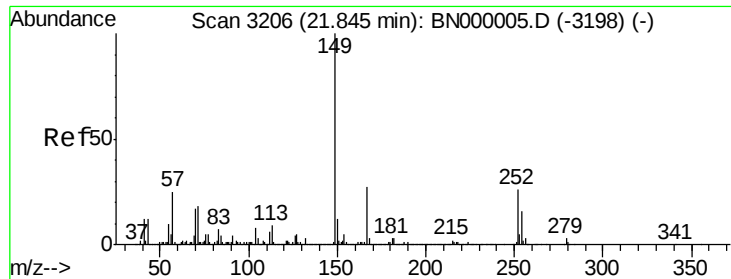
#82
 Chrysene
 Concen: 76.216 ng
 RT: 21.98 min Scan# 3229
 Delta R.T. -0.01 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

Tgt Ion:228 Resp:10358270
 Ion Ratio Lower Upper
 228 100
 226 34.4 24.9 37.3
 229 22.4 15.0 22.4



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

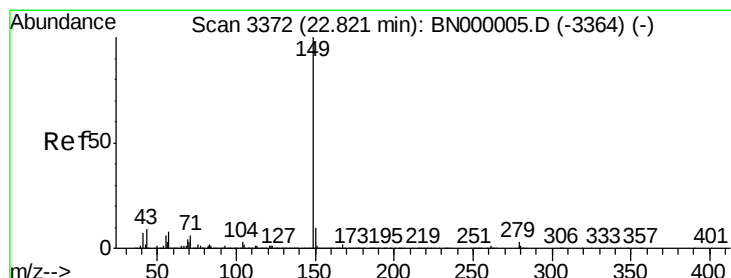
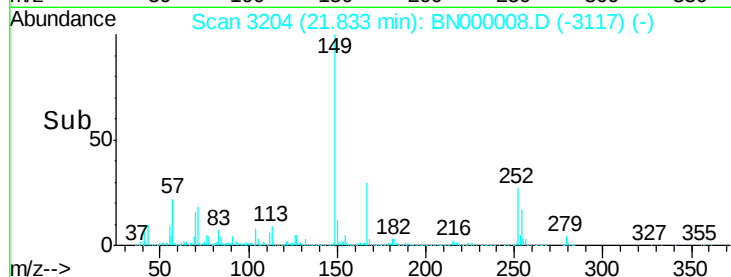
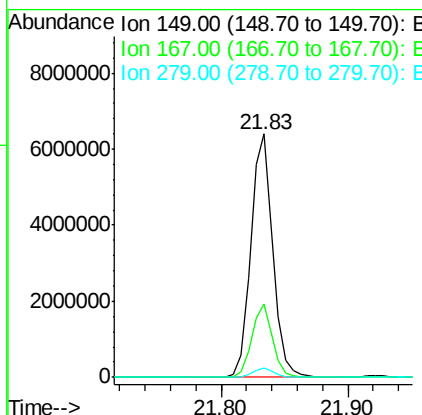
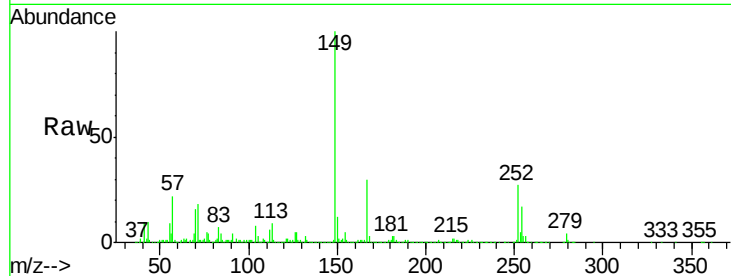




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 124.152 ng
 RT: 21.83 min Scan# 3204
 Delta R.T. -0.02 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

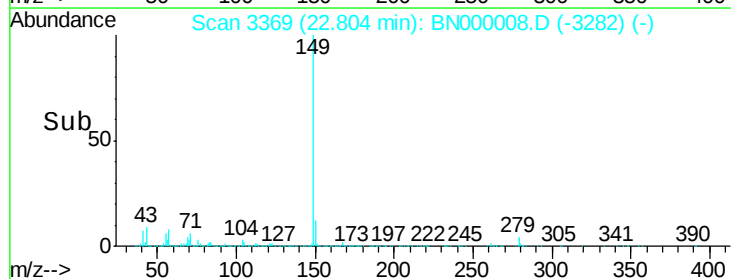
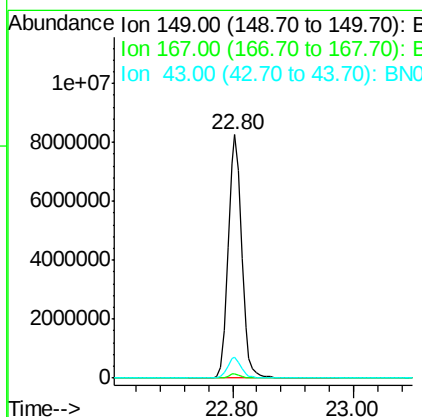
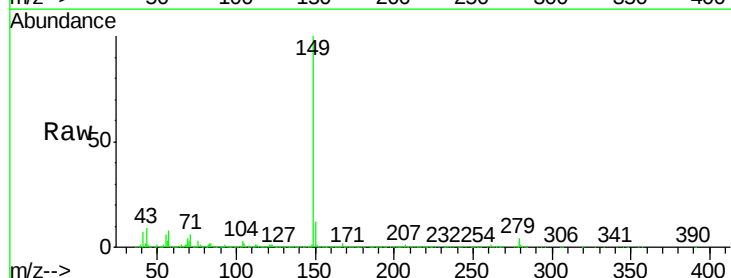
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

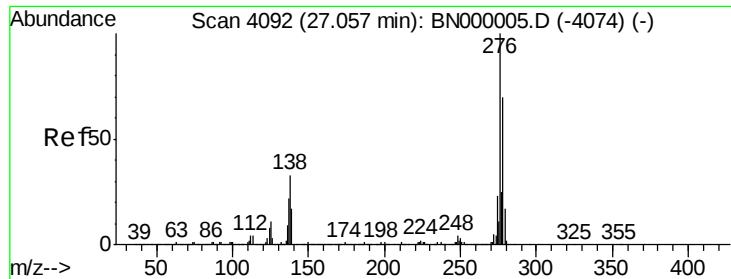
Tgt Ion:149 Resp: 7730822
 Ion Ratio Lower Upper
 149 100
 167 30.0 24.3 36.5
 279 4.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 130.371 ng
 RT: 22.80 min Scan# 3369
 Delta R.T. -0.02 min
 Lab File: BN000008.D
 Acq: 01 Feb 2018 18:44

Tgt Ion:149 Resp:12876176
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 8.6 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 87.230 ng

RT: 27.04 min Scan# 4089

Delta R.T. -0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

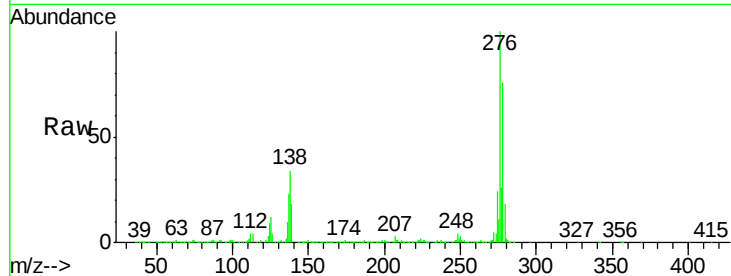
Tgt Ion:276 Resp:14997115

Ion Ratio Lower Upper

276 100

138 34.3 16.0 24.0#

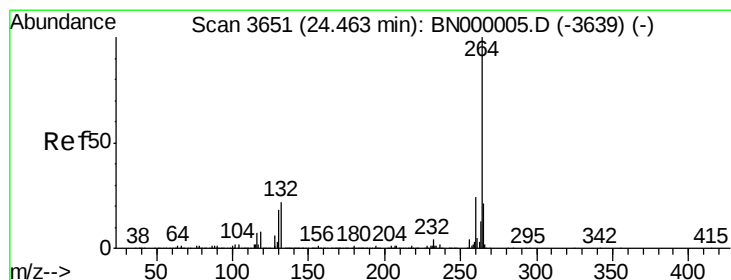
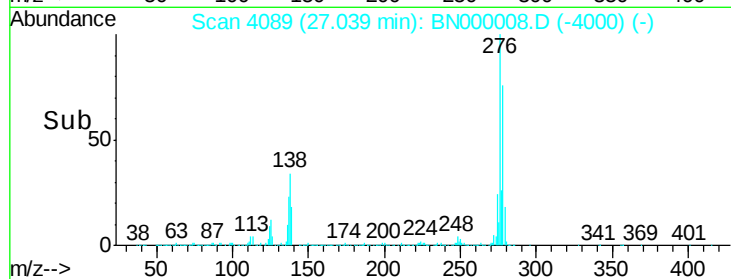
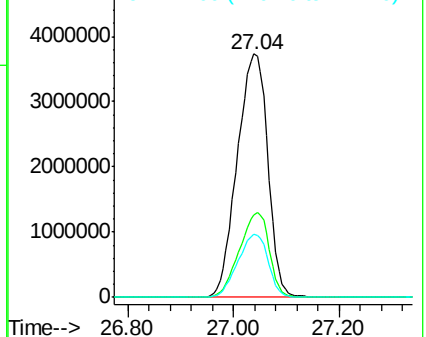
277 25.8 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.44 min Scan# 3647

Delta R.T. -0.02 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

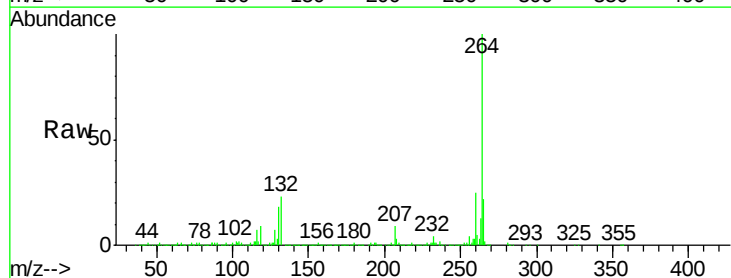
Tgt Ion:264 Resp: 2541359

Ion Ratio Lower Upper

264 100

260 24.6 17.4 26.0

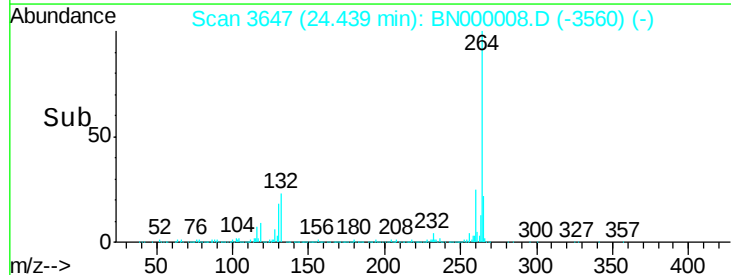
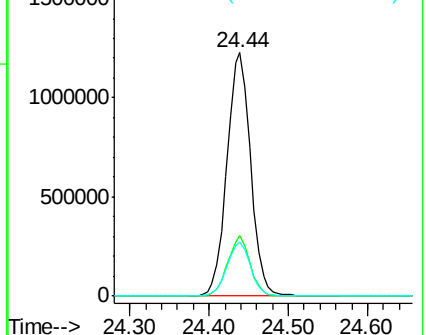
265 22.2 17.7 26.5

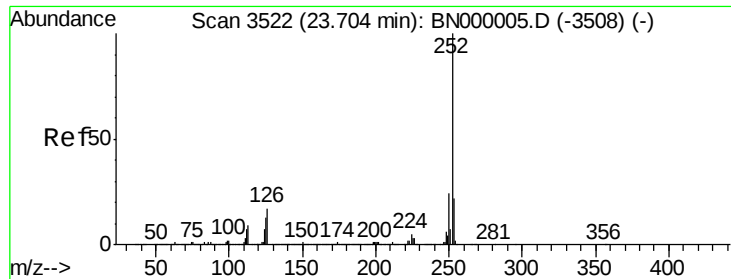


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 77.475 ng

RT: 23.68 min Scan# 3518

Delta R.T. -0.02 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

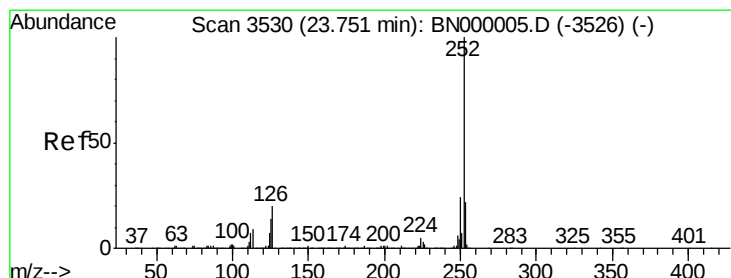
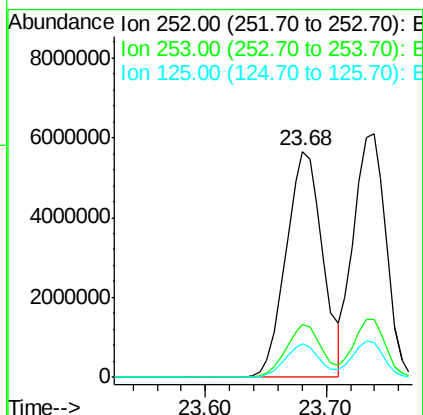
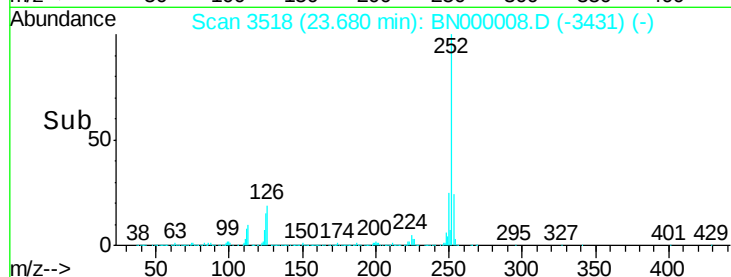
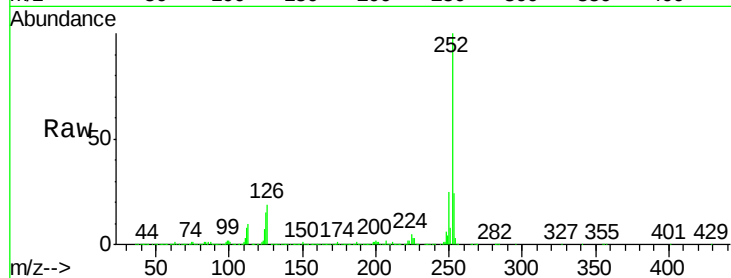
Tgt Ion:252 Resp:11896718

Ion Ratio Lower Upper

252 100

253 23.6 18.2 27.4

125 14.8 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 74.986 ng

RT: 23.74 min Scan# 3528

Delta R.T. -0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

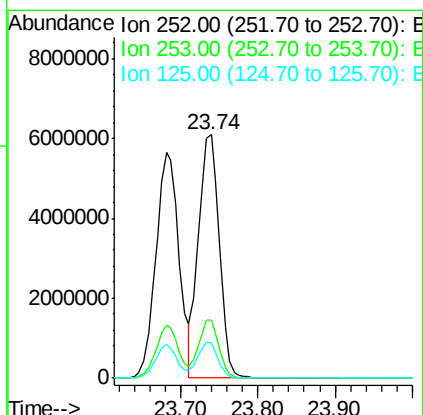
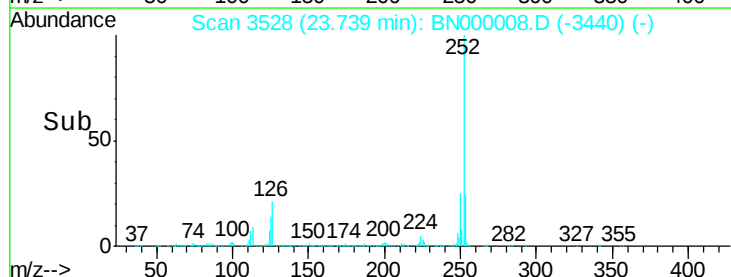
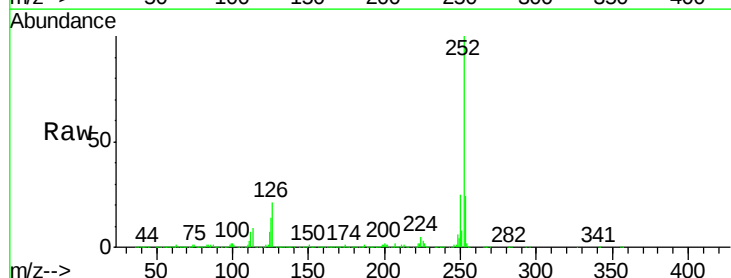
Tgt Ion:252 Resp:11406495

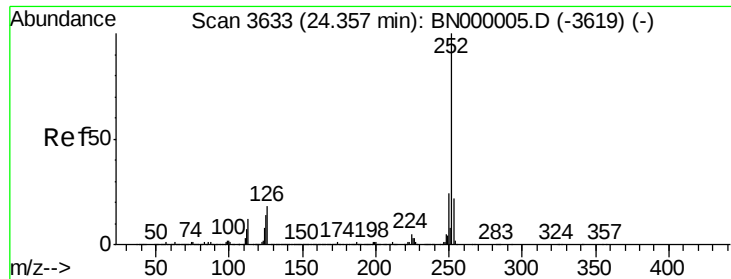
Ion Ratio Lower Upper

252 100

253 23.8 17.4 26.2

125 14.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 79.652 ng

RT: 24.33 min Scan# 3629

Delta R.T. -0.02 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

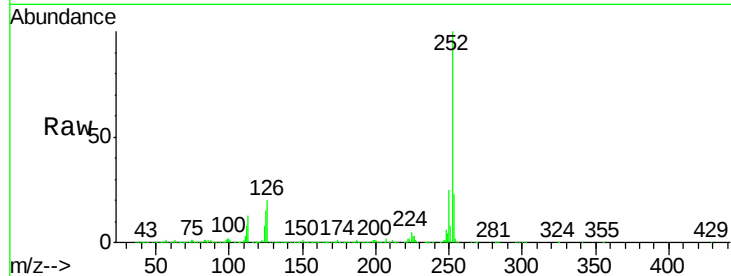
Tgt Ion:252 Resp:11660385

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

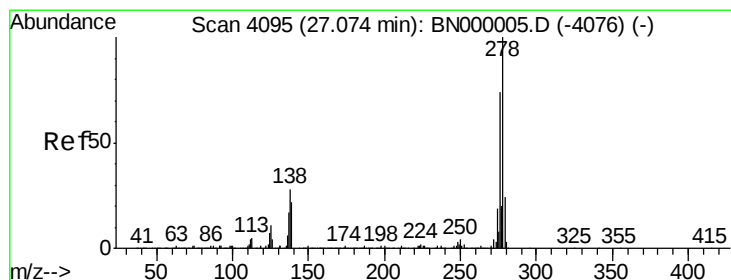
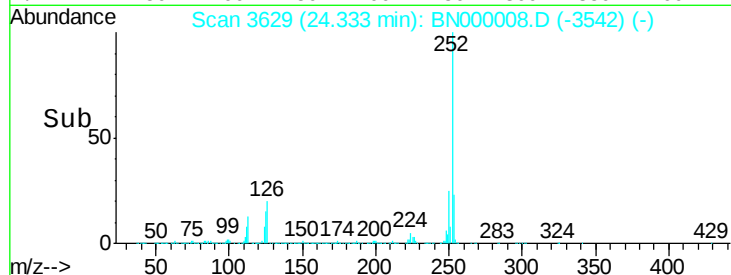
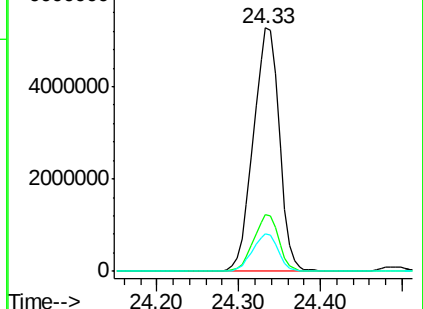
125 15.4 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 83.128 ng

RT: 27.06 min Scan# 4092

Delta R.T. -0.01 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

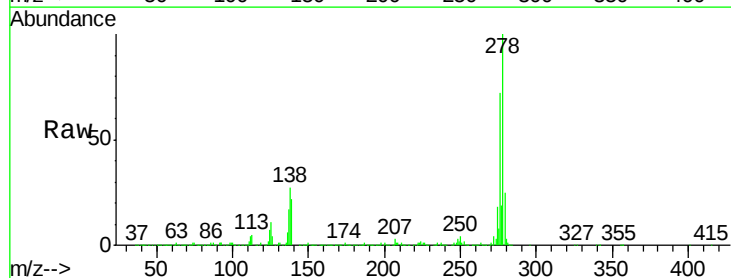
Tgt Ion:278 Resp:12448862

Ion Ratio Lower Upper

278 100

139 22.5 9.8 14.6#

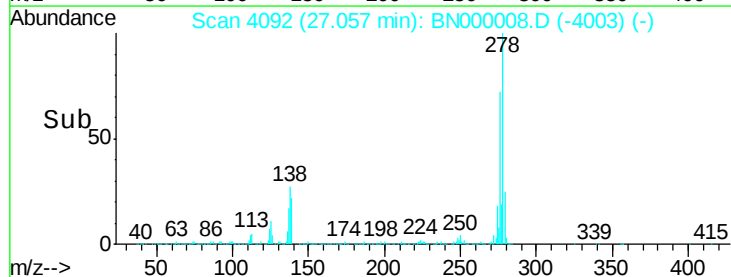
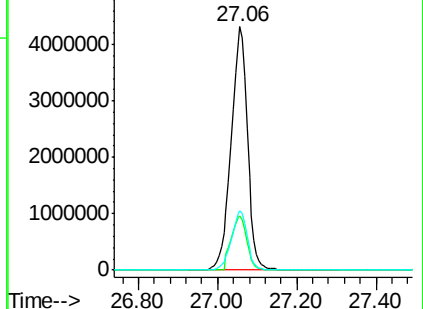
279 24.5 18.4 27.6

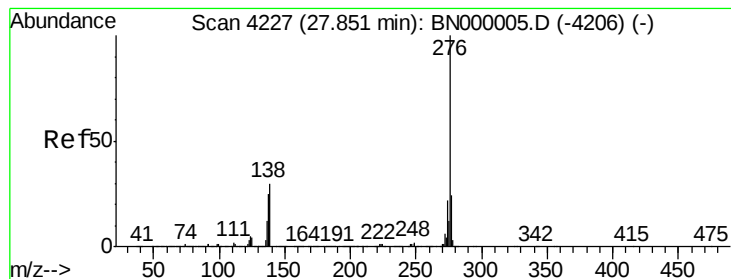


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 86.553 ng

RT: 27.83 min Scan# 4224

Delta R.T. -0.00 min

Lab File: BN000008.D

Acq: 01 Feb 2018 18:44

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tgt Ion: 276 Resp: 12865667

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 29.9 13.9 20.9#

