

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051119\
 Data File : BM020287.D
 Acq On : 12 May 2019 01:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 12 03:13:34 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 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	84583	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	321766	20.00	ng	-0.03
39) Acenaphthene-d10	14.41	164	189206	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	439463	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	479091	20.00	ng	-0.02
87) Perylene-d12	23.64	264	568223	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	445457	86.09	ng	-0.02
7) Phenol-d6	6.93	99	593524	83.96	ng	-0.02
23) Nitrobenzene-d5	8.93	82	655054	80.37	ng	-0.02
42) 2,4,6-Tribromophenol	15.91	330	249612	84.99	ng	-0.01
45) 2-Fluorobiphenyl	13.03	172	1256565	81.71	ng	-0.03
79) Terphenyl-d14	19.79	244	2148318	78.21	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	107369	42.307	ng	91
3) Pyridine	3.69	79	300743	46.335	ng	95
4) n-Nitrosodimethylamine	3.61	42	85985	41.312	ng	# 68
6) Aniline	7.10	93	365039	41.021	ng	99
8) 2-Chlorophenol	7.33	128	238235	42.283	ng	99
9) Benzaldehyde	6.92	77	198263	37.055	ng	92
10) Phenol	6.96	94	315745	41.490	ng	90
11) bis(2-Chloroethyl)ether	7.20	93	233191	42.159	ng	98
12) 1,3-Dichlorobenzene	7.65	146	271050	41.347	ng	96
13) 1,4-Dichlorobenzene	7.80	146	271538	41.003	ng	97
14) 1,2-Dichlorobenzene	8.12	146	262354	41.583	ng	97
15) Benzyl Alcohol	8.01	79	248186	36.409	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.30	45	180027	39.251	ng	98
17) 2-Methylphenol	8.20	107	195820	39.972	ng	95
18) Hexachloroethane	8.83	117	111174	40.262	ng	97
19) n-Nitroso-di-n-propylamine	8.57	70	224106	37.054	ng	97
20) 3+4-Methylphenols	8.53	107	259173	39.806	ng	95
22) Acetophenone	8.59	105	347627	39.530	ng	97
24) Nitrobenzene	8.97	77	336586	39.831	ng	96
25) Isophorone	9.49	82	545482	38.811	ng	99
26) 2-Nitrophenol	9.68	139	125649	49.252	ng	94
27) 2,4-Dimethylphenol	9.73	122	170639	40.176	ng	98
28) bis(2-Chloroethoxy)methane	9.97	93	307496	40.171	ng	98
29) 2,4-Dichlorophenol	10.20	162	221417	41.343	ng	98
30) 1,2,4-Trichlorobenzene	10.42	180	268539	40.750	ng	98
31) Naphthalene	10.61	128	682218	40.857	ng	100
32) Benzoic acid	9.89	122	114565	39.301	ng	# 89
33) 4-Chloroaniline	10.73	127	273663	39.820	ng	97
34) Hexachlorobutadiene	10.87	225	177741	38.128	ng	96
35) Caprolactam	11.55	113	59459	37.129	ng	98
36) 4-Chloro-3-methylphenol	11.85	107	241802	38.420	ng	95
37) 2-Methylnaphthalene	12.22	142	482718	39.654	ng	95
38) 1-Methylnaphthalene	12.45	142	473949	39.815	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	302950	40.926	ng	98

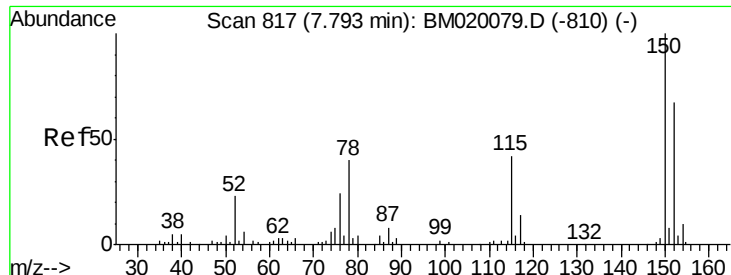
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051119\
 Data File : BM020287.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	189291	43.429	ng	99
43) 2,4,6-Trichlorophenol	12.84	196	183280	43.565	ng	99
44) 2,4,5-Trichlorophenol	12.91	196	192816	41.026	ng	97
46) 1,1'-Biphenyl	13.25	154	645625	41.457	ng	98
47) 2-Chloronaphthalene	13.29	162	518204	41.676	ng	100
48) 2-Nitroaniline	13.50	65	176654	39.906	ng	89
49) Acenaphthylene	14.13	152	818371	41.125	ng	99
50) Dimethylphthalate	13.87	163	620364	38.577	ng	99
51) 2,6-Dinitrotoluene	14.00	165	141421	41.754	ng	91
52) Acenaphthene	14.48	154	465733	40.813	ng	98
53) 3-Nitroaniline	14.34	138	130527	41.522	ng	96
54) 2,4-Dinitrophenol	14.55	184	71787	46.304	ng	92
55) Dibenzofuran	14.82	168	776130	40.321	ng	97
56) 4-Nitrophenol	14.64	139	103914	38.744	ng	89
57) 2,4-Dinitrotoluene	14.79	165	196766	42.754	ng	90
58) Fluorene	15.46	166	632307	39.998	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	180001	40.303	ng	98
60) Diethylphthalate	15.24	149	611923	37.770	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	352930	39.402	ng	96
62) 4-Nitroaniline	15.50	138	122467	35.301	ng	94
63) Azobenzene	15.75	77	710505	37.174	ng	97
65) 4,6-Dinitro-2-methylphenol	15.55	198	107930	48.575	ng	98
66) n-Nitrosodiphenylamine	15.67	169	538314	41.628	ng	98
67) 4-Bromophenyl-phenylether	16.35	248	216843	40.238	ng	98
68) Hexachlorobenzene	16.46	284	250234	40.352	ng	97
69) Atrazine	16.63	200	185898	36.786	ng	99
70) Pentachlorophenol	16.81	266	158863	44.774	ng	97
71) Phenanthrene	17.20	178	997068	41.101	ng	100
72) Anthracene	17.30	178	992144	40.906	ng	100
73) Carbazole	17.57	167	890590	40.694	ng	99
74) Di-n-butylphthalate	18.12	149	1035713	39.325	ng	98
75) Fluoranthene	19.22	202	1249327	40.703	ng	99
77) Benzidine	19.42	184	557697	36.411	ng	99
78) Pyrene	19.59	202	1297897	40.350	ng	99
80) Butylbenzylphthalate	20.49	149	499264	42.683	ng	97
81) Benzo(a)anthracene	21.34	228	1367412	40.698	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	527243	41.115	ng	100
83) Chrysene	21.39	228	1332078	40.880	ng	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	723029	39.835	ng	100
85) Di-n-octyl phthalate	22.14	149	1271124	42.135	ng	97
86) Indeno(1,2,3-cd)pyrene	25.97	276	1803696	46.536	ng	# 100
88) Benzo(b)fluoranthene	22.95	252	1434172	38.222	ng	99
89) Benzo(k)fluoranthene	22.99	252	1400906	40.929	ng	98
90) Benzo(a)pyrene	23.54	252	1374269	40.322	ng	98
91) Dibenzo(a,h)anthracene	25.98	278	1526073	43.055	ng	99
92) Benzo(g,h,i)perylene	26.69	276	1468572	43.641	ng	99

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

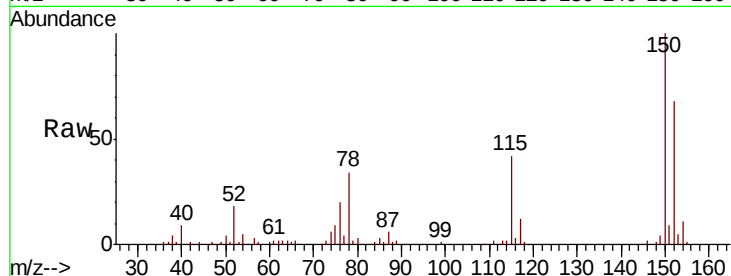


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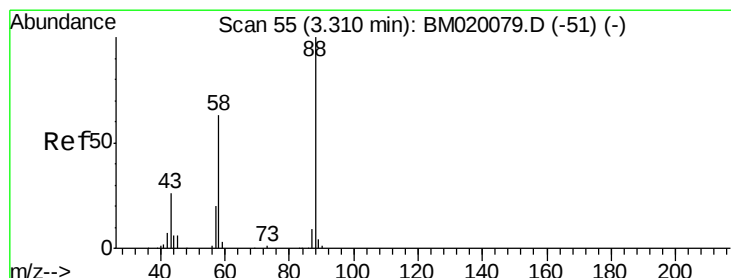
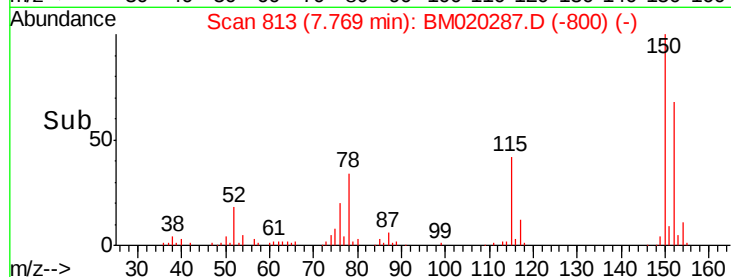
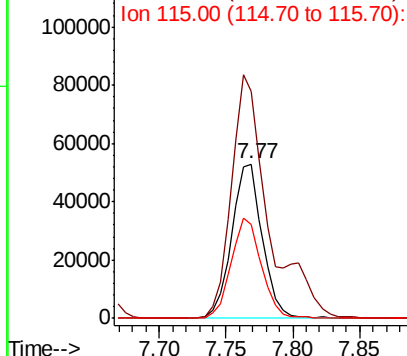
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 84583
Ion Ratio Lower Upper
152 100
150 146.9 119.8 179.8
115 61.2 50.8 76.2



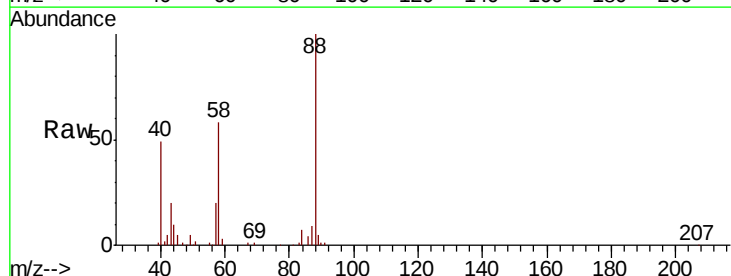
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



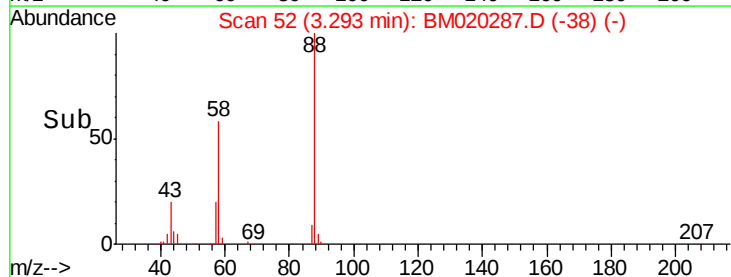
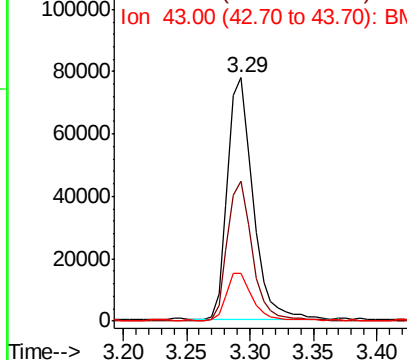
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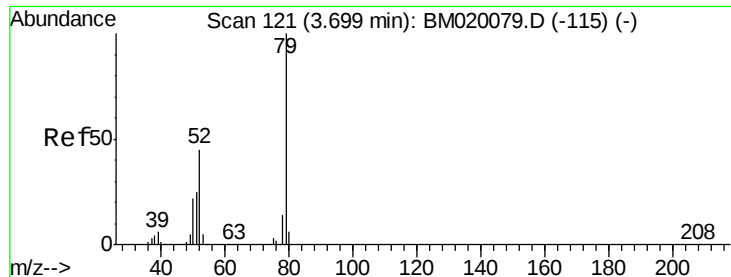
1,4-Dioxane
Concen: 42.307 ng
RT: 3.29 min Scan# 52
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion: 88 Resp: 107369
Ion Ratio Lower Upper
88 100
58 57.4 51.8 77.6
43 21.3 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: 46.335 ng

RT: 3.69 min Scan# 119

Delta R.T. -0.01 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

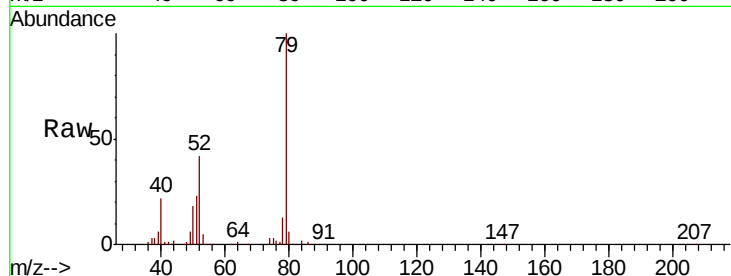
Tgt Ion: 79 Resp: 300743

Ion Ratio Lower Upper

79 100

52 41.9 35.7 53.5

51 22.8 20.8 31.2

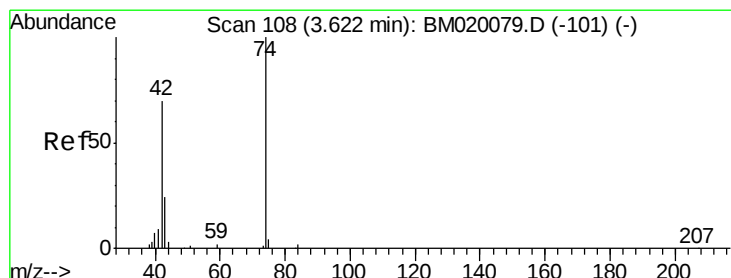
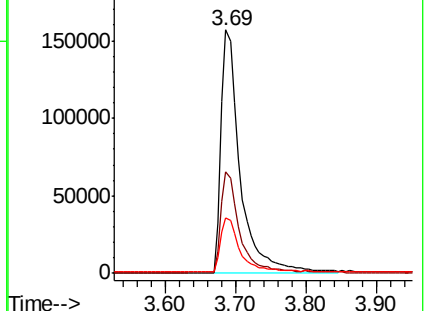
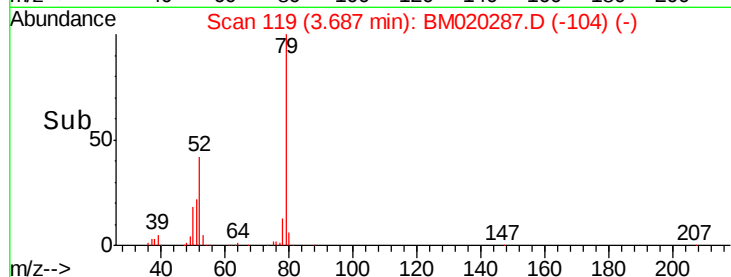


Abundance Ion 79.00 (78.70 to 79.70): BM020079.D (-115) (-)

Ion 52.00 (51.70 to 52.70): BM020079.D (-115) (-)

Ion 51.00 (50.70 to 51.70): BM020079.D (-115) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 41.312 ng

RT: 3.61 min Scan# 106

Delta R.T. -0.01 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

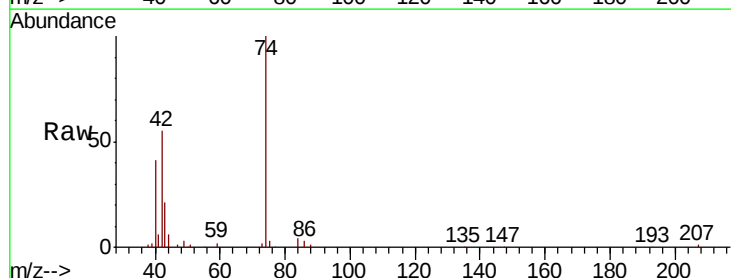
Tgt Ion: 42 Resp: 85985

Ion Ratio Lower Upper

42 100

74 181.6 113.7 170.5#

44 11.2 3.9 5.9#

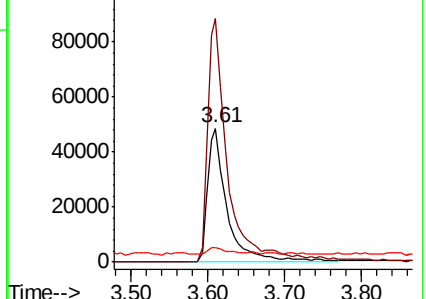
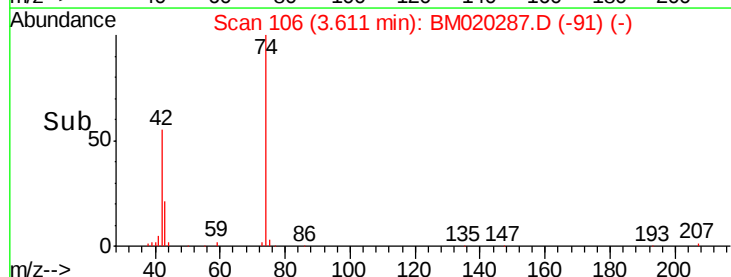


Abundance Ion 42.00 (41.70 to 42.70): BM020079.D (-101) (-)

Ion 74.00 (73.70 to 74.70): BM020079.D (-101) (-)

Ion 44.00 (43.70 to 44.70): BM020079.D (-101) (-)

Time-->





#5

2-Fluorophenol

Concen: 86.086 ng

RT: 5.35 min Scan# 401

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

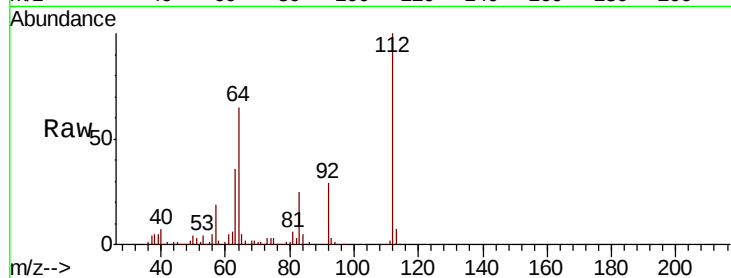
Tgt Ion: 112 Resp: 445457

Ion Ratio Lower Upper

112 100

64 64.7 53.8 80.6

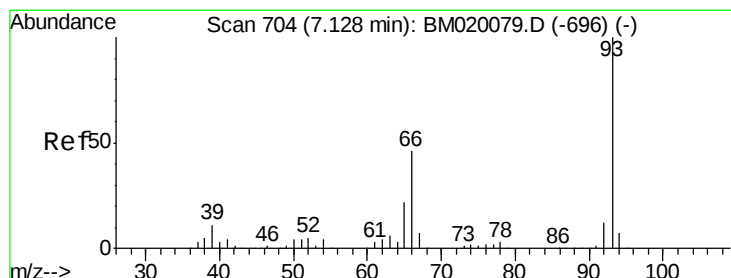
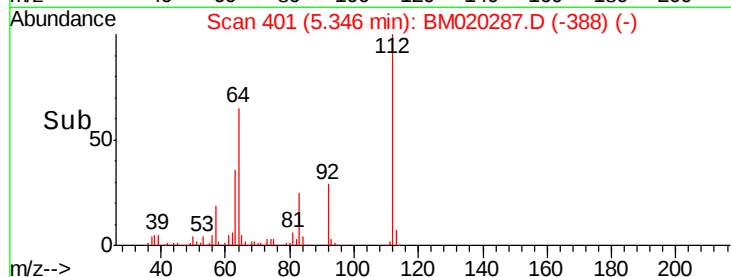
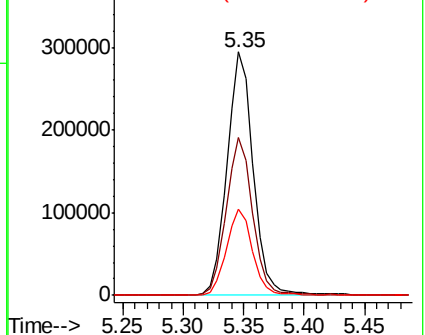
63 35.5 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.021 ng

RT: 7.10 min Scan# 700

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

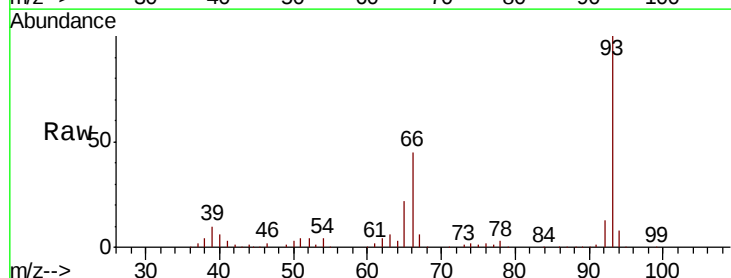
Tgt Ion: 93 Resp: 365039

Ion Ratio Lower Upper

93 100

66 44.7 36.6 54.8

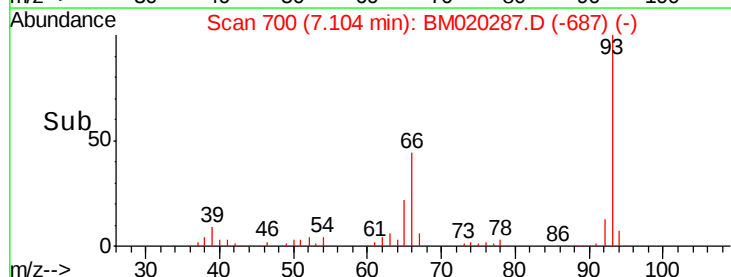
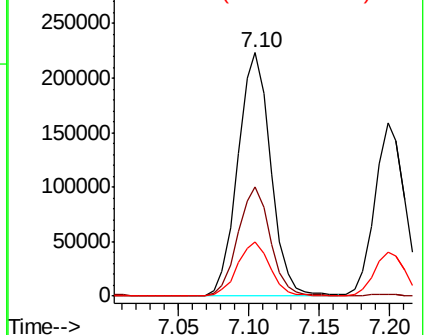
65 22.1 17.8 26.6

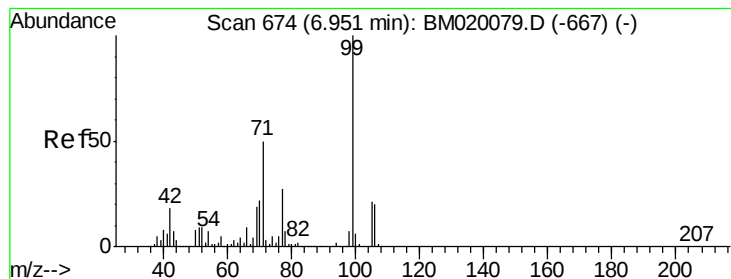


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.959 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

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ClientSampleId :

SSTDCCC040

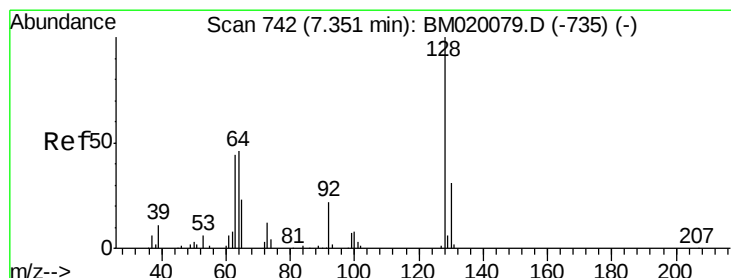
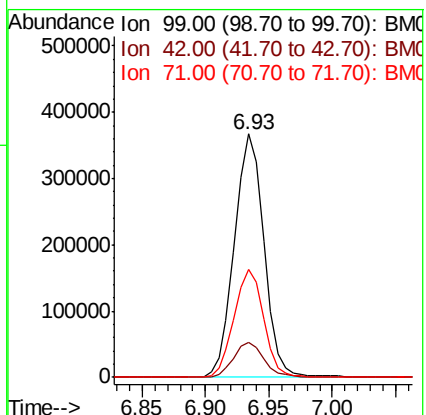
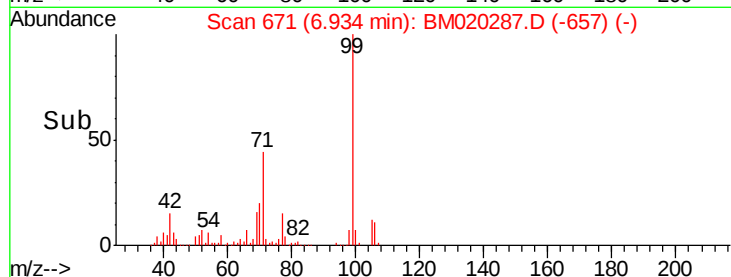
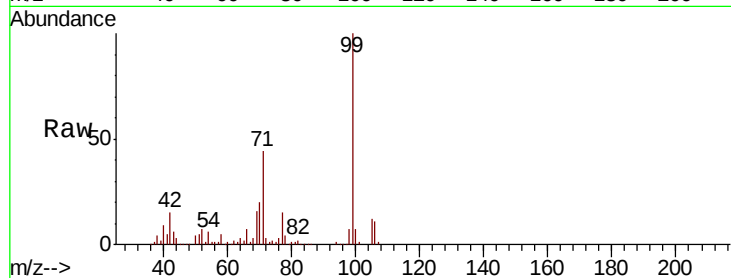
Tgt Ion: 99 Resp: 593524

Ion Ratio Lower Upper

99 100

42 14.6 14.2 21.2

71 44.1 40.3 60.5



#8

2-Chlorophenol

Concen: 42.283 ng

RT: 7.33 min Scan# 738

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

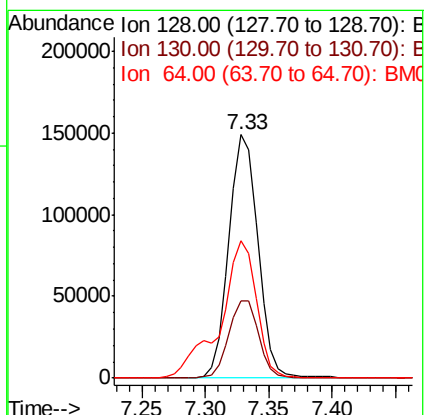
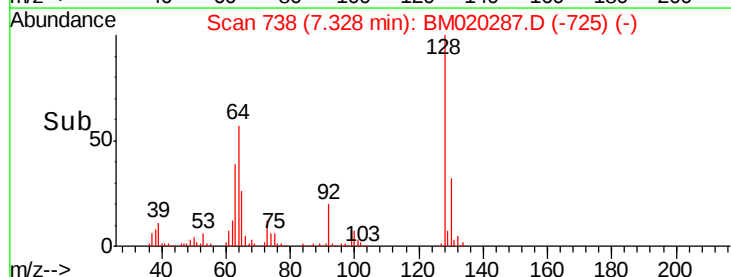
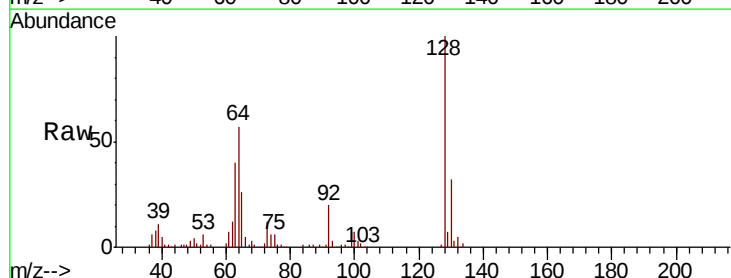
Tgt Ion: 128 Resp: 238235

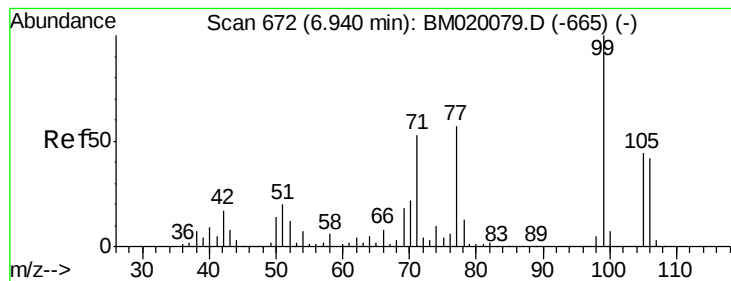
Ion Ratio Lower Upper

128 100

130 31.8 10.8 50.8

64 56.6 36.5 76.5





#9

Benzaldehyde

Concen: 37.055 ng

RT: 6.92 min Scan# 669

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

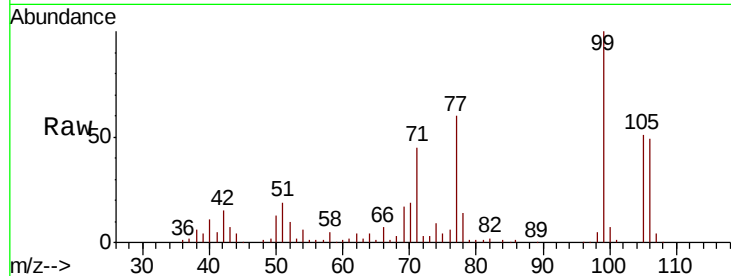
Tgt Ion: 77 Resp: 198263

Ion Ratio Lower Upper

77 100

105 84.5 57.8 97.8

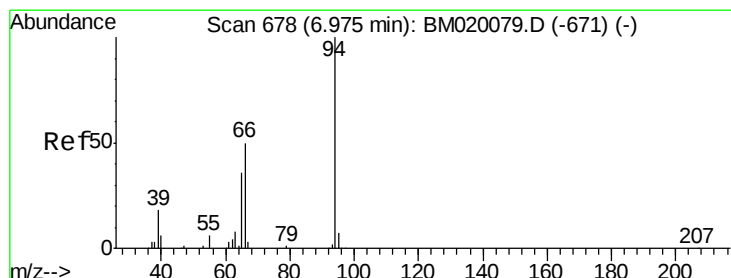
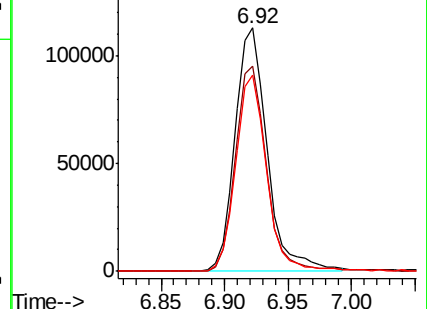
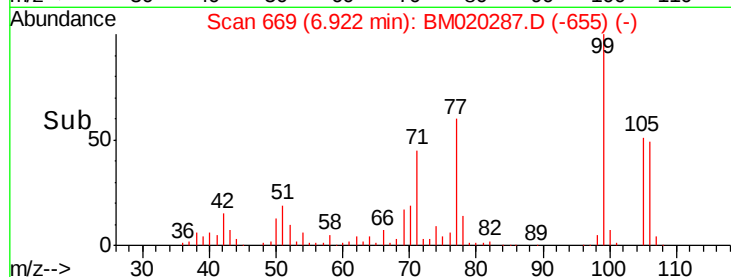
106 80.5 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020287.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM020287.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM020287.D (-665) (-)



#10

Phenol

Concen: 41.490 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.01 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

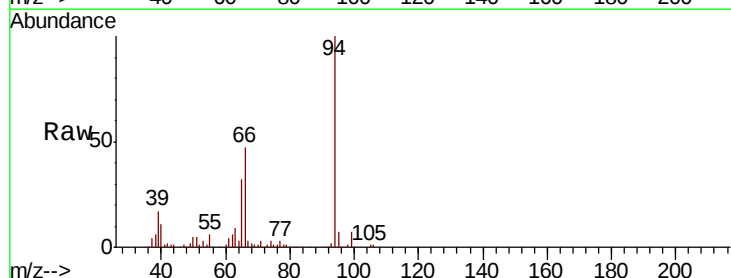
Tgt Ion: 94 Resp: 315745

Ion Ratio Lower Upper

94 100

65 31.9 17.0 57.0

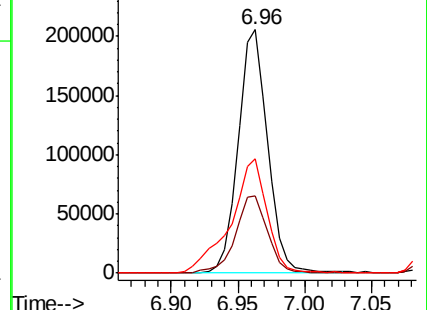
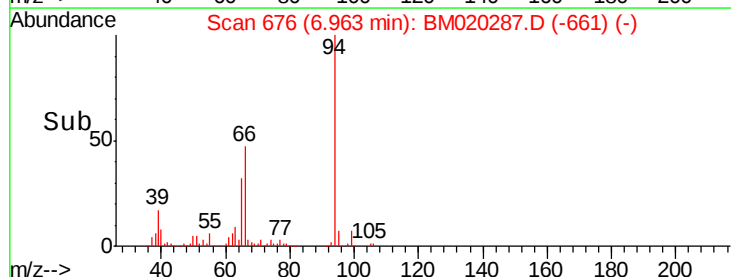
66 47.1 34.5 74.5

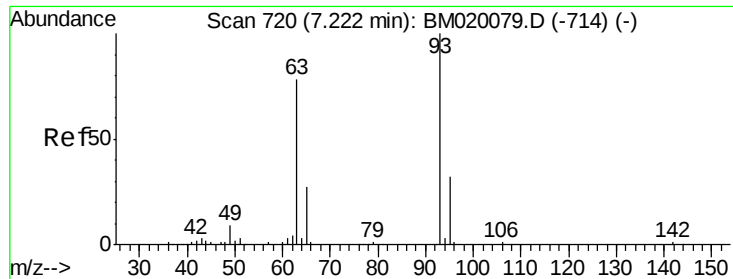


Abundance Ion 94.00 (93.70 to 94.70): BM020287.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020287.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020287.D (-661) (-)

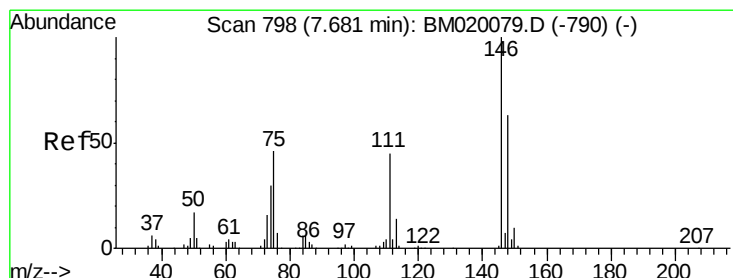
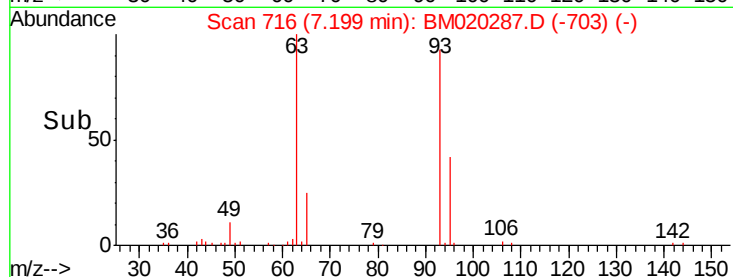
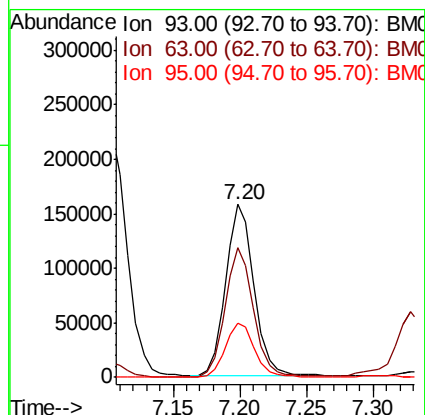
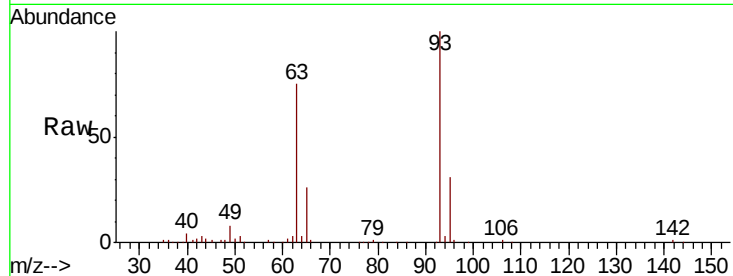




#11
bis(2-Chloroethyl)ether
Concen: 42.159 ng
RT: 7.20 min Scan# 716
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

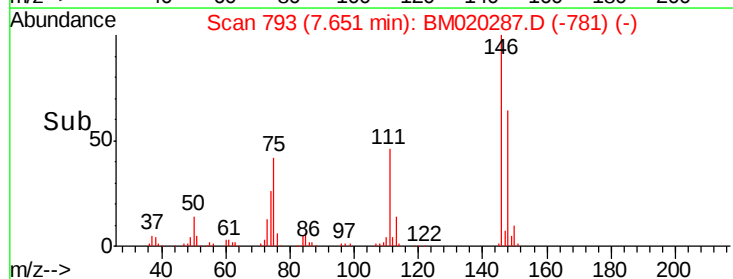
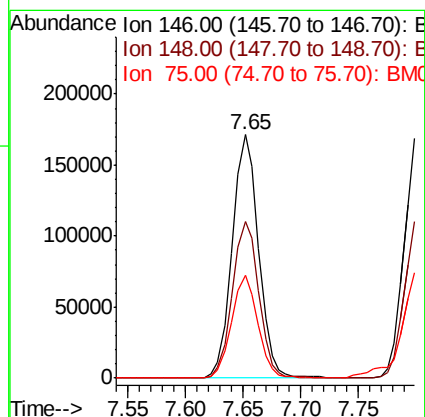
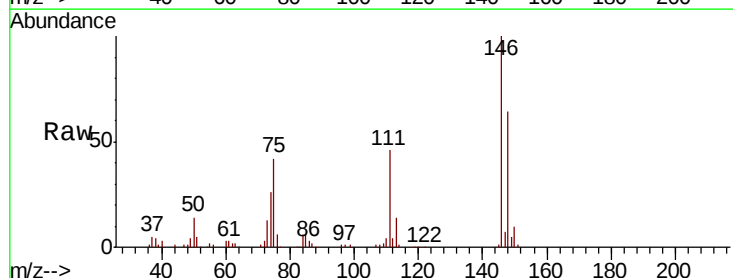
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

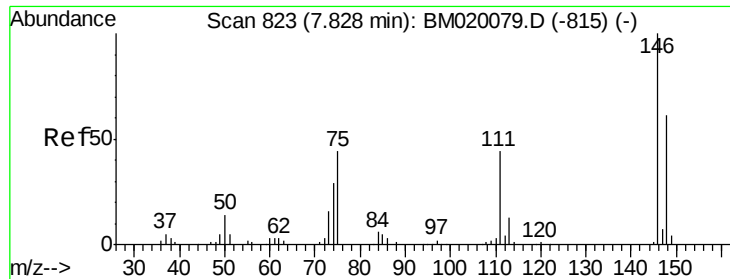
Tgt Ion: 93 Resp: 233191
Ion Ratio Lower Upper
93 100
63 75.4 57.9 97.9
95 31.2 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 41.347 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.03 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion: 146 Resp: 271050
Ion Ratio Lower Upper
146 100
148 64.1 50.1 75.1
75 42.1 37.2 55.8

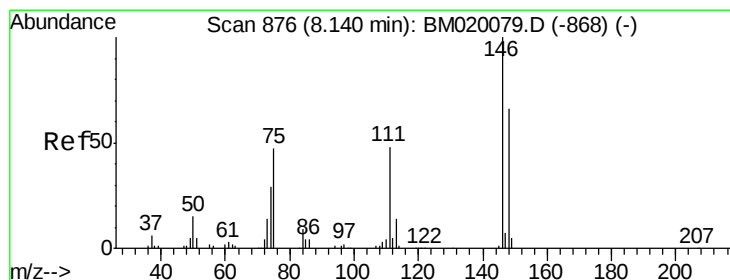
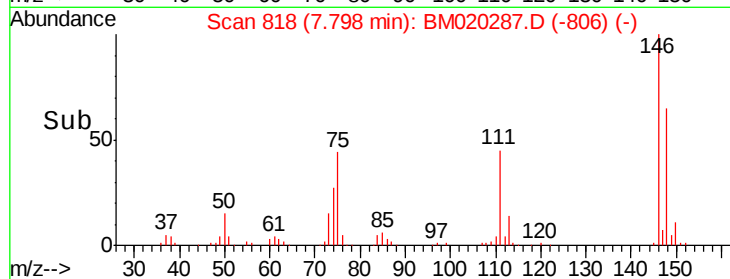
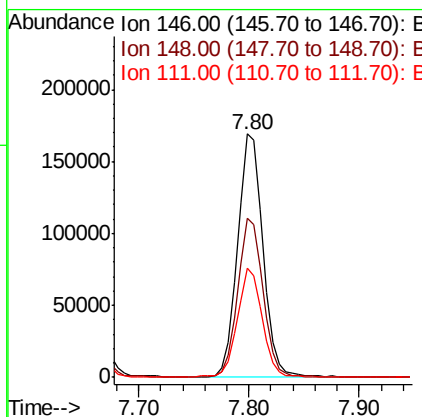
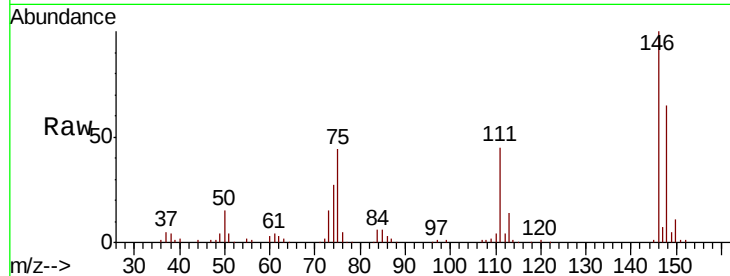




#13
 1,4-Dichlorobenzene
 Concen: 41.003 ng
 RT: 7.80 min Scan# 818
 Delta R.T. -0.03 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

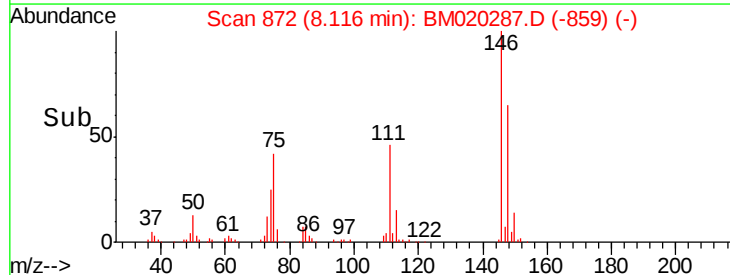
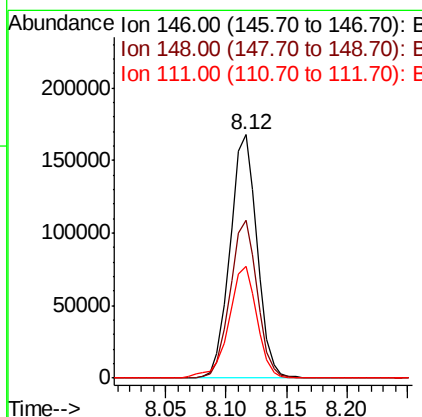
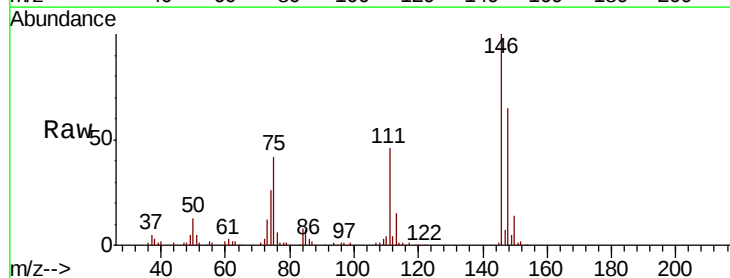
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

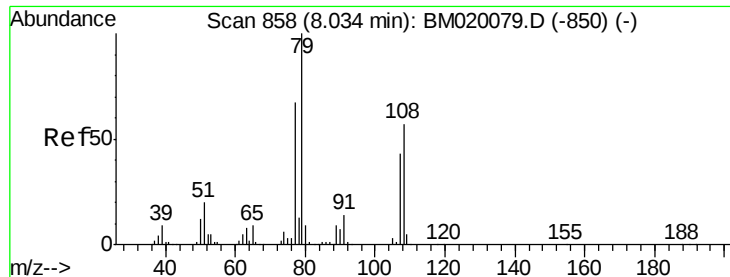
Tgt Ion:146 Resp: 271538
 Ion Ratio Lower Upper
 146 100
 148 65.2 48.5 72.7
 111 44.7 35.7 53.5



#14
 1,2-Dichlorobenzene
 Concen: 41.583 ng
 RT: 8.12 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion:146 Resp: 262354
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.6 79.0
 111 45.7 39.0 58.4





#15

Benzyl Alcohol

Concen: 36.409 ng

RT: 8.01 min Scan# 854

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

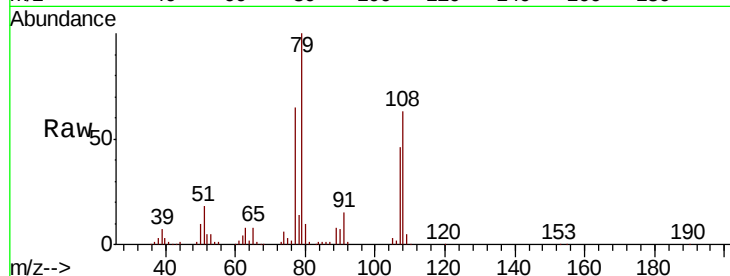
Tgt Ion: 79 Resp: 248186

Ion Ratio Lower Upper

79 100

108 63.1 46.0 69.0

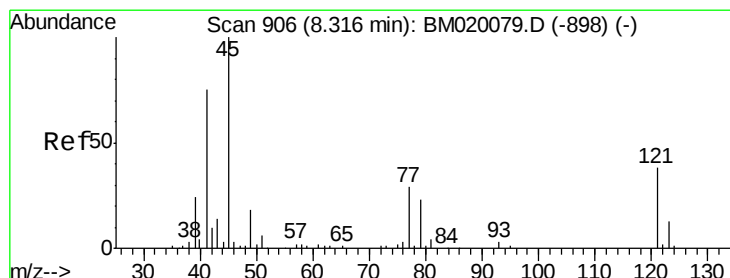
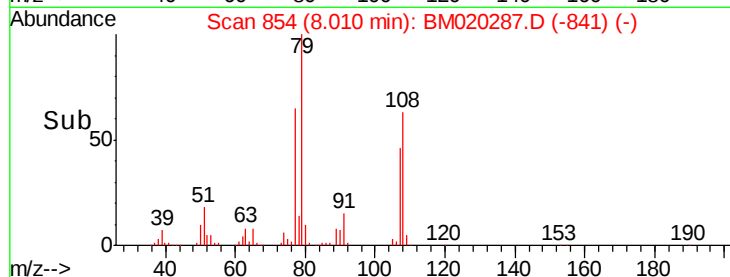
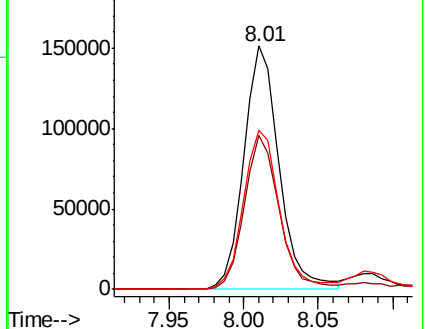
77 65.3 53.8 80.6



Abundance Ion 79.00 (78.70 to 79.70): BM020079.D (-850) (-)

Ion 108.00 (107.70 to 108.70): BM020079.D (-850) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-850) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.251 ng

RT: 8.30 min Scan# 903

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

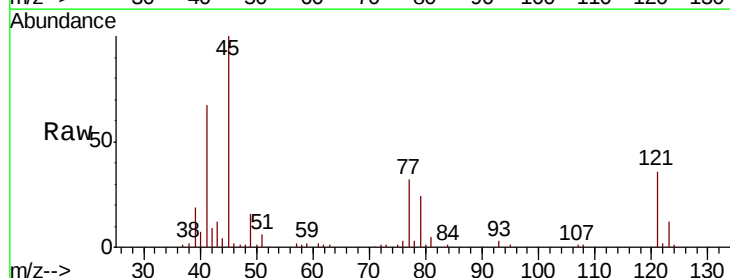
Tgt Ion: 45 Resp: 180027

Ion Ratio Lower Upper

45 100

77 32.3 10.5 50.5

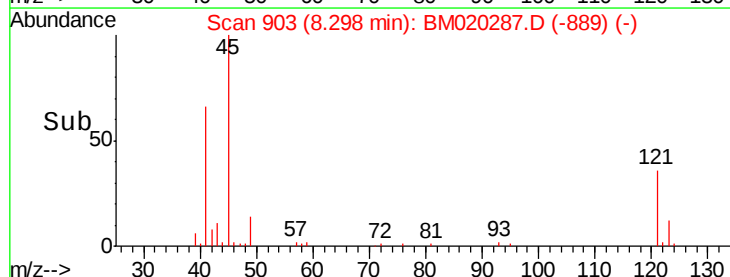
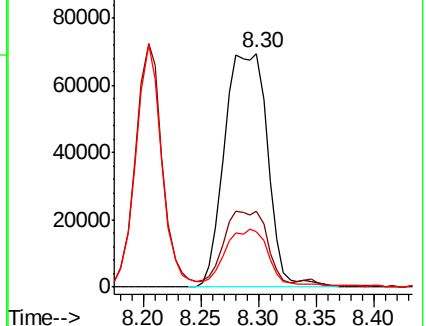
79 23.6 3.3 43.3

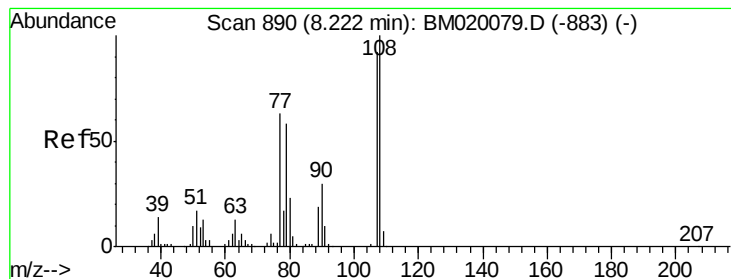


Abundance Ion 45.00 (44.70 to 45.70): BM020079.D (-898) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-898) (-)

Ion 79.00 (78.70 to 79.70): BM020079.D (-898) (-)





#17

2-Methylphenol

Concen: 39.972 ng

RT: 8.20 min Scan# 887

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 195820

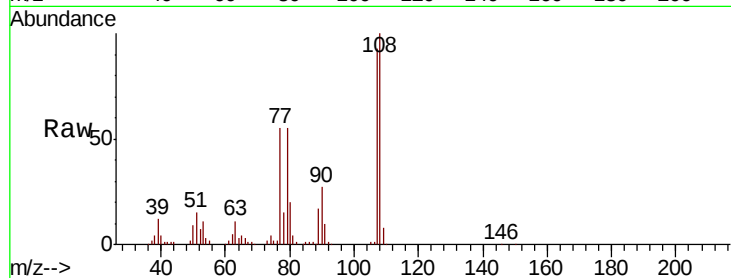
Ion Ratio Lower Upper

107 100

108 107.3 87.0 130.4

77 59.0 54.7 82.1

79 58.7 50.1 75.1

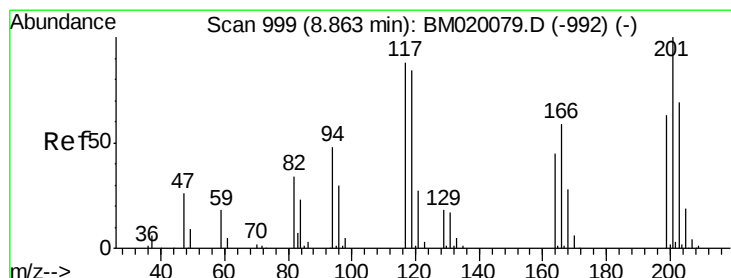
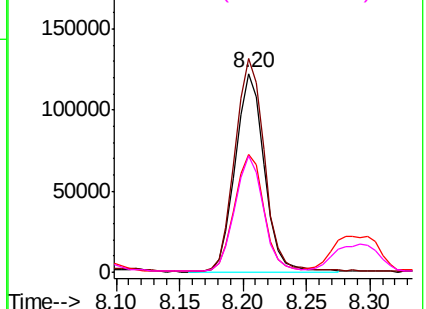
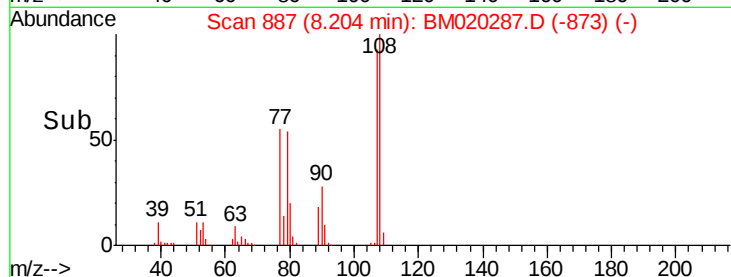


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 40.262 ng

RT: 8.83 min Scan# 994

Delta R.T. -0.03 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

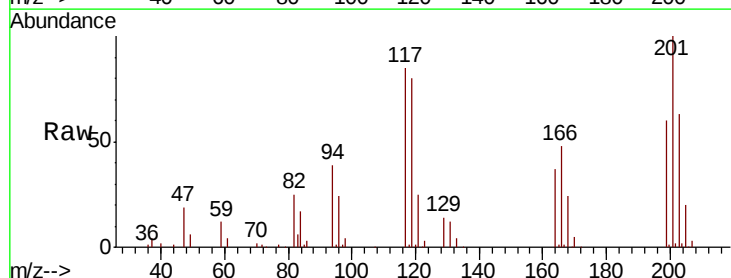
Tgt Ion:117 Resp: 111174

Ion Ratio Lower Upper

117 100

119 94.6 76.6 114.8

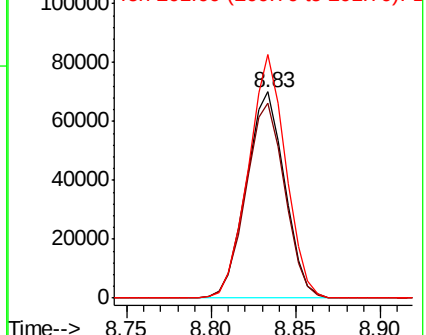
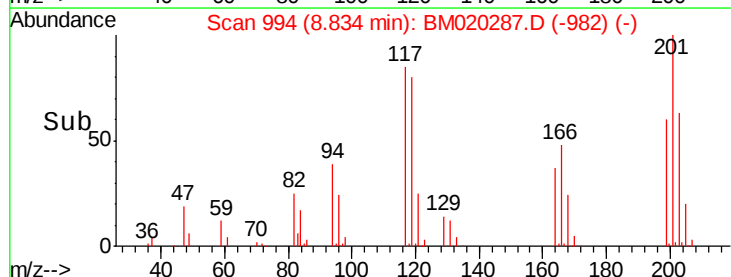
201 118.3 90.7 136.1

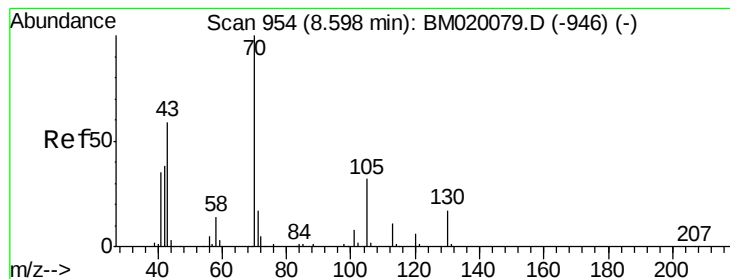


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.054 ng

RT: 8.57 min Scan# 950

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 224106

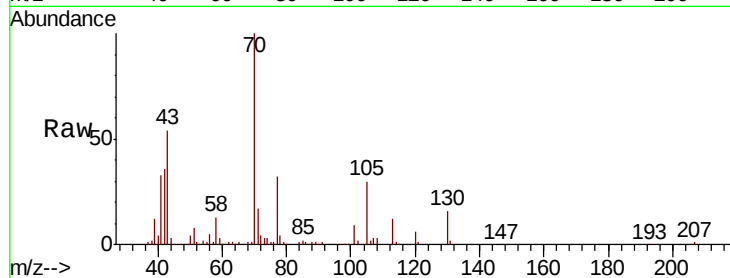
Ion Ratio Lower Upper

70 100

42 36.1 31.0 46.4

101 8.8 6.2 9.2

130 16.5 13.5 20.3



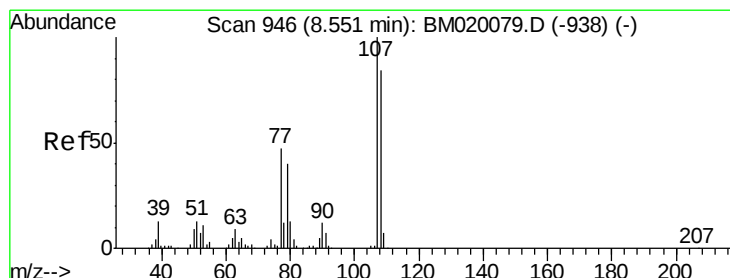
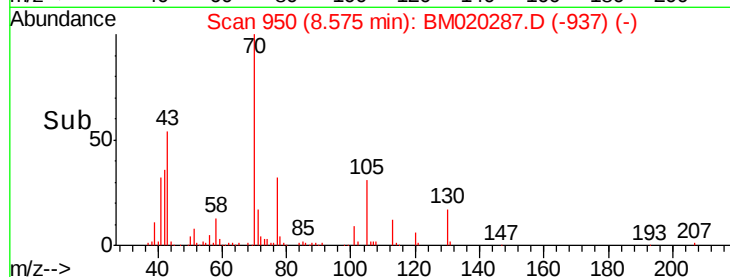
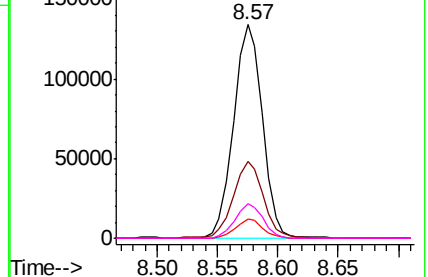
Abundance

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: 39.806 ng

RT: 8.53 min Scan# 943

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Tgt Ion: 107 Resp: 259173

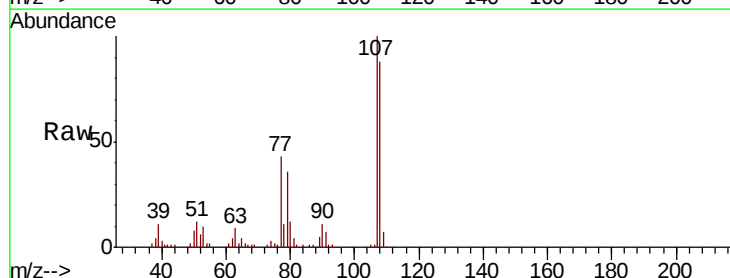
Ion Ratio Lower Upper

107 100

108 88.3 64.4 104.4

77 42.6 27.2 67.2

79 35.9 19.6 59.6



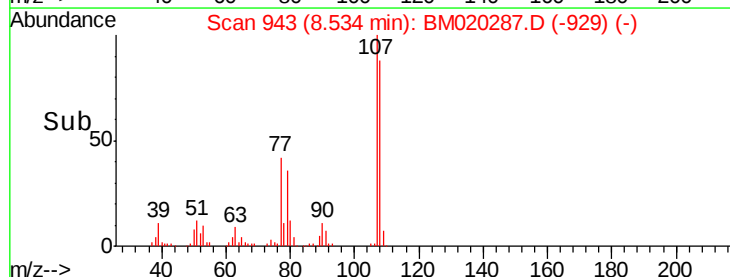
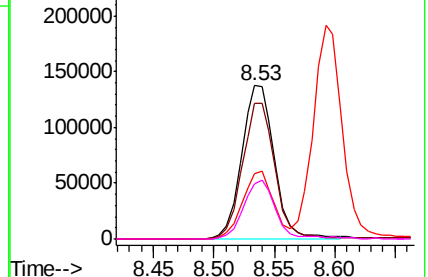
Abundance

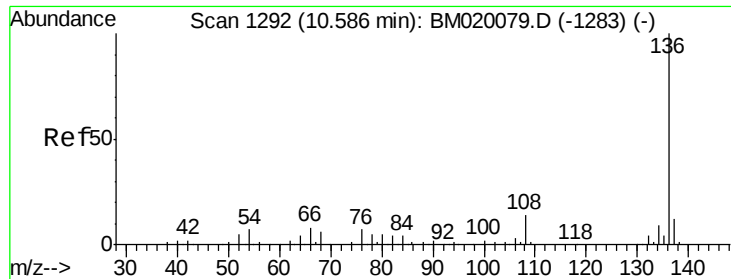
Ion 107.00 (106.70 to 107.70): E

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

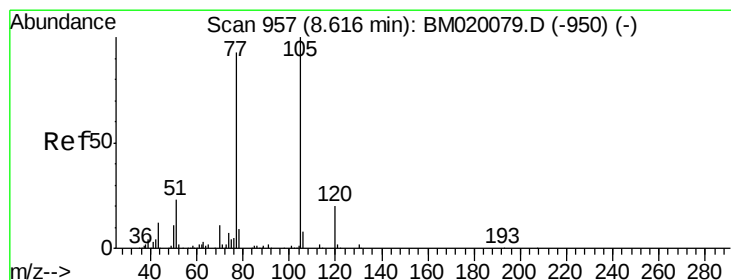
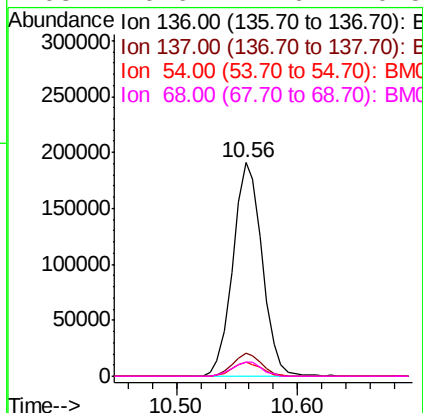
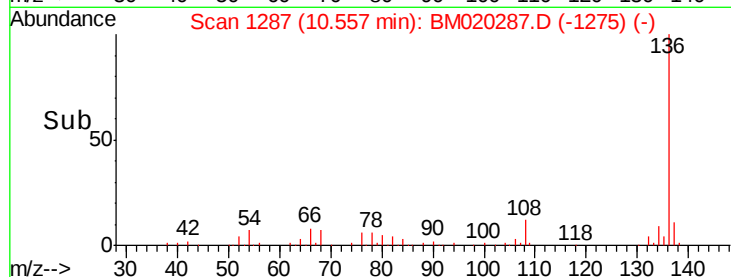
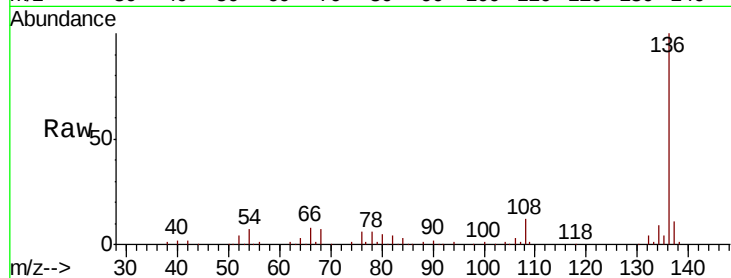




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

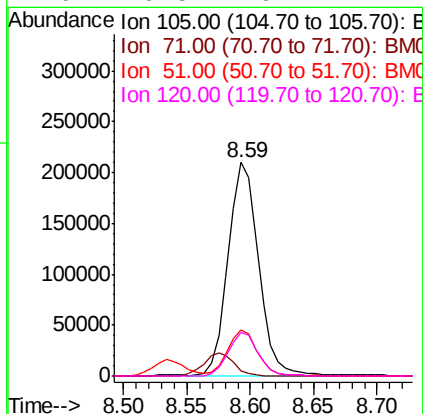
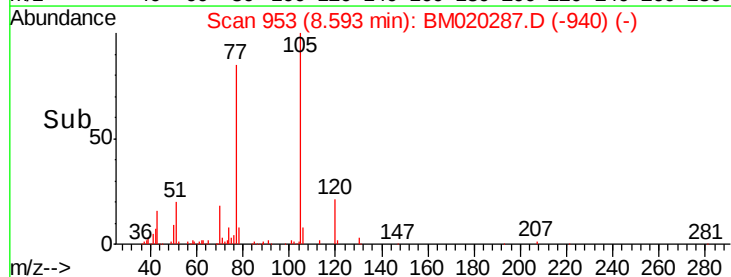
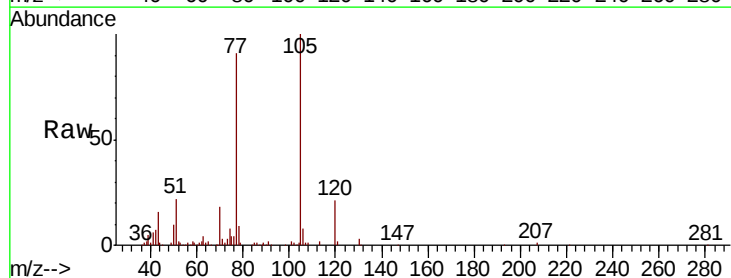
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	321766
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	6.6	5.5	8.3
68	6.6	4.6	6.8



#22
Acetophenone
Concen: 39.530 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion:	105	Resp:	347627
Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.2	3.2
51	21.5	19.3	28.9
120	20.5	16.2	24.4

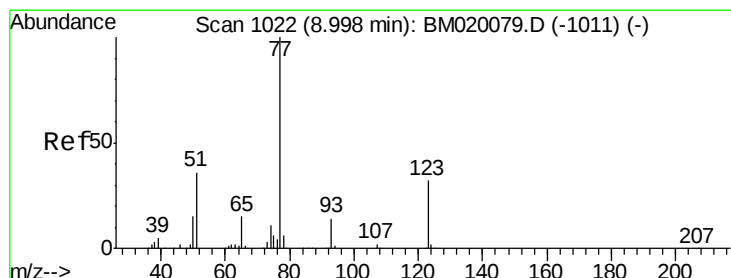
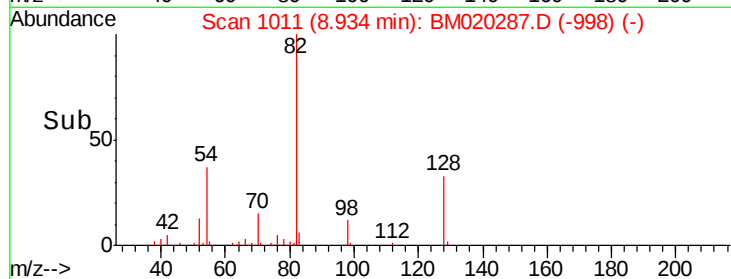
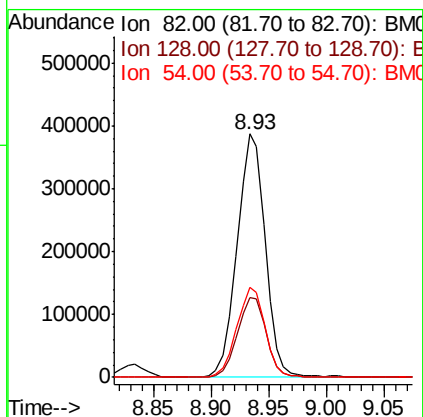
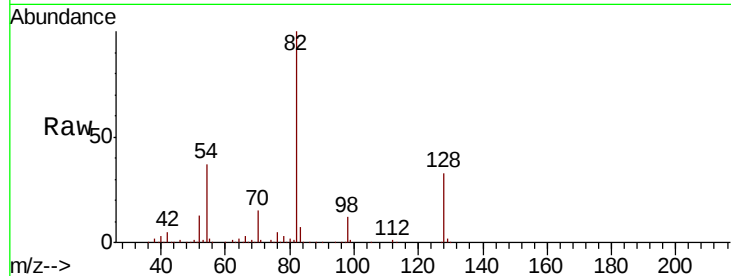




#23
 Nitrobenzene-d5
 Concen: 80.374 ng
 RT: 8.93 min Scan# 1011
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

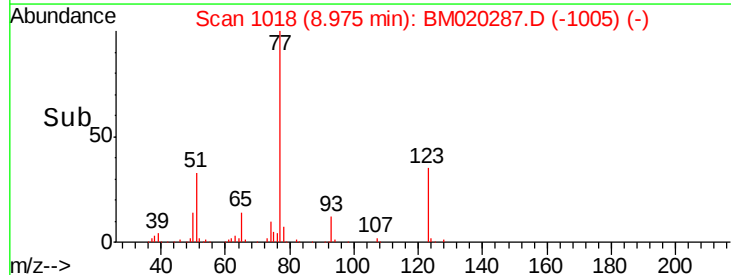
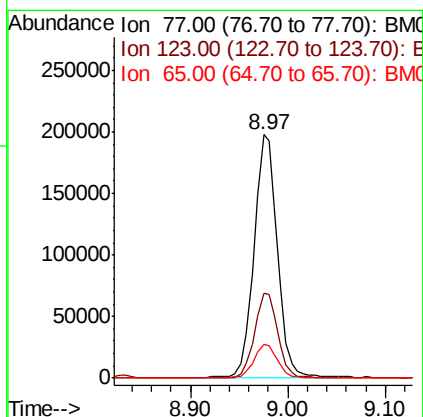
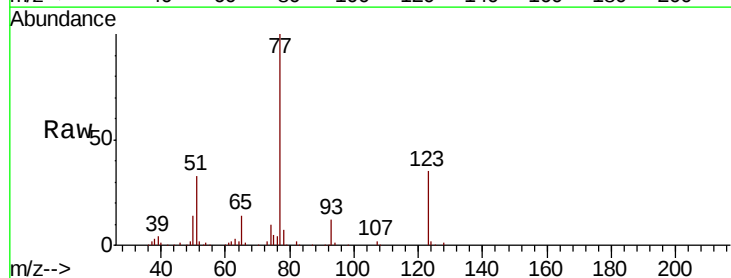
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

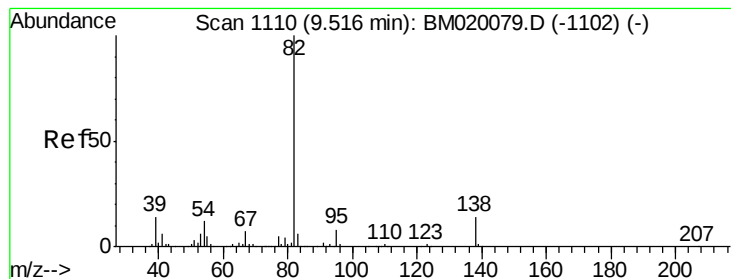
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.0	25.2	37.8
54	36.9	31.9	47.9



#24
 Nitrobenzene
 Concen: 39.831 ng
 RT: 8.97 min Scan# 1018
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.7	25.5	38.3
65	13.8	11.8	17.6





#25

Isophorone

Concen: 38.811 ng

RT: 9.49 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

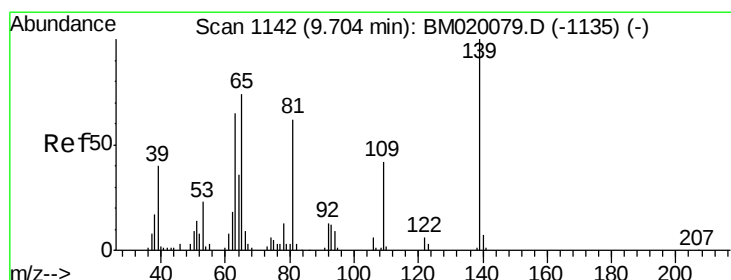
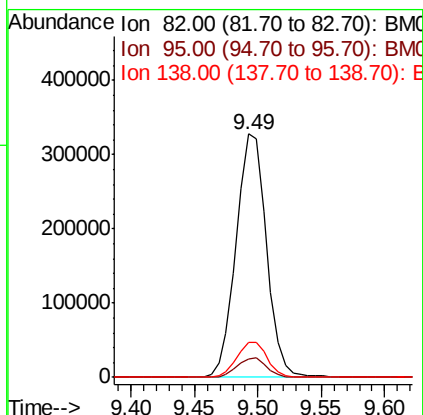
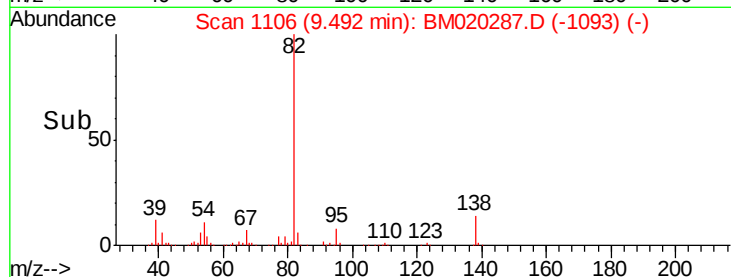
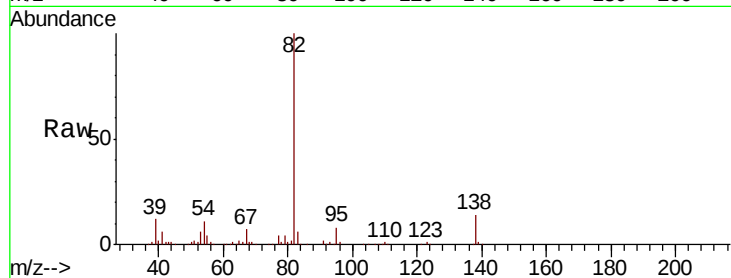
Tgt Ion: 82 Resp: 545482

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

138 14.5 11.1 16.7



#26

2-Nitrophenol

Concen: 49.252 ng

RT: 9.68 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

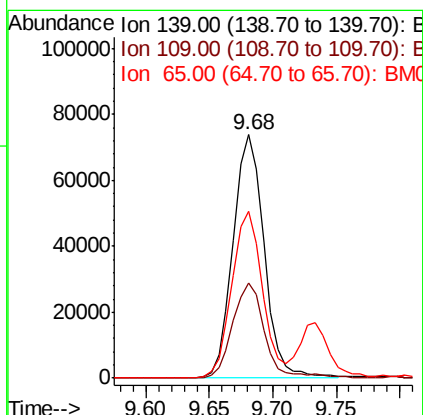
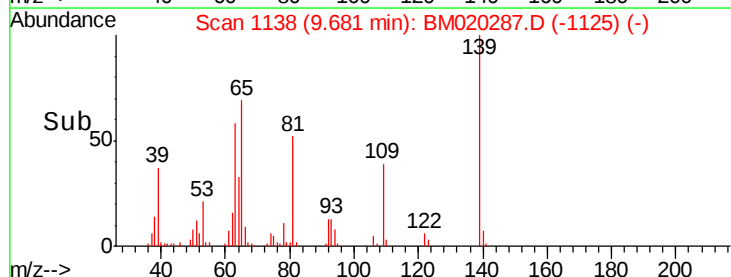
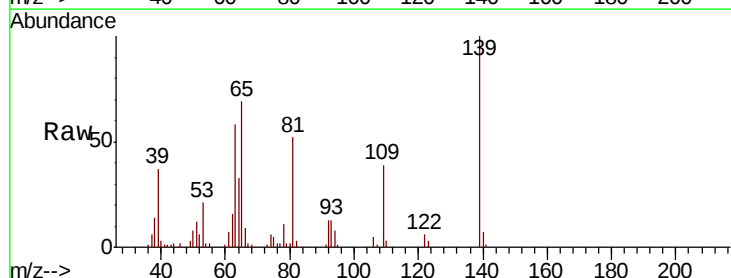
Tgt Ion: 139 Resp: 125649

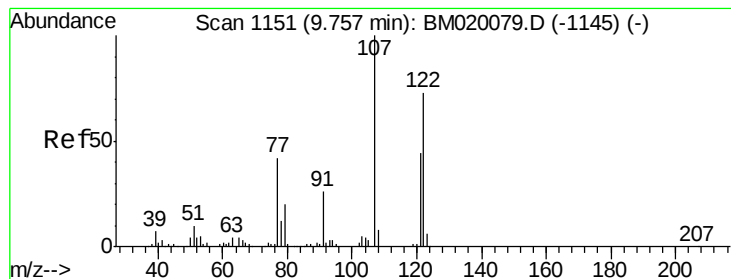
Ion Ratio Lower Upper

139 100

109 39.3 33.7 50.5

65 68.6 59.5 89.3





#27

2,4-Dimethylphenol

Concen: 40.176 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

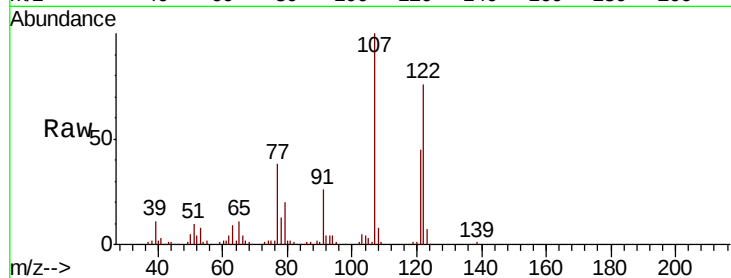
Tgt Ion:122 Resp: 170639

Ion Ratio Lower Upper

122 100

107 132.2 108.6 162.8

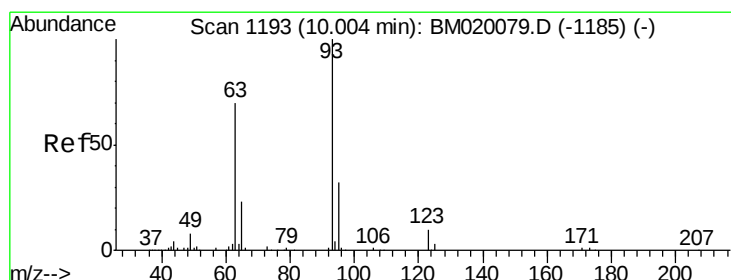
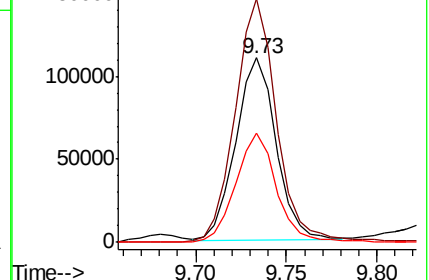
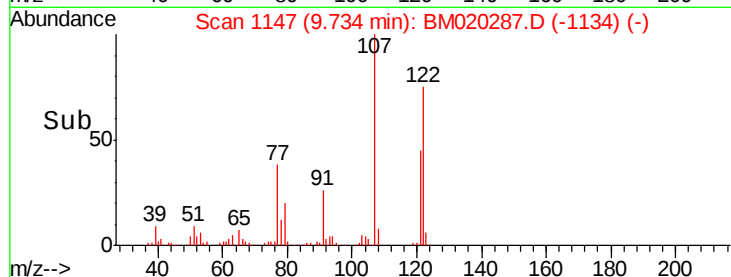
121 59.1 47.4 71.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.171 ng

RT: 9.97 min Scan# 1188

Delta R.T. -0.03 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

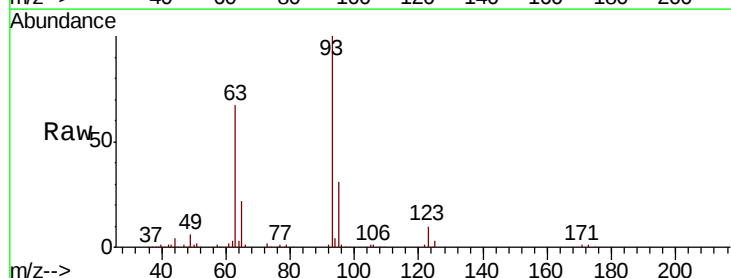
Tgt Ion: 93 Resp: 307496

Ion Ratio Lower Upper

93 100

95 31.0 25.5 38.3

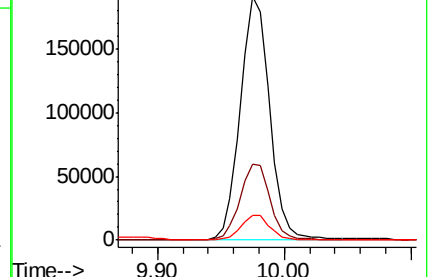
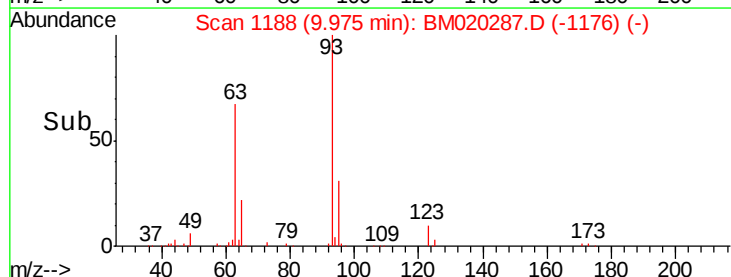
123 10.2 7.6 11.4



Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

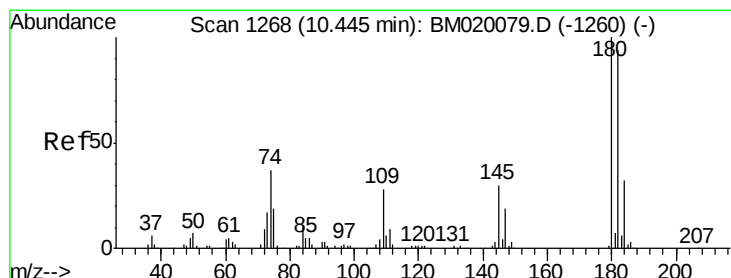
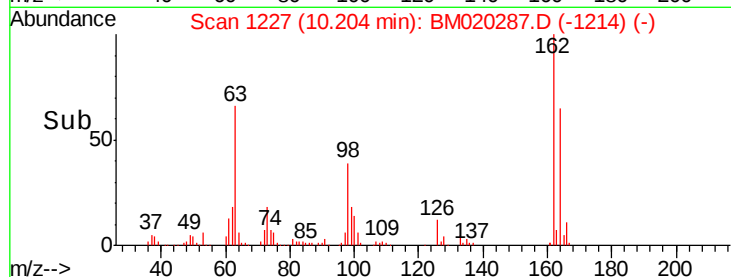
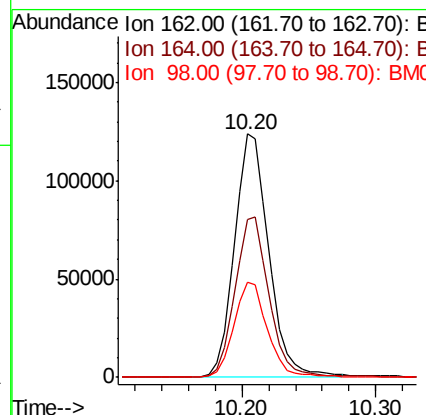
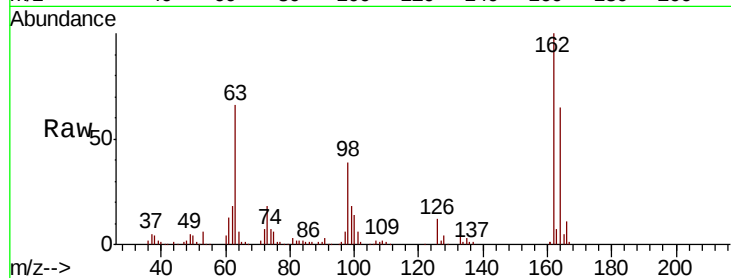




#29
2,4-Dichlorophenol
Concen: 41.343 ng
RT: 10.20 min Scan# 1227
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

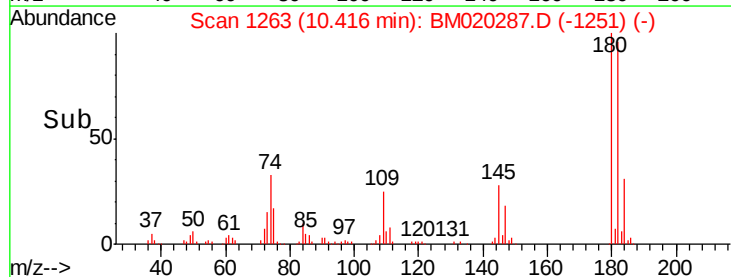
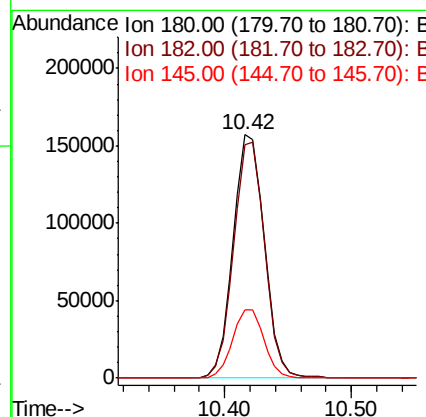
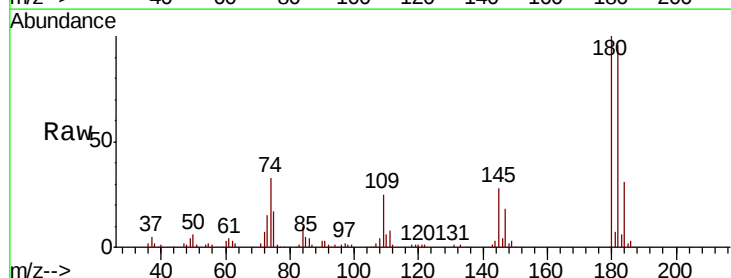
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

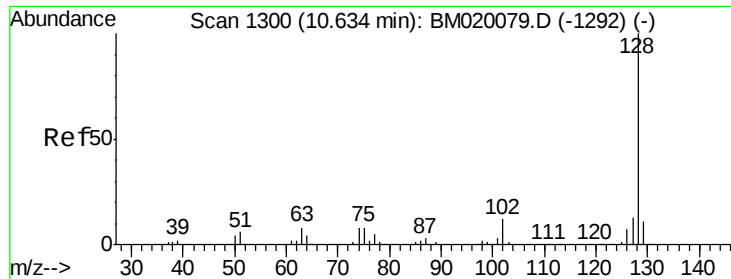
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.6	85.6
98	38.9	20.4	60.4



#30
1,2,4-Trichlorobenzene
Concen: 40.750 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.03 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.4	113.0
145	28.1	23.8	35.8

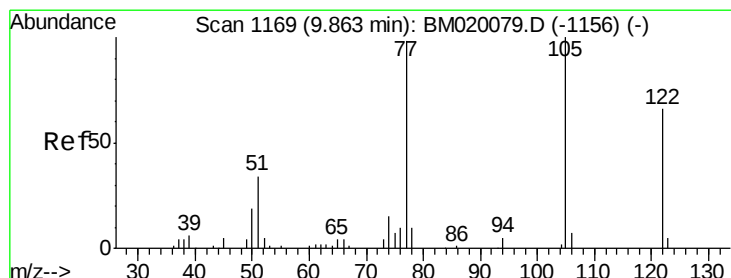
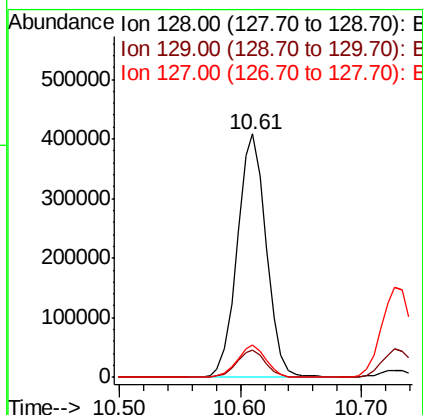
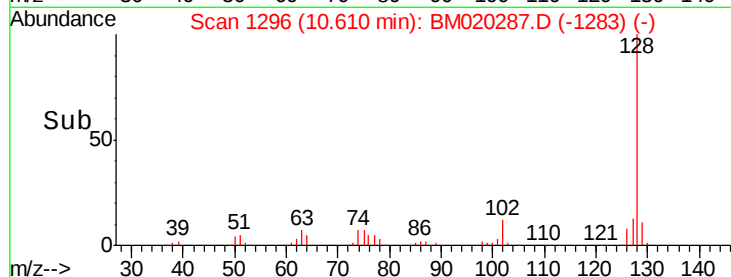
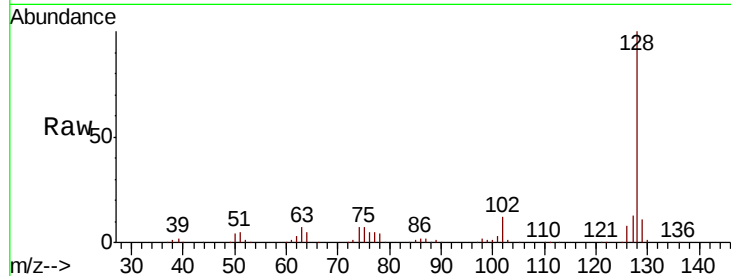




#31
Naphthalene
Concen: 40.857 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

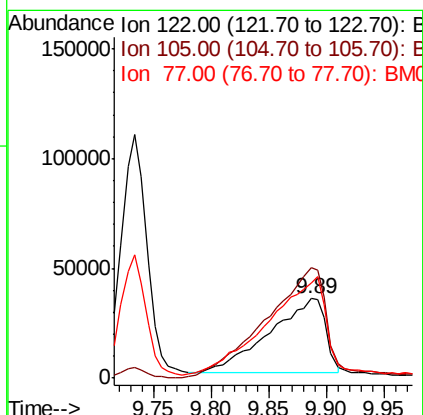
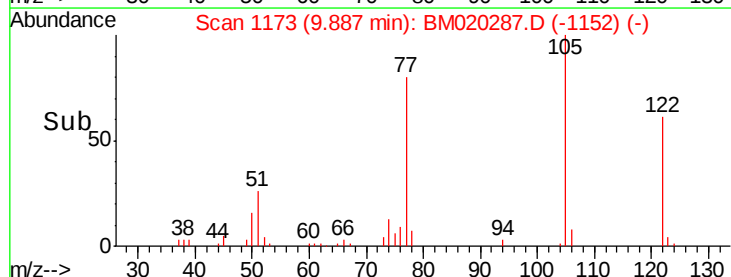
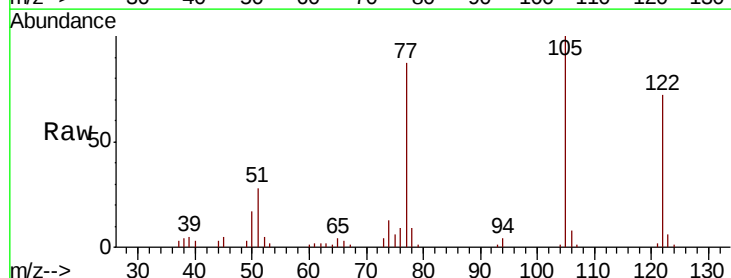
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

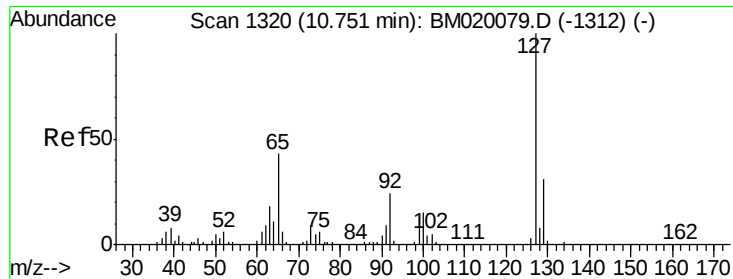
Tgt Ion:128 Resp: 682218
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 39.301 ng
RT: 9.89 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion:122 Resp: 114565
Ion Ratio Lower Upper
122 100
105 139.1 122.5 162.5
77 120.6 123.3 163.3#

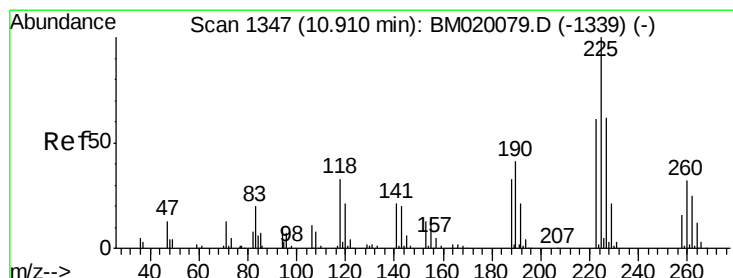
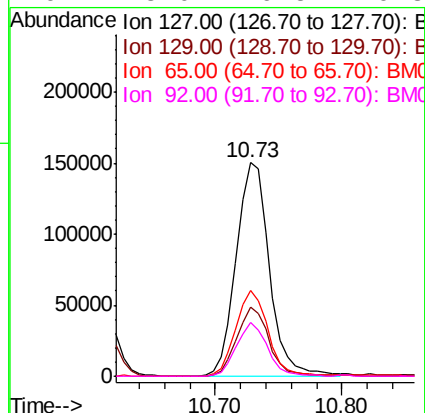
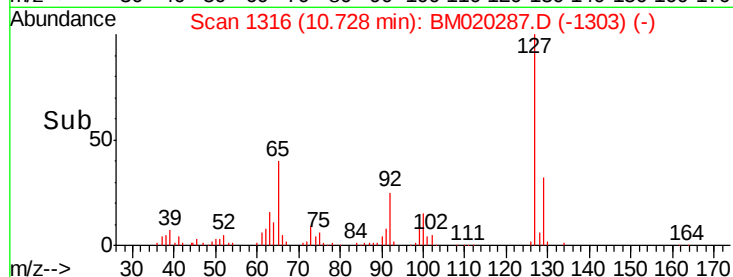
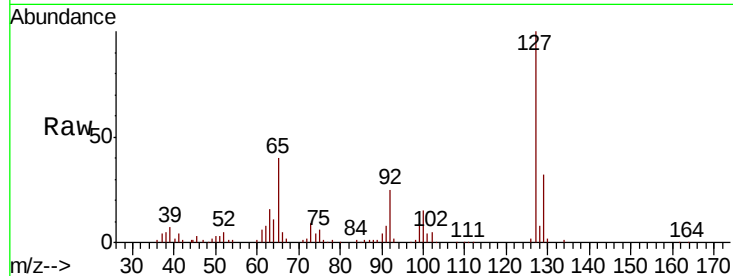




#33
4-Chloroaniline
Concen: 39.820 ng
RT: 10.73 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

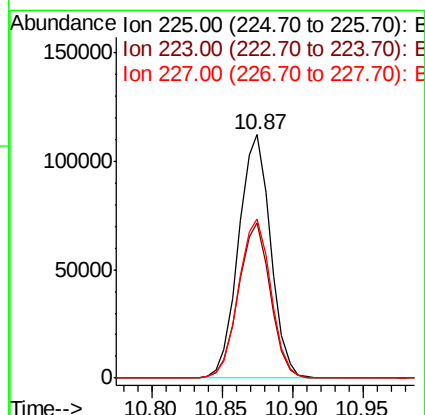
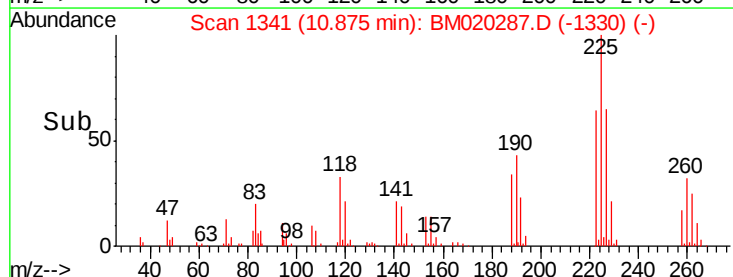
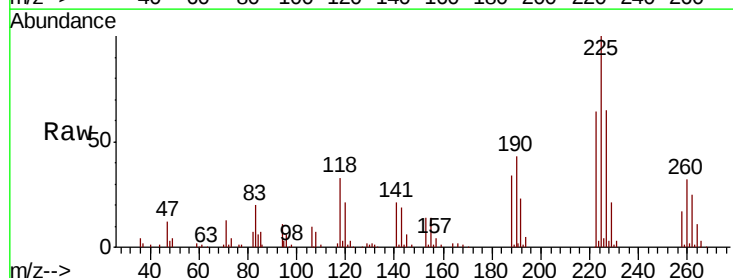
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

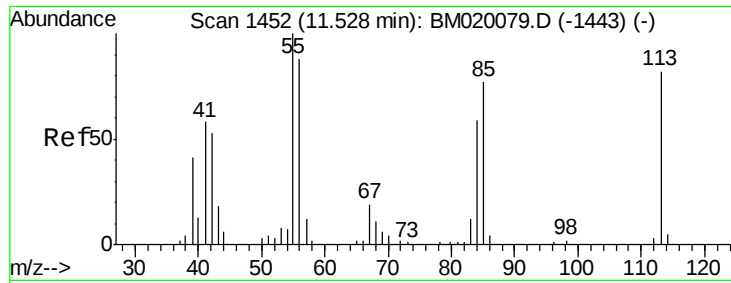
Tgt Ion:	127	Resp:	273663
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.7	37.1
65	39.9	34.6	52.0
92	25.0	19.5	29.3



#34
Hexachlorobutadiene
Concen: 38.128 ng
RT: 10.87 min Scan# 1341
Delta R.T. -0.04 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion:	225	Resp:	177741
Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.9	73.3
227	65.4	49.6	74.4





#35

Caprolactam

Concen: 37.129 ng

RT: 11.55 min Scan# 1455

Delta R.T. 0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

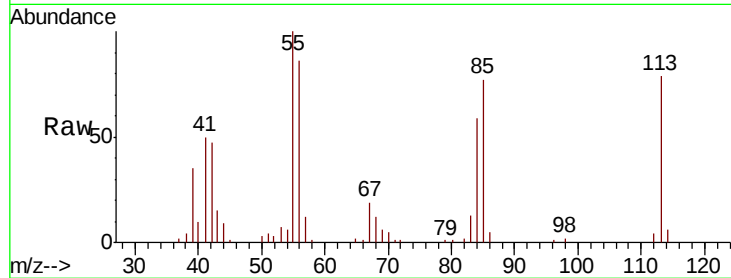
Tgt Ion:113 Resp: 59459

Ion Ratio Lower Upper

113 100

55 126.4 102.5 142.5

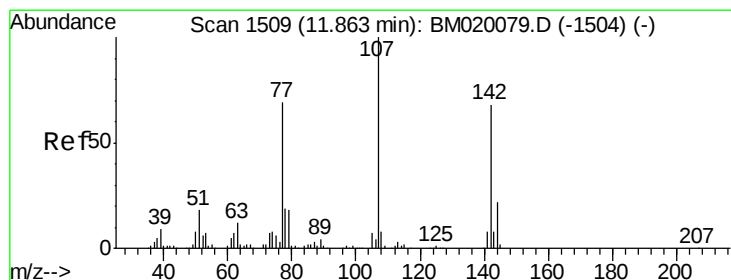
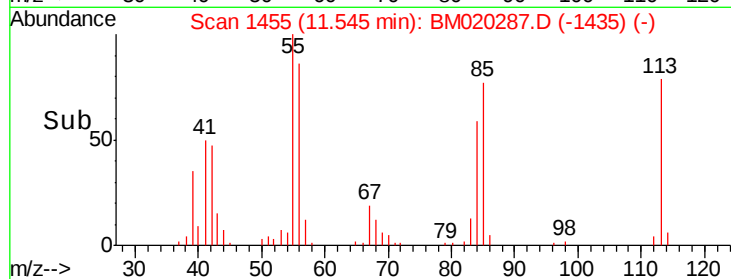
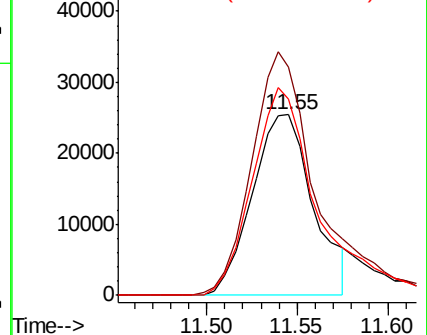
56 108.5 87.7 127.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 38.420 ng

RT: 11.85 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

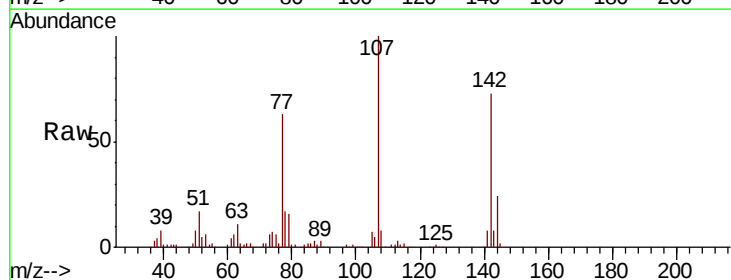
Tgt Ion:107 Resp: 241802

Ion Ratio Lower Upper

107 100

144 23.9 17.6 26.4

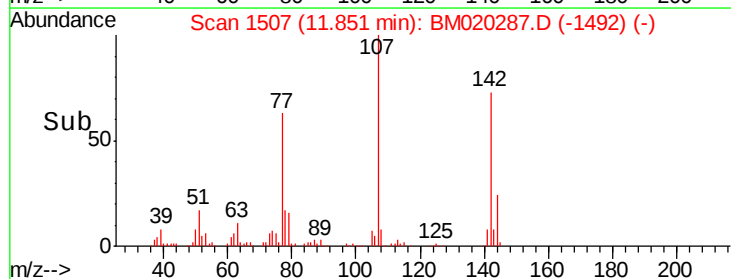
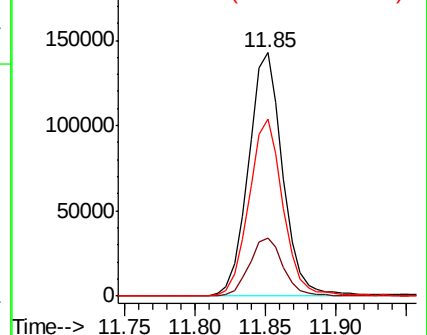
142 72.6 54.6 82.0

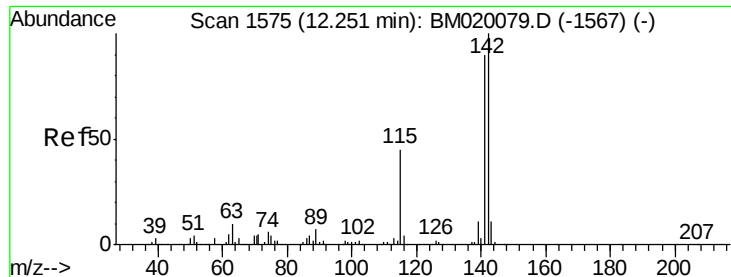


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

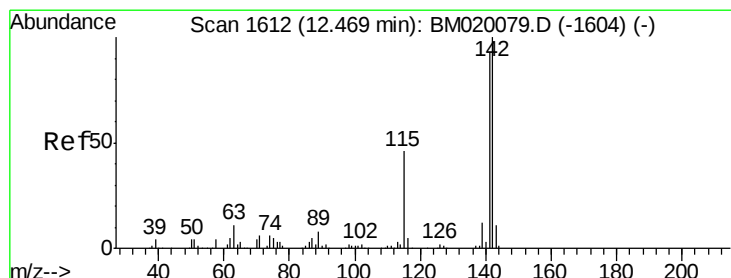
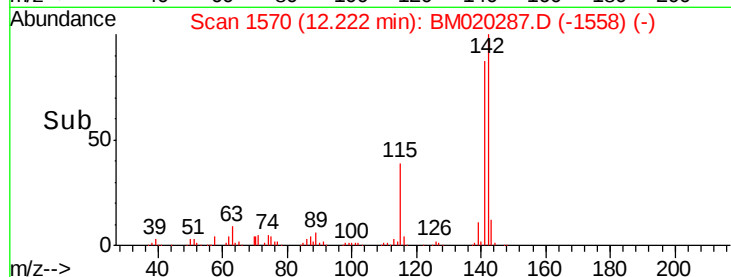
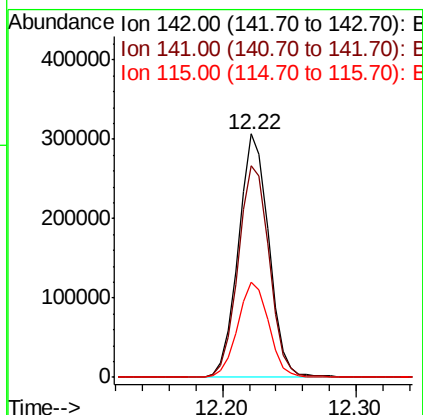
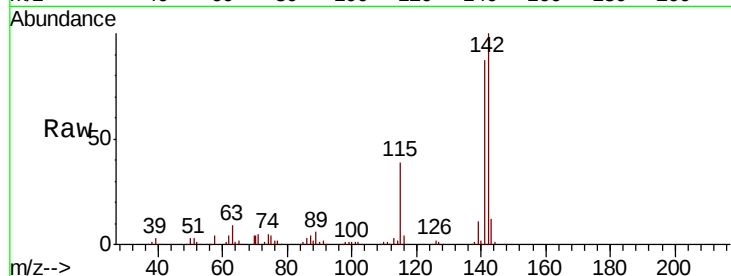




#37
 2-Methylnaphthalene
 Concen: 39.654 ng
 RT: 12.22 min Scan# 1570
 Delta R.T. -0.03 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

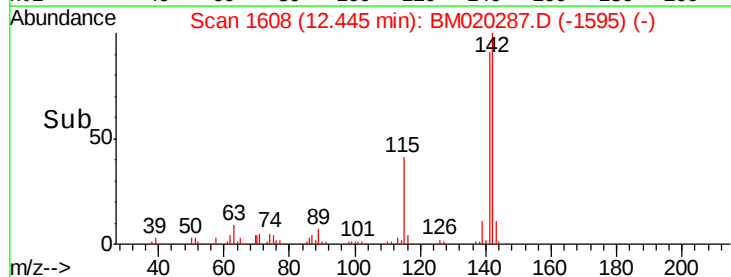
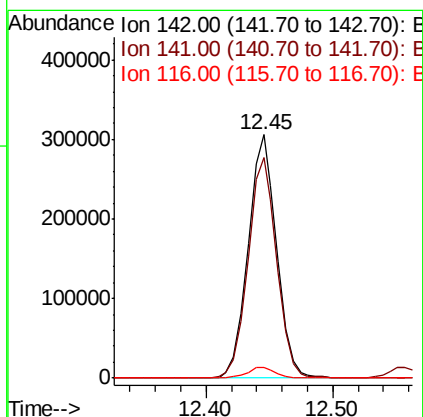
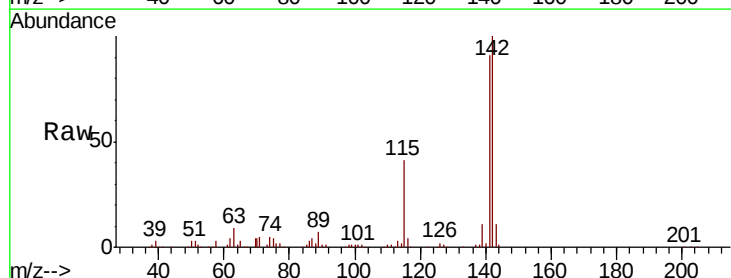
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

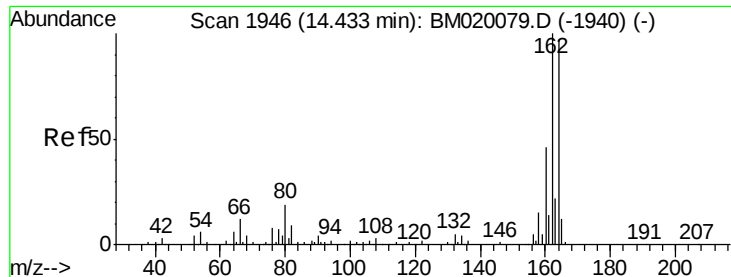
Tgt Ion:142 Resp: 482718
 Ion Ratio Lower Upper
 142 100
 141 86.8 71.6 107.4
 115 39.3 35.8 53.6



#38
 1-Methylnaphthalene
 Concen: 39.815 ng
 RT: 12.45 min Scan# 1608
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion:142 Resp: 473949
 Ion Ratio Lower Upper
 142 100
 141 90.8 74.8 112.2
 116 4.2 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.41 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

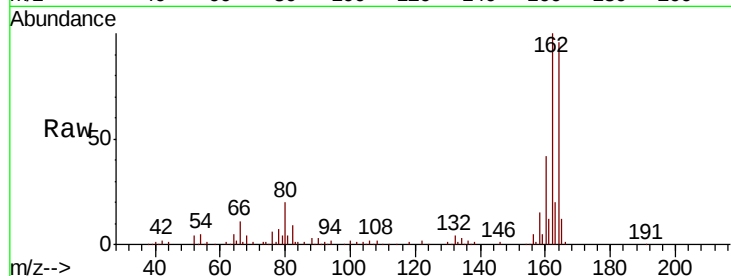
Tgt Ion:164 Resp: 189206

Ion Ratio Lower Upper

164 100

162 103.8 82.2 123.2

160 43.8 37.6 56.4

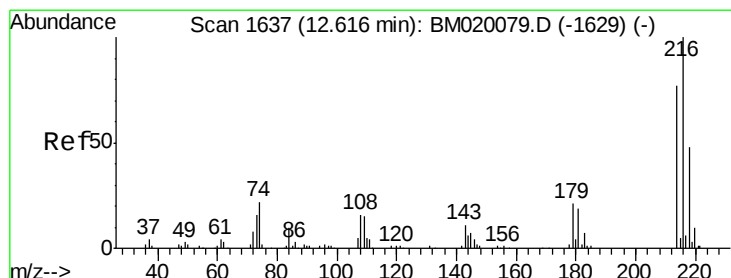
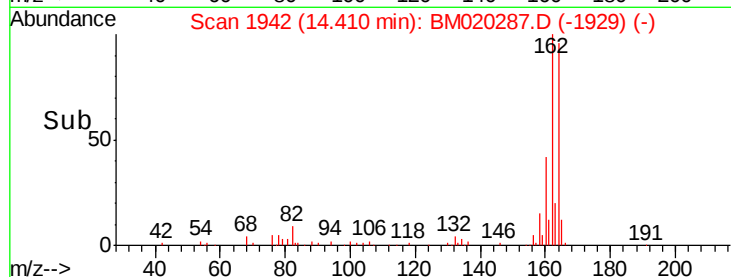
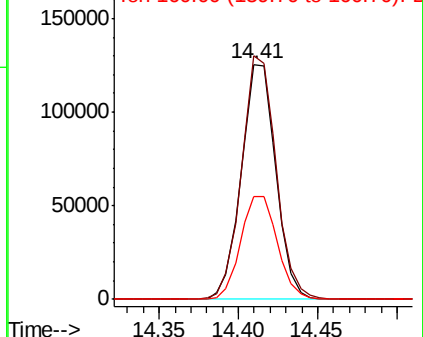


Abundance

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: 40.926 ng

RT: 12.59 min Scan# 1633

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Tgt Ion:216 Resp: 302950

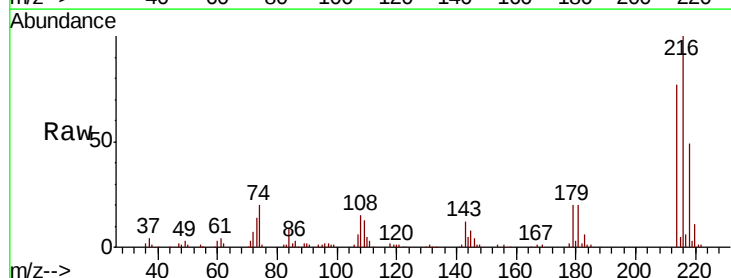
Ion Ratio Lower Upper

216 100

214 77.3 62.6 94.0

179 19.9 17.1 25.7

108 17.8 15.8 23.6



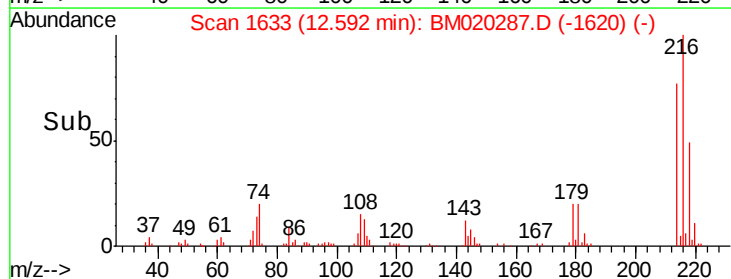
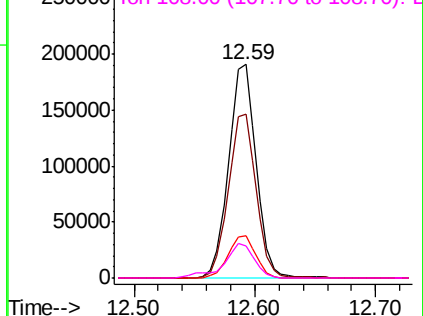
Abundance

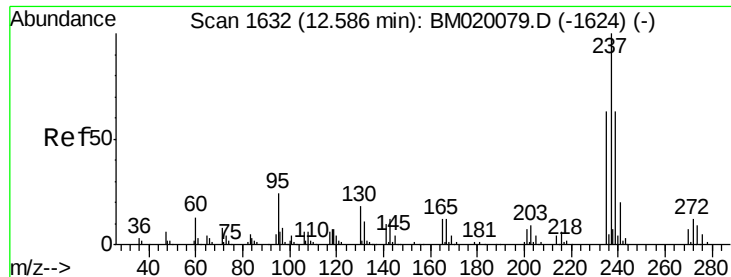
Ion 216.00 (215.70 to 216.70): E

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: 43.429 ng

RT: 12.56 min Scan# 1627

Delta R.T. -0.03 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

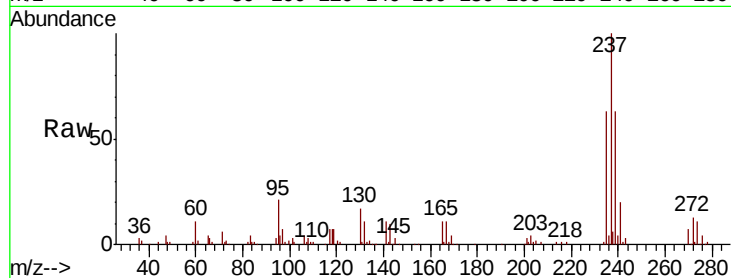
Tgt Ion: 237 Resp: 189291

Ion Ratio Lower Upper

237 100

235 62.8 43.4 83.4

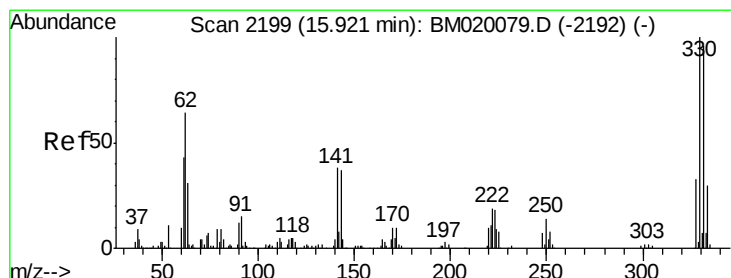
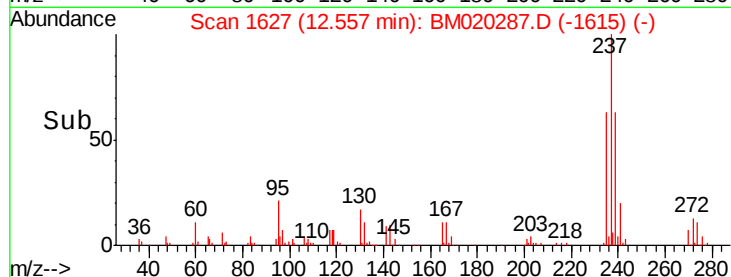
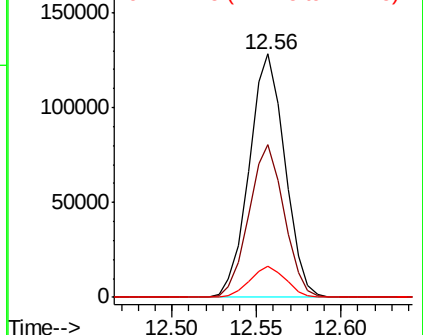
272 12.6 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.994 ng

RT: 15.91 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

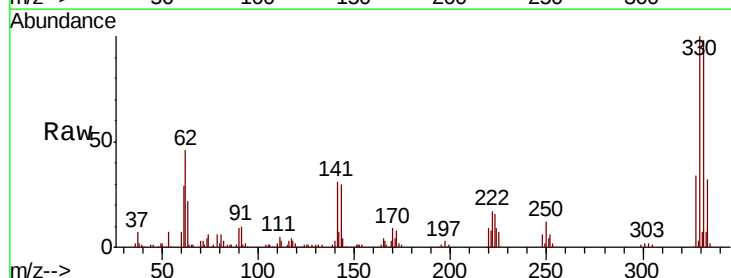
Tgt Ion: 330 Resp: 249612

Ion Ratio Lower Upper

330 100

332 97.2 76.8 115.2

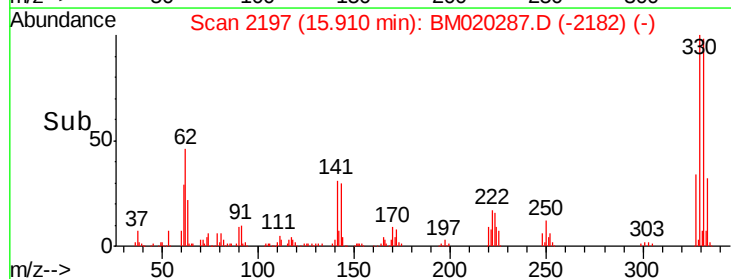
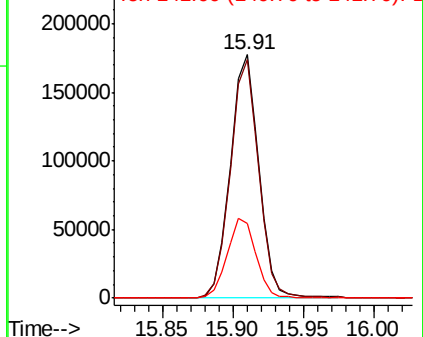
141 33.1 29.2 43.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

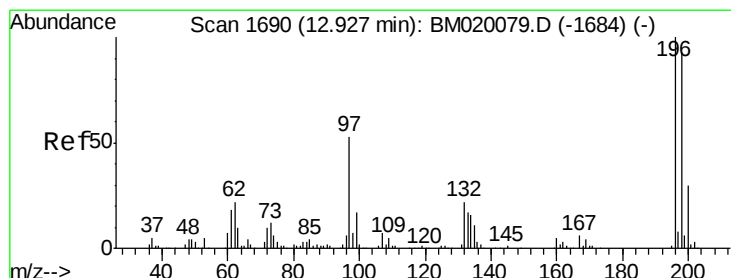
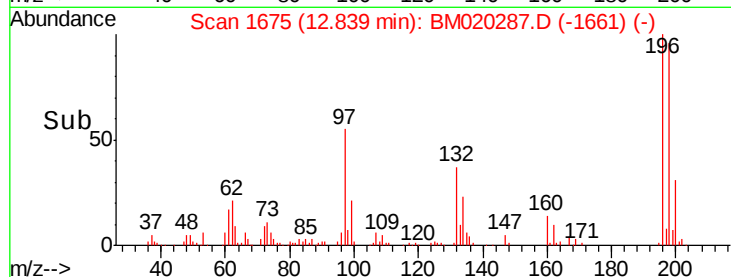
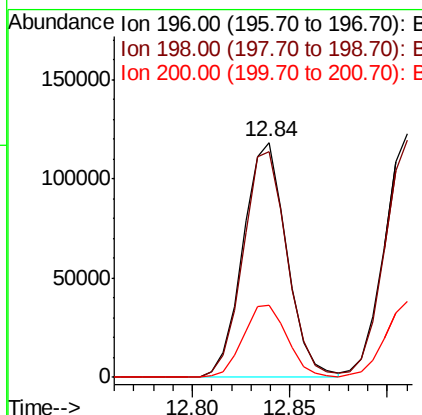
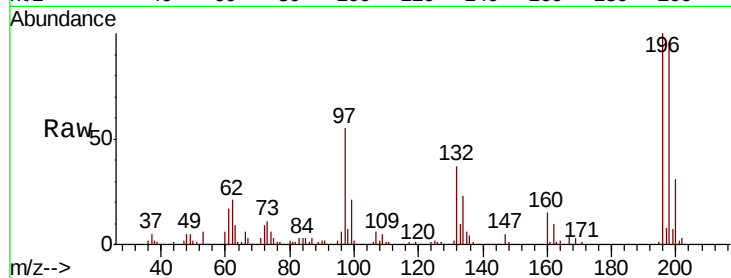




#43
 2,4,6-Trichlorophenol
 Concen: 43.565 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

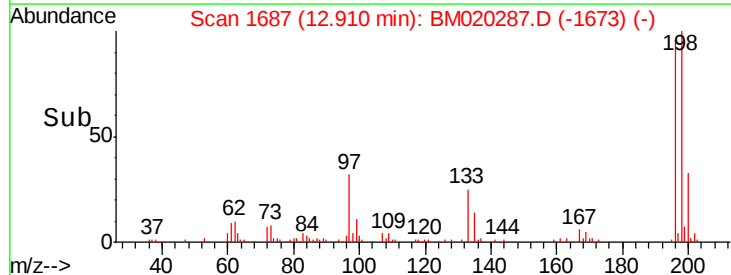
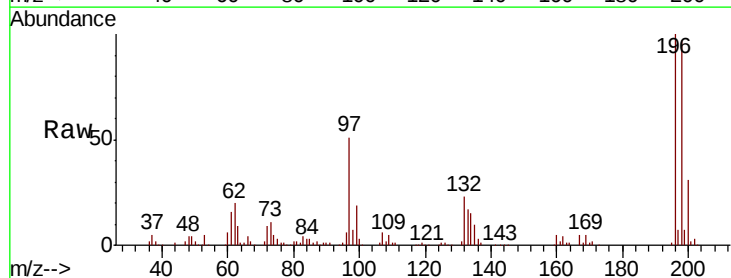
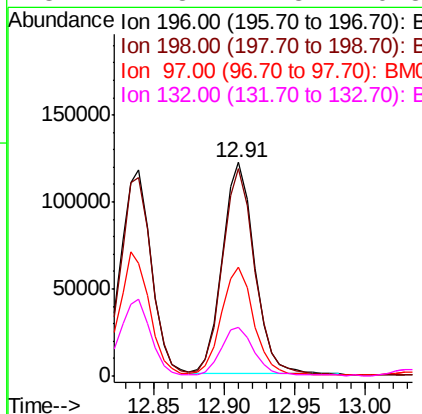
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

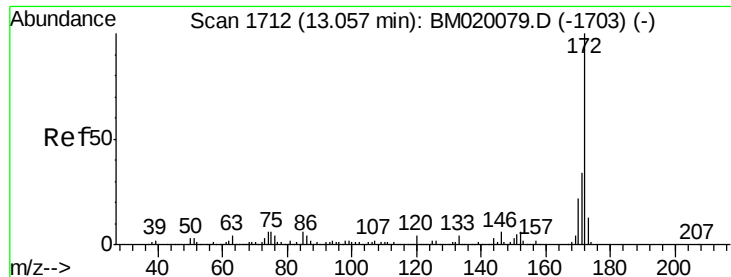
Tgt Ion:196 Resp: 183280
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.2 114.2
 200 30.9 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 41.026 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion:196 Resp: 192816
 Ion Ratio Lower Upper
 196 100
 198 97.2 74.7 112.1
 97 50.8 42.2 63.4
 132 22.8 17.8 26.8

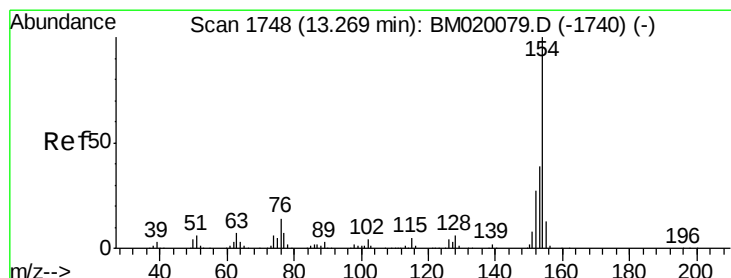
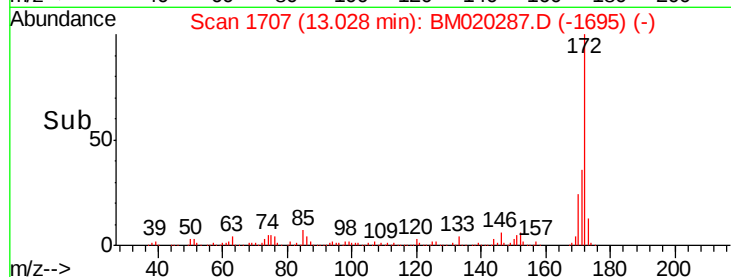
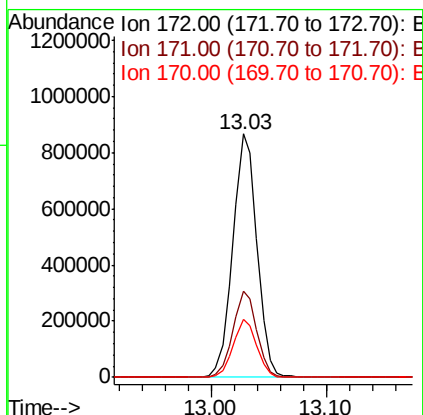
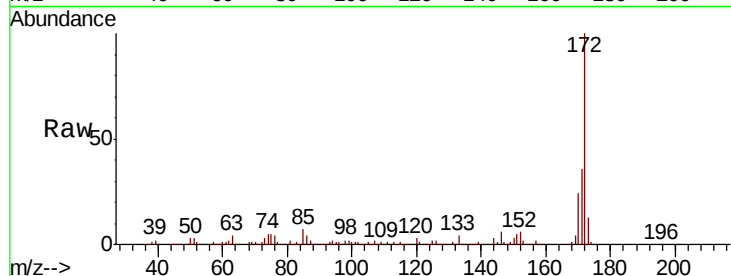




#45
 2-Fluorobiphenyl
 Concen: 81.712 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.03 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

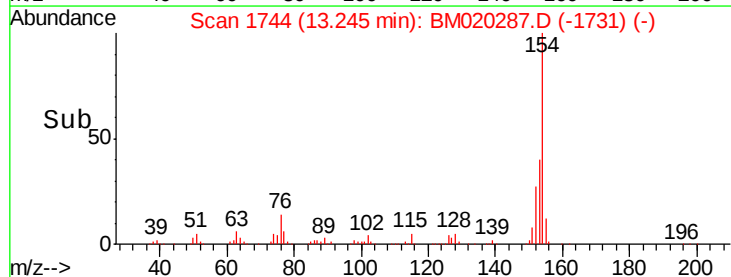
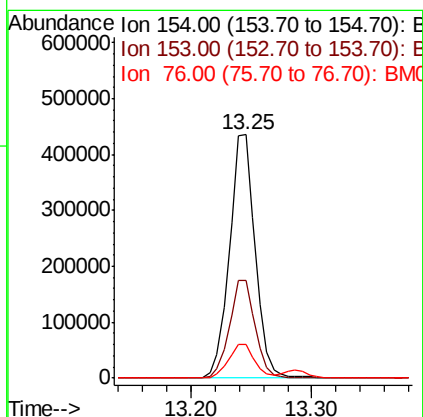
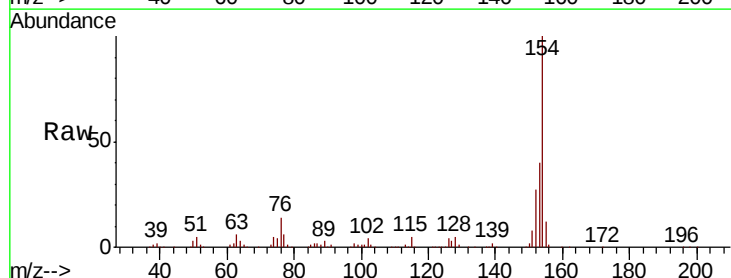
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

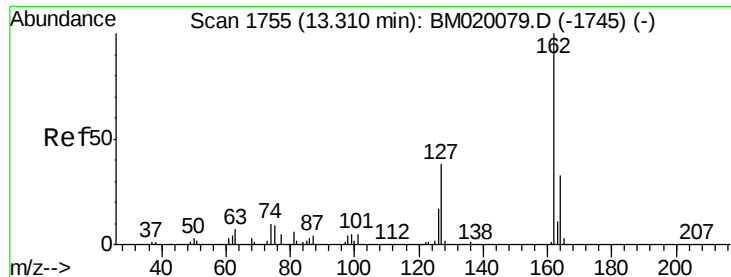
Tgt Ion:172 Resp: 1256565
 Ion Ratio Lower Upper
 172 100
 171 35.5 27.3 40.9
 170 23.6 17.9 26.9



#46
 1,1'-Biphenyl
 Concen: 41.457 ng
 RT: 13.25 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion:154 Resp: 645625
 Ion Ratio Lower Upper
 154 100
 153 40.3 19.4 59.4
 76 13.7 0.0 34.5

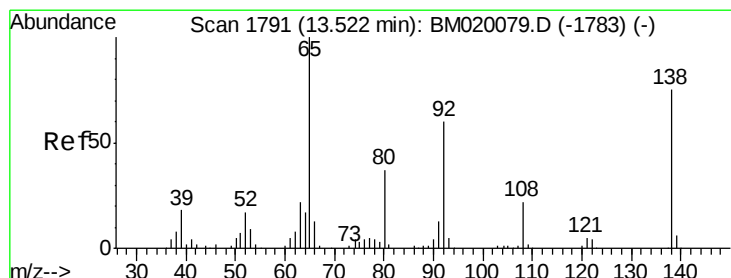
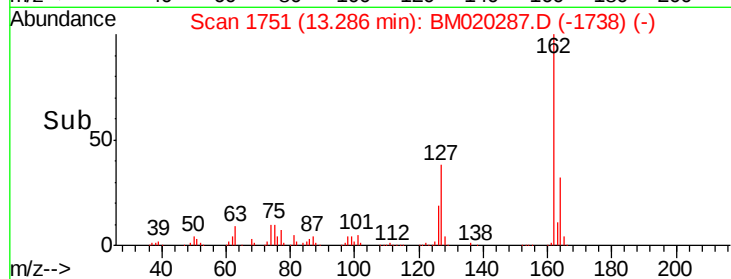
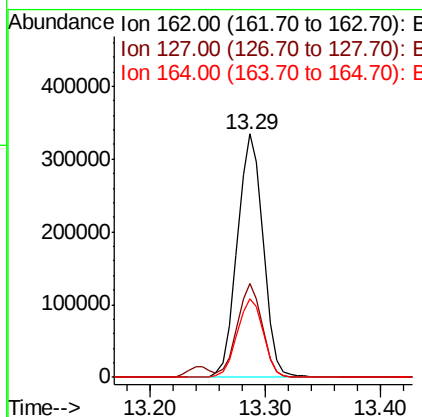
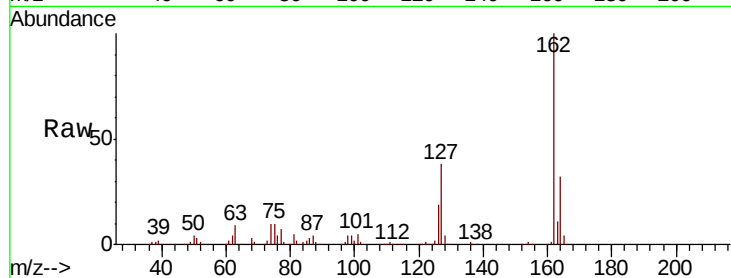




#47
 2-Chloronaphthalene
 Concen: 41.676 ng
 RT: 13.29 min Scan# 1751
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

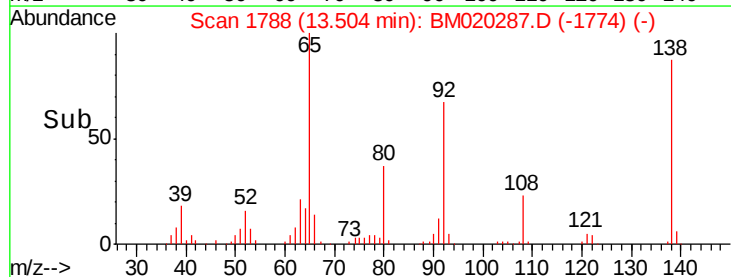
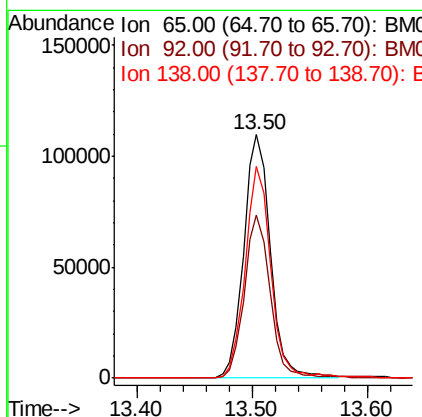
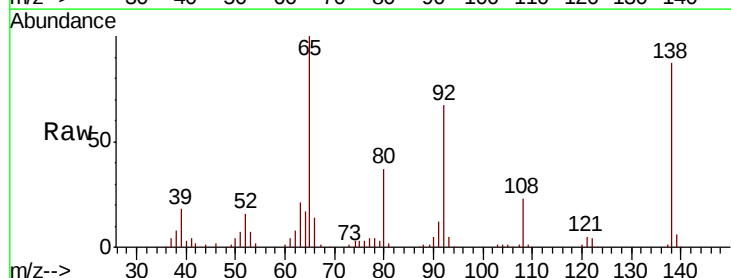
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

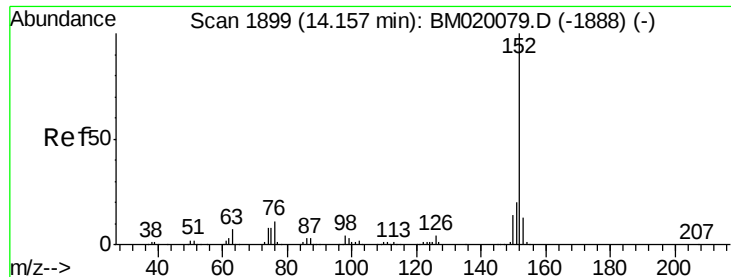
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	31.0	46.4
164	32.5	26.2	39.2



#48
 2-Nitroaniline
 Concen: 39.906 ng
 RT: 13.50 min Scan# 1788
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	48.2	72.4
138	86.9	60.3	90.5





#49

Acenaphthylene

Concen: 41.125 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

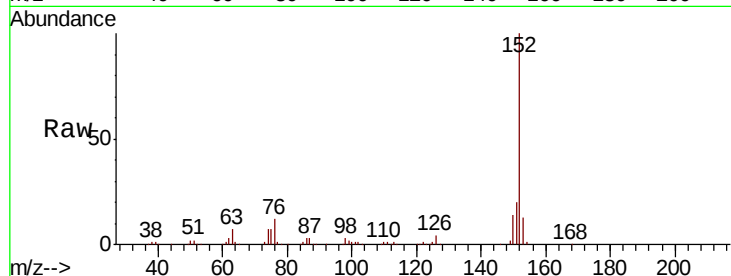
Tgt Ion:152 Resp: 818371

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

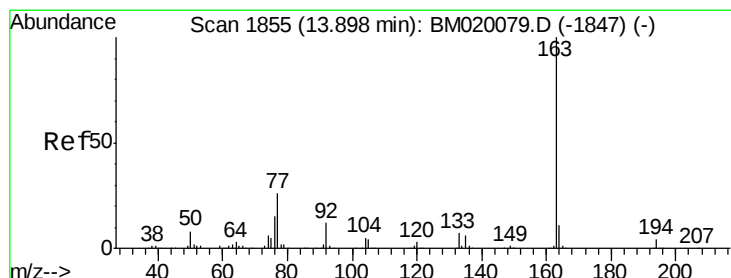
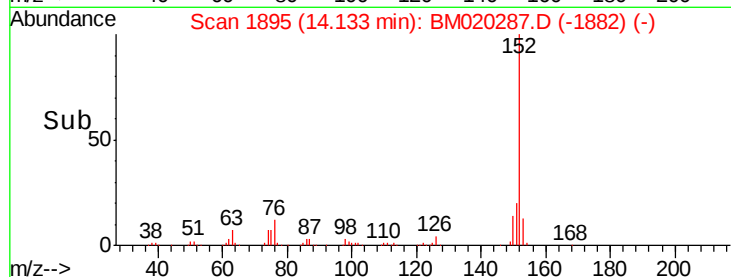
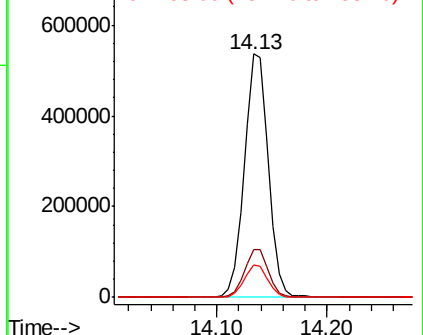
153 13.2 10.6 16.0



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: 38.577 ng

RT: 13.87 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

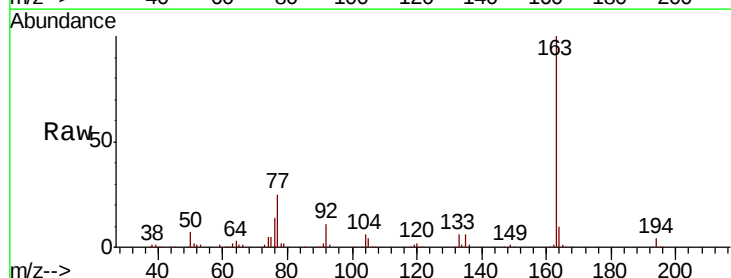
Tgt Ion:163 Resp: 620364

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

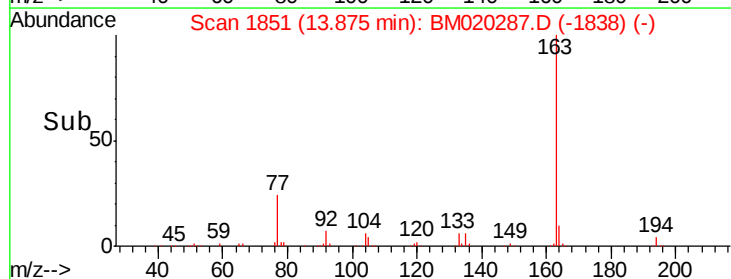
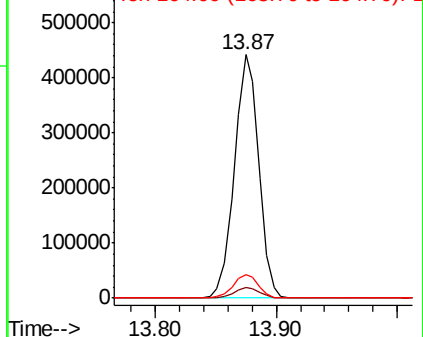
164 9.9 8.4 12.6

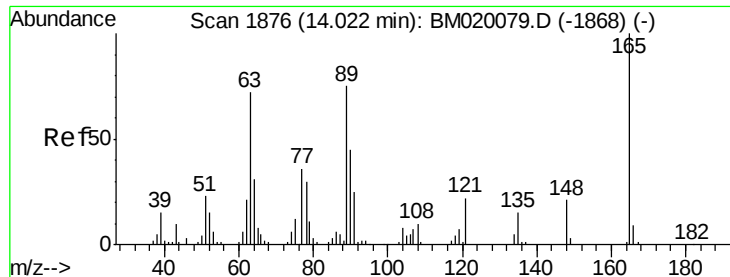


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

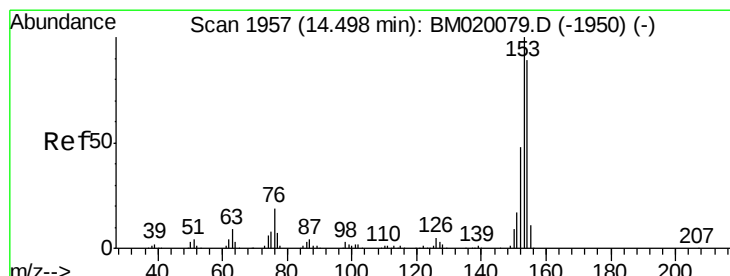
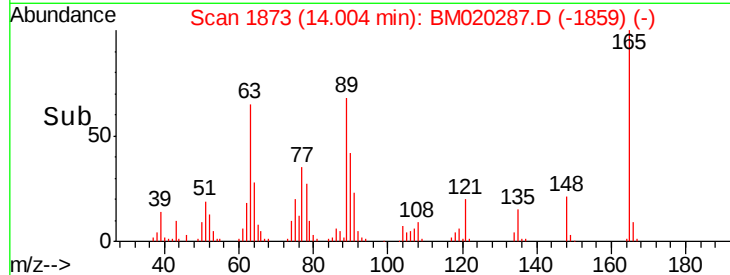
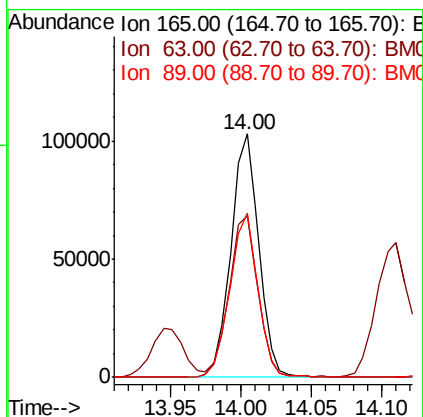
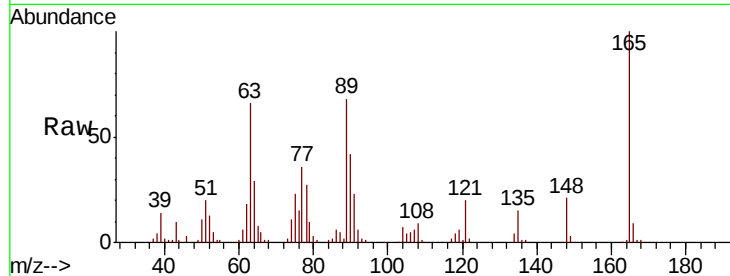




#51
2,6-Dinitrotoluene
Concen: 41.754 ng
RT: 14.00 min Scan# 1873
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

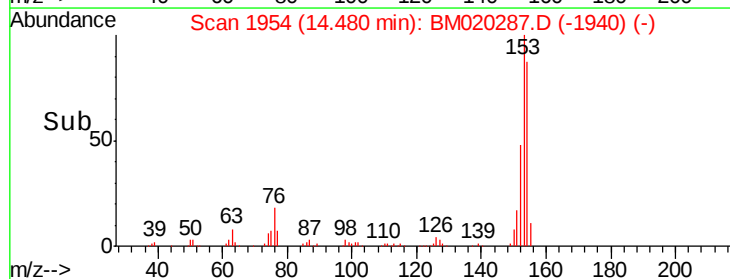
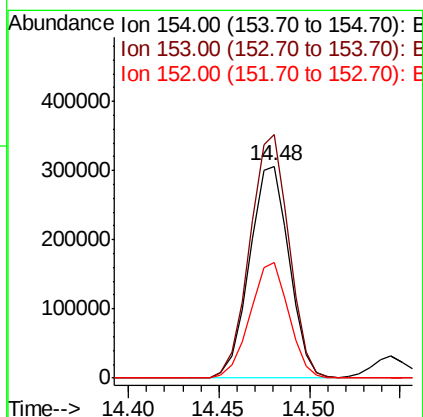
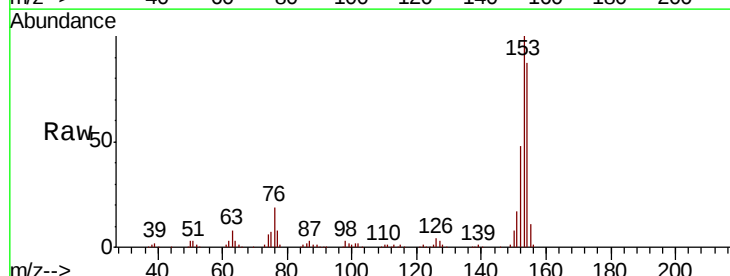
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 141421
Ion Ratio Lower Upper
165 100
63 66.3 60.3 90.5
89 67.6 59.8 89.6



#52
Acenaphthene
Concen: 40.813 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion:154 Resp: 465733
Ion Ratio Lower Upper
154 100
153 114.7 90.2 135.2
152 54.5 43.0 64.4

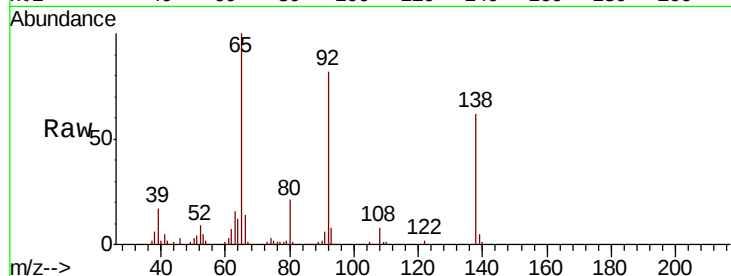




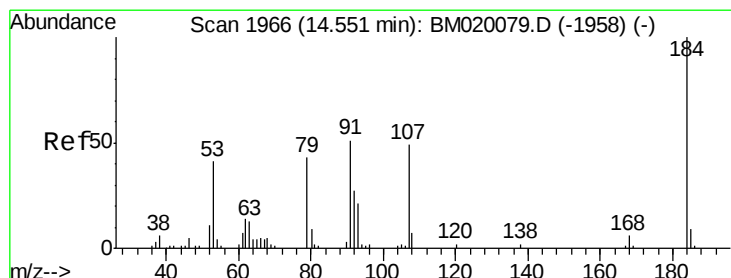
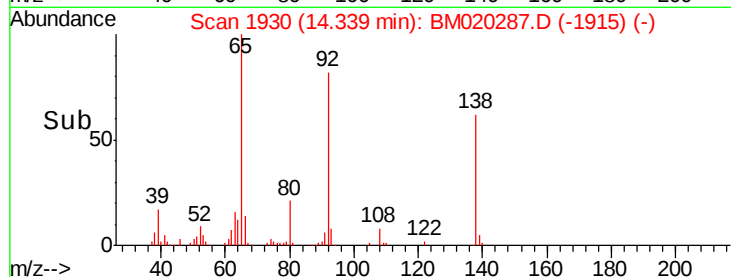
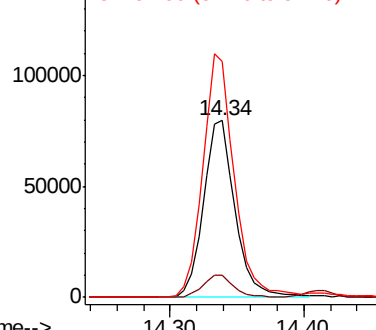
#53
 3-Nitroaniline
 Concen: 41.522 ng
 RT: 14.34 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 130527
 Ion Ratio Lower Upper
 138 100
 108 12.3 10.4 15.6
 92 133.6 111.3 166.9

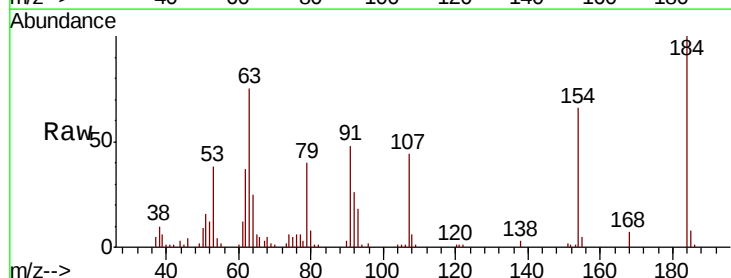


Abundance Ion 138.00 (137.70 to 138.70): E
 150000 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BM

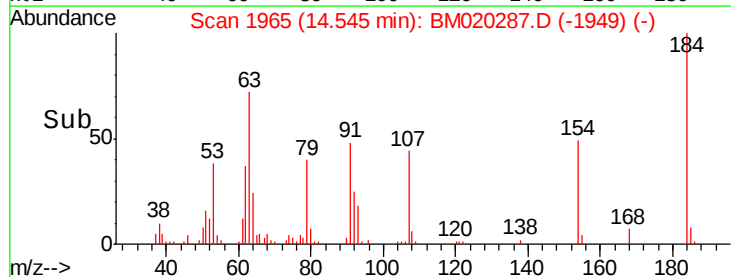
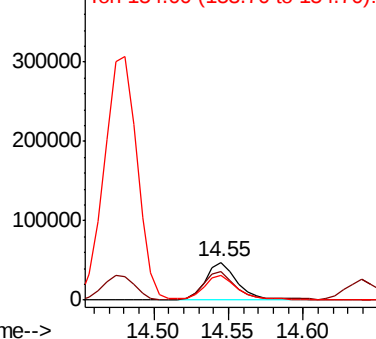


#54
 2,4-Dinitrophenol
 Concen: 46.304 ng
 RT: 14.55 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion:184 Resp: 71787
 Ion Ratio Lower Upper
 184 100
 63 74.6 68.9 103.3
 154 66.1 54.4 81.6



Abundance Ion 184.00 (183.70 to 184.70): E
 400000 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

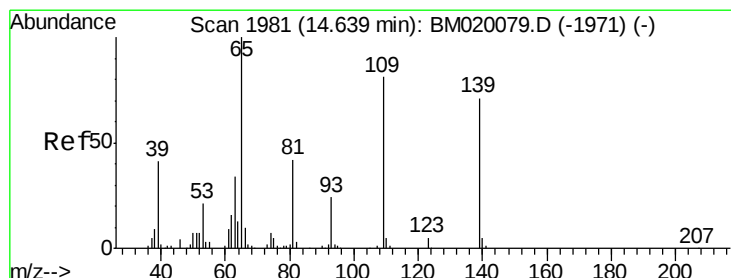
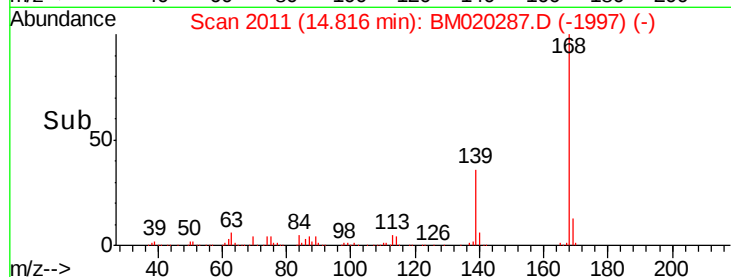
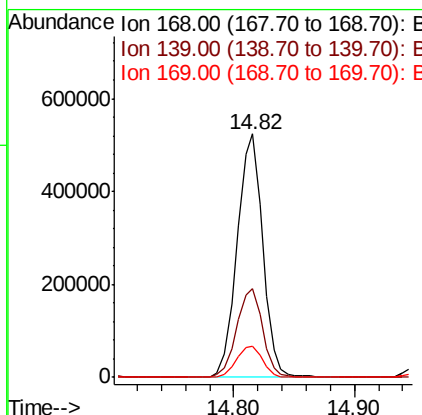
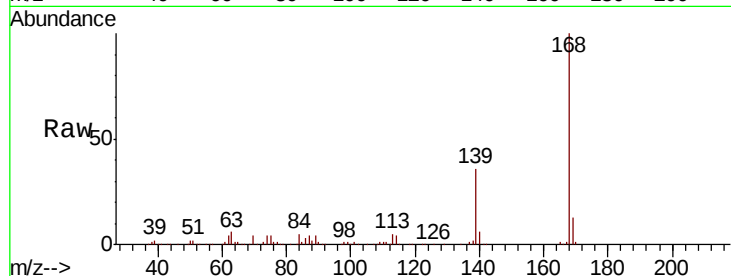




#55
Dibenzofuran
Concen: 40.321 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

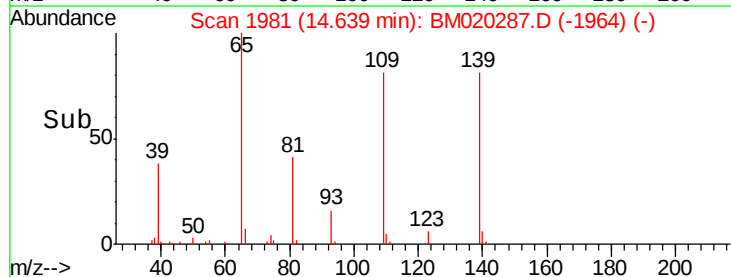
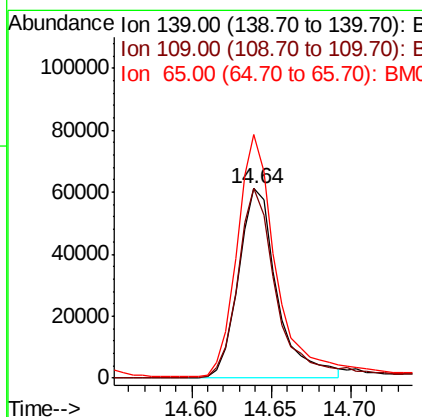
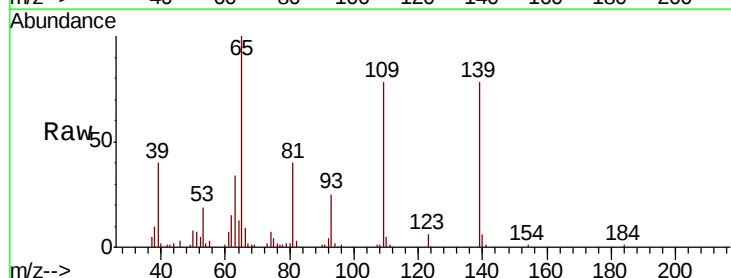
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

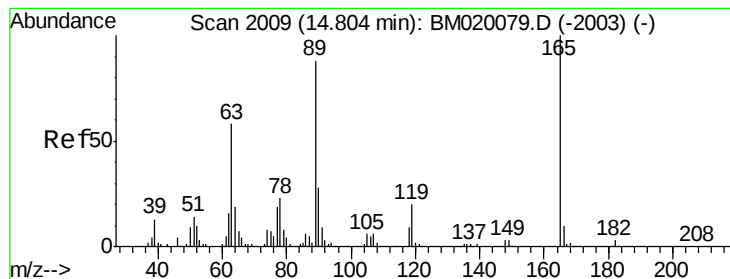
Tgt Ion:168 Resp: 776130
Ion Ratio Lower Upper
168 100
139 36.5 31.1 46.7
169 12.8 10.6 16.0



#56
4-Nitrophenol
Concen: 38.744 ng
RT: 14.64 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion:139 Resp: 103914
Ion Ratio Lower Upper
139 100
109 100.4 94.1 134.1
65 128.4 120.9 160.9





#57

2,4-Dinitrotoluene

Concen: 42.754 ng

RT: 14.79 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 196766

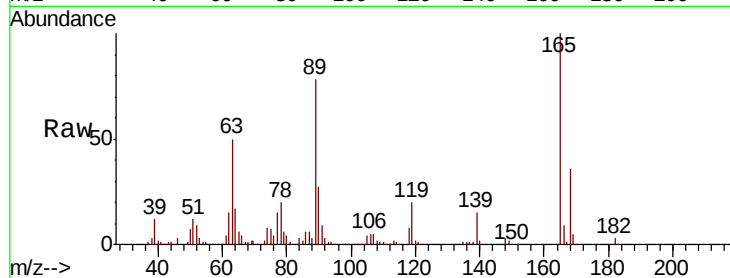
Ion Ratio Lower Upper

165 100

63 50.4 46.2 69.2

89 77.9 70.6 105.8

182 2.9 2.2 3.2

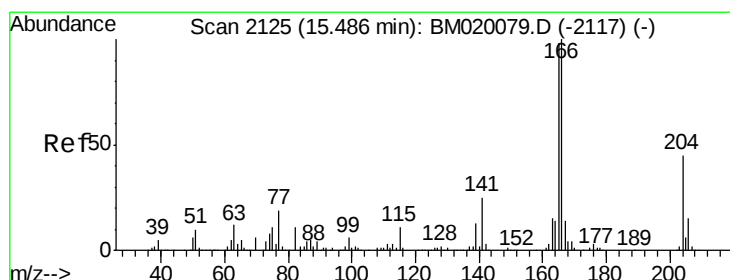
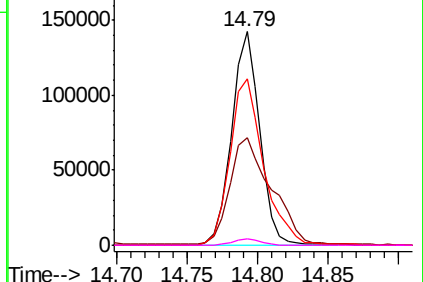
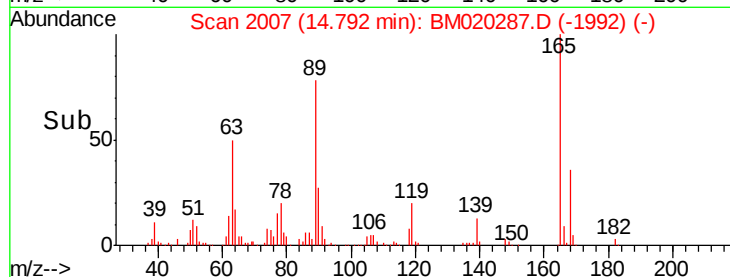


Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.998 ng

RT: 15.46 min Scan# 2121

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

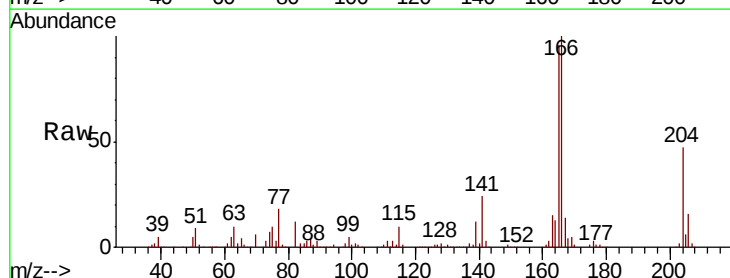
Tgt Ion:166 Resp: 632307

Ion Ratio Lower Upper

166 100

165 96.1 78.2 117.2

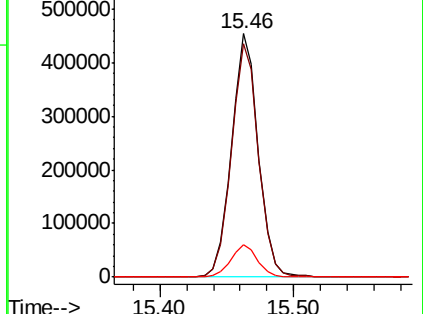
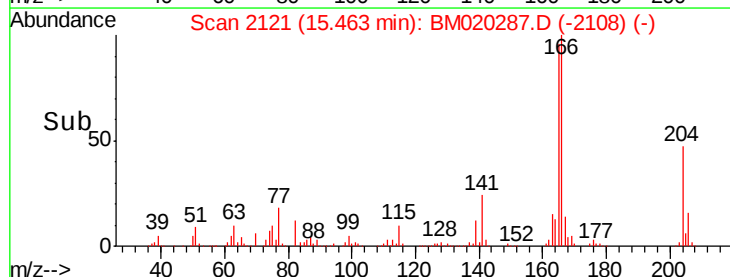
167 13.6 11.0 16.4

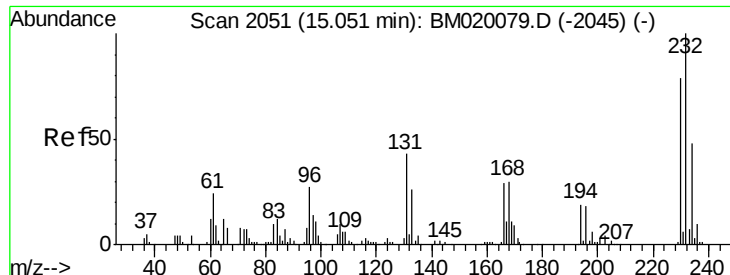


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

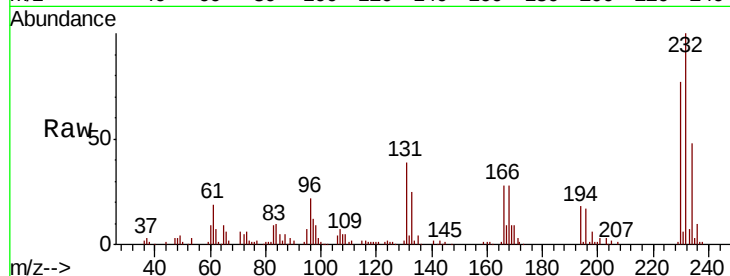




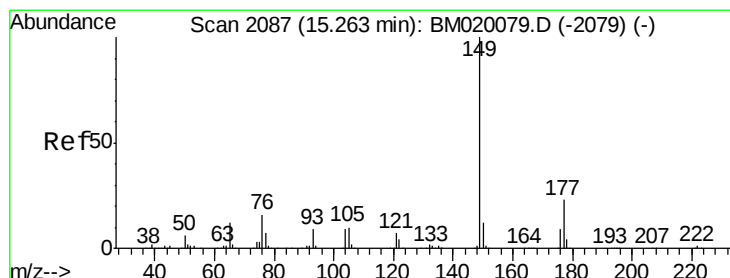
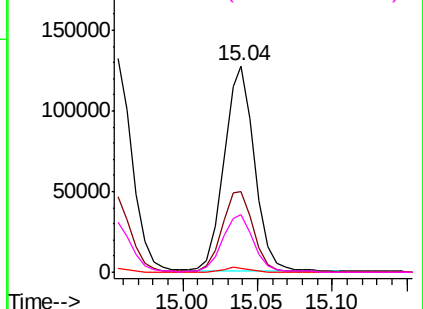
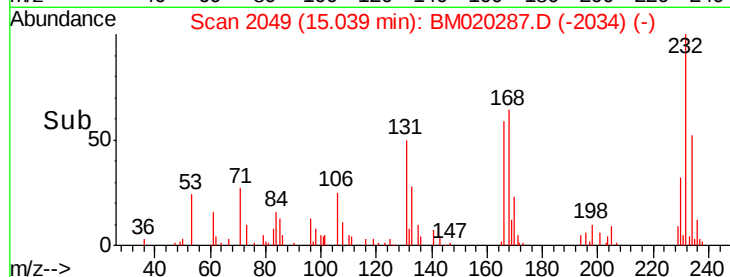
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.303 ng
 RT: 15.04 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	180001
Ion	Ratio	Lower	Upper
232	100		
131	40.6	34.2	51.4
130	2.1	2.0	3.0
166	29.6	23.8	35.8

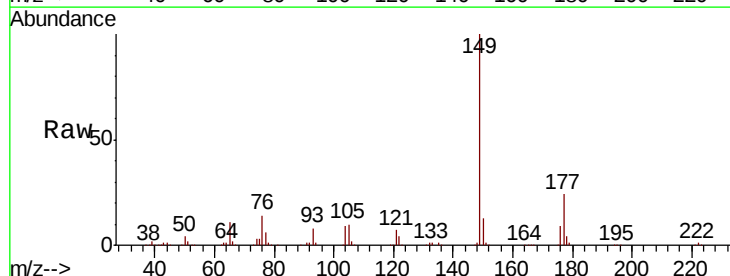


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

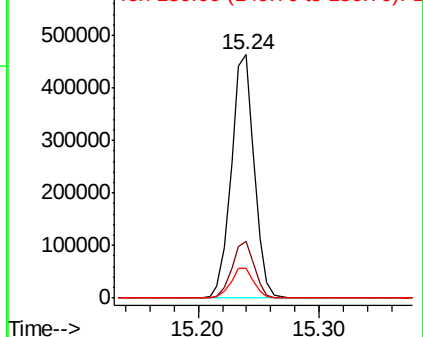
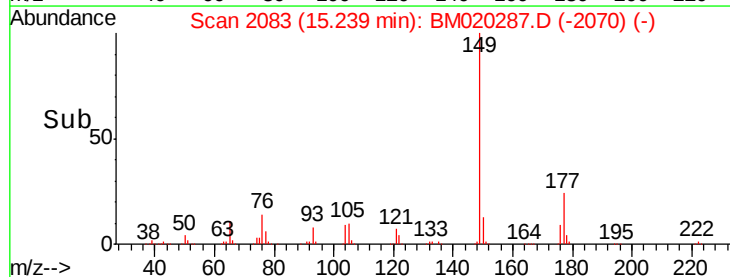


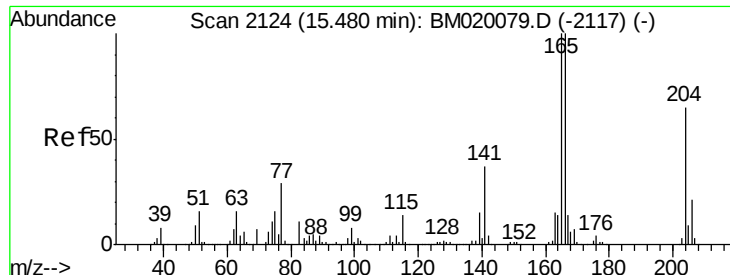
#60
 Diethylphthalate
 Concen: 37.770 ng
 RT: 15.24 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion:	149	Resp:	611923
Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.2	27.4
150	12.5	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

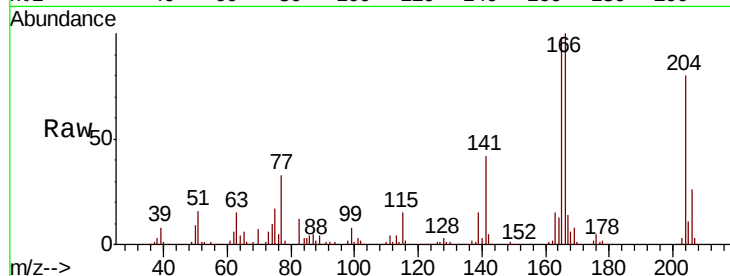




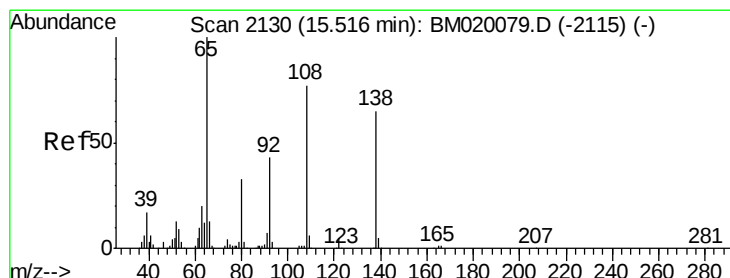
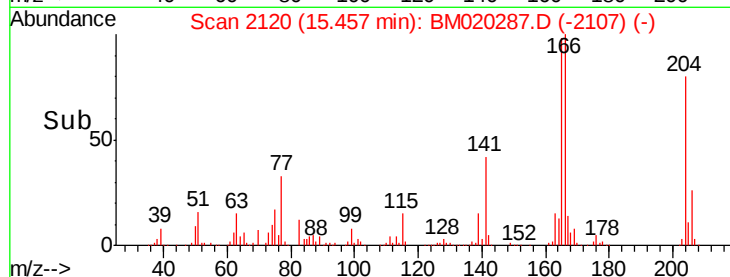
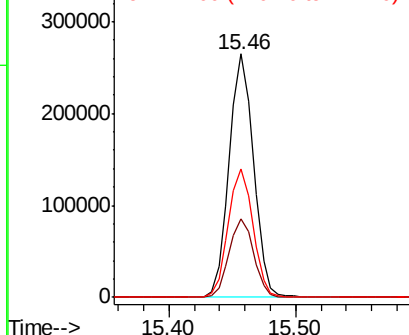
#61
 4-Chlorophenyl-phenylether
 Concen: 39.402 ng
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 352930
 Ion Ratio Lower Upper
 204 100
 206 32.2 25.6 38.4
 141 52.9 46.1 69.1

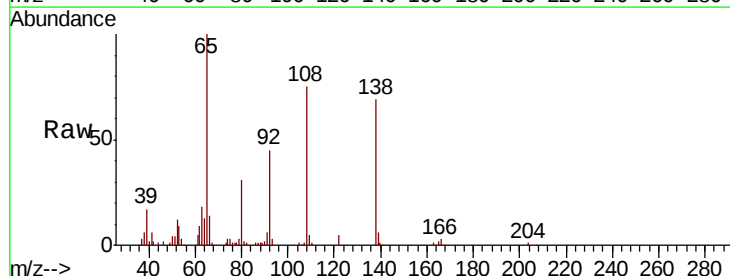


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

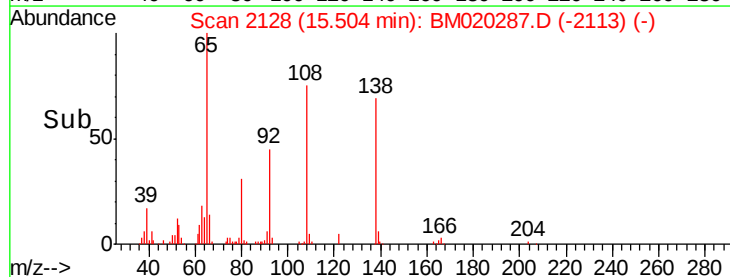
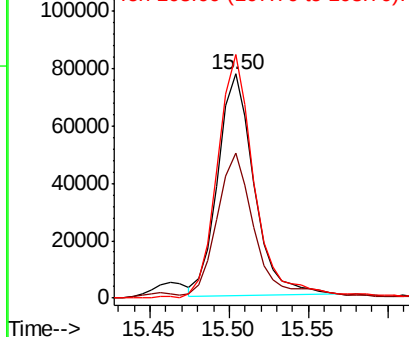


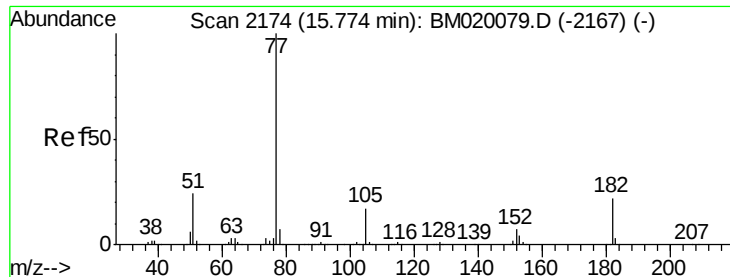
#62
 4-Nitroaniline
 Concen: 35.301 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion:138 Resp: 122467
 Ion Ratio Lower Upper
 138 100
 92 64.7 45.9 85.9
 108 108.6 97.7 137.7



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

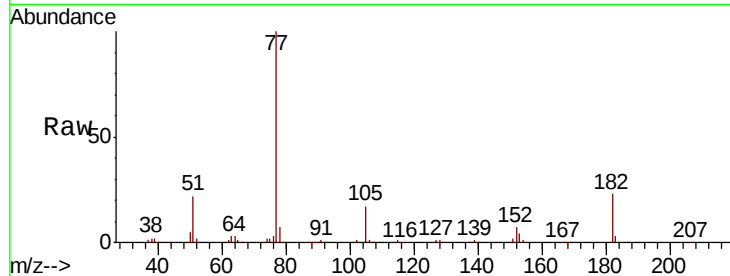




#63
Azobenzene
Concen: 37.174 ng
RT: 15.75 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	710505
Ion	Ratio	Lower	Upper
77	100		
182	23.2	2.1	42.1
105	16.8	0.0	36.8
51	21.6	3.8	43.8

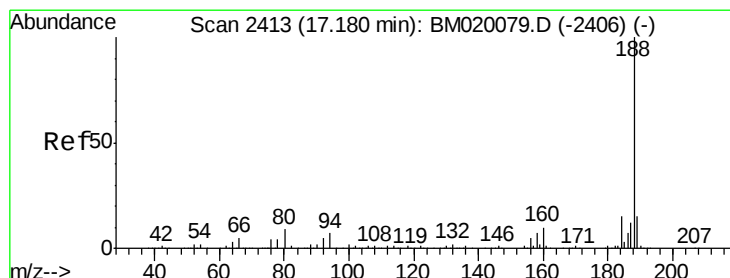
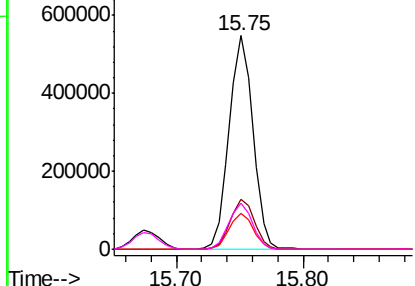
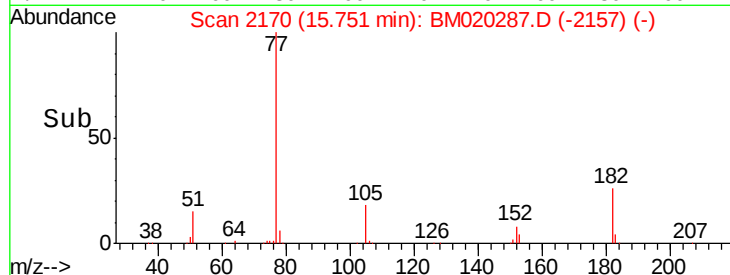


Abundance Ion 77.00 (76.70 to 77.70): BM020287.D (-2157) (-)

Ion 182.00 (181.70 to 182.70): BM020287.D (-2157) (-)

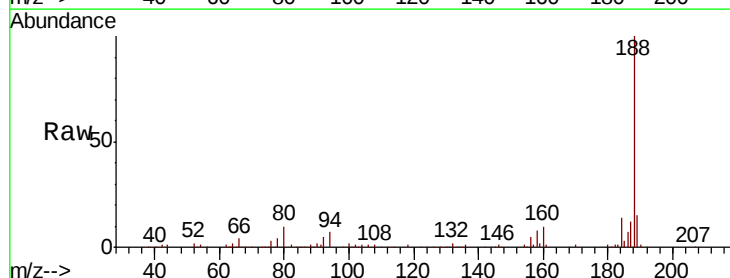
Ion 105.00 (104.70 to 105.70): BM020287.D (-2157) (-)

Ion 51.00 (50.70 to 51.70): BM020287.D (-2157) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2410
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

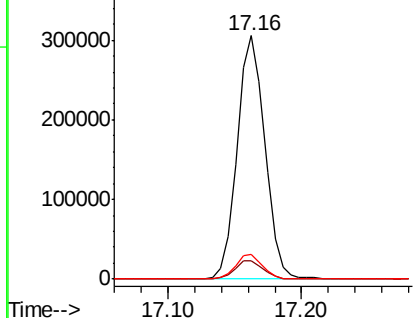
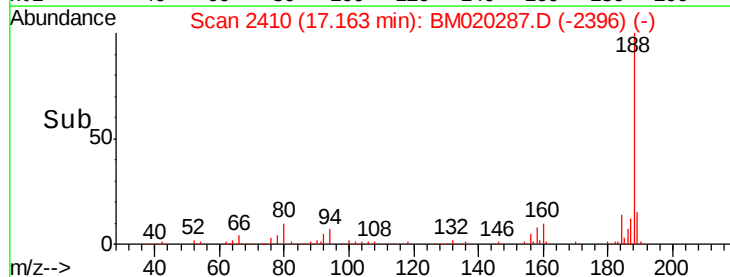
Tgt Ion:	188	Resp:	439463
Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.8	8.6
80	10.2	7.4	11.2

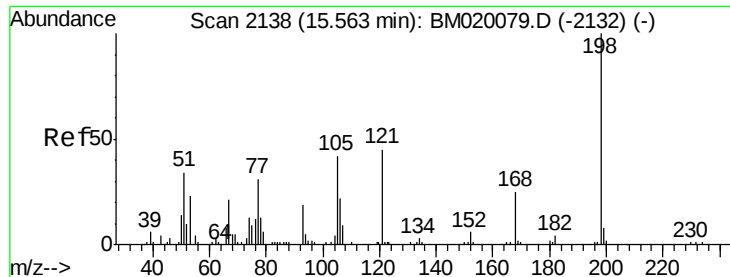


Abundance Ion 188.00 (187.70 to 188.70): BM020287.D (-2396) (-)

Ion 94.00 (93.70 to 94.70): BM020287.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BM020287.D (-2396) (-)

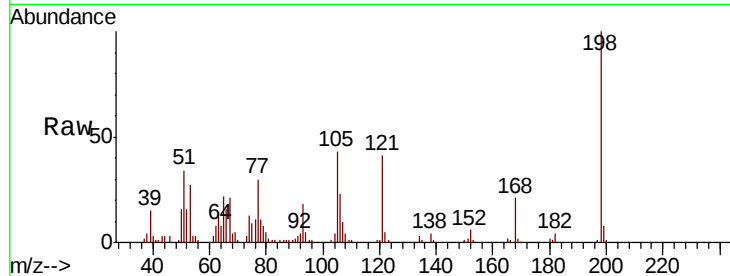




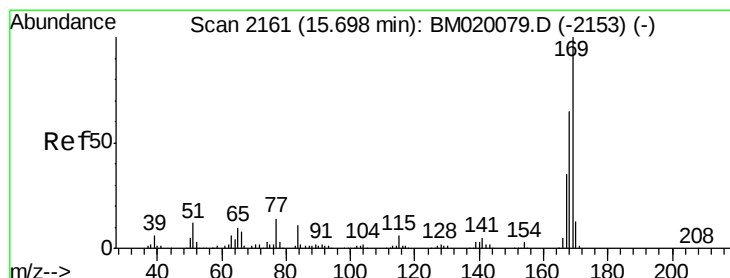
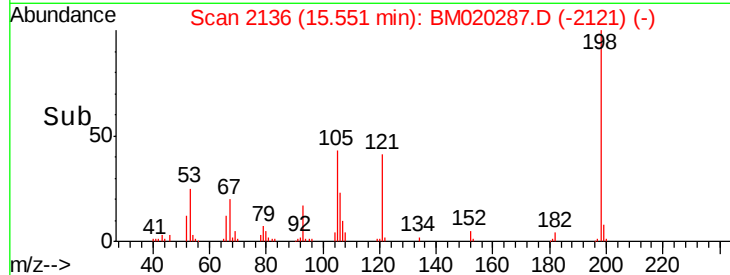
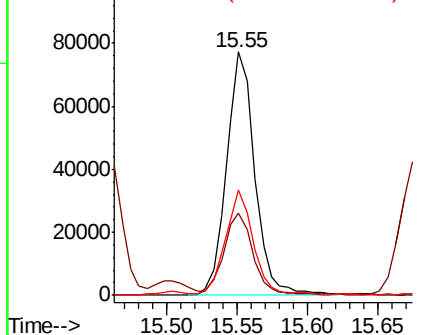
#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.575 ng
 RT: 15.55 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	33.9	16.5	56.5
105	43.3	22.8	62.8

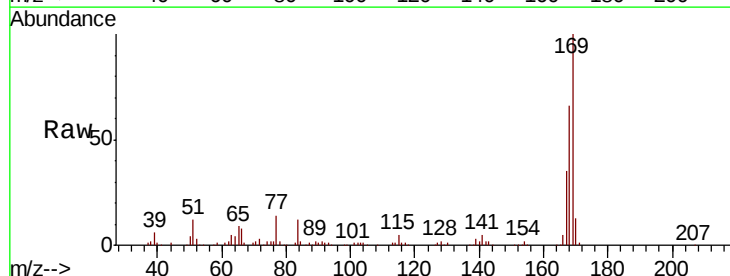


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM020287.D (-2132) (-)
 Ion 105.00 (104.70 to 105.70): E

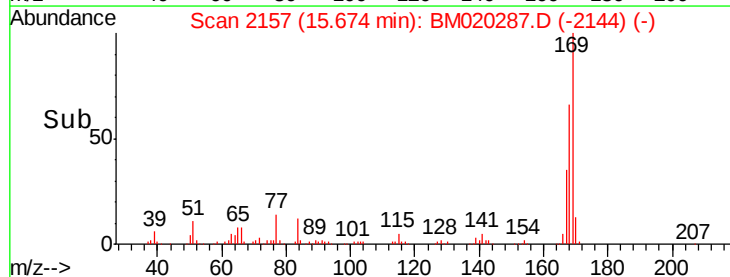
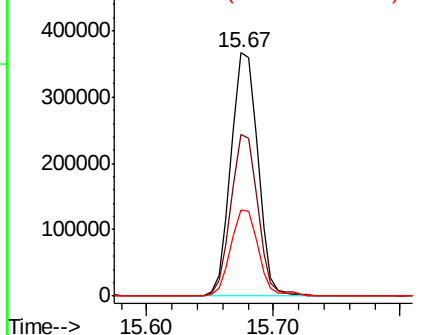


#66
 n-Nitrosodiphenylamine
 Concen: 41.628 ng
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	51.9	77.9
167	35.5	27.8	41.6



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





#67

4-Bromophenyl-phenylether

Concen: 40.238 ng

RT: 16.35 min Scan# 2272

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

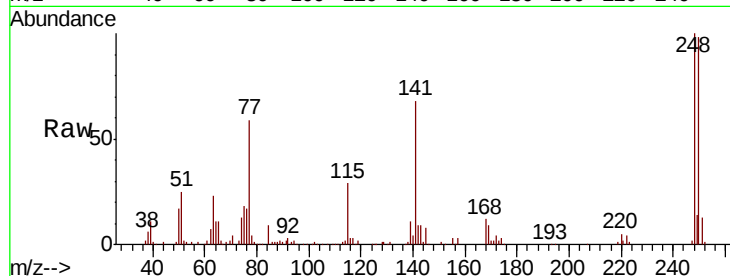
Tgt Ion:248 Resp: 216843

Ion Ratio Lower Upper

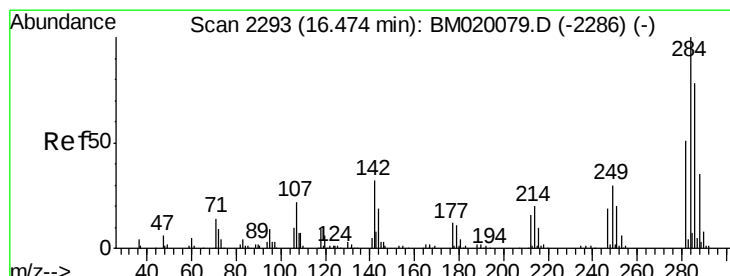
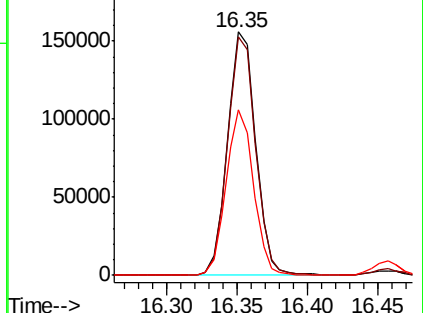
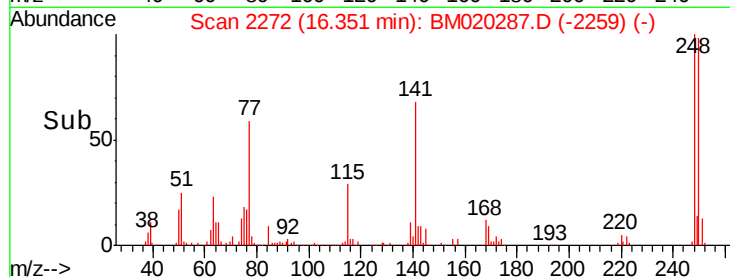
248 100

250 97.9 78.4 117.6

141 67.8 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: 40.352 ng

RT: 16.46 min Scan# 2290

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

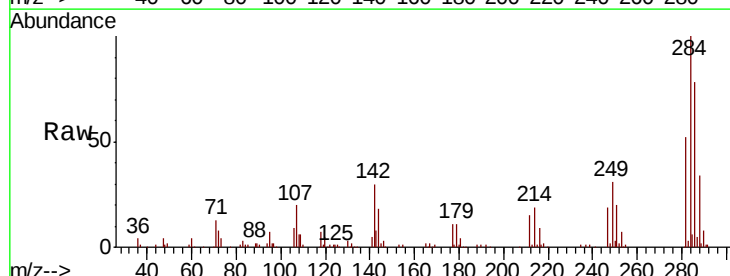
Tgt Ion:284 Resp: 250234

Ion Ratio Lower Upper

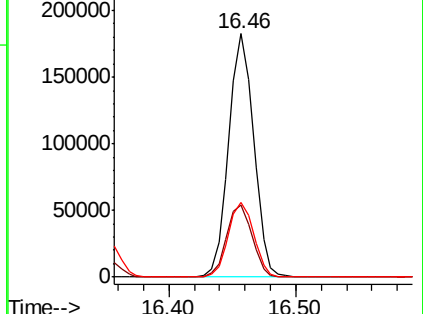
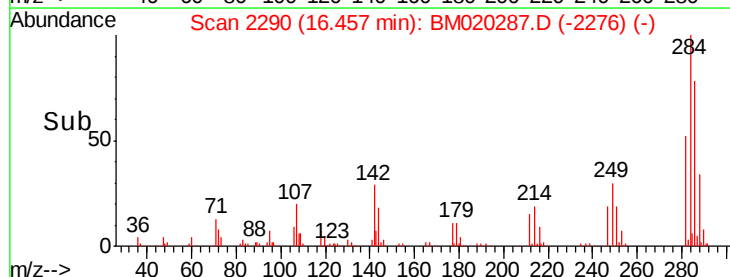
284 100

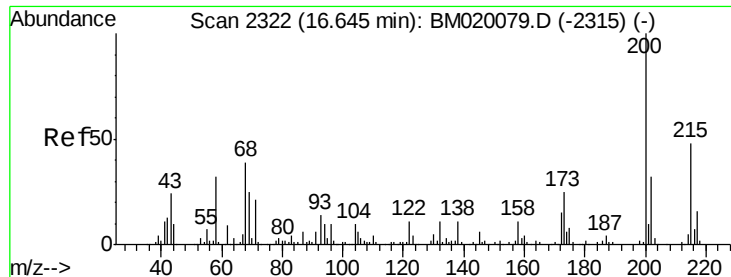
142 29.6 25.2 37.8

249 30.7 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

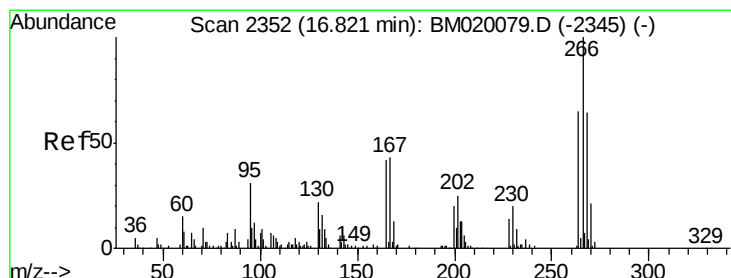
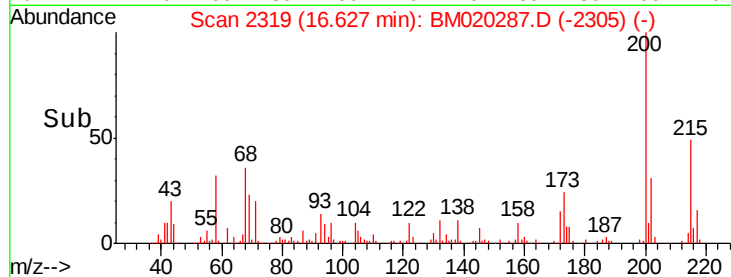
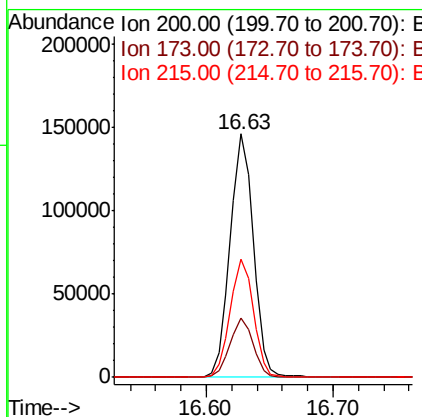
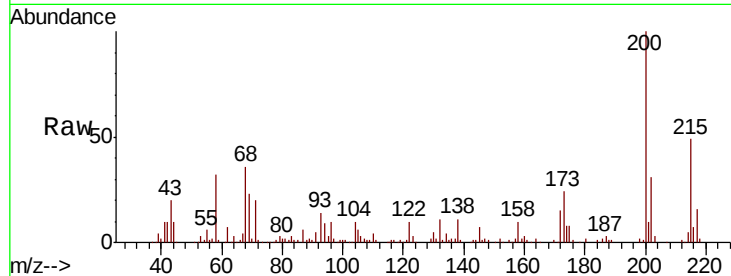




#69
 Atrazine
 Concen: 36.786 ng
 RT: 16.63 min Scan# 2319
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

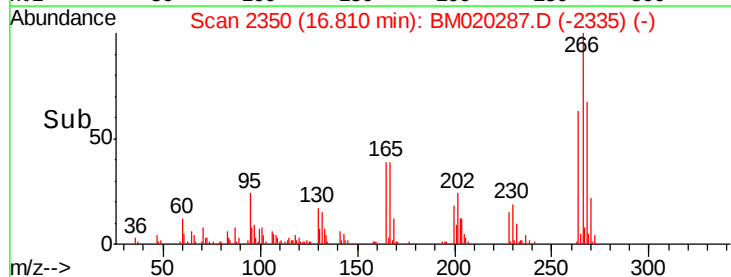
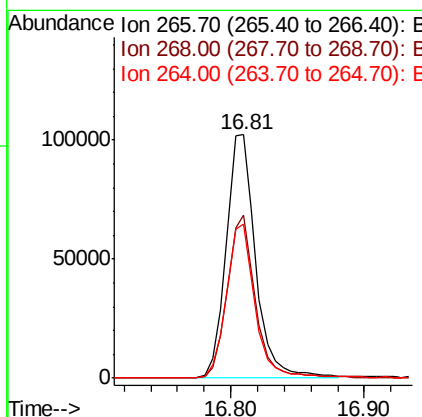
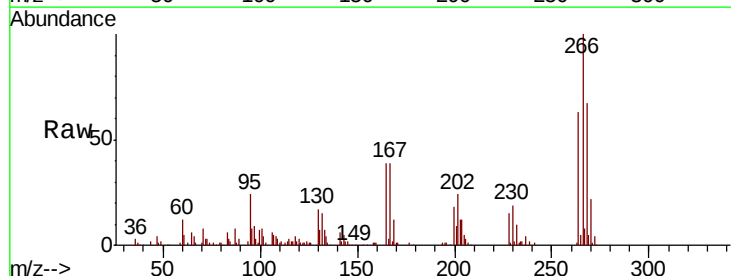
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

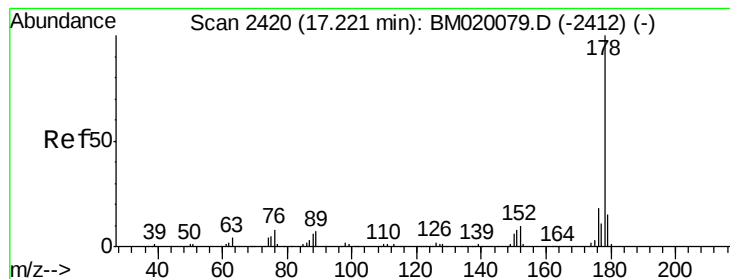
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.6	44.6
215	48.6	28.0	68.0



#70
 Pentachlorophenol
 Concen: 44.774 ng
 RT: 16.81 min Scan# 2350
 Delta R.T. -0.01 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.1	51.4	77.0
264	63.0	52.0	78.0





#71

Phenanthrene

Concen: 41.101 ng

RT: 17.20 min Scan# 2417

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

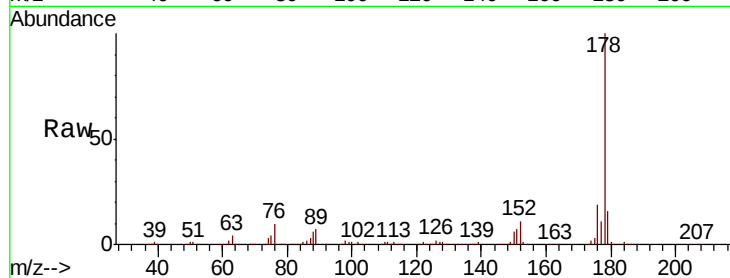
Tgt Ion:178 Resp: 997068

Ion Ratio Lower Upper

178 100

176 18.5 14.6 21.8

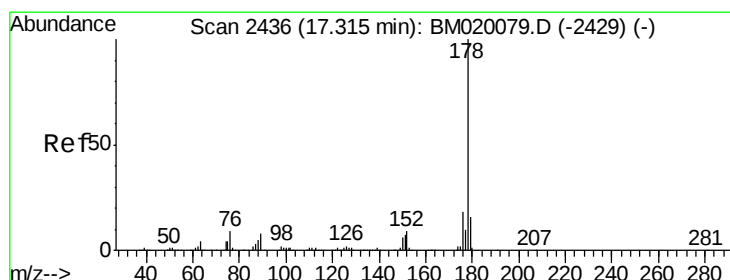
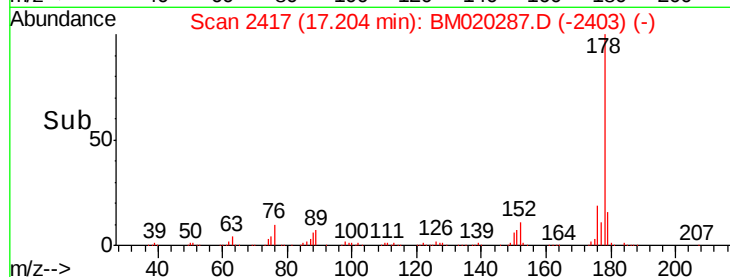
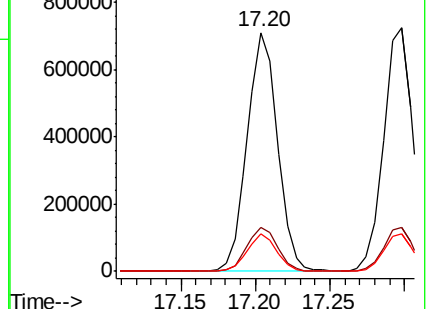
179 15.6 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.906 ng

RT: 17.30 min Scan# 2433

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

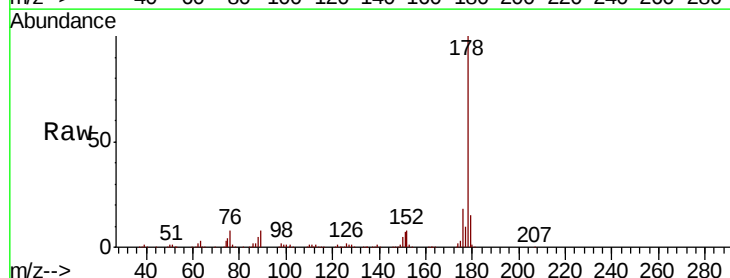
Tgt Ion:178 Resp: 992144

Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

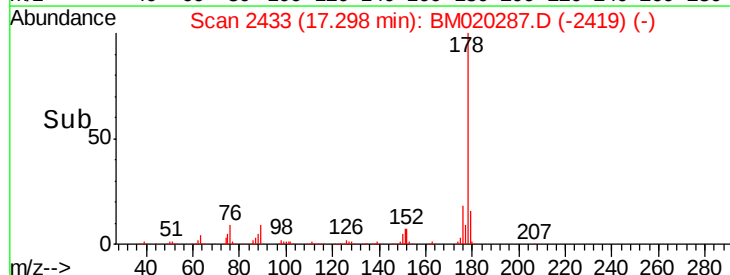
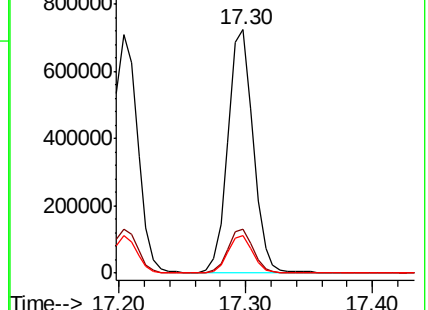
179 15.3 12.4 18.6

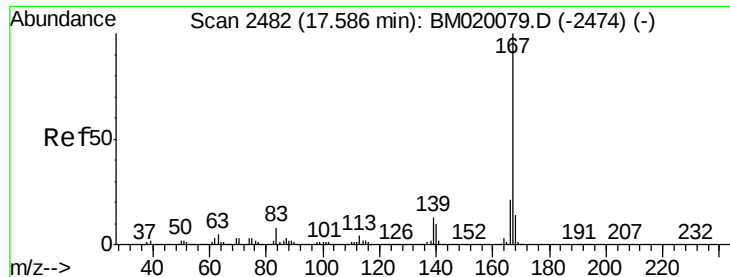


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

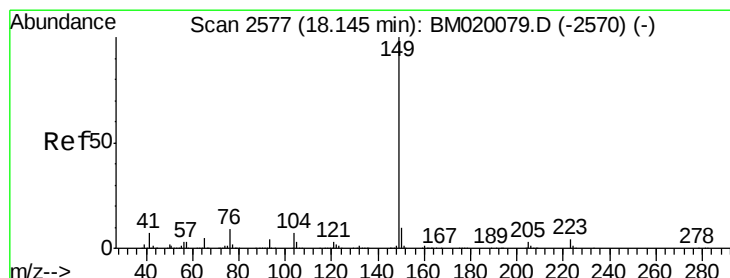
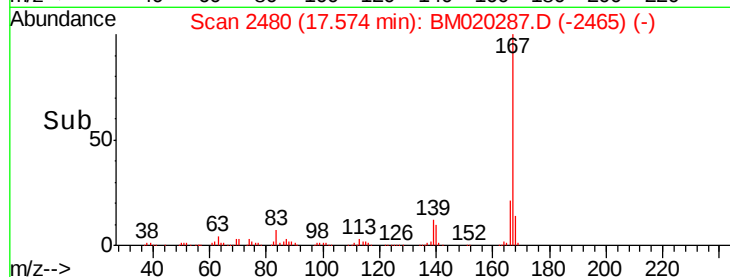
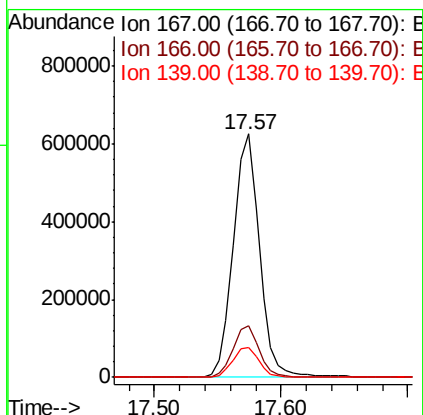
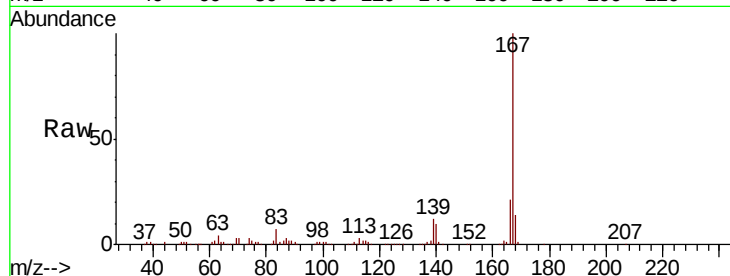




#73
 Carbazole
 Concen: 40.694 ng
 RT: 17.57 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

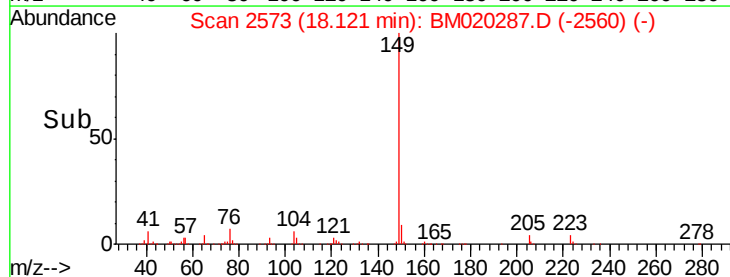
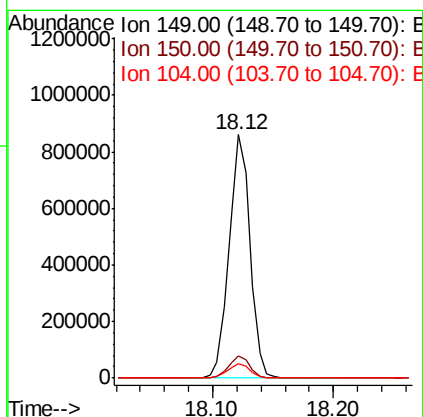
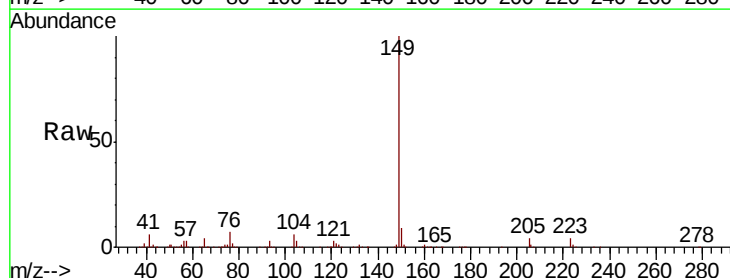
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 890590
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 12.5 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.325 ng
 RT: 18.12 min Scan# 2573
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion:149 Resp: 1035713
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 6.0 5.7 8.5





#75

Fluoranthene

Concen: 40.703 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

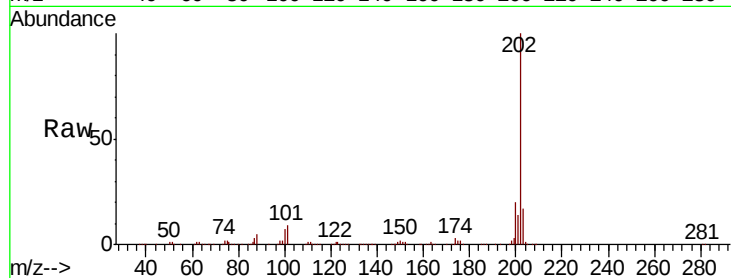
Tgt Ion:202 Resp: 1249327

Ion Ratio Lower Upper

202 100

101 9.0 0.0 28.4

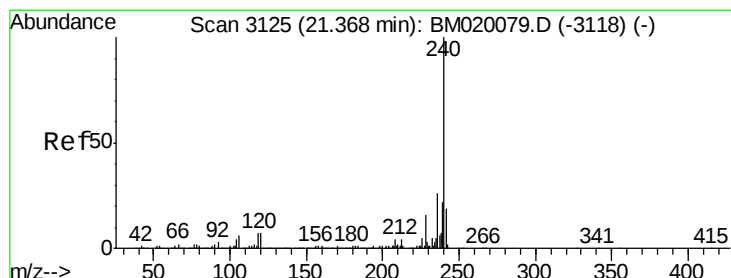
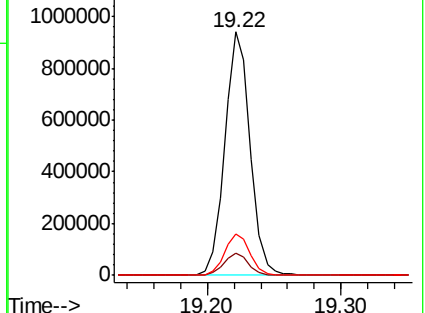
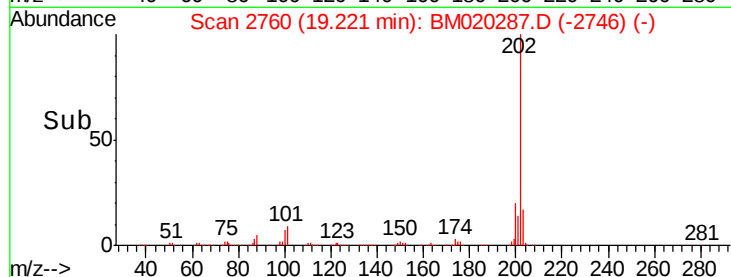
203 17.2 0.0 37.4



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: 21.35 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

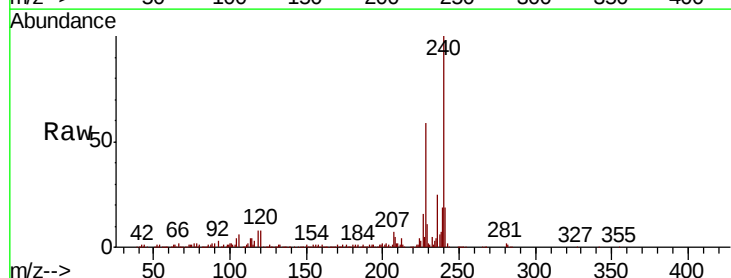
Tgt Ion:240 Resp: 479091

Ion Ratio Lower Upper

240 100

120 8.1 5.6 8.4

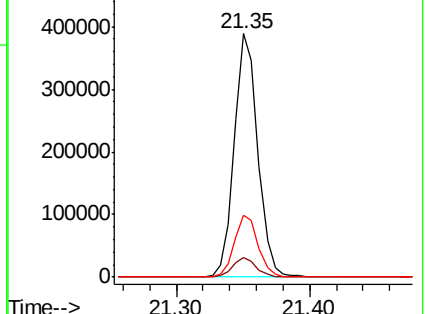
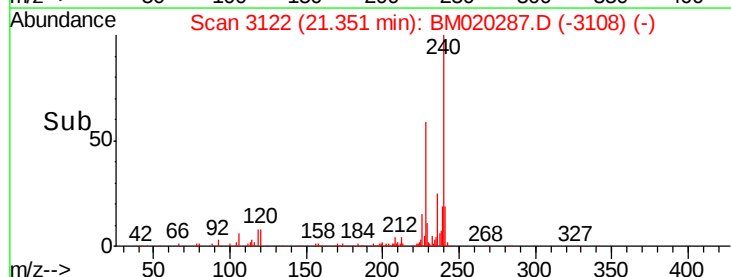
236 25.4 20.9 31.3

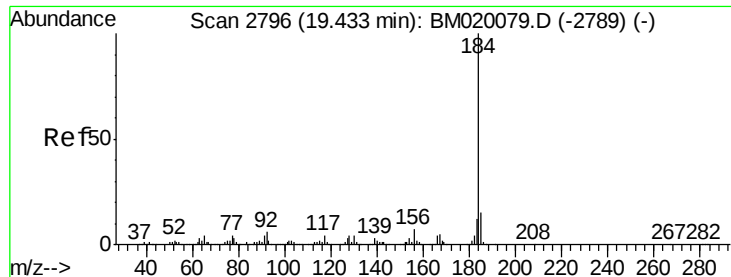


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.411 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

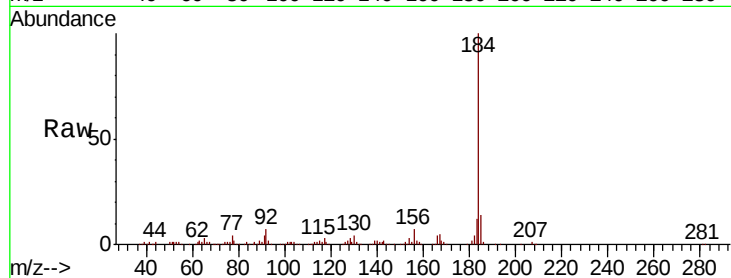
Tgt Ion:184 Resp: 557697

Ion Ratio Lower Upper

184 100

185 14.1 12.0 18.0

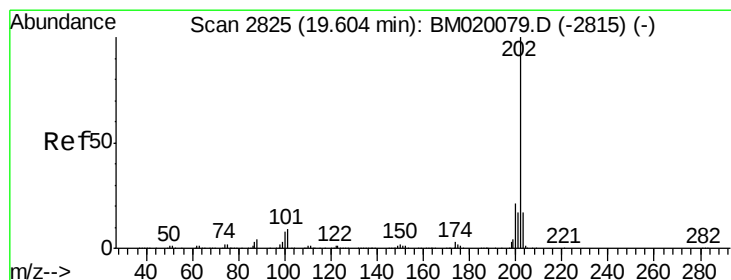
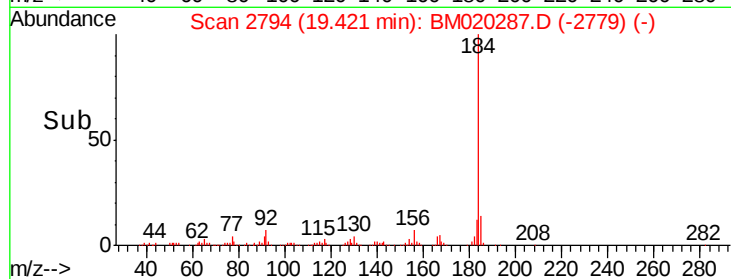
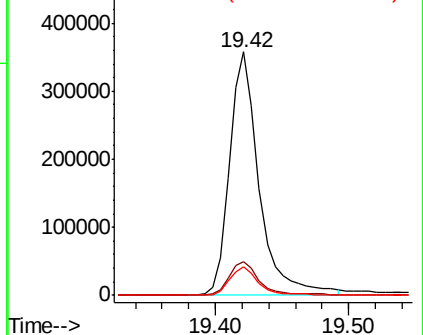
183 11.7 9.5 14.3



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: 40.350 ng

RT: 19.59 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

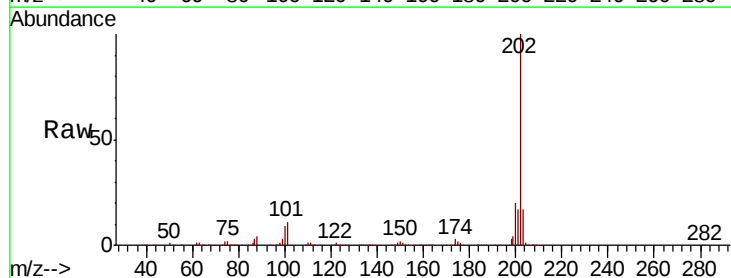
Tgt Ion:202 Resp: 1297897

Ion Ratio Lower Upper

202 100

200 20.0 16.5 24.7

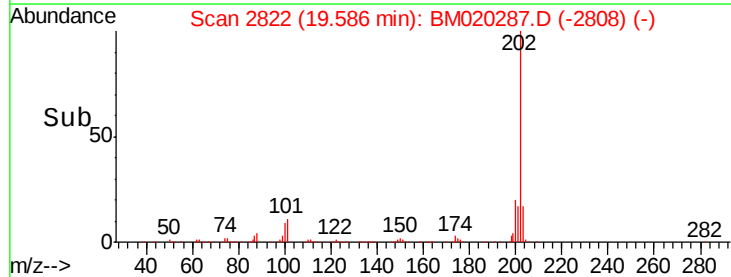
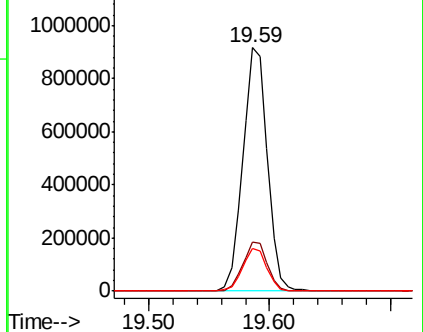
203 17.3 13.9 20.9



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: 78.213 ng

RT: 19.79 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

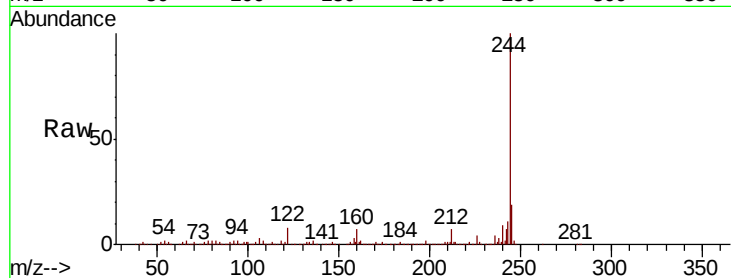
Tgt Ion:244 Resp: 2148318

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

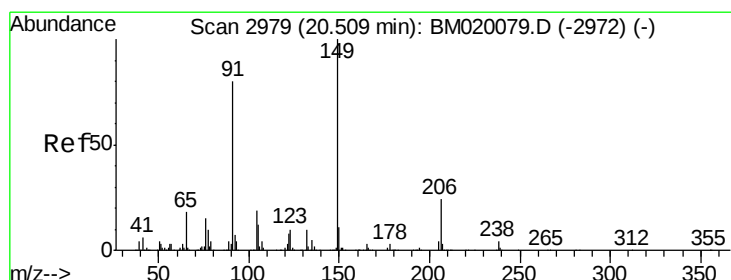
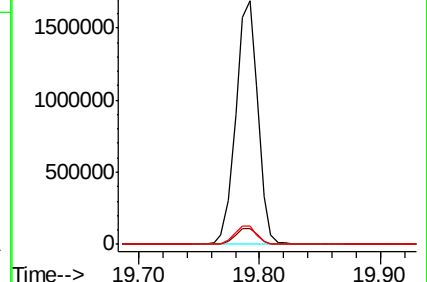
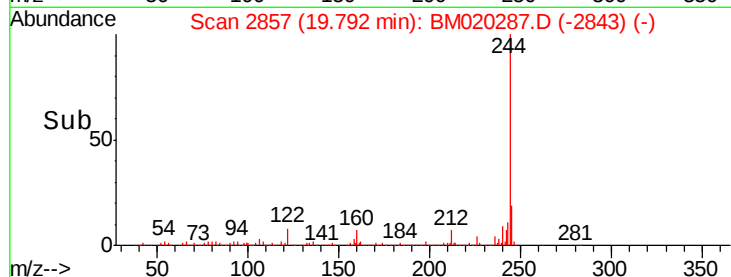
122 7.8 6.2 9.2



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: 42.683 ng

RT: 20.49 min Scan# 2975

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

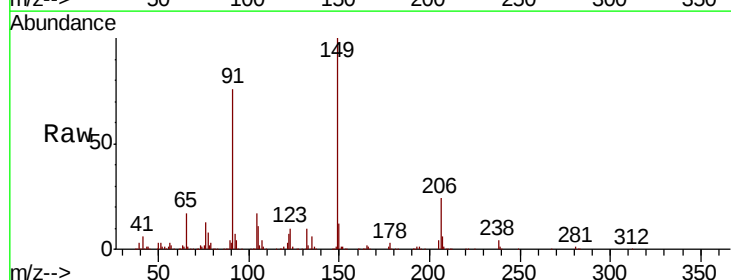
Tgt Ion:149 Resp: 499264

Ion Ratio Lower Upper

149 100

91 76.1 63.8 95.8

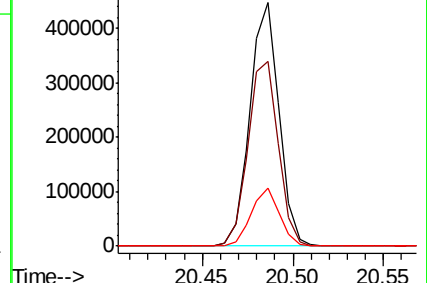
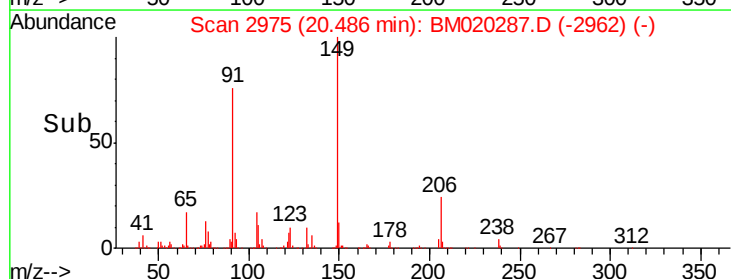
206 23.6 18.9 28.3

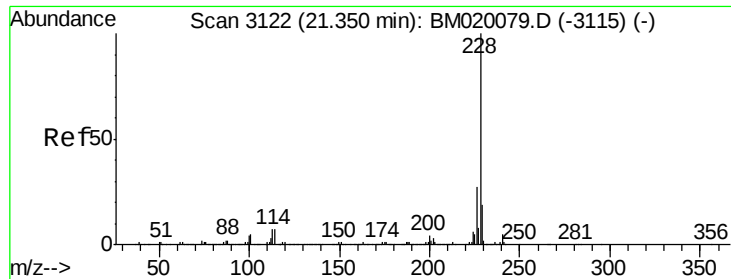


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

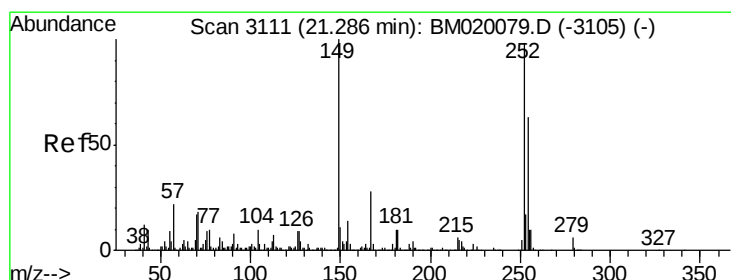
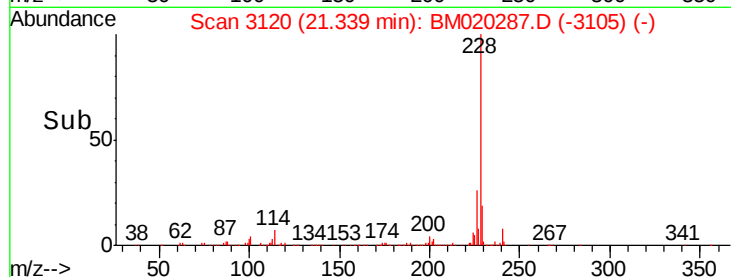
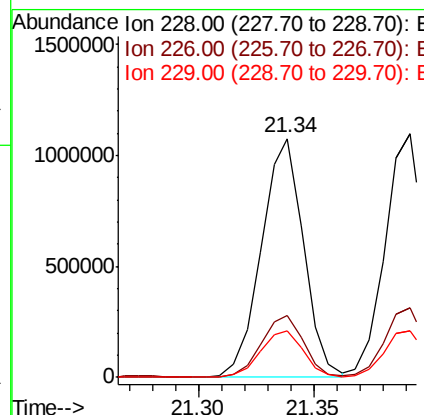
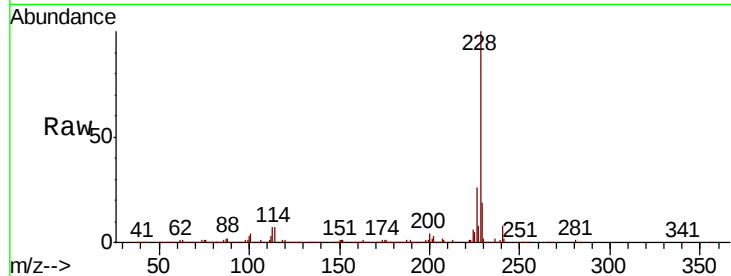




#81
Benzo(a)anthracene
Concen: 40.698 ng
RT: 21.34 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

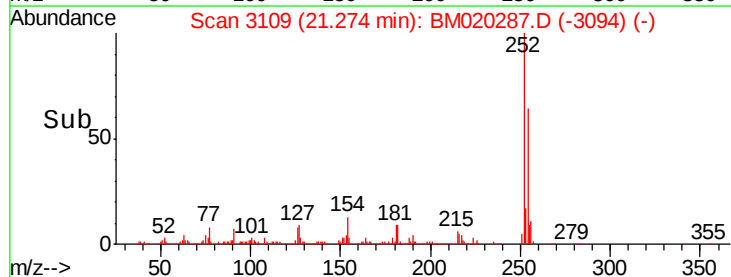
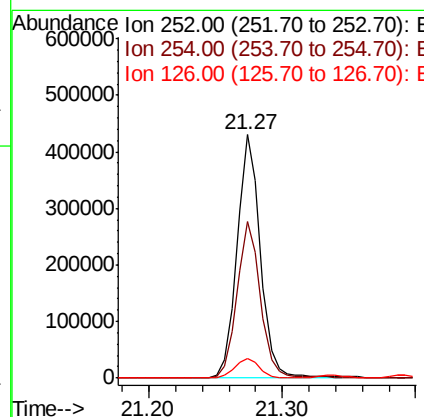
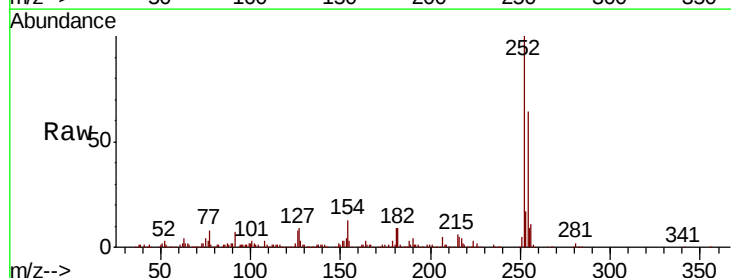
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

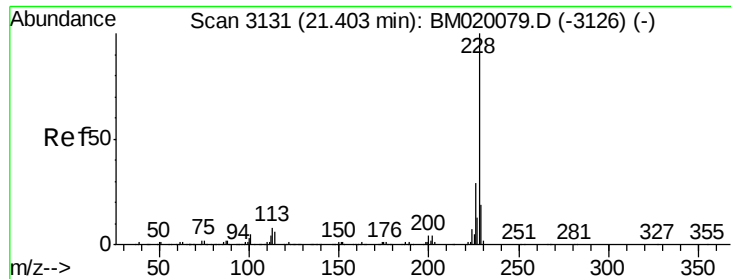
Tgt Ion:228 Resp: 1367412
Ion Ratio Lower Upper
228 100
226 25.7 21.3 31.9
229 19.2 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 41.115 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion:252 Resp: 527243
Ion Ratio Lower Upper
252 100
254 64.1 51.1 76.7
126 8.3 7.1 10.7





#83

Chrysene

Concen: 40.880 ng

RT: 21.39 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

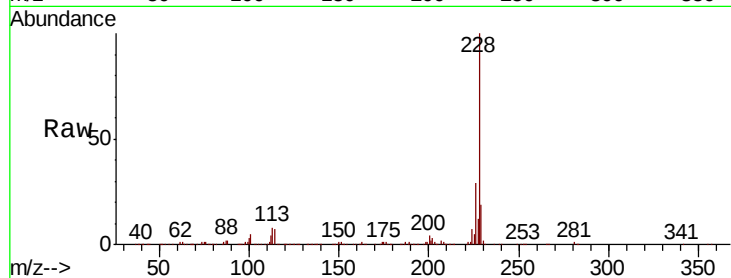
Tgt Ion:228 Resp: 1332078

Ion Ratio Lower Upper

228 100

226 28.7 23.0 34.6

229 19.1 15.5 23.3

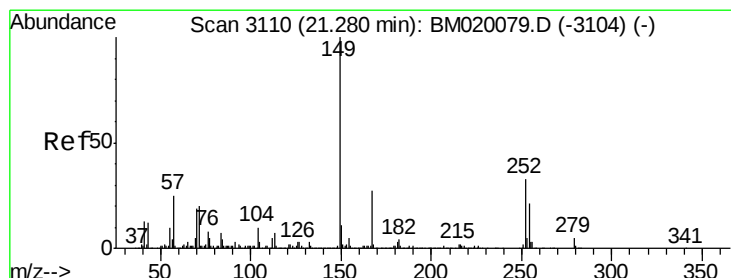
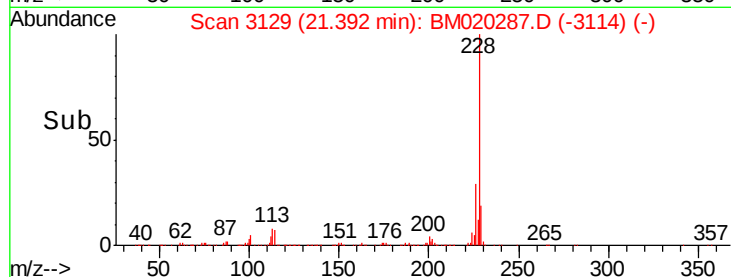
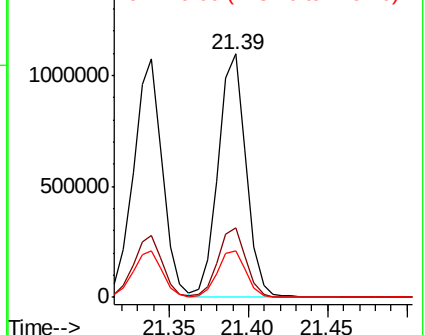


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.835 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.03 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

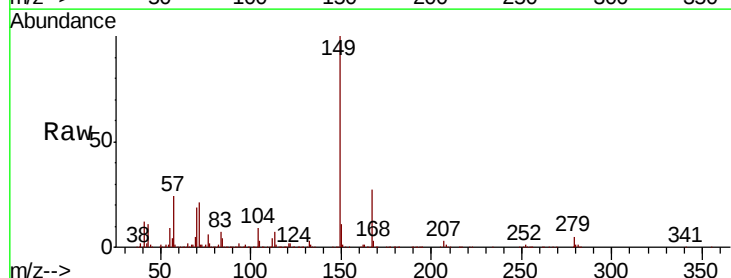
Tgt Ion:149 Resp: 723029

Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.8

279 4.8 4.2 6.2

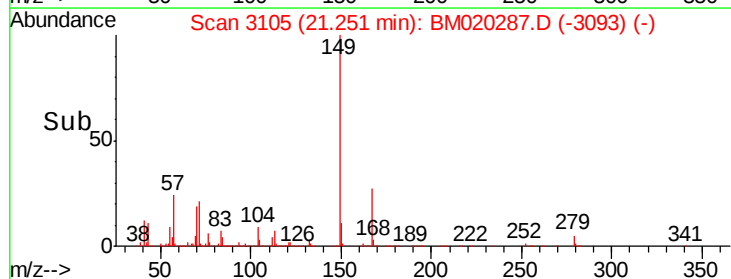
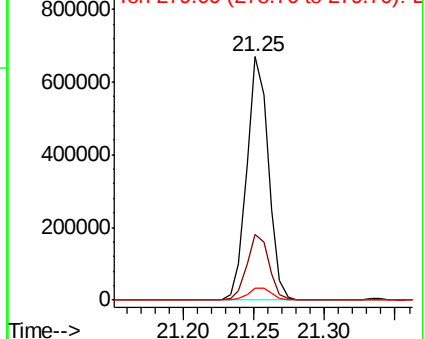


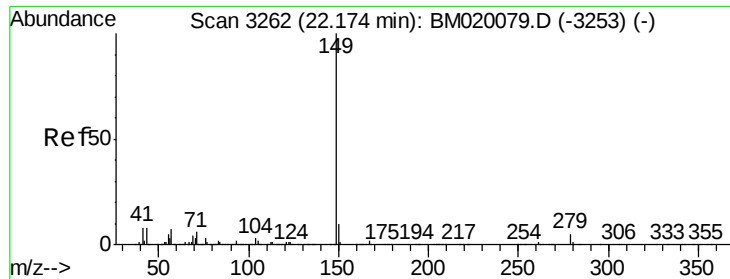
Abundance

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

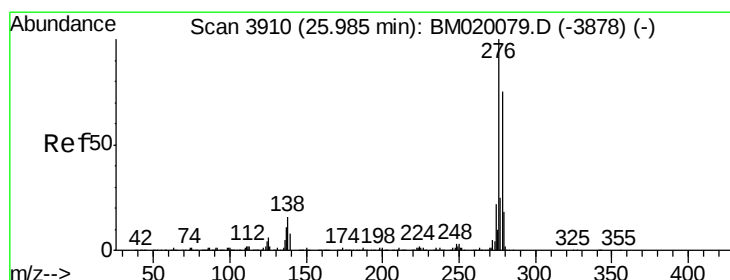
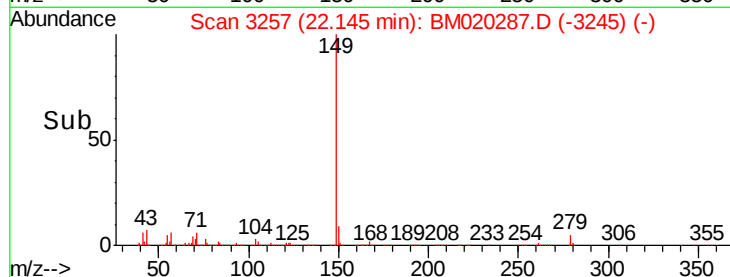
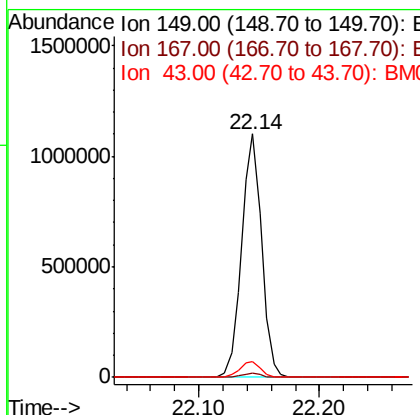
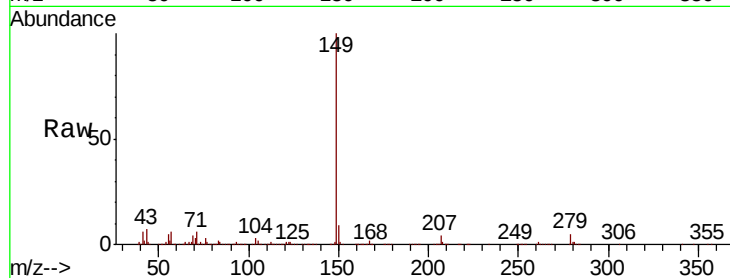




#85
Di-n-octyl phthalate
Concen: 42.135 ng
RT: 22.14 min Scan# 3257
Delta R.T. -0.03 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

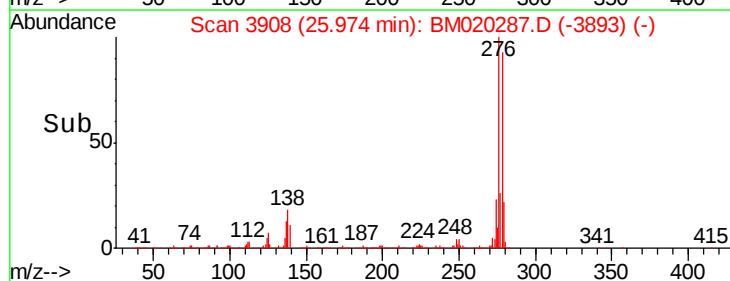
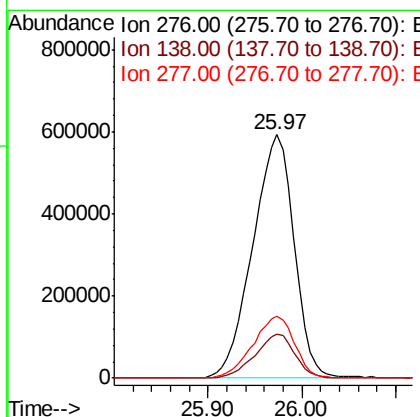
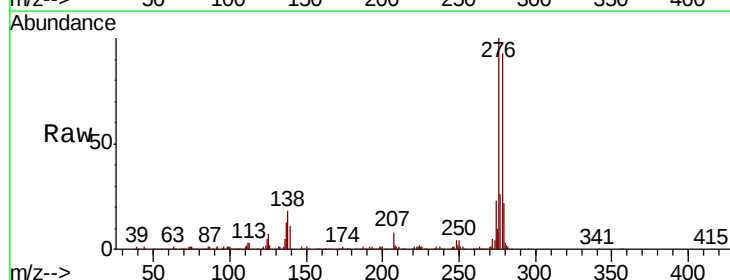
Instrument :
BNA_M
ClientSampled :
SSTDCCC040

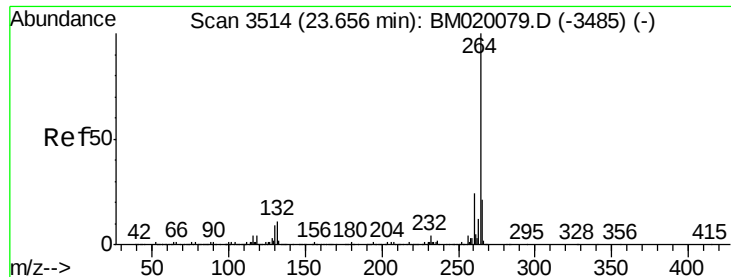
Tgt Ion:149 Resp: 1271124
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.0 6.5 9.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 46.536 ng
RT: 25.97 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion:276 Resp: 1803696
Ion Ratio Lower Upper
276 100
138 17.4 0.0 0.0#
277 25.6 0.0 0.0#



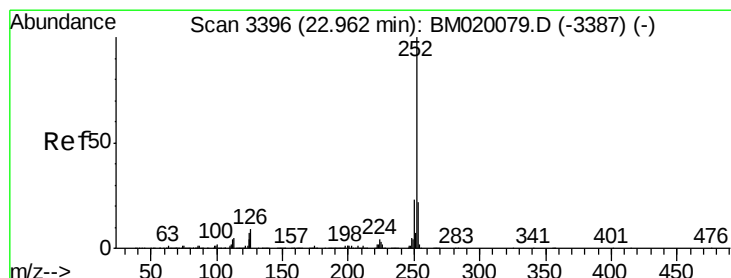
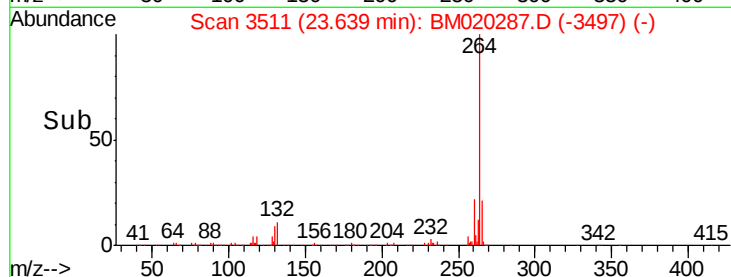
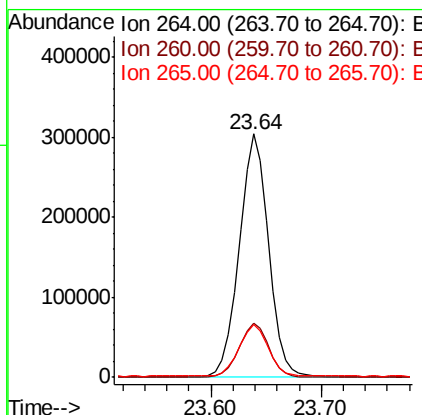
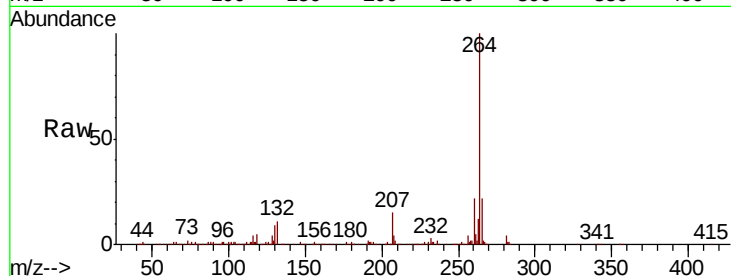


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 568223

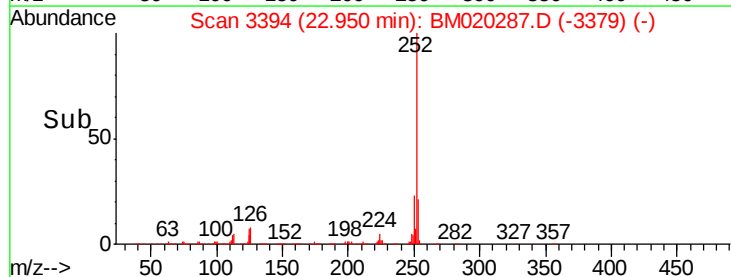
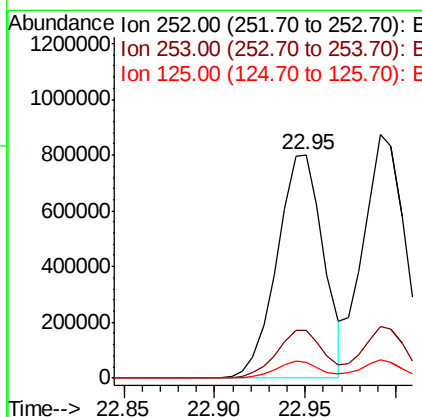
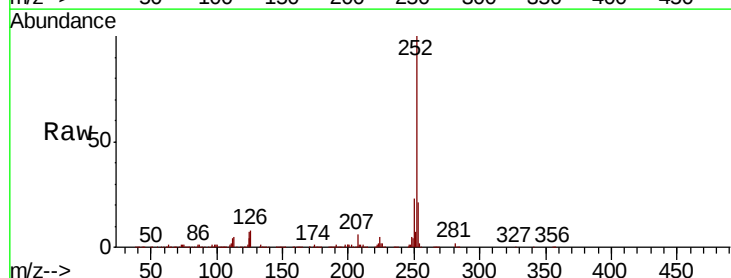
Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	22.0	16.9	25.3

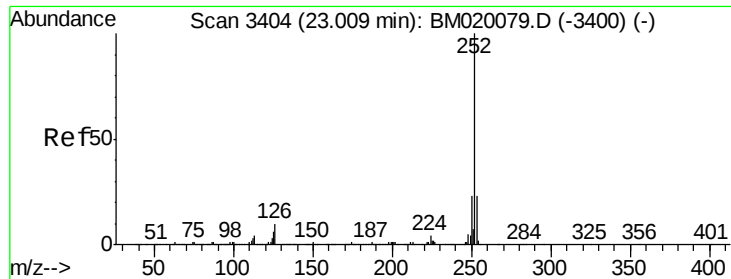


#88
Benzo(b)fluoranthene
Concen: 38.222 ng
RT: 22.95 min Scan# 3394
Delta R.T. -0.01 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion: 252 Resp: 1434172

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	6.9	5.4	8.2

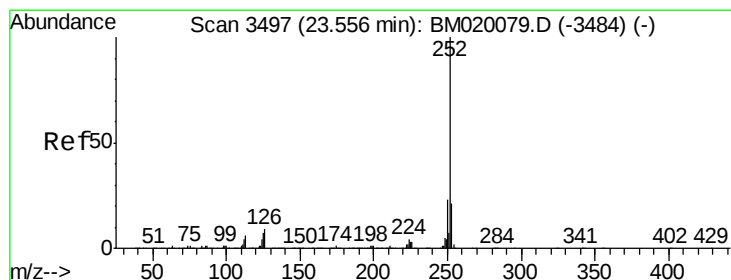
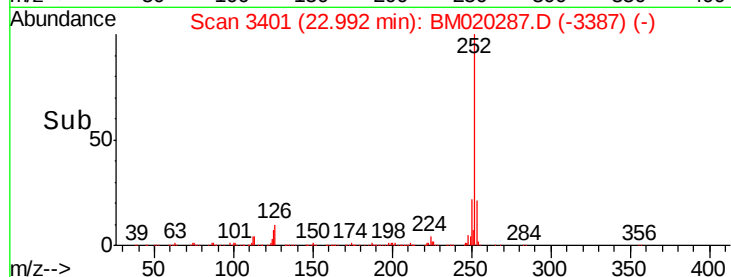
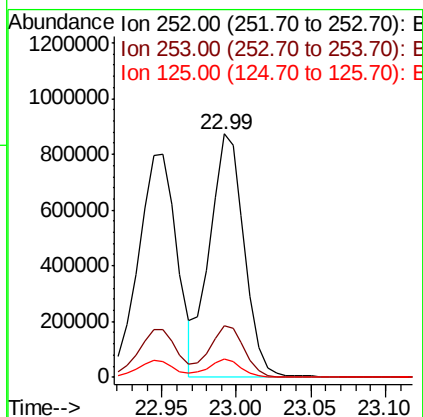
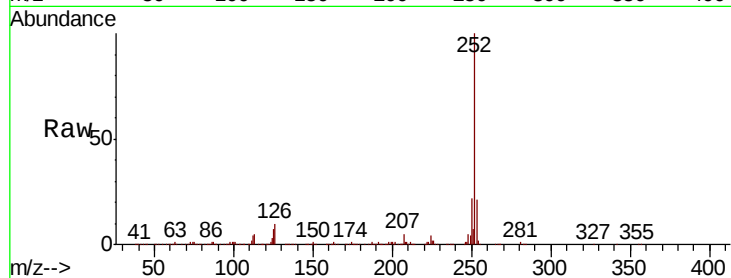




#89
Benzo(k)fluoranthene
Concen: 40.929 ng
RT: 22.99 min Scan# 3401
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

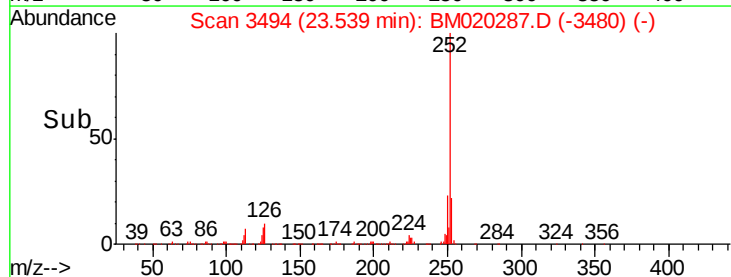
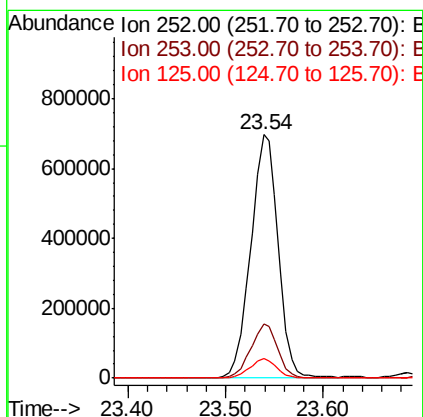
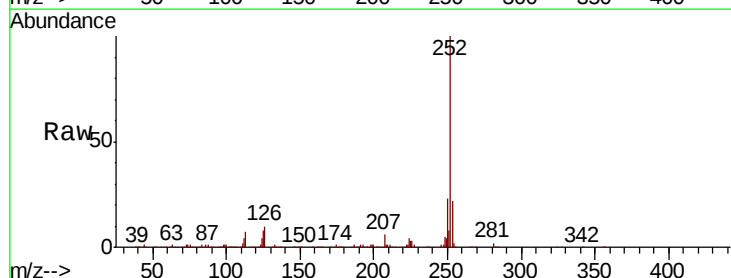
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

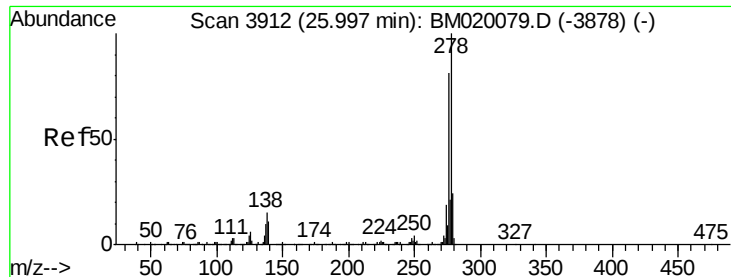
Tgt Ion:252 Resp: 1400906
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 7.3 5.4 8.0



#90
Benzo(a)pyrene
Concen: 40.322 ng
RT: 23.54 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion:252 Resp: 1374269
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 7.9 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 43.055 ng

RT: 25.98 min Scan# 3909

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

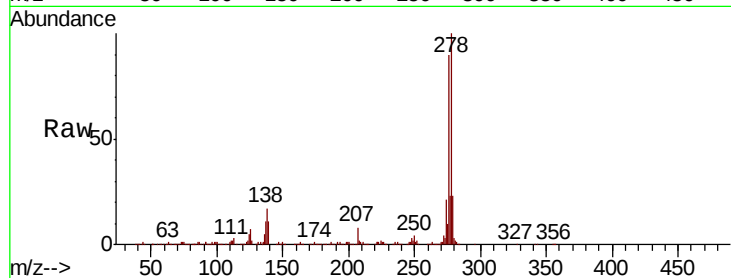
Tgt Ion:278 Resp: 1526073

Ion Ratio Lower Upper

278 100

139 11.4 8.6 13.0

279 23.5 18.8 28.2

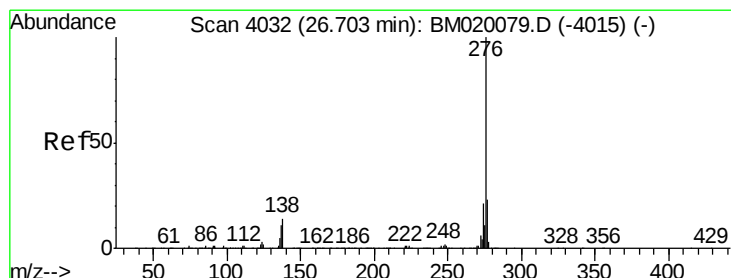
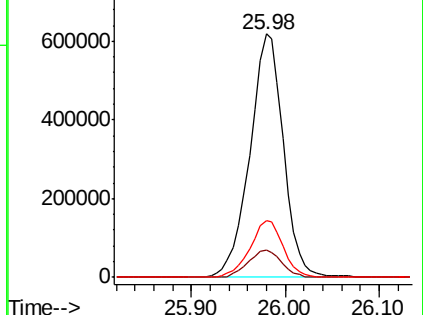
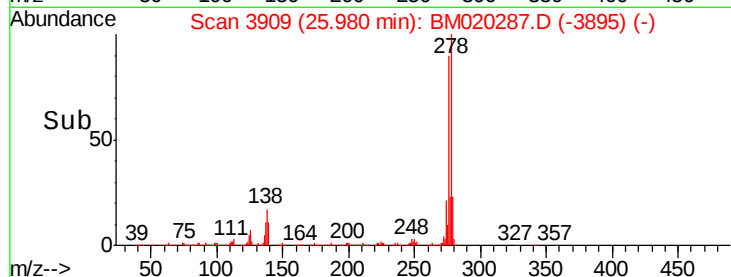


Abundance

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: 43.641 ng

RT: 26.69 min Scan# 4030

Delta R.T. -0.01 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

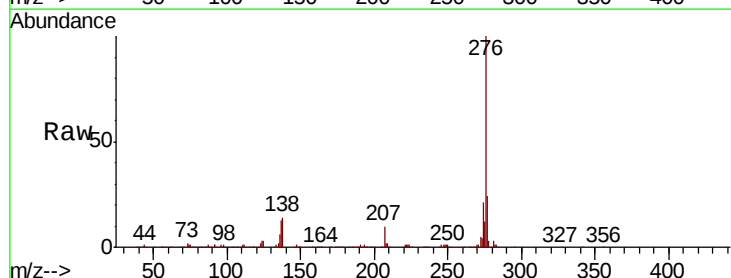
Tgt Ion:276 Resp: 1468572

Ion Ratio Lower Upper

276 100

277 23.8 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

