

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020081.D
 Acq On : 30 Apr 2019 18:35
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: May 01 03:39:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:29:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	91976	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	369910	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	222743	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	528748	20.00	ng	0.00
76) Chrysene-d12	21.36	240	572393	20.00	ng	0.00
87) Perylene-d12	23.65	264	634817	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	699875	123.32	ng	0.00
7) Phenol-d6	6.95	99	946815	110.85	ng	0.00
23) Nitrobenzene-d5	8.96	82	1141730	138.03	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	425706	118.73	ng	0.00
45) 2-Fluorobiphenyl	13.06	172	2201198	123.16	ng	0.00
79) Terphenyl-d14	19.81	244	3986477	122.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	169910	69.377	ng	97
3) Pyridine	3.70	79	434609	63.366	ng	98
4) n-Nitrosodimethylamine	3.62	42	149075	67.472	ng	95
6) Aniline	7.13	93	592964	53.751	ng	97
8) 2-Chlorophenol	7.36	128	381103	53.991	ng	98
9) Benzaldehyde	6.95	77	335289	67.271	ng	99
10) Phenol	6.98	94	511373	54.799	ng	97
11) bis(2-Chloroethyl)ether	7.23	93	369393	54.102	ng	99
12) 1,3-Dichlorobenzene	7.68	146	434173	58.590	ng	97
13) 1,4-Dichlorobenzene	7.83	146	435895	57.976	ng	95
14) 1,2-Dichlorobenzene	8.14	146	416625	55.886	ng	98
15) Benzyl Alcohol	8.03	79	454056	58.476	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	300050	46.100	ng	97
17) 2-Methylphenol	8.23	107	330201	53.464	ng	96
18) Hexachloroethane	8.86	117	182121	62.316	ng	96
19) n-Nitroso-di-n-propylamine	8.60	70	391430	52.135	ng	98
20) 3+4-Methylphenols	8.56	107	436379	51.434	ng	97
22) Acetophenone	8.62	105	595561	59.111	ng	# 99
24) Nitrobenzene	9.00	77	582938	68.032	ng	98
25) Isophorone	9.52	82	967337	60.078	ng	99
26) 2-Nitrophenol	9.70	139	188384	51.591	ng	98
27) 2,4-Dimethylphenol	9.76	122	291765	56.512	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	533511	59.172	ng	100
29) 2,4-Dichlorophenol	10.23	162	375770	64.084	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	454005	71.938	ng	98
31) Naphthalene	10.64	128	1150058	57.964	ng	99
32) Benzoic acid	9.89	122	188974	41.449	ng	96
33) 4-Chloroaniline	10.75	127	477725	58.447	ng	99
34) Hexachlorobutadiene	10.90	225	321441	86.359	ng	98
35) Caprolactam	11.55	113	110889	49.960	ng	95
36) 4-Chloro-3-methylphenol	11.87	107	433134	59.448	ng	97
37) 2-Methylnaphthalene	12.25	142	834301	57.758	ng	99
38) 1-Methylnaphthalene	12.47	142	808408	56.681	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.62	216	529717	77.089	ng	99

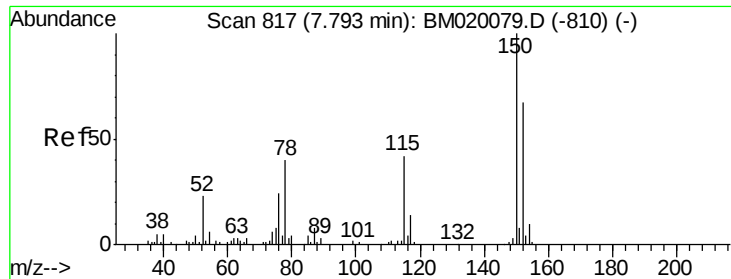
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020081.D
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 QLast Update : Wed May 01 03:29:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	319277	172.770	ng	99
43) 2,4,6-Trichlorophenol	12.86	196	308885	66.303	ng	96
44) 2,4,5-Trichlorophenol	12.93	196	342053	70.545	ng	98
46) 1,1'-Biphenyl	13.27	154	1102594	57.152	ng	98
47) 2-Chloronaphthalene	13.31	162	883389	60.030	ng	98
48) 2-Nitroaniline	13.52	65	332628	62.709	ng	99
49) Acenaphthylene	14.16	152	1410743	55.098	ng	100
50) Dimethylphthalate	13.90	163	1142029	58.127	ng	99
51) 2,6-Dinitrotoluene	14.02	165	245270	56.454	ng	99
52) Acenaphthene	14.50	154	815009	57.409	ng	99
53) 3-Nitroaniline	14.35	138	230780	53.198	ng	97
54) 2,4-Dinitrophenol	14.55	184	109684	49.911	ng	99
55) Dibenzofuran	14.83	168	1359022	58.541	ng	99
56) 4-Nitrophenol	14.64	139	201208	66.910	ng	99
57) 2,4-Dinitrotoluene	14.80	165	339188	54.313	ng	100
58) Fluorene	15.49	166	1122354	57.056	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.06	232	321827	72.743	ng	99
60) Diethylphthalate	15.26	149	1139911	55.785	ng	100
61) 4-Chlorophenyl-phenylether	15.48	204	631671	66.695	ng	97
62) 4-Nitroaniline	15.52	138	255801	59.848	ng	98
63) Azobenzene	15.77	77	1354496	62.019	ng	98
65) 4,6-Dinitro-2-methylphenol	15.56	198	162074	48.042	ng	98
66) n-Nitrosodiphenylamine	15.70	169	953818	55.178	ng	97
67) 4-Bromophenyl-phenylether	16.37	248	394640	64.918	ng	99
68) Hexachlorobenzene	16.47	284	454526	62.313	ng	96
69) Atrazine	16.64	200	380229	64.795	ng	98
70) Pentachlorophenol	16.82	266	276745	74.255	ng	100
71) Phenanthrene	17.23	178	1775552	56.587	ng	98
72) Anthracene	17.32	178	1784045	57.119	ng	100
73) Carbazole	17.59	167	1622357	55.633	ng	100
74) Di-n-butylphthalate	18.15	149	1966147	51.339	ng	99
75) Fluoranthene	19.24	202	2268745	62.829	ng	100
77) Benzidine	19.43	184	916413	58.026	ng	99
78) Pyrene	19.60	202	2339150	61.710	ng	99
80) Butylbenzylphthalate	20.50	149	883824	48.093	ng	94
81) Benzo(a)anthracene	21.35	228	2445900	67.455	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	946849	70.186	ng	99
83) Chrysene	21.40	228	2364081	67.986	ng	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	1364520	49.874	ng	99
85) Di-n-octyl phthalate	22.17	149	2305071	51.924	ng	100
86) Indeno(1,2,3-cd)pyrene	25.99	276	2911804	85.122	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	2527509	59.961	ng	100
89) Benzo(k)fluoranthene	23.01	252	2333197	58.794	ng	99
90) Benzo(a)pyrene	23.56	252	2330448	62.395	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	2458243	68.265	ng	100
92) Benzo(g,h,i)perylene	26.70	276	2315556	70.995	ng	99

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

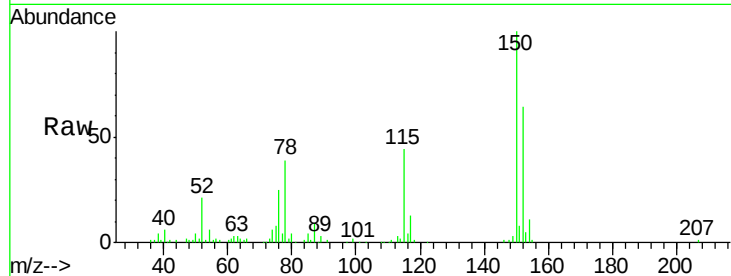


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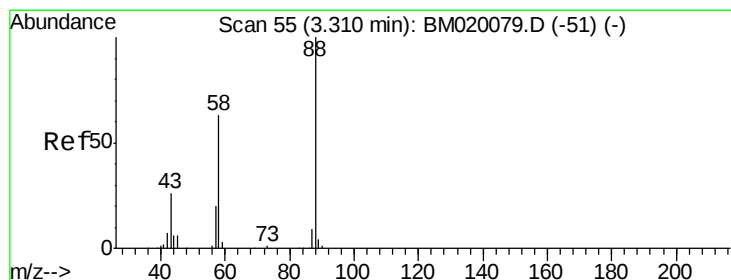
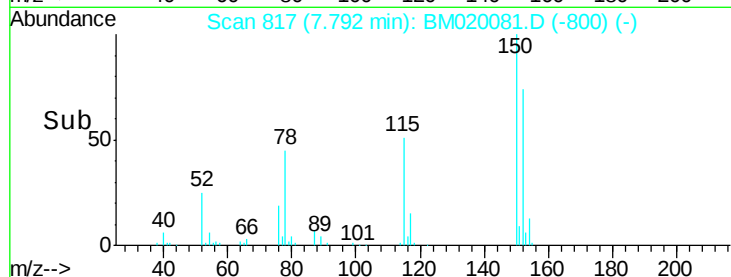
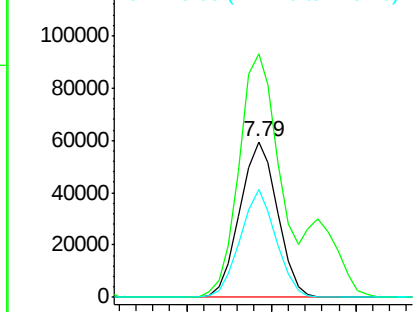
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion:152 Resp: 91976
Ion Ratio Lower Upper
152 100
150 156.6 119.8 179.8
115 69.3 50.8 76.2



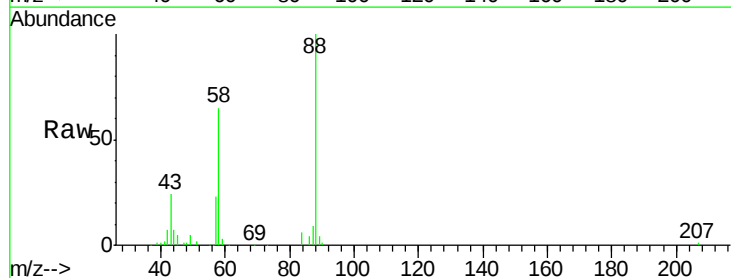
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



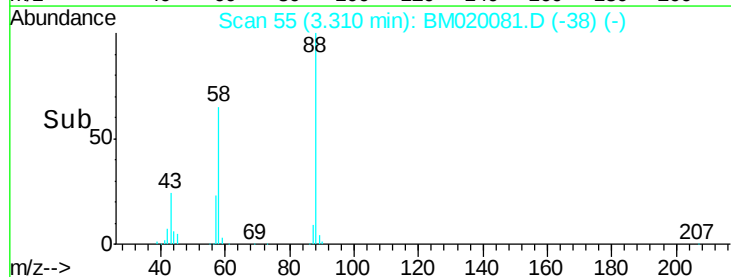
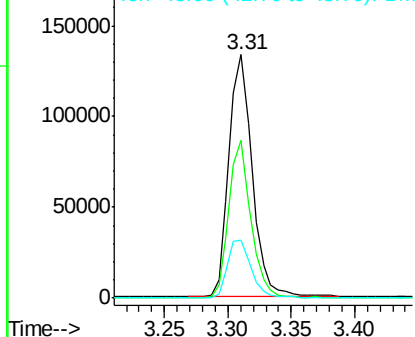
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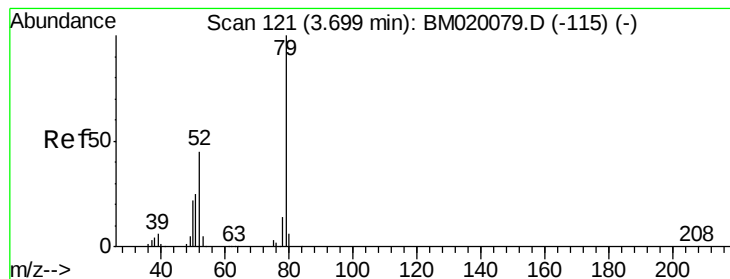
1,4-Dioxane
Concen: 69.377 ng
RT: 3.31 min Scan# 55
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

Tgt Ion: 88 Resp: 169910
Ion Ratio Lower Upper
88 100
58 61.4 51.8 77.6
43 24.6 20.3 30.5



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 63.366 ng

RT: 3.70 min Scan# 121

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

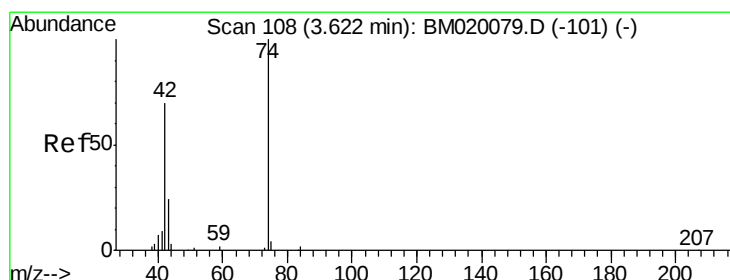
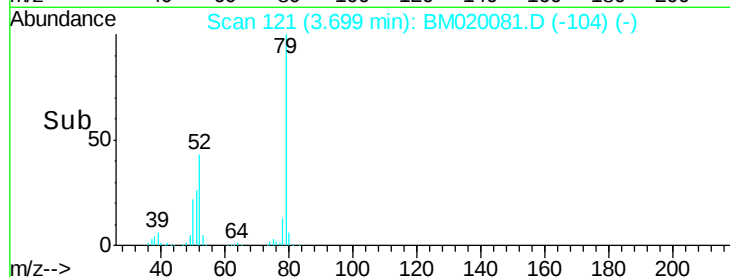
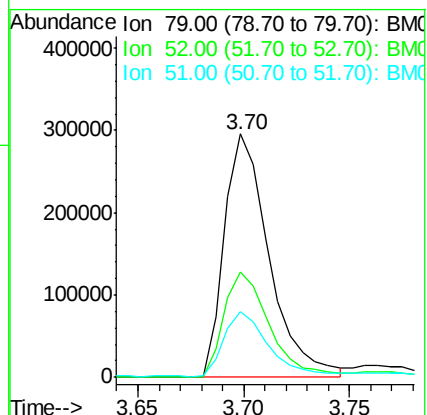
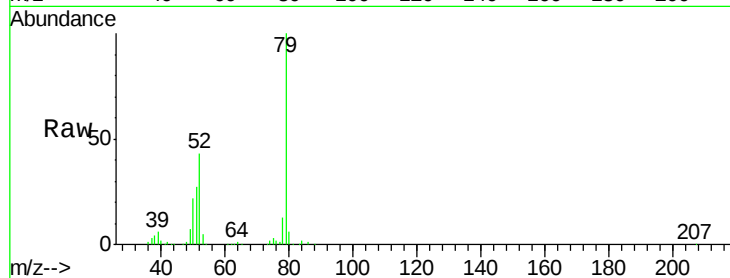
Tgt Ion: 79 Resp: 434609

Ion Ratio Lower Upper

79 100

52 43.1 35.7 53.5

51 27.0 20.8 31.2



#4

n-Nitrosodimethylamine

Concen: 67.472 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

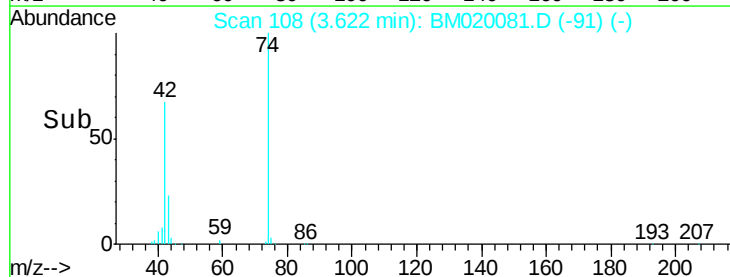
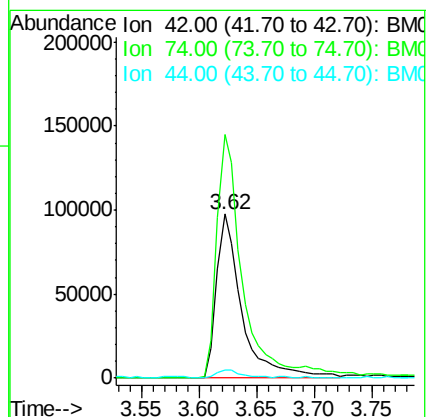
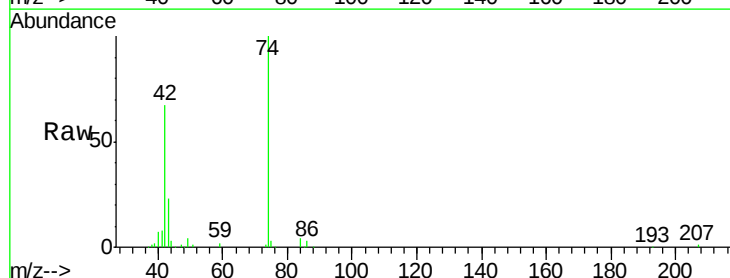
Tgt Ion: 42 Resp: 149075

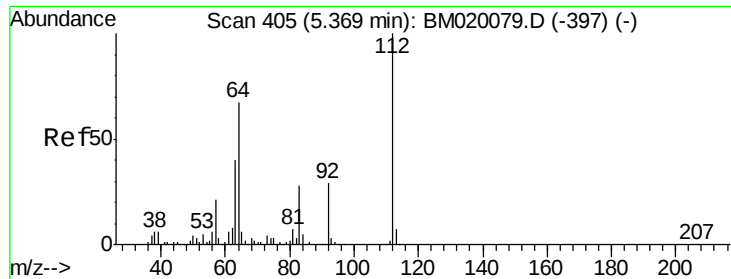
Ion Ratio Lower Upper

42 100

74 148.7 113.7 170.5

44 5.0 3.9 5.9





#5

2-Fluorophenol

Concen: 123.320 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

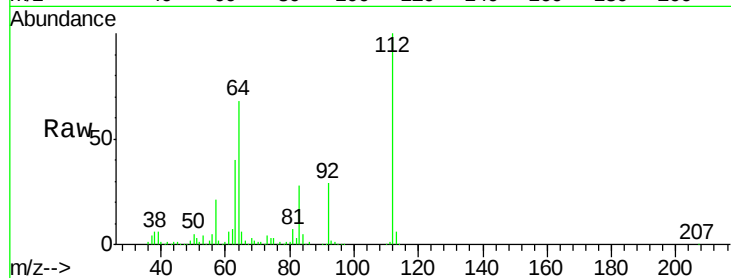
Tgt Ion: 112 Resp: 699875

Ion Ratio Lower Upper

112 100

64 68.4 53.8 80.6

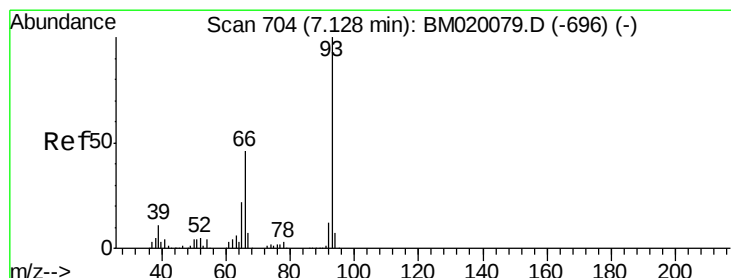
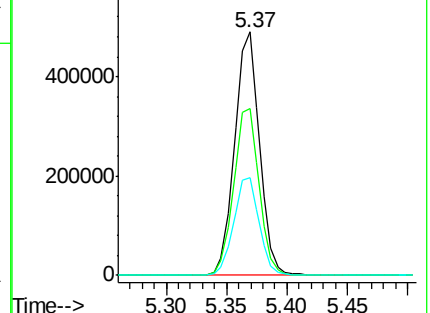
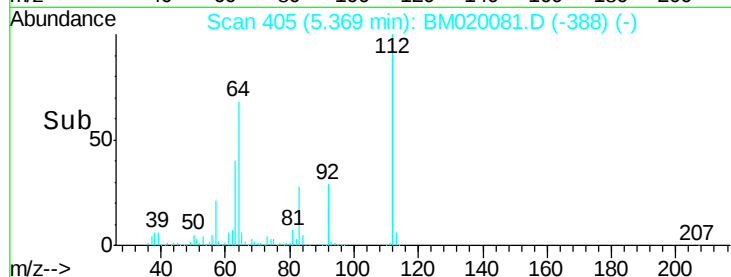
63 40.0 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 53.751 ng

RT: 7.13 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

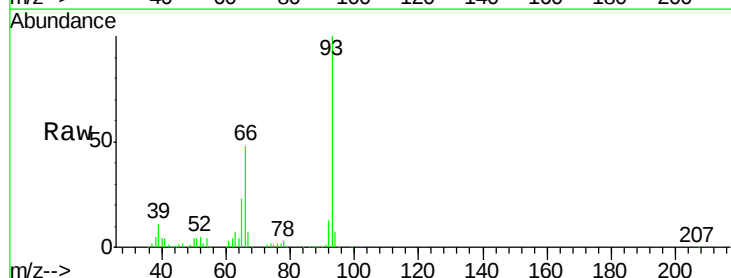
Tgt Ion: 93 Resp: 592964

Ion Ratio Lower Upper

93 100

66 48.0 36.6 54.8

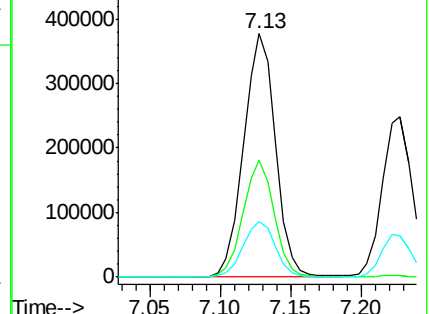
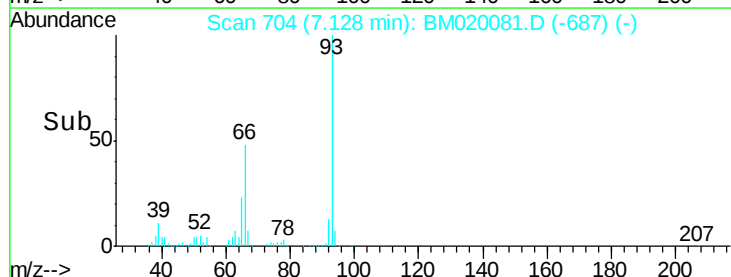
65 23.0 17.8 26.6

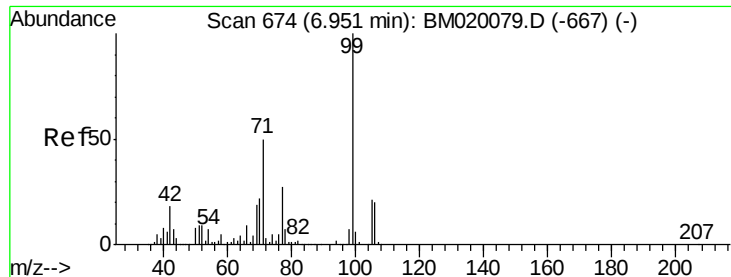


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 110.853 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

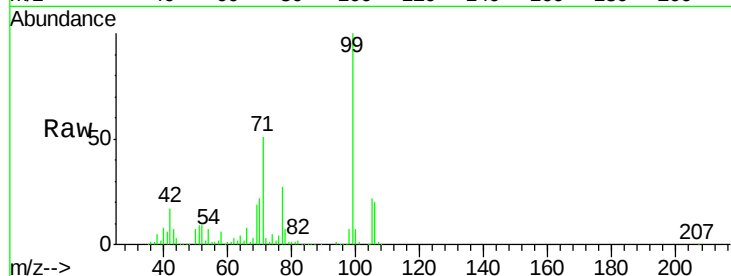
Tgt Ion: 99 Resp: 946815

Ion Ratio Lower Upper

99 100

42 17.3 14.2 21.2

71 50.8 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020079.D (-667) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-667) (-)

Ion 71.00 (70.70 to 71.70): BM020079.D (-667) (-)

6.95

600000

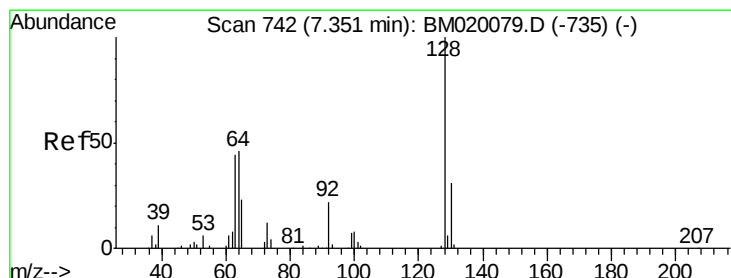
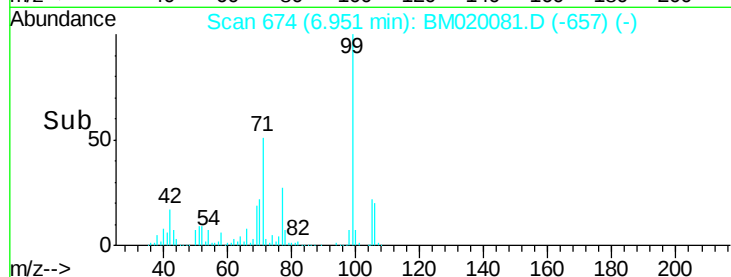
400000

200000

0

6.85 6.90 6.95 7.00 7.05

Time-->



#8

2-Chlorophenol

Concen: 53.991 ng

RT: 7.36 min Scan# 743

Delta R.T. 0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

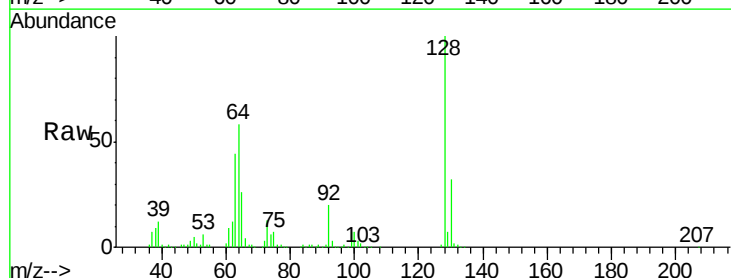
Tgt Ion: 128 Resp: 381103

Ion Ratio Lower Upper

128 100

130 31.9 10.8 50.8

64 57.5 36.5 76.5



Abundance Ion 128.00 (127.70 to 128.70): BM020079.D (-735) (-)

Ion 130.00 (129.70 to 130.70): BM020079.D (-735) (-)

Ion 64.00 (63.70 to 64.70): BM020079.D (-735) (-)

7.36

300000

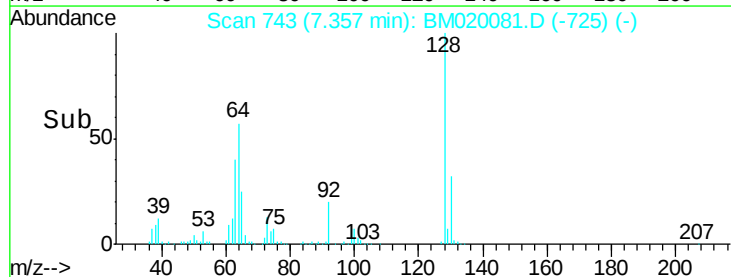
200000

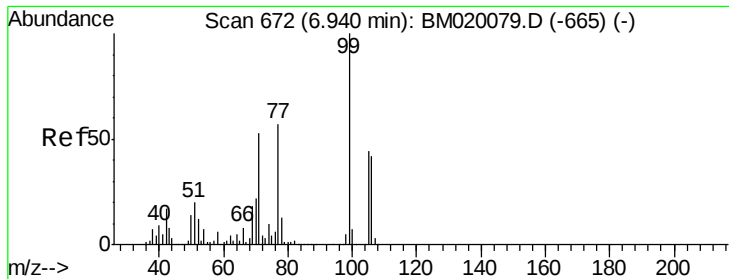
100000

0

7.30 7.35 7.40 7.45

Time-->





#9

Benzaldehyde

Concen: 67.271 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampled :

SSTDICC060

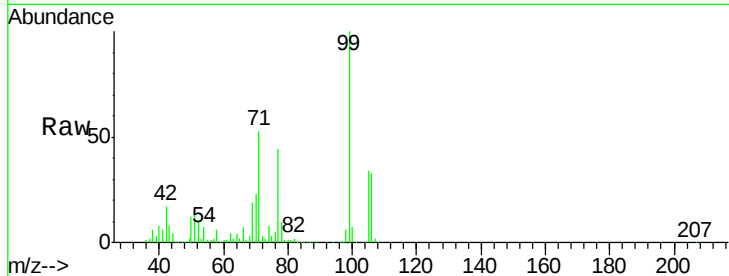
Tgt Ion: 77 Resp: 335289

Ion Ratio Lower Upper

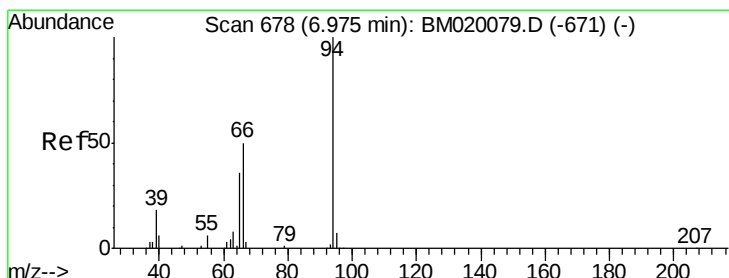
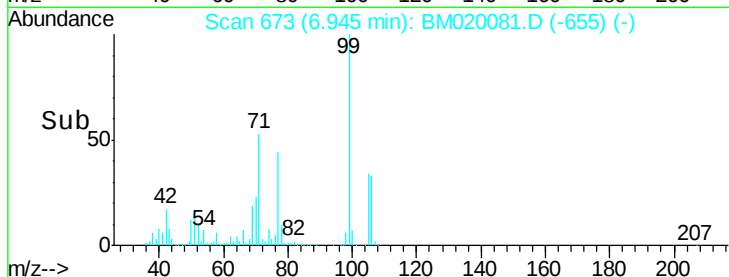
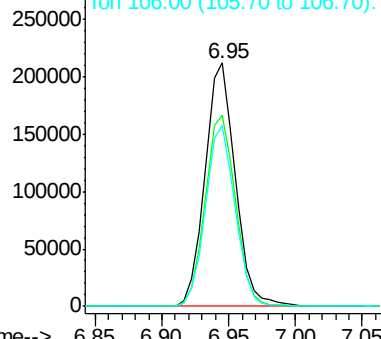
77 100

105 78.6 57.8 97.8

106 74.1 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020081.D (-655) (-)



#10

Phenol

Concen: 54.799 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

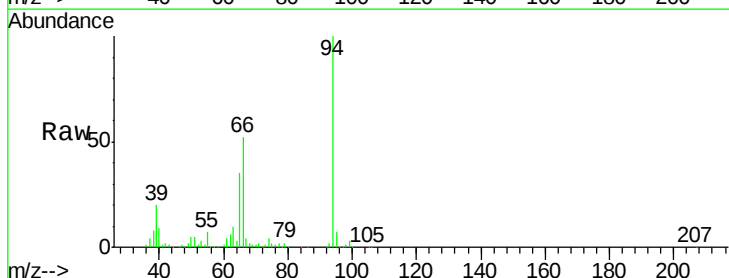
Tgt Ion: 94 Resp: 511373

Ion Ratio Lower Upper

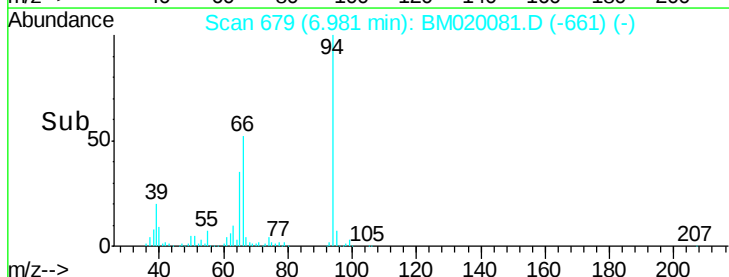
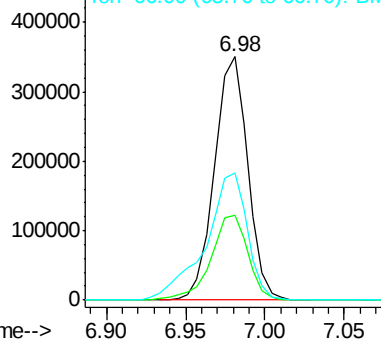
94 100

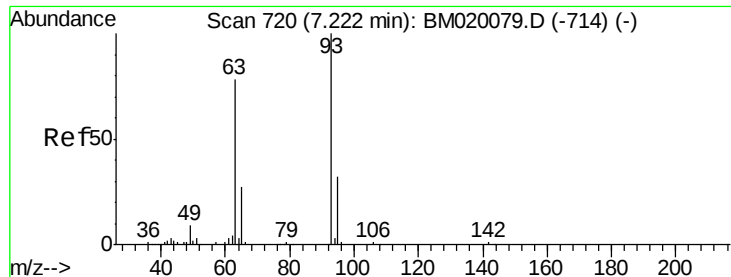
65 35.0 17.0 57.0

66 52.3 34.5 74.5



Abundance Ion 94.00 (93.70 to 94.70): BM020081.D (-661) (-)

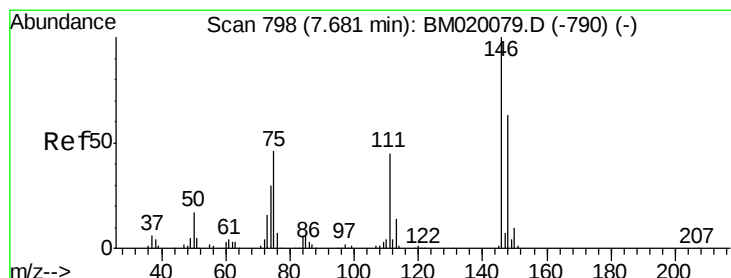
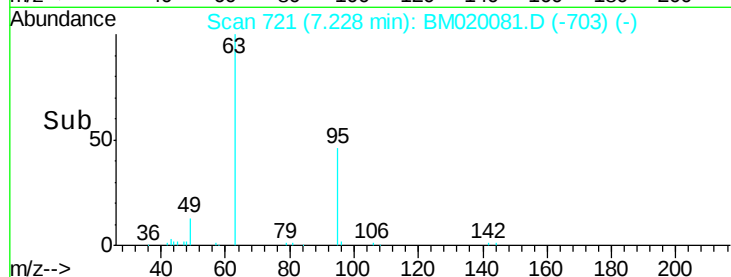
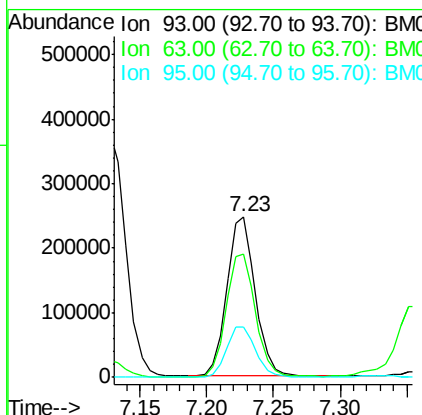
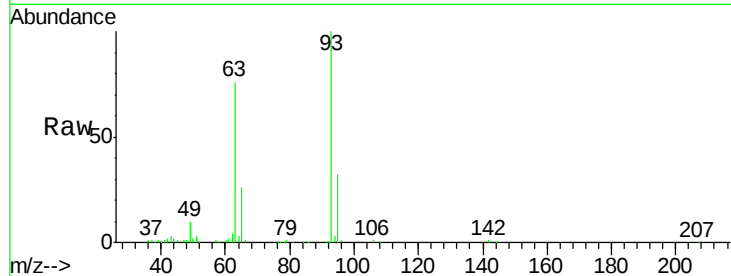




#11
 bis(2-Chloroethyl)ether
 Concen: 54.102 ng
 RT: 7.23 min Scan# 721
 Delta R.T. 0.01 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

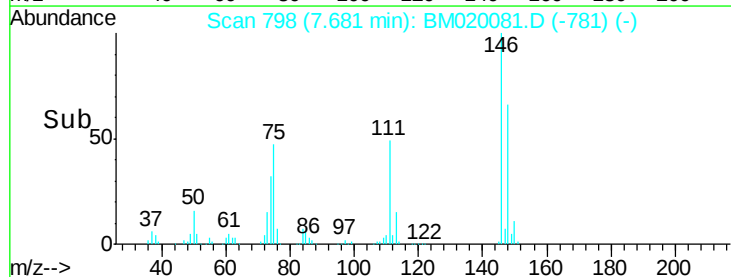
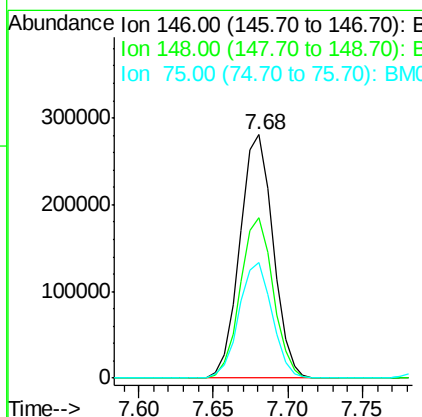
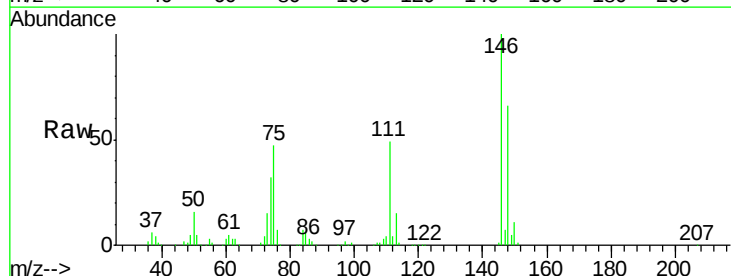
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

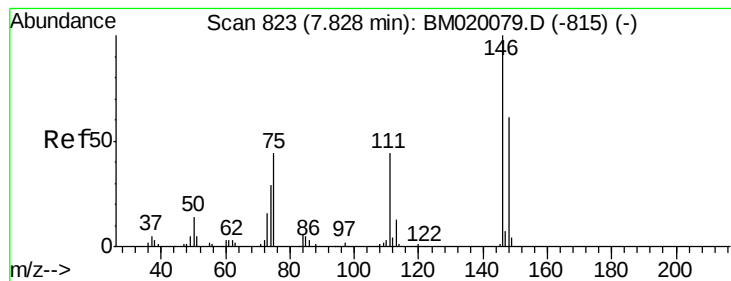
Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.3	57.9	97.9
95	31.5	11.3	51.3



#12
 1,3-Dichlorobenzene
 Concen: 58.590 ng
 RT: 7.68 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.1	75.1
75	47.4	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 57.976 ng

RT: 7.83 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

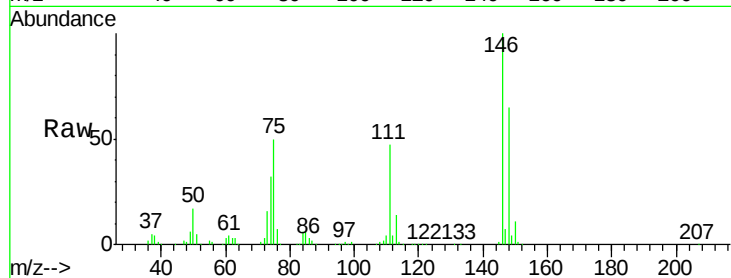
Tgt Ion:146 Resp: 435895

Ion Ratio Lower Upper

146 100

148 65.4 48.5 72.7

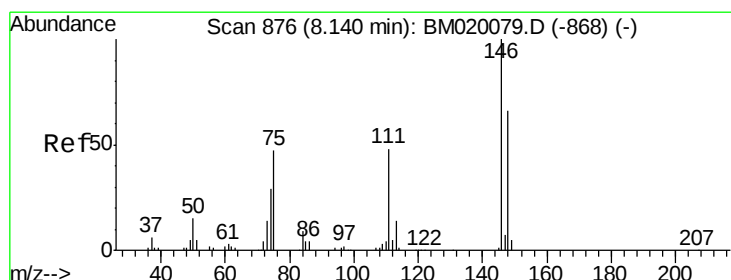
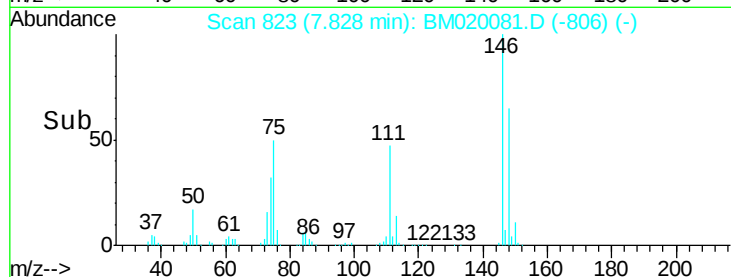
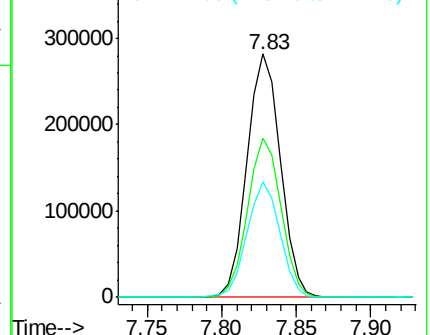
111 47.4 35.7 53.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 55.886 ng

RT: 8.14 min Scan# 876

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

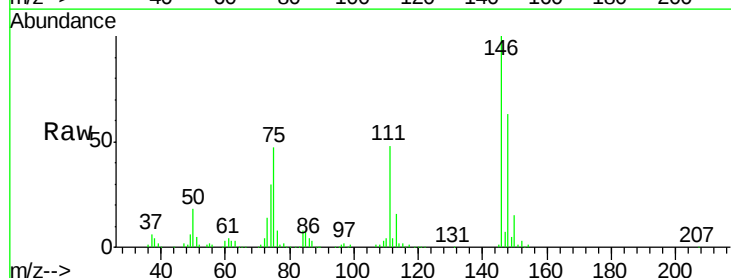
Tgt Ion:146 Resp: 416625

Ion Ratio Lower Upper

146 100

148 63.5 52.6 79.0

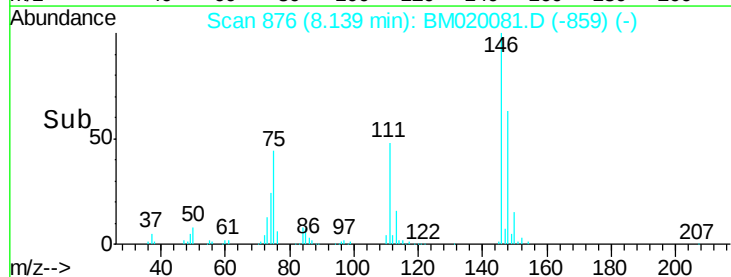
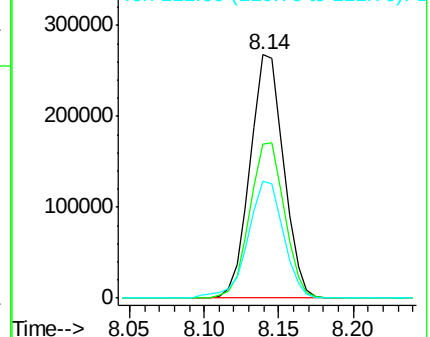
111 48.1 39.0 58.4

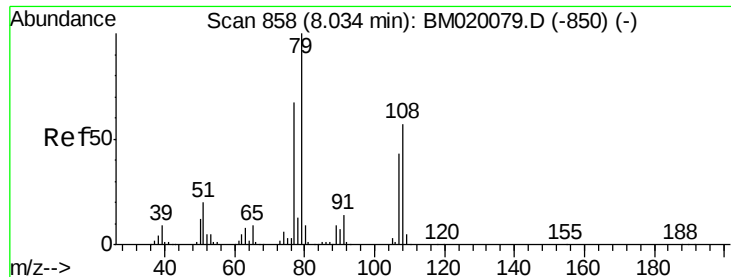


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 58.476 ng

RT: 8.03 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

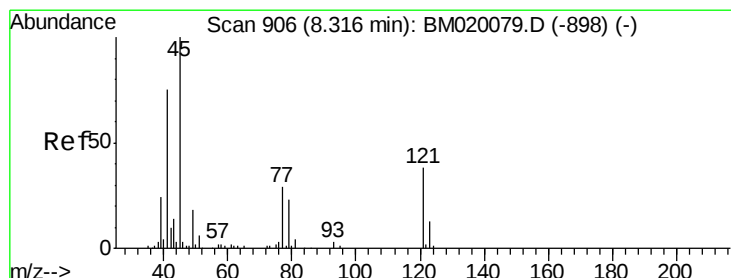
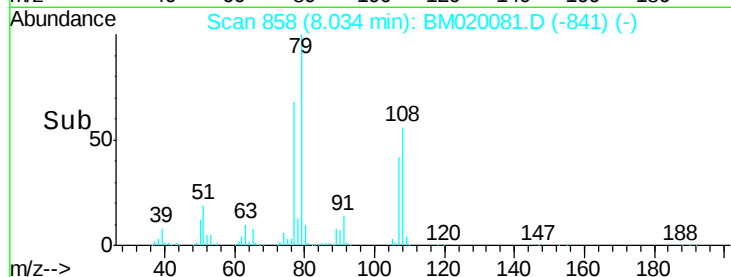
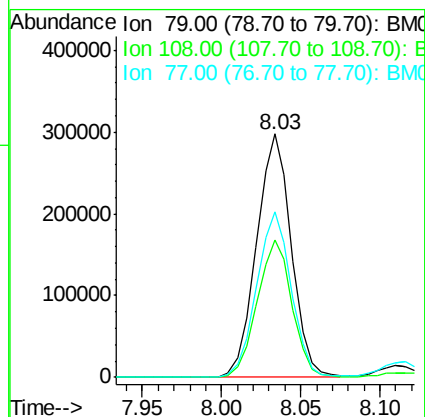
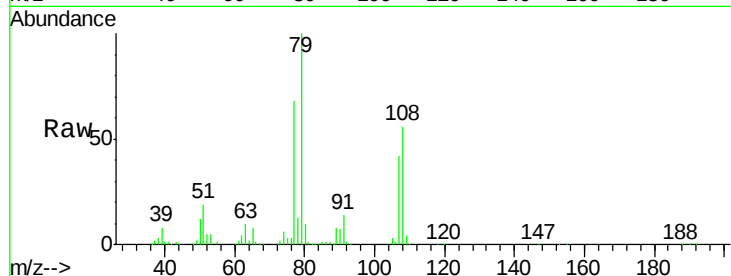
Tgt Ion: 79 Resp: 454056

Ion Ratio Lower Upper

79 100

108 56.3 46.0 69.0

77 67.8 53.8 80.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.100 ng

RT: 8.32 min Scan# 906

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

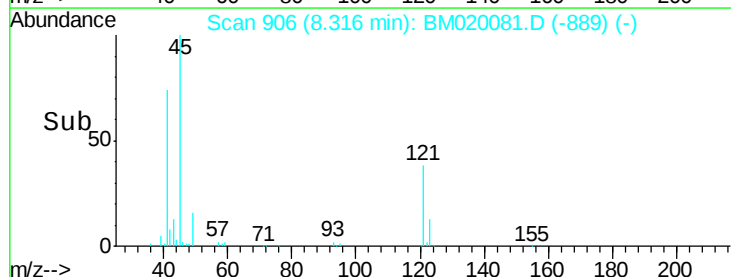
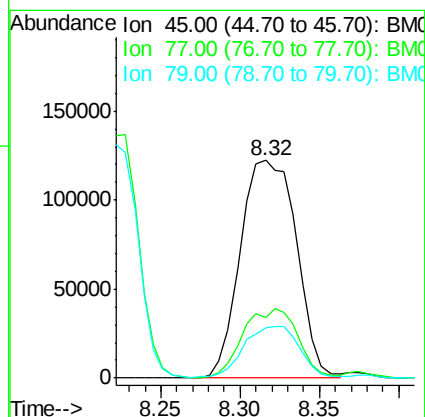
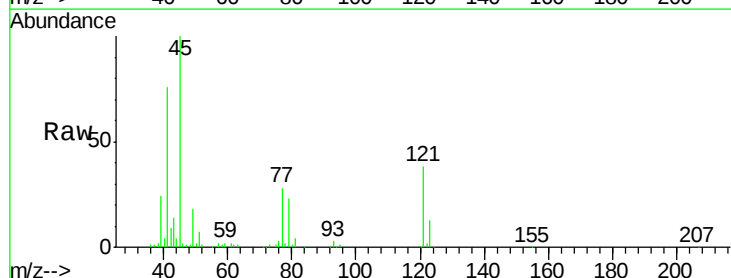
Tgt Ion: 45 Resp: 300050

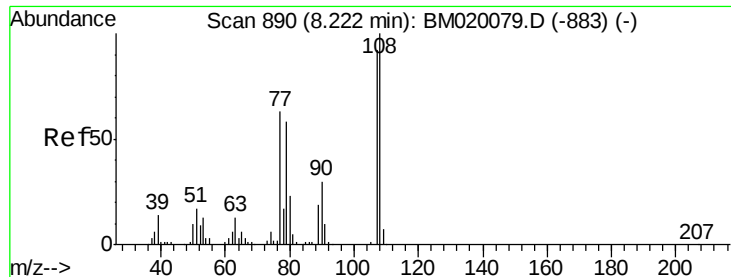
Ion Ratio Lower Upper

45 100

77 27.9 10.5 50.5

79 23.1 3.3 43.3

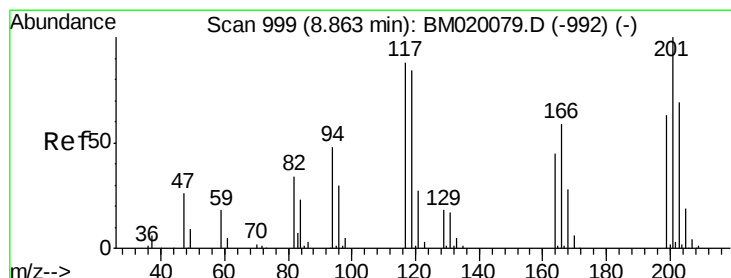
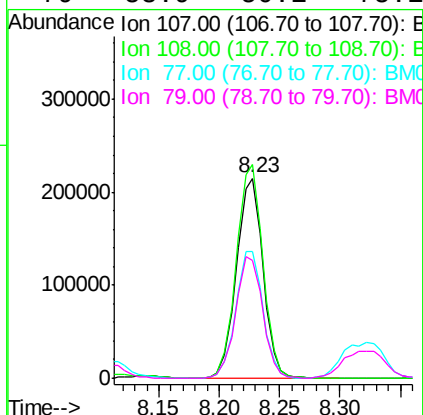
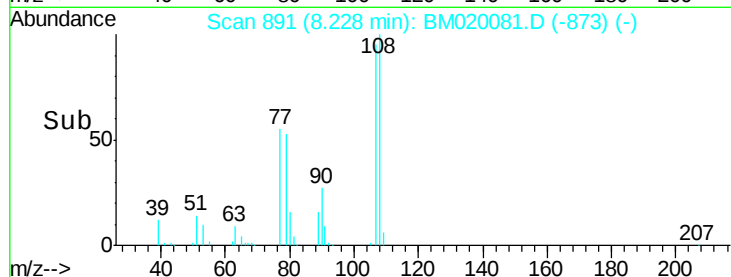
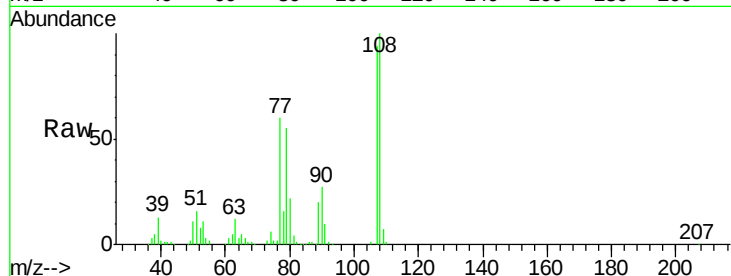




#17
2-Methylphenol
Concen: 53.464 ng
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

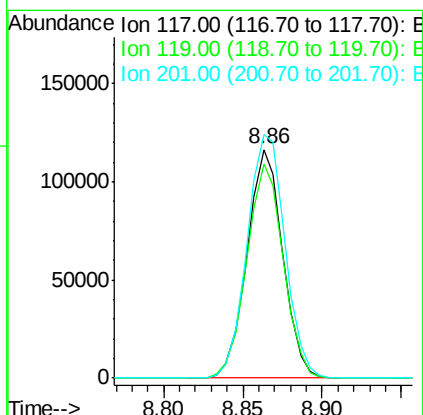
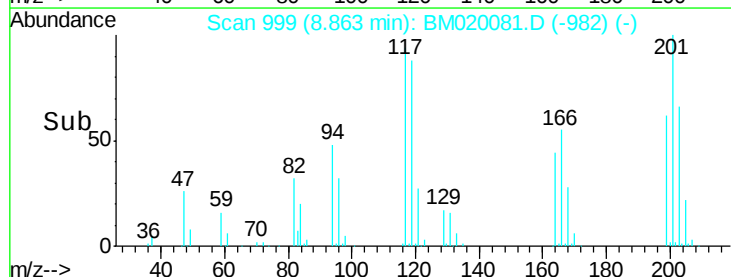
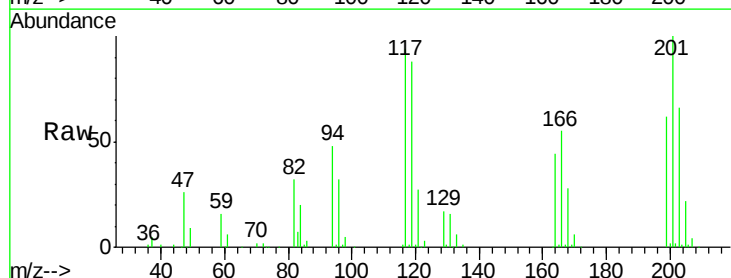
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

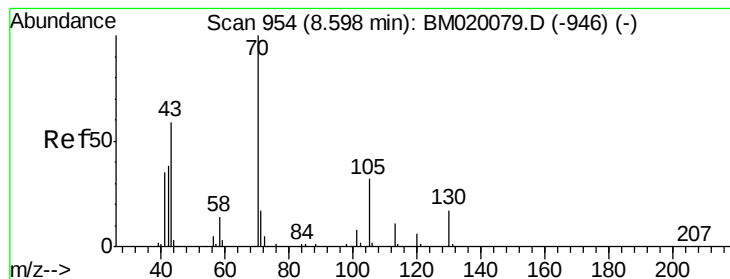
Tgt Ion:	107	Resp:	330201
Ion	Ratio	Lower	Upper
107	100		
108	106.6	87.0	130.4
77	63.5	54.7	82.1
79	58.9	50.1	75.1



#18
Hexachloroethane
Concen: 62.316 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

Tgt Ion:	117	Resp:	182121
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.6	114.8
201	106.5	90.7	136.1





#19

n-Nitroso-di-n-propylamine

Concen: 52.135 ng

RT: 8.60 min Scan# 955

Delta R.T. 0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tgt Ion: 70 Resp: 391430

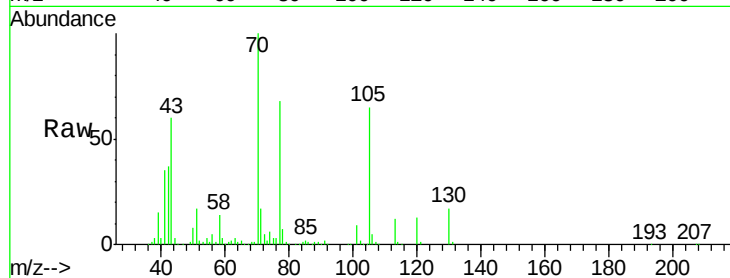
Ion Ratio Lower Upper

70 100

42 37.3 31.0 46.4

101 8.7 6.2 9.2

130 17.2 13.5 20.3

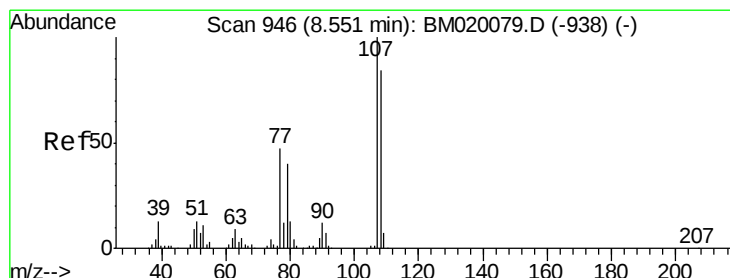
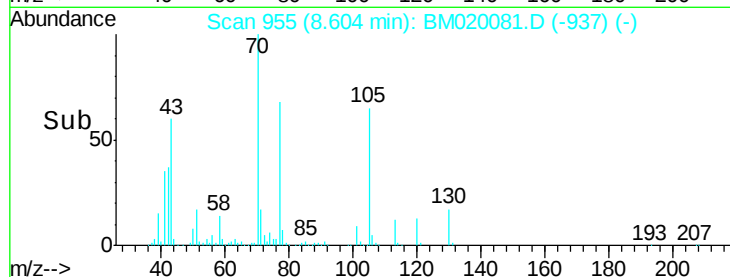
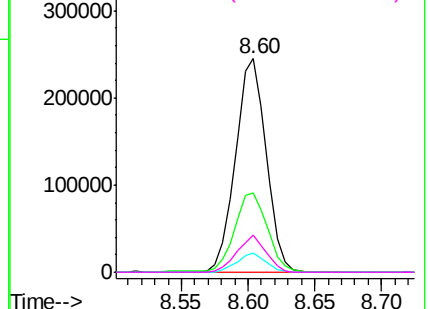


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 51.434 ng

RT: 8.56 min Scan# 947

Delta R.T. 0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Tgt Ion: 107 Resp: 436379

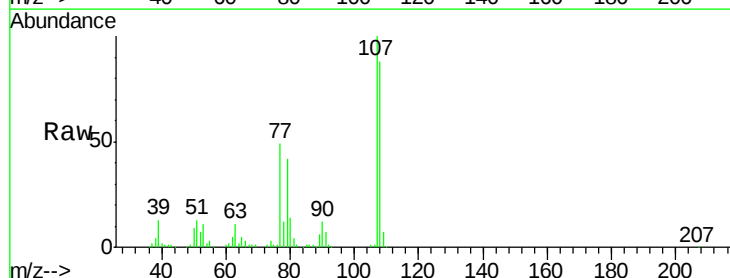
Ion Ratio Lower Upper

107 100

108 87.5 64.4 104.4

77 49.1 27.2 67.2

79 41.8 19.6 59.6

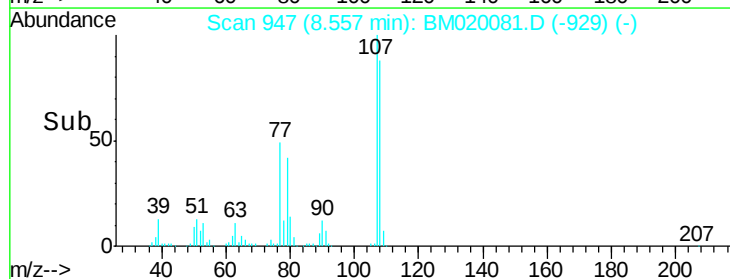
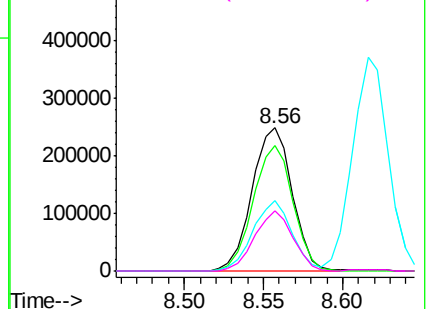


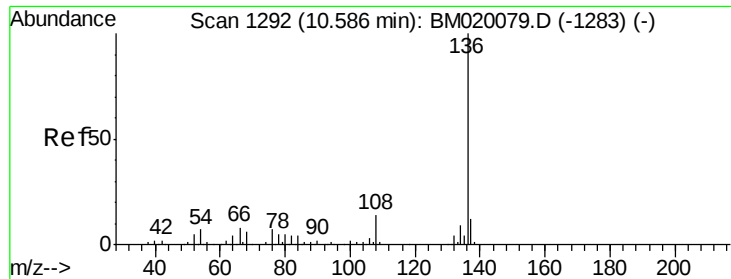
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

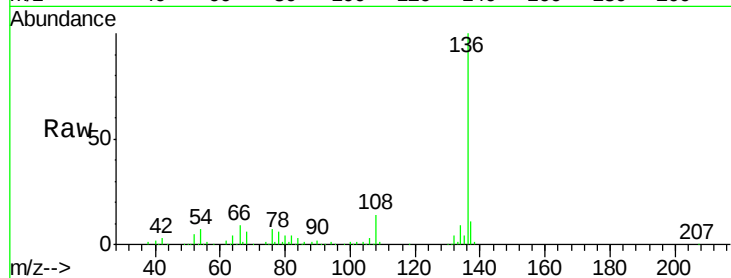




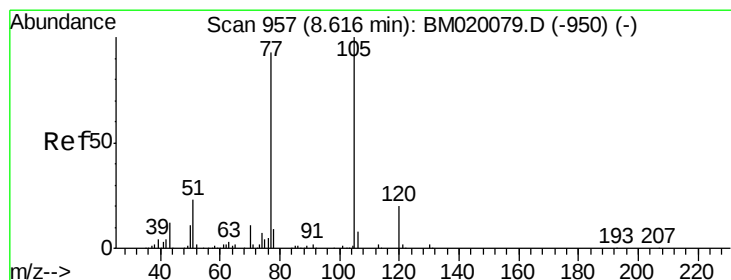
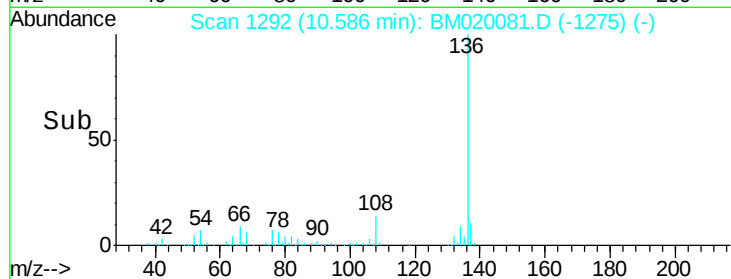
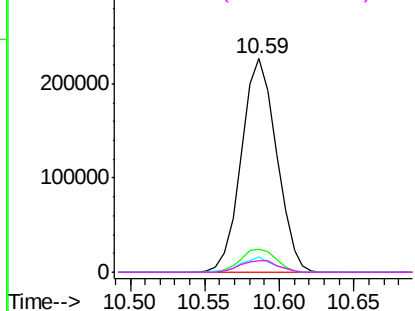
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	369910
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	6.9	5.5	8.3
68	5.6	4.6	6.8

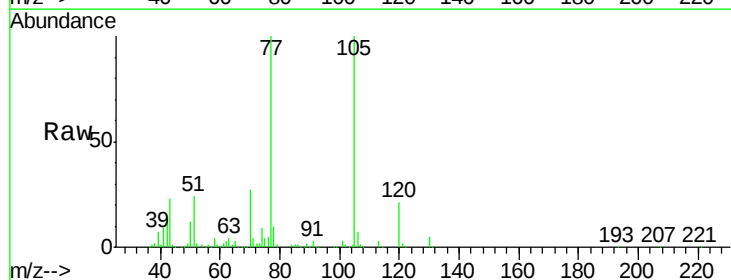


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

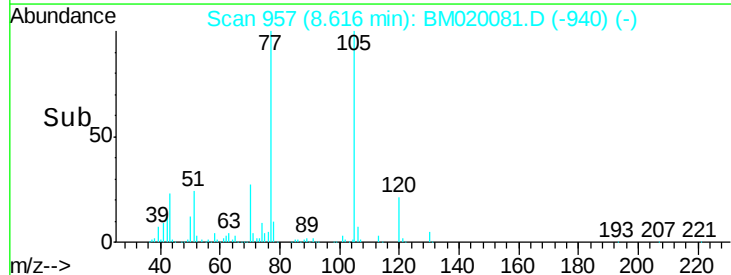
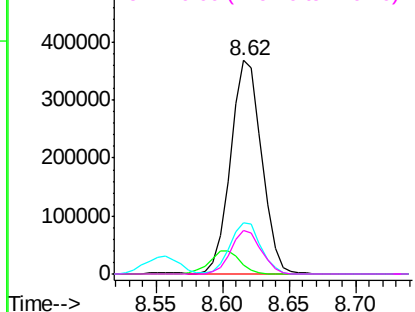


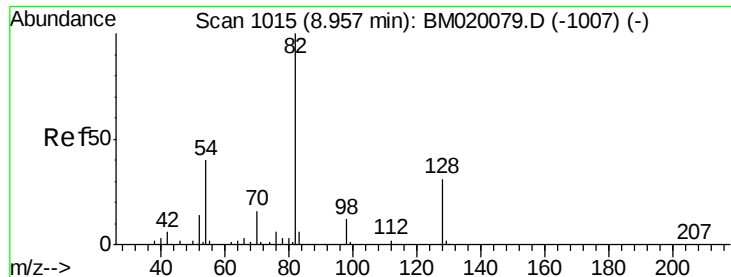
#22
Acetophenone
Concen: 59.111 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

Tgt Ion:	105	Resp:	595561
Ion	Ratio	Lower	Upper
105	100		
71	4.4	2.2	3.2#
51	24.0	19.3	28.9
120	20.7	16.2	24.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

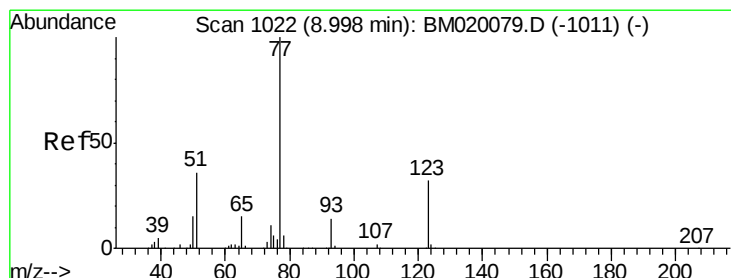
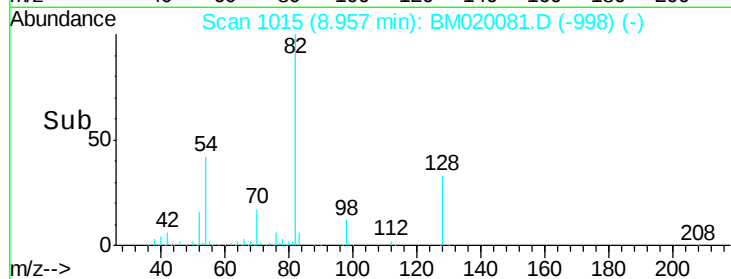
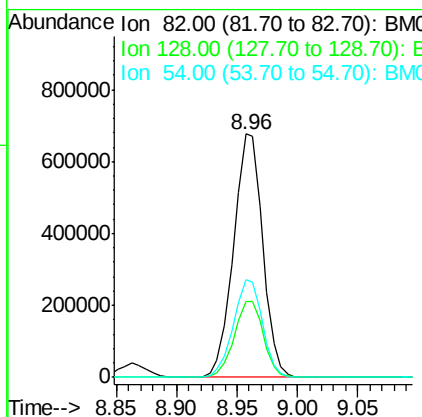
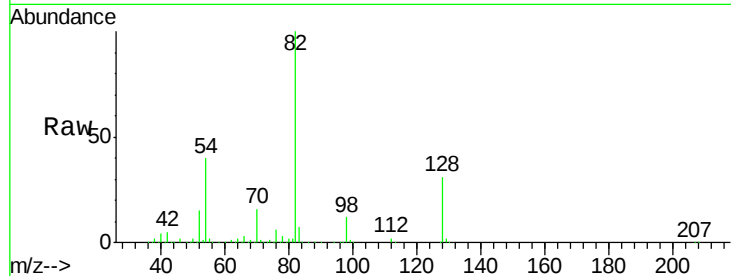




#23
 Nitrobenzene-d5
 Concen: 138.032 ng
 RT: 8.96 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

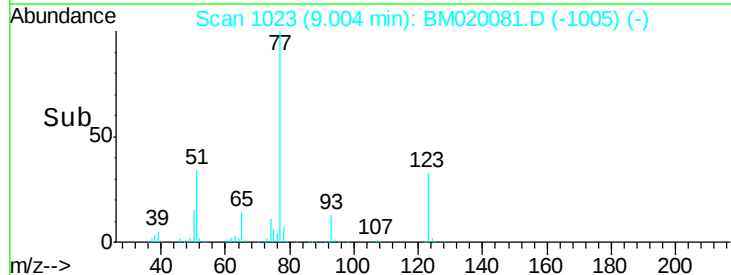
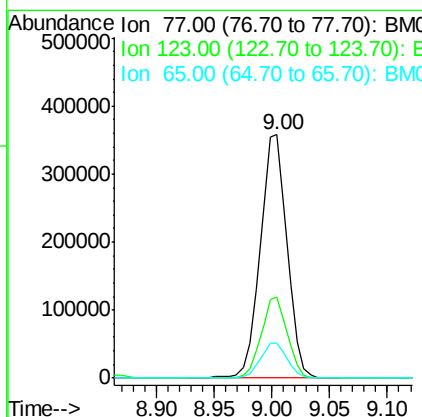
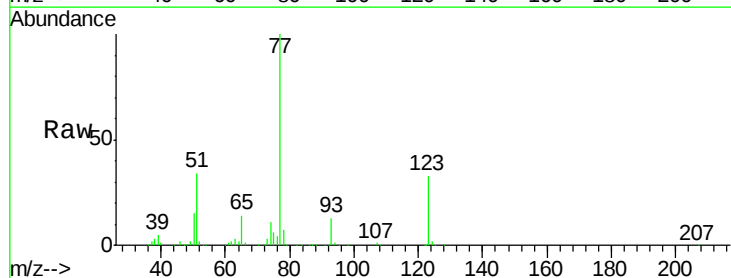
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

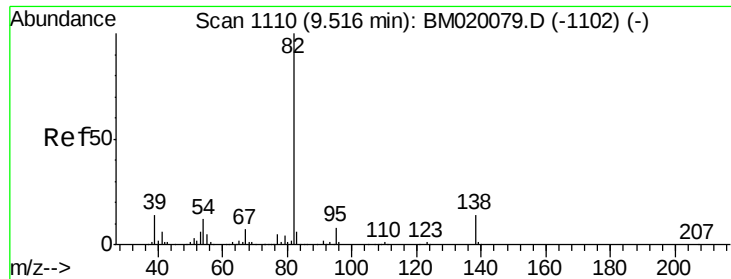
Tgt Ion: 82 Resp: 1141730
 Ion Ratio Lower Upper
 82 100
 128 31.1 25.2 37.8
 54 40.2 31.9 47.9



#24
 Nitrobenzene
 Concen: 68.032 ng
 RT: 9.00 min Scan# 1023
 Delta R.T. 0.01 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

Tgt Ion: 77 Resp: 582938
 Ion Ratio Lower Upper
 77 100
 123 33.2 25.5 38.3
 65 14.4 11.8 17.6





#25

Isophorone

Concen: 60.078 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

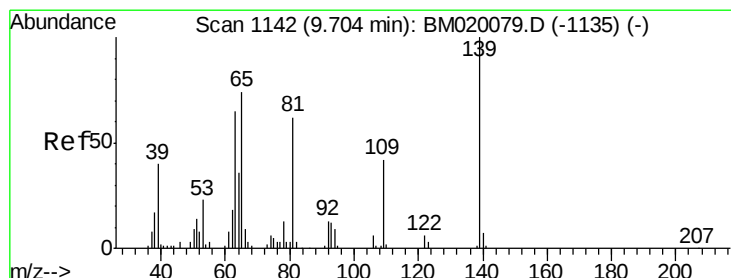
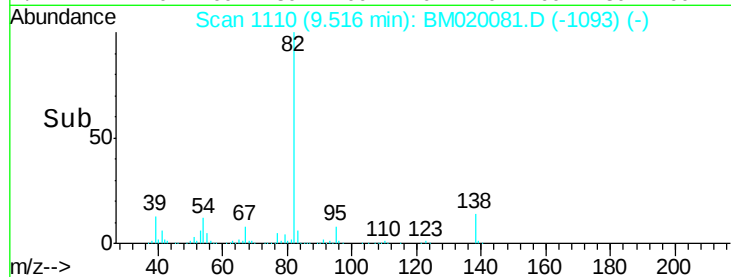
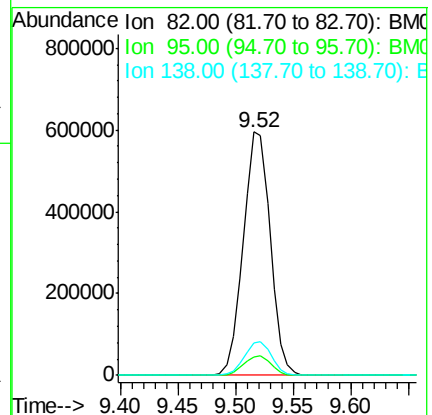
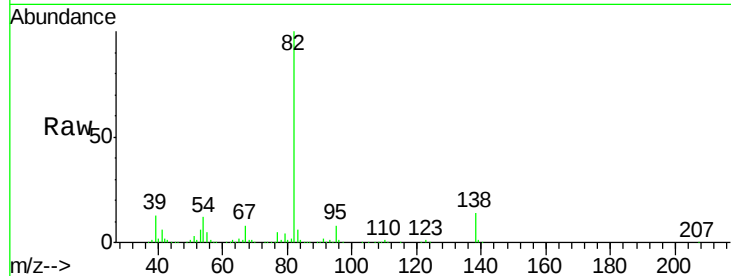
Tgt Ion: 82 Resp: 967337

Ion Ratio Lower Upper

82 100

95 7.8 6.4 9.6

138 13.5 11.1 16.7



#26

2-Nitrophenol

Concen: 51.591 ng

RT: 9.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

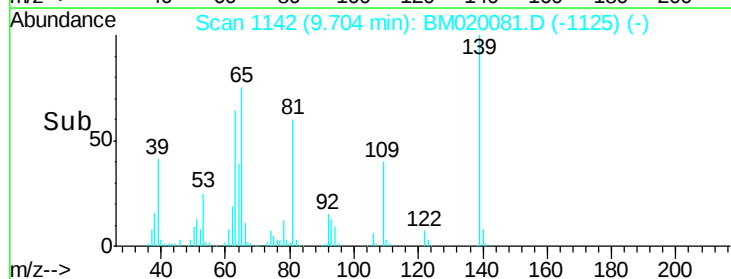
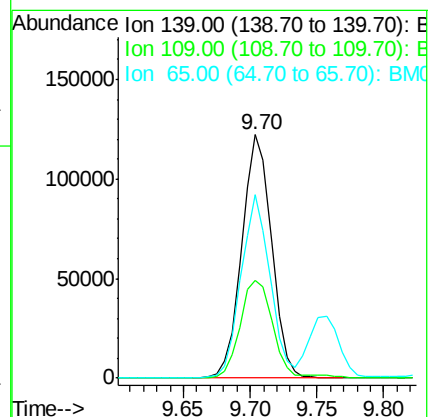
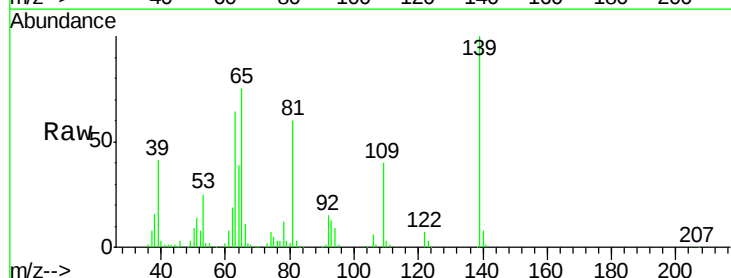
Tgt Ion: 139 Resp: 188384

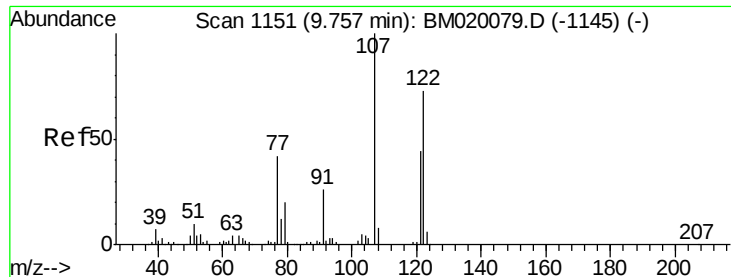
Ion Ratio Lower Upper

139 100

109 39.9 33.7 50.5

65 75.4 59.5 89.3

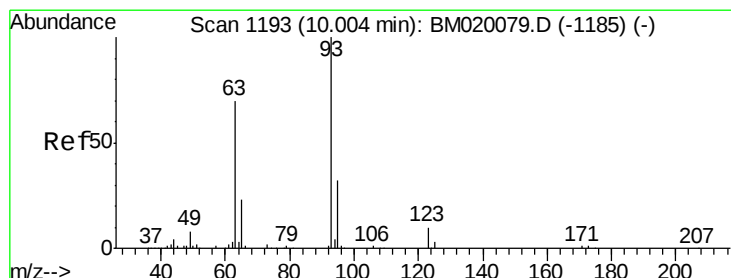
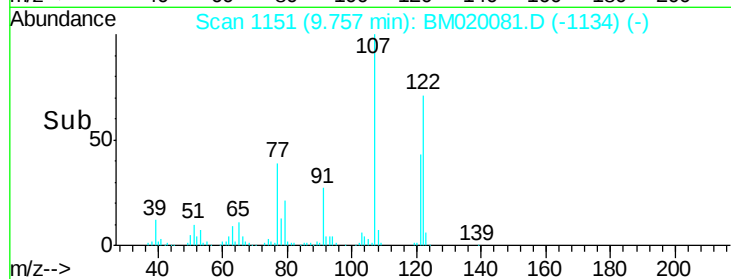
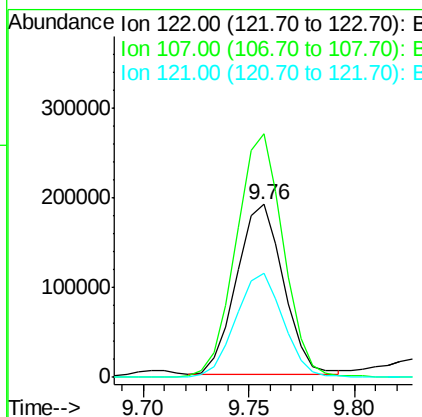
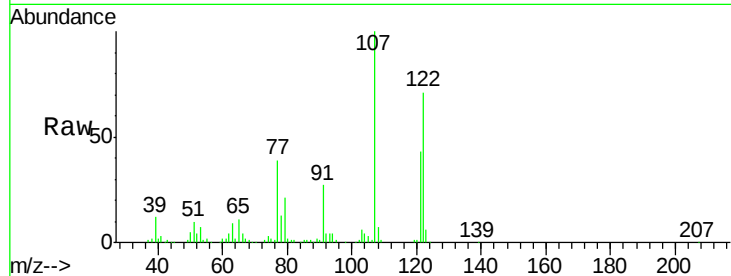




#27
 2,4-Dimethylphenol
 Concen: 56.512 ng
 RT: 9.76 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

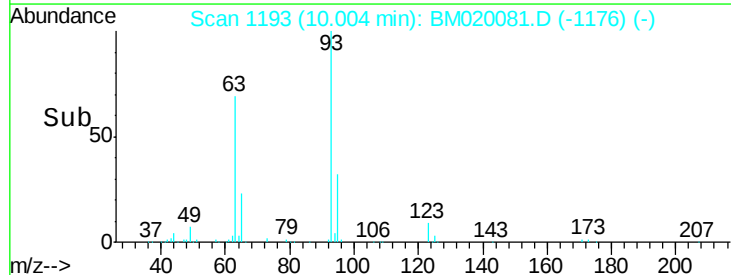
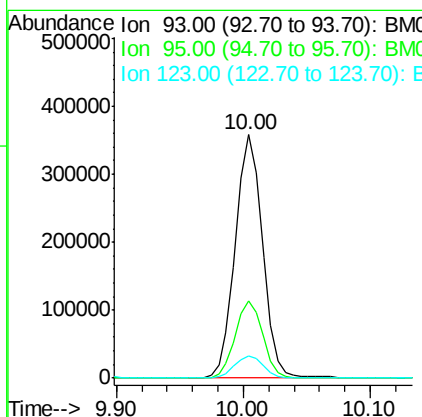
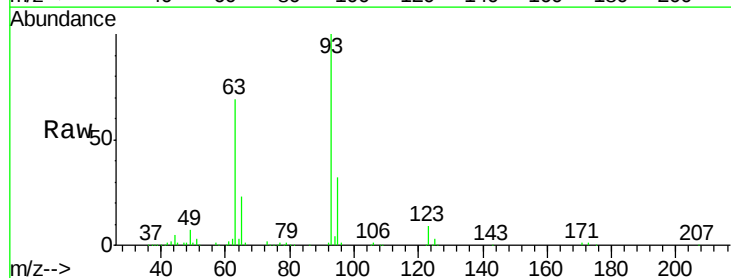
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

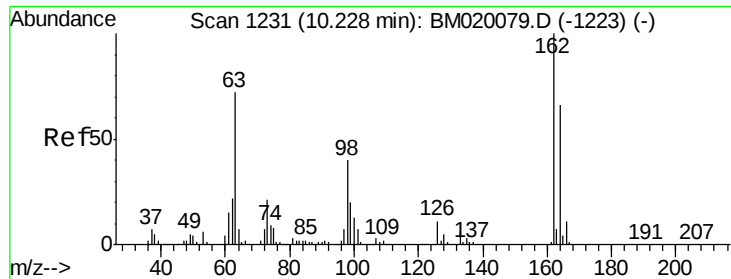
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.9	108.6	162.8
121	60.4	47.4	71.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 59.172 ng
 RT: 10.00 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.5	38.3
123	9.1	7.6	11.4

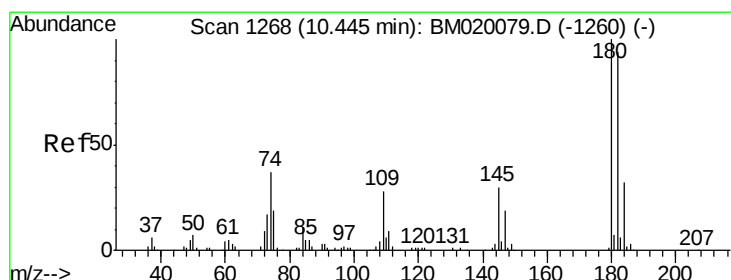
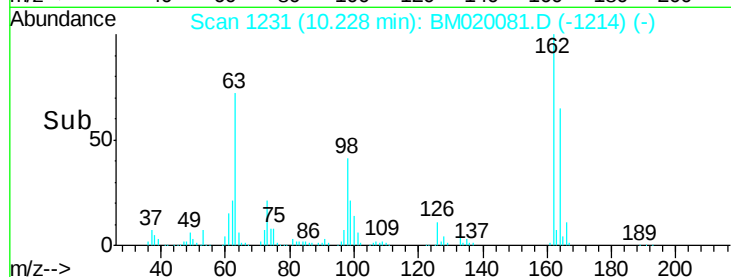
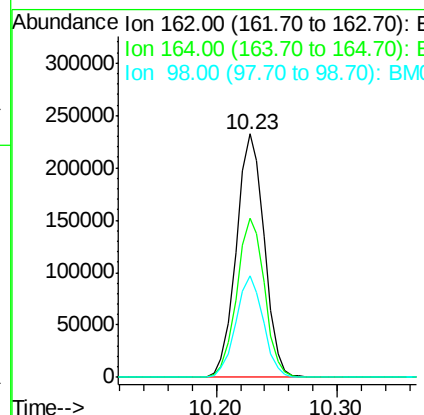
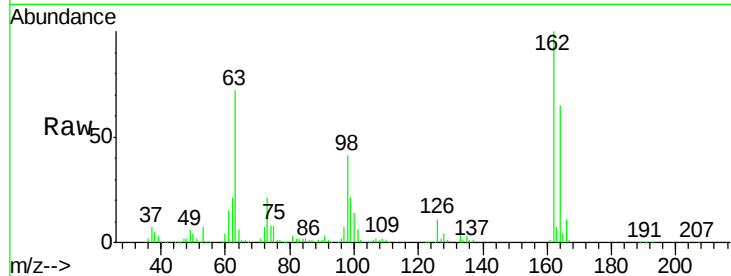




#29
2,4-Dichlorophenol
Concen: 64.084 ng
RT: 10.23 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

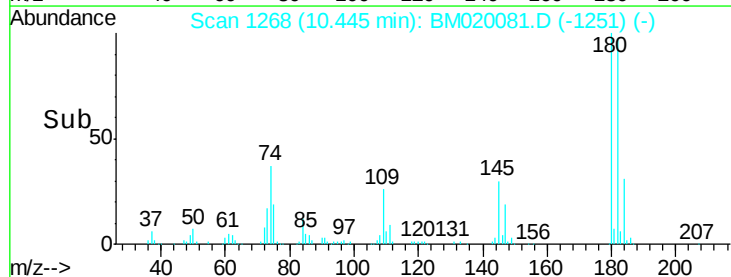
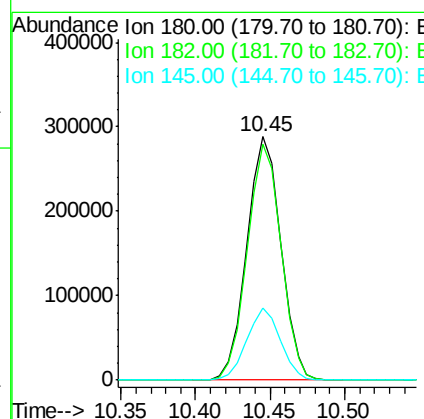
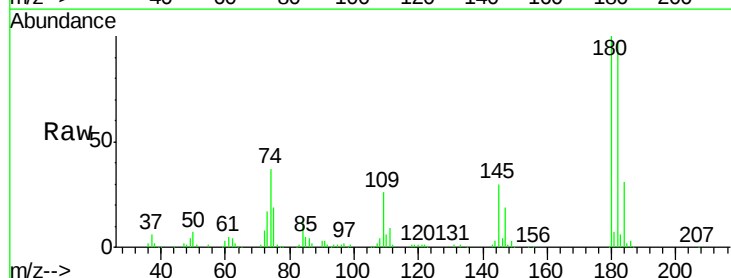
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

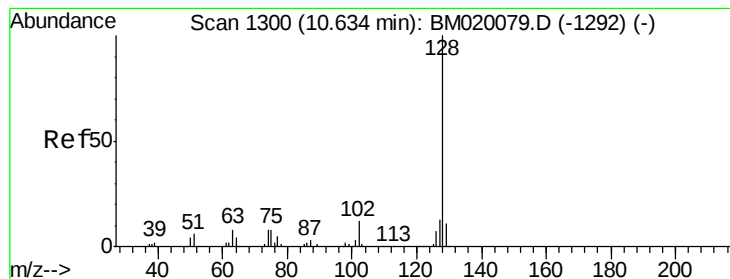
Tgt Ion:162 Resp: 375770
Ion Ratio Lower Upper
162 100
164 65.2 45.6 85.6
98 41.5 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 71.938 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

Tgt Ion:180 Resp: 454005
Ion Ratio Lower Upper
180 100
182 97.1 75.4 113.0
145 29.5 23.8 35.8

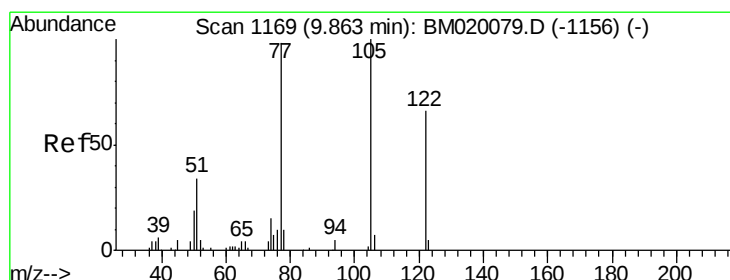
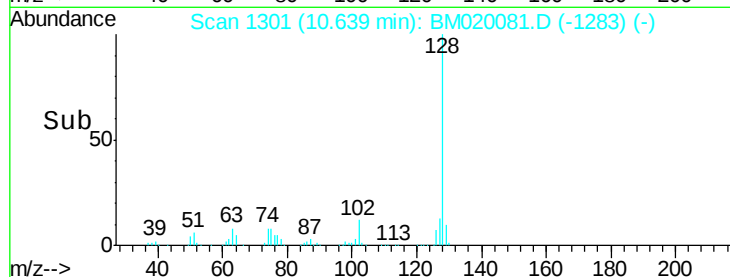
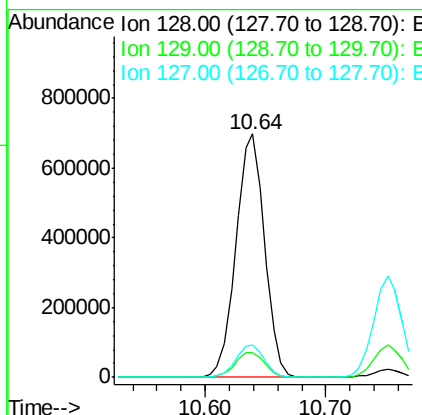
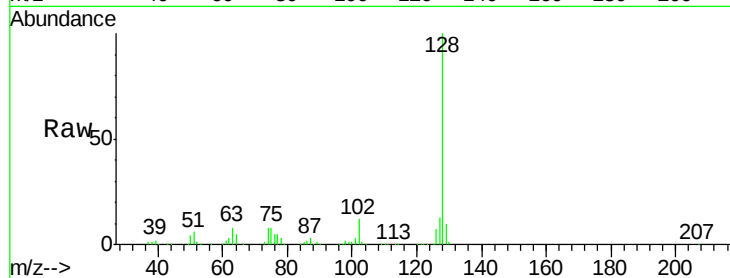




#31
Naphthalene
Concen: 57.964 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

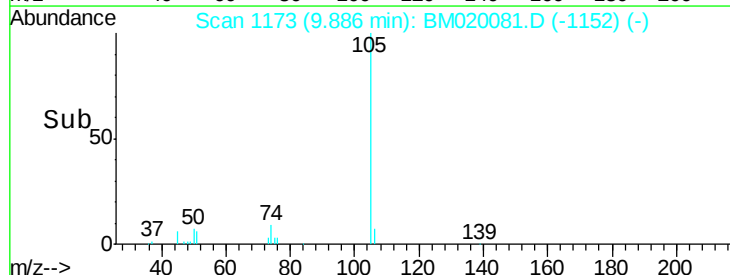
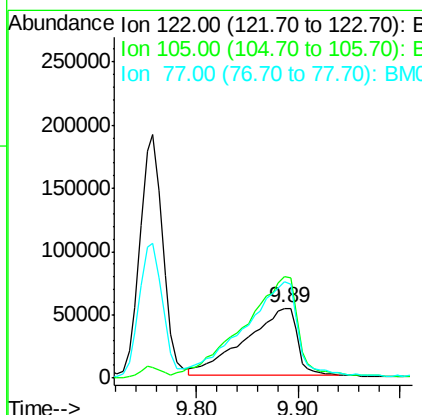
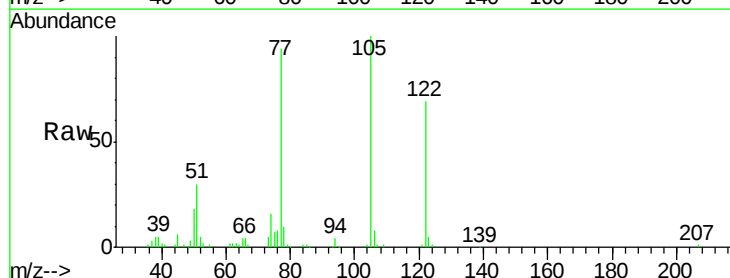
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

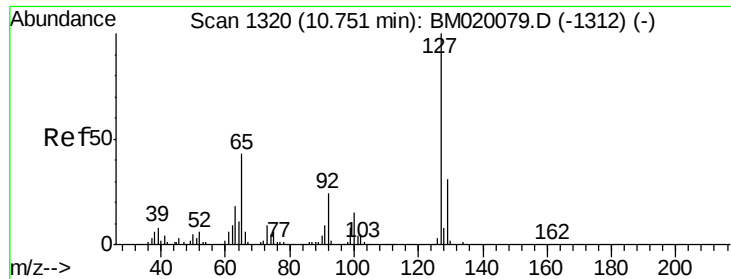
Tgt Ion:128 Resp: 1150058
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 41.449 ng
RT: 9.89 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

Tgt Ion:122 Resp: 188974
Ion Ratio Lower Upper
122 100
105 145.0 122.5 162.5
77 136.6 123.3 163.3

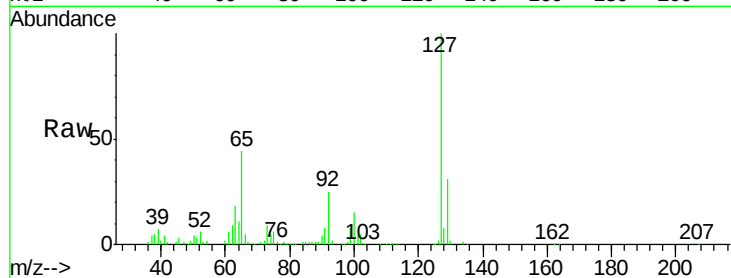




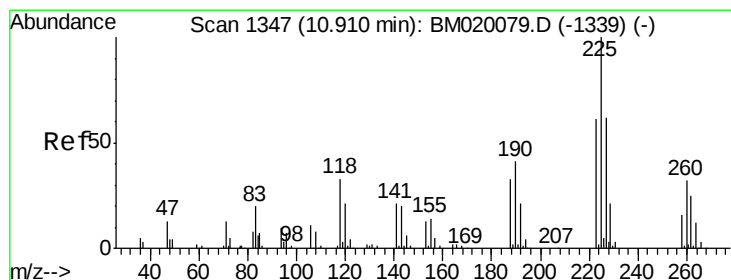
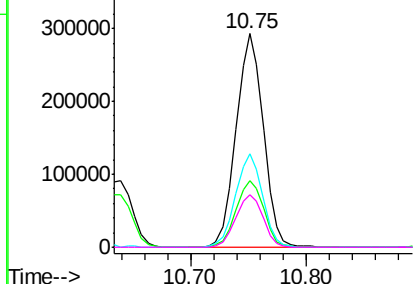
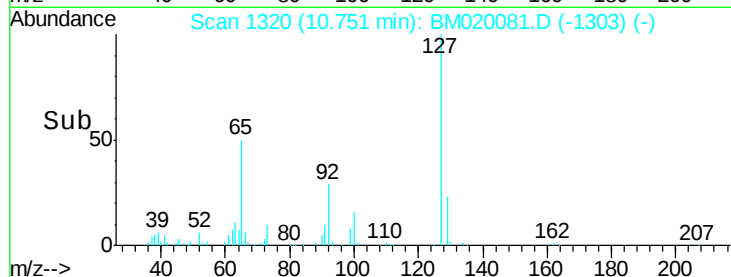
#33
4-Chloroaniline
Concen: 58.447 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	477725
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.7	37.1
65	43.7	34.6	52.0
92	24.8	19.5	29.3

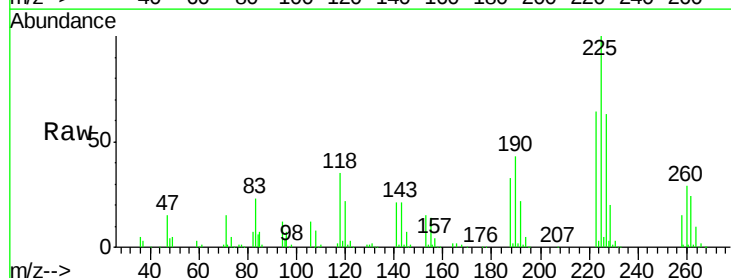


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

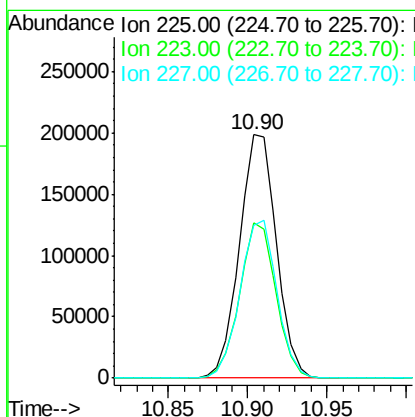
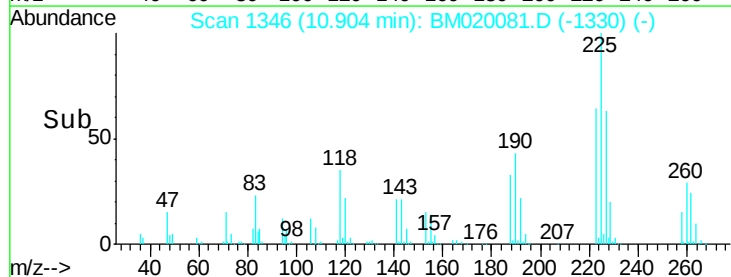


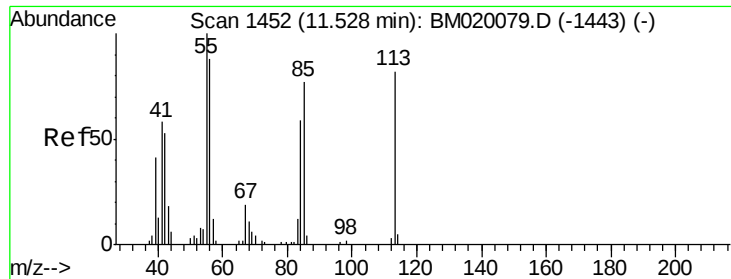
#34
Hexachlorobutadiene
Concen: 86.359 ng
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

Tgt Ion:	225	Resp:	321441
Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.9	73.3
227	62.6	49.6	74.4



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





#35

Caprolactam

Concen: 49.960 ng

RT: 11.55 min Scan# 1455

Delta R.T. 0.02 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

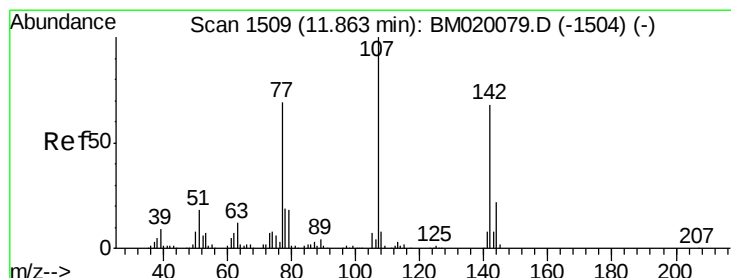
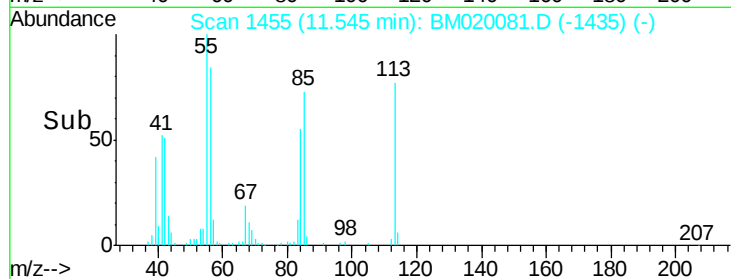
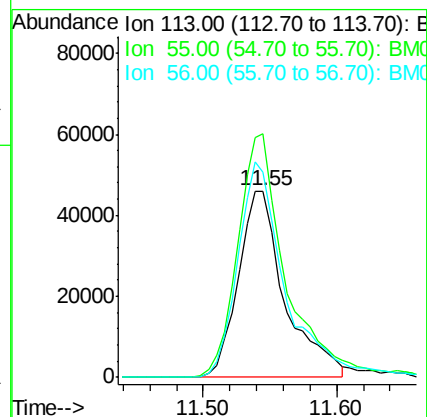
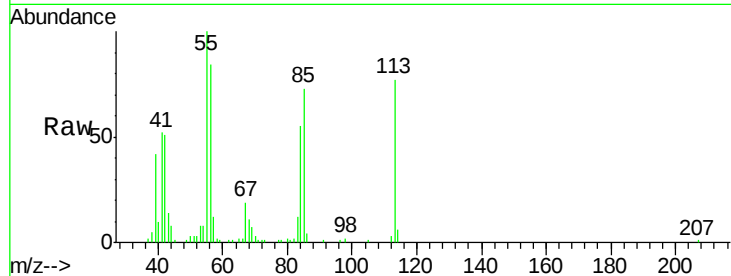
Tgt Ion:113 Resp: 110889

Ion Ratio Lower Upper

113 100

55 130.5 102.5 142.5

56 110.1 87.7 127.7



#36

4-Chloro-3-methylphenol

Concen: 59.448 ng

RT: 11.87 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

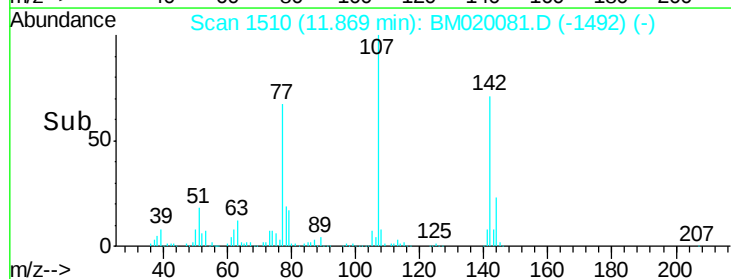
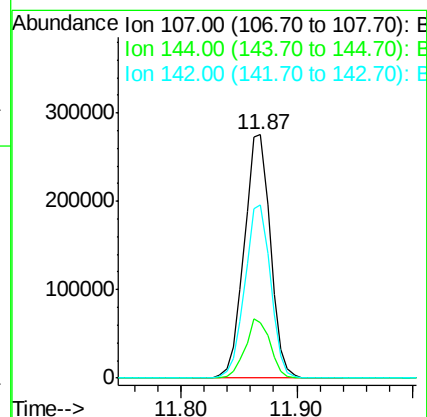
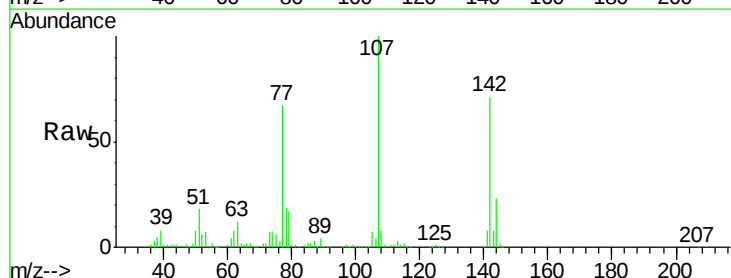
Tgt Ion:107 Resp: 433134

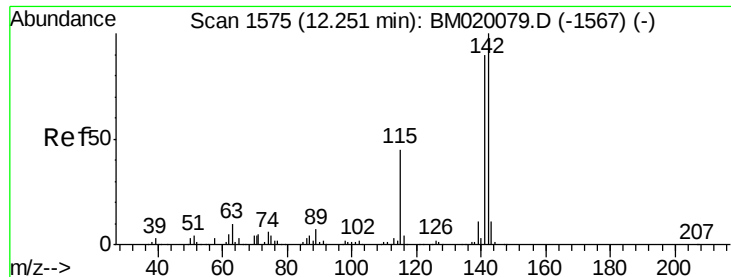
Ion Ratio Lower Upper

107 100

144 22.8 17.6 26.4

142 71.0 54.6 82.0

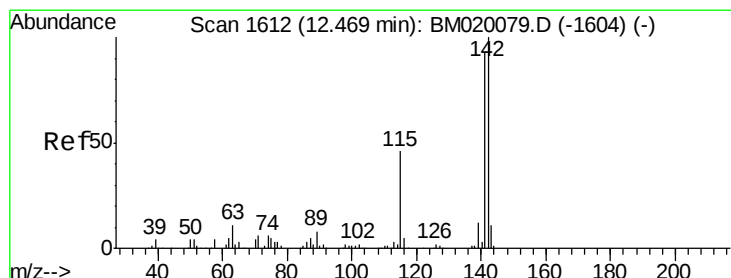
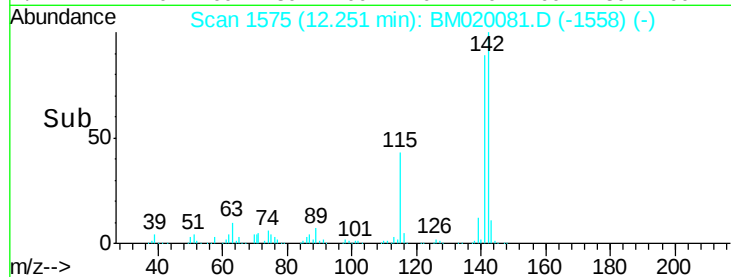
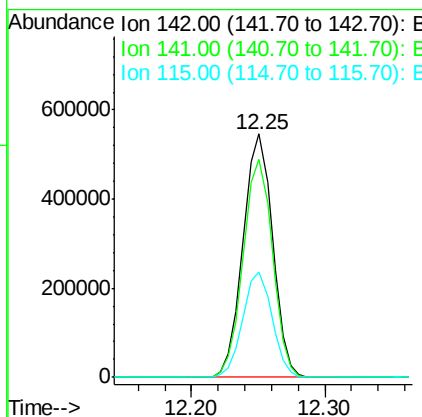
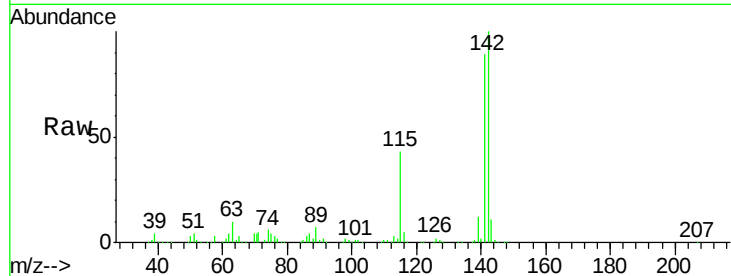




#37
 2-Methylnaphthalene
 Concen: 57.758 ng
 RT: 12.25 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

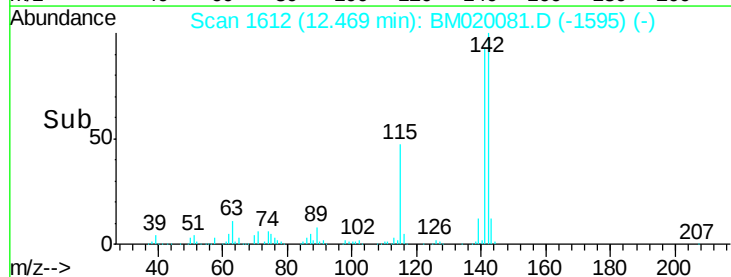
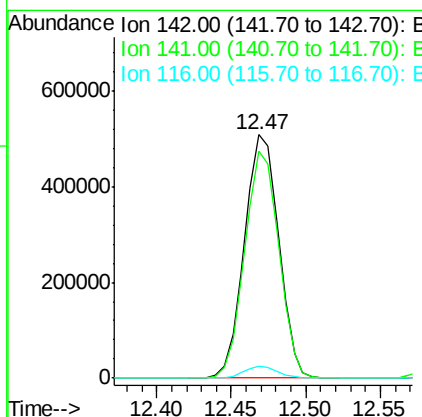
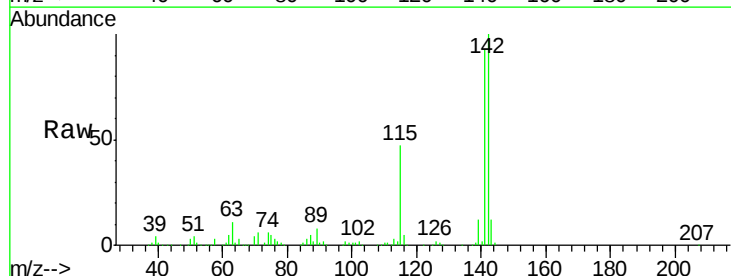
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

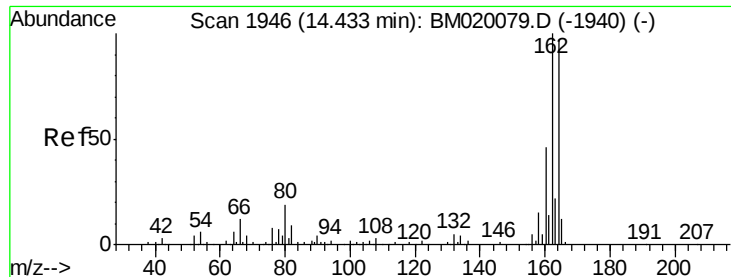
Tgt Ion:142 Resp: 834301
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.6 107.4
 115 43.1 35.8 53.6



#38
 1-Methylnaphthalene
 Concen: 56.681 ng
 RT: 12.47 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

Tgt Ion:142 Resp: 808408
 Ion Ratio Lower Upper
 142 100
 141 93.4 74.8 112.2
 116 4.9 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

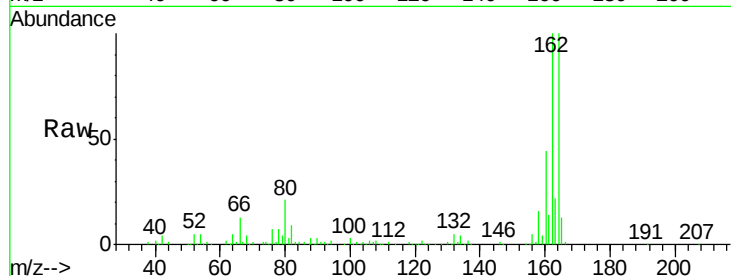
Tgt Ion:164 Resp: 222743

Ion Ratio Lower Upper

164 100

162 99.9 82.2 123.2

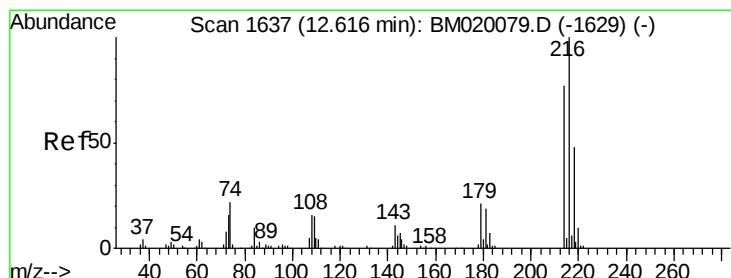
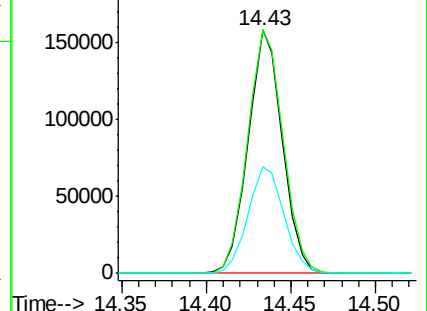
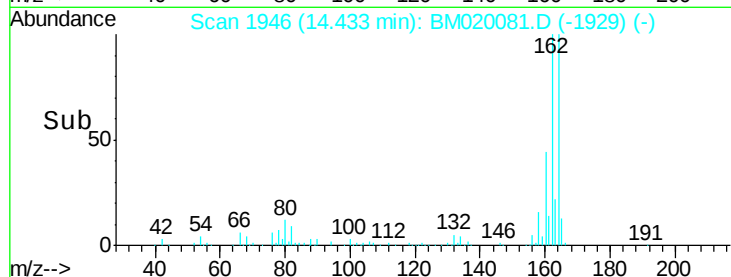
160 43.7 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 77.089 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Tgt Ion:216 Resp: 529717

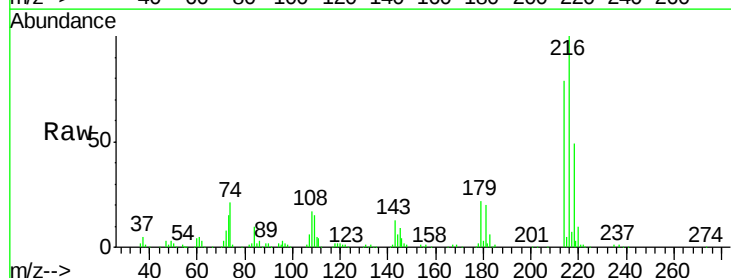
Ion Ratio Lower Upper

216 100

214 78.4 62.6 94.0

179 21.1 17.1 25.7

108 18.8 15.8 23.6

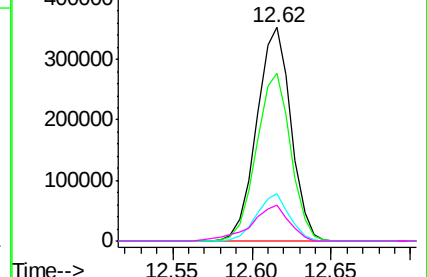
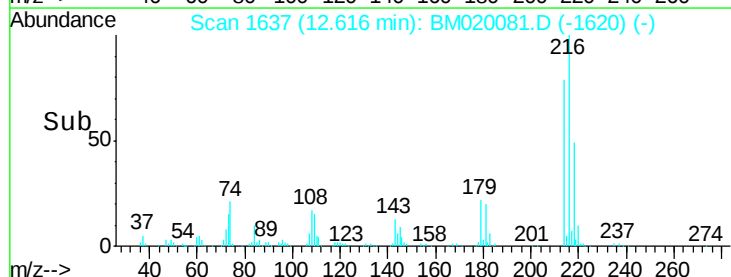


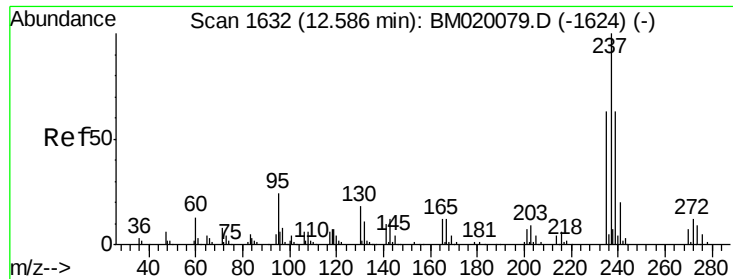
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 172.770 ng

RT: 12.59 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

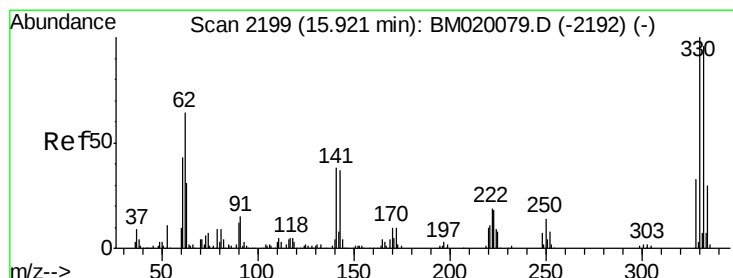
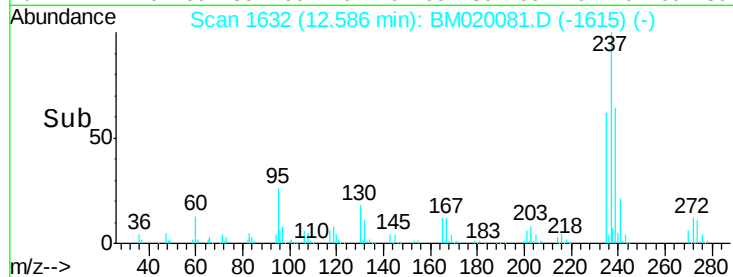
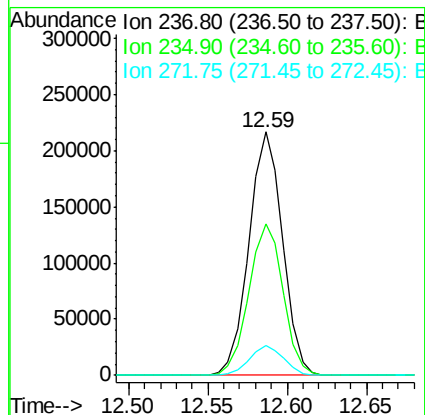
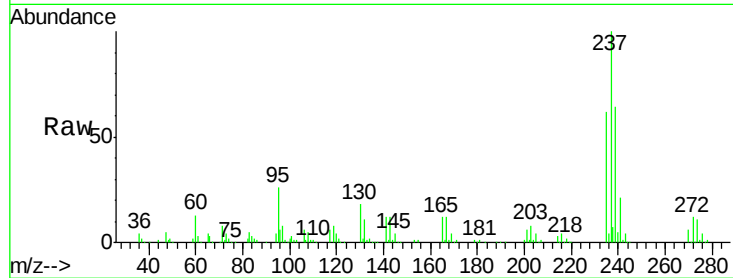
Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:	237	Resp:	319277
Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.4	83.4
272	12.2	0.0	31.7



#42

2,4,6-Tribromophenol

Concen: 118.728 ng

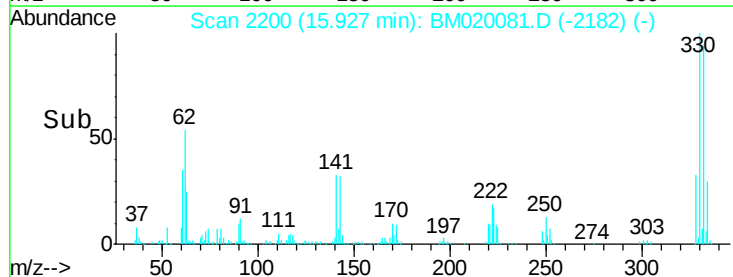
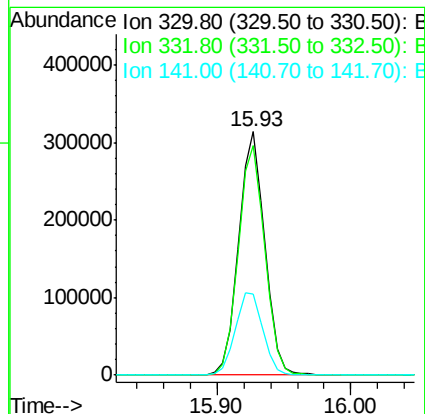
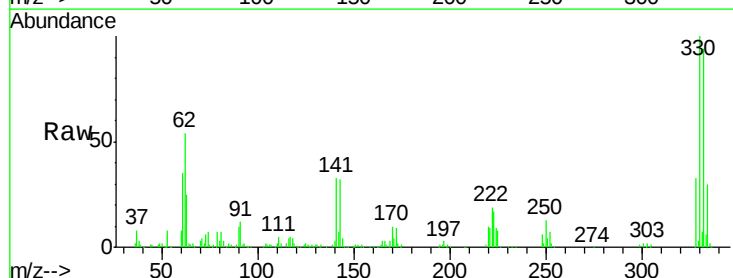
RT: 15.93 min Scan# 2200

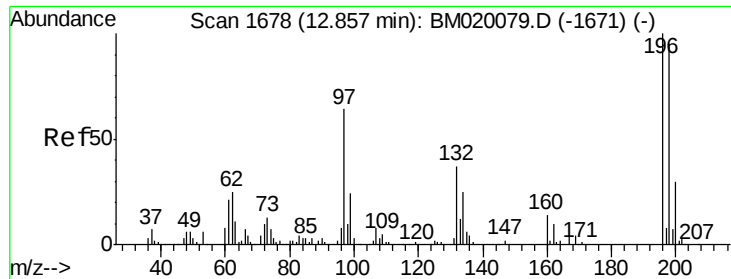
Delta R.T. 0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Tgt Ion:	330	Resp:	425706
Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.8	115.2
141	36.1	29.2	43.8

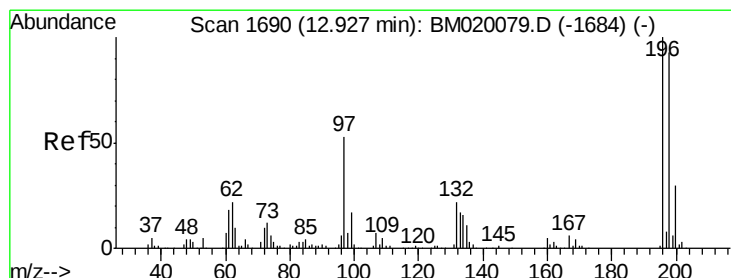
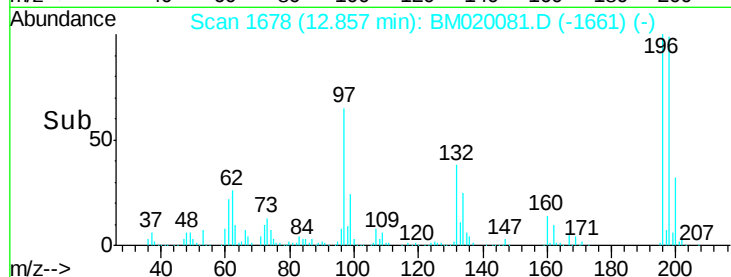
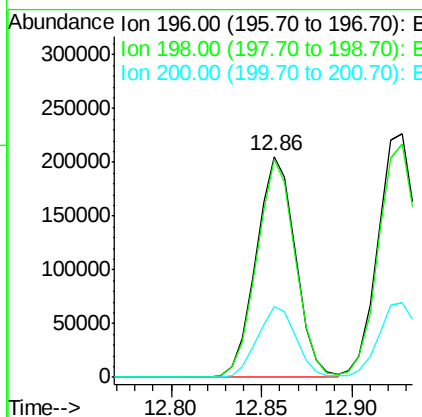
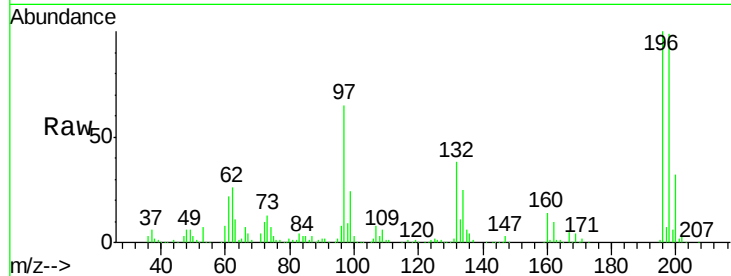




#43
 2,4,6-Trichlorophenol
 Concen: 66.303 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

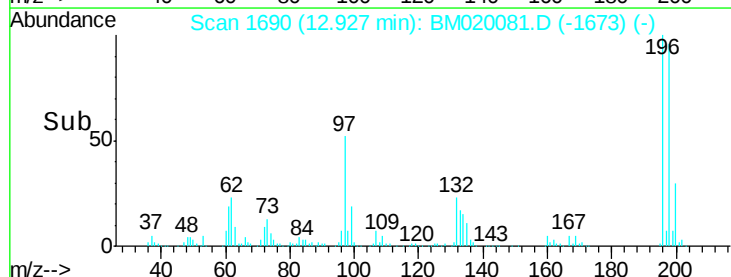
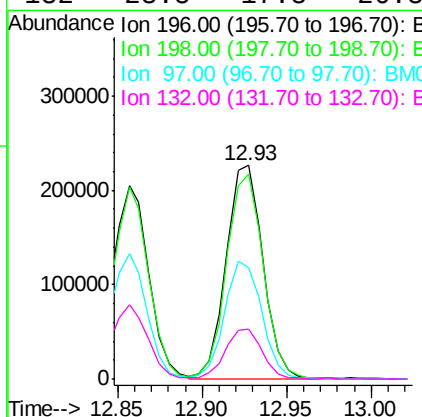
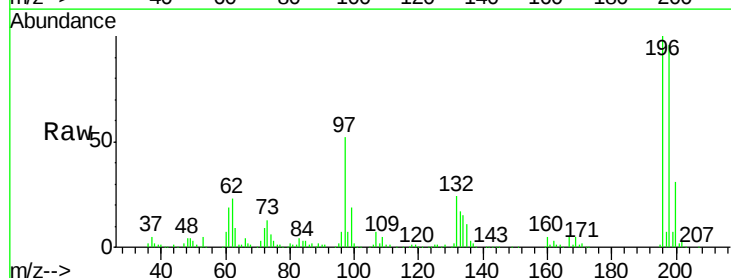
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

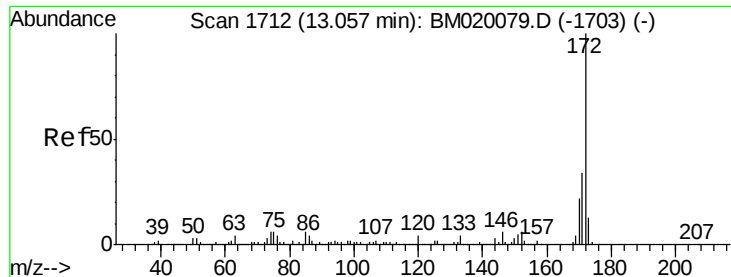
Tgt Ion:196 Resp: 308885
 Ion Ratio Lower Upper
 196 100
 198 98.9 76.2 114.2
 200 32.0 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 70.545 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

Tgt Ion:196 Resp: 342053
 Ion Ratio Lower Upper
 196 100
 198 95.8 74.7 112.1
 97 52.4 42.2 63.4
 132 23.5 17.8 26.8

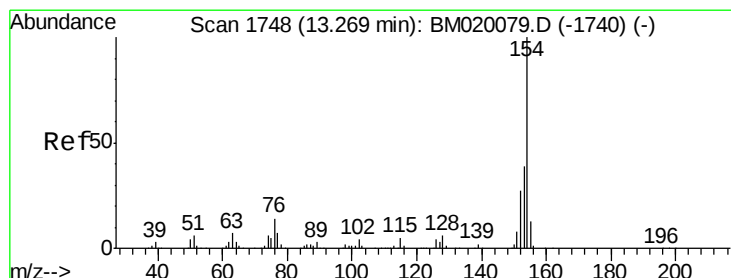
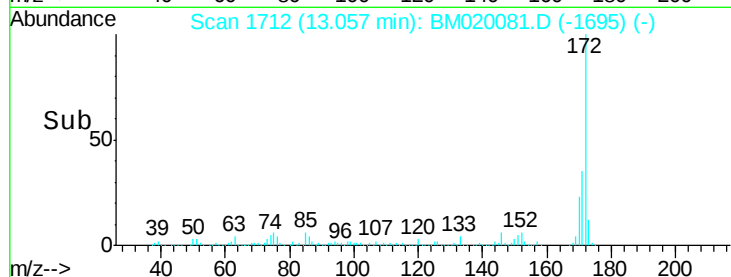
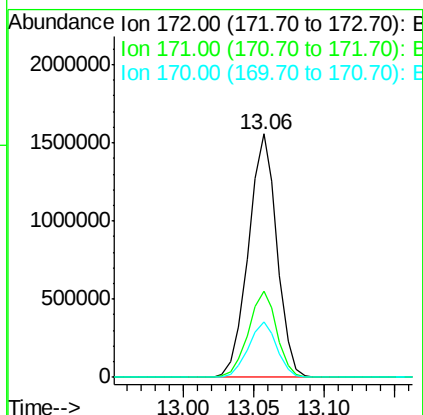
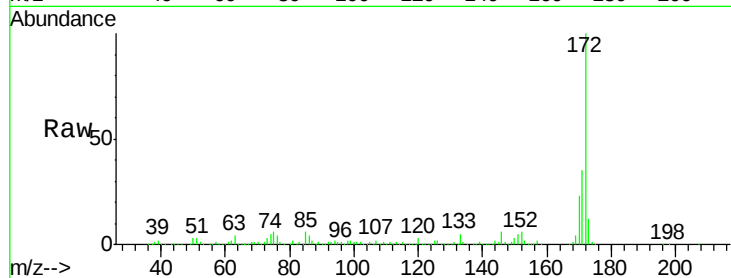




#45
 2-Fluorobiphenyl
 Concen: 123.155 ng
 RT: 13.06 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

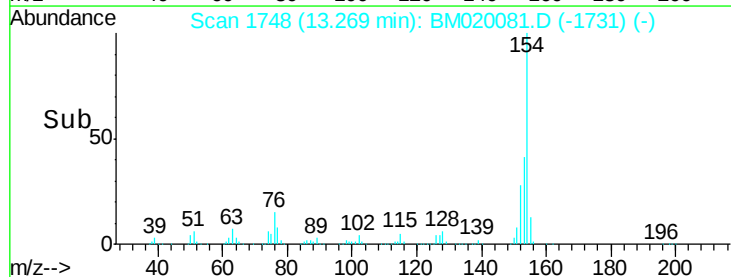
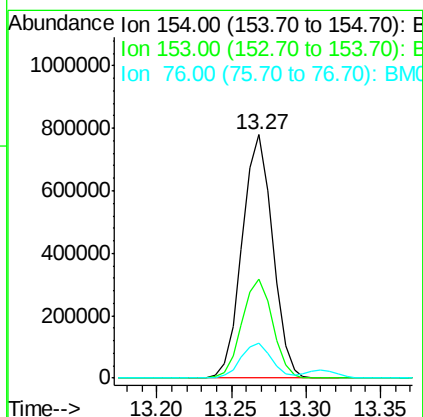
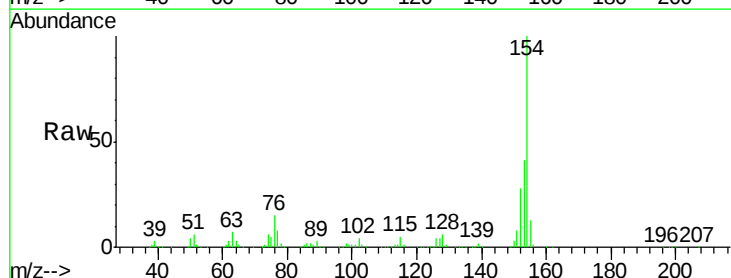
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

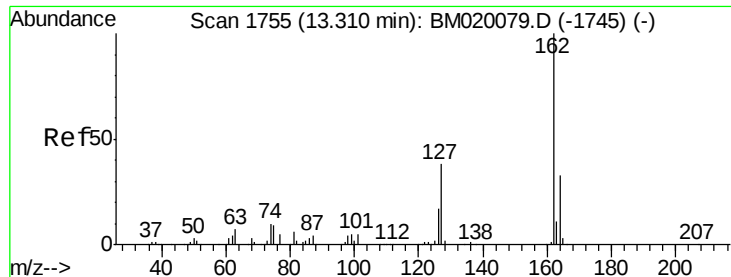
Tgt Ion:172 Resp: 2201198
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.3 40.9
 170 22.9 17.9 26.9



#46
 1,1'-Biphenyl
 Concen: 57.152 ng
 RT: 13.27 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

Tgt Ion:154 Resp: 1102594
 Ion Ratio Lower Upper
 154 100
 153 40.8 19.4 59.4
 76 14.6 0.0 34.5

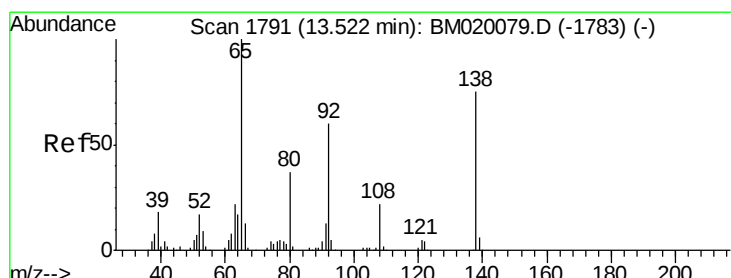
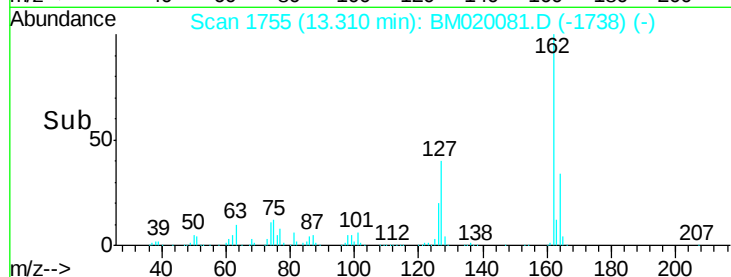
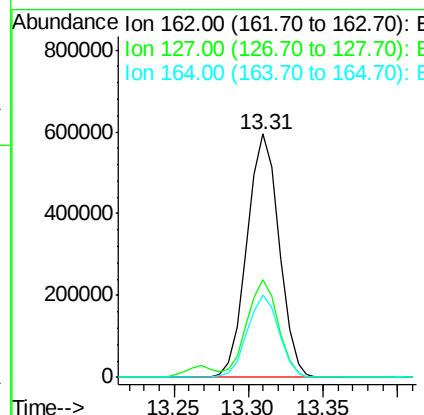
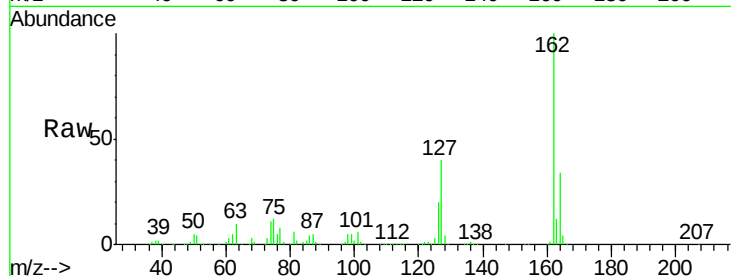




#47
2-Chloronaphthalene
Concen: 60.030 ng
RT: 13.31 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

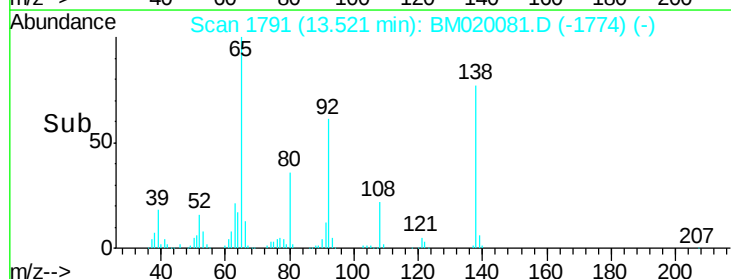
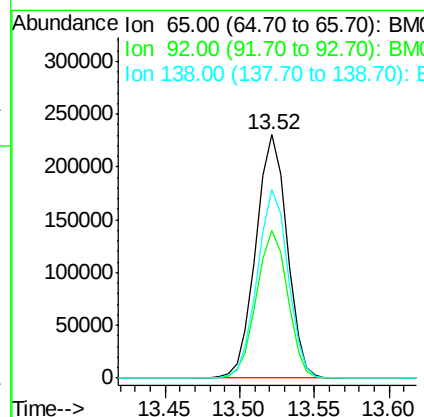
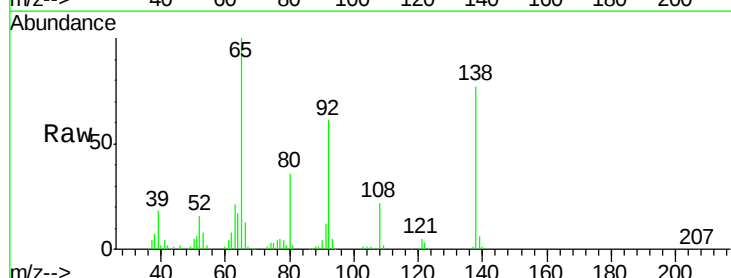
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

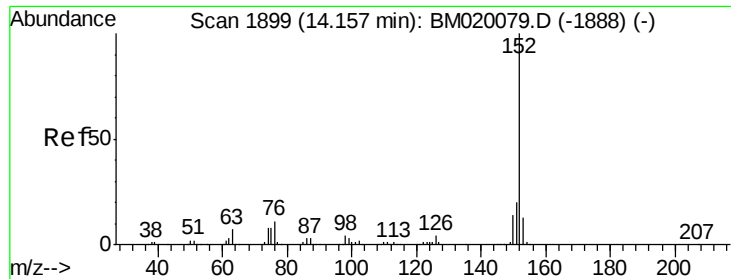
Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.0	46.4
164	33.6	26.2	39.2



#48
2-Nitroaniline
Concen: 62.709 ng
RT: 13.52 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.6	48.2	72.4
138	77.3	60.3	90.5





#49

Acenaphthylene

Concen: 55.098 ng

RT: 14.16 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

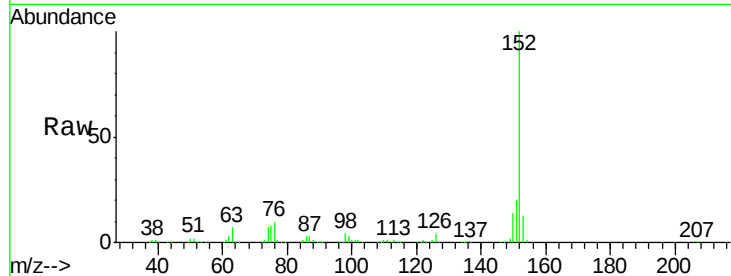
Tgt Ion:152 Resp: 1410743

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

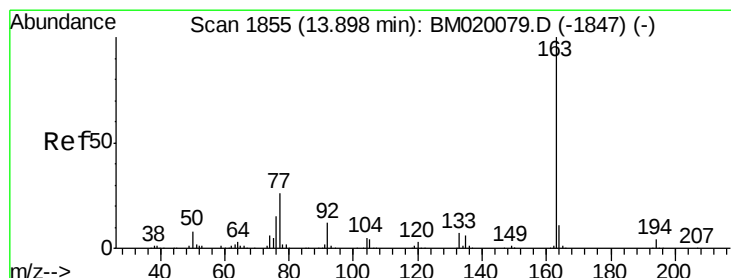
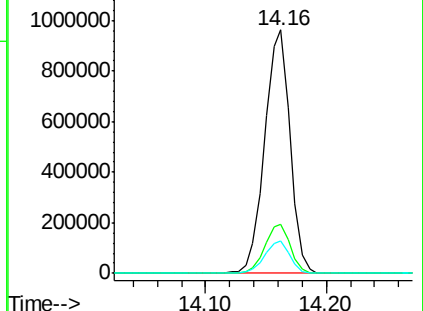
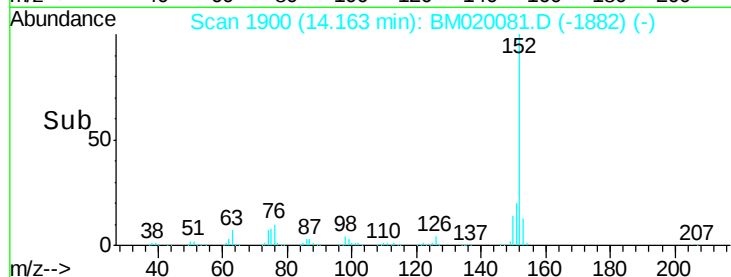
153 13.2 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 58.127 ng

RT: 13.90 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

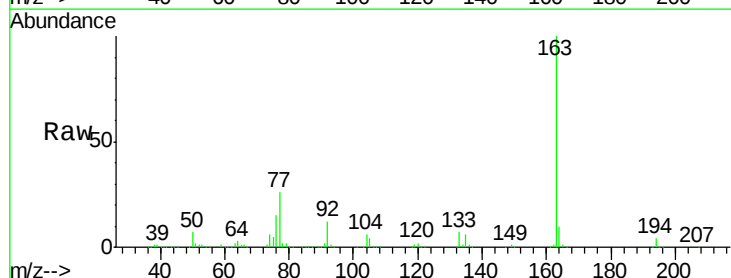
Tgt Ion:163 Resp: 1142029

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

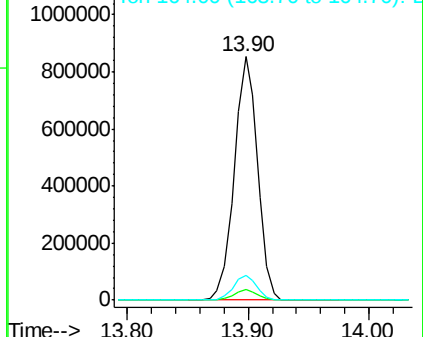
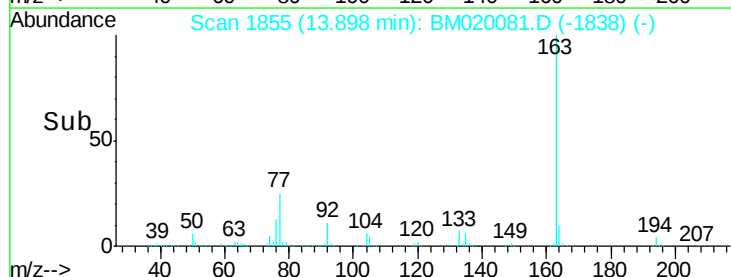
164 10.0 8.4 12.6

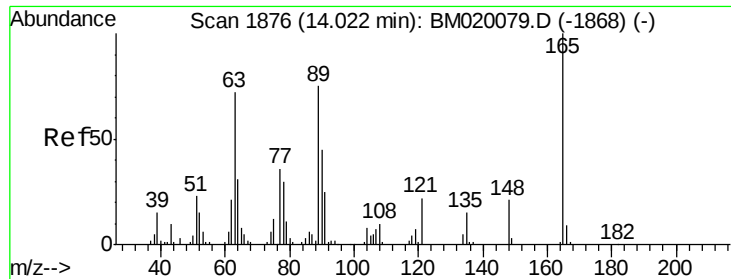


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

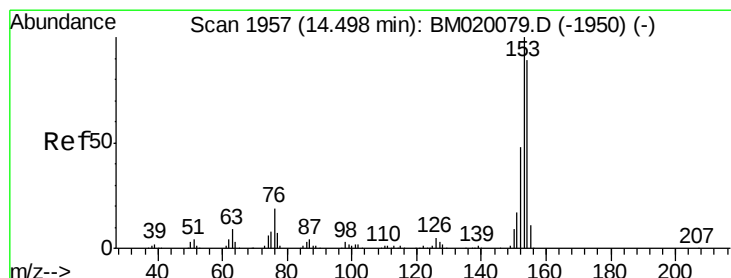
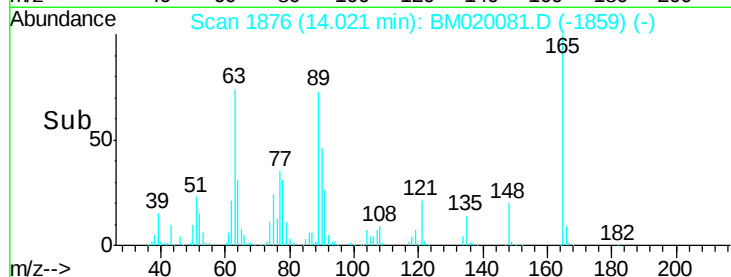
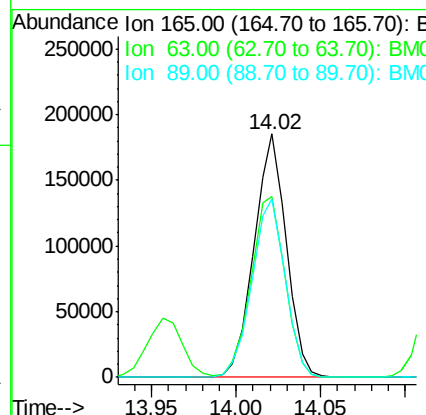
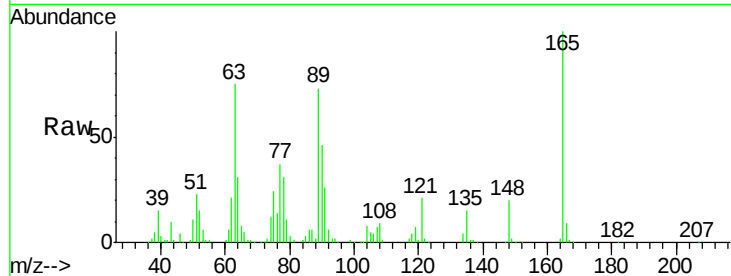




#51
 2,6-Dinitrotoluene
 Concen: 56.454 ng
 RT: 14.02 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

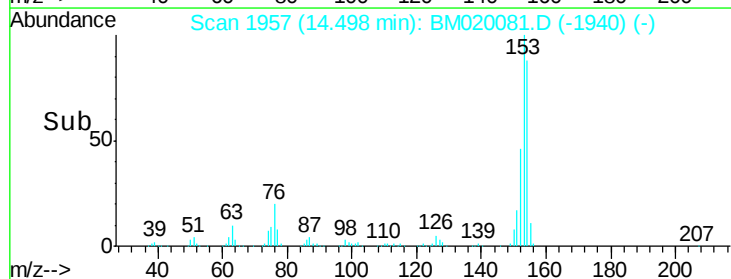
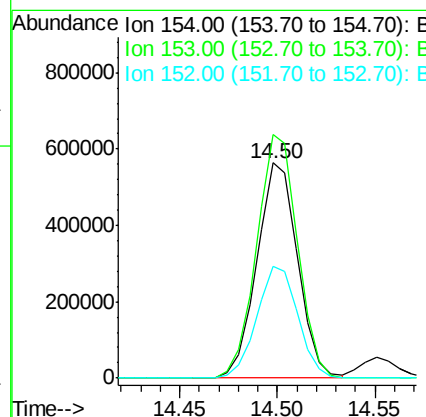
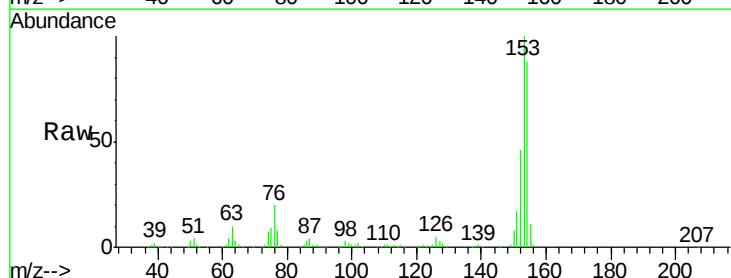
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

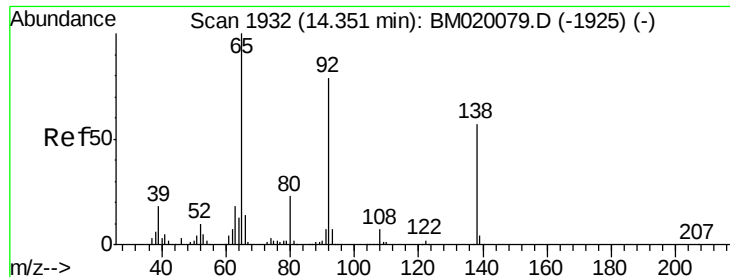
Tgt Ion:165 Resp: 245270
 Ion Ratio Lower Upper
 165 100
 63 74.6 60.3 90.5
 89 73.0 59.8 89.6



#52
 Acenaphthene
 Concen: 57.409 ng
 RT: 14.50 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

Tgt Ion:154 Resp: 815009
 Ion Ratio Lower Upper
 154 100
 153 113.0 90.2 135.2
 152 52.1 43.0 64.4

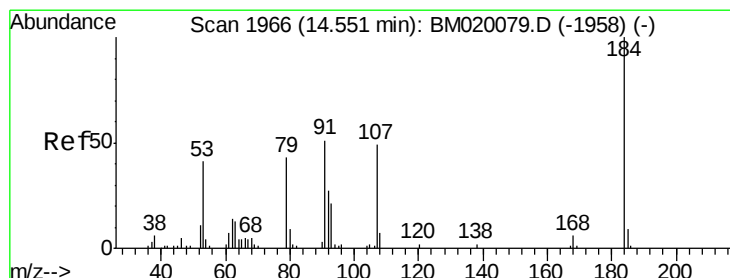
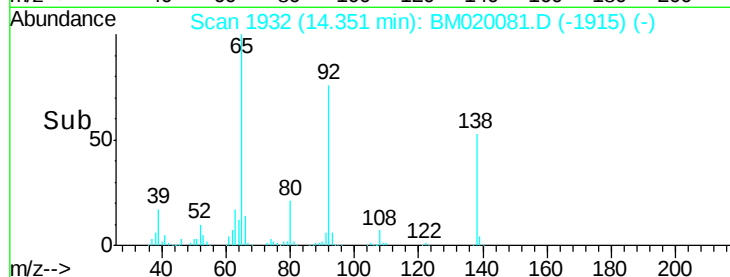
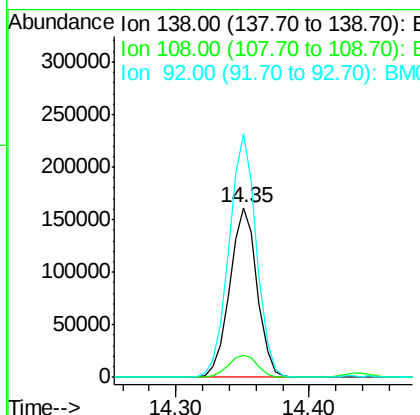
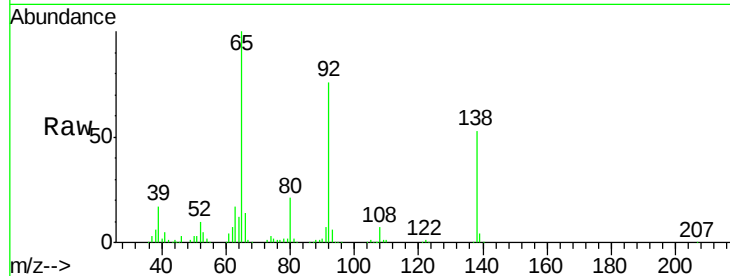




#53
 3-Nitroaniline
 Concen: 53.198 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

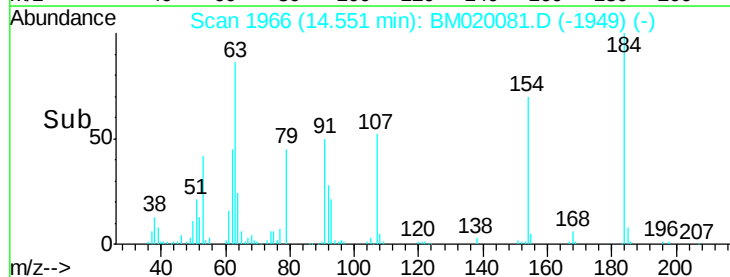
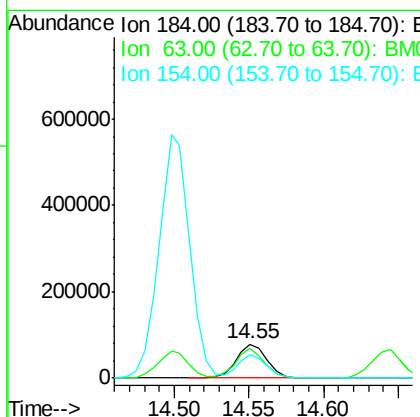
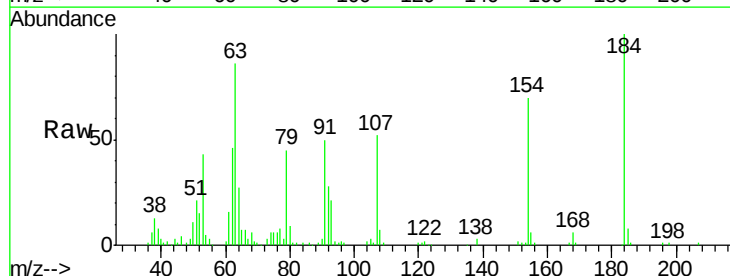
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

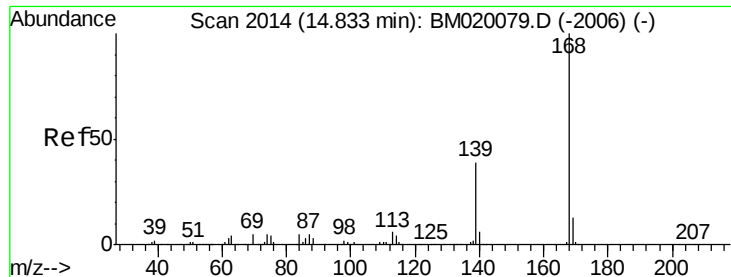
Tgt Ion:138 Resp: 230780
 Ion Ratio Lower Upper
 138 100
 108 13.2 10.4 15.6
 92 143.5 111.3 166.9



#54
 2,4-Dinitrophenol
 Concen: 49.911 ng
 RT: 14.55 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

Tgt Ion:184 Resp: 109684
 Ion Ratio Lower Upper
 184 100
 63 86.3 68.9 103.3
 154 70.3 54.4 81.6

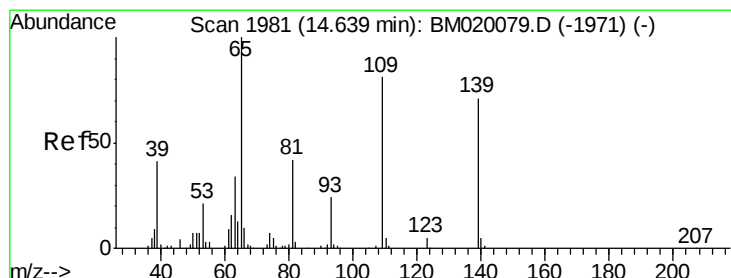
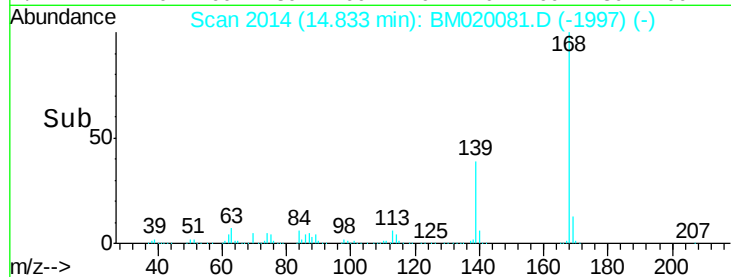
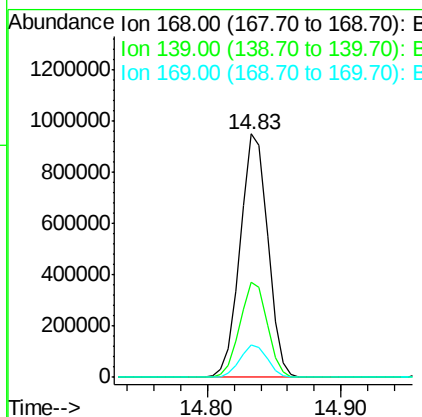
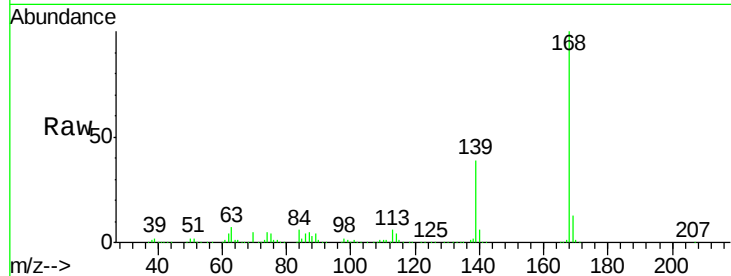




#55
Dibenzofuran
Concen: 58.541 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

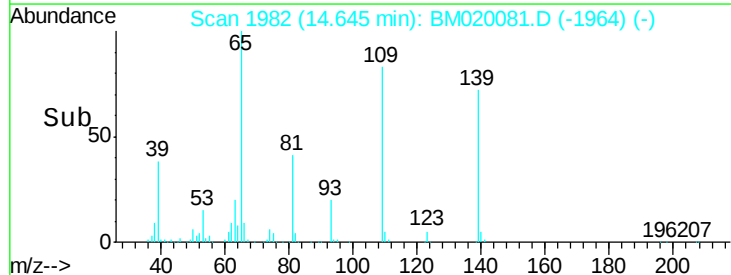
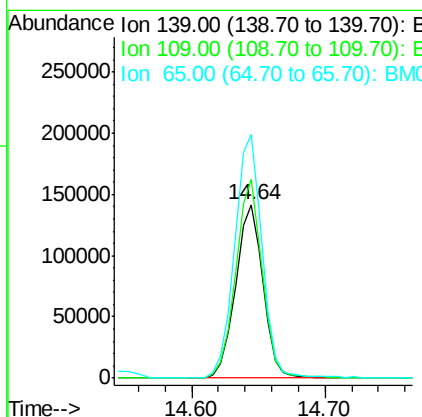
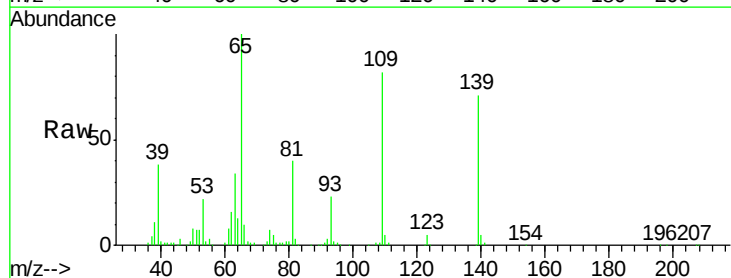
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

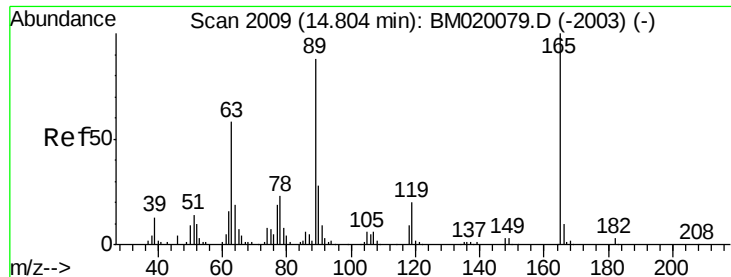
Tgt Ion:168 Resp: 1359022
Ion Ratio Lower Upper
168 100
139 39.3 31.1 46.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 66.910 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

Tgt Ion:139 Resp: 201208
Ion Ratio Lower Upper
139 100
109 114.8 94.1 134.1
65 140.3 120.9 160.9

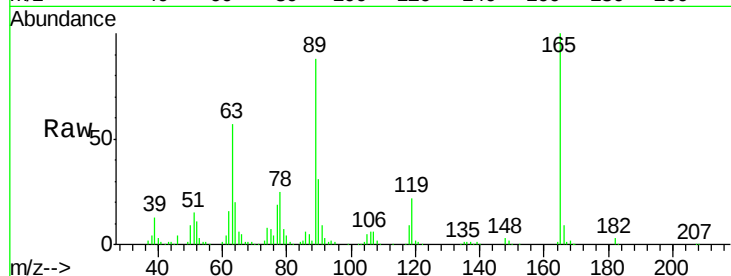




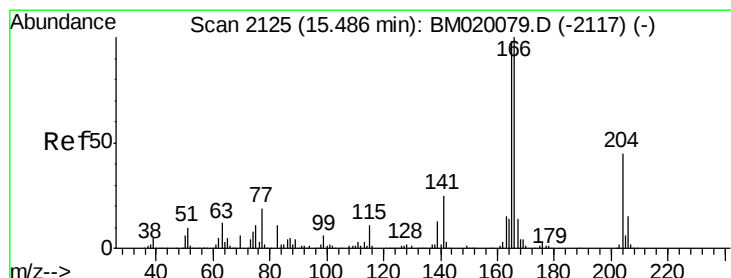
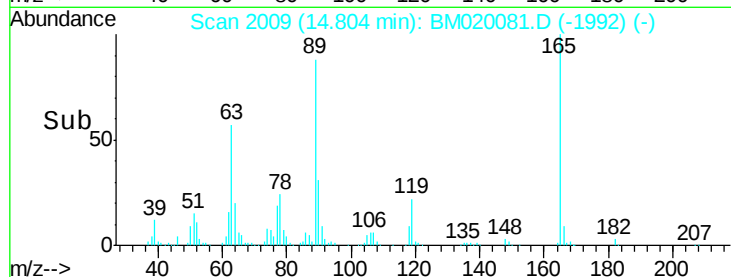
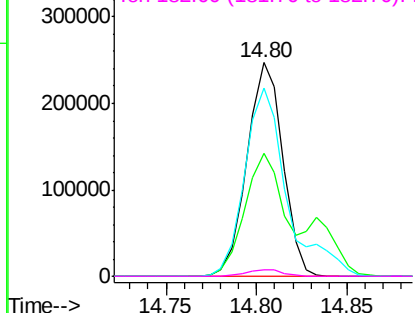
#57
 2,4-Dinitrotoluene
 Concen: 54.313 ng
 RT: 14.80 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:165 Resp: 339188
 Ion Ratio Lower Upper
 165 100
 63 57.5 46.2 69.2
 89 88.2 70.6 105.8
 182 3.0 2.2 3.2

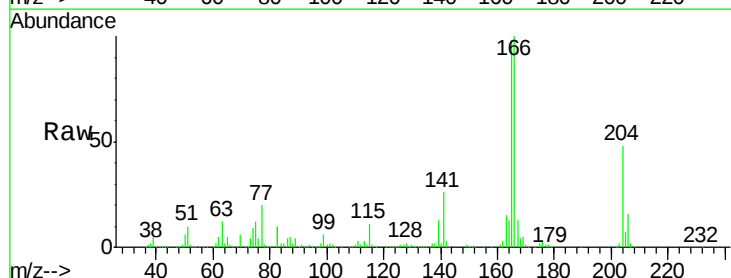


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E

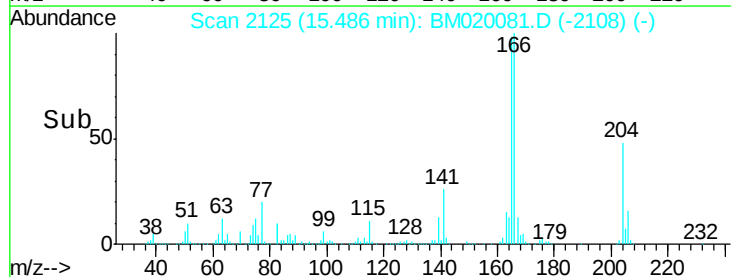
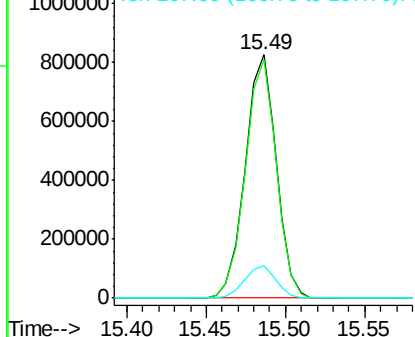


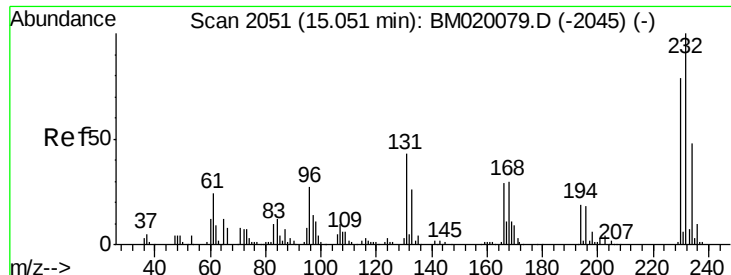
#58
 Fluorene
 Concen: 57.056 ng
 RT: 15.49 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

Tgt Ion:166 Resp: 1122354
 Ion Ratio Lower Upper
 166 100
 165 98.2 78.2 117.2
 167 13.2 11.0 16.4



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

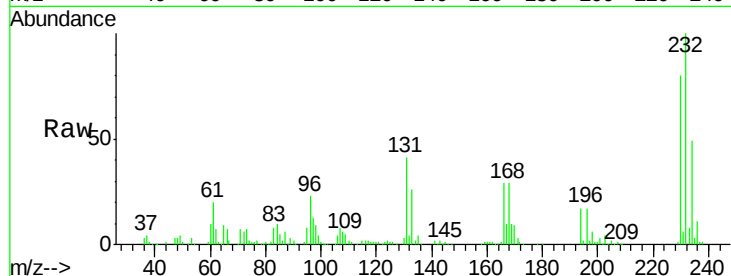




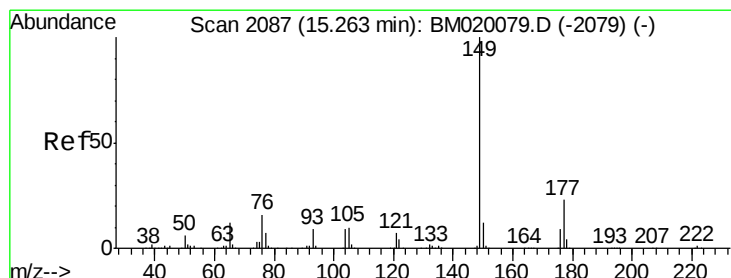
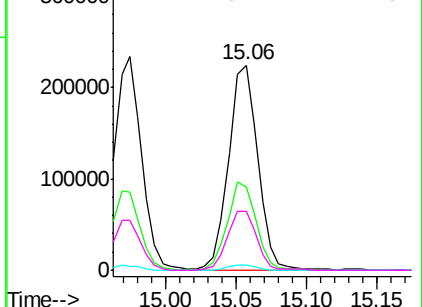
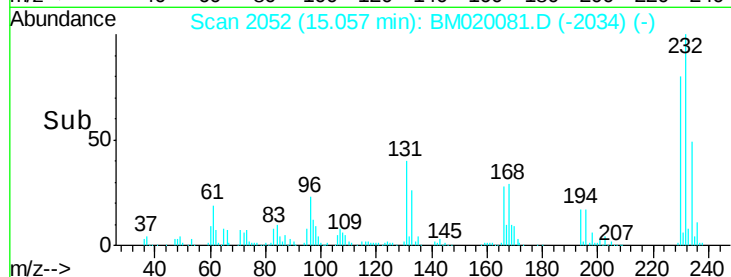
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 72.743 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:	232	Resp:	321827
Ion	Ratio	Lower	Upper
232	100		
131	42.4	34.2	51.4
130	2.5	2.0	3.0
166	29.5	23.8	35.8

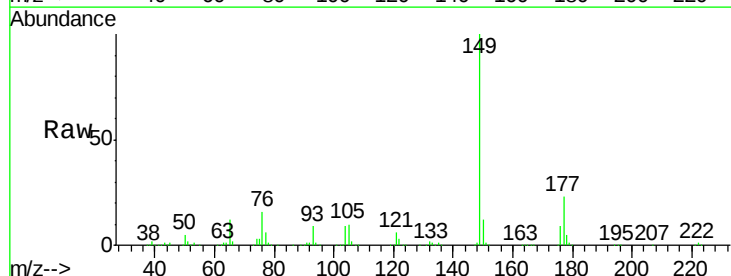


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

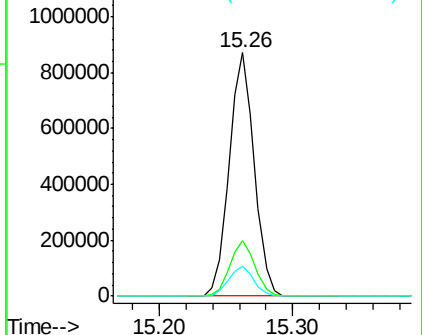
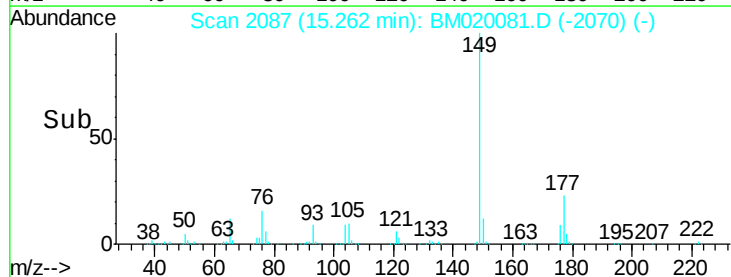


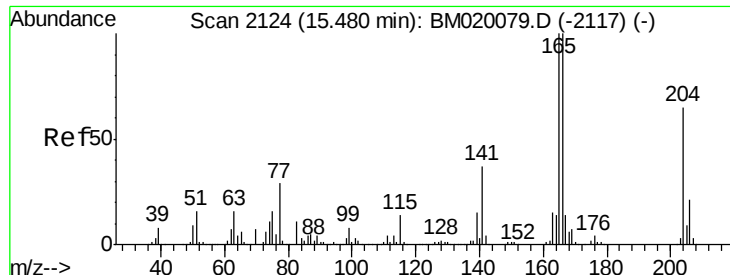
#60
 Diethylphthalate
 Concen: 55.785 ng
 RT: 15.26 min Scan# 2087
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

Tgt Ion:	149	Resp:	1139911
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.2	27.4
150	12.3	9.9	14.9



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

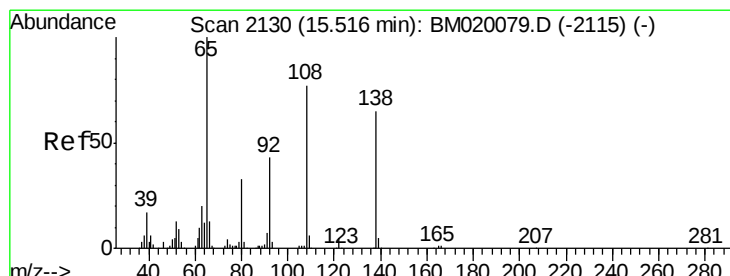
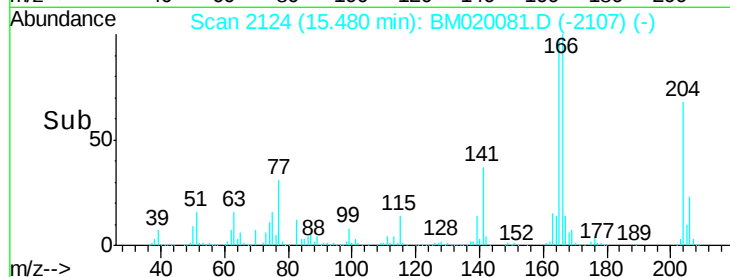
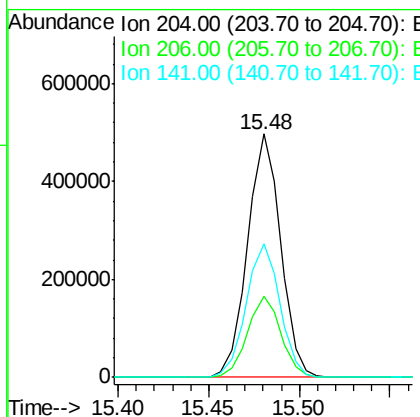
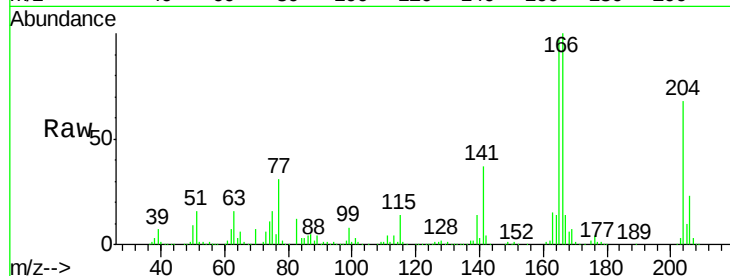




#61
 4-Chlorophenyl-phenylether
 Concen: 66.695 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

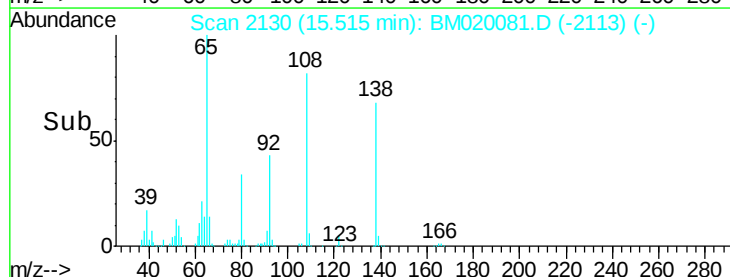
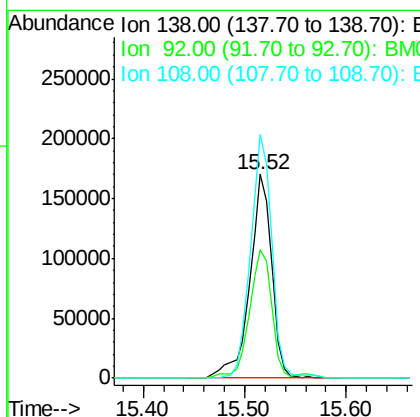
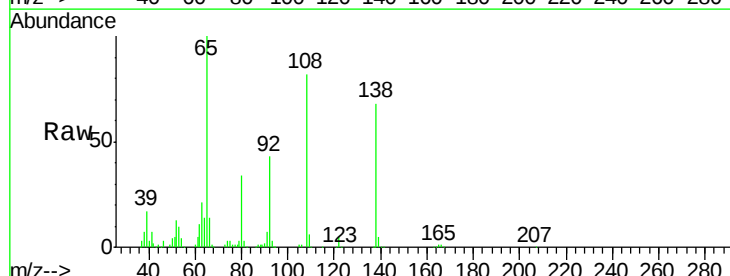
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

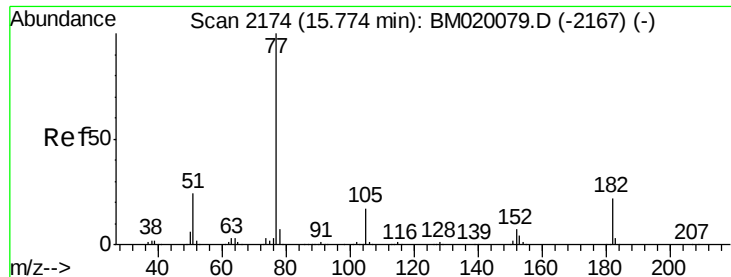
Tgt Ion:204 Resp: 631671
 Ion Ratio Lower Upper
 204 100
 206 33.2 25.6 38.4
 141 54.7 46.1 69.1



#62
 4-Nitroaniline
 Concen: 59.848 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

Tgt Ion:138 Resp: 255801
 Ion Ratio Lower Upper
 138 100
 92 62.7 45.9 85.9
 108 119.4 97.7 137.7





#63

Azobenzene

Concen: 62.019 ng

RT: 15.77 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1354496

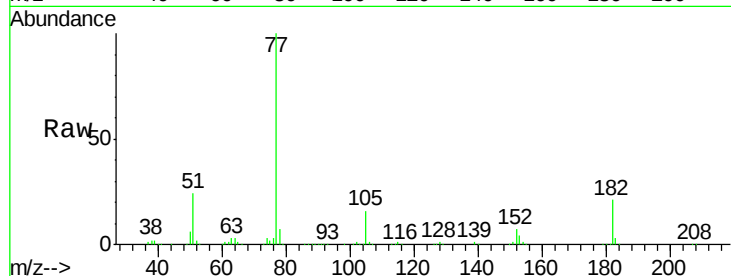
Ion Ratio Lower Upper

77 100

182 21.2 2.1 42.1

105 15.9 0.0 36.8

51 24.2 3.8 43.8

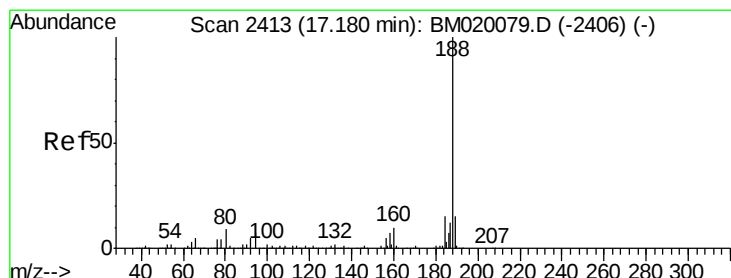
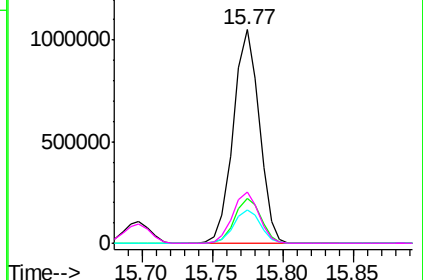
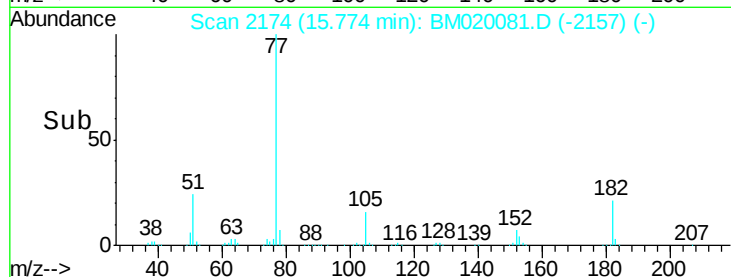


Abundance Ion 77.00 (76.70 to 77.70): BM0

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): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

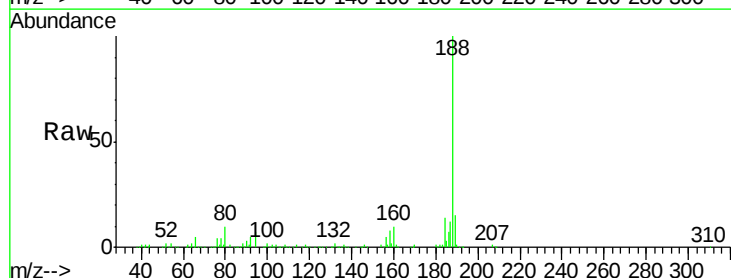
Tgt Ion: 188 Resp: 528748

Ion Ratio Lower Upper

188 100

94 7.4 5.8 8.6

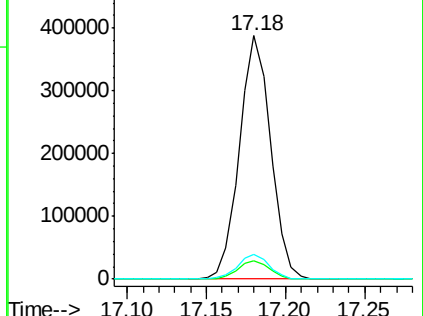
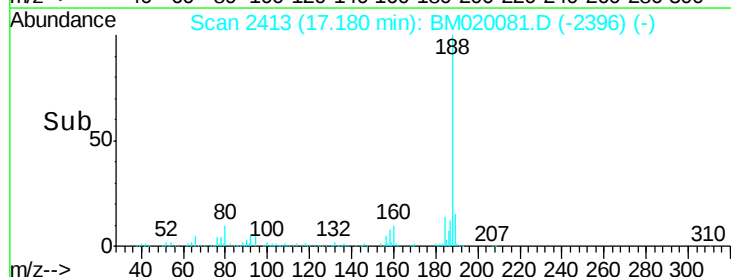
80 10.3 7.4 11.2

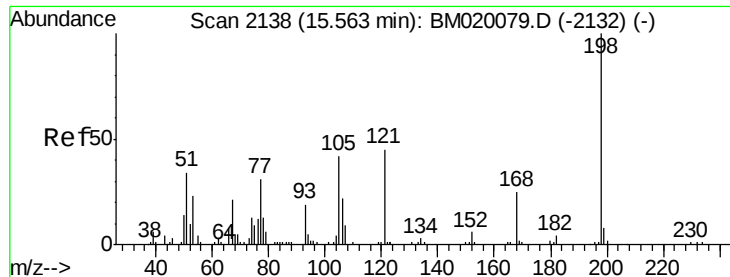


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

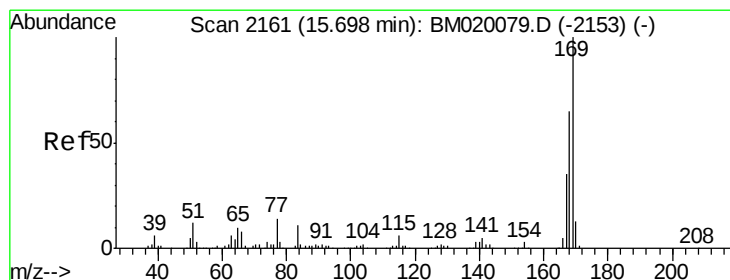
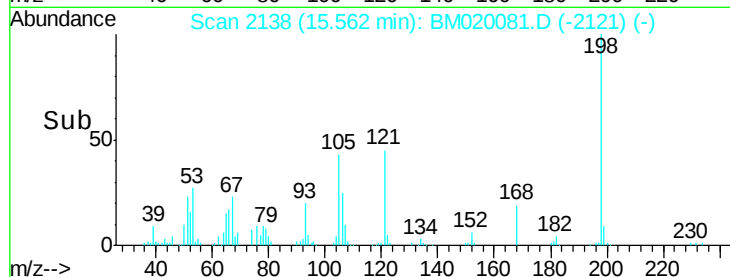
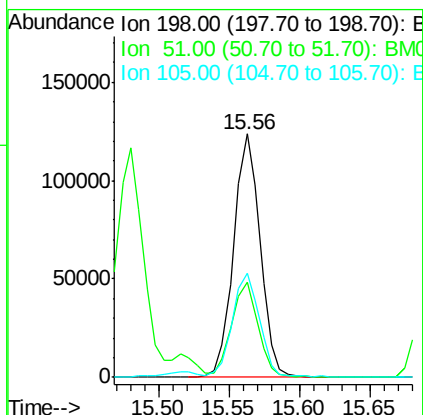
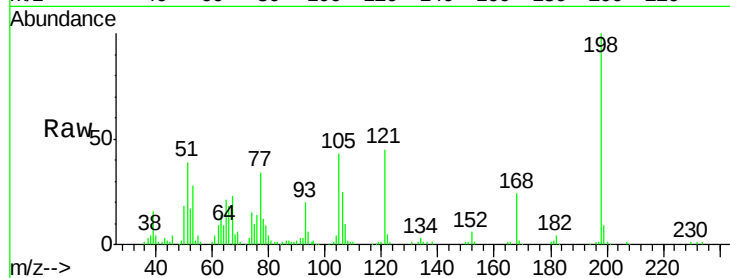




#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.042 ng
 RT: 15.56 min Scan# 2138
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

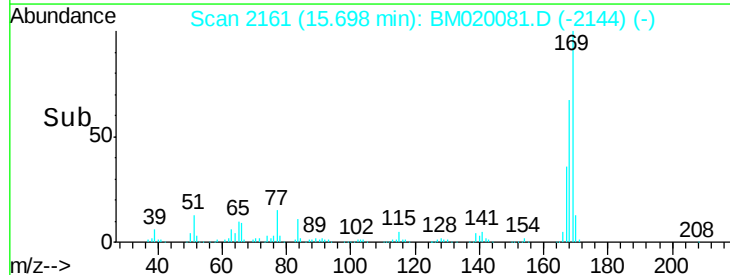
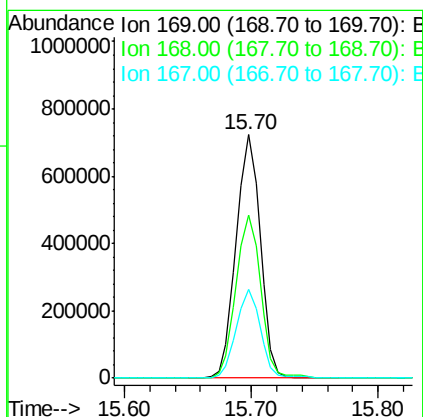
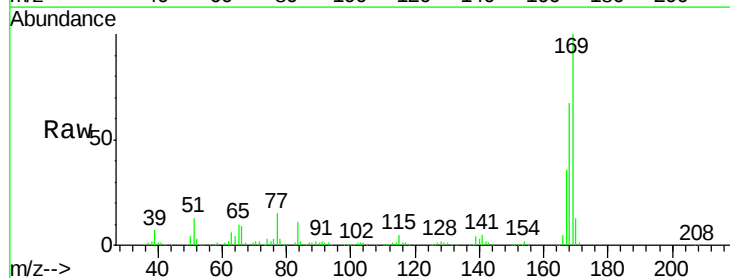
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

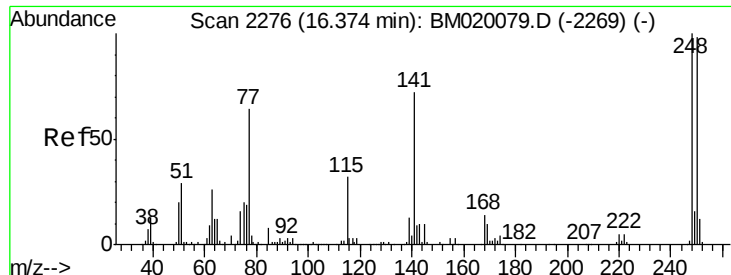
Tgt Ion:198 Resp: 162074
 Ion Ratio Lower Upper
 198 100
 51 38.9 16.5 56.5
 105 42.8 22.8 62.8



#66
 n-Nitrosodiphenylamine
 Concen: 55.178 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

Tgt Ion:169 Resp: 953818
 Ion Ratio Lower Upper
 169 100
 168 67.2 51.9 77.9
 167 36.2 27.8 41.6

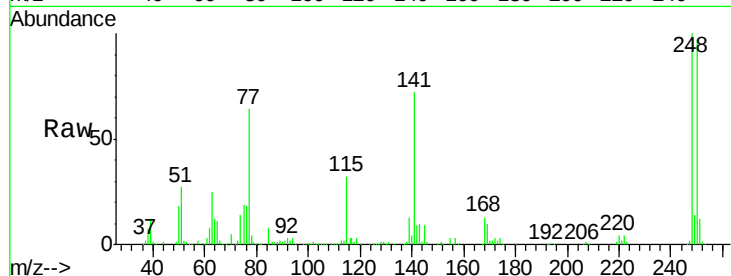




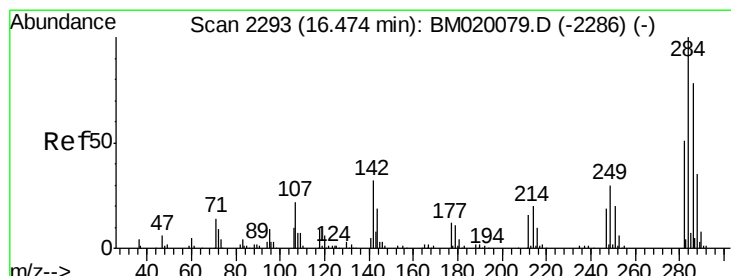
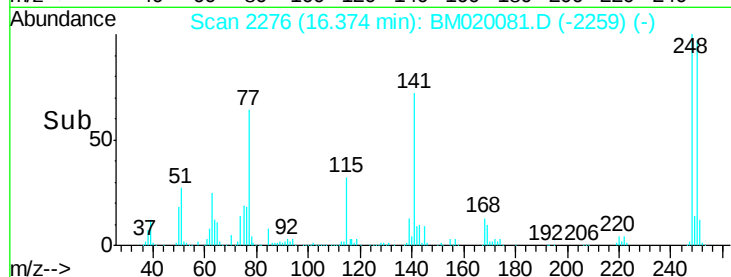
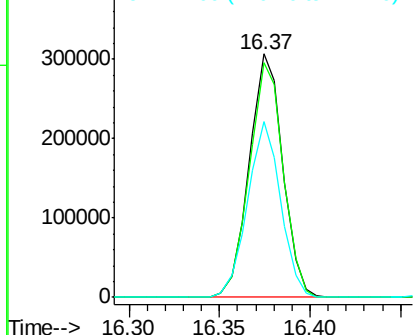
#67
 4-Bromophenyl-phenylether
 Concen: 64.918 ng
 RT: 16.37 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:248 Resp: 394640
 Ion Ratio Lower Upper
 248 100
 250 96.5 78.4 117.6
 141 72.0 57.4 86.2

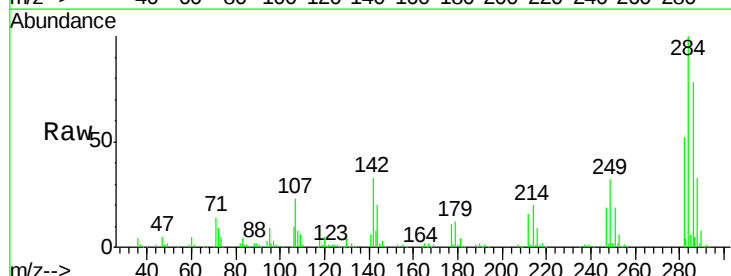


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

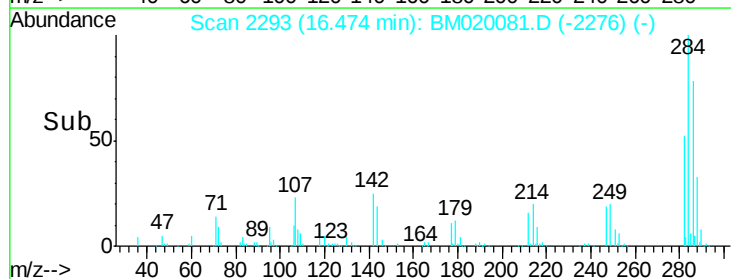
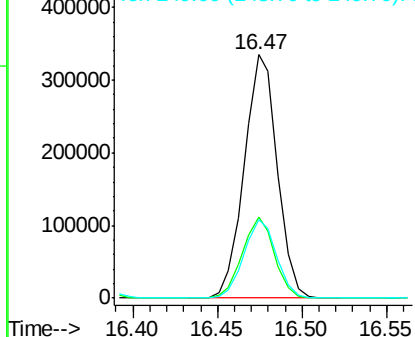


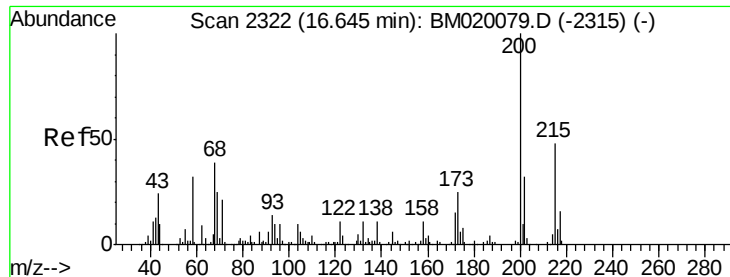
#68
 Hexachlorobenzene
 Concen: 62.313 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BM020081.D
 Acq: 30 Apr 2019 18:35

Tgt Ion:284 Resp: 454526
 Ion Ratio Lower Upper
 284 100
 142 33.1 25.2 37.8
 249 32.3 23.6 35.4



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

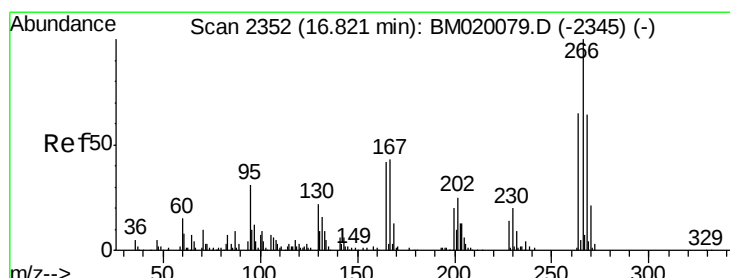
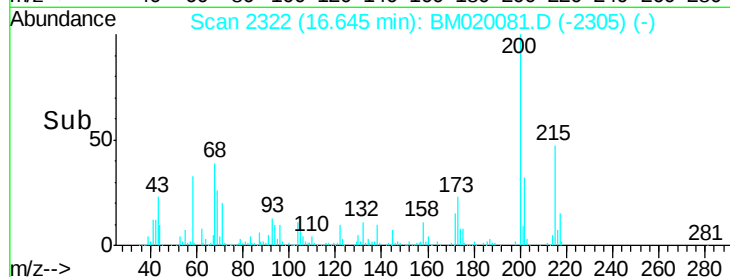
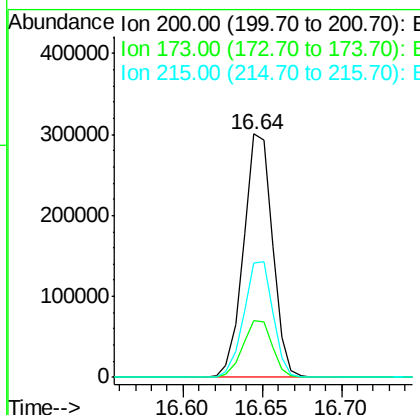
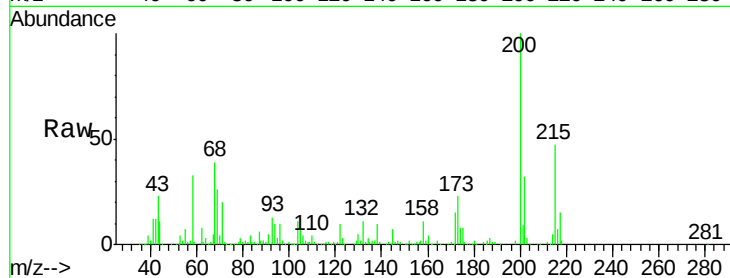




#69
Atrazine
Concen: 64.795 ng
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

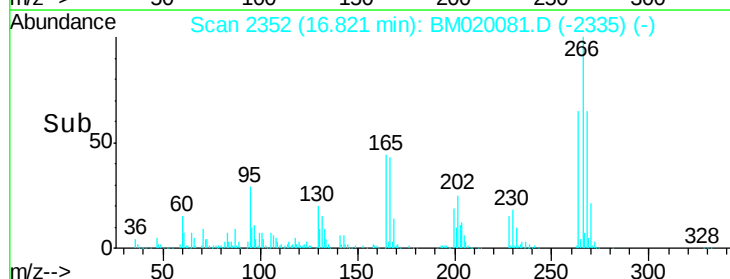
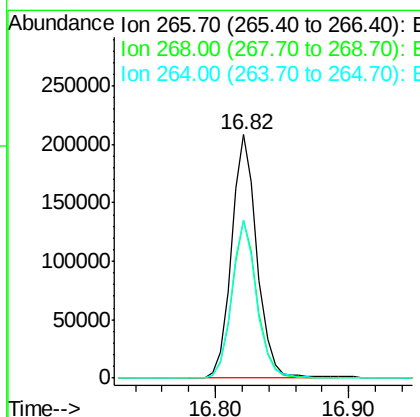
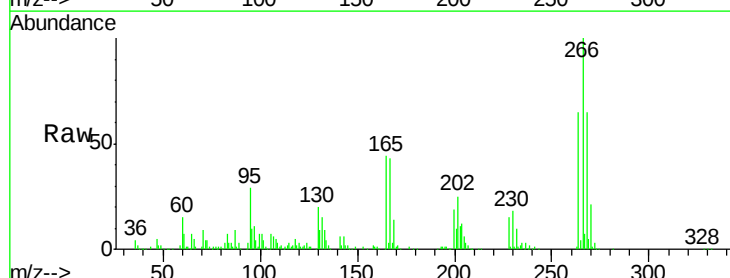
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

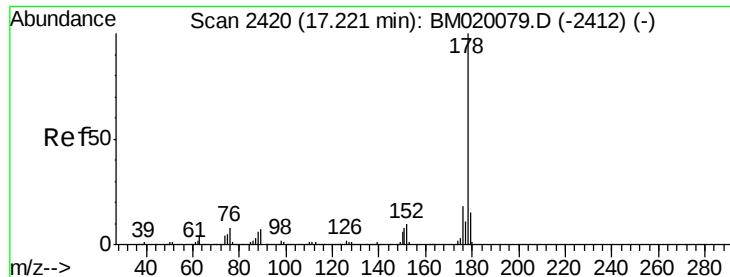
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.4	4.6	44.6
215	47.0	28.0	68.0



#70
Pentachlorophenol
Concen: 74.255 ng
RT: 16.82 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.4	77.0
264	65.0	52.0	78.0

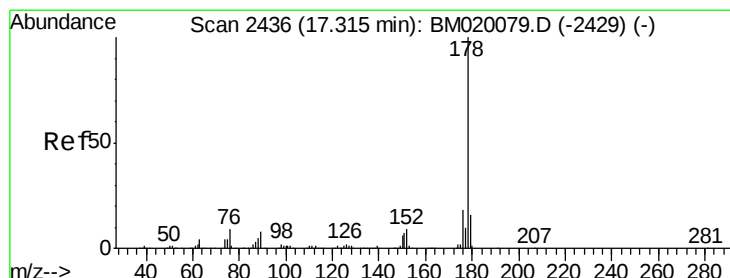
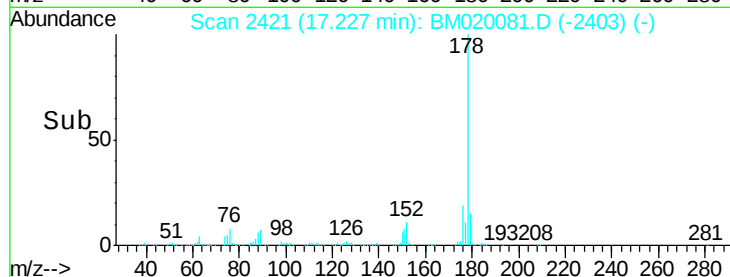
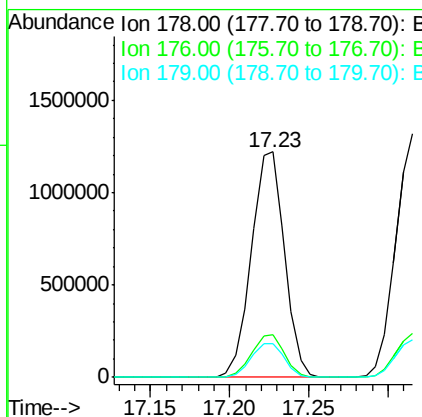
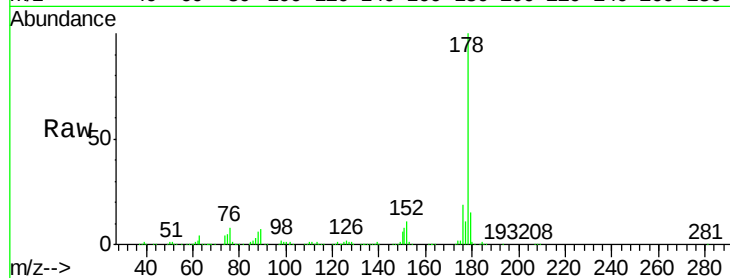




#71
Phenanthrene
Concen: 56.587 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

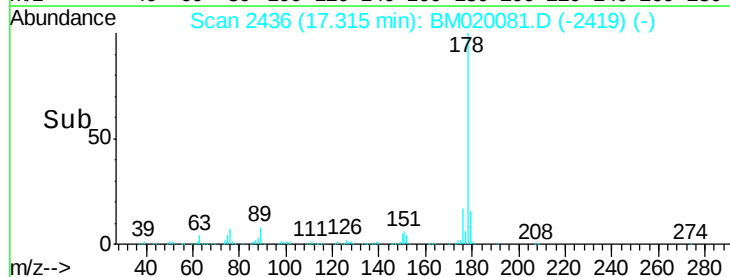
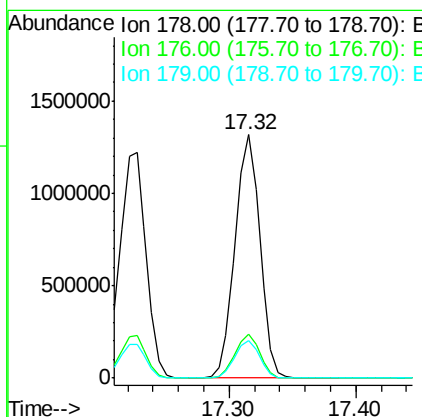
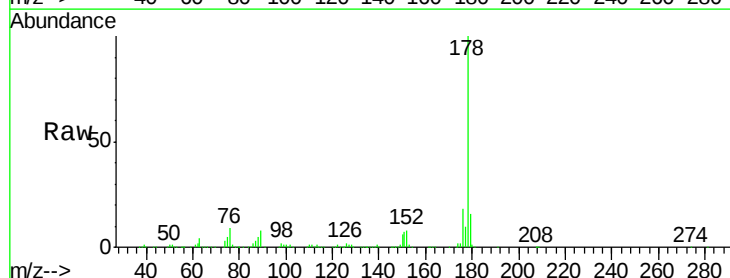
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

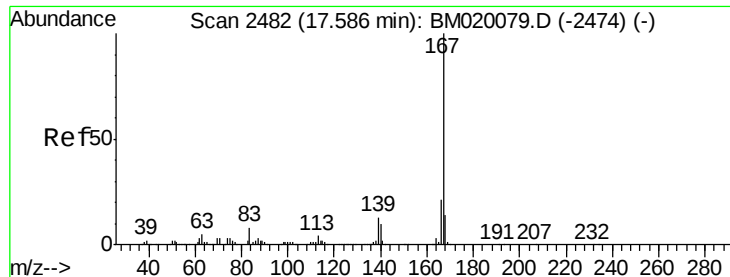
Tgt Ion:178 Resp: 1775552
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 15.2 12.4 18.6



#72
Anthracene
Concen: 57.119 ng
RT: 17.32 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

Tgt Ion:178 Resp: 1784045
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 15.6 12.4 18.6





#73

Carbazole

Concen: 55.633 ng

RT: 17.59 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

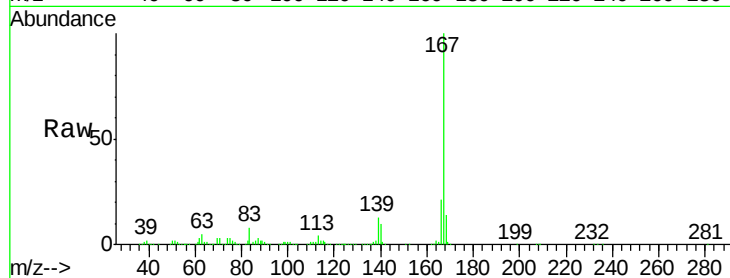
Tgt Ion:167 Resp: 1622357

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

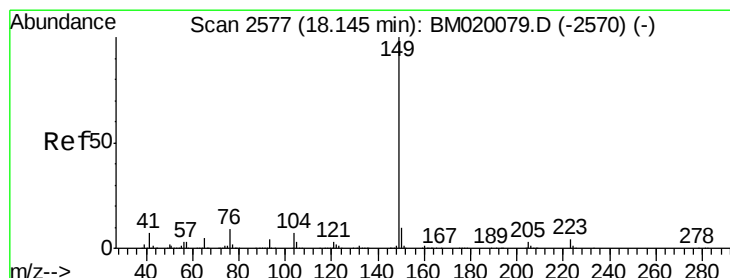
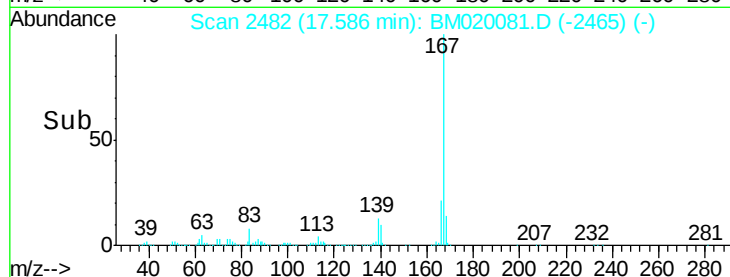
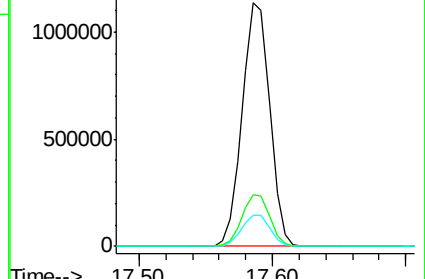
139 13.0 10.6 16.0



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



#74

Di-n-butylphthalate

Concen: 51.339 ng

RT: 18.15 min Scan# 2578

Delta R.T. 0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

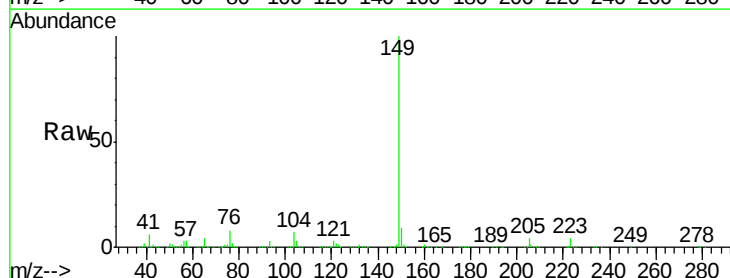
Tgt Ion:149 Resp: 1966147

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

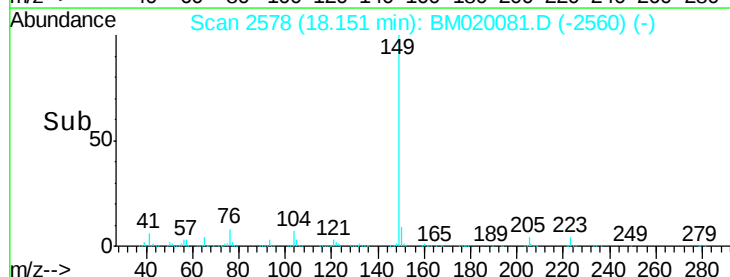
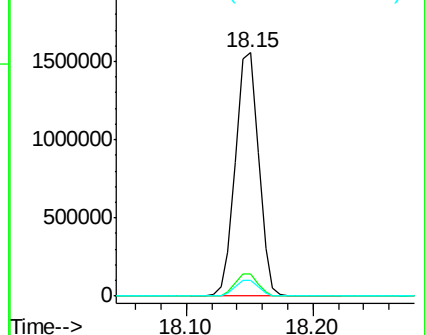
104 6.7 5.7 8.5

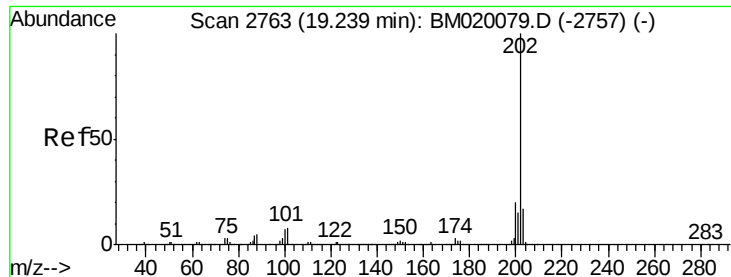


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 62.829 ng

RT: 19.24 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

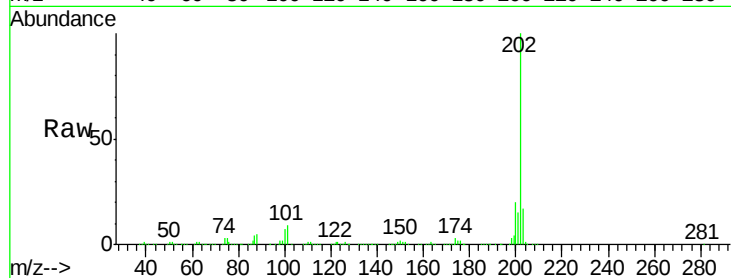
Tgt Ion:202 Resp: 2268745

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.4

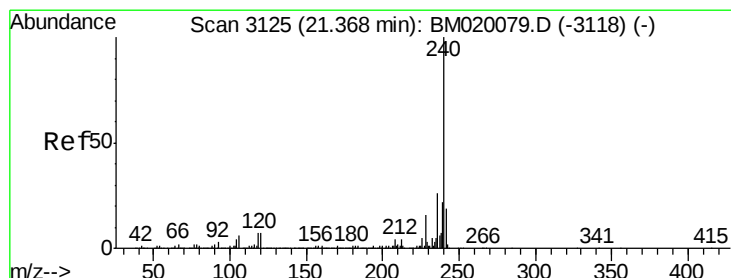
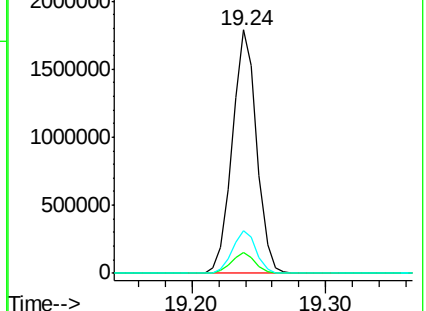
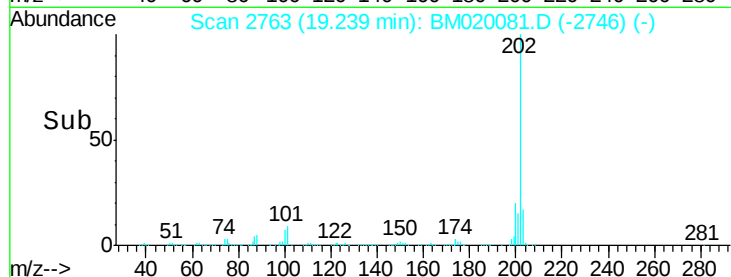
203 17.4 0.0 37.4



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

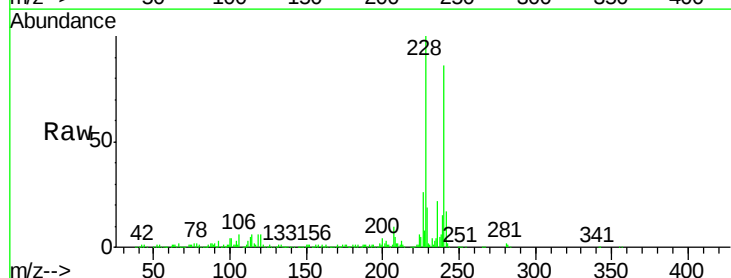
Tgt Ion:240 Resp: 572393

Ion Ratio Lower Upper

240 100

120 7.4 5.6 8.4

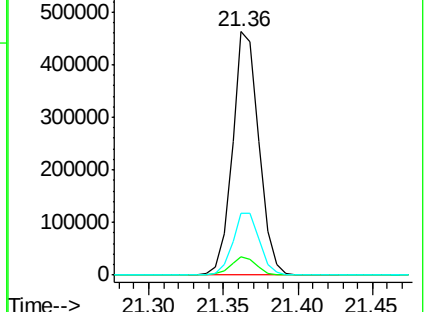
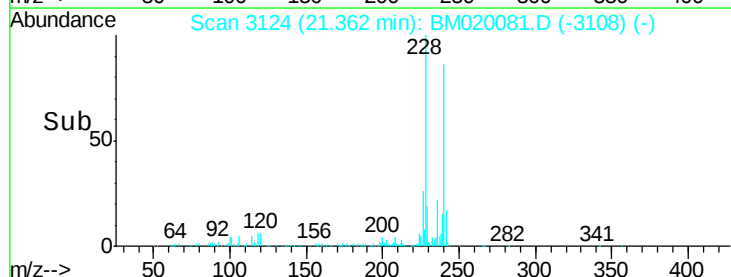
236 25.6 20.9 31.3

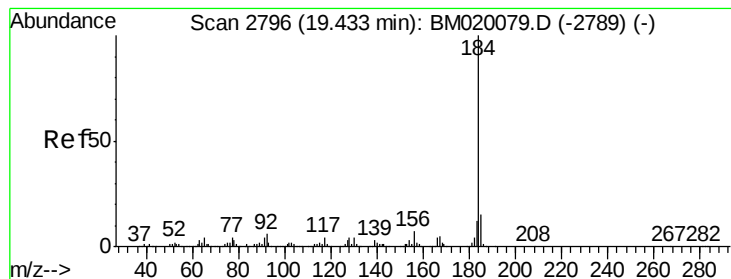


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 58.026 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

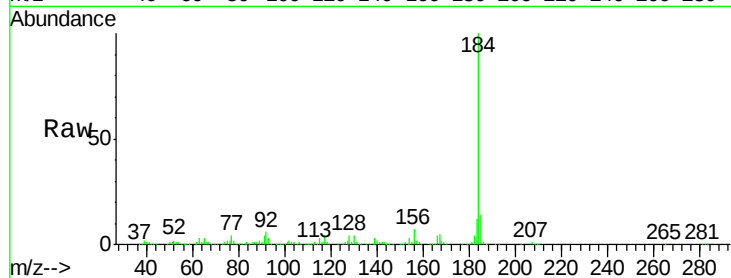
Tgt Ion:184 Resp: 916413

Ion Ratio Lower Upper

184 100

185 14.5 12.0 18.0

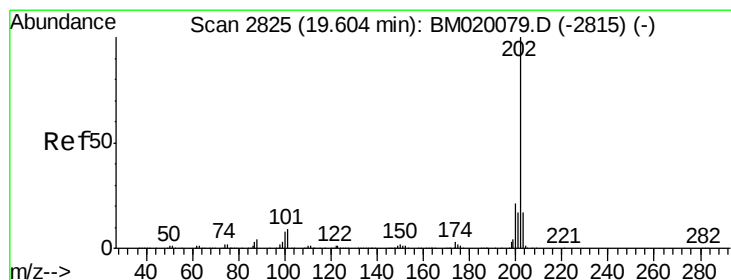
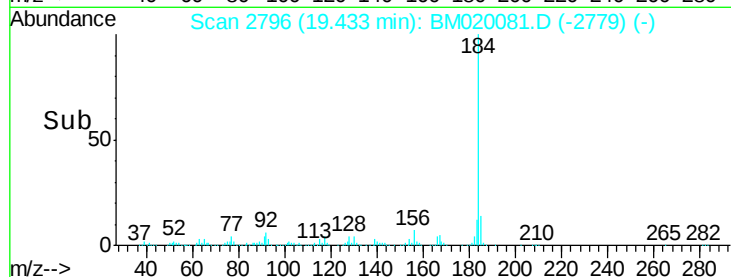
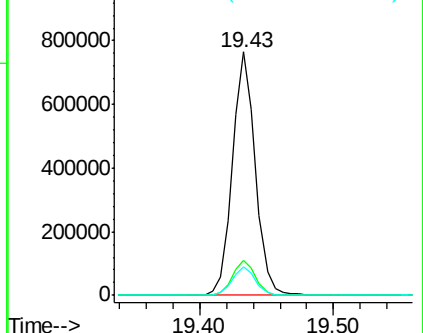
183 11.9 9.5 14.3



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



#78

Pyrene

Concen: 61.710 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

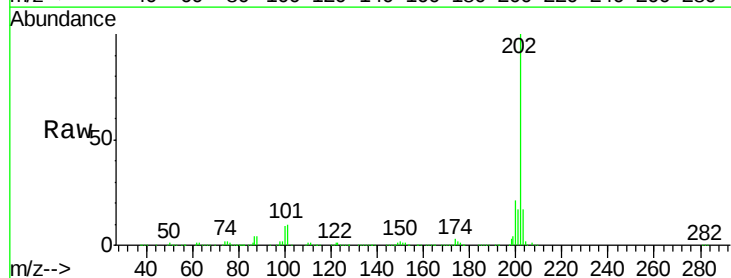
Tgt Ion:202 Resp: 2339150

Ion Ratio Lower Upper

202 100

200 21.0 16.5 24.7

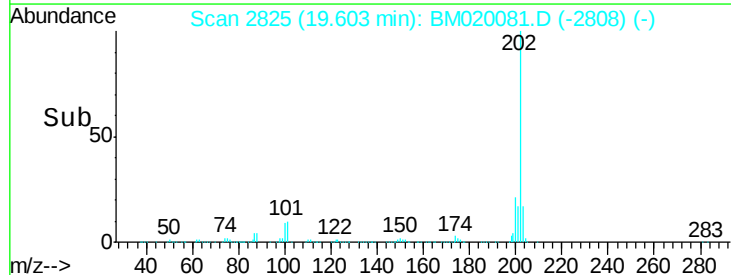
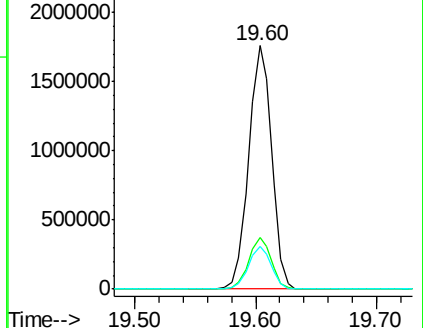
203 17.3 13.9 20.9

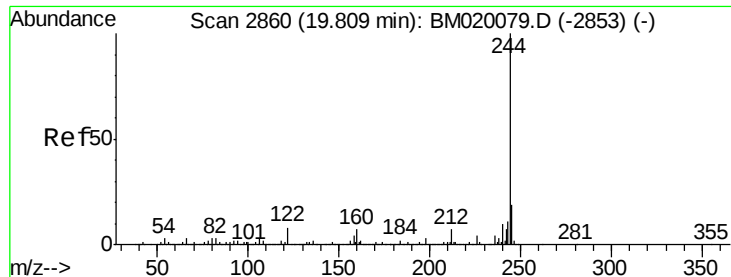


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 122.843 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

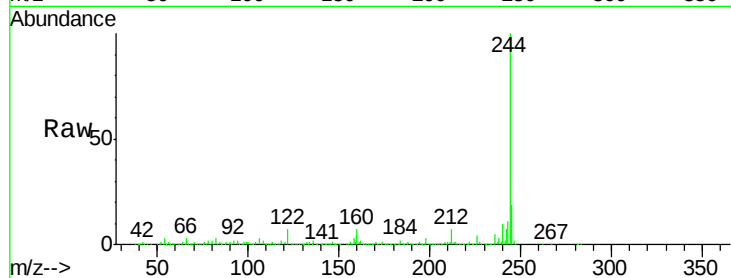
Tgt Ion:244 Resp: 3986477

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

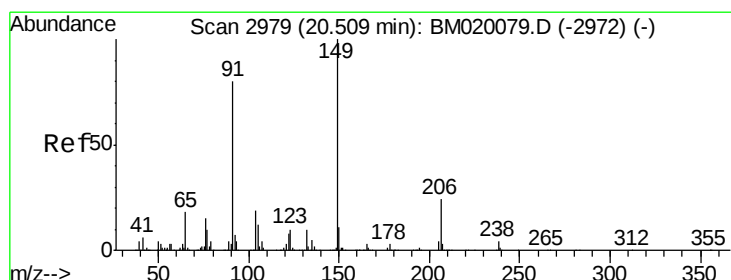
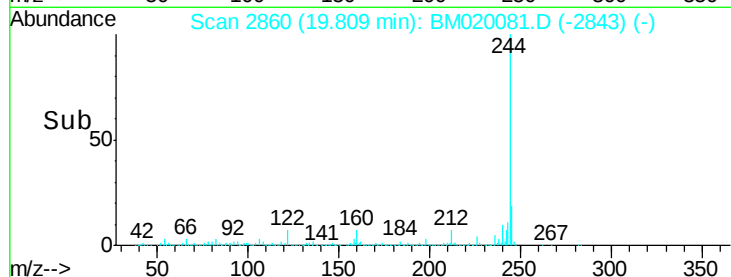
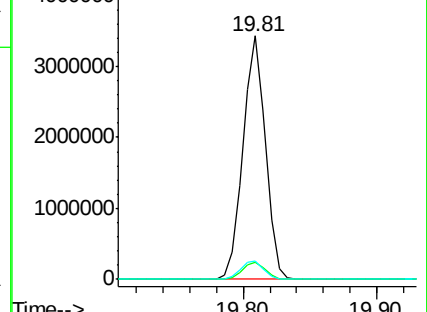
122 7.4 6.2 9.2



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



#80

Butylbenzylphthalate

Concen: 48.093 ng

RT: 20.50 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

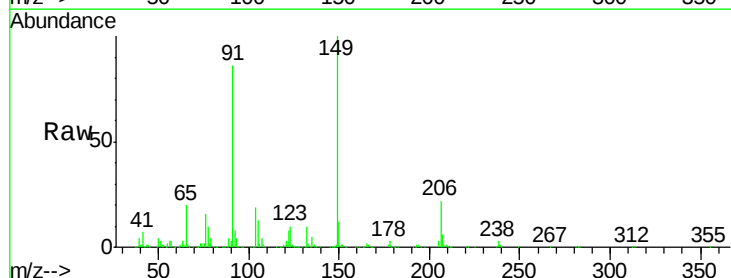
Tgt Ion:149 Resp: 883824

Ion Ratio Lower Upper

149 100

91 85.8 63.8 95.8

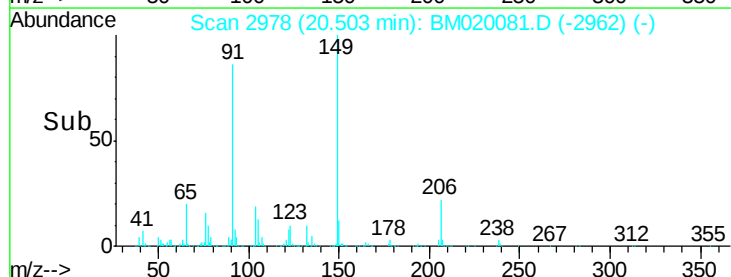
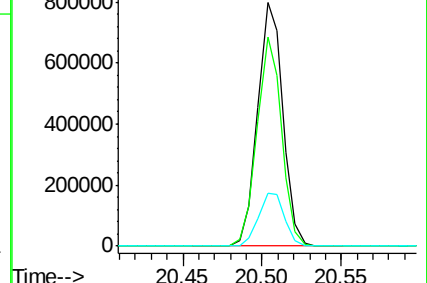
206 21.6 18.9 28.3

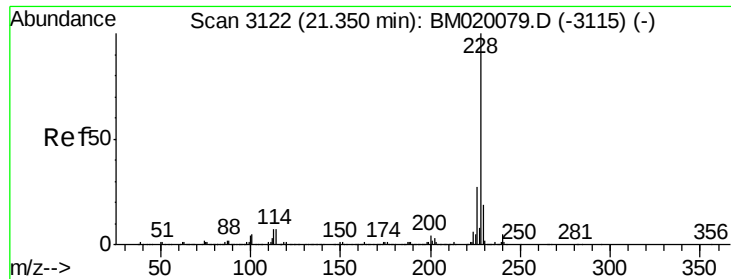


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

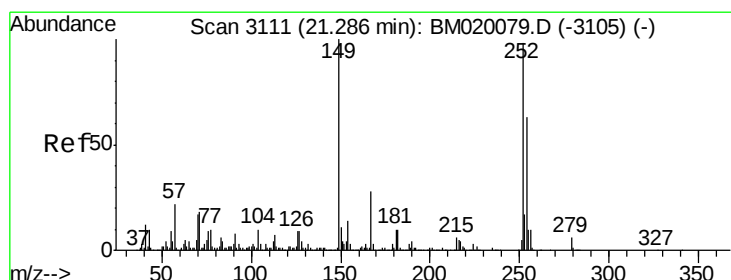
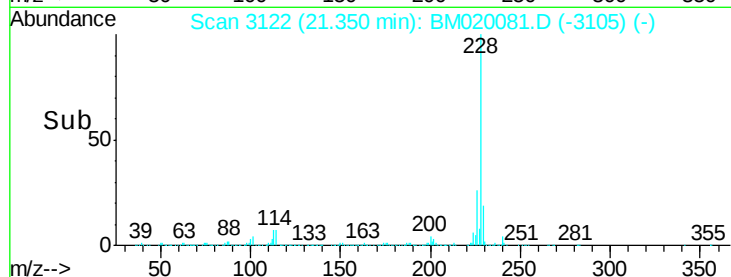
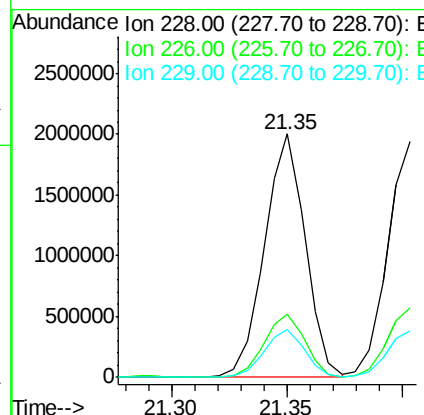
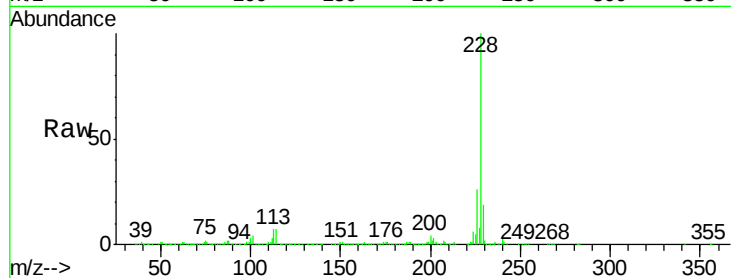




#81
Benzo(a)anthracene
Concen: 67.455 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

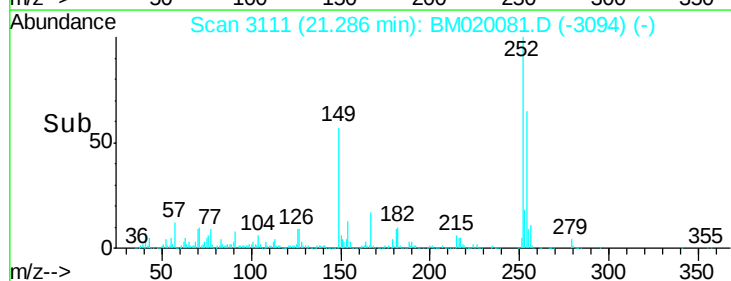
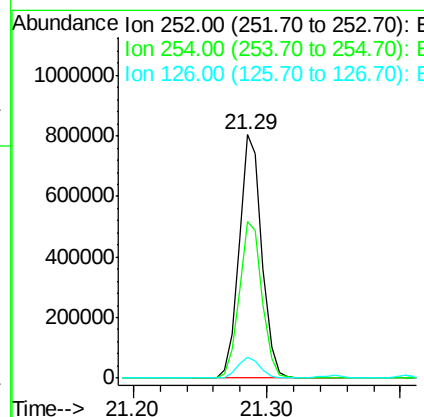
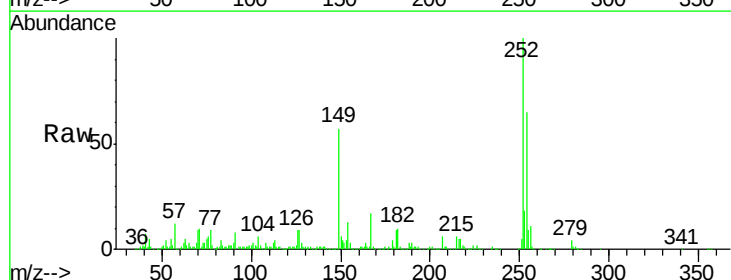
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

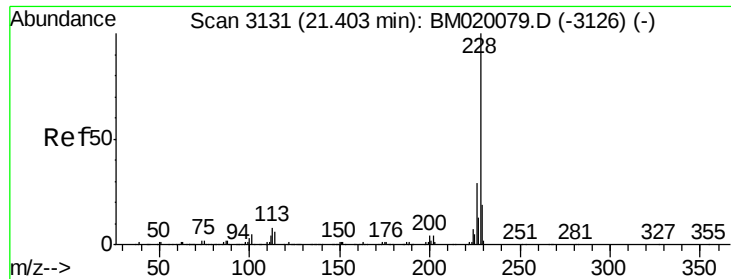
Tgt Ion:228 Resp: 2445900
Ion Ratio Lower Upper
228 100
226 26.0 21.3 31.9
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 70.186 ng
RT: 21.29 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

Tgt Ion:252 Resp: 946849
Ion Ratio Lower Upper
252 100
254 64.5 51.1 76.7
126 8.6 7.1 10.7





#83

Chrysene

Concen: 67.986 ng

RT: 21.40 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

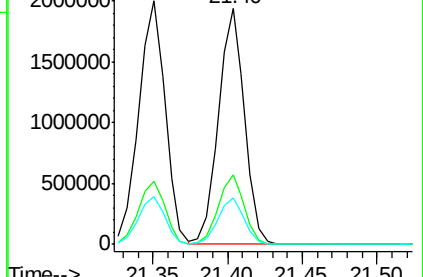
Tgt Ion:228 Resp: 2364081

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.0	34.6
229	19.5	15.5	23.3

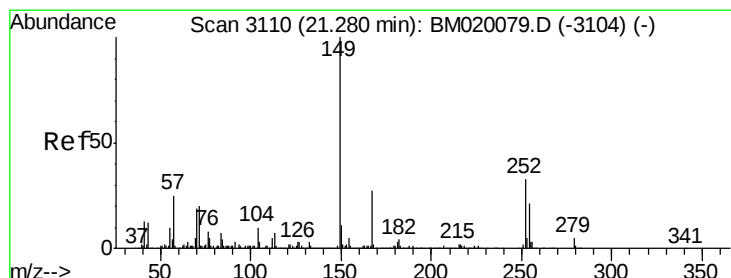
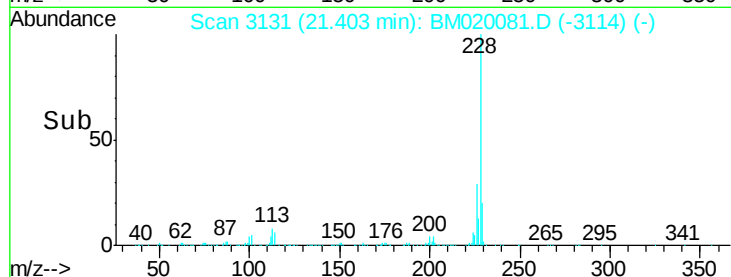
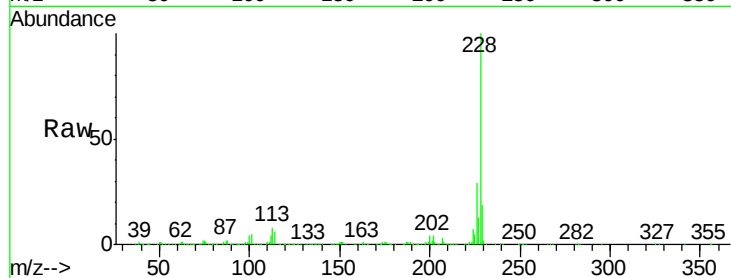
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.874 ng

RT: 21.27 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

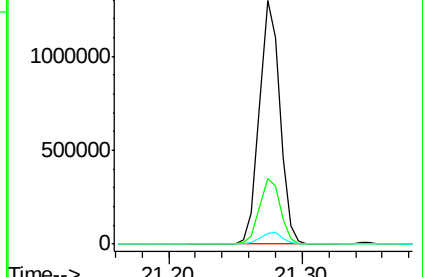
Tgt Ion:149 Resp: 1364520

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.8	32.8
279	4.5	4.2	6.2

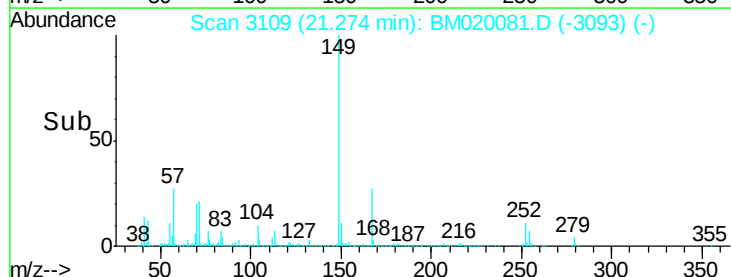
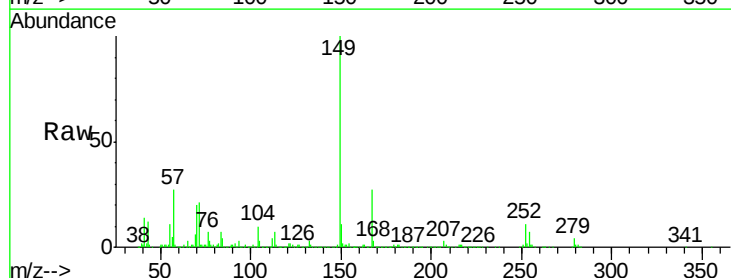
Abundance Ion 149.00 (148.70 to 149.70): E

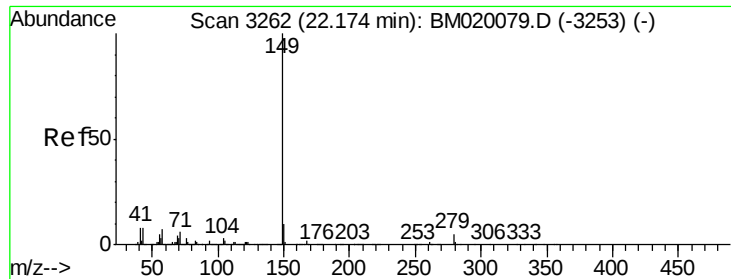
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#85

Di-n-octyl phthalate

Concen: 51.924 ng

RT: 22.17 min Scan# 3261

Delta R.T. -0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

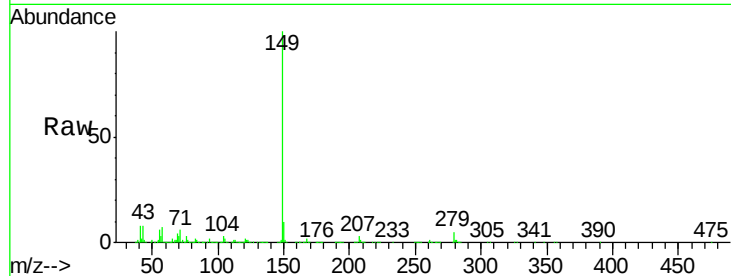
Tgt Ion:149 Resp: 2305071

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

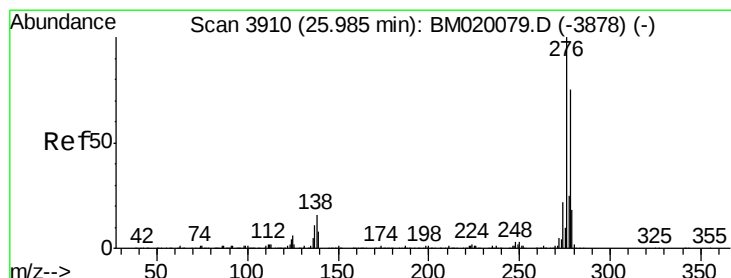
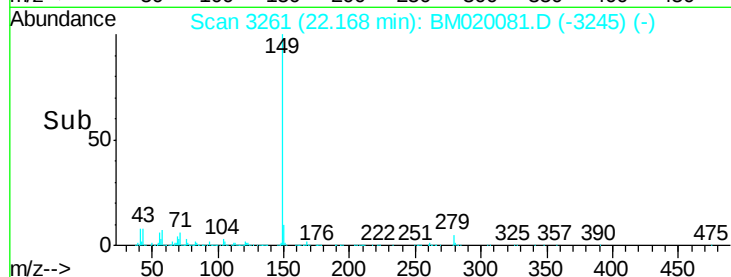
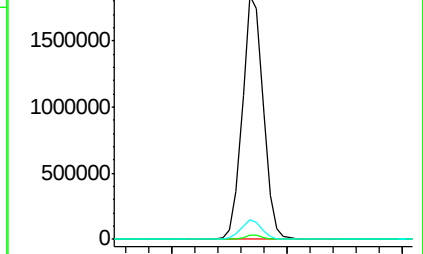
43 8.0 6.5 9.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 85.122 ng

RT: 25.99 min Scan# 3910

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

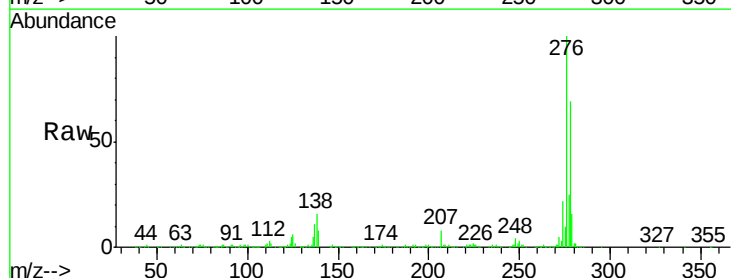
Tgt Ion:276 Resp: 2911804

Ion Ratio Lower Upper

276 100

138 16.8 0.0 0.0#

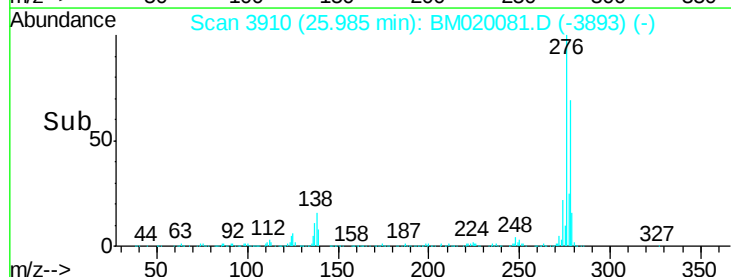
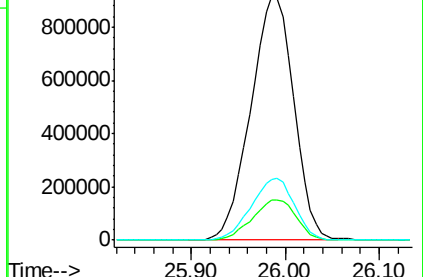
277 25.4 0.0 0.0#

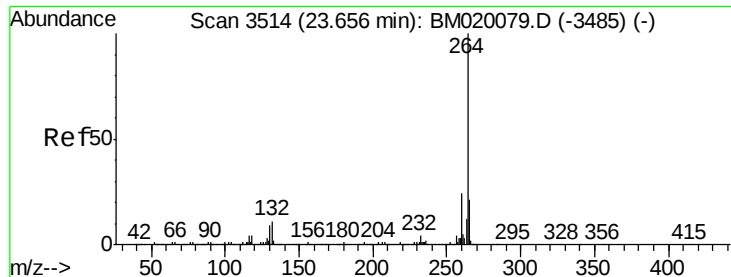


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

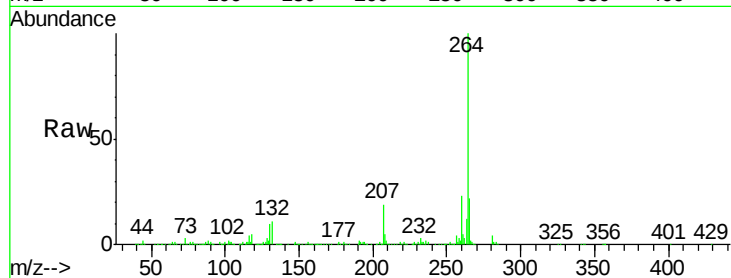
Tgt Ion: 264 Resp: 634817

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

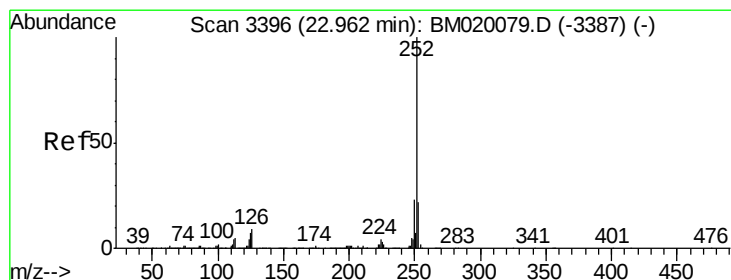
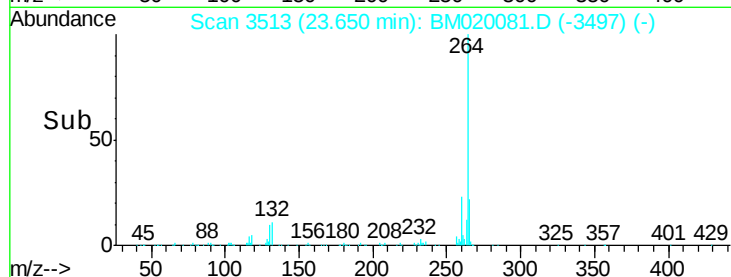
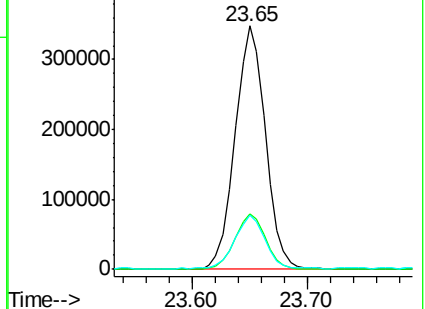
265 22.2 16.9 25.3



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



#88

Benzo(b)fluoranthene

Concen: 59.961 ng

RT: 22.96 min Scan# 3396

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

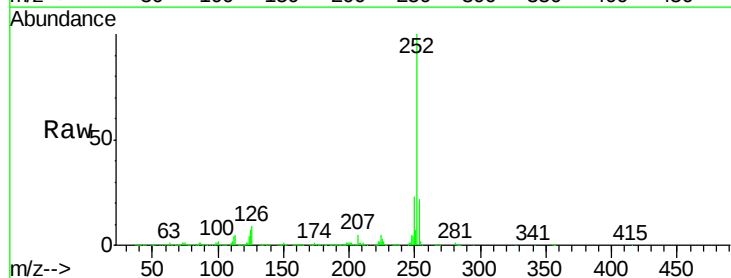
Tgt Ion: 252 Resp: 2527509

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

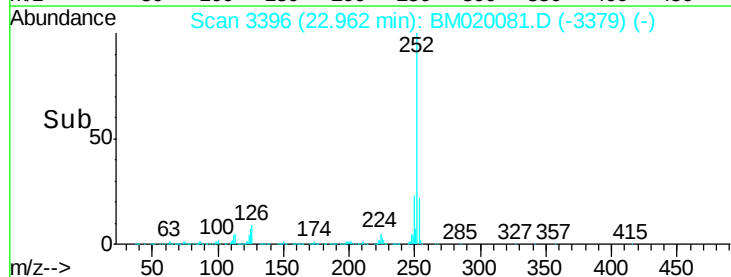
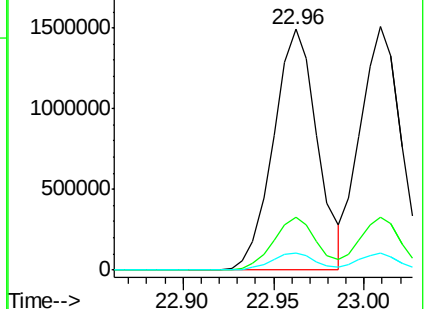
125 6.9 5.4 8.2

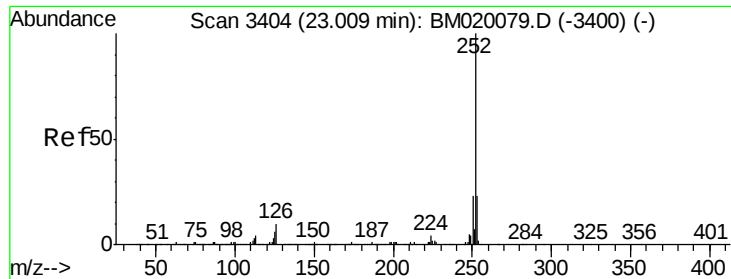


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

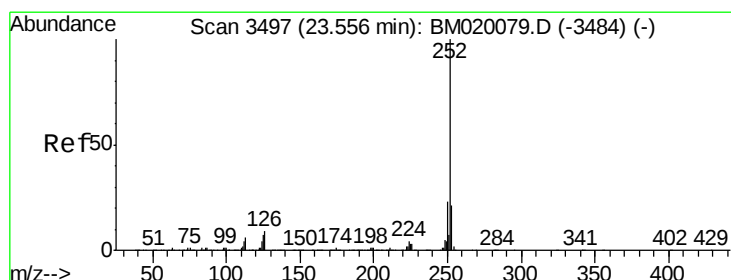
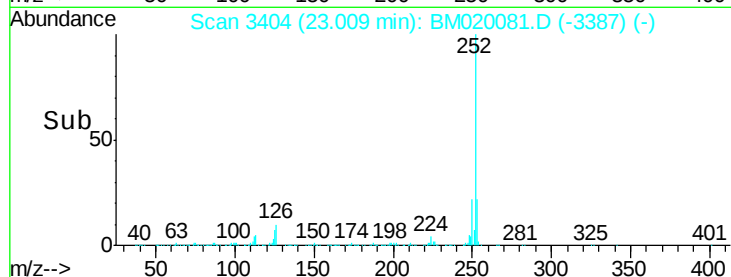
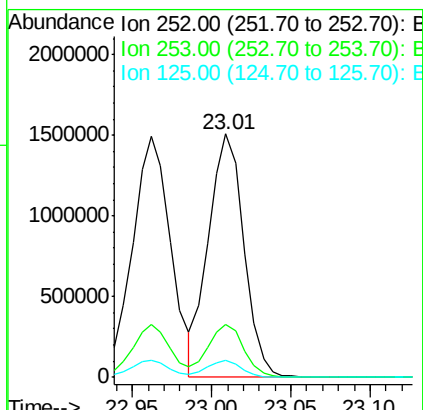
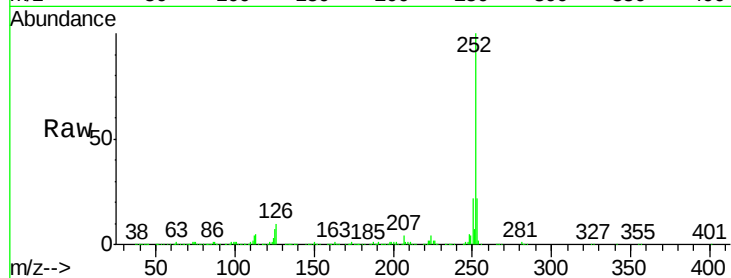




#89
Benzo(k)fluoranthene
Concen: 58.794 ng
RT: 23.01 min Scan# 3404
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

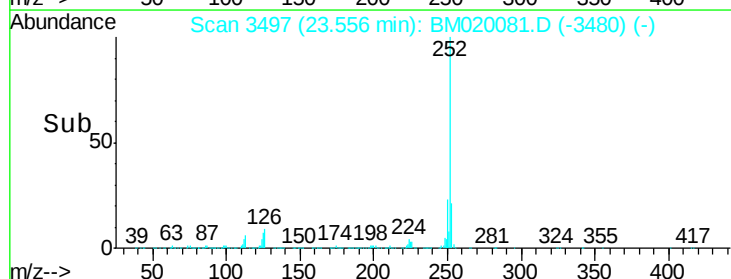
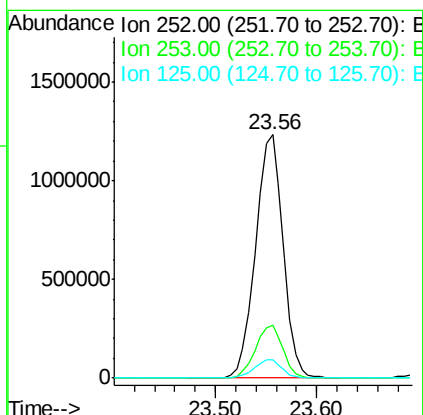
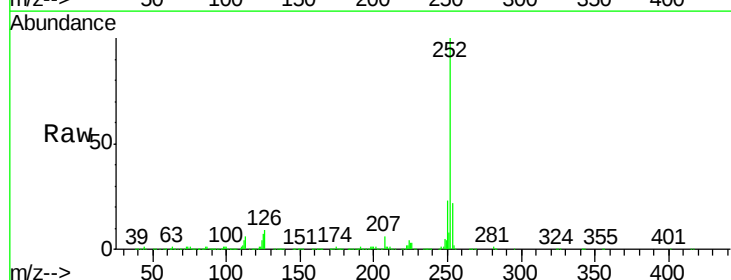
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

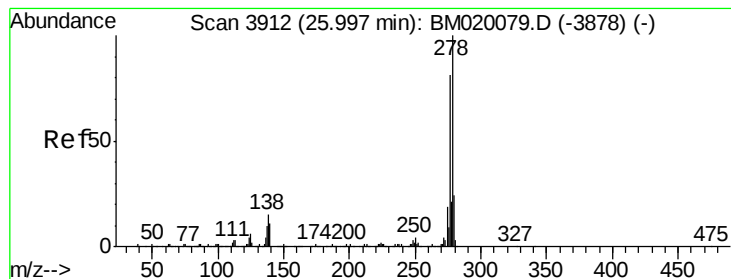
Tgt Ion:252 Resp: 2333197
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 6.8 5.4 8.0



#90
Benzo(a)pyrene
Concen: 62.395 ng
RT: 23.56 min Scan# 3497
Delta R.T. -0.00 min
Lab File: BM020081.D
Acq: 30 Apr 2019 18:35

Tgt Ion:252 Resp: 2330448
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 7.3 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 68.265 ng

RT: 26.00 min Scan# 3913

Delta R.T. 0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

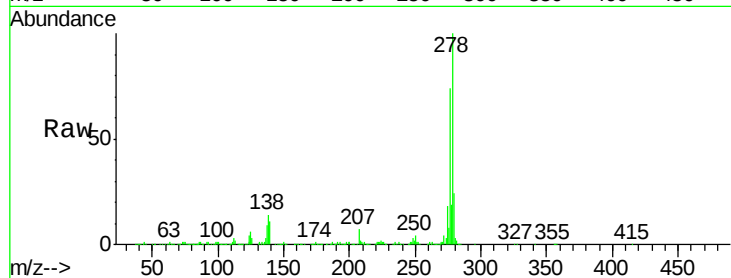
Tgt Ion:278 Resp: 2458243

Ion Ratio Lower Upper

278 100

139 10.8 8.6 13.0

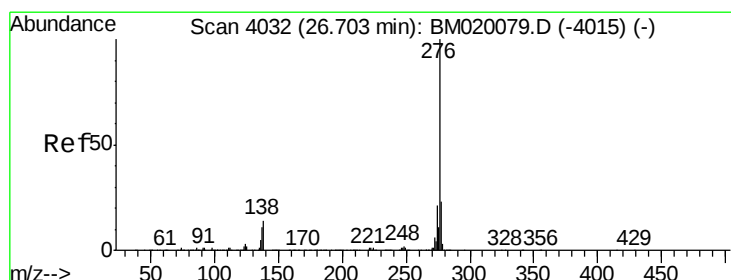
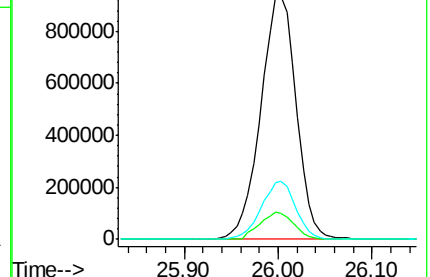
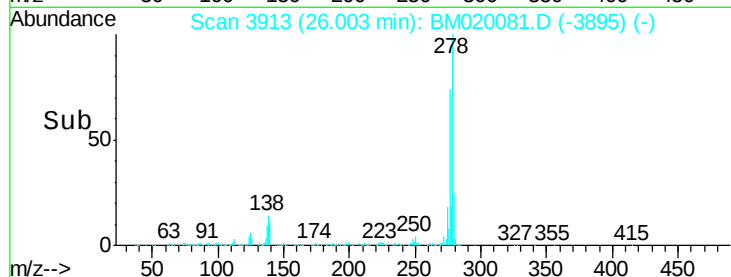
279 23.8 18.8 28.2



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



#92

Benzo(g,h,i)perylene

Concen: 70.995 ng

RT: 26.70 min Scan# 4032

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

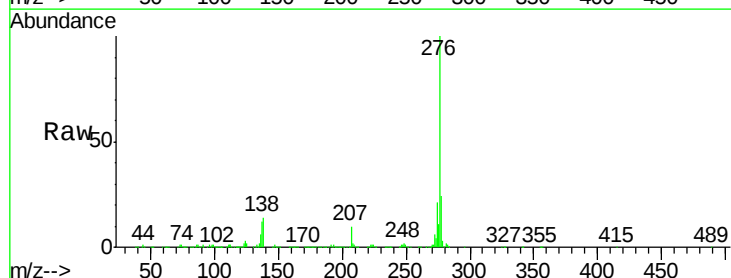
Tgt Ion:276 Resp: 2315556

Ion Ratio Lower Upper

276 100

277 23.6 18.4 27.6

138 14.2 11.1 16.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

