

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022522\
 Data File : BM034090.D
 Acq On : 25 Feb 2022 23:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 26 04:02:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 26 03:45:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	155758	20.000	ng	0.00
21) Naphthalene-d8	10.819	136	605216	20.000	ng	# 0.00
39) Acenaphthene-d10	14.636	164	429987	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	949496	20.000	ng	# 0.00
76) Chrysene-d12	21.547	240	987080	20.000	ng	# 0.00
86) Perylene-d12	24.000	264	1011736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.548	112	683332	78.206	ng	0.00
7) Phenol-d6	7.154	99	860568	75.003	ng	0.00
23) Nitrobenzene-d5	9.166	82	881455	78.597	ng	0.00
42) 2,4,6-Tribromophenol	16.118	330	497192	95.272	ng	0.00
45) 2-Fluorobiphenyl	13.272	172	2550493	79.026	ng	0.00
79) Terphenyl-d14	19.995	244	4506775	79.505	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.413	88	127877	38.066	ng	84
3) Pyridine	3.813	79	349342	37.016	ng	89
4) n-Nitrosodimethylamine	3.719	42	185970	39.394	ng	87
6) Aniline	7.319	93	467209	36.851	ng	92
8) 2-Chlorophenol	7.560	128	386466	39.536	ng	# 82
9) Benzaldehyde	7.131	77	222455	34.536	ng	86
10) Phenol	7.178	94	414289	36.710	ng	95
11) bis(2-Chloroethyl)ether	7.419	93	321823	35.739	ng	88
12) 1,3-Dichlorobenzene	7.890	146	459975	40.032	ng	# 94
13) 1,4-Dichlorobenzene	8.037	146	471359	40.135	ng	95
14) 1,2-Dichlorobenzene	8.360	146	455960	39.779	ng	94
15) Benzyl Alcohol	8.237	79	342467	38.708	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.537	45	368381	30.767	ng	91
17) 2-Methylphenol	8.442	107	302942	38.110	ng	94
18) Hexachloroethane	9.095	117	159138	39.593	ng	# 83
19) n-Nitroso-di-n-propyla...	8.813	70	274239	36.979	ng	# 93
20) 3+4-Methylphenols	8.772	107	415296	37.836	ng	95
22) Acetophenone	8.825	105	568588	38.895	ng	# 91
24) Nitrobenzene	9.207	77	400292	38.340	ng	# 87
25) Isophorone	9.736	82	690916	38.167	ng	# 92
26) 2-Nitrophenol	9.919	139	217250	44.163	ng	# 80
27) 2,4-Dimethylphenol	9.983	122	303551	38.193	ng	95
28) bis(2-Chloroethoxy)met...	10.219	93	444732	36.333	ng	# 98
29) 2,4-Dichlorophenol	10.460	162	410829	41.807	ng	94
30) 1,2,4-Trichlorobenzene	10.678	180	479629	41.576	ng	97
31) Naphthalene	10.866	128	1209359	38.893	ng	99
32) Benzoic acid	10.048	122	25855	4.295	ng	# 83
33) 4-Chloroaniline	10.966	127	503107	39.517	ng	# 89
34) Hexachlorobutadiene	11.166	225	317604	43.330	ng	96
35) Caprolactam	11.742	113	118654	59.898	ng	# 58
36) 4-Chloro-3-methylphenol	12.089	107	398046	41.137	ng	# 84
37) 2-Methylnaphthalene	12.472	142	909401	40.087	ng	96
38) 1-Methylnaphthalene	12.689	142	890789	40.273	ng	99
40) 1,2,4,5-Tetrachloroben...	12.842	216	560819	40.796	ng	# 97
41) Hexachlorocyclopentadiene	12.830	237	331277	41.253	ng	100
43) 2,4,6-Trichlorophenol	13.072	196	394780	45.412	ng	99

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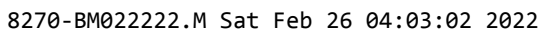
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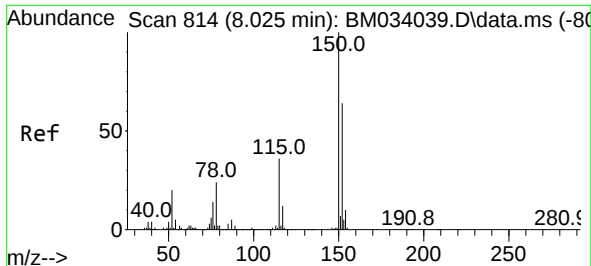
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.142	196	415430	47.041	ng	# 91
46) 1,1'-Biphenyl	13.477	154	1265021	38.506	ng	96
47) 2-Chloronaphthalene	13.519	162	996696	38.853	ng	95
48) 2-Nitroaniline	13.713	65	249554	40.963	ng	# 73
49) Acenaphthylene	14.360	152	1521576	39.578	ng	99
50) Dimethylphthalate	14.095	163	1338766	41.996	ng	99
51) 2,6-Dinitrotoluene	14.207	165	272715	43.233	ng	# 80
52) Acenaphthene	14.701	154	945104	37.204	ng	99
53) 3-Nitroaniline	14.530	138	271823	43.082	ng	# 77
54) 2,4-Dinitrophenol	14.730	184	17977	9.195	ng	# 59
55) Dibenzofuran	15.036	168	1593748	40.165	ng	98
56) 4-Nitrophenol	14.824	139	182688	35.822	ng	# 82
57) 2,4-Dinitrotoluene	14.989	165	371695	45.312	ng	# 74
58) Fluorene	15.683	166	1313540	41.179	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.260	232	375039	43.355	ng	# 88
60) Diethylphthalate	15.454	149	1364738	42.812	ng	99
61) 4-Chlorophenyl-phenyle...	15.677	204	717906	42.027	ng	94
62) 4-Nitroaniline	15.689	138	291728	44.553	ng	89
63) Azobenzene	15.965	77	1058471	38.225	ng	92
65) 4,6-Dinitro-2-methylph...	15.748	198	49495	8.893	ng	# 70
66) n-Nitrosodiphenylamine	15.889	169	1147886	38.615	ng	99
67) 4-Bromophenyl-phenylether	16.571	248	444063	41.400	ng	# 91
68) Hexachlorobenzene	16.689	284	509779	41.248	ng	# 90
69) Atrazine	16.836	200	439094	44.654	ng	95
70) Pentachlorophenol	17.024	266	223033	29.872	ng	99
71) Phenanthrene	17.418	178	2086830	39.622	ng	99
72) Anthracene	17.512	178	2071466	40.416	ng	99
73) Carbazole	17.777	167	1968459	40.789	ng	99
74) Di-n-butylphthalate	18.348	149	2312957	42.132	ng	99
75) Fluoranthene	19.430	202	2456608	42.455	ng	96
77) Benzidine	19.606	184	852544	46.378	ng	100
78) Pyrene	19.789	202	2541543	37.491	ng	99
80) Butylbenzylphthalate	20.683	149	1024138	39.673	ng	86
81) Benzo(a)anthracene	21.536	228	2567131	39.971	ng	99
82) 3,3'-Dichlorobenzidine	21.459	252	944526	43.545	ng	98
83) Chrysene	21.589	228	2472335	40.298	ng	100
84) Bis(2-ethylhexyl)phtha...	21.465	149	1571257	39.845	ng	# 98
85) Di-n-octyl phthalate	22.406	149	2541360	40.662	ng	# 89
87) Indeno(1,2,3-cd)pyrene	26.571	276	2985753	41.510	ng	# 94
88) Benzo(b)fluoranthene	23.253	252	2530120	39.905	ng	# 97
89) Benzo(k)fluoranthene	23.306	252	2524827	39.918	ng	# 96
90) Benzo(a)pyrene	23.894	252	2102914	40.362	ng	# 98
91) Dibenzo(a,h)anthracene	26.582	278	2497374	41.284	ng	95
92) Benzo(g,h,i)perylene	27.353	276	2435606	41.561	ng	# 96

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

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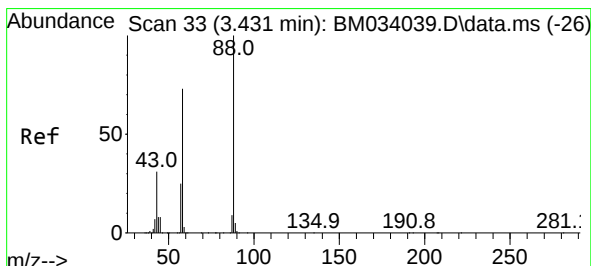
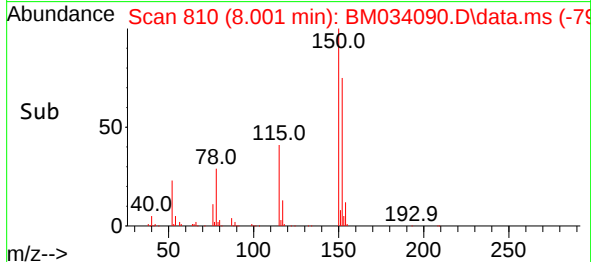
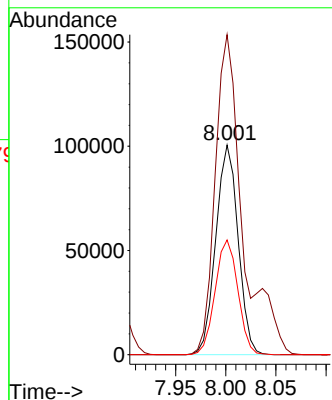
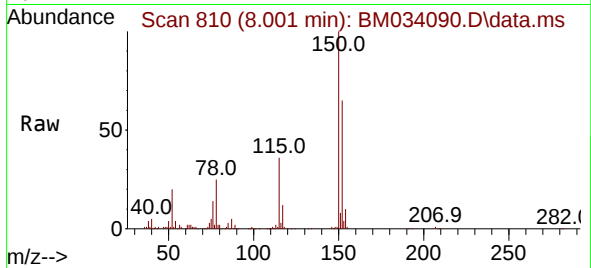




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.001 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034090.D
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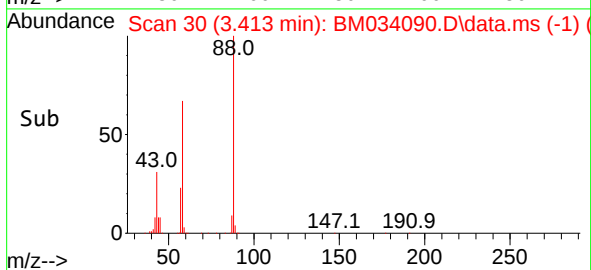
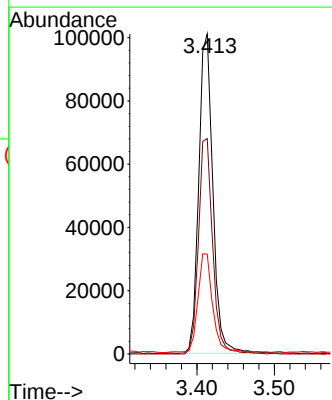
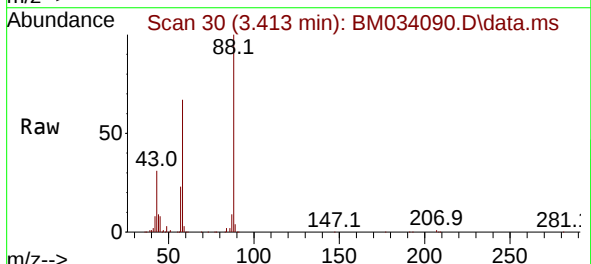
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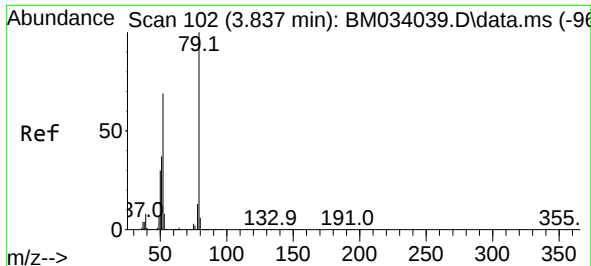
Tgt Ion:152 Resp: 155758
Ion Ratio Lower Upper
152 100
150 152.7 128.9 193.3
115 54.8 53.0 79.6



#2
1,4-Dioxane
Concen: 38.066 ng
RT: 3.413 min Scan# 30
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion: 88 Resp: 127877
Ion Ratio Lower Upper
88 100
58 67.8 67.0 100.4
43 32.4 31.6 47.4

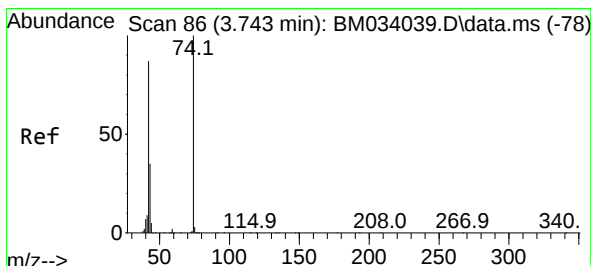
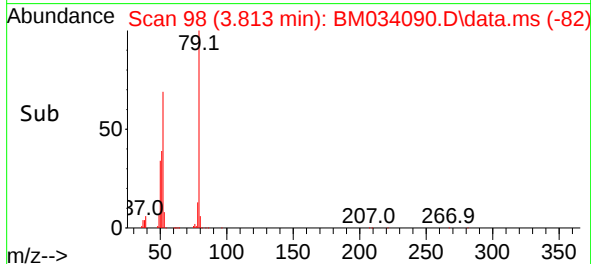
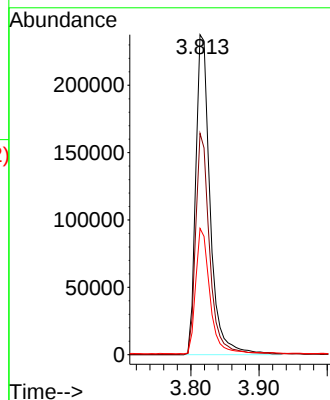
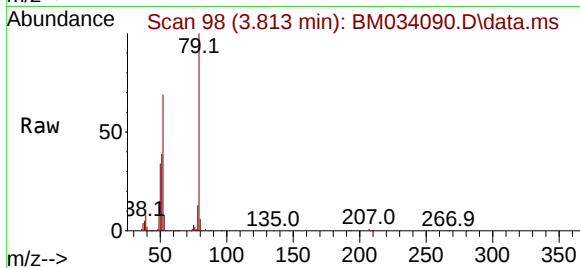




#3
Pyridine
Concen: 37.016 ng
RT: 3.813 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

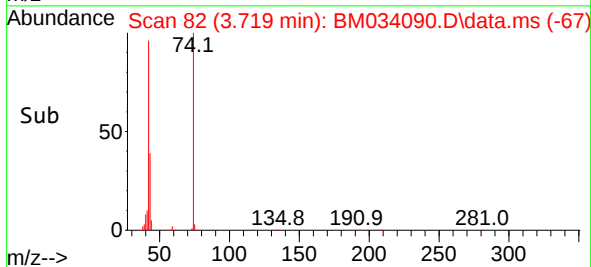
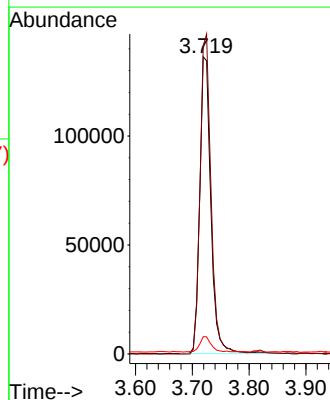
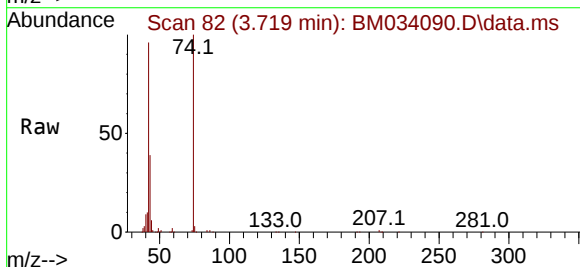
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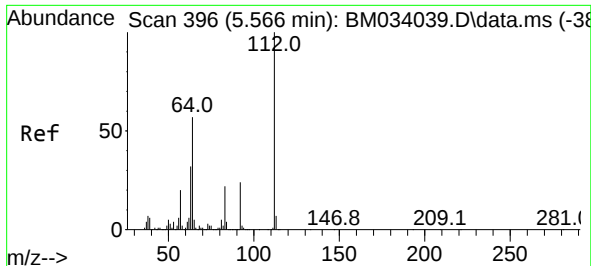
Tgt Ion: 79 Resp: 349342
Ion Ratio Lower Upper
79 100
52 69.2 65.4 98.2
51 39.4 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 39.394 ng
RT: 3.719 min Scan# 82
Delta R.T. -0.012 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion: 42 Resp: 185970
Ion Ratio Lower Upper
42 100
74 103.7 72.5 108.7
44 5.8 5.4 8.2

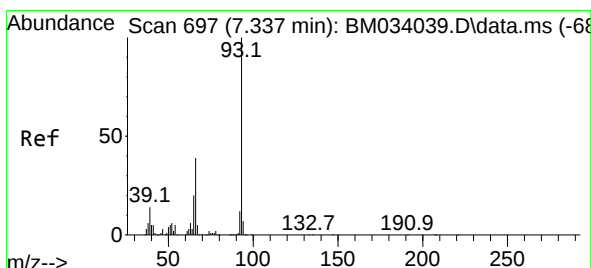
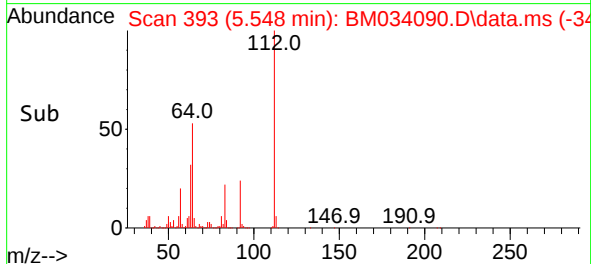
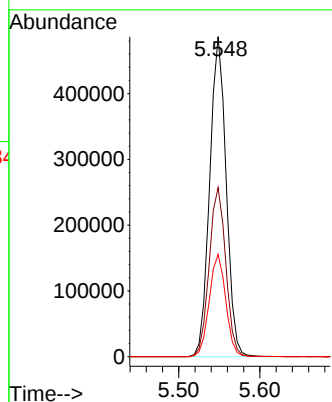
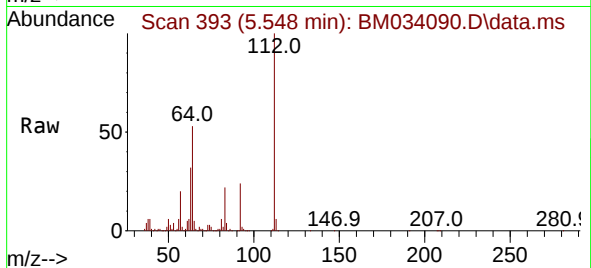




#5
2-Fluorophenol
Concen: 78.206 ng
RT: 5.548 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

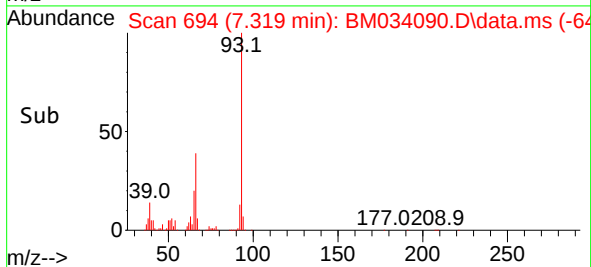
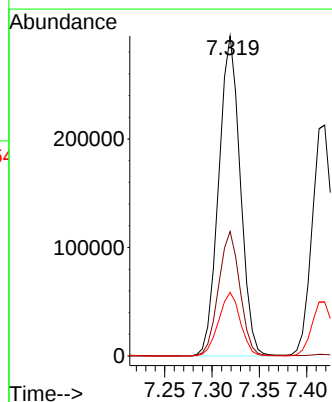
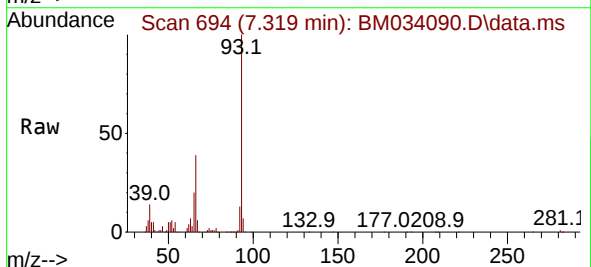
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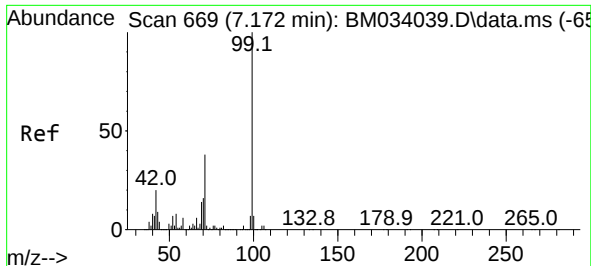
Tgt Ion:112 Resp: 683332
Ion Ratio Lower Upper
112 100
64 52.8 55.5 83.3#
63 32.0 31.3 46.9



#6
Aniline
Concen: 36.851 ng
RT: 7.319 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion: 93 Resp: 467209
Ion Ratio Lower Upper
93 100
66 38.9 36.0 54.0
65 19.9 18.2 27.4

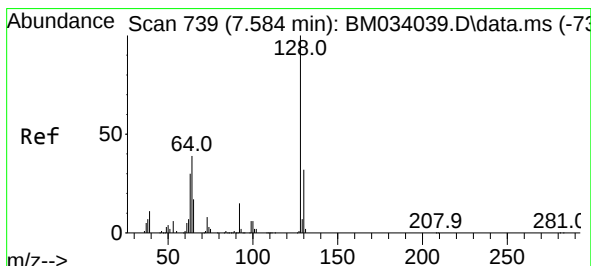
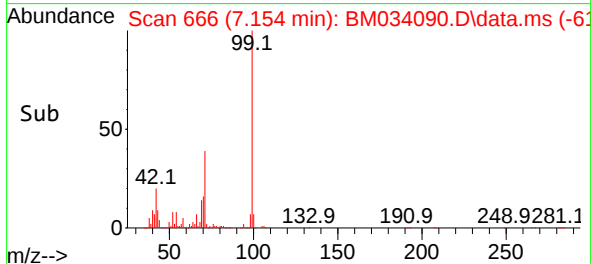
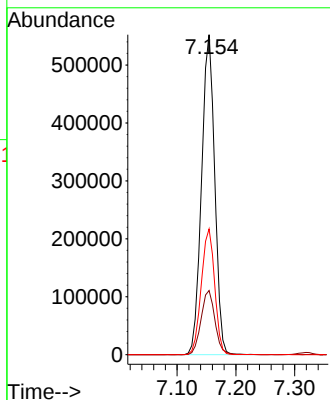
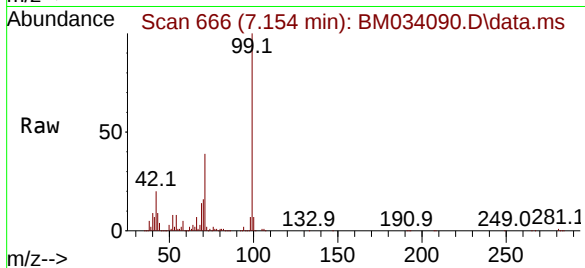




#7
Phenol-d6
Concen: 75.003 ng
RT: 7.154 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

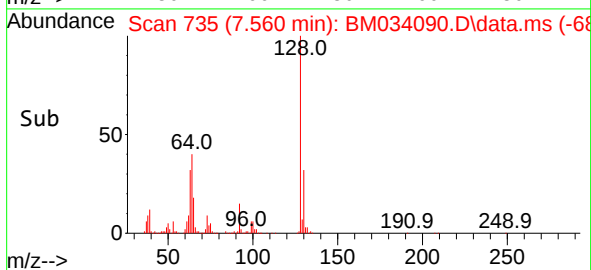
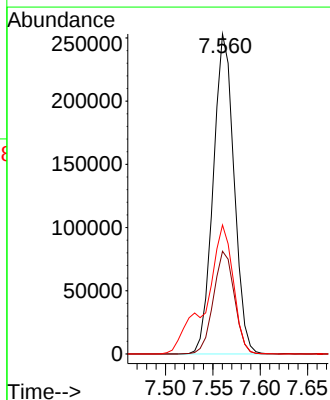
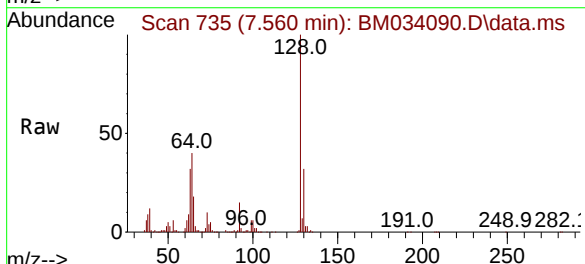
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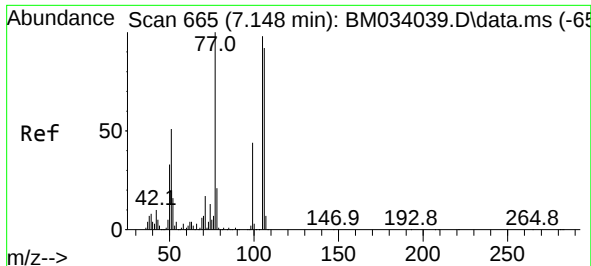
Tgt Ion: 99 Resp: 860568
Ion Ratio Lower Upper
99 100
42 20.0 20.3 30.5#
71 39.3 34.5 51.7



#8
2-Chlorophenol
Concen: 39.536 ng
RT: 7.560 min Scan# 735
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion: 128 Resp: 386466
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 40.3 40.6 80.6#

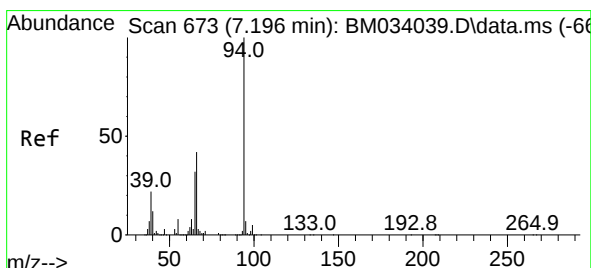
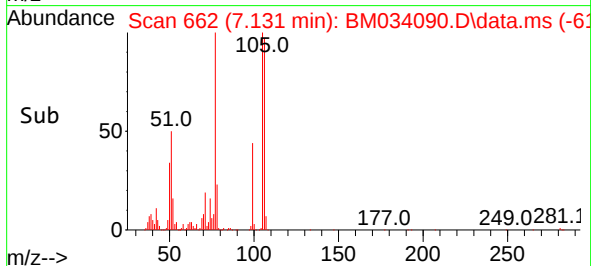
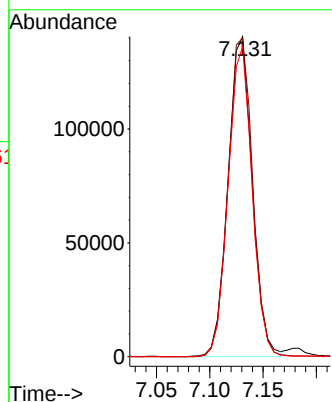
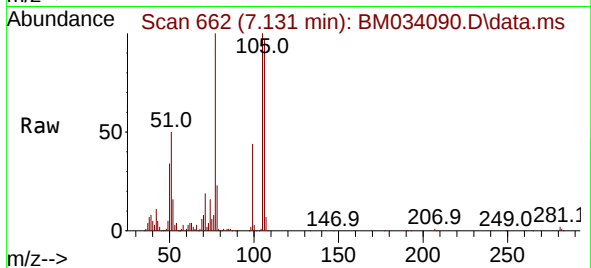




#9
Benzaldehyde
Concen: 34.536 ng
RT: 7.131 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

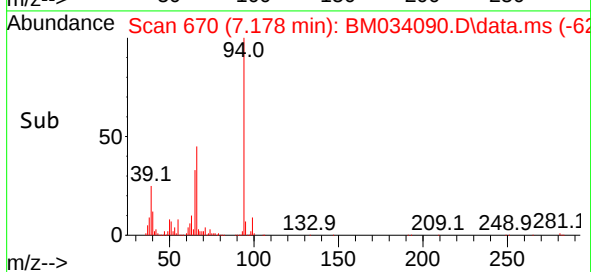
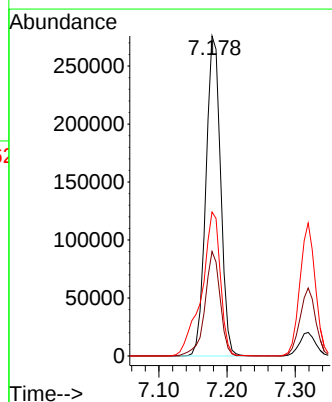
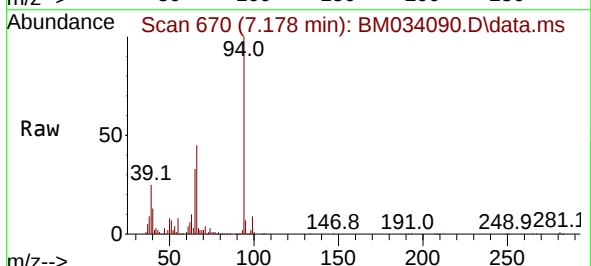
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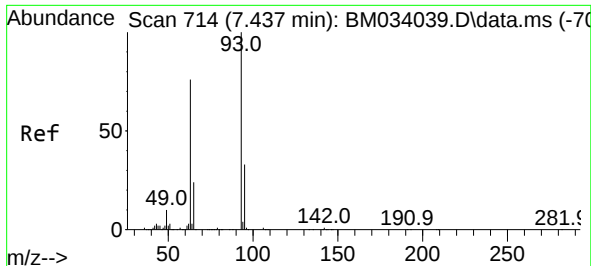
Tgt Ion: 77 Resp: 222455
Ion Ratio Lower Upper
77 100
105 99.6 67.1 107.1
106 96.9 64.3 104.3



#10
Phenol
Concen: 36.710 ng
RT: 7.178 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion: 94 Resp: 414289
Ion Ratio Lower Upper
94 100
65 32.6 15.5 55.5
66 45.0 28.5 68.5

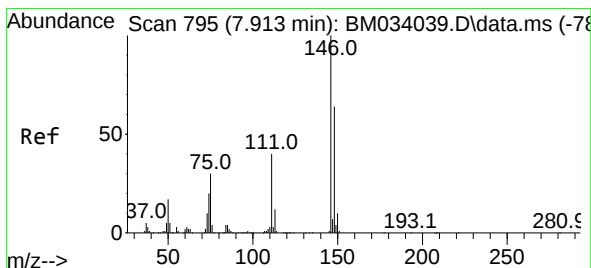
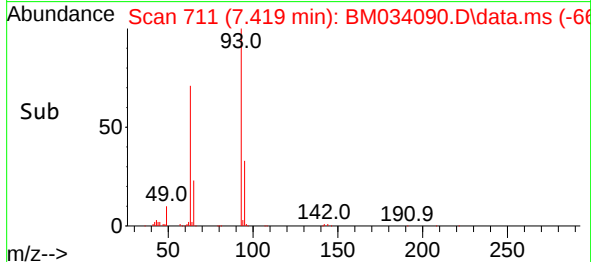
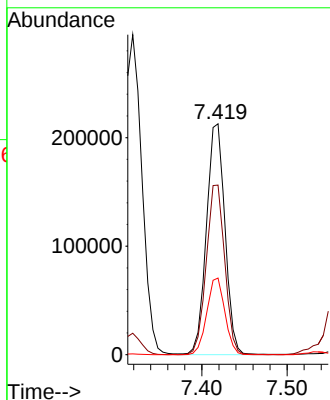
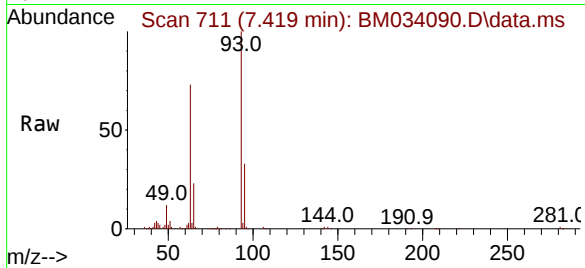




#11
bis(2-Chloroethyl)ether
Concen: 35.739 ng
RT: 7.419 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

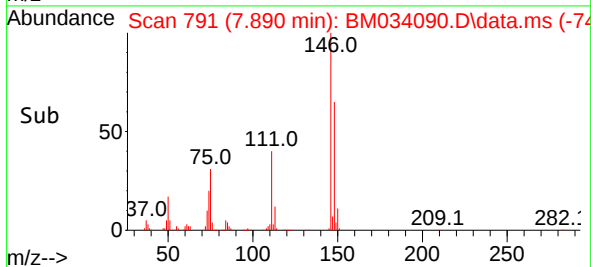
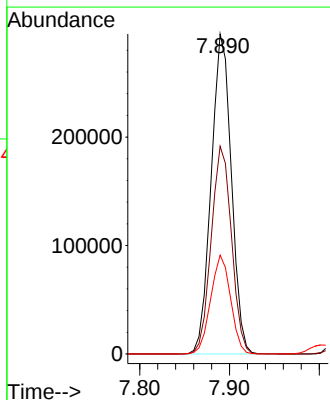
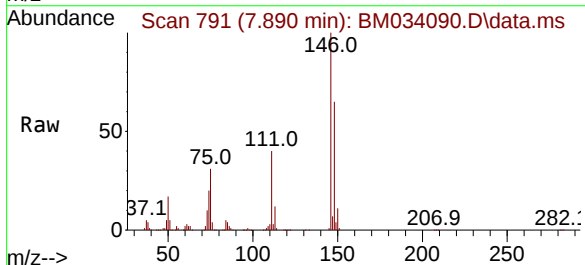
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

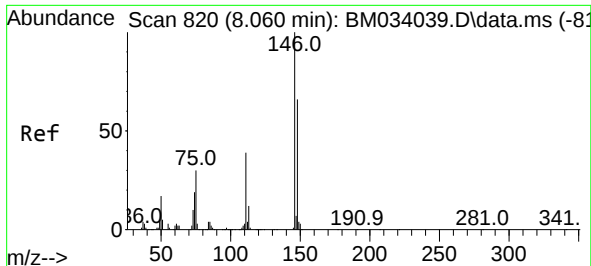
Tgt Ion: 93 Resp: 321823
Ion Ratio Lower Upper
93 100
63 73.4 67.0 107.0
95 33.2 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 40.032 ng
RT: 7.890 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:146 Resp: 459975
Ion Ratio Lower Upper
146 100
148 64.9 52.1 78.1
75 30.9 32.0 48.0#

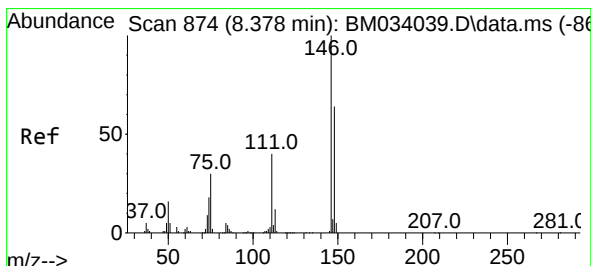
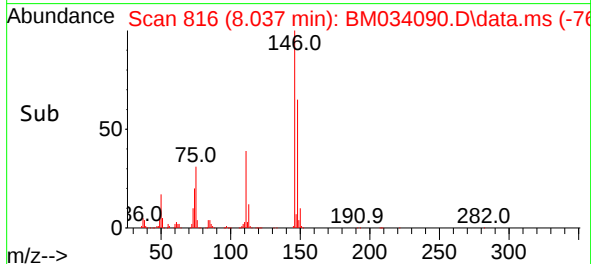
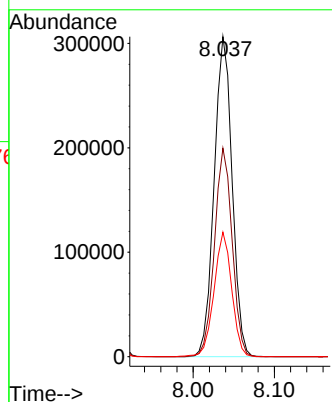
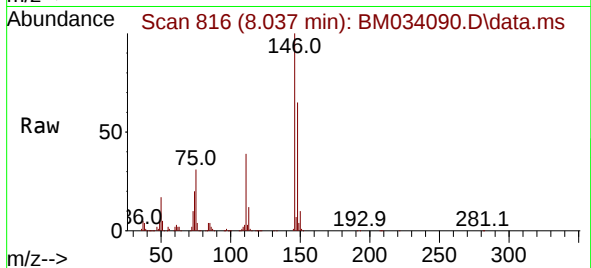




#13
1,4-Dichlorobenzene
Concen: 40.135 ng
RT: 8.037 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

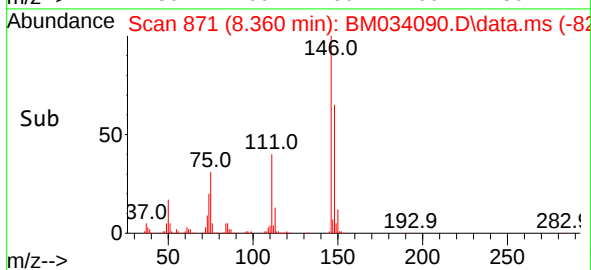
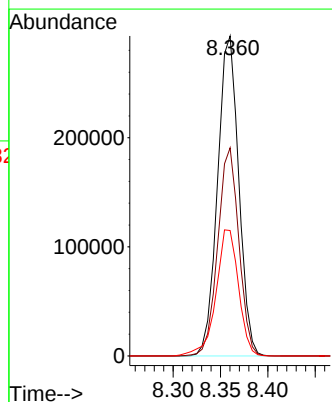
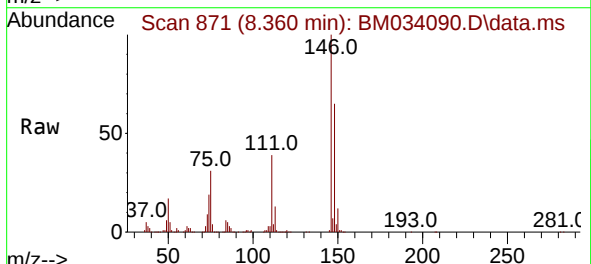
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

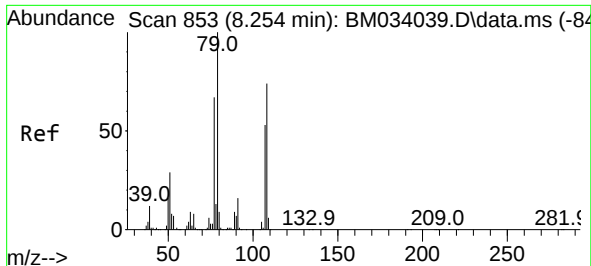
Tgt Ion:146 Resp: 471359
Ion Ratio Lower Upper
146 100
148 65.1 53.4 80.0
111 38.9 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 39.779 ng
RT: 8.360 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:146 Resp: 455960
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
111 39.2 37.8 56.8

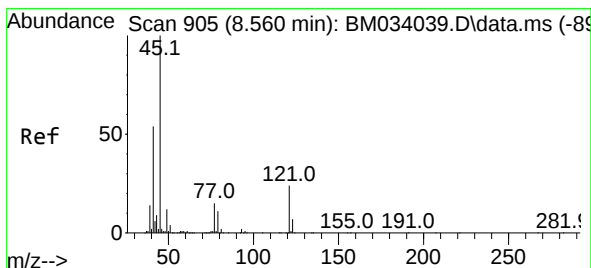
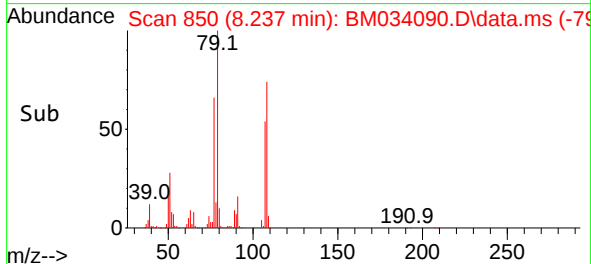
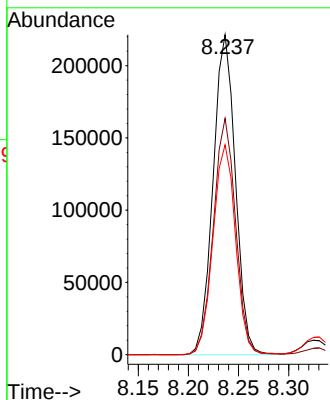
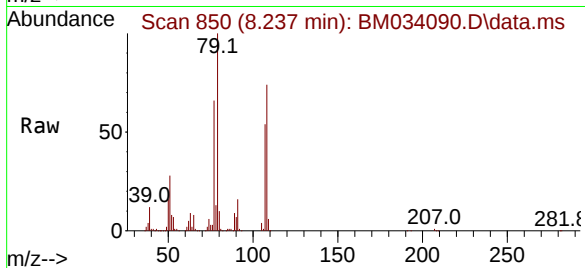




#15
Benzyl Alcohol
Concen: 38.708 ng
RT: 8.237 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

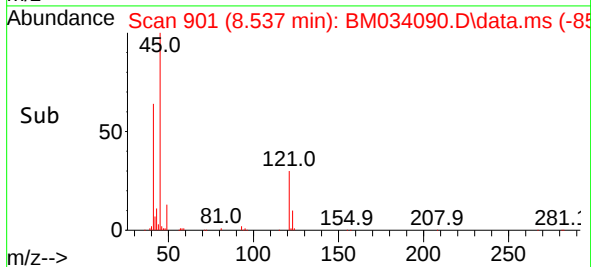
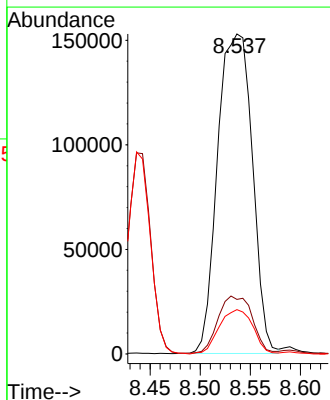
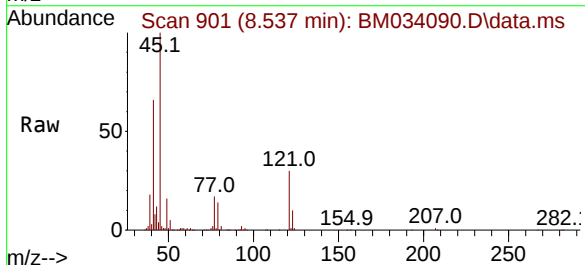
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

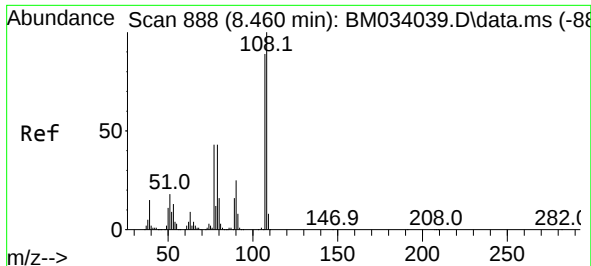
Tgt Ion: 79 Resp: 342467
Ion Ratio Lower Upper
79 100
108 73.8 51.1 76.7
77 65.6 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.767 ng
RT: 8.537 min Scan# 901
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion: 45 Resp: 368381
Ion Ratio Lower Upper
45 100
77 17.0 0.0 33.7
79 13.8 0.0 30.0

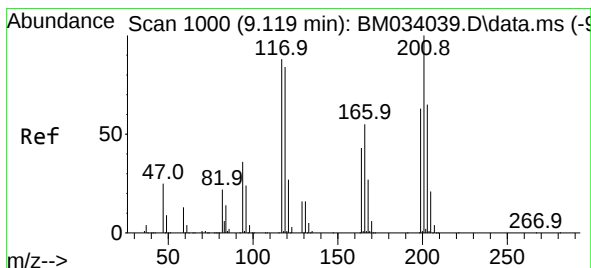
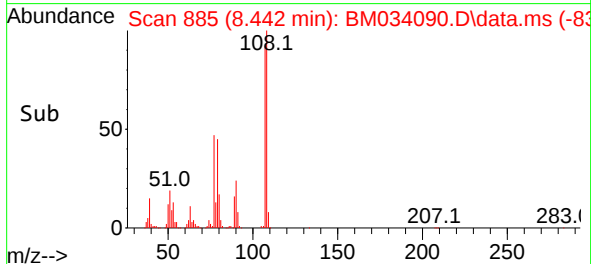
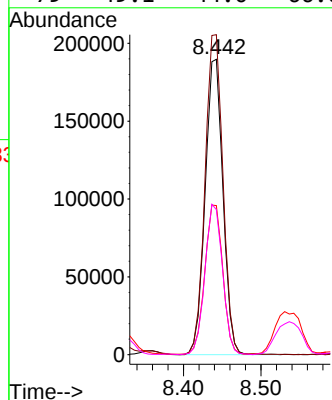
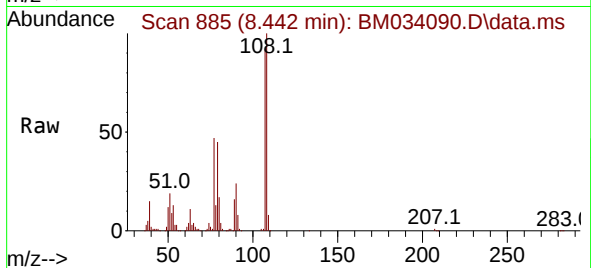




#17
2-Methylphenol
Concen: 38.110 ng
RT: 8.442 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

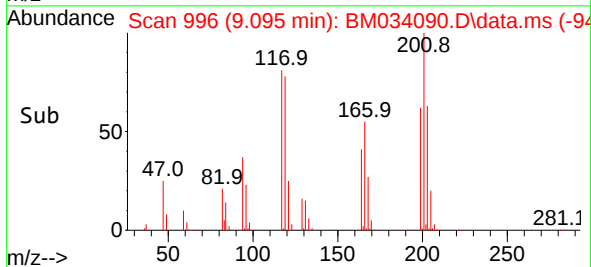
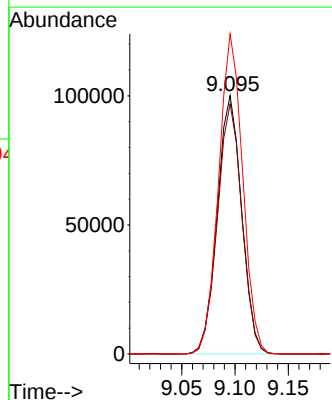
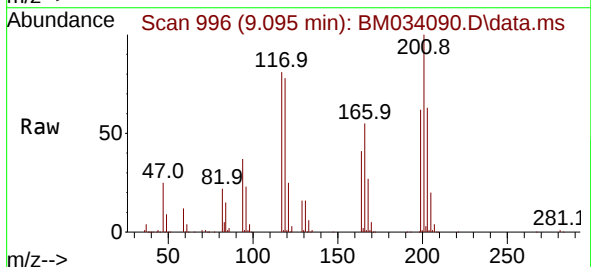
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

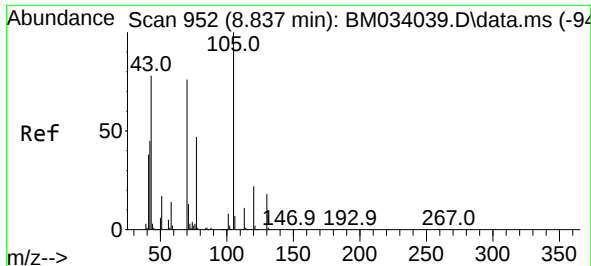
Tgt Ion:	107	Resp:	302942
Ion	Ratio	Lower	Upper
107	100		
108	108.3	89.2	133.8
77	50.5	46.0	69.0
79	49.1	44.0	66.0



#18
Hexachloroethane
Concen: 39.593 ng
RT: 9.095 min Scan# 996
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:	117	Resp:	159138
Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.0	112.6
201	123.8	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 36.979 ng

RT: 8.813 min Scan# 941

Delta R.T. -0.006 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 274239

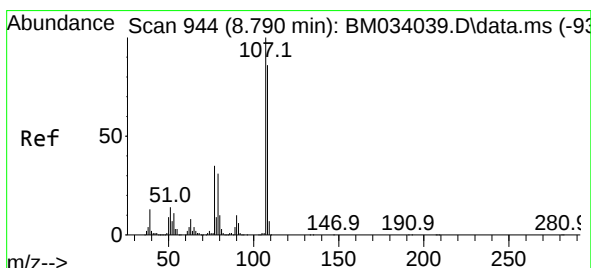
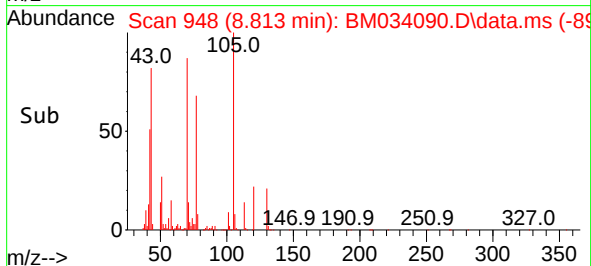
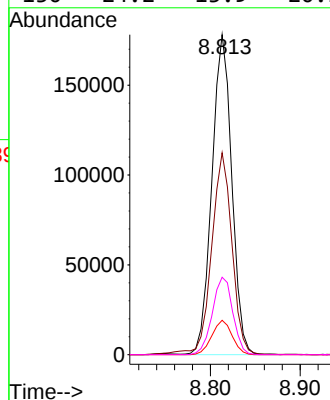
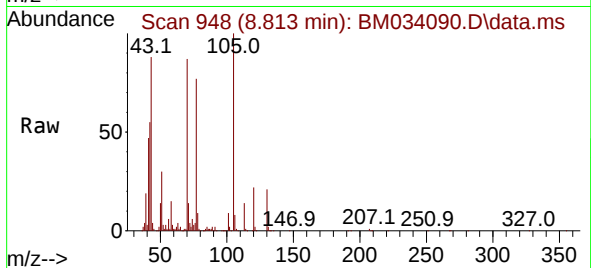
Ion Ratio Lower Upper

70 100

42 63.1 54.1 81.1

101 10.8 7.8 11.6

130 24.2 13.9 20.9#



#20

3+4-Methylphenols

Concen: 37.836 ng

RT: 8.772 min Scan# 941

Delta R.T. 0.000 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

Tgt Ion: 107 Resp: 415296

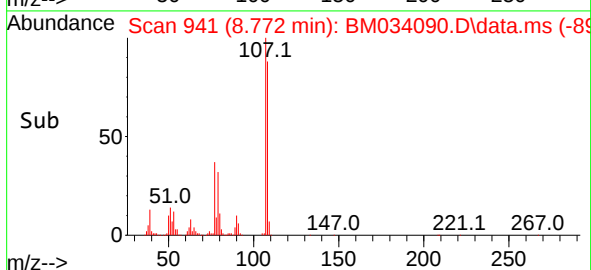
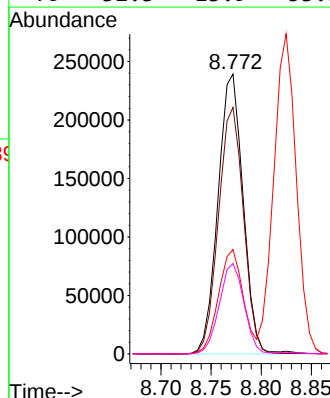
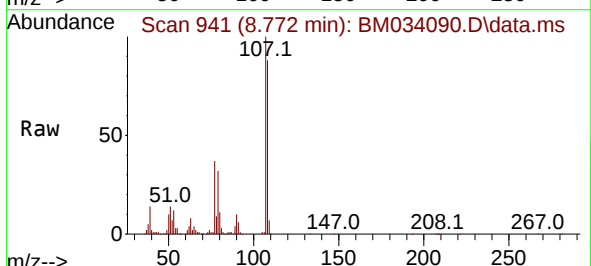
Ion Ratio Lower Upper

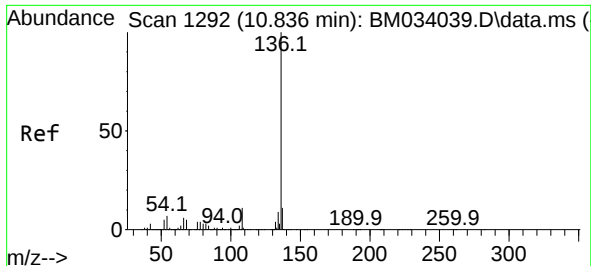
107 100

108 88.1 64.2 104.2

77 37.3 22.7 62.7

79 32.3 13.9 53.9

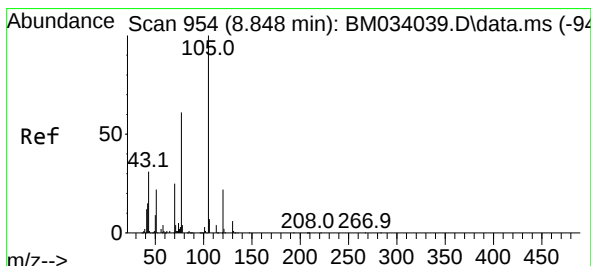
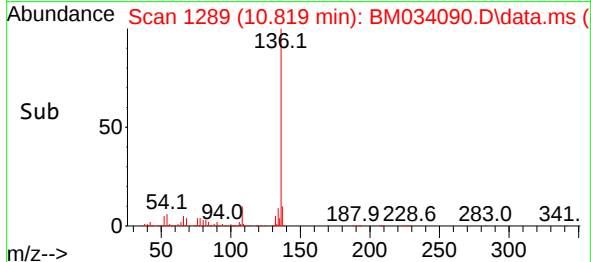
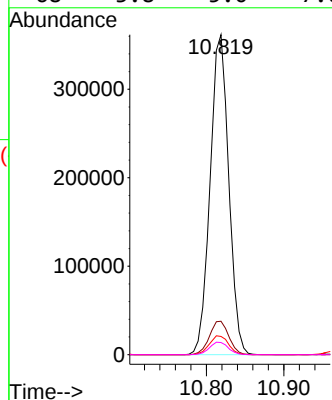
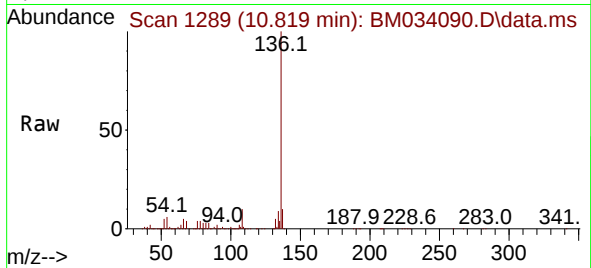




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.819 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

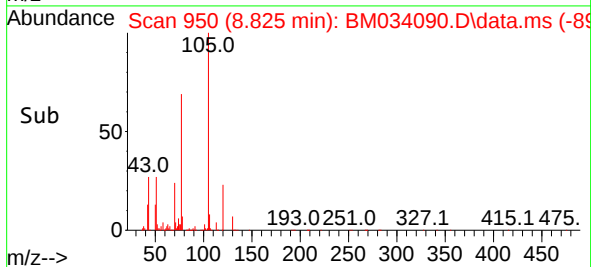
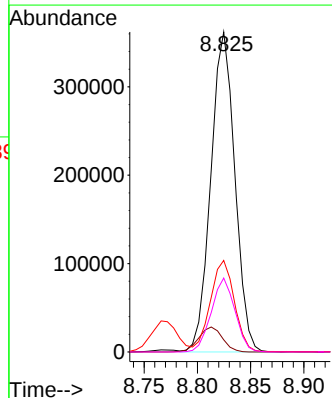
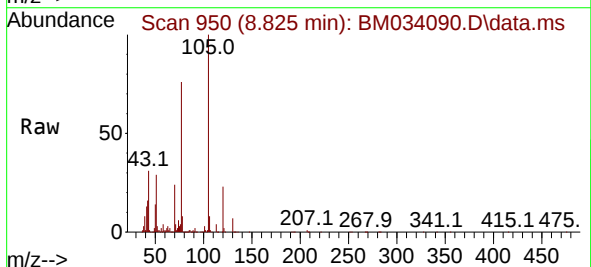
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

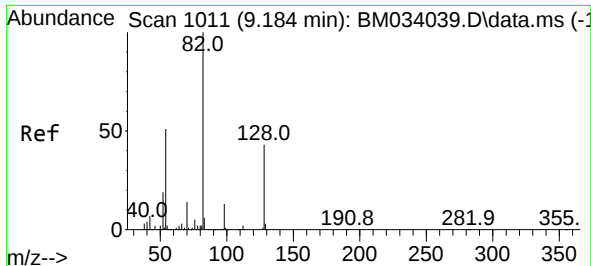
Tgt Ion:136 Resp: 605216
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 5.7 8.3 12.5#
68 3.8 5.0 7.6#



#22
Acetophenone
Concen: 38.895 ng
RT: 8.825 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:105 Resp: 568588
Ion Ratio Lower Upper
105 100
71 3.8 1.6 2.4#
51 28.6 27.7 41.5
120 23.1 16.2 24.2

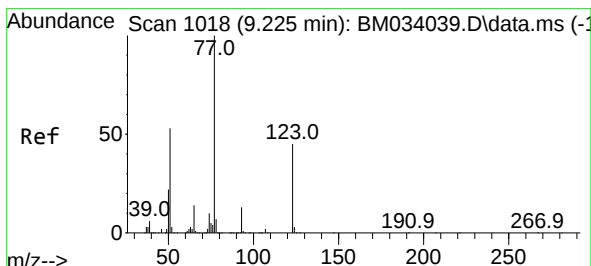
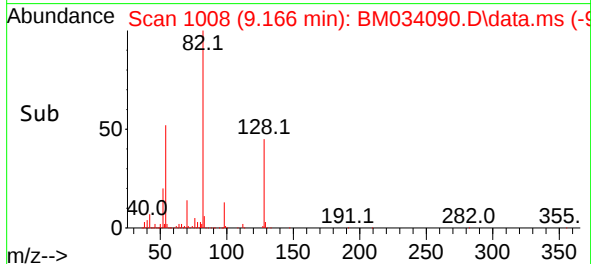
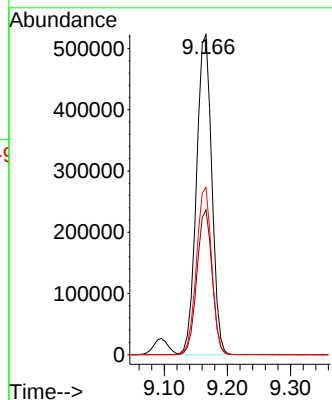
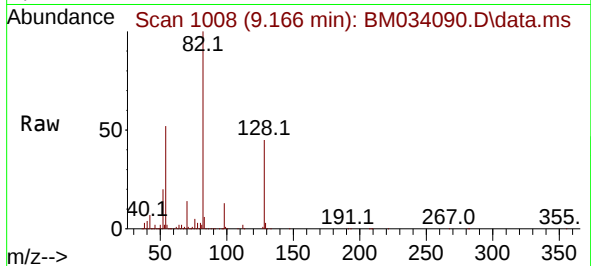




#23
Nitrobenzene-d5
Concen: 78.597 ng
RT: 9.166 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

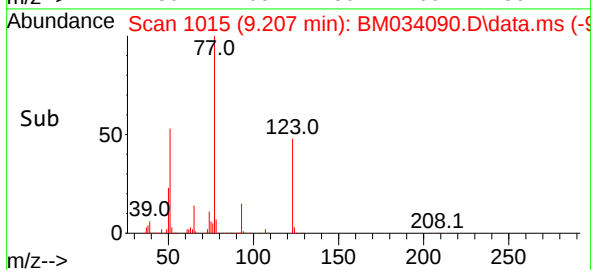
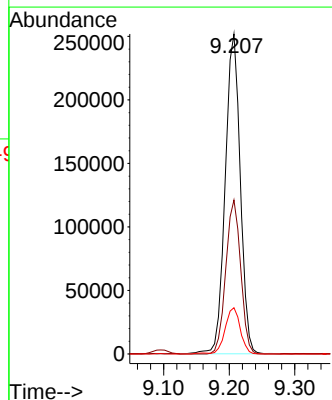
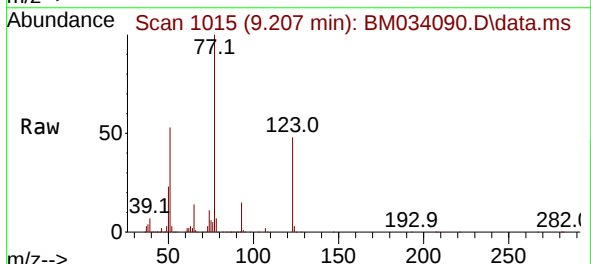
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

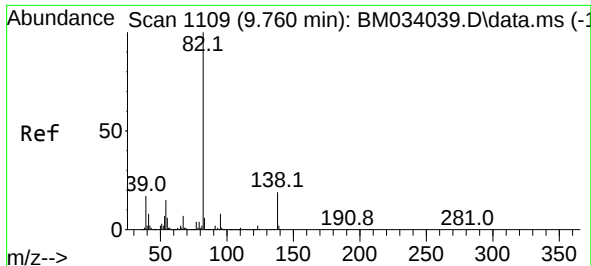
Tgt Ion: 82 Resp: 881455
Ion Ratio Lower Upper
82 100
128 45.3 28.1 42.1#
54 52.3 46.1 69.1



#24
Nitrobenzene
Concen: 38.340 ng
RT: 9.207 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion: 77 Resp: 400292
Ion Ratio Lower Upper
77 100
123 48.1 29.8 44.8#
65 14.4 11.5 17.3

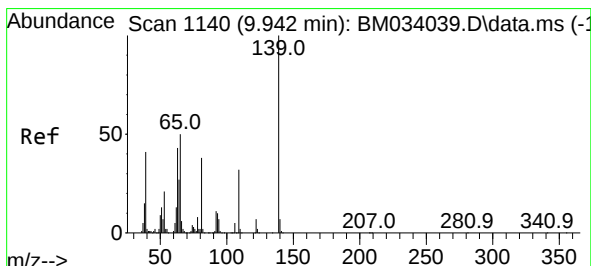
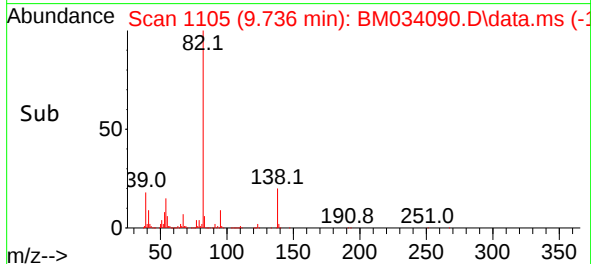
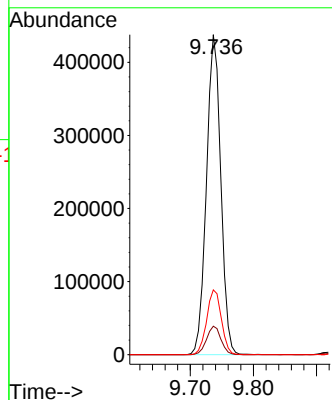
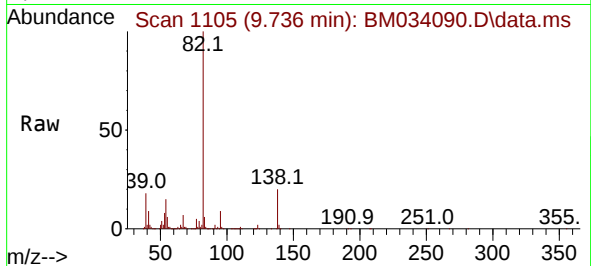




#25
Isophorone
Concen: 38.167 ng
RT: 9.736 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

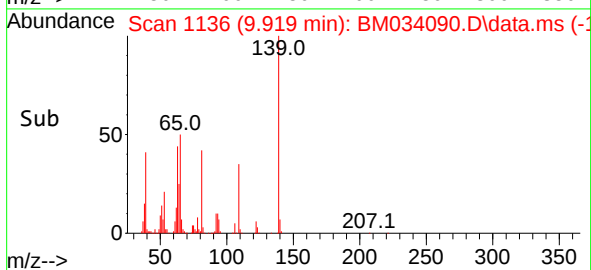
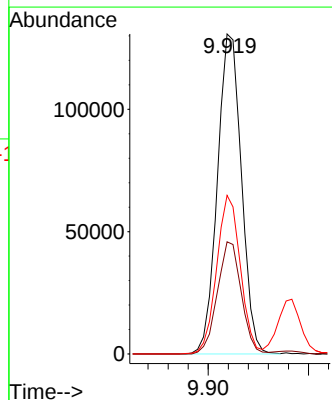
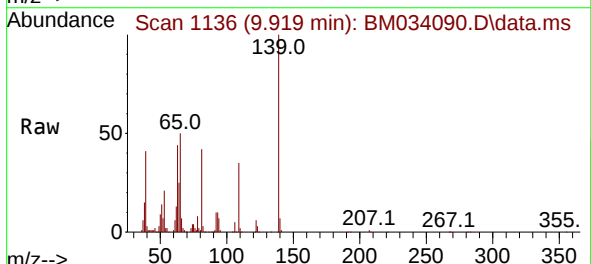
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

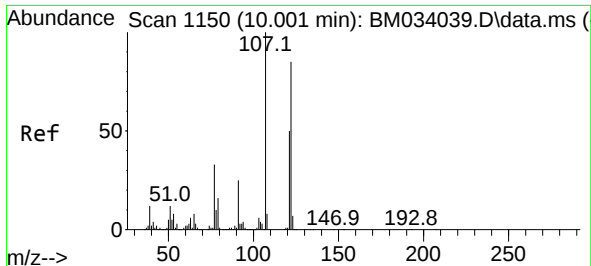
Tgt Ion: 82 Resp: 690916
Ion Ratio Lower Upper
82 100
95 8.9 6.4 9.6
138 20.2 12.4 18.6#



#26
2-Nitrophenol
Concen: 44.163 ng
RT: 9.919 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion: 139 Resp: 217250
Ion Ratio Lower Upper
139 100
109 35.1 33.0 49.6
65 49.6 57.2 85.8#





#27

2,4-Dimethylphenol

Concen: 38.193 ng

RT: 9.983 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

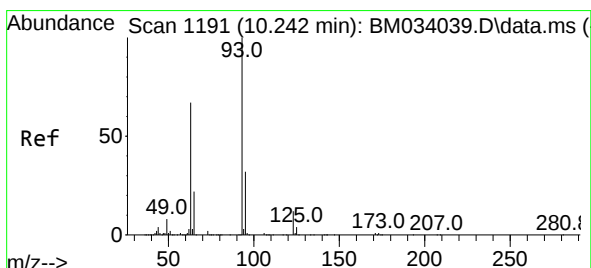
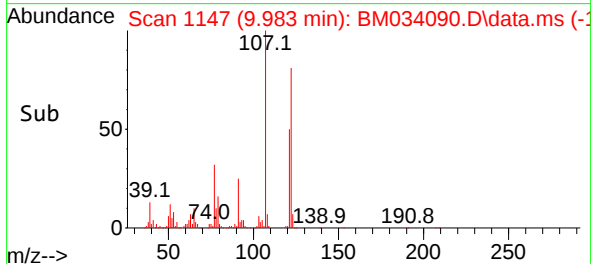
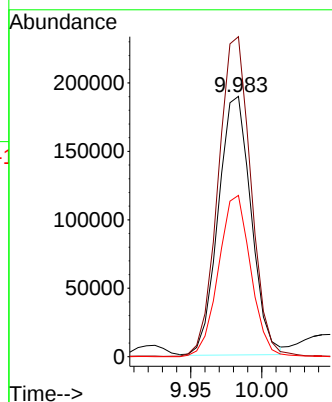
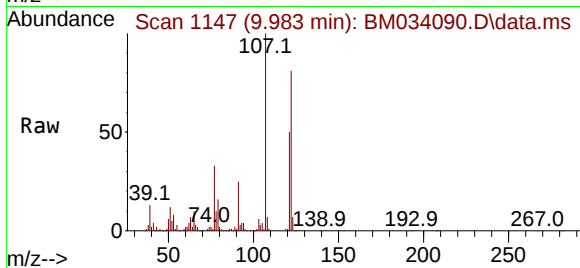
Tgt Ion:122 Resp: 303551

Ion Ratio Lower Upper

122 100

107 123.0 105.3 157.9

121 61.9 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 36.333 ng

RT: 10.219 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

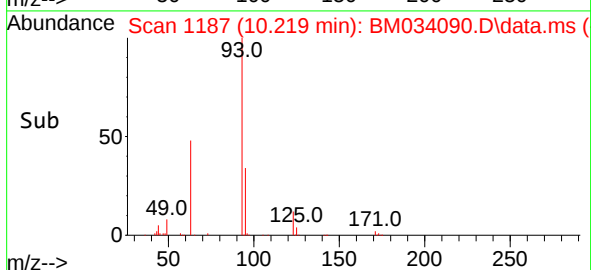
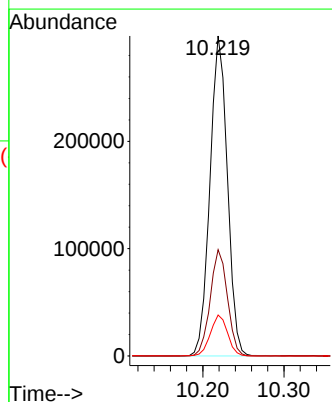
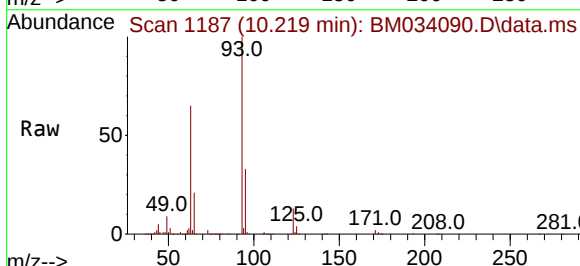
Tgt Ion: 93 Resp: 444732

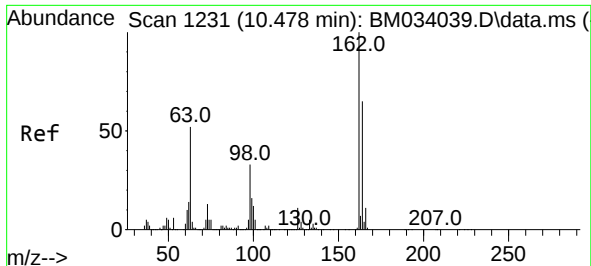
Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

123 12.8 8.0 12.0#





#29

2,4-Dichlorophenol

Concen: 41.807 ng

RT: 10.460 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

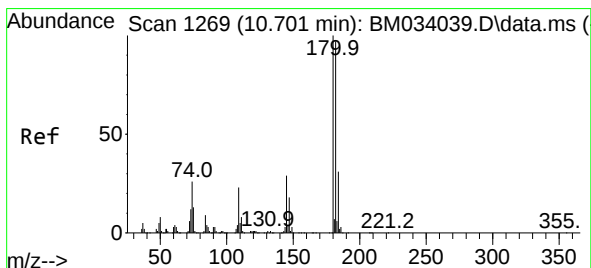
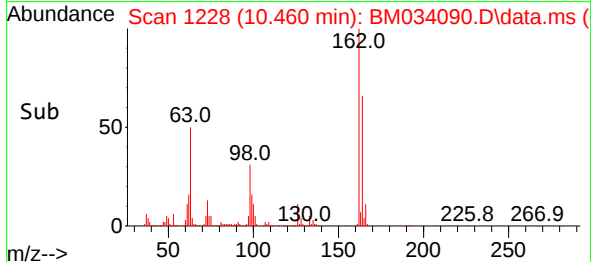
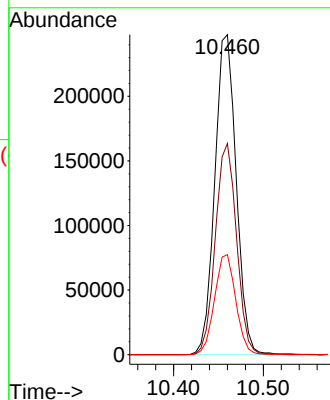
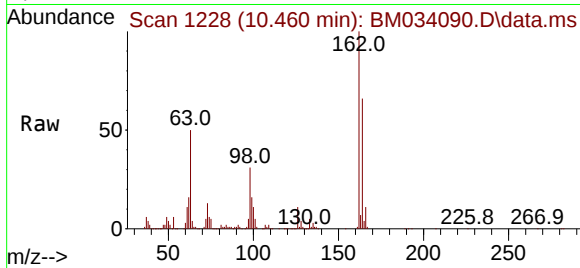
Tgt Ion:162 Resp: 410829

Ion Ratio Lower Upper

162 100

164 66.0 44.4 84.4

98 31.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 41.576 ng

RT: 10.678 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

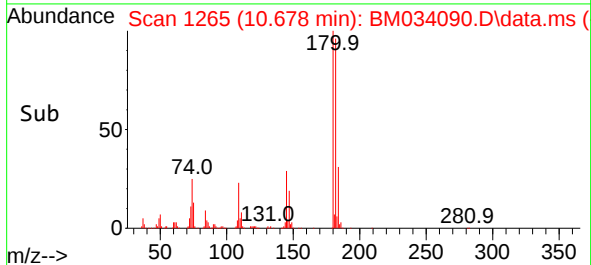
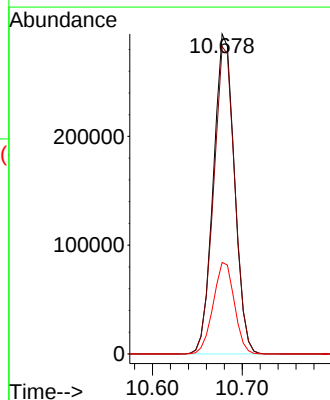
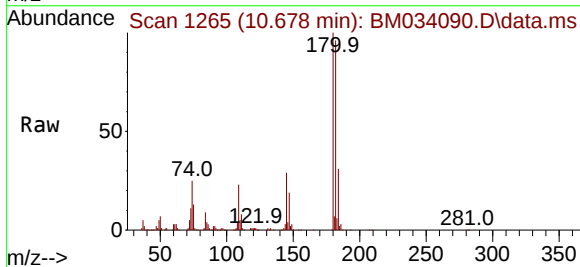
Tgt Ion:180 Resp: 479629

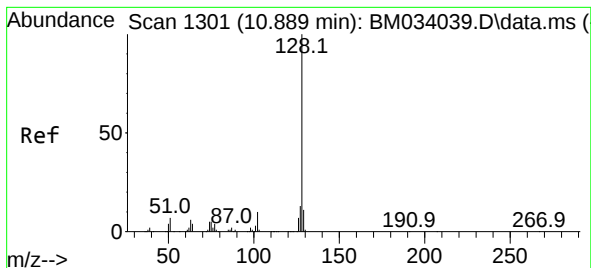
Ion Ratio Lower Upper

180 100

182 96.0 77.8 116.8

145 28.6 26.0 39.0

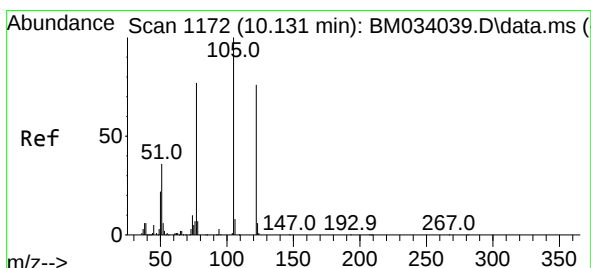
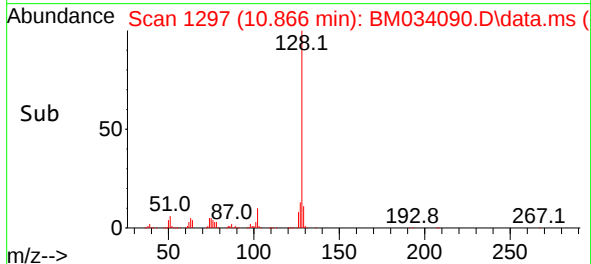
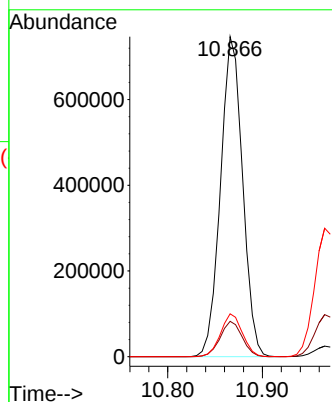
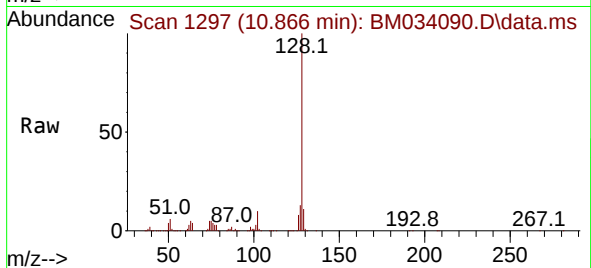




#31
Naphthalene
Concen: 38.893 ng
RT: 10.866 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

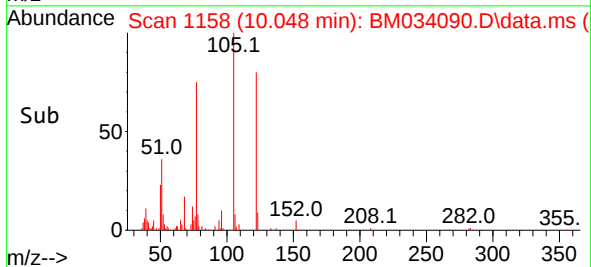
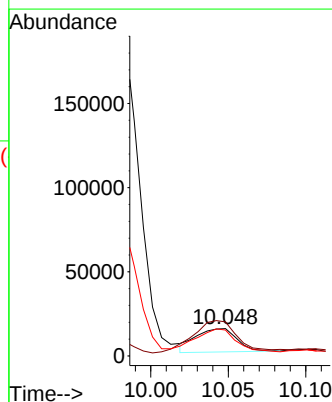
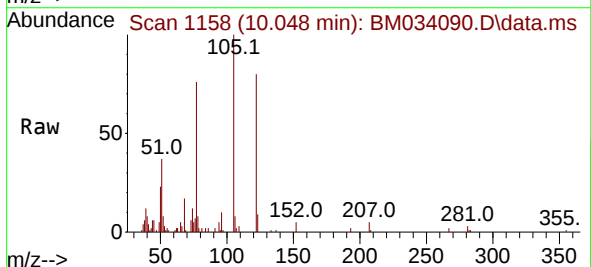
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

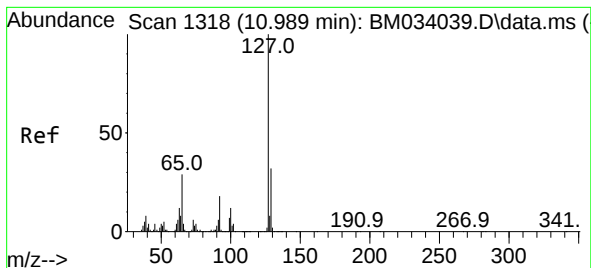
Tgt Ion:128 Resp: 1209359
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 4.295 ng
RT: 10.048 min Scan# 1158
Delta R.T. -0.071 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:122 Resp: 25855
Ion Ratio Lower Upper
122 100
105 124.9 119.6 159.6
77 94.7 101.0 141.0#

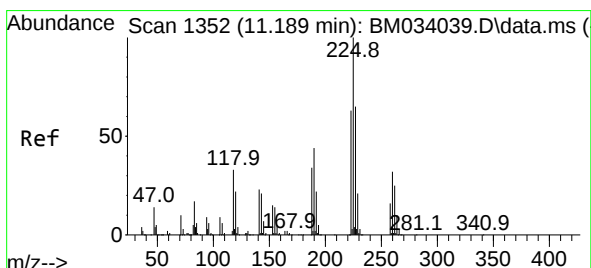
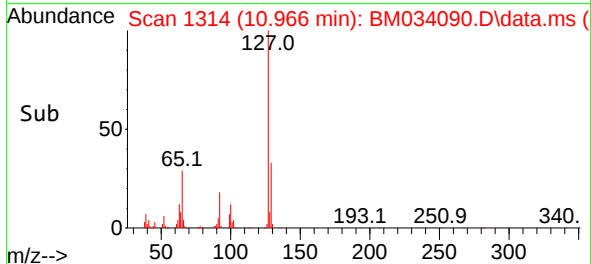
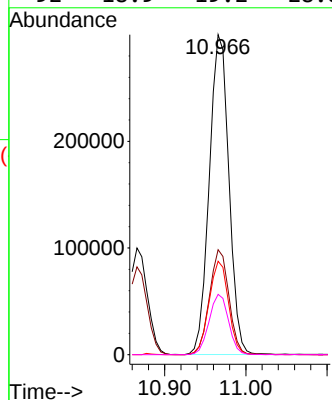
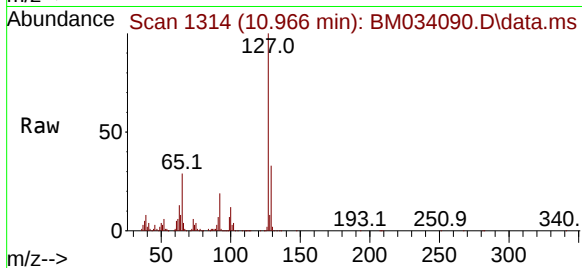




#33
4-Chloroaniline
Concen: 39.517 ng
RT: 10.966 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

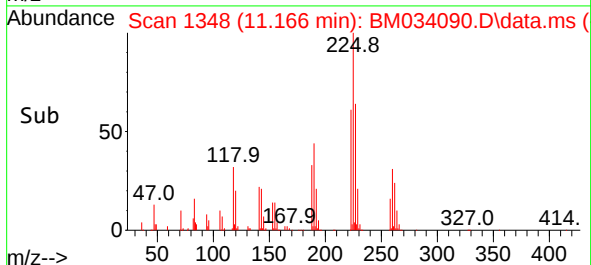
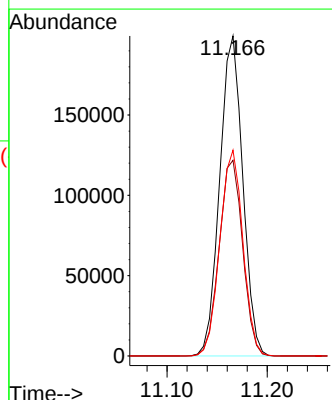
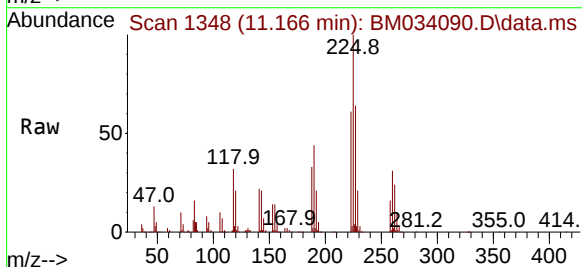
Instrument :
BNA_M
ClientSampleId :
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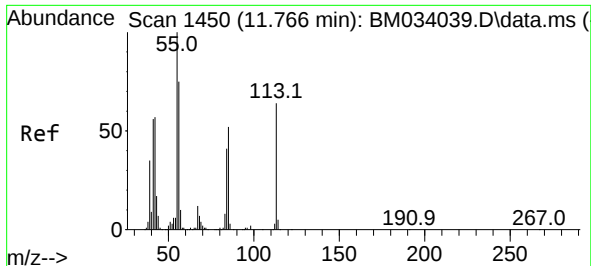
Tgt Ion:127 Resp: 503107
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.4
65 29.2 33.0 49.6#
92 18.9 19.2 28.8#



#34
Hexachlorobutadiene
Concen: 43.330 ng
RT: 11.166 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:225 Resp: 317604
Ion Ratio Lower Upper
225 100
223 61.1 52.5 78.7
227 64.3 52.7 79.1

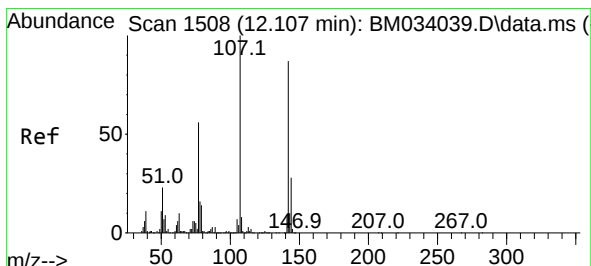
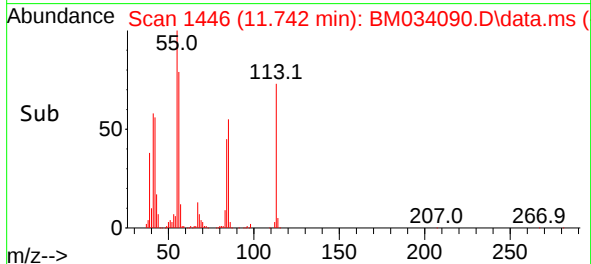
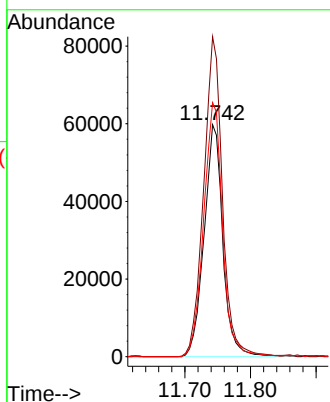
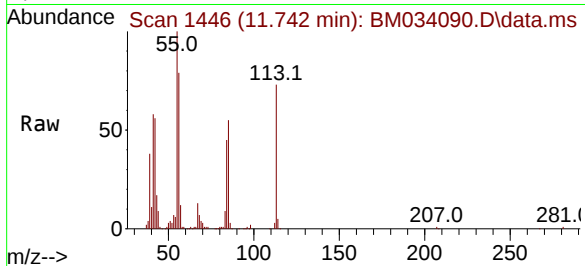




#35
Caprolactam
Concen: 59.898 ng
RT: 11.742 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

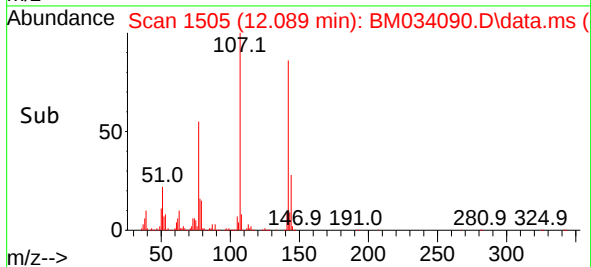
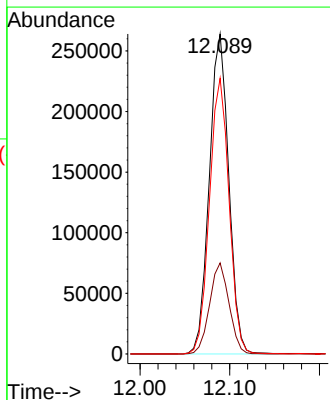
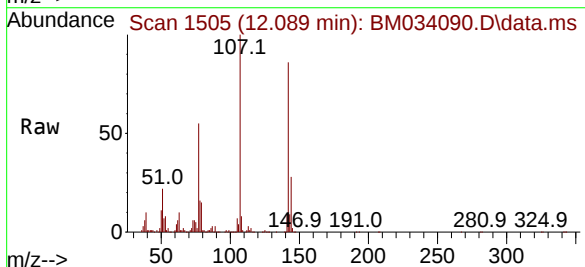
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

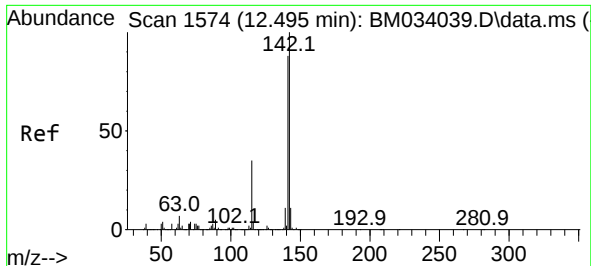
Tgt Ion:113 Resp: 118654
Ion Ratio Lower Upper
113 100
55 137.9 183.6 223.6#
56 109.5 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 41.137 ng
RT: 12.089 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:107 Resp: 398046
Ion Ratio Lower Upper
107 100
144 28.5 18.6 27.8#
142 86.2 56.9 85.3#

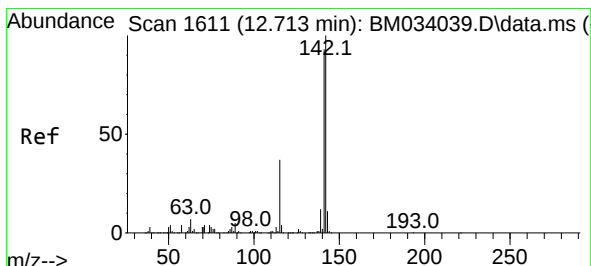
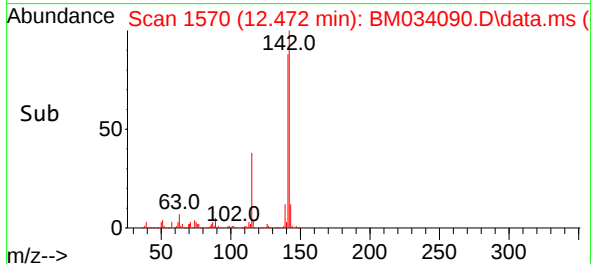
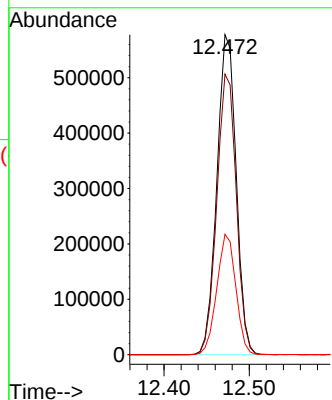
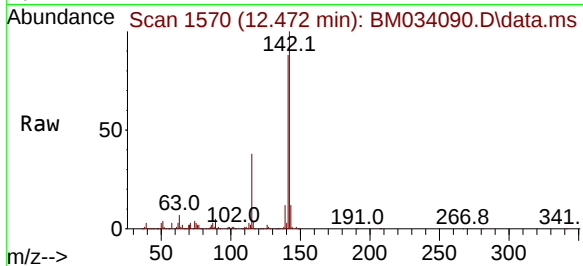




#37
2-Methylnaphthalene
Concen: 40.087 ng
RT: 12.472 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

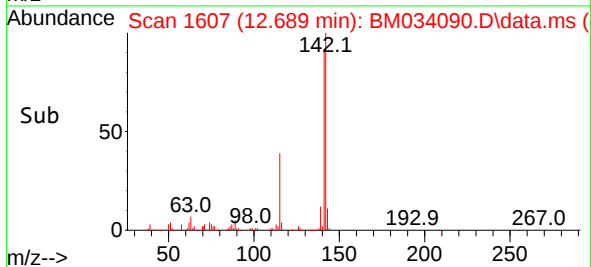
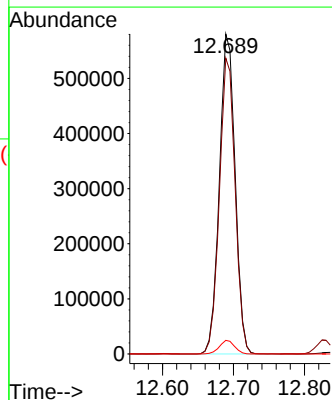
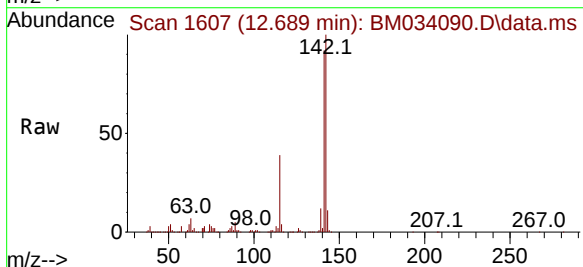
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

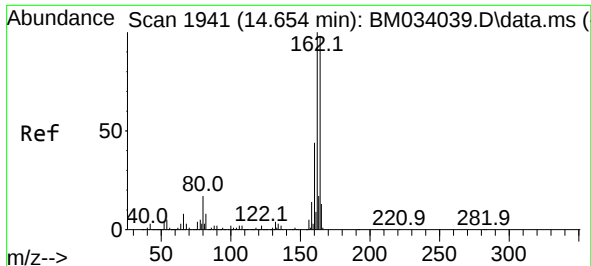
Tgt Ion:142 Resp: 909401
Ion Ratio Lower Upper
142 100
141 87.6 72.2 108.2
115 37.6 33.0 49.6



#38
1-Methylnaphthalene
Concen: 40.273 ng
RT: 12.689 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:142 Resp: 890789
Ion Ratio Lower Upper
142 100
141 92.5 75.0 112.4
116 4.2 3.5 5.3

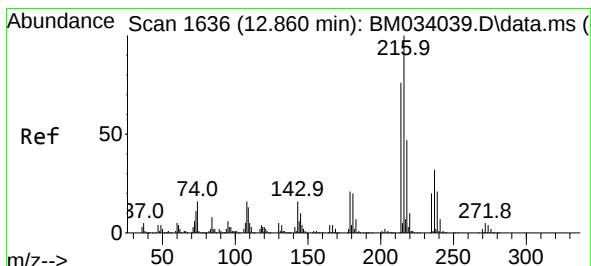
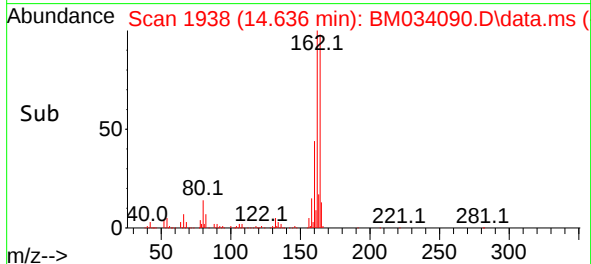
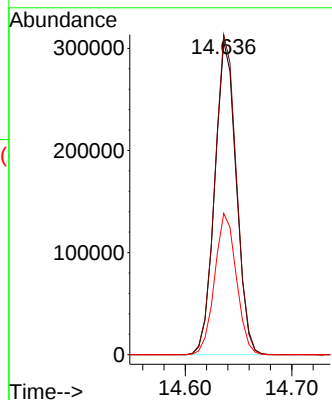
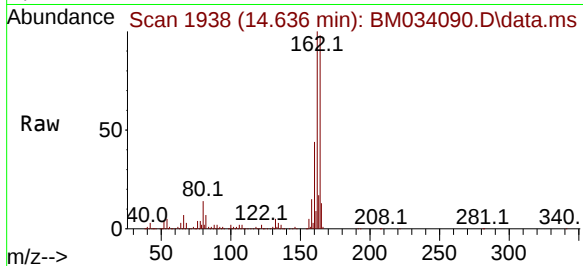




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.636 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

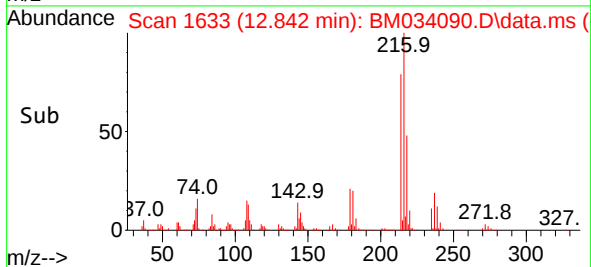
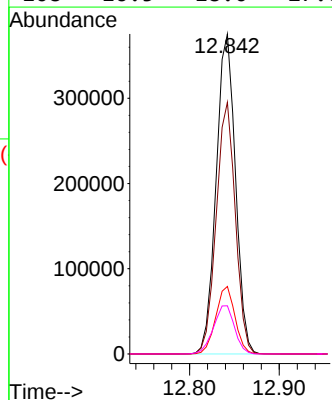
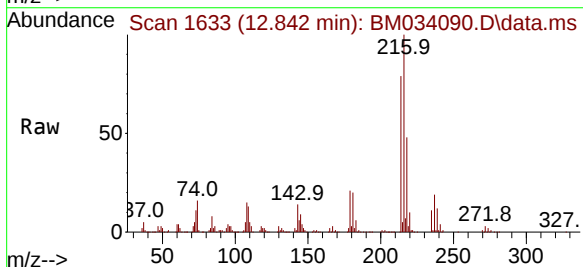
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ClientSampleId :
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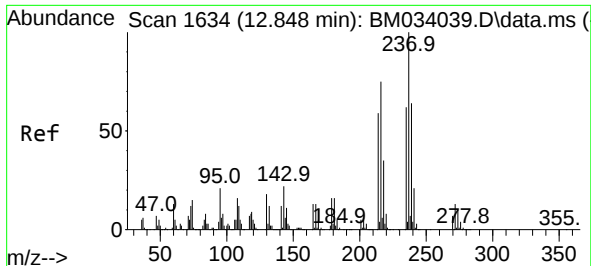
Tgt Ion:164 Resp: 429987
Ion Ratio Lower Upper
164 100
162 102.0 79.7 119.5
160 45.0 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.796 ng
RT: 12.842 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:216 Resp: 560819
Ion Ratio Lower Upper
216 100
214 77.8 62.6 93.8
179 21.0 18.2 27.2
108 16.5 18.0 27.0#

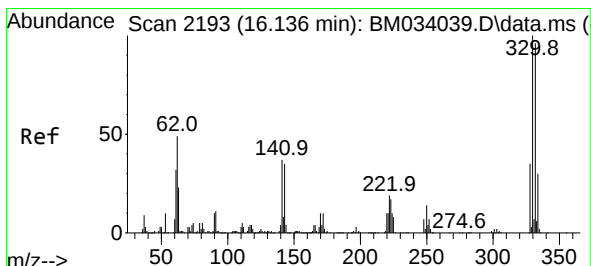
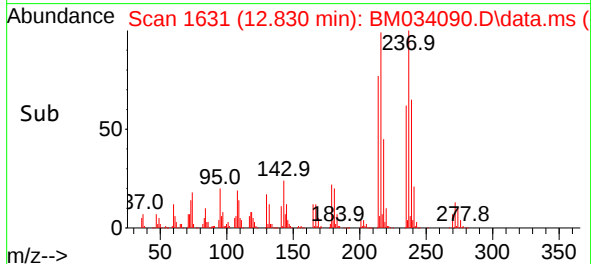
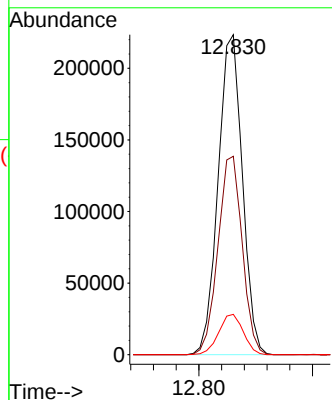
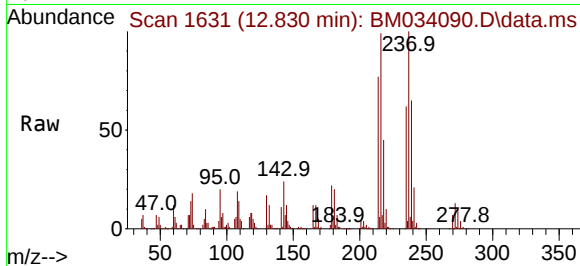




#41
Hexachlorocyclopentadiene
Concen: 41.253 ng
RT: 12.830 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

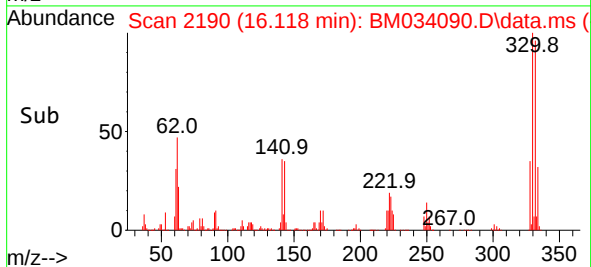
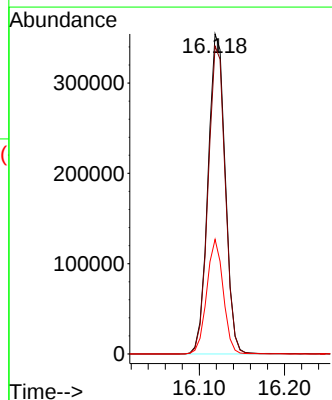
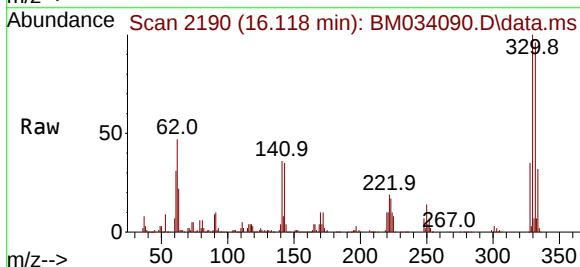
Instrument :
BNA_M
ClientSampleId :
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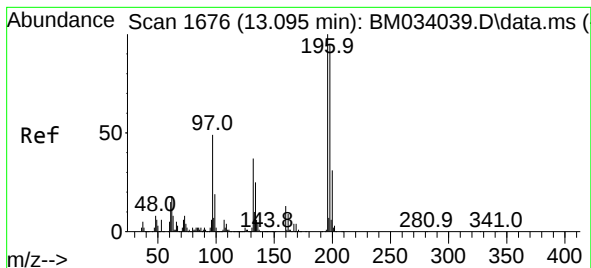
Tgt Ion:237 Resp: 331277
Ion Ratio Lower Upper
237 100
235 62.0 41.7 81.7
272 12.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 95.272 ng
RT: 16.118 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:330 Resp: 497192
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 34.3 35.9 53.9#





#43

2,4,6-Trichlorophenol

Concen: 45.412 ng

RT: 13.072 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

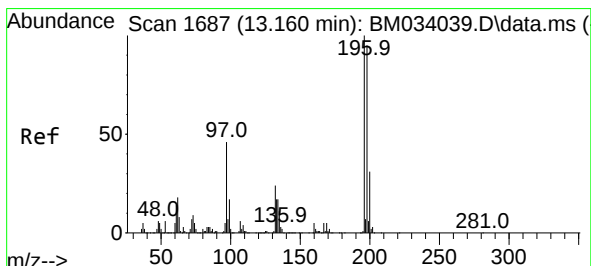
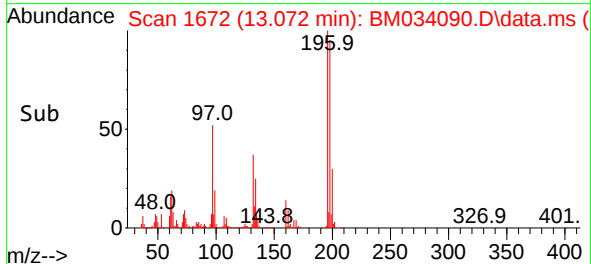
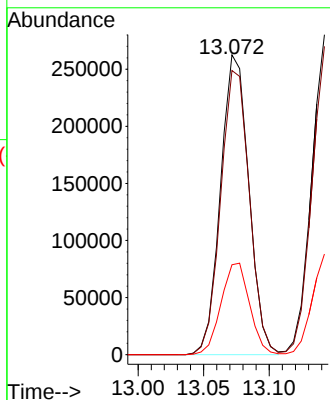
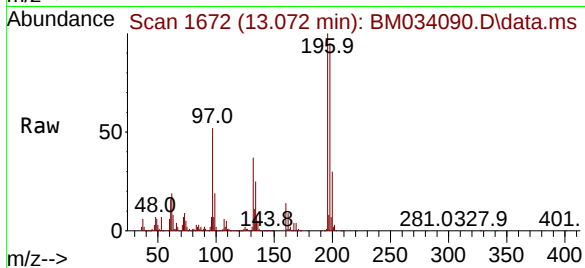
Tgt Ion:196 Resp: 394780

Ion Ratio Lower Upper

196 100

198 94.8 75.1 112.7

200 30.0 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 47.041 ng

RT: 13.142 min Scan# 1684

Delta R.T. -0.006 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

Tgt Ion:196 Resp: 415430

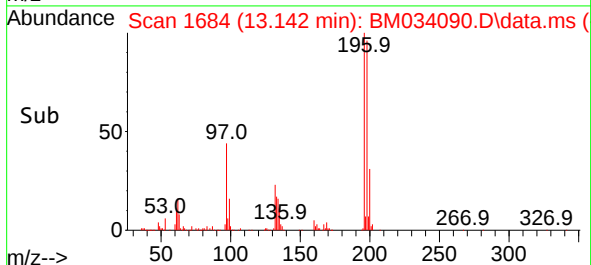
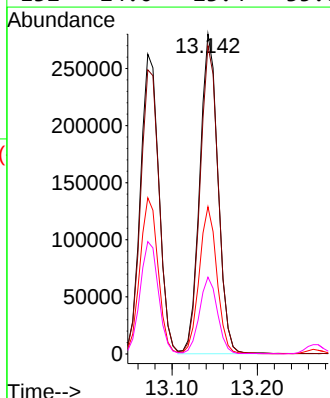
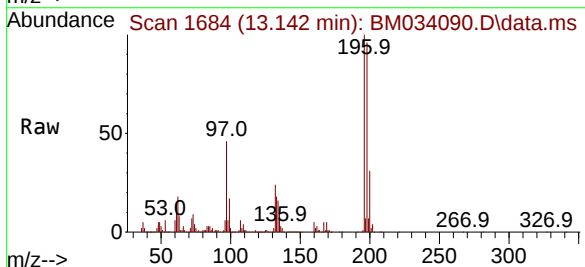
Ion Ratio Lower Upper

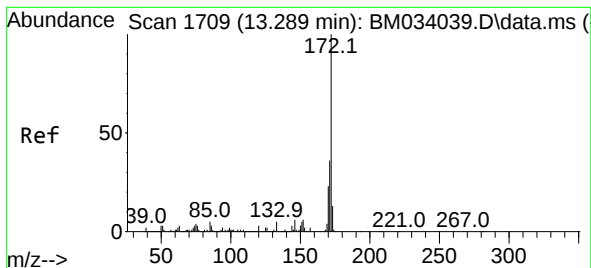
196 100

198 96.4 77.8 116.6

97 46.0 49.7 74.5#

132 24.0 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 79.026 ng

RT: 13.272 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

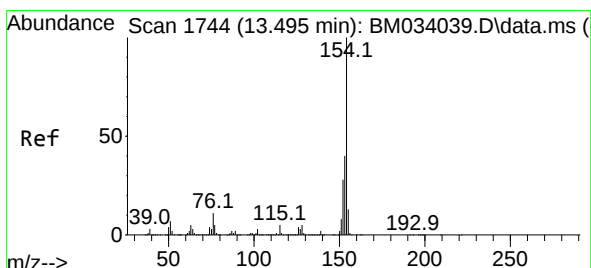
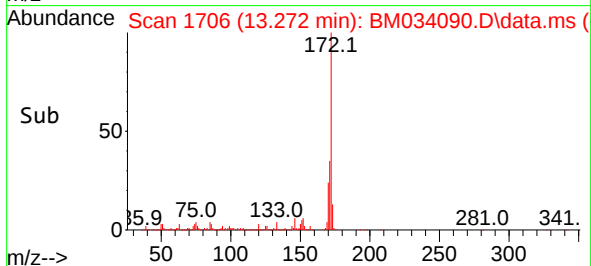
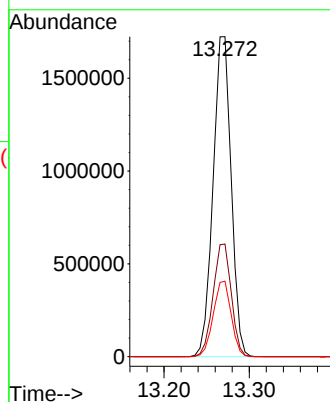
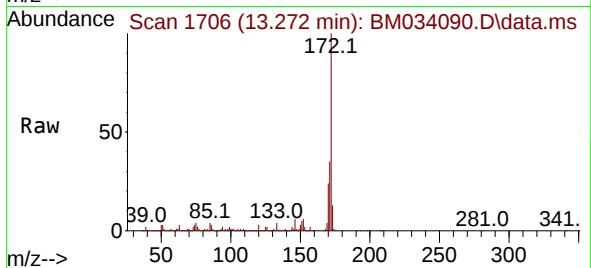
Tgt Ion:172 Resp: 2550493

Ion Ratio Lower Upper

172 100

171 35.2 27.2 40.8

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 38.506 ng

RT: 13.477 min Scan# 1741

Delta R.T. 0.000 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

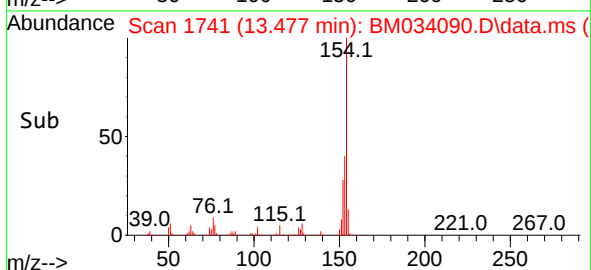
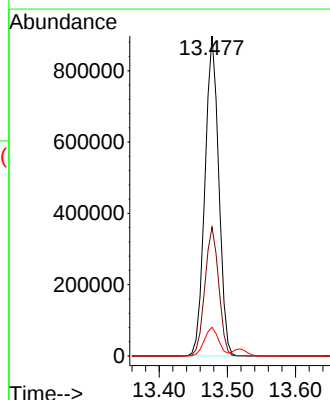
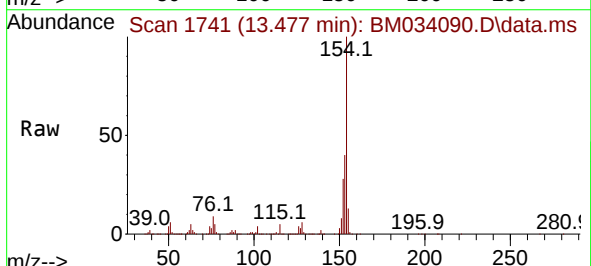
Tgt Ion:154 Resp: 1265021

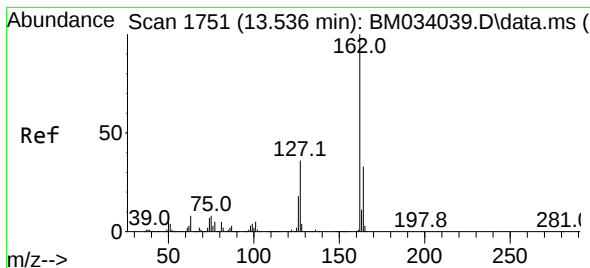
Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

76 9.0 0.0 34.4

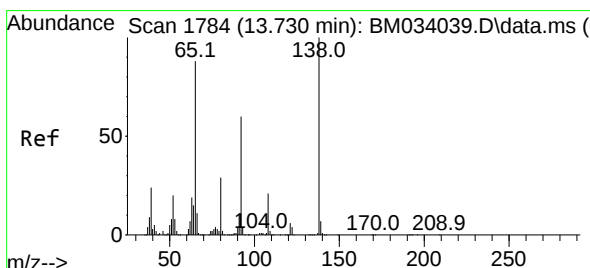
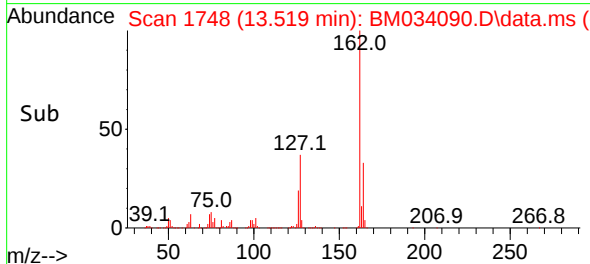
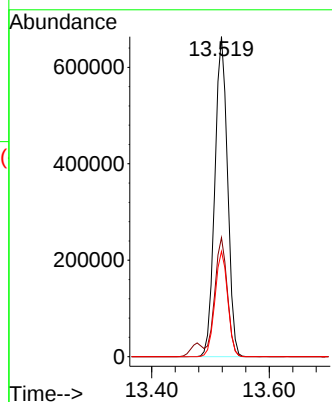
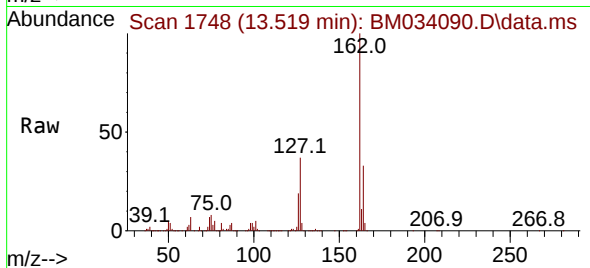




#47
2-Chloronaphthalene
Concen: 38.853 ng
RT: 13.519 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

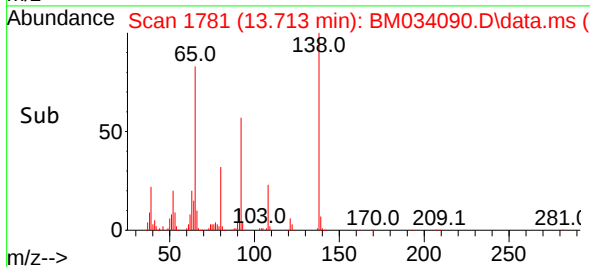
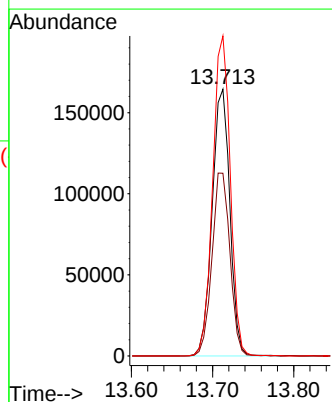
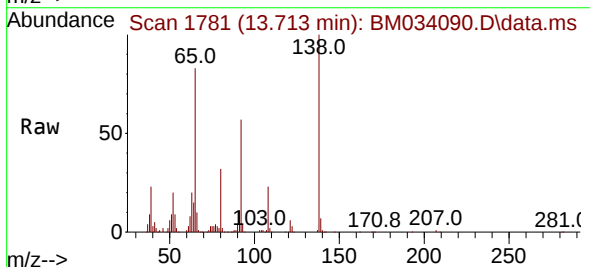
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

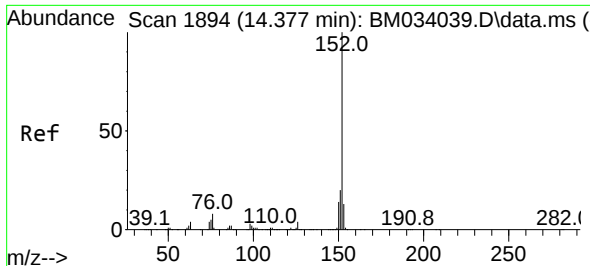
Tgt Ion:162 Resp: 996696
Ion Ratio Lower Upper
162 100
127 37.2 33.8 50.6
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 40.963 ng
RT: 13.713 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion: 65 Resp: 249554
Ion Ratio Lower Upper
65 100
92 68.5 50.0 75.0
138 120.0 65.7 98.5#

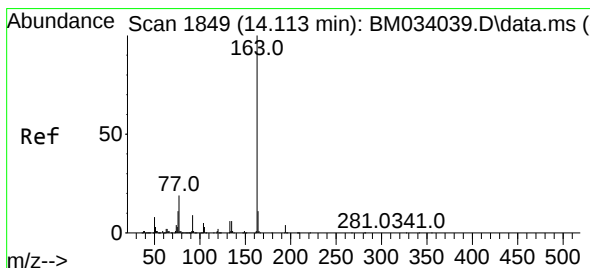
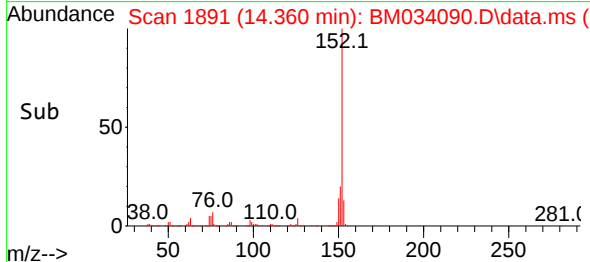
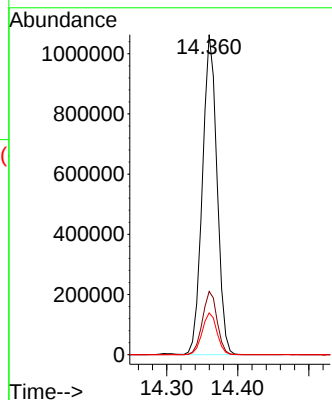
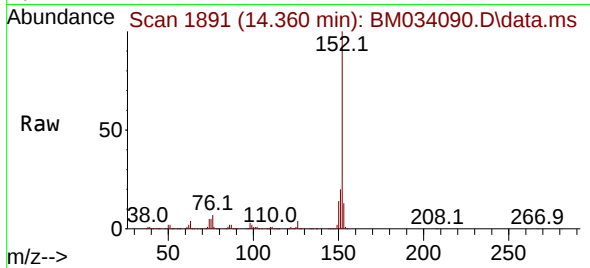




#49
Acenaphthylene
Concen: 39.578 ng
RT: 14.360 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

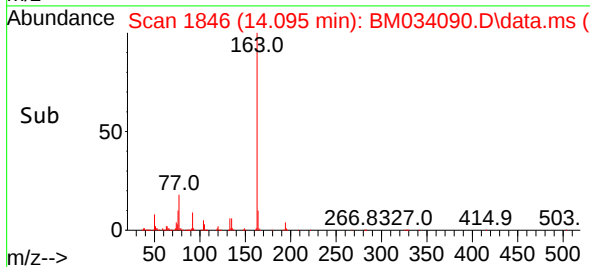
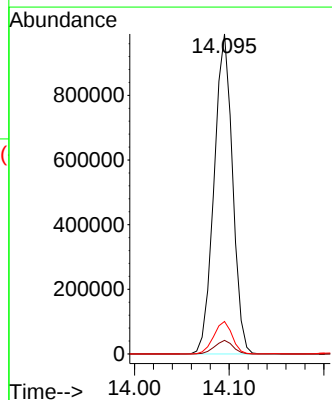
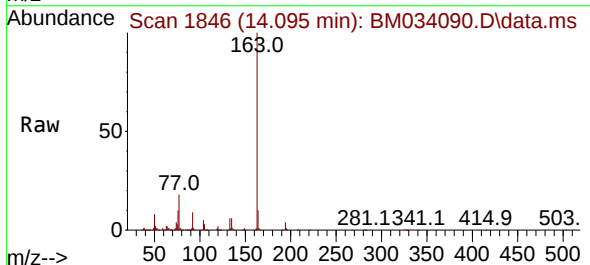
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

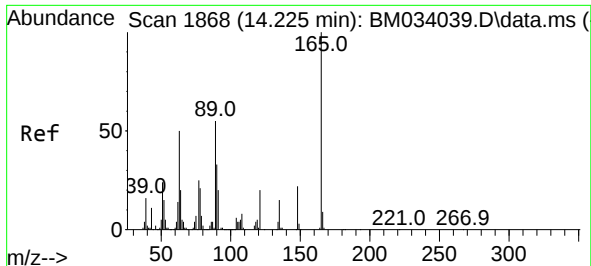
Tgt Ion:152 Resp: 1521576
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 41.996 ng
RT: 14.095 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:163 Resp: 1338766
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 8.6 12.8





#51

2,6-Dinitrotoluene

Concen: 43.233 ng

RT: 14.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

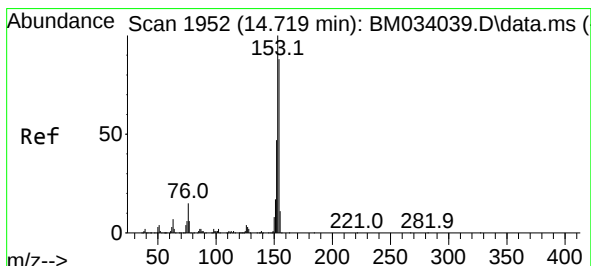
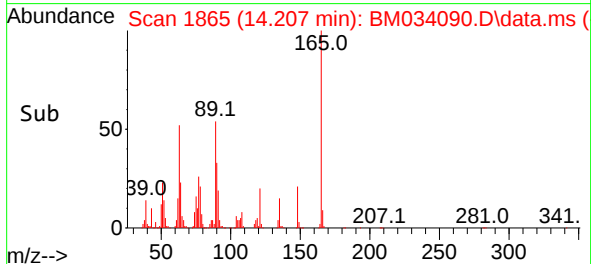
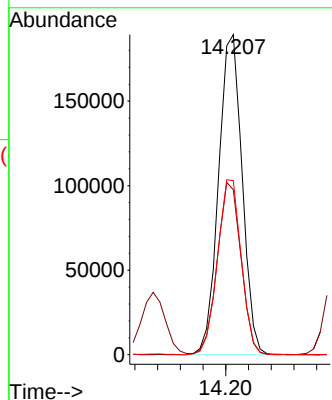
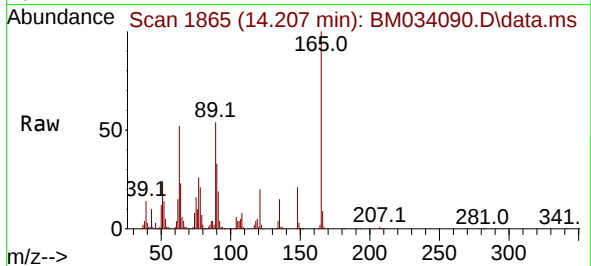
Tgt Ion:165 Resp: 272715

Ion Ratio Lower Upper

165 100

63 51.5 56.9 85.3#

89 54.4 54.3 81.5



#52

Acenaphthene

Concen: 37.204 ng

RT: 14.701 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

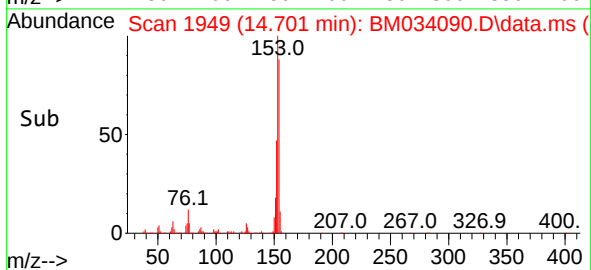
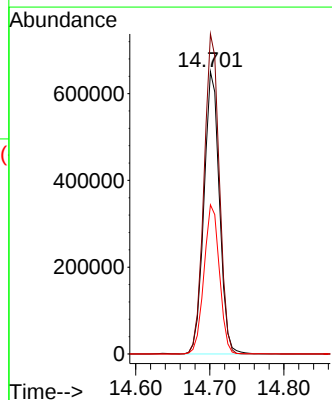
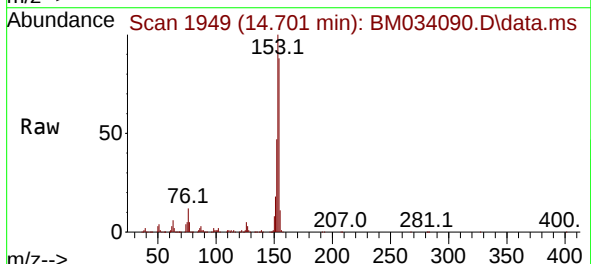
Tgt Ion:154 Resp: 945104

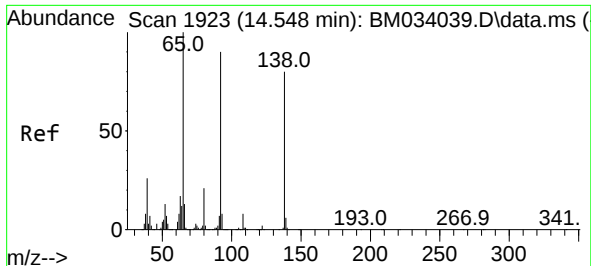
Ion Ratio Lower Upper

154 100

153 113.4 90.2 135.4

152 52.9 43.5 65.3

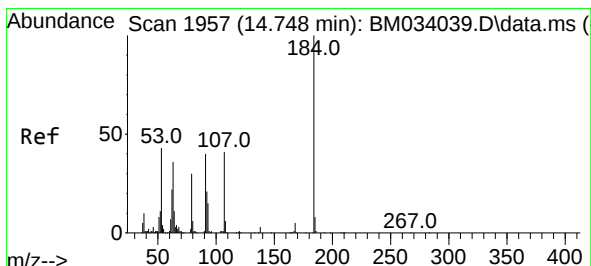
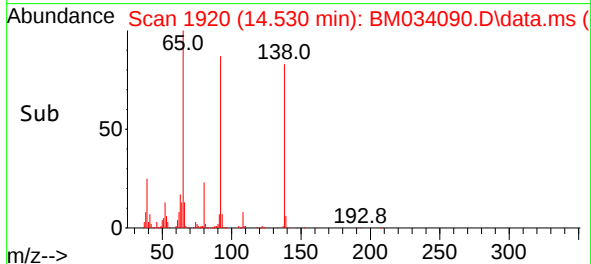
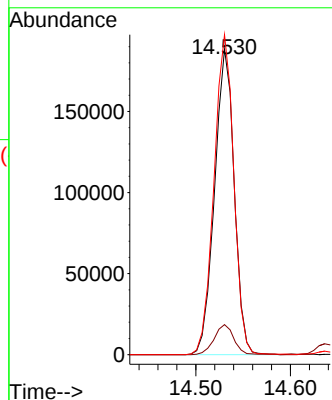
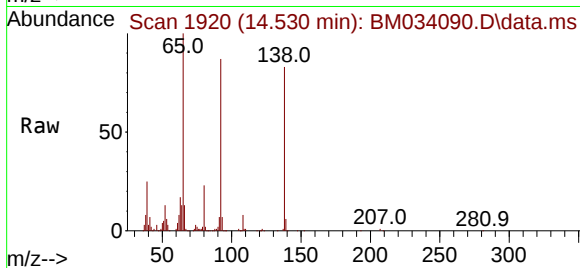




#53
3-Nitroaniline
Concen: 43.082 ng
RT: 14.530 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

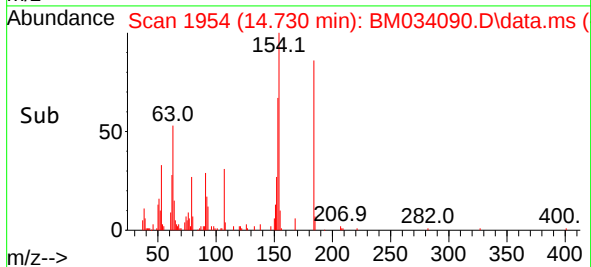
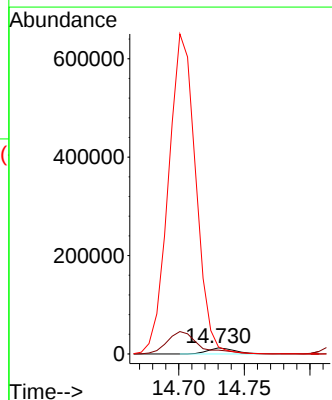
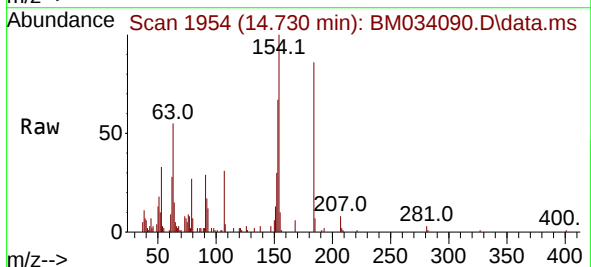
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

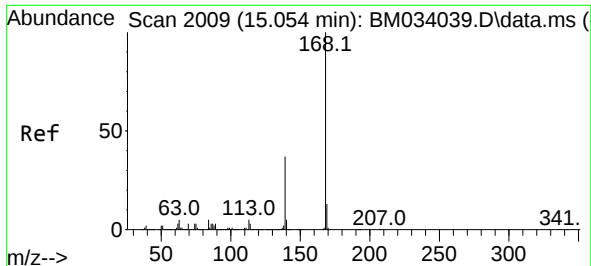
Tgt Ion:138 Resp: 271823
Ion Ratio Lower Upper
138 100
108 9.8 9.5 14.3
92 104.7 106.6 159.8#



#54
2,4-Dinitrophenol
Concen: 9.195 ng
RT: 14.730 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:184 Resp: 17977
Ion Ratio Lower Upper
184 100
63 63.4 71.8 107.6#
154 116.4 55.7 83.5#

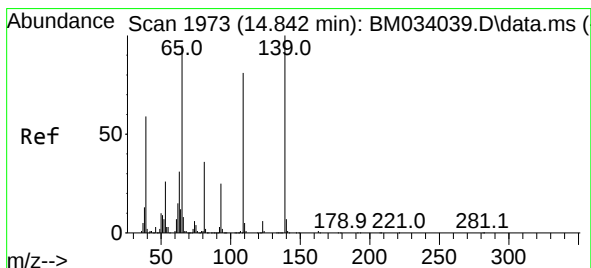
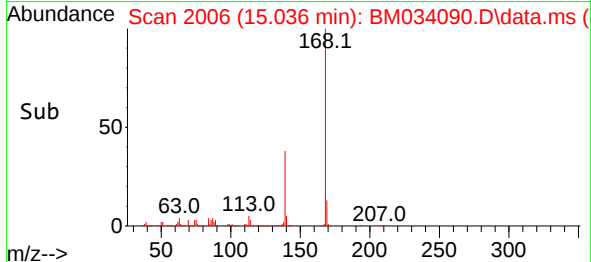
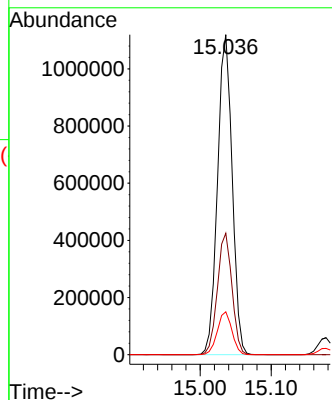
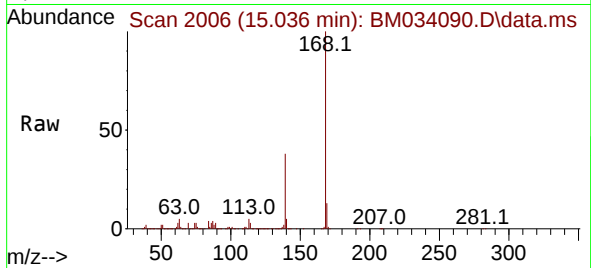




#55
Dibenzenofuran
Concen: 40.165 ng
RT: 15.036 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

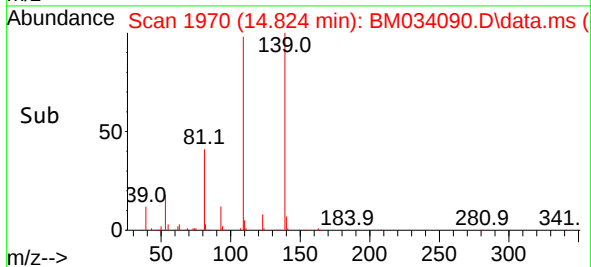
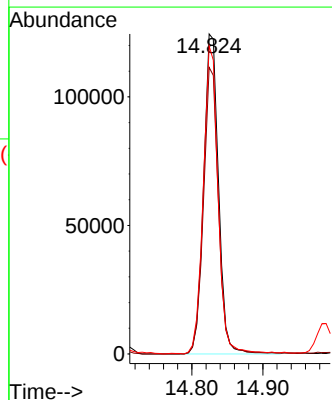
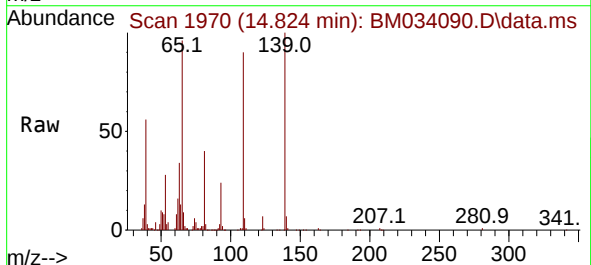
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

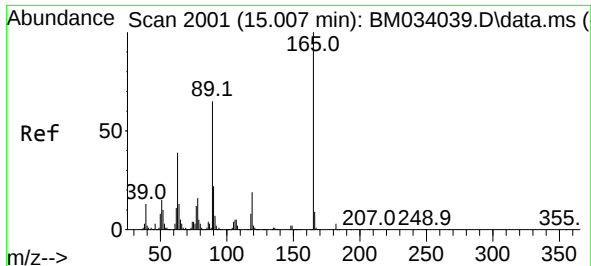
Tgt Ion:168 Resp: 1593748
Ion Ratio Lower Upper
168 100
139 38.0 31.4 47.2
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 35.822 ng
RT: 14.824 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:139 Resp: 182688
Ion Ratio Lower Upper
139 100
109 89.5 75.3 115.3
65 96.2 107.4 147.4#

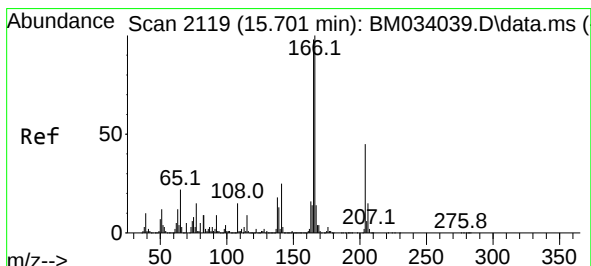
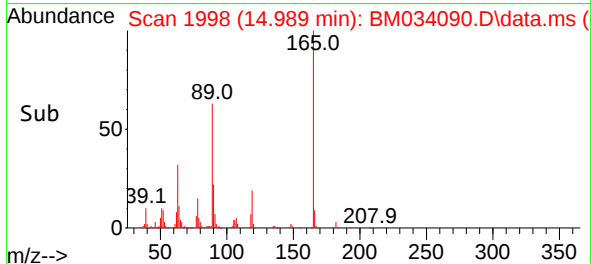
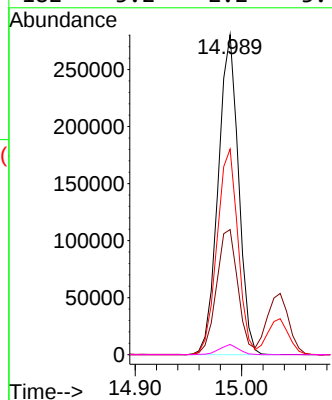
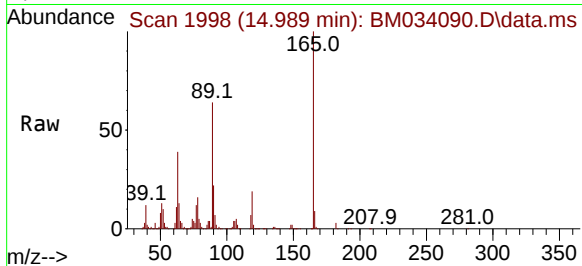




#57
2,4-Dinitrotoluene
Concen: 45.312 ng
RT: 14.989 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

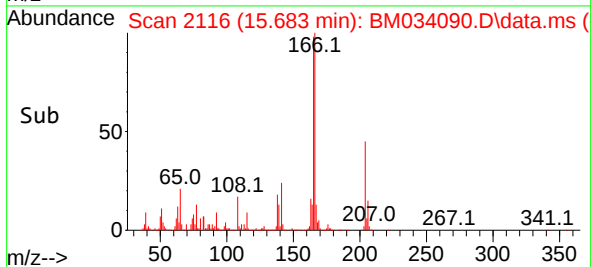
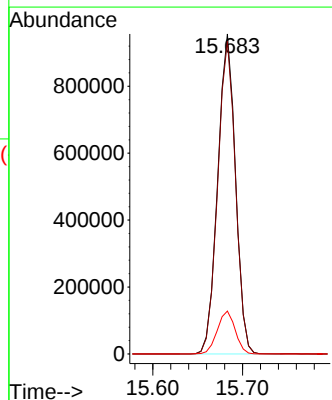
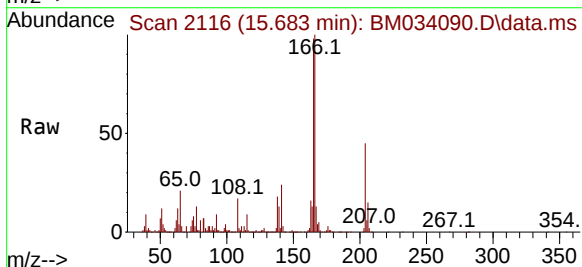
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

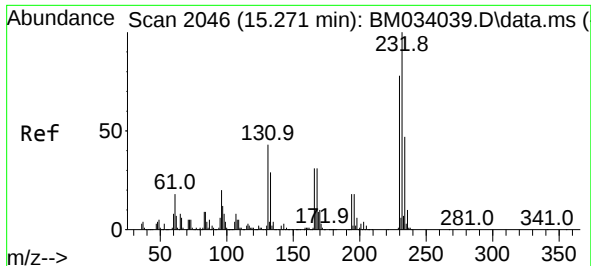
Tgt Ion:165 Resp: 371695
Ion Ratio Lower Upper
165 100
63 39.1 46.2 69.4#
89 64.3 72.0 108.0#
182 3.2 2.2 3.4



#58
Fluorene
Concen: 41.179 ng
RT: 15.683 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:166 Resp: 1313540
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.4 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.355 ng

RT: 15.260 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 375039

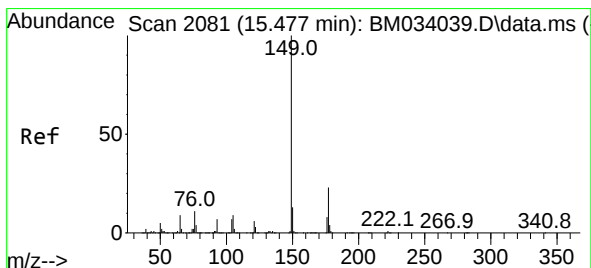
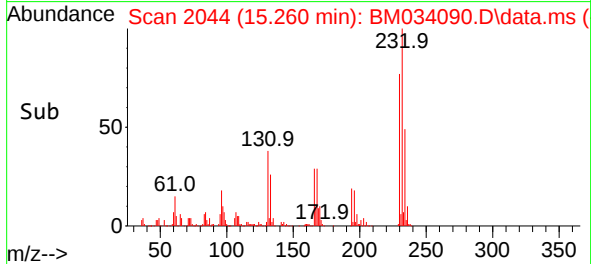
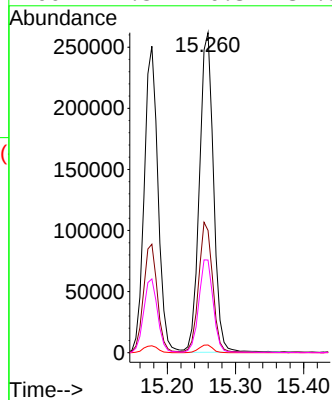
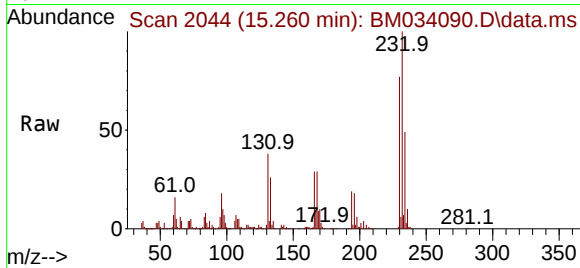
Ion Ratio Lower Upper

232 100

131 40.4 41.4 62.0#

130 2.4 2.4 3.6#

166 29.5 26.3 39.5



#60

Diethylphthalate

Concen: 42.812 ng

RT: 15.454 min Scan# 2077

Delta R.T. -0.006 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

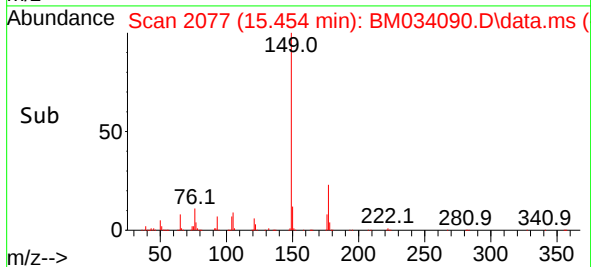
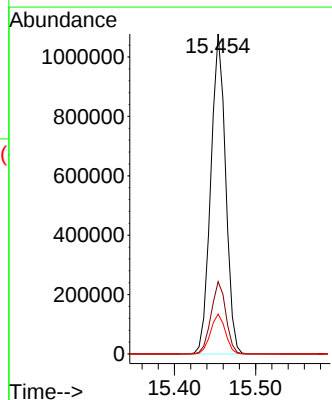
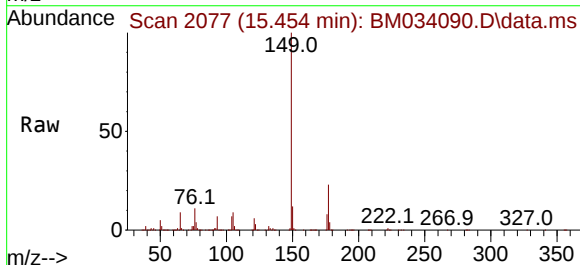
Tgt Ion:149 Resp: 1364738

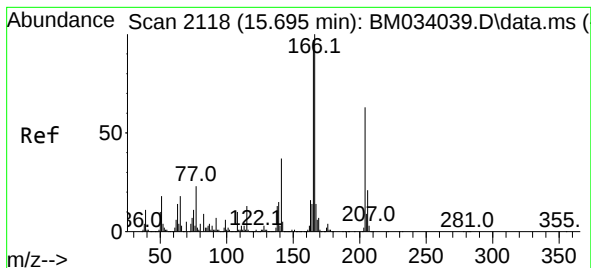
Ion Ratio Lower Upper

149 100

177 22.6 17.5 26.3

150 12.5 10.3 15.5

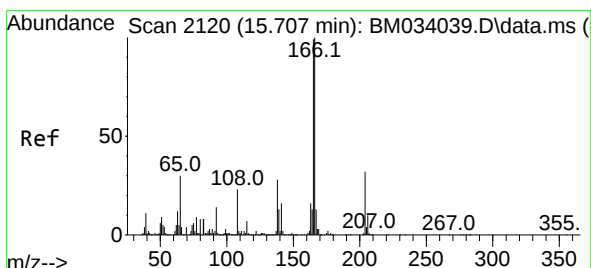
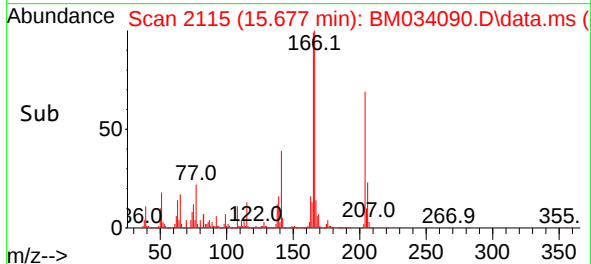
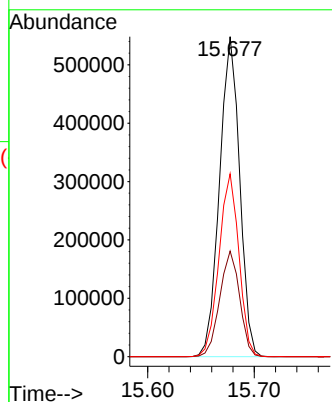
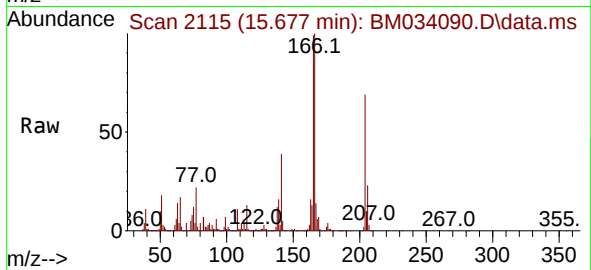




#61
4-Chlorophenyl-phenylether
Concen: 42.027 ng
RT: 15.677 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

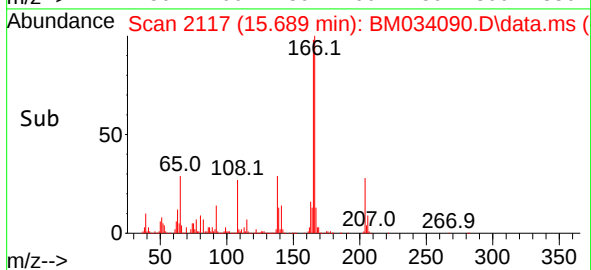
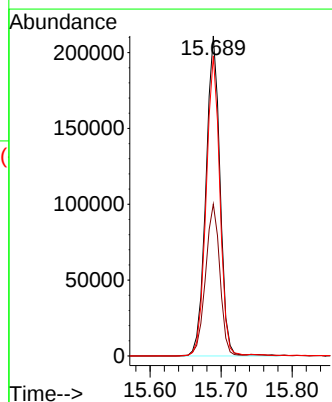
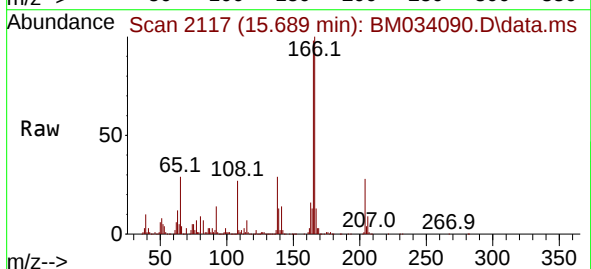
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

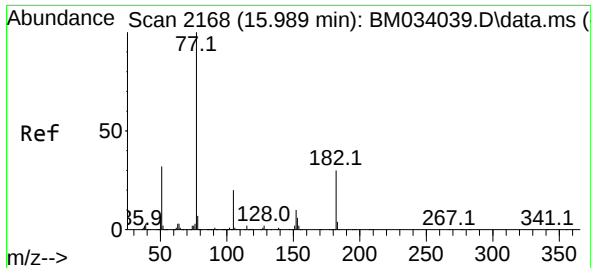
Tgt Ion:204 Resp: 717906
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.2
141 57.2 50.6 76.0



#62
4-Nitroaniline
Concen: 44.553 ng
RT: 15.689 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:138 Resp: 291728
Ion Ratio Lower Upper
138 100
92 47.5 38.7 78.7
108 93.8 81.9 121.9

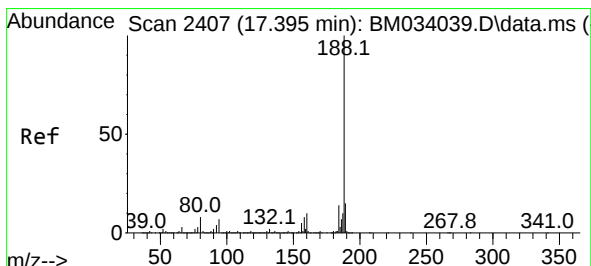
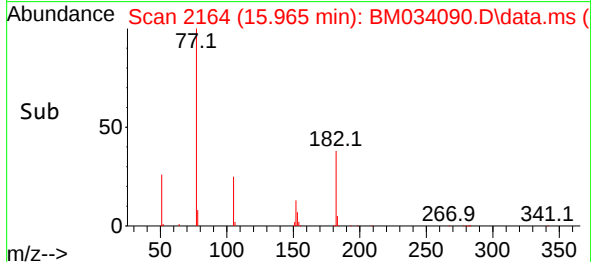
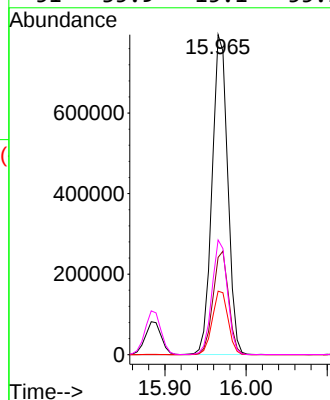
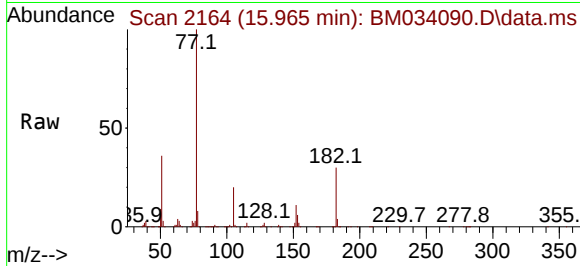




#63
Azobenzene
Concen: 38.225 ng
RT: 15.965 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

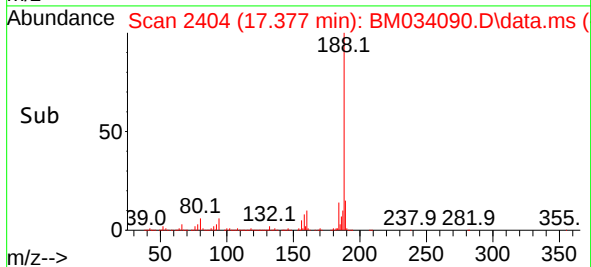
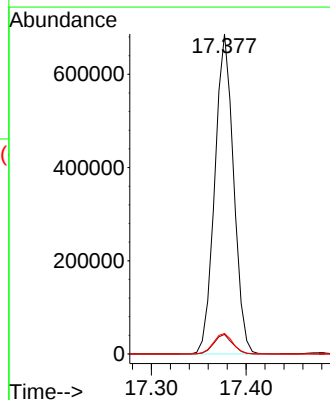
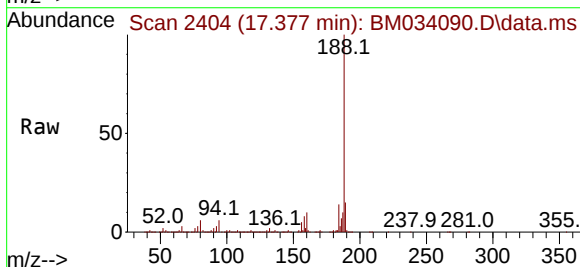
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

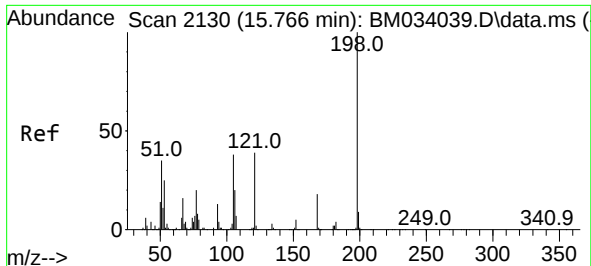
Tgt Ion: 77 Resp: 1058471
Ion Ratio Lower Upper
77 100
182 30.4 0.3 40.3
105 19.9 0.0 38.3
51 35.9 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.377 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:188 Resp: 949496
Ion Ratio Lower Upper
188 100
94 6.1 7.5 11.3#
80 6.4 8.9 13.3#

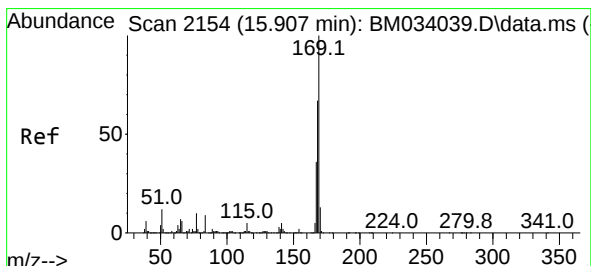
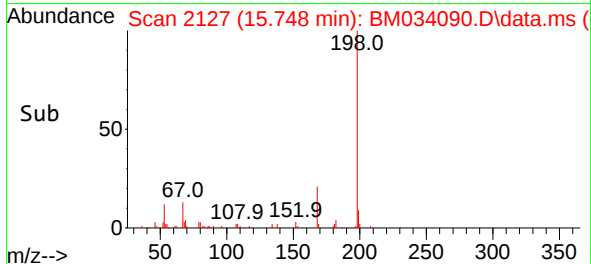
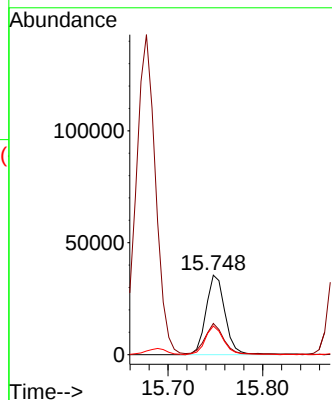
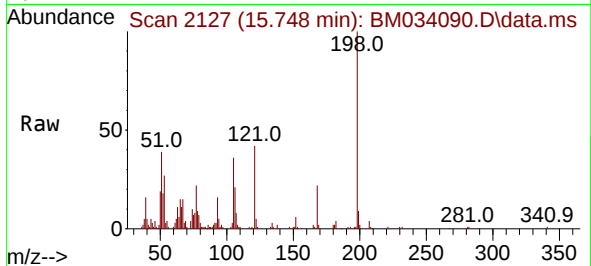




#65
4,6-Dinitro-2-methylphenol
Concen: 8.893 ng
RT: 15.748 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

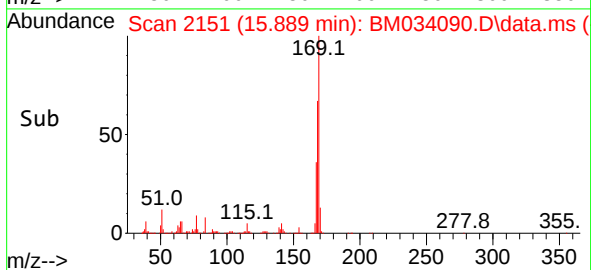
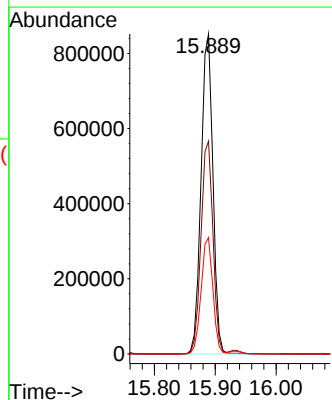
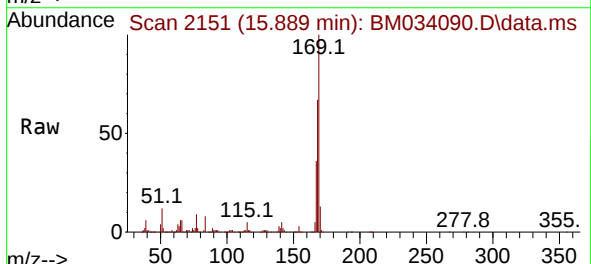
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

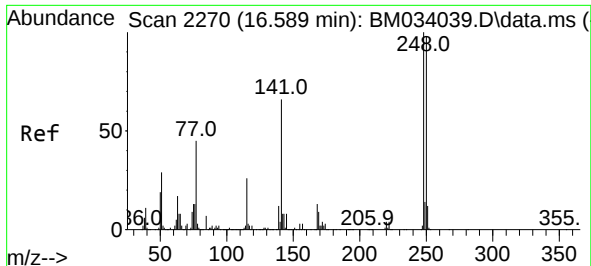
Tgt Ion:198 Resp: 49495
Ion Ratio Lower Upper
198 100
51 39.3 47.9 87.9#
105 36.0 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 38.615 ng
RT: 15.889 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:169 Resp: 1147886
Ion Ratio Lower Upper
169 100
168 66.5 52.5 78.7
167 36.4 28.4 42.6

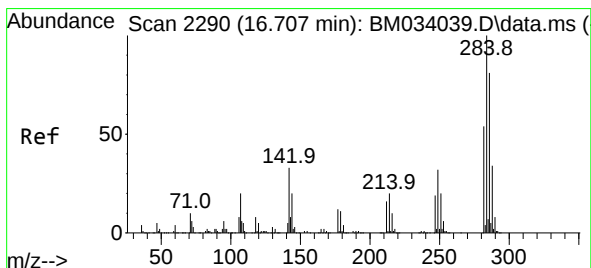
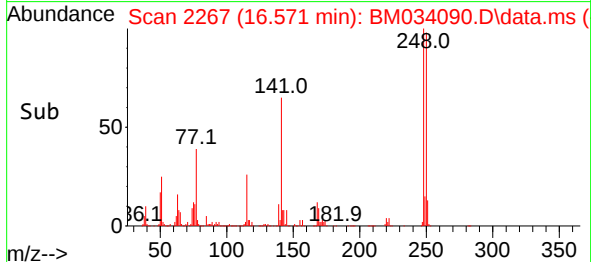
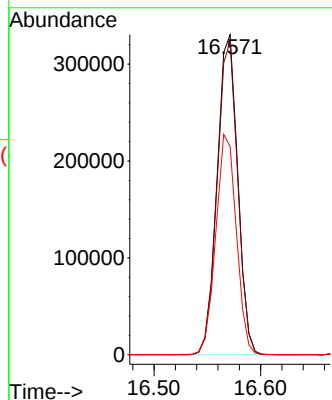
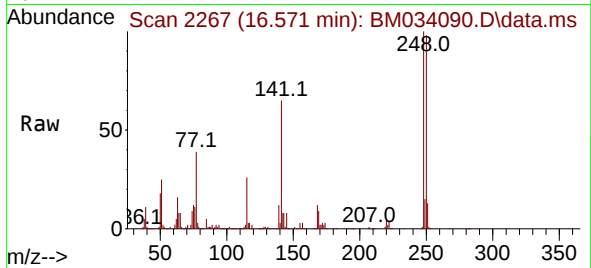




#67
4-Bromophenyl-phenylether
Concen: 41.400 ng
RT: 16.571 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

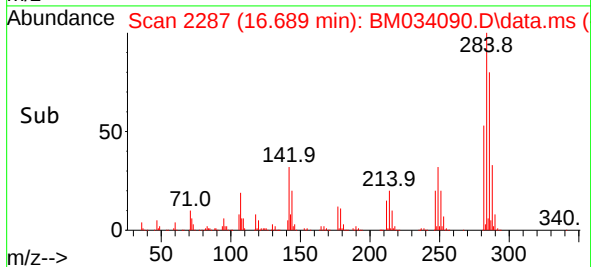
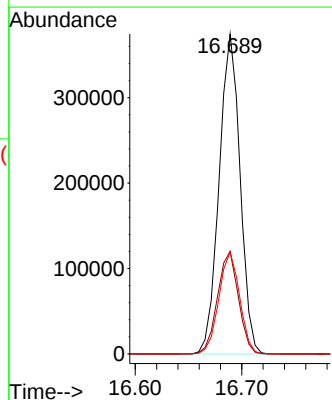
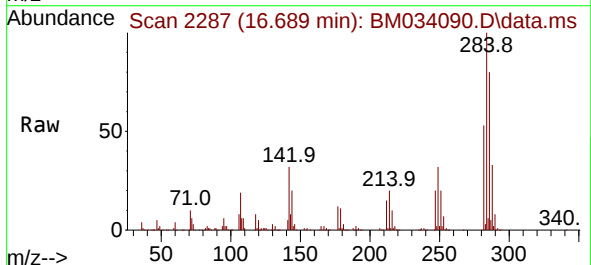
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

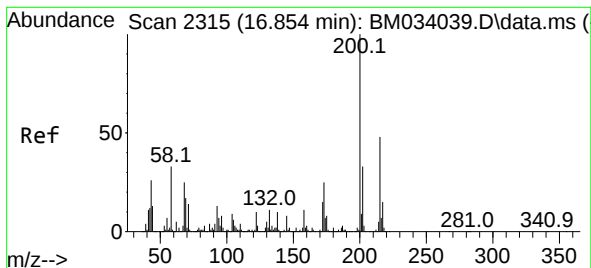
Tgt Ion:248 Resp: 444063
Ion Ratio Lower Upper
248 100
250 97.9 78.2 117.2
141 65.1 65.4 98.2#



#68
Hexachlorobenzene
Concen: 41.248 ng
RT: 16.689 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:284 Resp: 509779
Ion Ratio Lower Upper
284 100
142 32.1 33.1 49.7#
249 31.8 27.3 40.9





#69

Atrazine

Concen: 44.654 ng

RT: 16.836 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

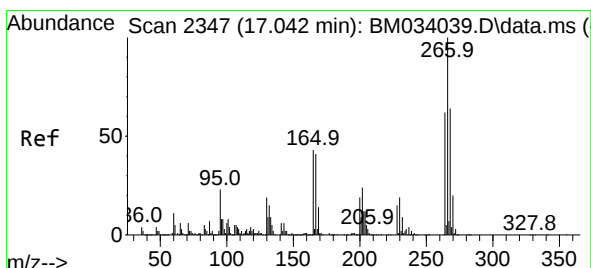
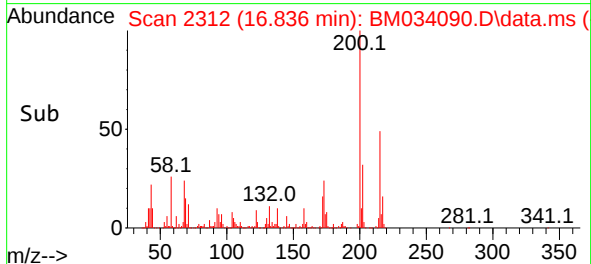
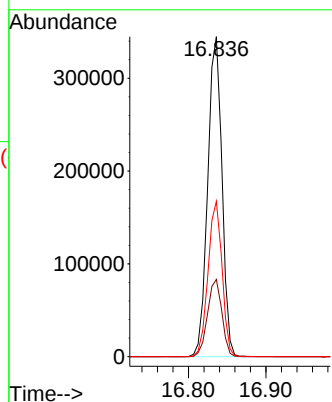
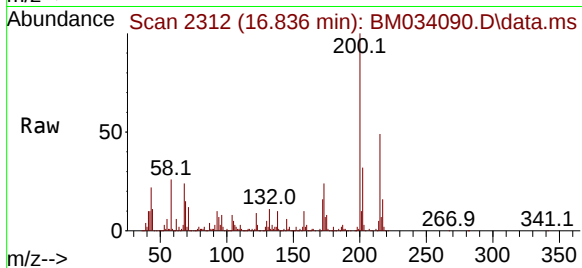
Tgt Ion:200 Resp: 439094

Ion Ratio Lower Upper

200 100

173 24.1 7.3 47.3

215 48.5 25.7 65.7



#70

Pentachlorophenol

Concen: 29.872 ng

RT: 17.024 min Scan# 2344

Delta R.T. -0.006 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

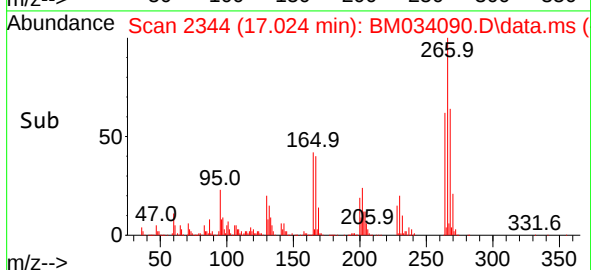
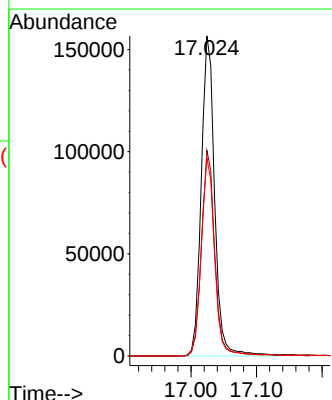
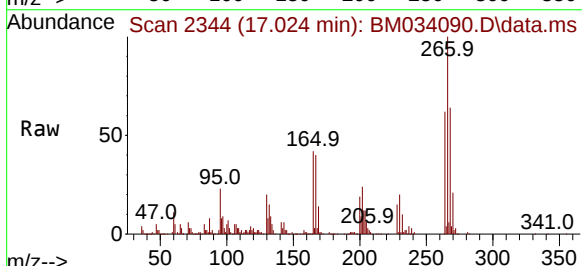
Tgt Ion:266 Resp: 223033

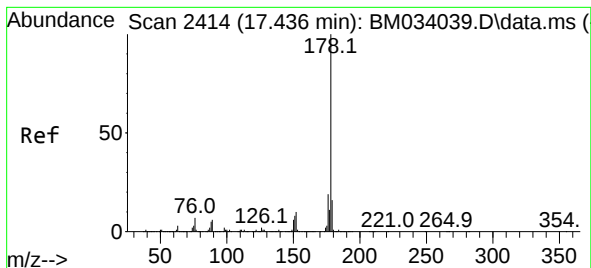
Ion Ratio Lower Upper

266 100

268 64.2 50.1 75.1

264 61.8 49.1 73.7





#71

Phenanthrene

Concen: 39.622 ng

RT: 17.418 min Scan# 2411

Delta R.T. -0.006 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

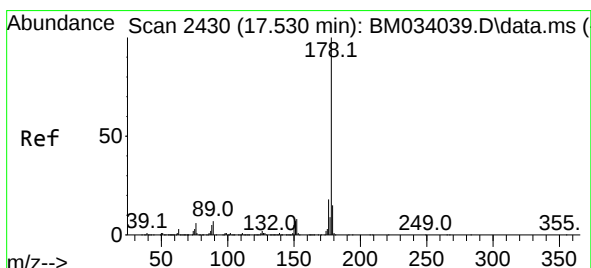
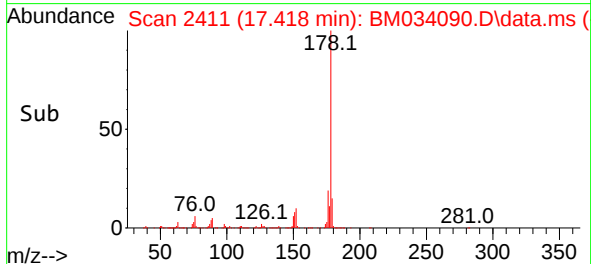
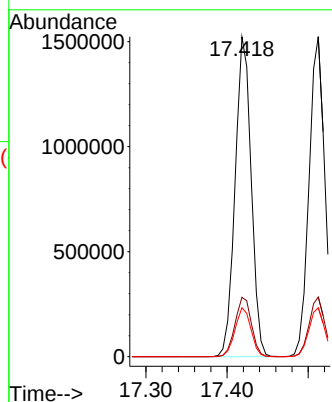
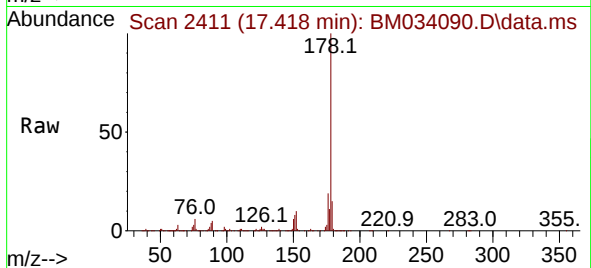
Tgt Ion:178 Resp: 2086830

Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 15.3 12.0 18.0



#72

Anthracene

Concen: 40.416 ng

RT: 17.512 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

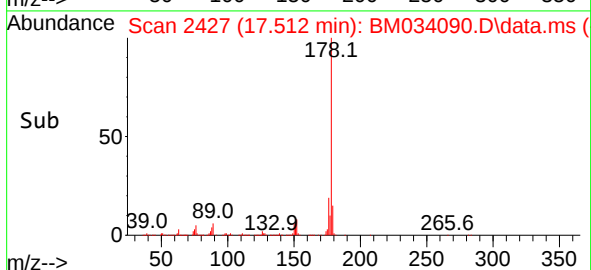
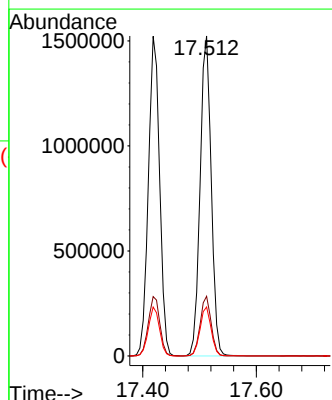
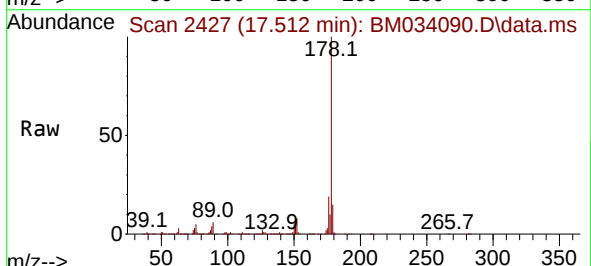
Tgt Ion:178 Resp: 2071466

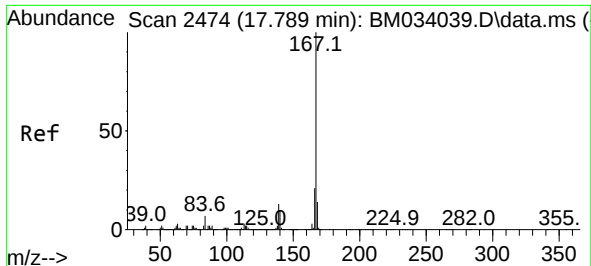
Ion Ratio Lower Upper

178 100

176 18.7 14.5 21.7

179 15.3 11.9 17.9

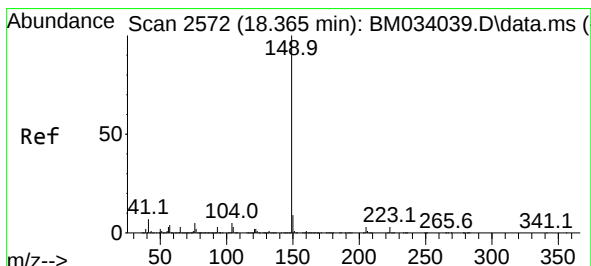
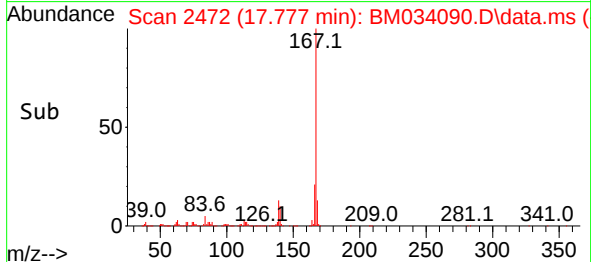
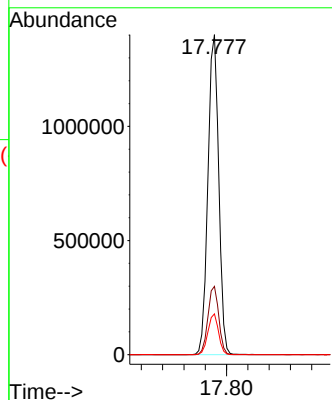
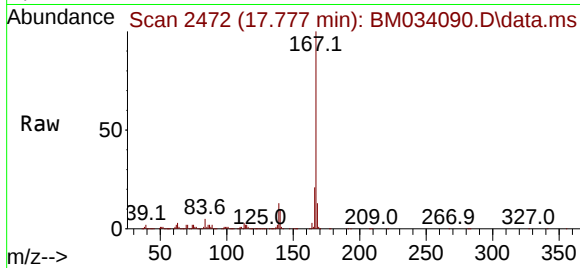




#73
 Carbazole
 Concen: 40.789 ng
 RT: 17.777 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BM034090.D
 Acq: 25 Feb 2022 23:14

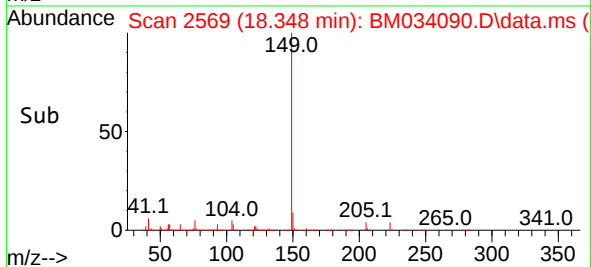
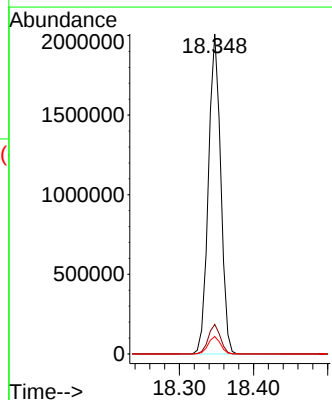
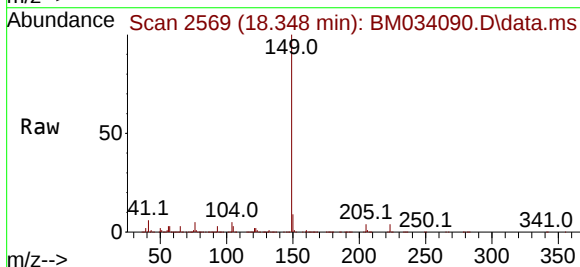
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

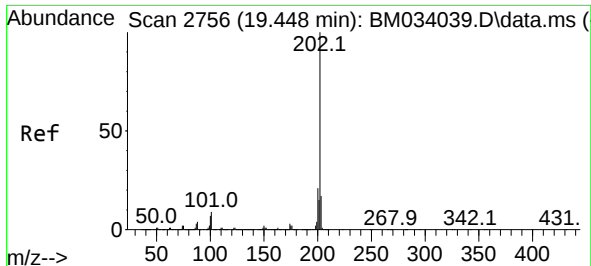
Tgt Ion:167 Resp: 1968459
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 42.132 ng
 RT: 18.348 min Scan# 2569
 Delta R.T. 0.000 min
 Lab File: BM034090.D
 Acq: 25 Feb 2022 23:14

Tgt Ion:149 Resp: 2312957
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.4 4.6 6.8

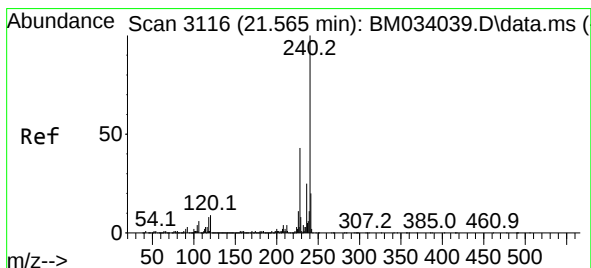
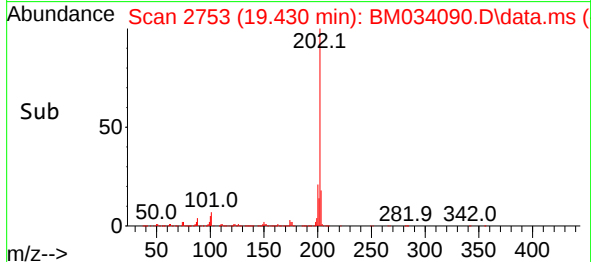
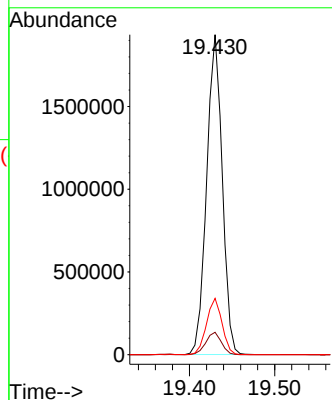
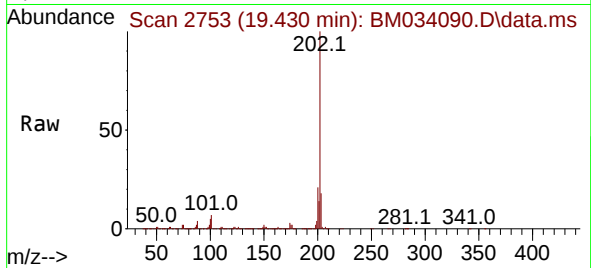




#75
Fluoranthene
Concen: 42.455 ng
RT: 19.430 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

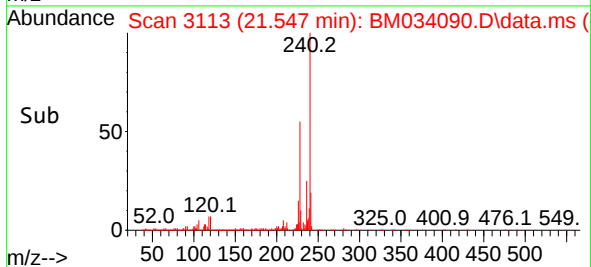
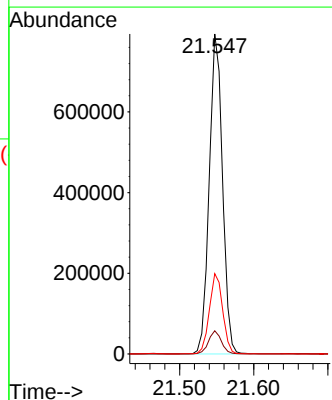
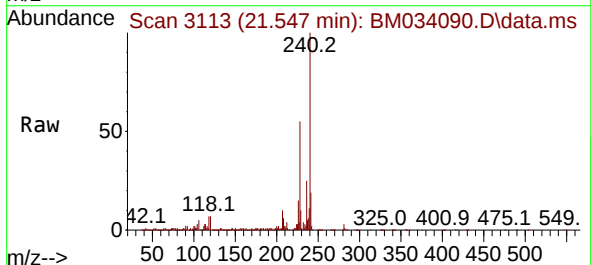
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

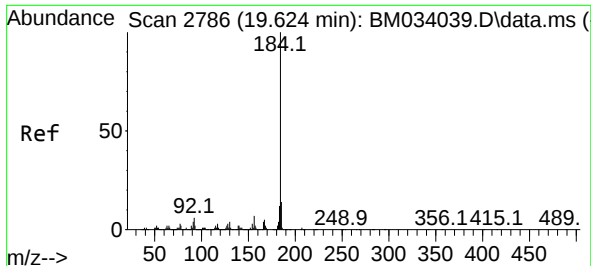
Tgt Ion:202 Resp: 2456608
Ion Ratio Lower Upper
202 100
101 7.0 0.0 30.8
203 17.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.547 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:240 Resp: 987080
Ion Ratio Lower Upper
240 100
120 7.2 7.8 11.6#
236 25.1 20.3 30.5

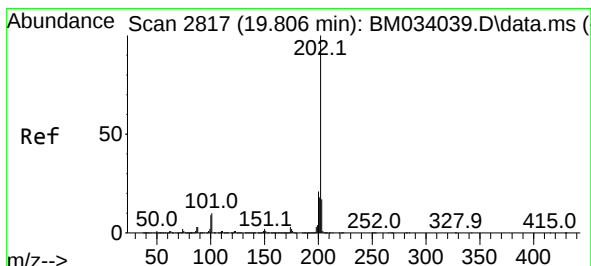
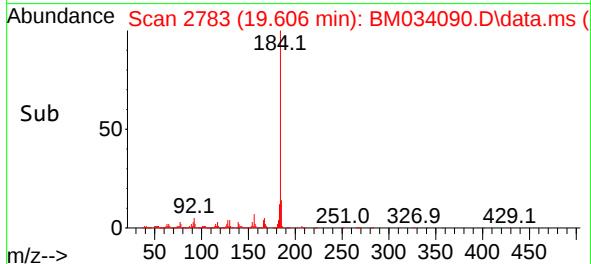
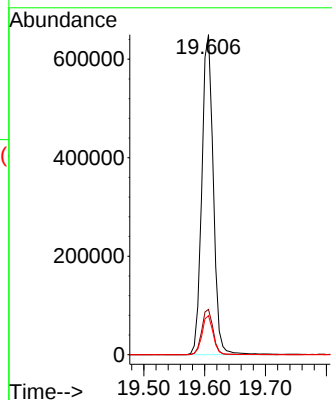
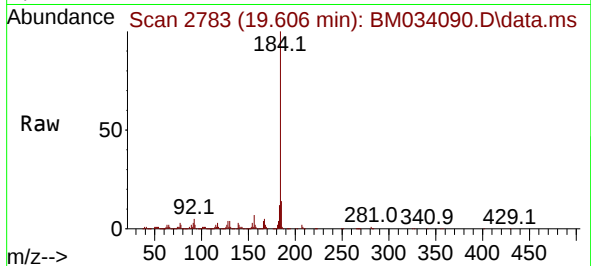




#77
Benzidine
Concen: 46.378 ng
RT: 19.606 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

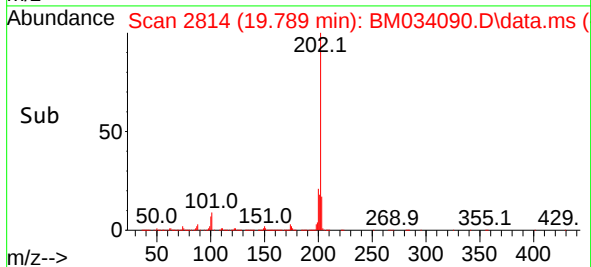
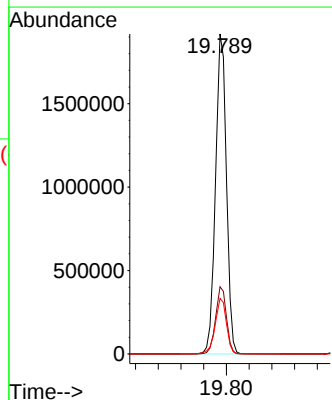
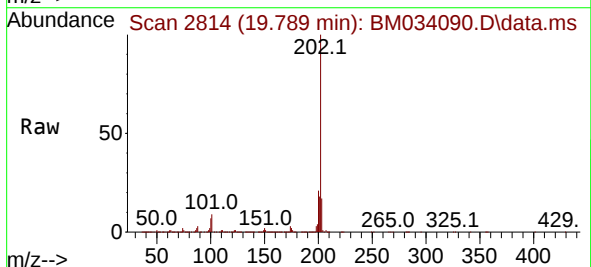
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

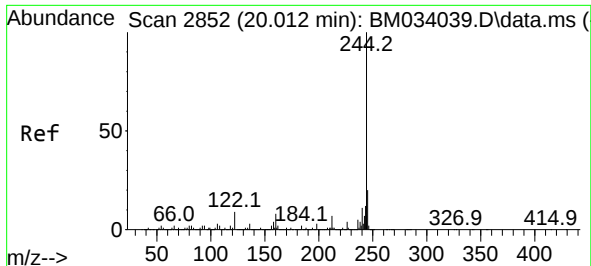
Tgt Ion:184 Resp: 852544
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 12.2 9.7 14.5



#78
Pyrene
Concen: 37.491 ng
RT: 19.789 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:202 Resp: 2541543
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.3 13.5 20.3

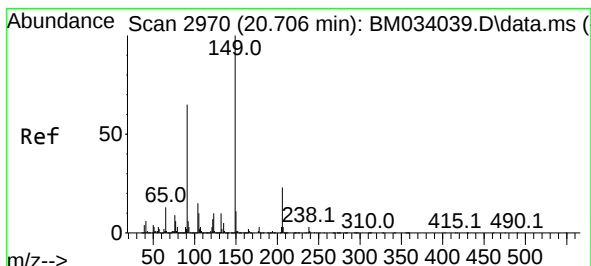
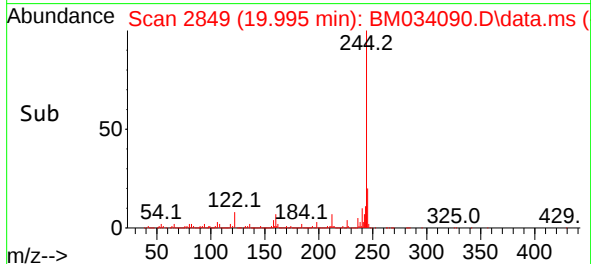
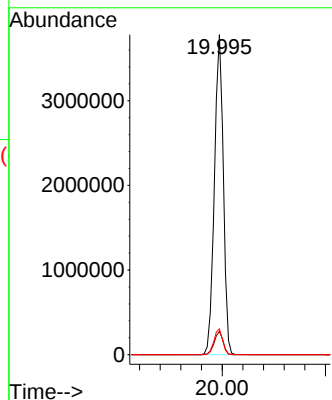
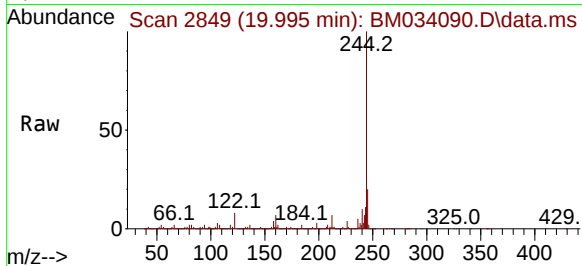




#79
 Terphenyl-d14
 Concen: 79.505 ng
 RT: 19.995 min Scan# 2849
 Delta R.T. 0.000 min
 Lab File: BM034090.D
 Acq: 25 Feb 2022 23:14

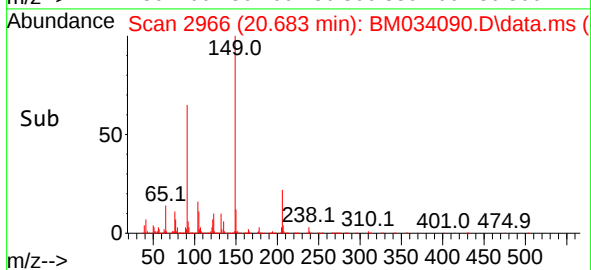
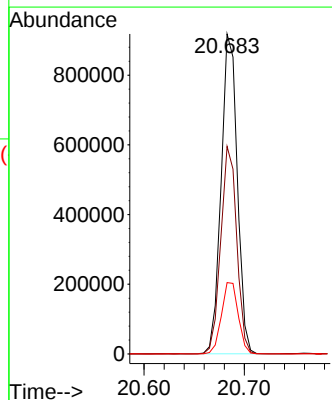
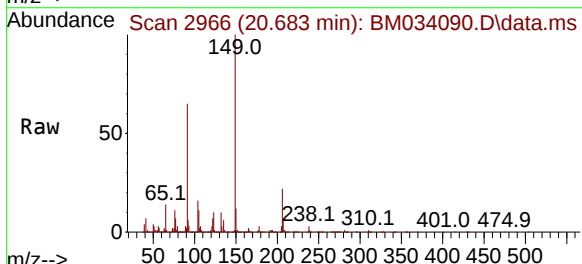
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

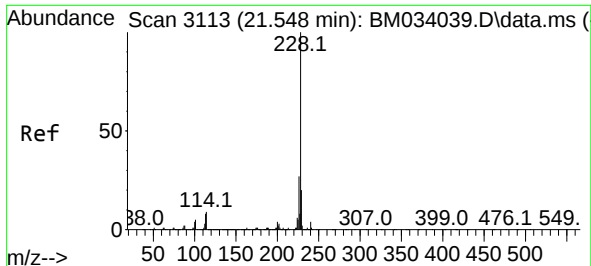
Tgt Ion:244 Resp: 4506775
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 8.0 8.4 12.6#



#80
 Butylbenzylphthalate
 Concen: 39.673 ng
 RT: 20.683 min Scan# 2966
 Delta R.T. -0.006 min
 Lab File: BM034090.D
 Acq: 25 Feb 2022 23:14

Tgt Ion:149 Resp: 1024138
 Ion Ratio Lower Upper
 149 100
 91 64.8 63.4 95.0
 206 22.3 16.8 25.2

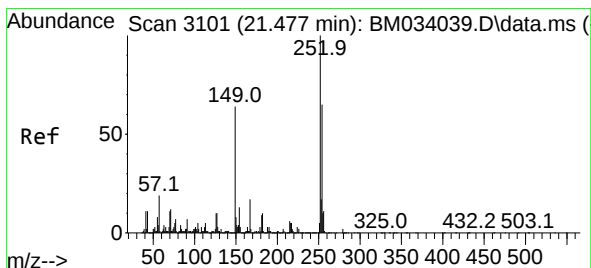
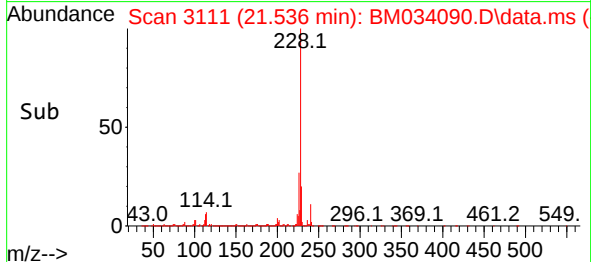
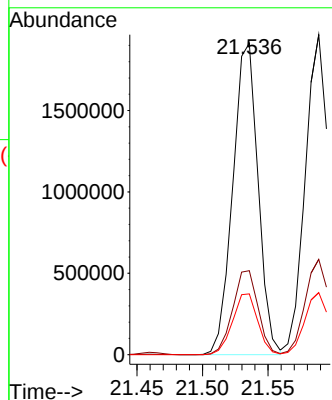
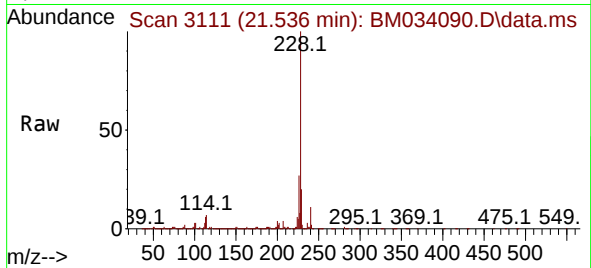




#81
Benzo(a)anthracene
Concen: 39.971 ng
RT: 21.536 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

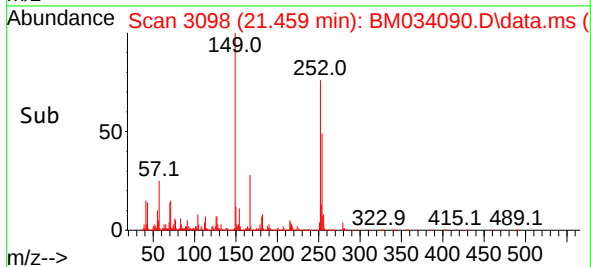
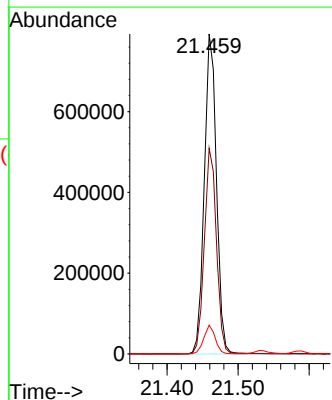
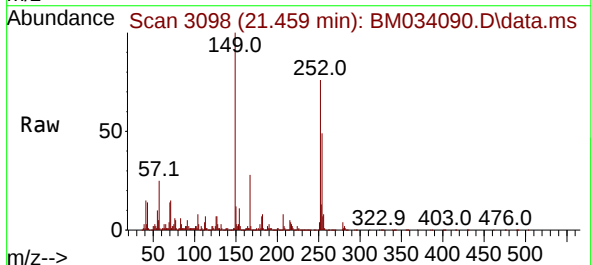
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

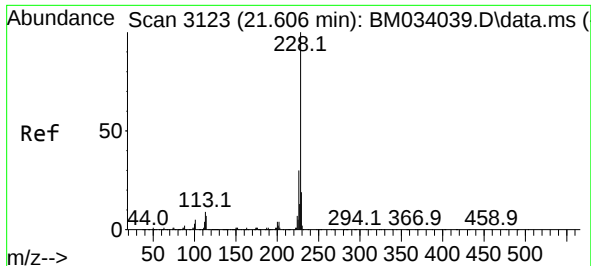
Tgt Ion:228 Resp: 2567131
Ion Ratio Lower Upper
228 100
226 27.0 21.0 31.6
229 19.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 43.545 ng
RT: 21.459 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:252 Resp: 944526
Ion Ratio Lower Upper
252 100
254 64.3 50.9 76.3
126 9.0 8.8 13.2





#83

Chrysene

Concen: 40.298 ng

RT: 21.589 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

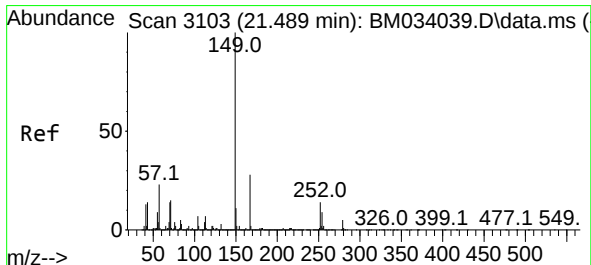
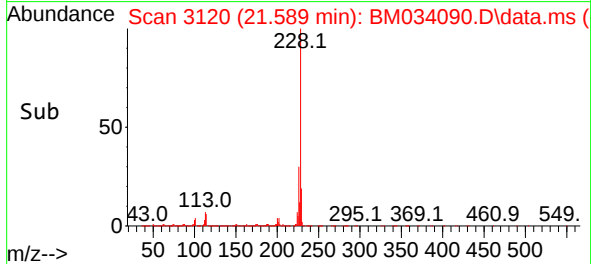
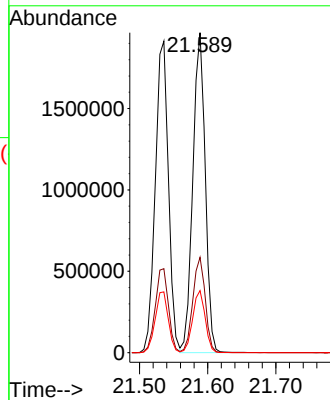
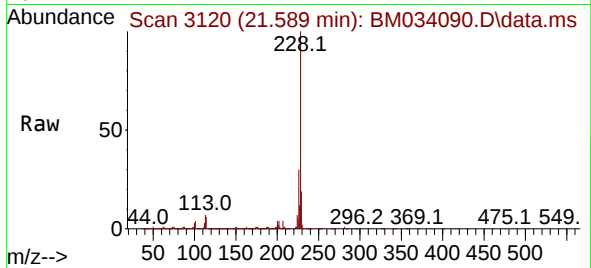
Tgt Ion:228 Resp: 2472335

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.845 ng

RT: 21.465 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM034090.D

Acq: 25 Feb 2022 23:14

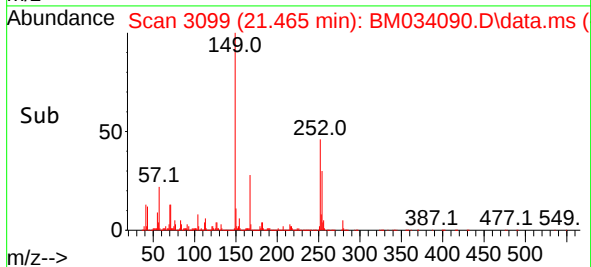
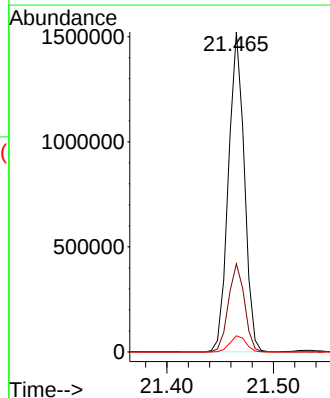
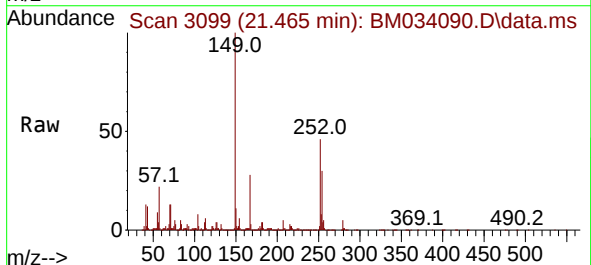
Tgt Ion:149 Resp: 1571257

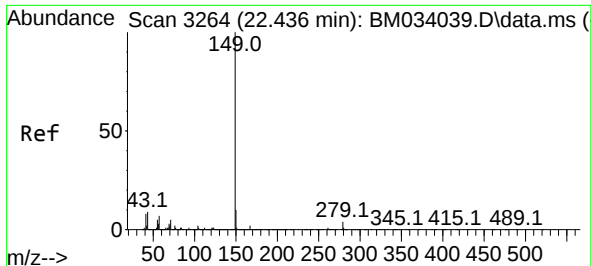
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.0

279 5.0 3.0 4.6#

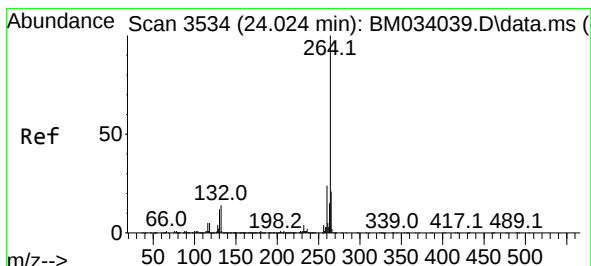
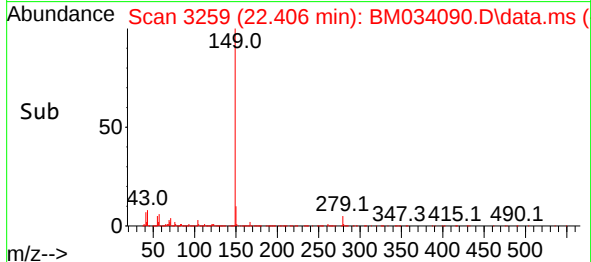
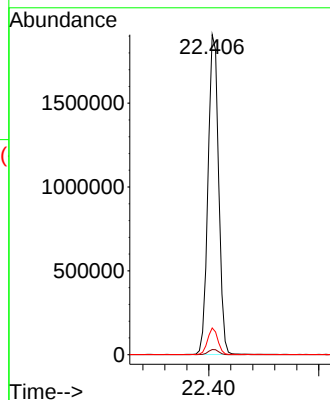
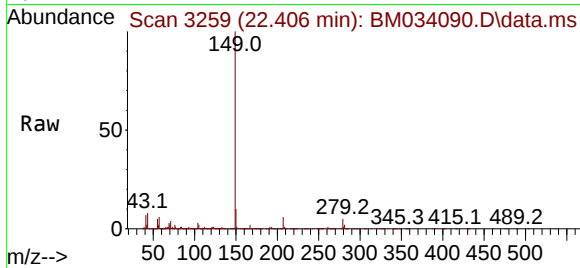




#85
Di-n-octyl phthalate
Concen: 40.662 ng
RT: 22.406 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

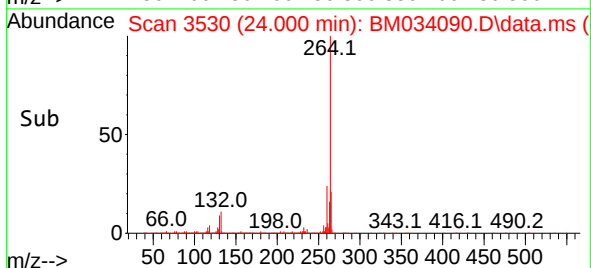
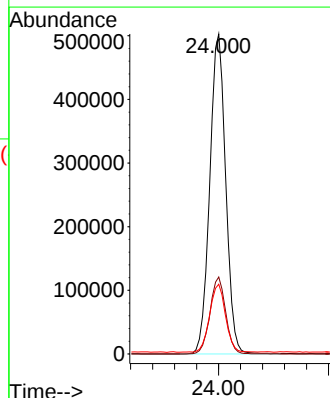
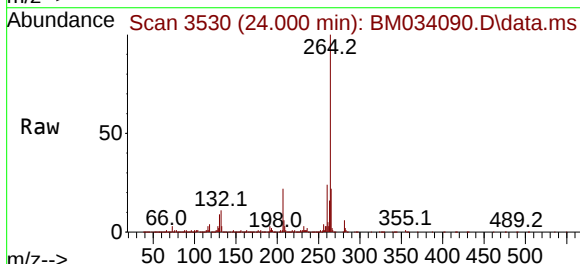
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

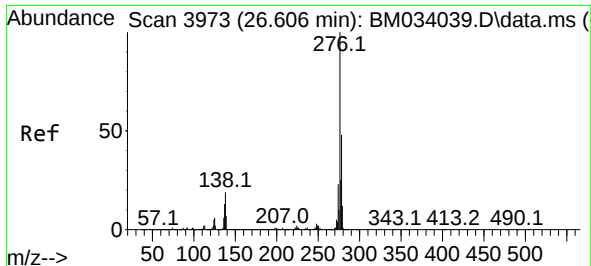
Tgt Ion:149 Resp: 2541360
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.000 min Scan# 3530
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:264 Resp: 1011736
Ion Ratio Lower Upper
264 100
260 24.1 17.7 26.5
265 21.8 17.7 26.5

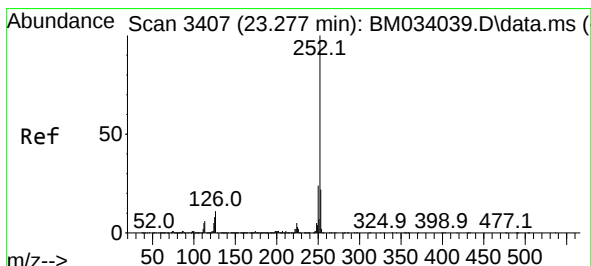
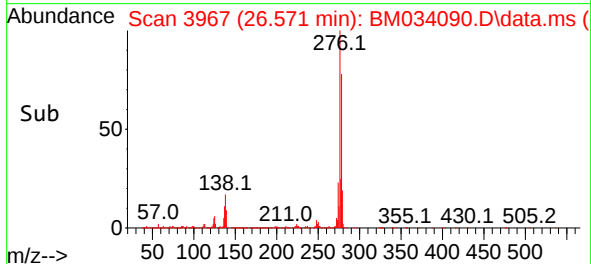
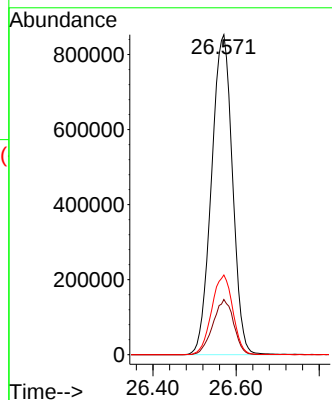
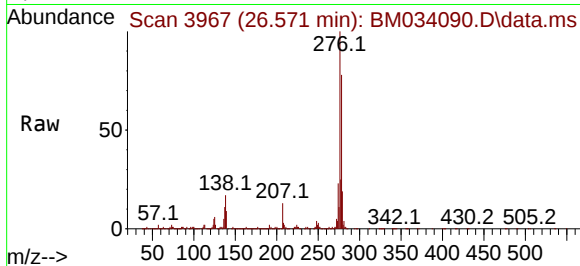




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.510 ng
RT: 26.571 min Scan# 3973
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

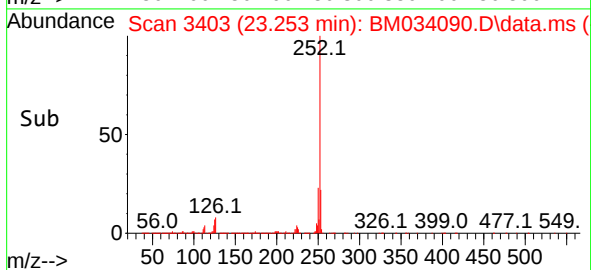
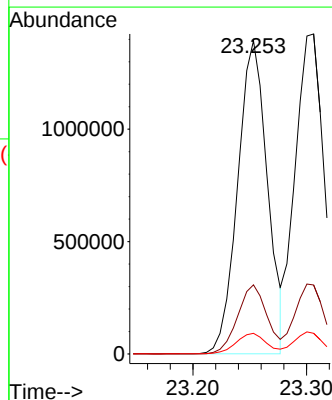
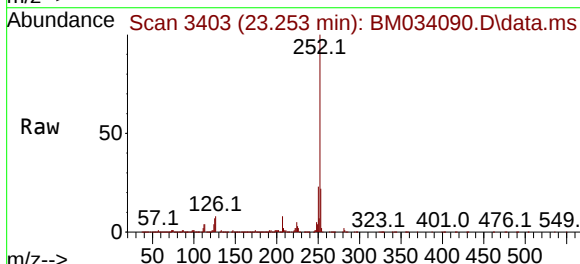
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

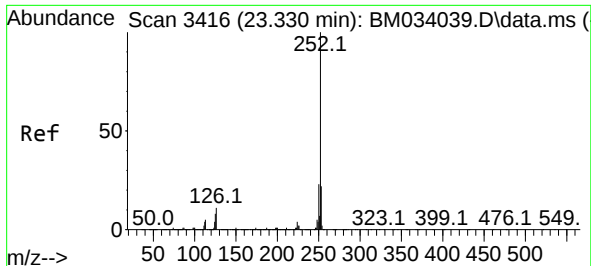
Tgt Ion:276 Resp: 2985753
Ion Ratio Lower Upper
276 100
138 17.1 18.7 28.1#
277 25.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 39.905 ng
RT: 23.253 min Scan# 3403
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:252 Resp: 2530120
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 6.6 7.4 11.2#

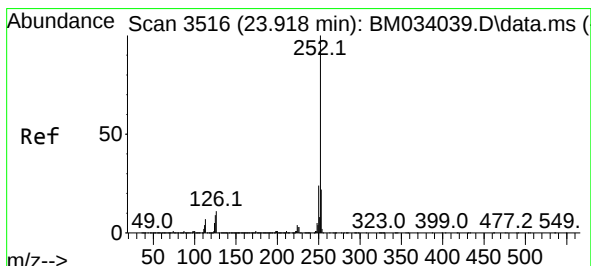
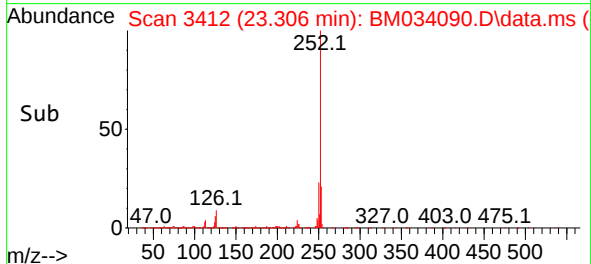
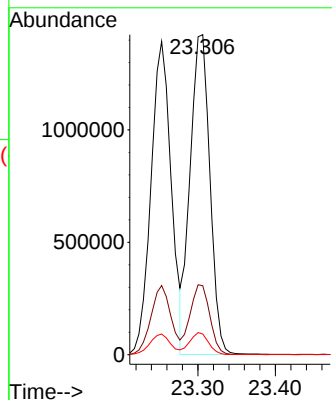
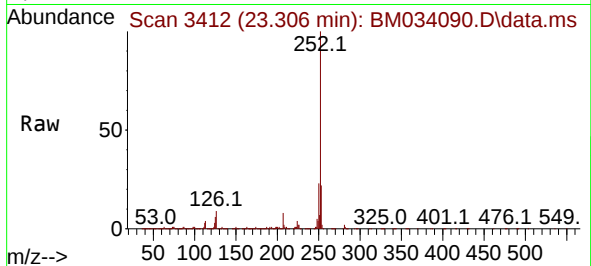




#89
Benzo(k)fluoranthene
Concen: 39.918 ng
RT: 23.306 min Scan# 3416
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

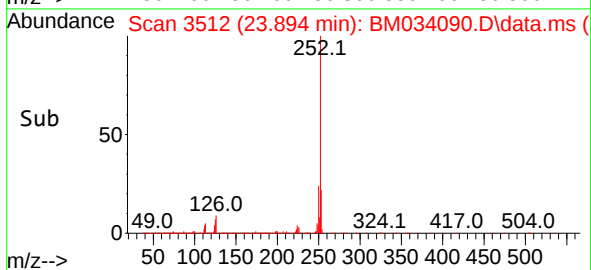
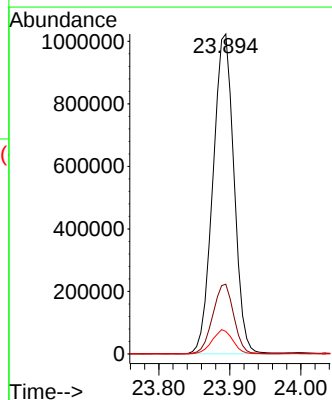
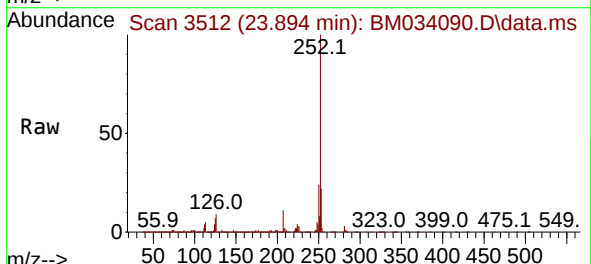
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

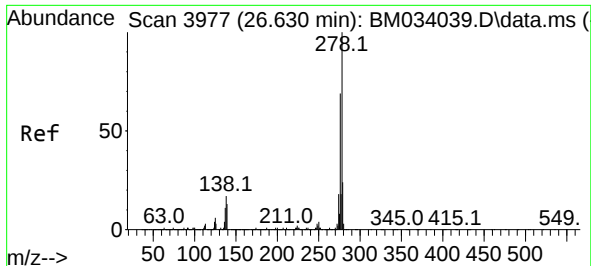
Tgt Ion:252 Resp: 2524827
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 6.4 8.1 12.1#



#90
Benzo(a)pyrene
Concen: 40.362 ng
RT: 23.894 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:252 Resp: 2102914
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.0 7.8 11.8#



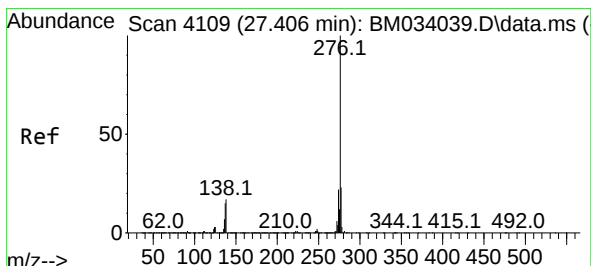
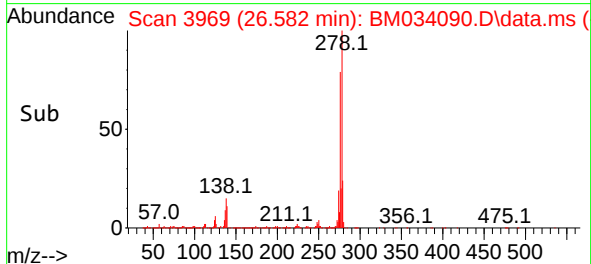
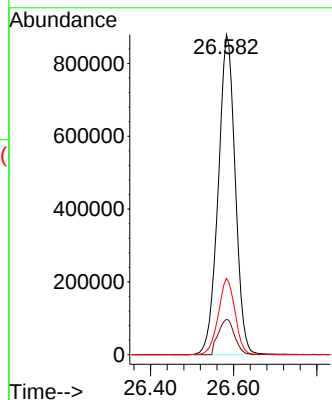
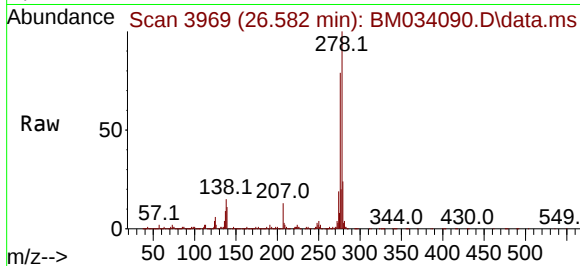


#91
Dibenzo(a,h)anthracene
Concen: 41.284 ng
RT: 26.582 min Scan# 3977
Delta R.T. -0.012 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 2497374

Ion	Ratio	Lower	Upper
278	100		
139	11.1	10.9	16.3
279	23.9	17.7	26.5



#92
Benzo(g,h,i)perylene
Concen: 41.561 ng
RT: 27.353 min Scan# 4100
Delta R.T. -0.006 min
Lab File: BM034090.D
Acq: 25 Feb 2022 23:14

Tgt Ion:276 Resp: 2435606

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.1	28.7
138	14.7	14.8	22.2

