

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022222\
 Data File : BM034037.D
 Acq On : 22 Feb 2022 12:15
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 22 16:02:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:00:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	221506	20.000	ng	0.00
21) Naphthalene-d8	10.836	136	899844	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	633900	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	1350364	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	1241948	20.000	ng	0.00
86) Perylene-d12	24.030	264	1209905	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	255400	18.670	ng	0.00
7) Phenol-d6	7.166	99	329770	19.774	ng	0.00
23) Nitrobenzene-d5	9.178	82	323719	16.898	ng	0.00
42) 2,4,6-Tribromophenol	16.130	330	153856	21.926	ng	0.00
45) 2-Fluorobiphenyl	13.283	172	945369	19.580	ng	0.00
79) Terphenyl-d14	20.006	244	1461917	23.281	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.431	88	52740	9.534	ng	# 85
3) Pyridine	3.837	79	140653	8.489	ng	89
4) n-Nitrosodimethylamine	3.743	42	71518	11.966	ng	# 76
6) Aniline	7.331	93	183307	9.712	ng	92
8) 2-Chlorophenol	7.578	128	140440	10.316	ng	87
9) Benzaldehyde	7.148	77	99994	10.470	ng	90
10) Phenol	7.189	94	162115	9.429	ng	91
11) bis(2-Chloroethyl)ether	7.431	93	132956	9.477	ng	92
12) 1,3-Dichlorobenzene	8.054	146	173102	10.660	ng	94
13) 1,4-Dichlorobenzene	8.054	146	173102	11.043	ng	95
14) 1,2-Dichlorobenzene	8.378	146	169993	10.777	ng	94
15) Benzyl Alcohol	8.248	79	126955	9.882	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.554	45	181549	12.008	ng	94
17) 2-Methylphenol	8.454	107	114291	10.188	ng	95
18) Hexachloroethane	9.113	117	58671	9.902	ng	92
19) n-Nitroso-di-n-propyla...	8.831	70	109957	10.218	ng	# 89
20) 3+4-Methylphenols	8.784	107	159373	10.300	ng	95
22) Acetophenone	8.842	105	219632	9.760	ng	# 92
24) Nitrobenzene	9.219	77	154363	9.020	ng	# 89
25) Isophorone	9.754	82	268065	9.584	ng	# 93
26) 2-Nitrophenol	9.936	139	63459	8.754	ng	# 82
27) 2,4-Dimethylphenol	9.995	122	117347	9.255	ng	89
28) bis(2-Chloroethoxy)met...	10.236	93	186301	10.078	ng	97
29) 2,4-Dichlorophenol	10.478	162	139849	10.525	ng	93
30) 1,2,4-Trichlorobenzene	10.701	180	172426	10.680	ng	96
31) Naphthalene	10.889	128	466895	9.981	ng	99
32) Benzoic acid	10.066	122	67593	7.999	ng	# 81
33) 4-Chloroaniline	10.983	127	188326	10.280	ng	# 91
34) Hexachlorobutadiene	11.183	225	108191	10.528	ng	98
35) Caprolactam	11.742	113	27024	7.292	ng	# 64
36) 4-Chloro-3-methylphenol	12.101	107	144081	9.942	ng	# 85
37) 2-Methylnaphthalene	12.495	142	340653	11.416	ng	96
38) 1-Methylnaphthalene	12.707	142	335454	11.259	ng	98
40) 1,2,4,5-Tetrachloroben...	12.860	216	198387	9.388	ng	# 96
41) Hexachlorocyclopentadiene	12.848	237	106741	9.678	ng	97
43) 2,4,6-Trichlorophenol	13.089	196	125782	10.345	ng	100

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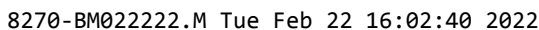
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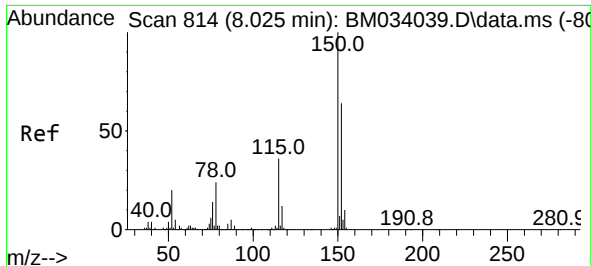
Quant Time: Feb 22 16:02:29 2022
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 QLast Update : Tue Feb 22 16:00:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.154	196	128655	9.406	ng	93
46) 1,1'-Biphenyl	13.495	154	480937	9.909	ng	98
47) 2-Chloronaphthalene	13.530	162	373738	9.594	ng	95
48) 2-Nitroaniline	13.724	65	78593	7.380	ng	# 75
49) Acenaphthylene	14.377	152	558841	10.487	ng	99
50) Dimethylphthalate	14.107	163	477447	10.511	ng	97
51) 2,6-Dinitrotoluene	14.213	165	87446	9.283	ng	88
52) Acenaphthene	14.718	154	368493	10.084	ng	98
53) 3-Nitroaniline	14.542	138	86596	9.195	ng	84
54) 2,4-Dinitrophenol	14.742	184	33941	6.756	ng	# 73
55) Dibenzofuran	15.048	168	598865	11.332	ng	98
56) 4-Nitrophenol	14.830	139	66933	8.179	ng	# 80
57) 2,4-Dinitrotoluene	15.001	165	110180	9.422	ng	# 79
58) Fluorene	15.695	166	477281	10.263	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.271	232	121098	10.860	ng	91
60) Diethylphthalate	15.465	149	480472	9.878	ng	99
61) 4-Chlorophenyl-phenyle...	15.695	204	256514	10.030	ng	92
62) 4-Nitroaniline	15.695	138	87545	9.004	ng	83
63) Azobenzene	15.983	77	420192	9.199	ng	93
65) 4,6-Dinitro-2-methylph...	15.760	198	58890	7.616	ng	# 70
66) n-Nitrosodiphenylamine	15.901	169	412132	9.800	ng	100
67) 4-Bromophenyl-phenylether	16.583	248	152629	10.746	ng	94
68) Hexachlorobenzene	16.701	284	172702	9.730	ng	92
69) Atrazine	16.848	200	138186	10.874	ng	95
70) Pentachlorophenol	17.042	266	95174	8.719	ng	96
71) Phenanthrene	17.436	178	747541	9.563	ng	99
72) Anthracene	17.524	178	720762	9.423	ng	99
73) Carbazole	17.789	167	683181	8.800	ng	98
74) Di-n-butylphthalate	18.365	149	750749	8.974	ng	99
75) Fluoranthene	19.448	202	831073	10.746	ng	96
77) Benzidine	19.618	184	217476	9.802	ng	99
78) Pyrene	19.806	202	849177	10.721	ng	99
80) Butylbenzylphthalate	20.706	149	293491	6.453	ng	89
81) Benzo(a)anthracene	21.553	228	814041	9.501	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	259842	11.294	ng	99
83) Chrysene	21.606	228	777460	8.347	ng	100
84) Bis(2-ethylhexyl)phtha...	21.489	149	464567	12.738	ng	100
85) Di-n-octyl phthalate	22.441	149	733858	7.292	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.600	276	828567	9.416	ng	97
88) Benzo(b)fluoranthene	23.277	252	733432	8.906	ng	99
89) Benzo(k)fluoranthene	23.277	252	733432	10.751	ng	98
90) Benzo(a)pyrene	23.918	252	601845	9.547	ng	98
91) Dibenzo(a,h)anthracene	26.624	278	701997	9.709	ng	97
92) Benzo(g,h,i)perylene	27.394	276	676607	9.353	ng	98

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

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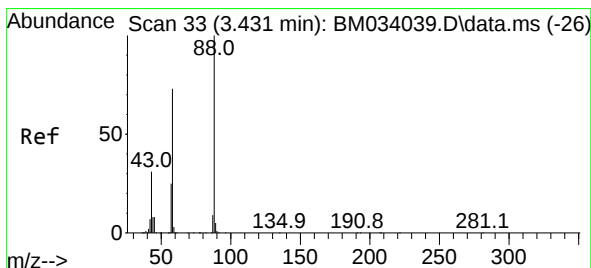
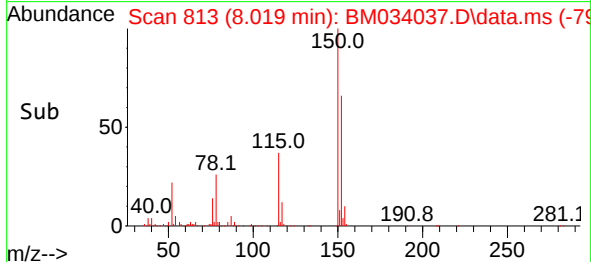
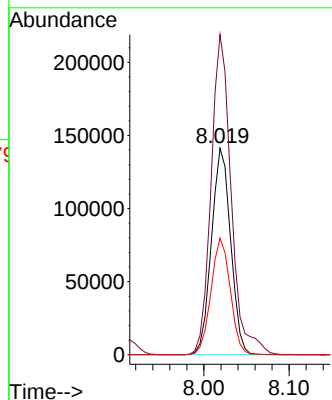
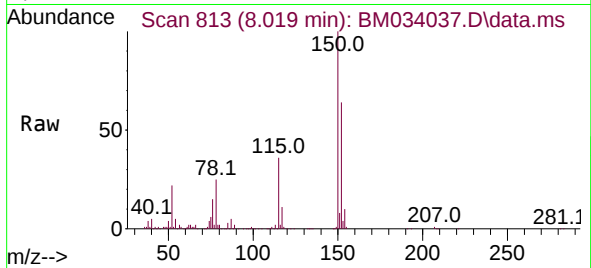




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.019 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM034037.D
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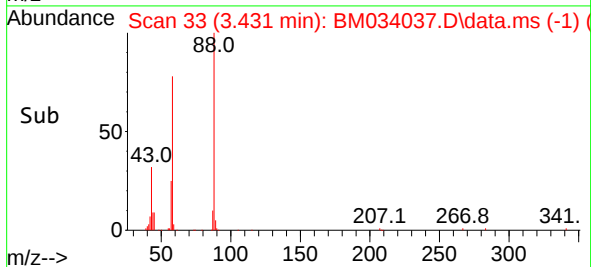
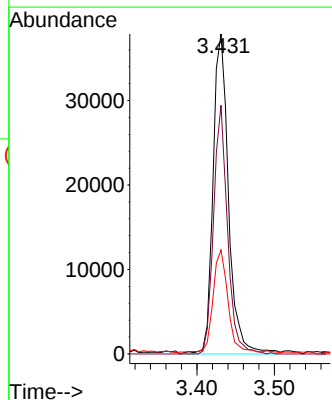
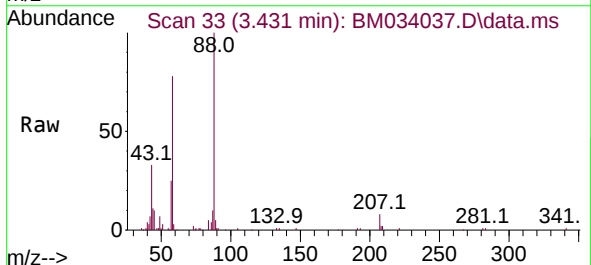
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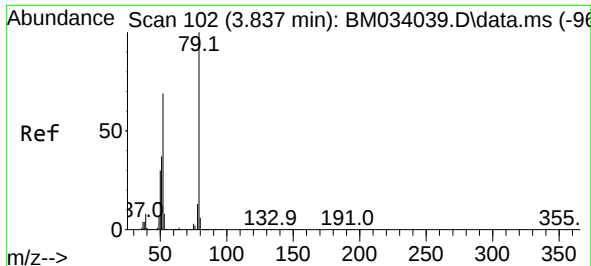
Tgt Ion:152 Resp: 221506
Ion Ratio Lower Upper
152 100
150 155.1 128.9 193.3
115 56.5 53.0 79.6



#2
1,4-Dioxane
Concen: 9.534 ng
RT: 3.431 min Scan# 33
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion: 88 Resp: 52740
Ion Ratio Lower Upper
88 100
58 69.9 67.0 100.4
43 30.1 31.6 47.4#

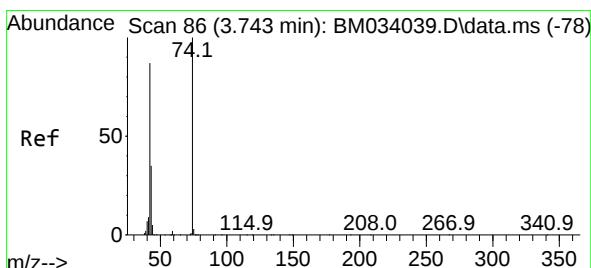
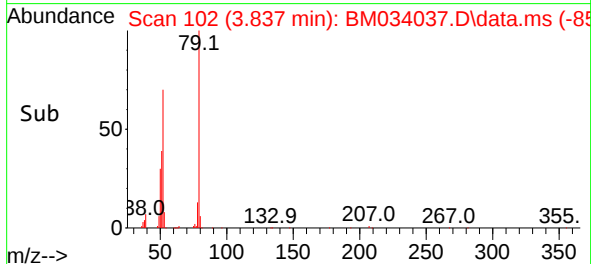
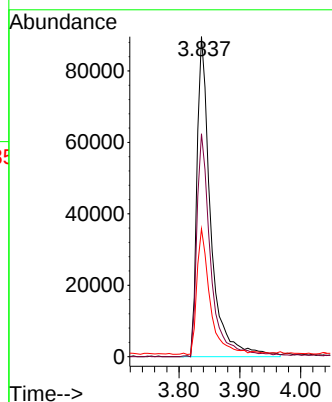
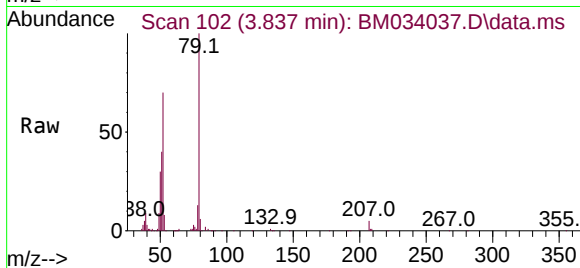




#3
Pyridine
Concen: 8.489 ng
RT: 3.837 min Scan# 102
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

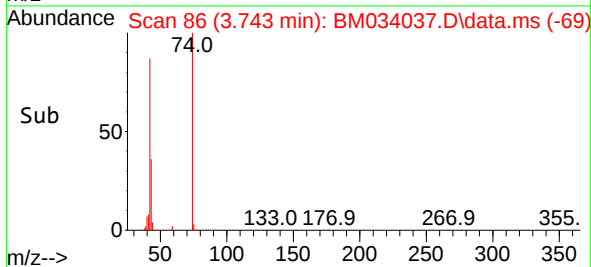
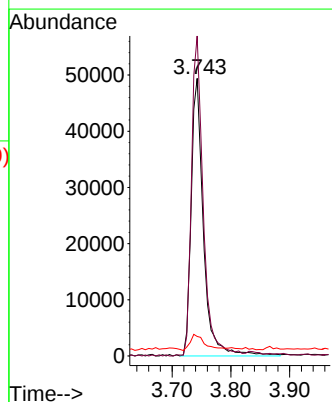
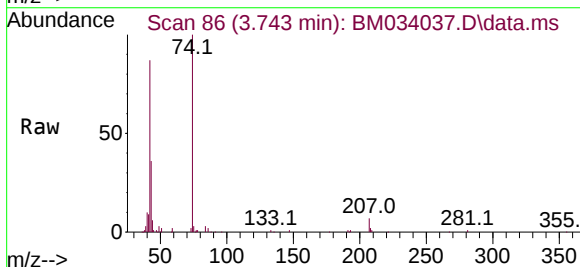
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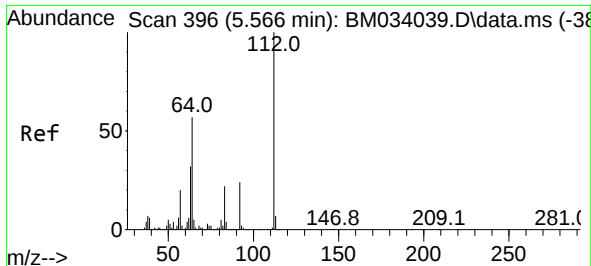
Tgt Ion: 79 Resp: 140653
Ion Ratio Lower Upper
79 100
52 69.7 65.4 98.2
51 40.0 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 11.966 ng
RT: 3.743 min Scan# 86
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion: 42 Resp: 71518
Ion Ratio Lower Upper
42 100
74 115.3 72.5 108.7#
44 7.0 5.4 8.2

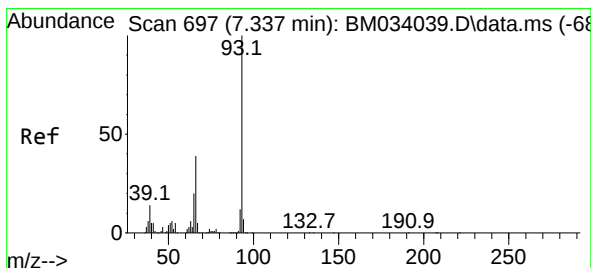
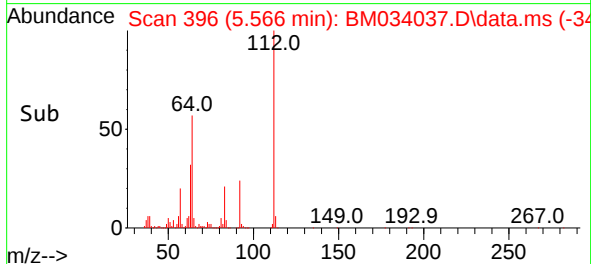
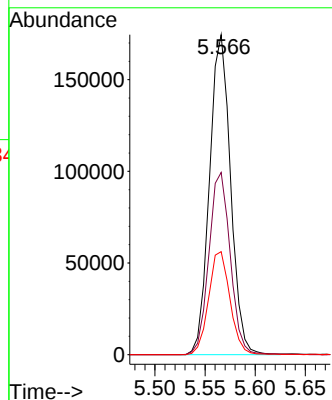
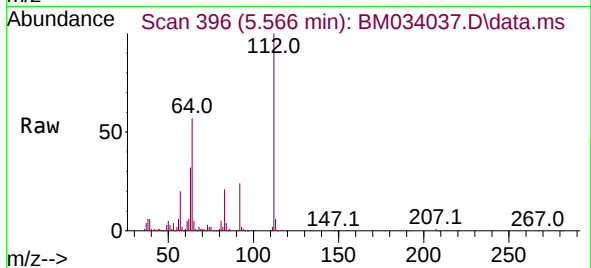




#5
2-Fluorophenol
Concen: 18.670 ng
RT: 5.566 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

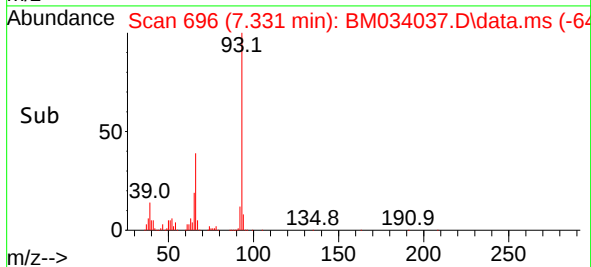
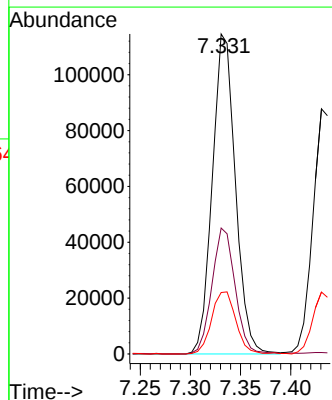
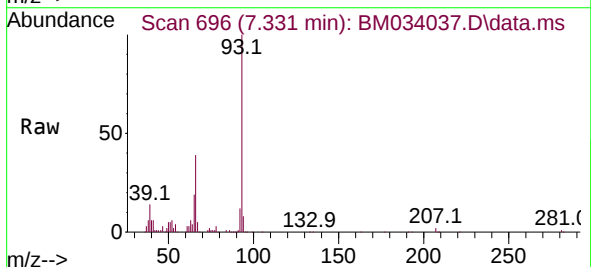
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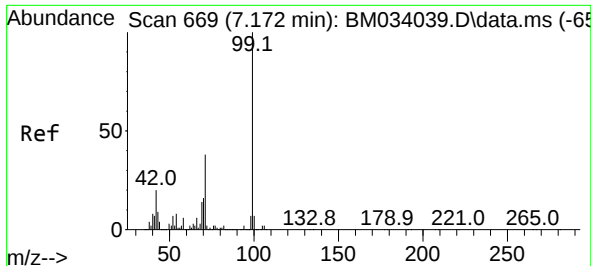
Tgt Ion:112 Resp: 255400
Ion Ratio Lower Upper
112 100
64 56.9 55.5 83.3
63 32.2 31.3 46.9



#6
Aniline
Concen: 9.712 ng
RT: 7.331 min Scan# 696
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion: 93 Resp: 183307
Ion Ratio Lower Upper
93 100
66 39.3 36.0 54.0
65 19.2 18.2 27.4

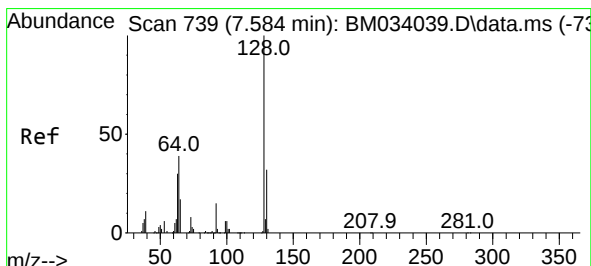
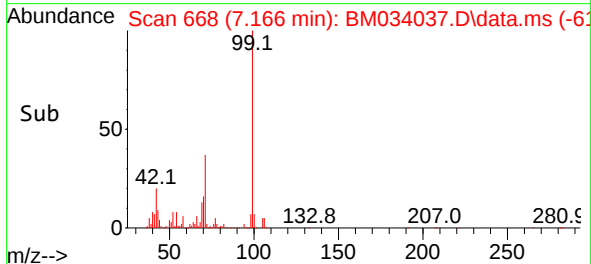
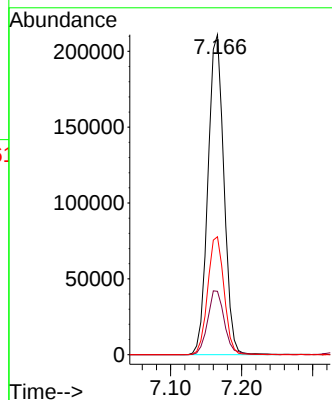
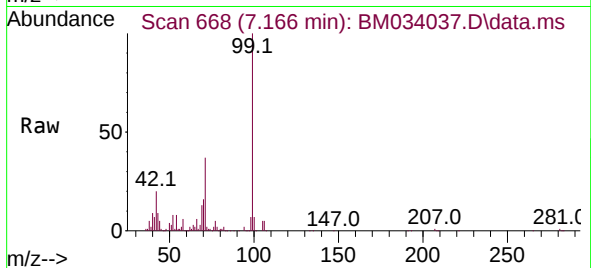




#7
Phenol-d6
Concen: 19.774 ng
RT: 7.166 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

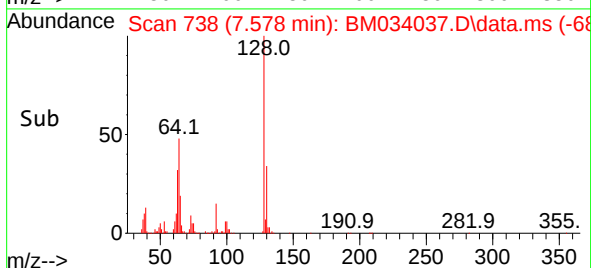
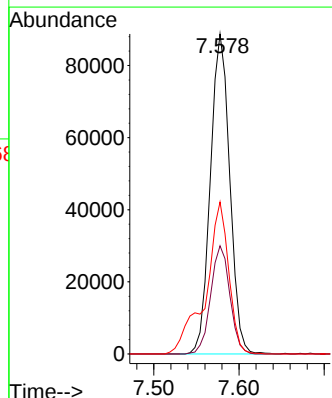
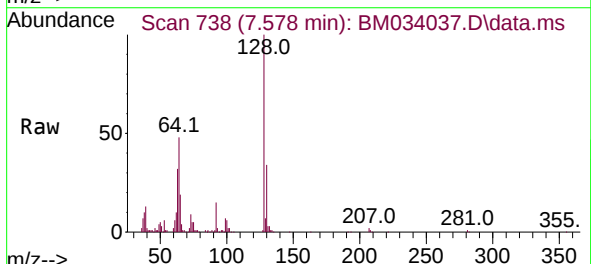
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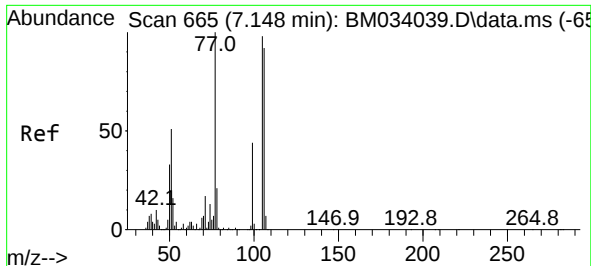
Tgt Ion: 99 Resp: 329770
Ion Ratio Lower Upper
99 100
42 19.8 20.3 30.5#
71 36.9 34.5 51.7



#8
2-Chlorophenol
Concen: 10.316 ng
RT: 7.578 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:128 Resp: 140440
Ion Ratio Lower Upper
128 100
130 33.8 10.9 50.9
64 47.5 40.6 80.6

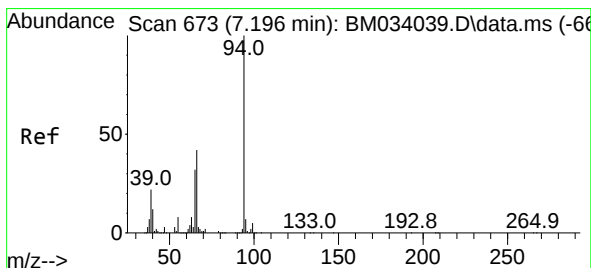
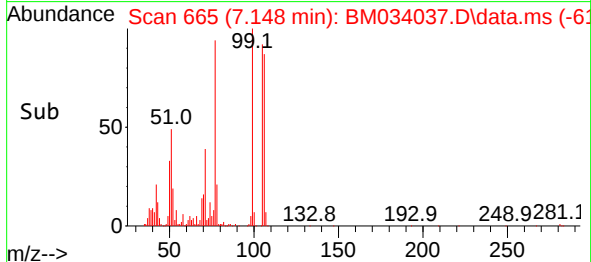
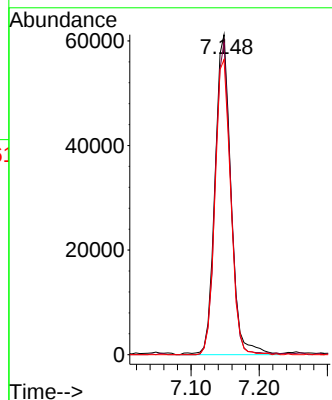
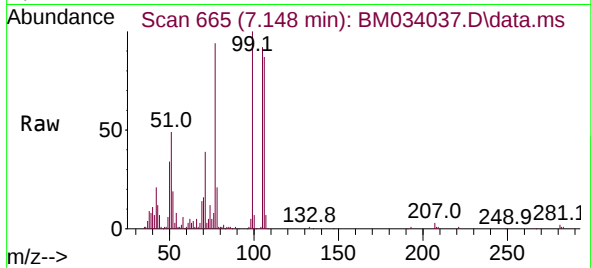




#9
Benzaldehyde
Concen: 10.470 ng
RT: 7.148 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

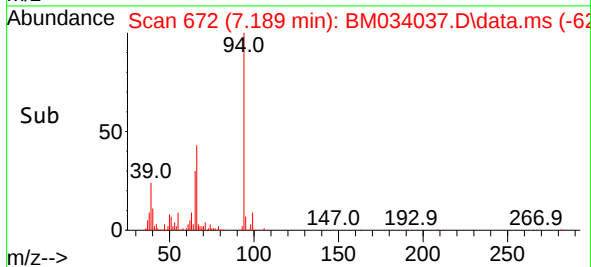
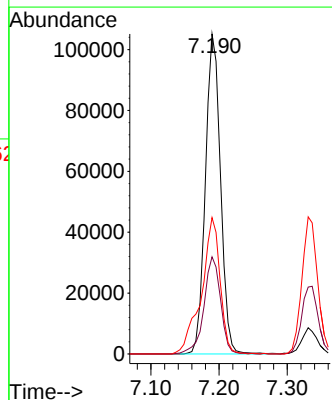
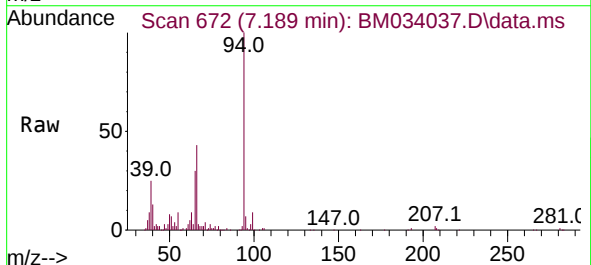
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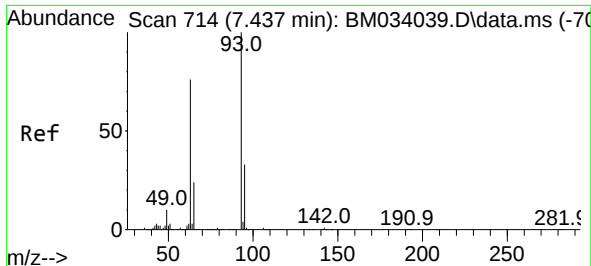
Tgt Ion: 77 Resp: 99994
Ion Ratio Lower Upper
77 100
105 97.5 67.1 107.1
106 92.3 64.3 104.3



#10
Phenol
Concen: 9.429 ng
RT: 7.189 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion: 94 Resp: 162115
Ion Ratio Lower Upper
94 100
65 30.4 15.5 55.5
66 42.6 28.5 68.5

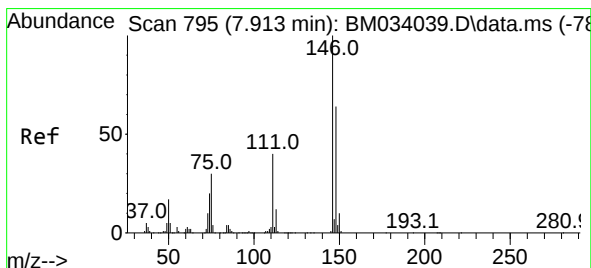
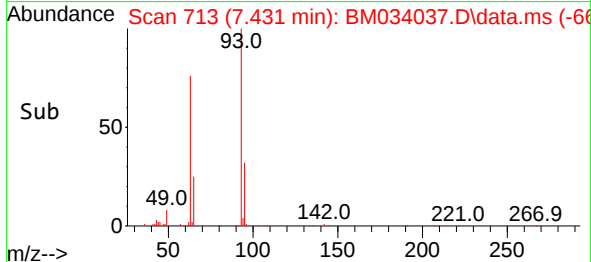
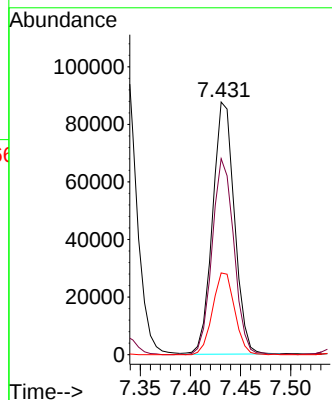
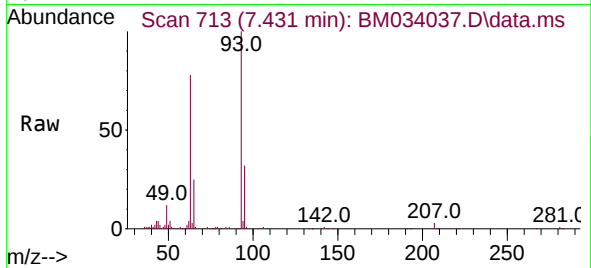




#11
bis(2-Chloroethyl)ether
Concen: 9.477 ng
RT: 7.431 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

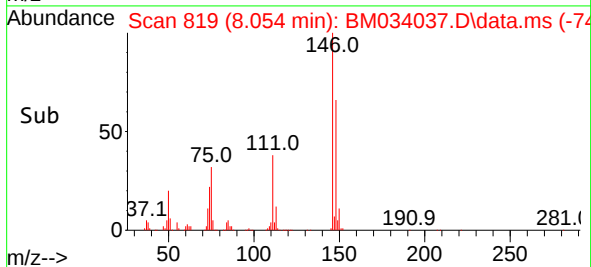
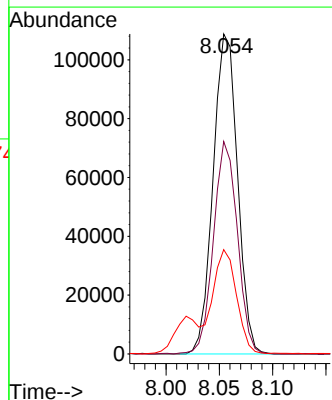
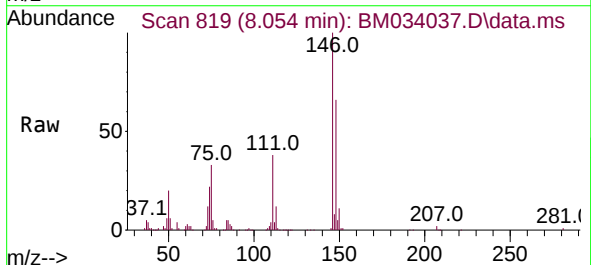
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

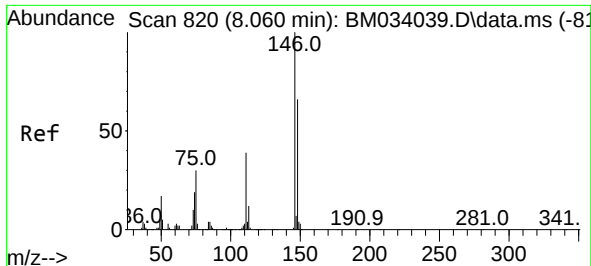
Tgt Ion: 93 Resp: 132956
Ion Ratio Lower Upper
93 100
63 77.5 67.0 107.0
95 32.4 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 10.660 ng
RT: 8.054 min Scan# 819
Delta R.T. 0.141 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:146 Resp: 173102
Ion Ratio Lower Upper
146 100
148 66.4 52.1 78.1
75 32.6 32.0 48.0

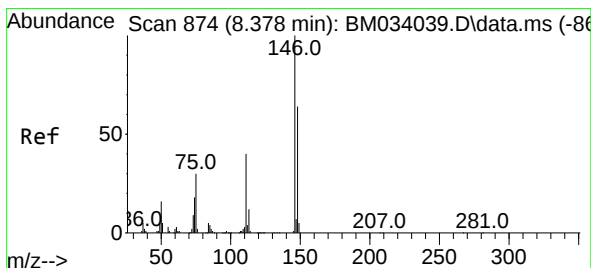
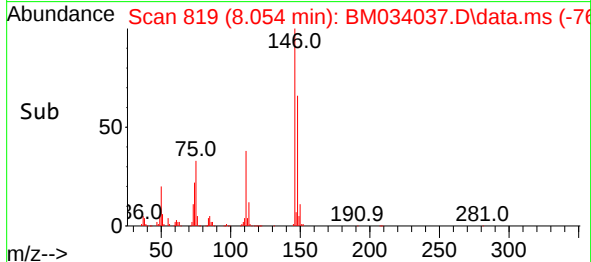
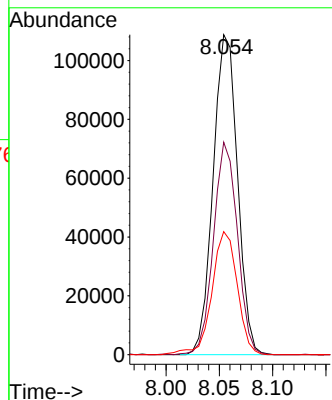
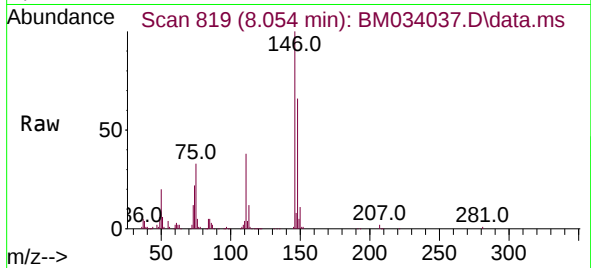




#13
1,4-Dichlorobenzene
Concen: 11.043 ng
RT: 8.054 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

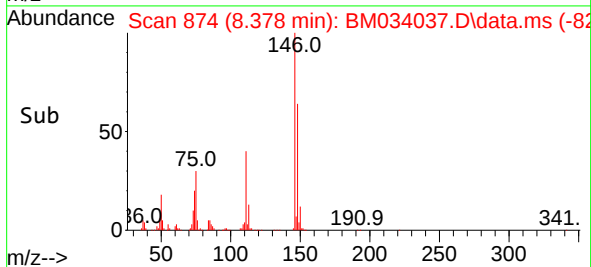
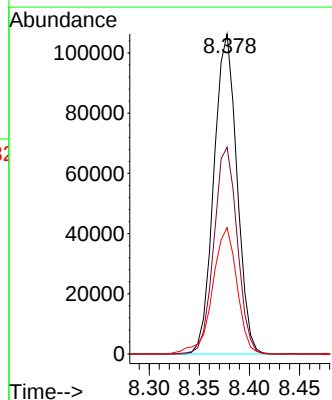
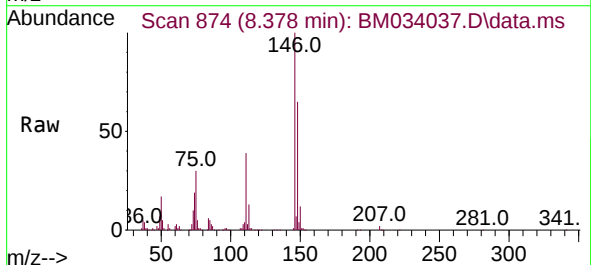
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

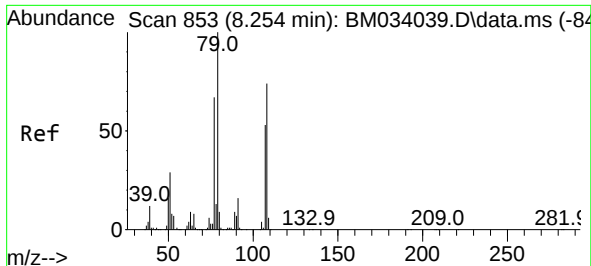
Tgt Ion:146 Resp: 173102
Ion Ratio Lower Upper
146 100
148 66.4 53.4 80.0
111 38.5 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 10.777 ng
RT: 8.378 min Scan# 874
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:146 Resp: 169993
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
111 39.5 37.8 56.8

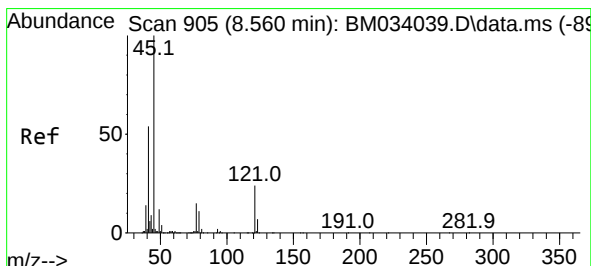
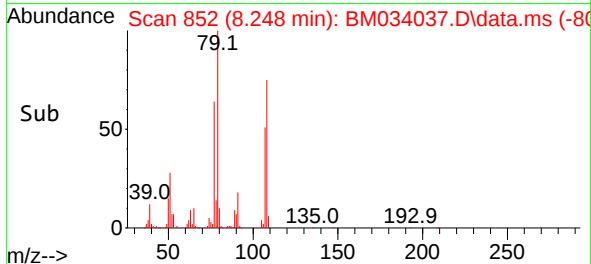
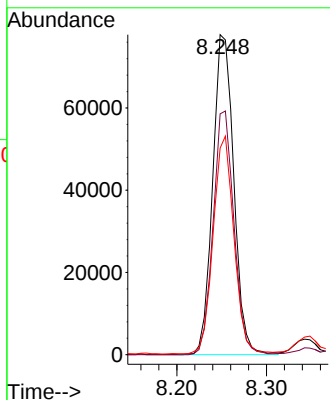
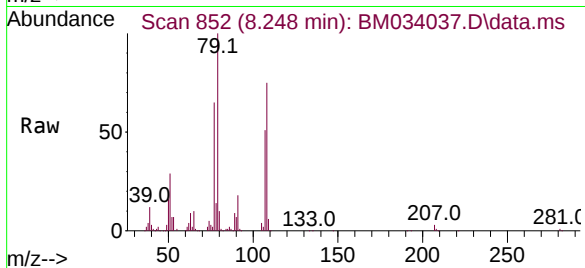




#15
Benzyl Alcohol
Concen: 9.882 ng
RT: 8.248 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

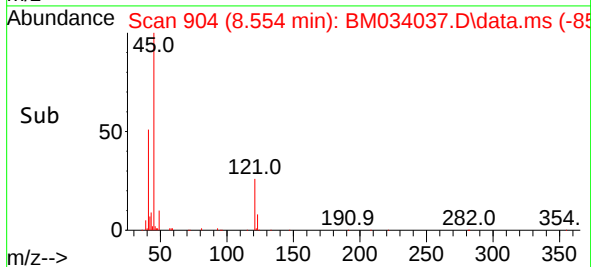
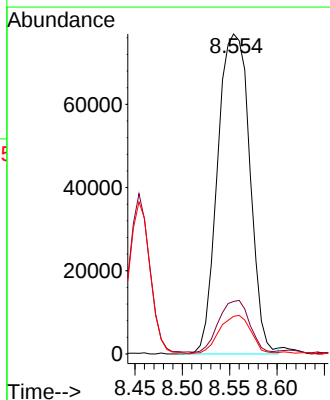
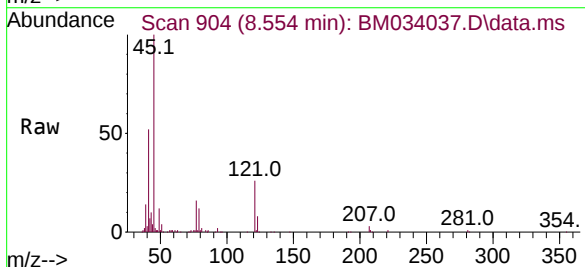
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

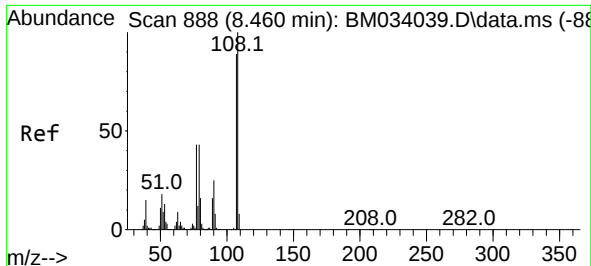
Tgt Ion: 79 Resp: 126955
Ion Ratio Lower Upper
79 100
108 75.2 51.1 76.7
77 64.6 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.008 ng
RT: 8.554 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion: 45 Resp: 181549
Ion Ratio Lower Upper
45 100
77 16.4 0.0 33.7
79 11.8 0.0 30.0

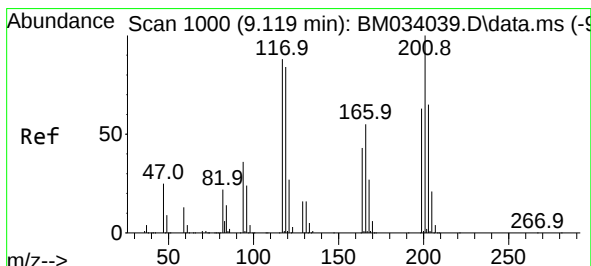
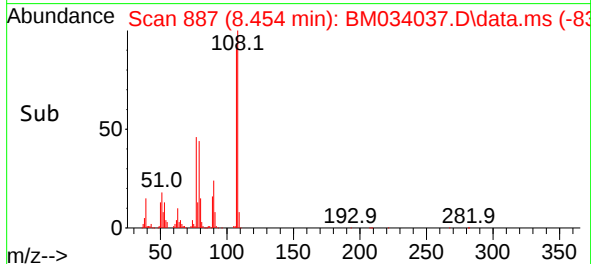
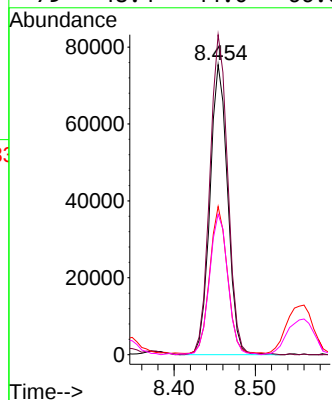
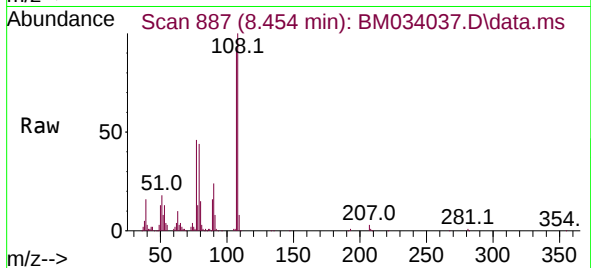




#17
2-Methylphenol
Concen: 10.188 ng
RT: 8.454 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

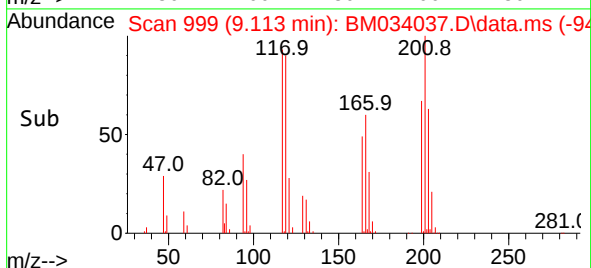
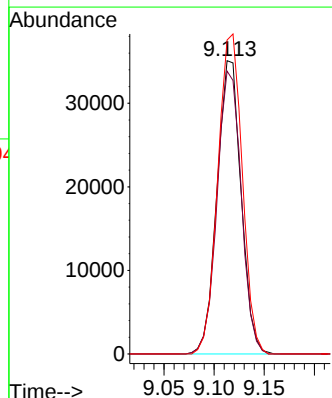
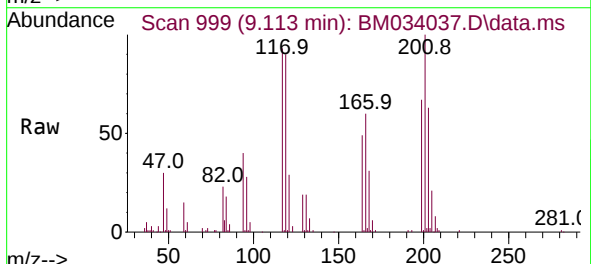
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

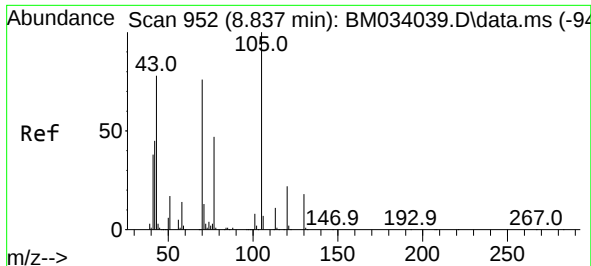
Tgt Ion:	107	Resp:	114291
Ion Ratio	Lower	Upper	
107	100		
108	110.3	89.2	133.8
77	51.1	46.0	69.0
79	48.4	44.0	66.0



#18
Hexachloroethane
Concen: 9.902 ng
RT: 9.113 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:	117	Resp:	58671
Ion Ratio	Lower	Upper	
117	100		
119	96.4	75.0	112.6
201	107.1	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 10.218 ng

RT: 8.831 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM034037.D

Acq: 22 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 109957

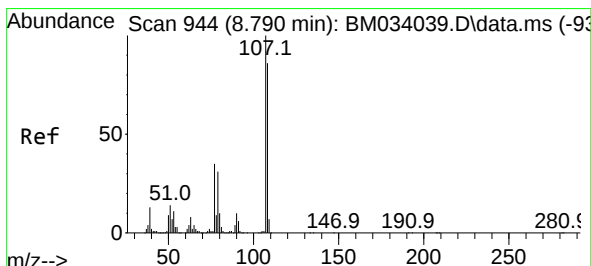
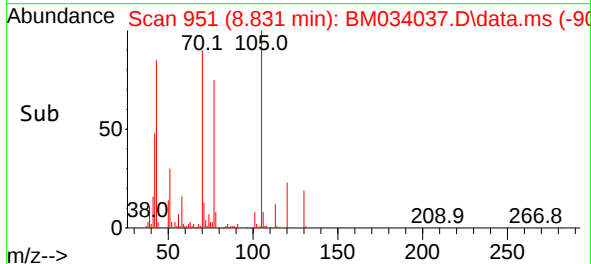
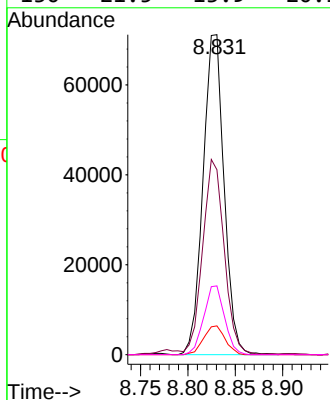
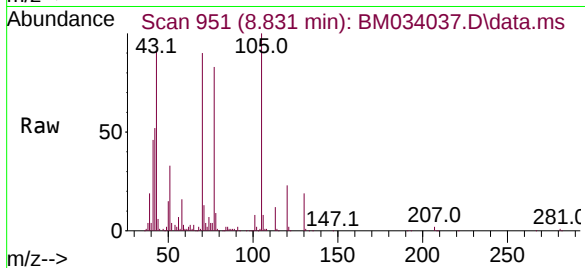
Ion Ratio Lower Upper

70 100

42 57.8 54.1 81.1

101 9.0 7.8 11.6

130 21.5 13.9 20.9#



#20

3+4-Methylphenols

Concen: 10.300 ng

RT: 8.784 min Scan# 943

Delta R.T. -0.006 min

Lab File: BM034037.D

Acq: 22 Feb 2022 12:15

Tgt Ion: 107 Resp: 159373

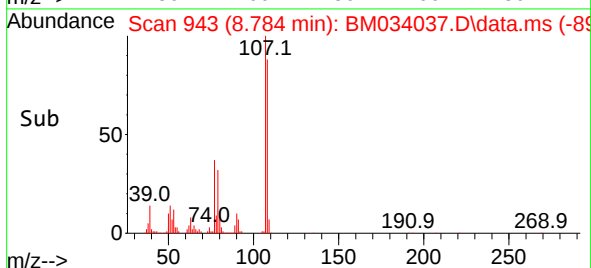
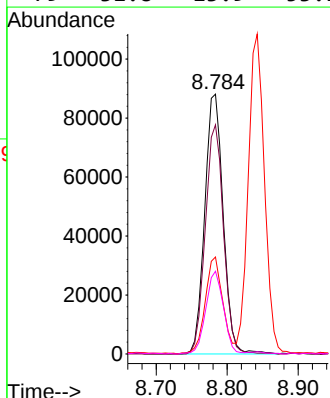
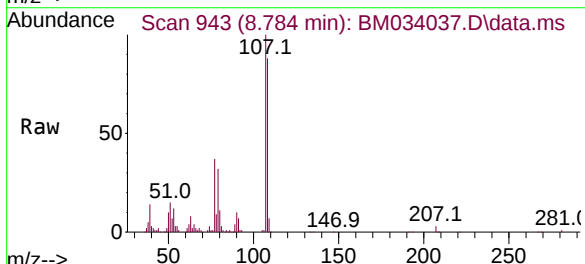
Ion Ratio Lower Upper

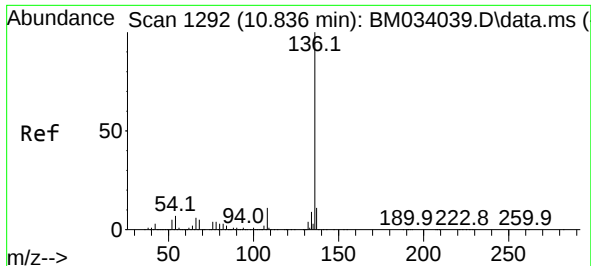
107 100

108 88.2 64.2 104.2

77 37.3 22.7 62.7

79 31.8 13.9 53.9

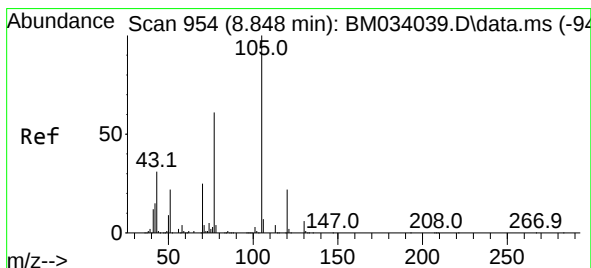
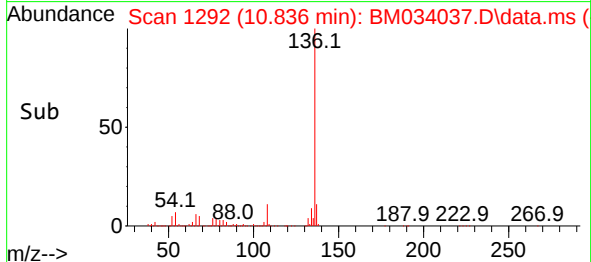
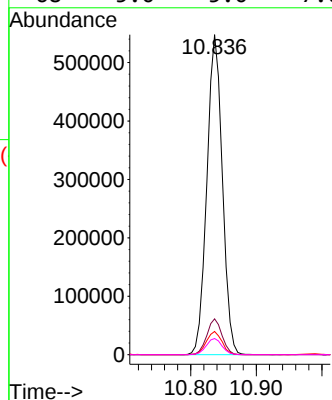
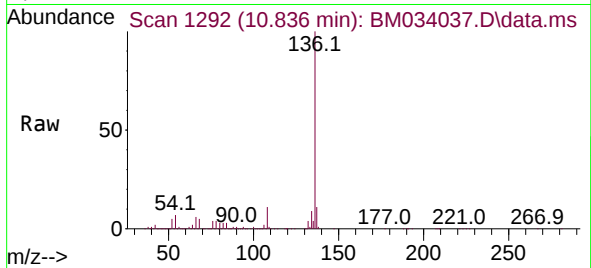




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

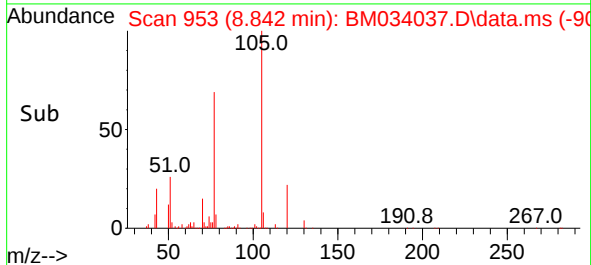
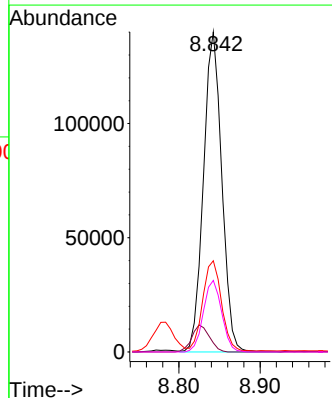
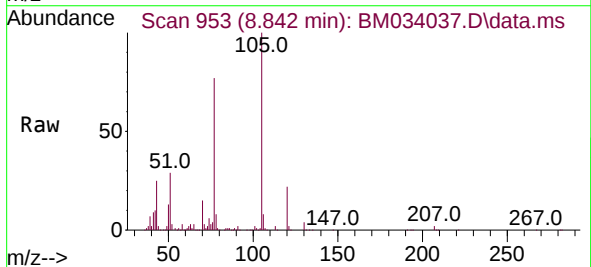
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

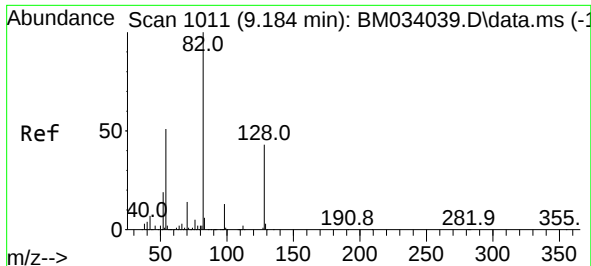
Tgt Ion:136 Resp: 899844
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.3 8.3 12.5#
68 5.0 5.0 7.6#



#22
Acetophenone
Concen: 9.760 ng
RT: 8.842 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:105 Resp: 219632
Ion Ratio Lower Upper
105 100
71 2.8 1.6 2.4#
51 28.5 27.7 41.5
120 22.3 16.2 24.2

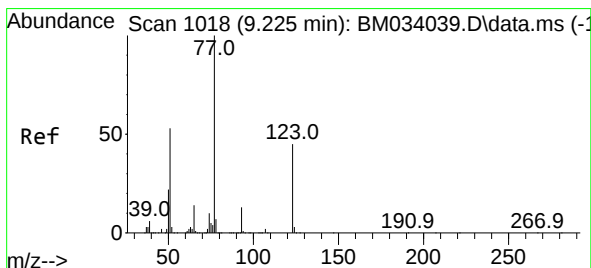
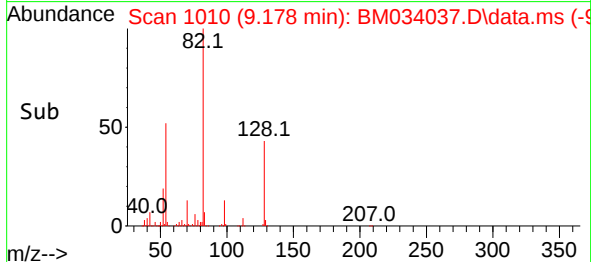
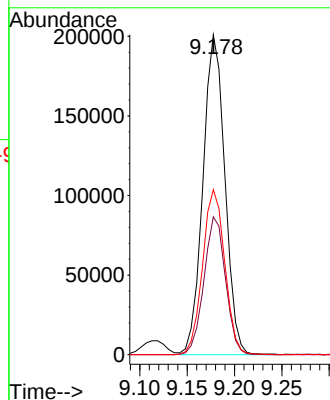
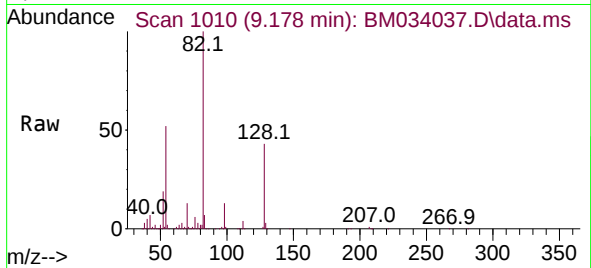




#23
Nitrobenzene-d5
Concen: 16.898 ng
RT: 9.178 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

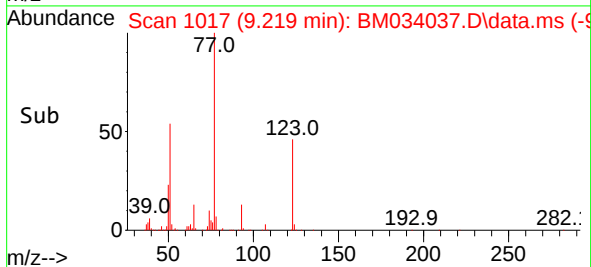
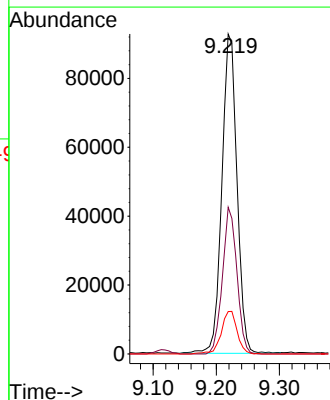
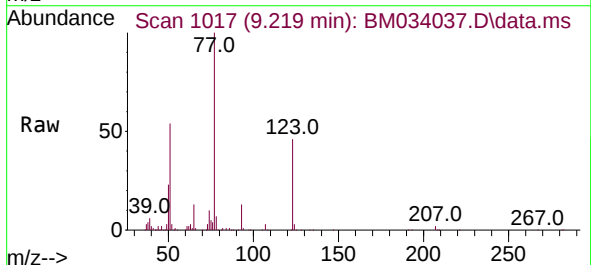
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

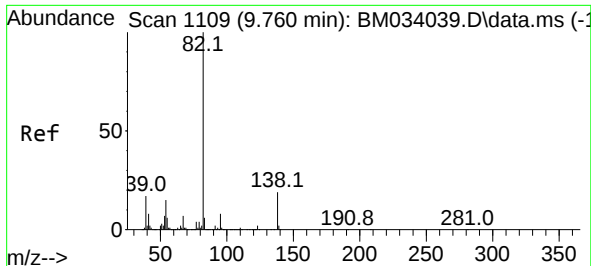
Tgt Ion: 82 Resp: 323719
Ion Ratio Lower Upper
82 100
128 43.1 28.1 42.1#
54 51.6 46.1 69.1



#24
Nitrobenzene
Concen: 9.020 ng
RT: 9.219 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion: 77 Resp: 154363
Ion Ratio Lower Upper
77 100
123 45.8 29.8 44.8#
65 13.2 11.5 17.3

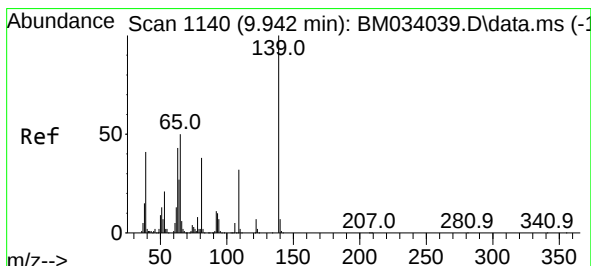
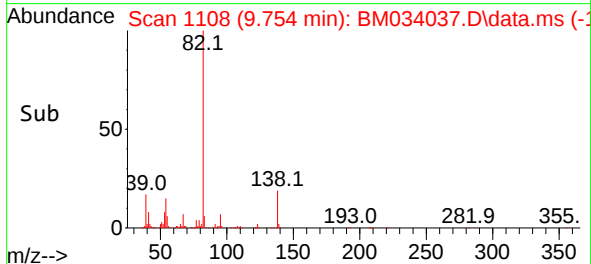
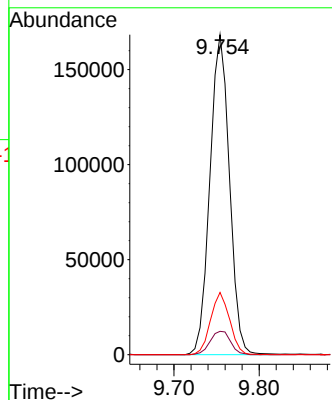
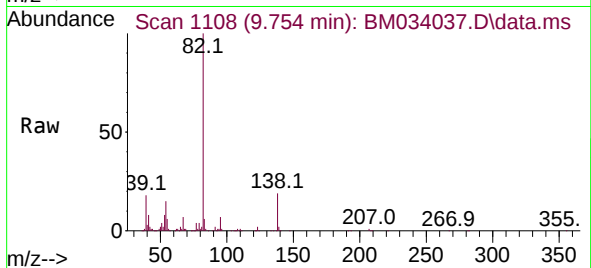




#25
Isophorone
Concen: 9.584 ng
RT: 9.754 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

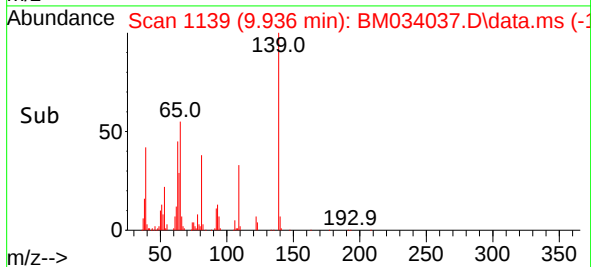
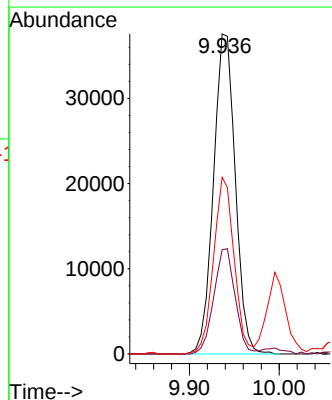
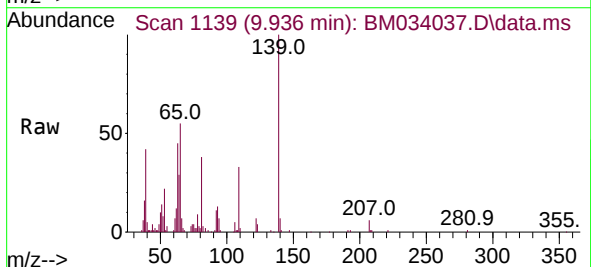
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

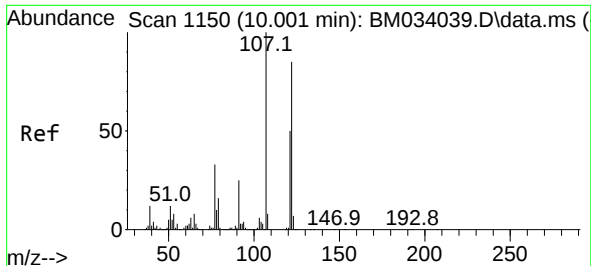
Tgt Ion: 82 Resp: 268065
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 19.5 12.4 18.6#



#26
2-Nitrophenol
Concen: 8.754 ng
RT: 9.936 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:139 Resp: 63459
Ion Ratio Lower Upper
139 100
109 32.6 33.0 49.6#
65 55.2 57.2 85.8#

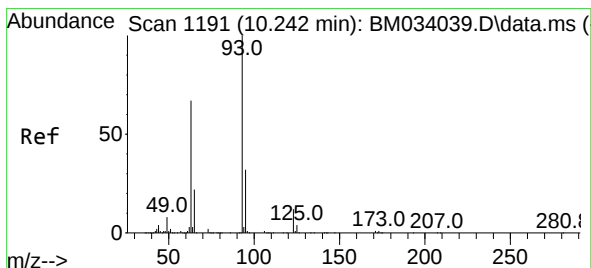
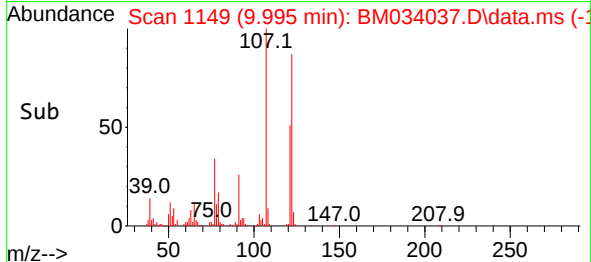
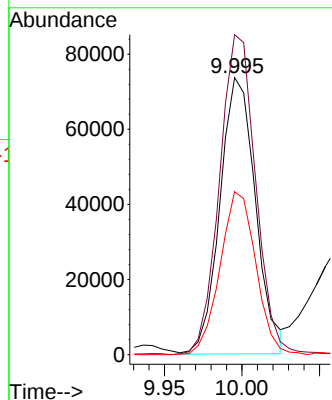
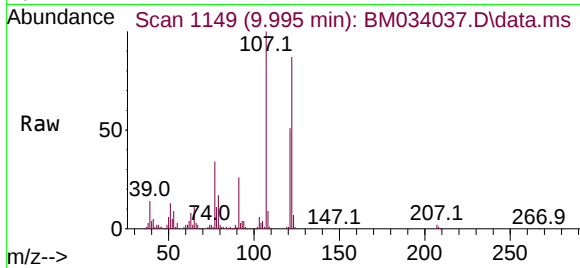




#27
2,4-Dimethylphenol
Concen: 9.255 ng
RT: 9.995 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

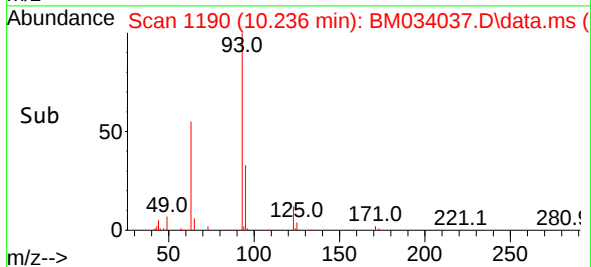
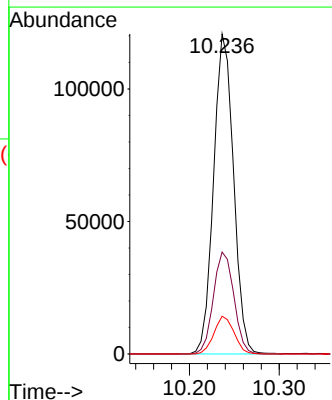
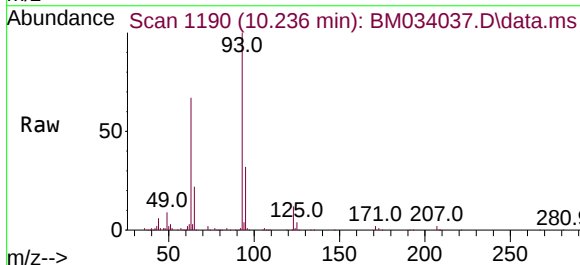
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

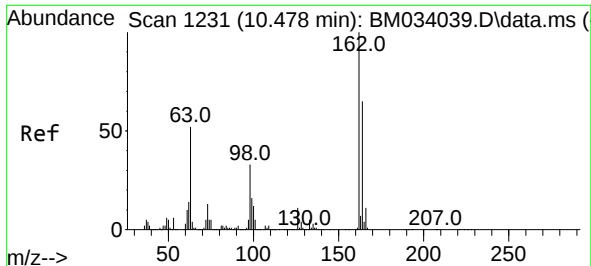
Tgt Ion:122 Resp: 117347
Ion Ratio Lower Upper
122 100
107 115.5 105.3 157.9
121 58.8 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 10.078 ng
RT: 10.236 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion: 93 Resp: 186301
Ion Ratio Lower Upper
93 100
95 31.9 26.8 40.2
123 11.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 10.525 ng

RT: 10.478 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BM034037.D

Acq: 22 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

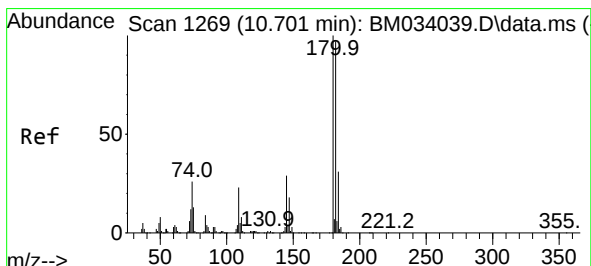
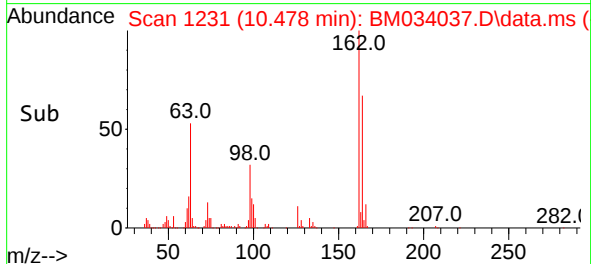
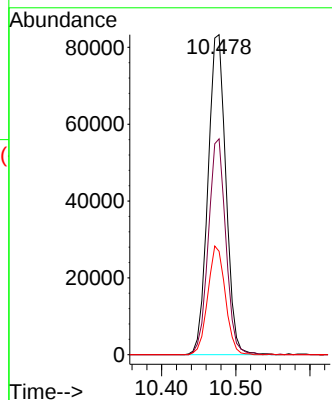
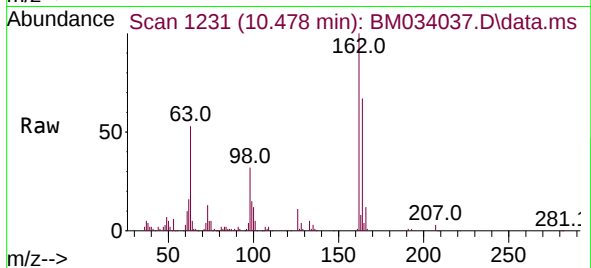
Tgt Ion:162 Resp: 139849

Ion Ratio Lower Upper

162 100

164 67.4 44.4 84.4

98 32.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 10.680 ng

RT: 10.701 min Scan# 1269

Delta R.T. -0.000 min

Lab File: BM034037.D

Acq: 22 Feb 2022 12:15

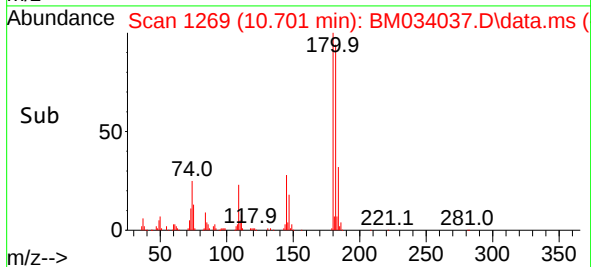
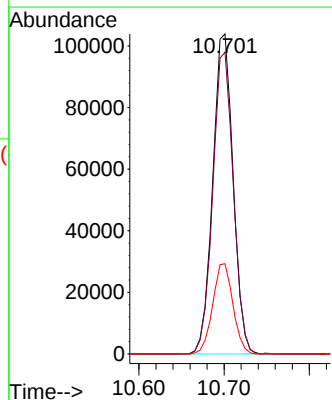
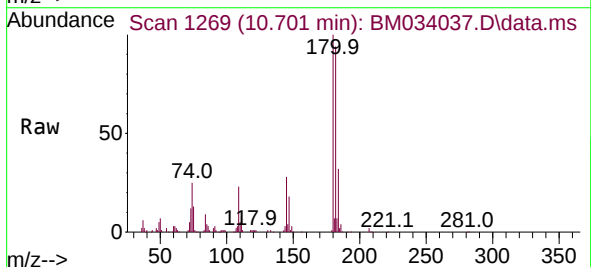
Tgt Ion:180 Resp: 172426

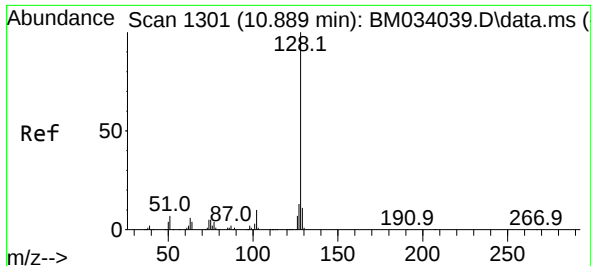
Ion Ratio Lower Upper

180 100

182 94.3 77.8 116.8

145 28.2 26.0 39.0

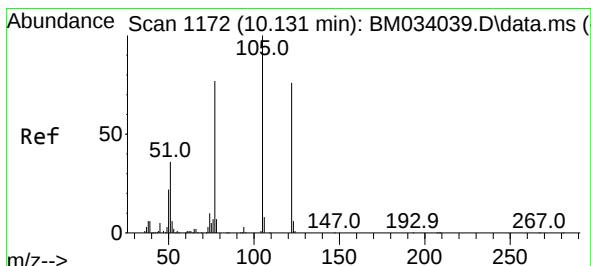
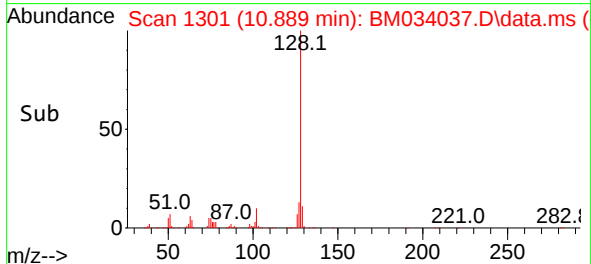
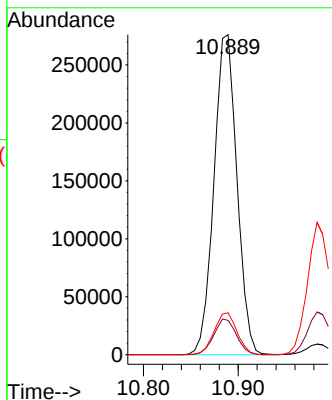
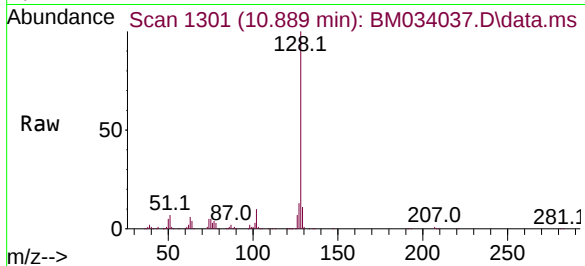




#31
Naphthalene
Concen: 9.981 ng
RT: 10.889 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

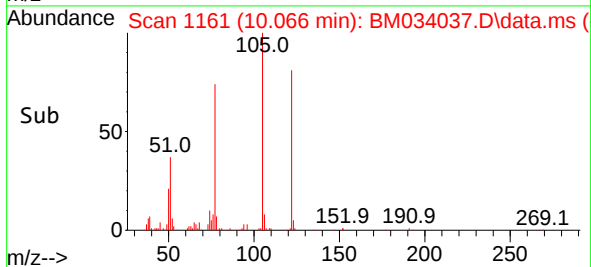
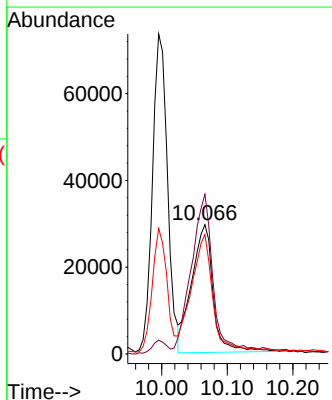
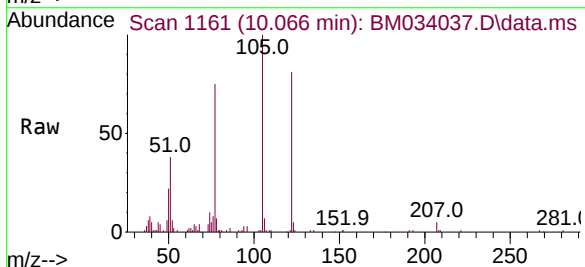
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

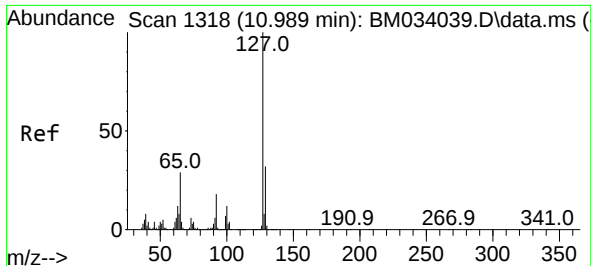
Tgt Ion:128 Resp: 466895
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 7.999 ng
RT: 10.066 min Scan# 1161
Delta R.T. -0.065 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:122 Resp: 67593
Ion Ratio Lower Upper
122 100
105 123.5 119.6 159.6
77 92.4 101.0 141.0#

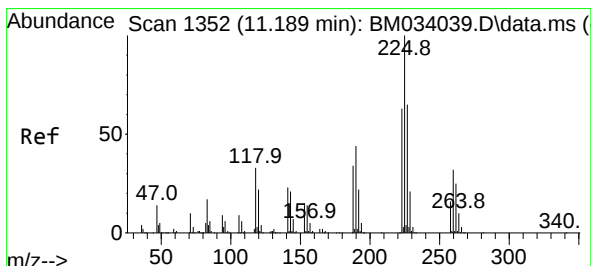
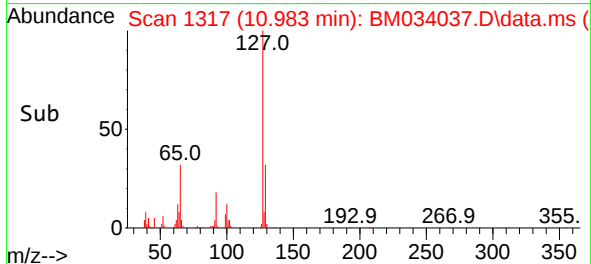
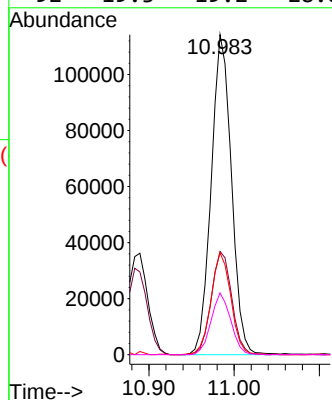
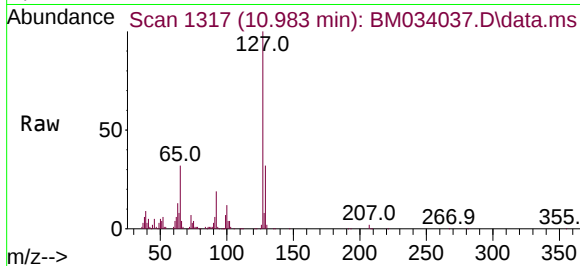




#33
4-Chloroaniline
Concen: 10.280 ng
RT: 10.983 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

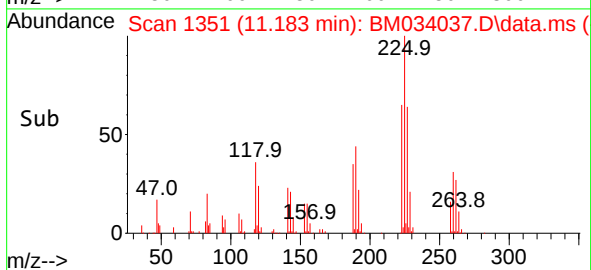
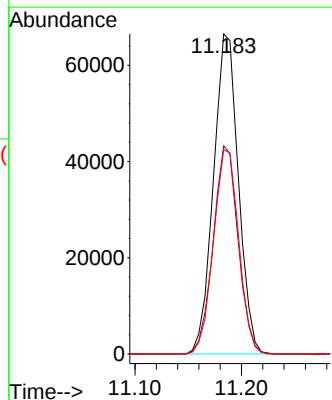
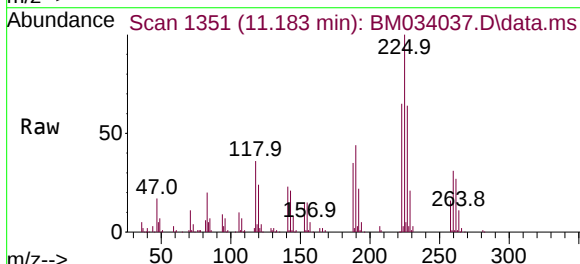
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

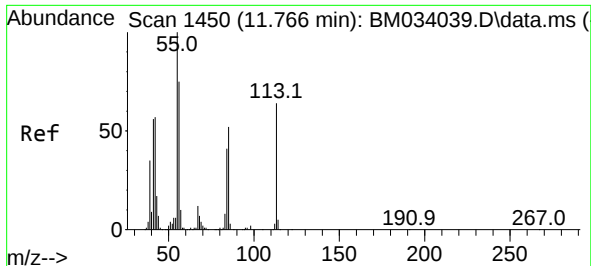
Tgt Ion:	127	Resp:	188326
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	31.9	33.0	49.6#
92	19.3	19.2	28.8



#34
Hexachlorobutadiene
Concen: 10.528 ng
RT: 11.183 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:	225	Resp:	108191
Ion	Ratio	Lower	Upper
225	100		
223	65.0	52.5	78.7
227	63.8	52.7	79.1

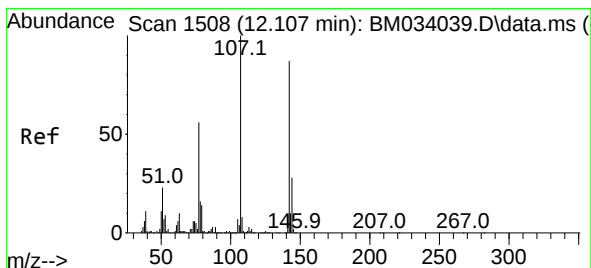
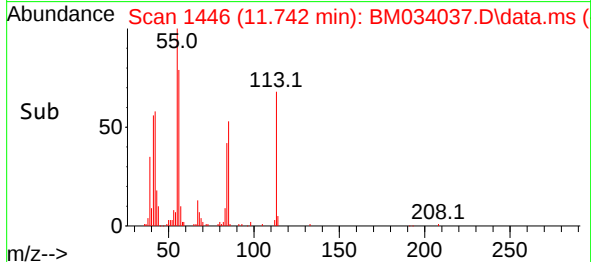
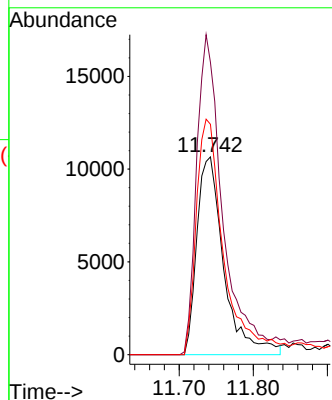
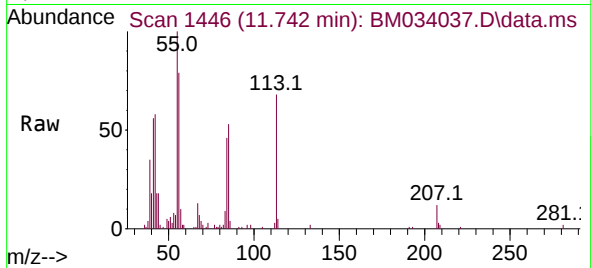




#35
Caprolactam
Concen: 7.292 ng
RT: 11.742 min Scan# 1450
Delta R.T. -0.024 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

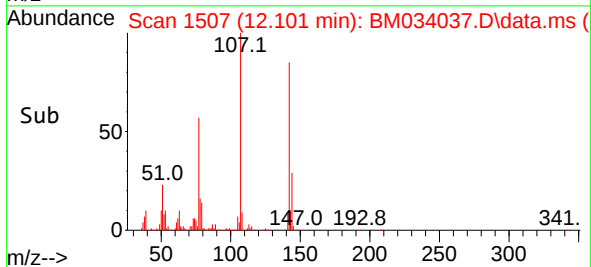
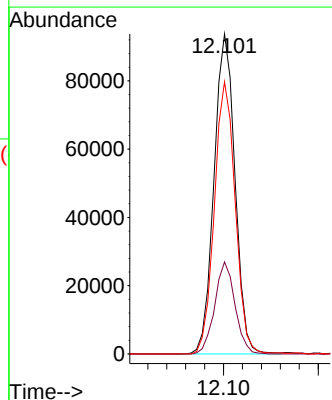
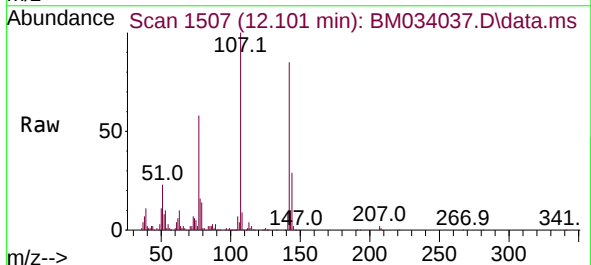
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

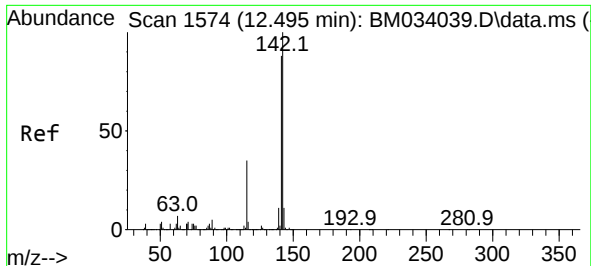
Tgt Ion:113 Resp: 27024
Ion Ratio Lower Upper
113 100
55 147.8 183.6 223.6#
56 116.5 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 9.942 ng
RT: 12.101 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:107 Resp: 144081
Ion Ratio Lower Upper
107 100
144 28.8 18.6 27.8#
142 85.0 56.9 85.3

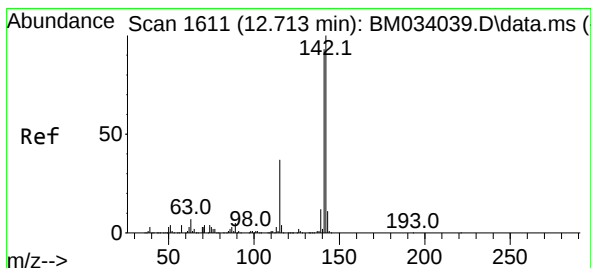
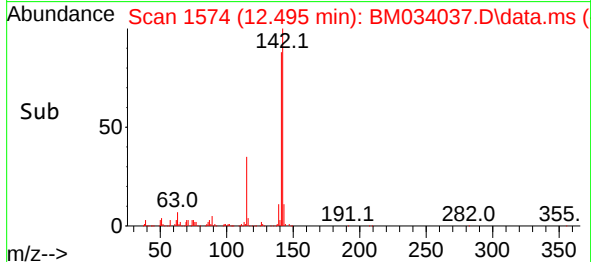
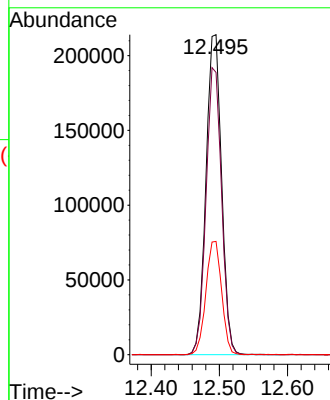
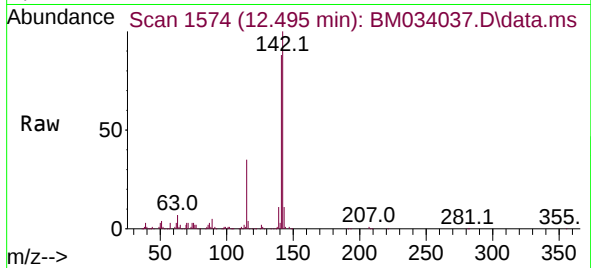




#37
2-Methylnaphthalene
Concen: 11.416 ng
RT: 12.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

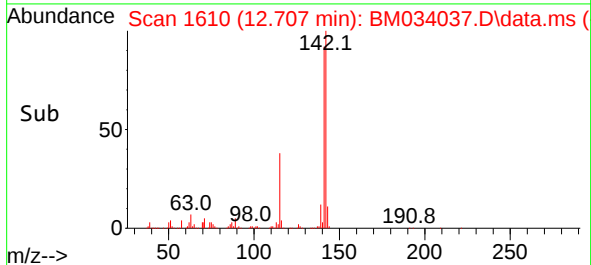
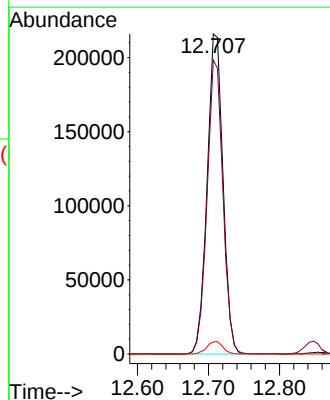
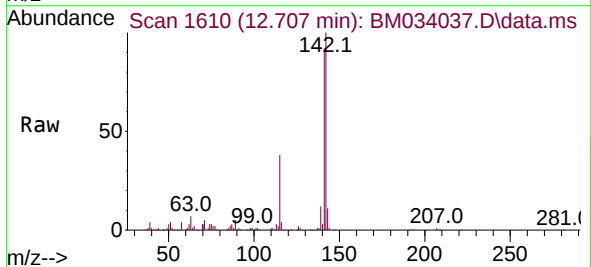
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

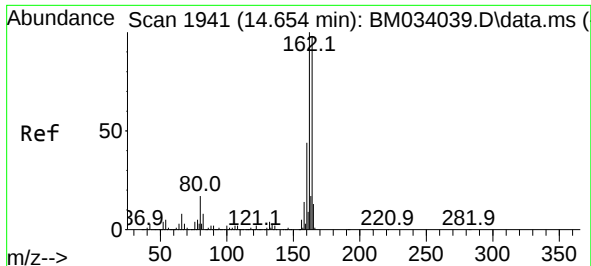
Tgt Ion:142 Resp: 340653
Ion Ratio Lower Upper
142 100
141 88.2 72.2 108.2
115 35.4 33.0 49.6



#38
1-Methylnaphthalene
Concen: 11.259 ng
RT: 12.707 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:142 Resp: 335454
Ion Ratio Lower Upper
142 100
141 91.8 75.0 112.4
116 3.8 3.5 5.3

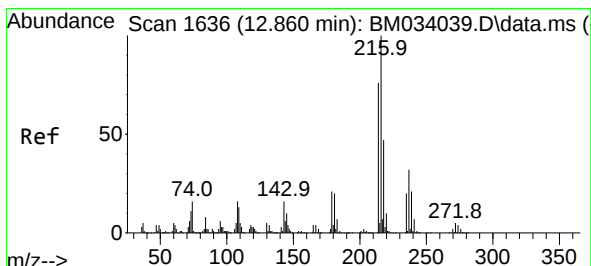
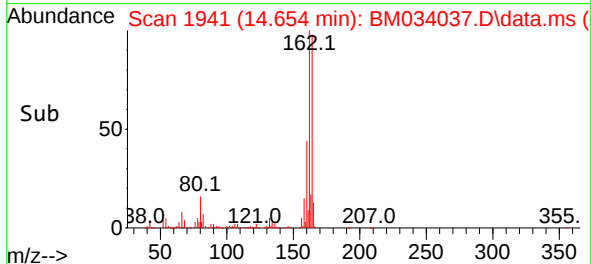
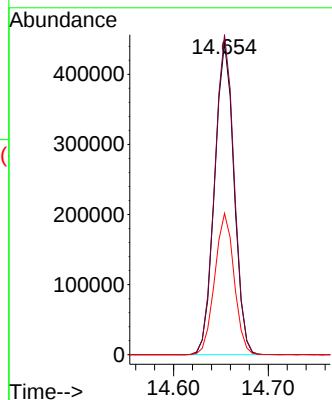
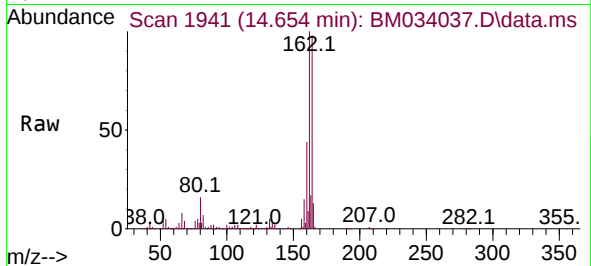




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

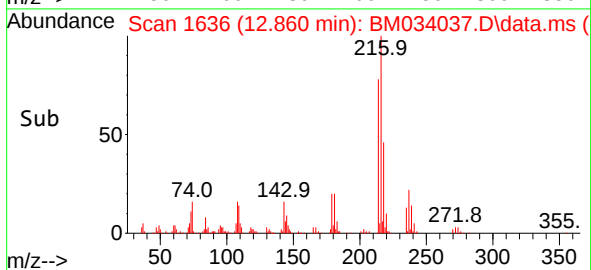
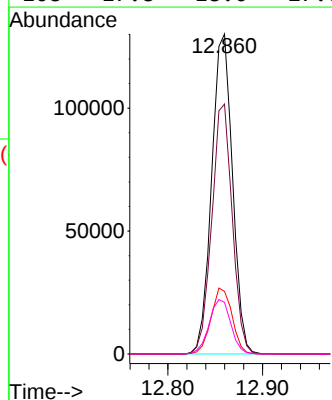
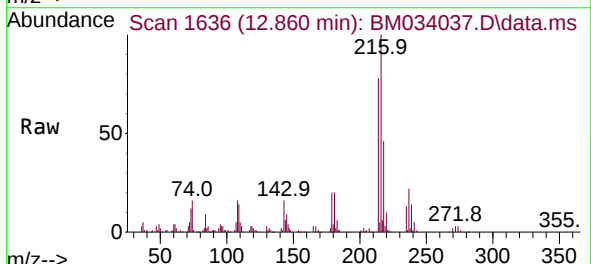
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

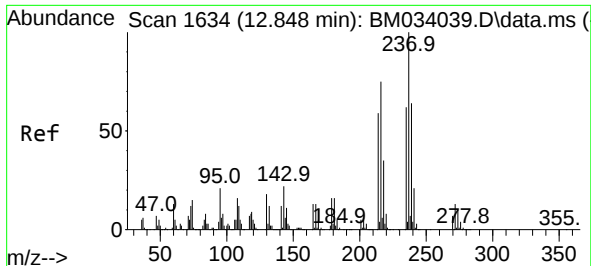
Tgt Ion:164 Resp: 633900
Ion Ratio Lower Upper
164 100
162 102.5 79.7 119.5
160 45.2 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.388 ng
RT: 12.860 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:216 Resp: 198387
Ion Ratio Lower Upper
216 100
214 76.8 62.6 93.8
179 20.8 18.2 27.2
108 17.8 18.0 27.0#

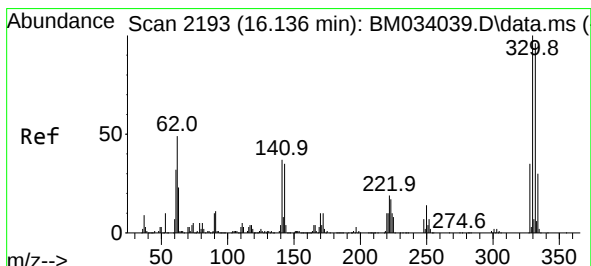
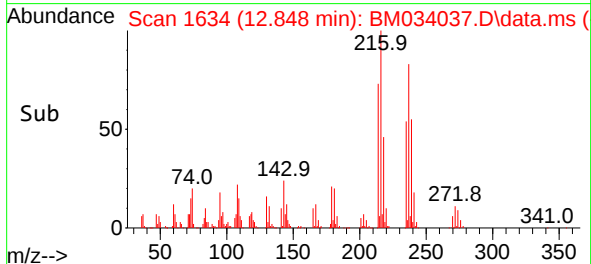
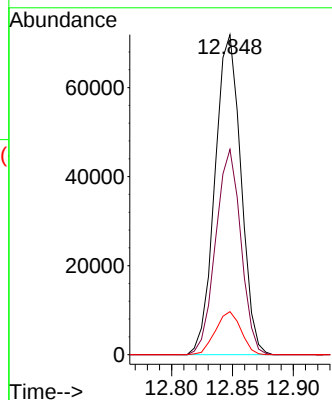
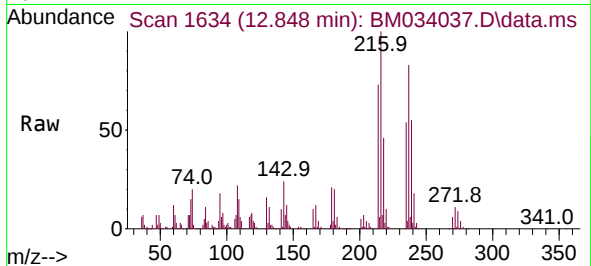




#41
Hexachlorocyclopentadiene
Concen: 9.678 ng
RT: 12.848 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

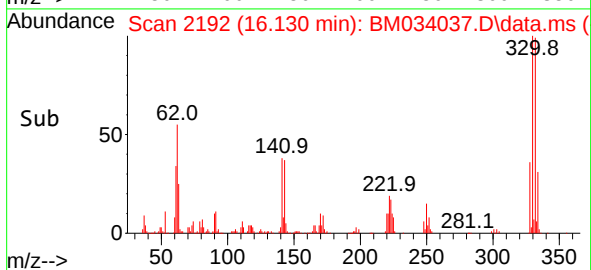
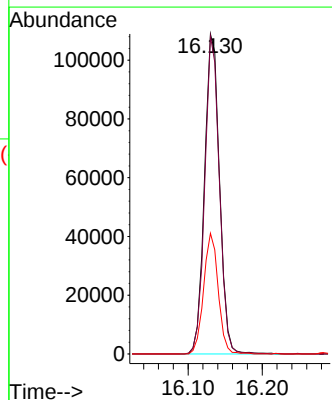
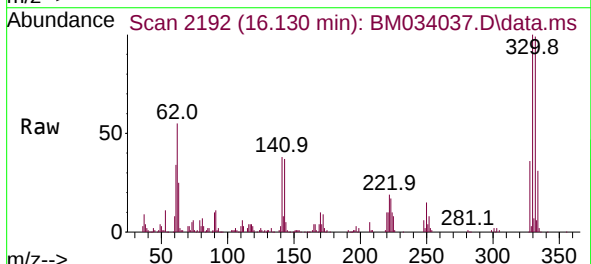
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

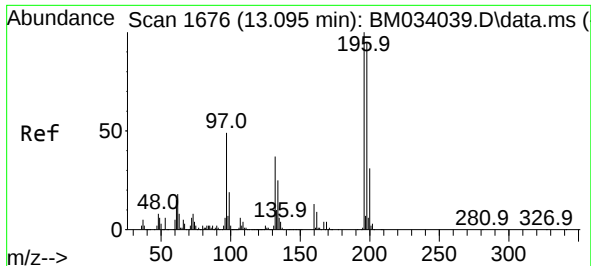
Tgt Ion:237 Resp: 106741
Ion Ratio Lower Upper
237 100
235 64.2 41.7 81.7
272 13.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 21.926 ng
RT: 16.130 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:330 Resp: 153856
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 36.6 35.9 53.9

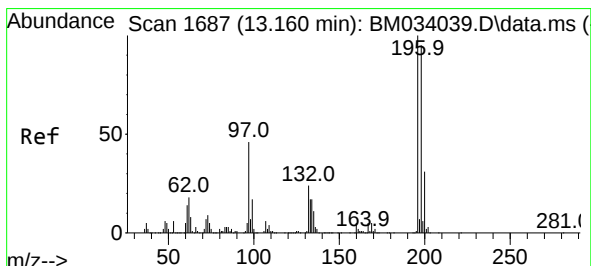
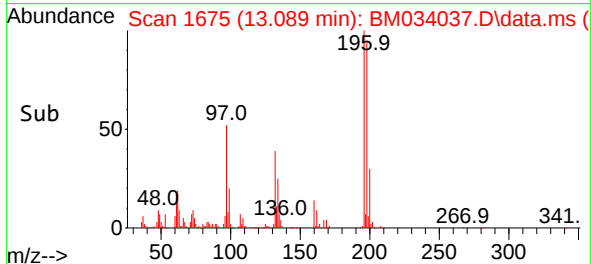
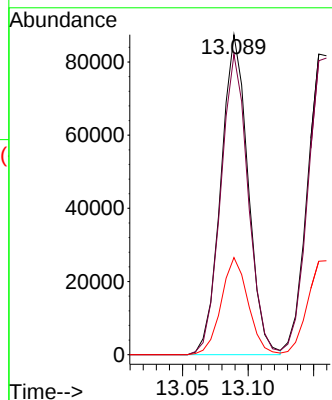
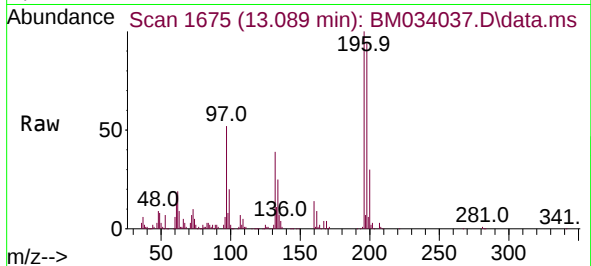




#43
2,4,6-Trichlorophenol
Concen: 10.345 ng
RT: 13.089 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

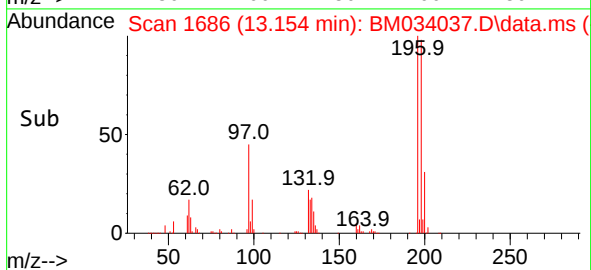
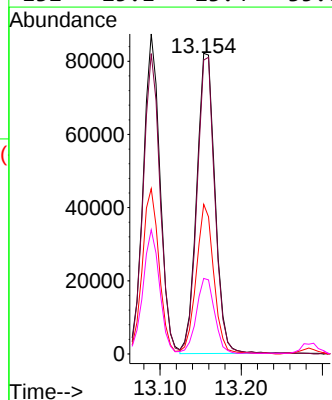
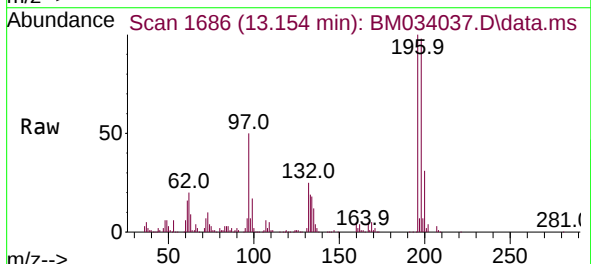
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

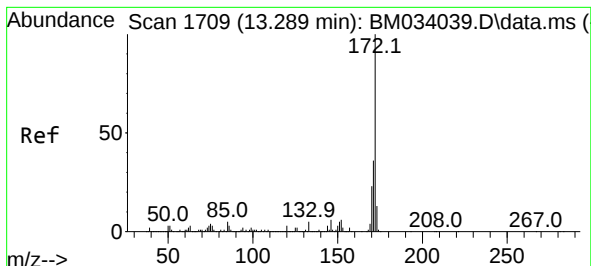
Tgt Ion:196 Resp: 125782
Ion Ratio Lower Upper
196 100
198 93.8 75.1 112.7
200 30.4 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 9.406 ng
RT: 13.154 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:196 Resp: 128655
Ion Ratio Lower Upper
196 100
198 97.8 77.8 116.6
97 49.8 49.7 74.5
132 25.1 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 19.580 ng

RT: 13.283 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034037.D

Acq: 22 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

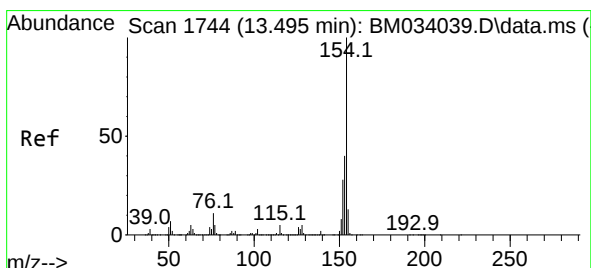
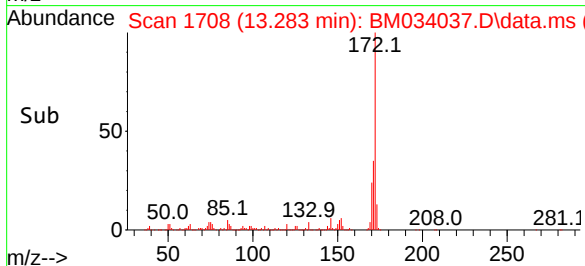
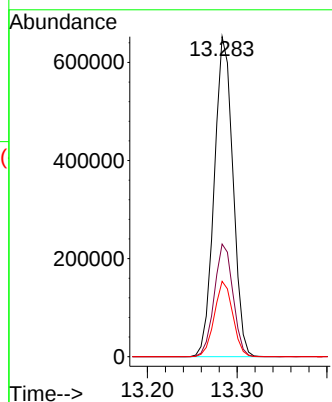
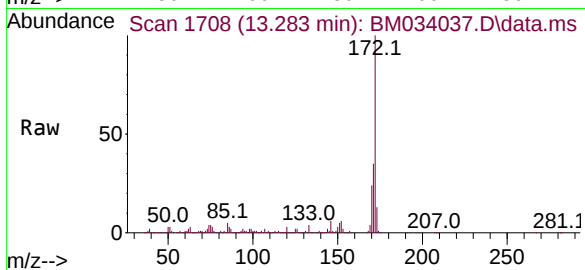
Tgt Ion:172 Resp: 945369

Ion Ratio Lower Upper

172 100

171 35.2 27.2 40.8

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 9.909 ng

RT: 13.495 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BM034037.D

Acq: 22 Feb 2022 12:15

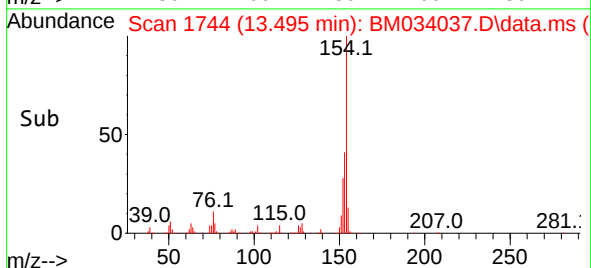
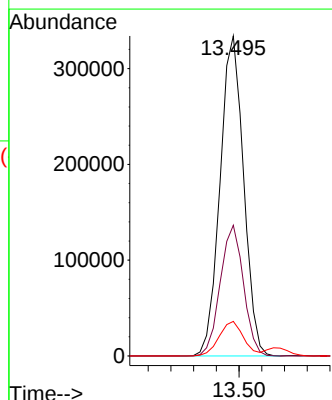
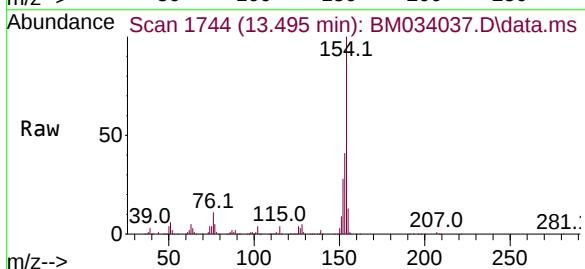
Tgt Ion:154 Resp: 480937

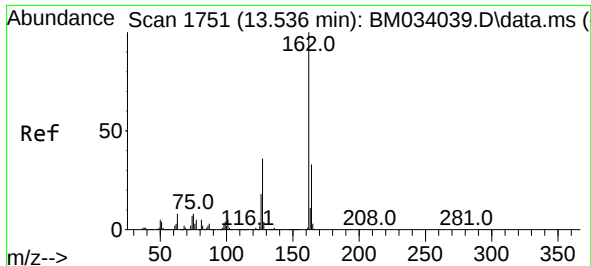
Ion Ratio Lower Upper

154 100

153 40.9 20.7 60.7

76 10.8 0.0 34.4

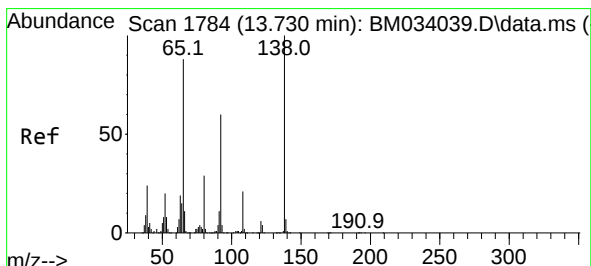
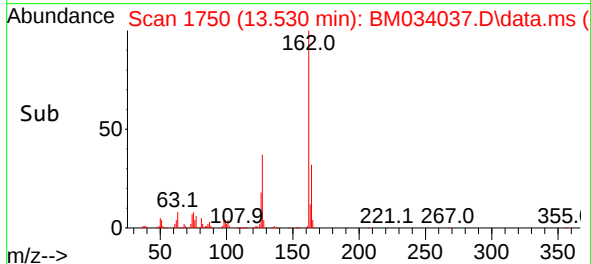
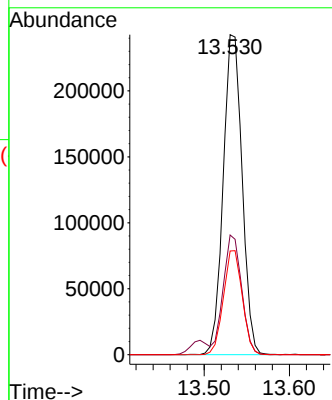
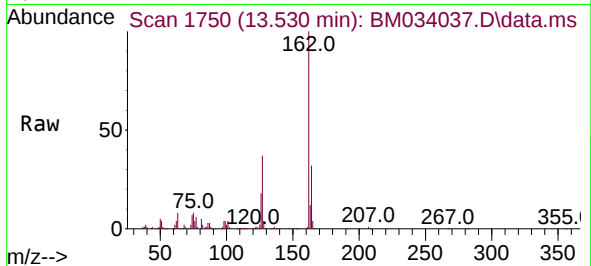




#47
2-Chloronaphthalene
Concen: 9.594 ng
RT: 13.530 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

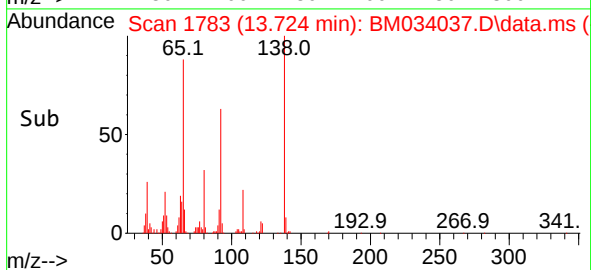
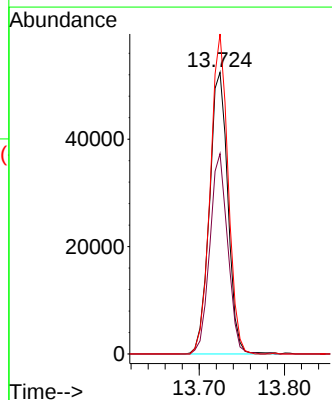
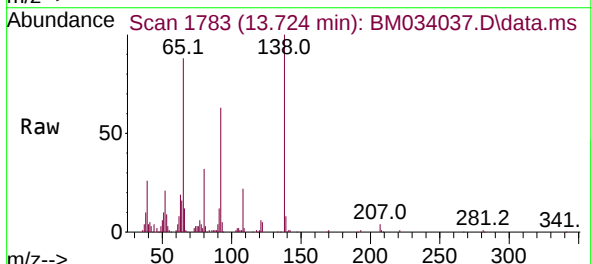
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

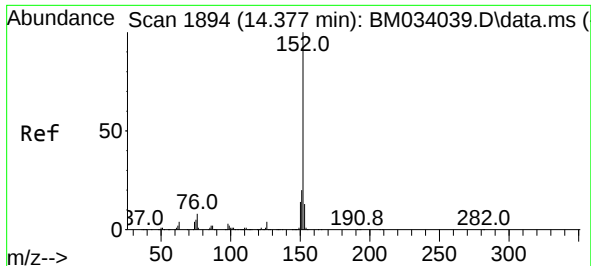
Tgt Ion:162 Resp: 373738
Ion Ratio Lower Upper
162 100
127 37.4 33.8 50.6
164 32.4 26.2 39.4



#48
2-Nitroaniline
Concen: 7.380 ng
RT: 13.724 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion: 65 Resp: 78593
Ion Ratio Lower Upper
65 100
92 71.1 50.0 75.0
138 113.6 65.7 98.5#

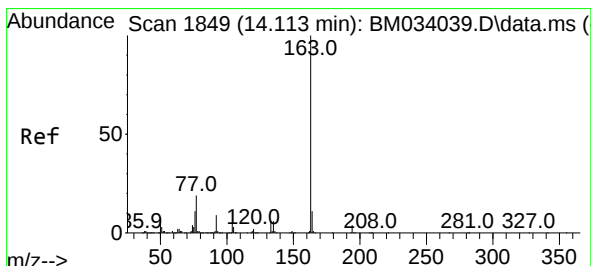
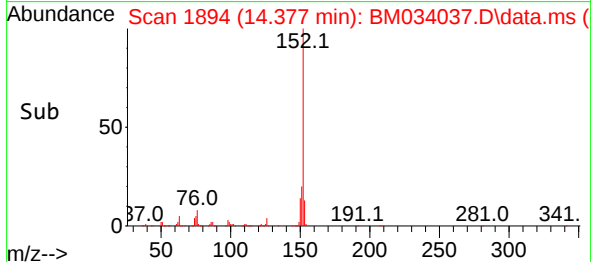
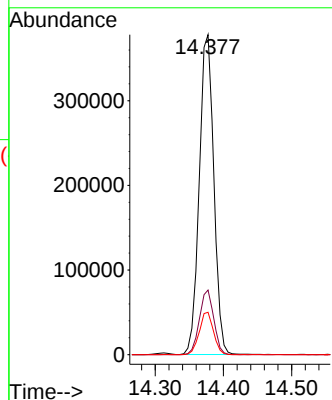
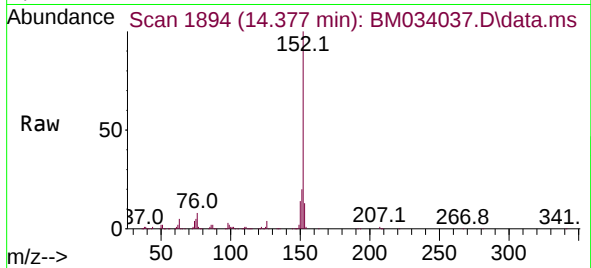




#49
Acenaphthylene
Concen: 10.487 ng
RT: 14.377 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

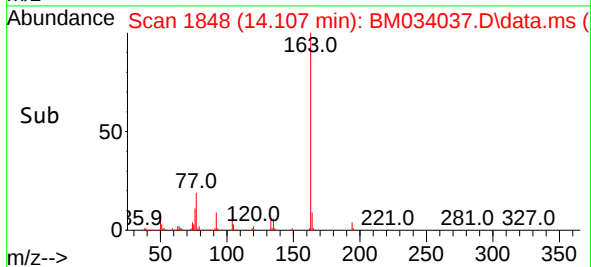
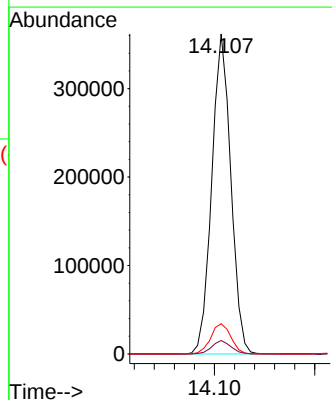
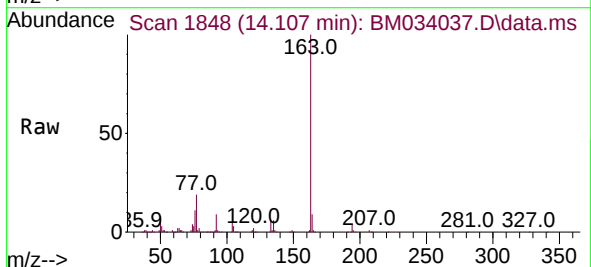
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ClientSampleId :
SSTDICC010

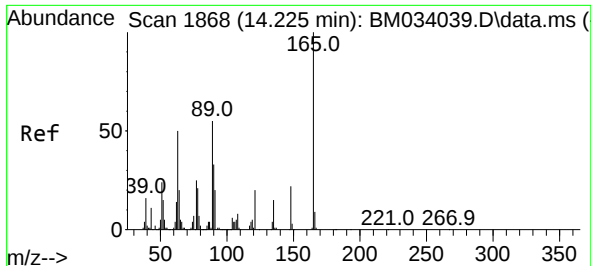
Tgt Ion:152 Resp: 558841
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 10.511 ng
RT: 14.107 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:163 Resp: 477447
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.5 8.6 12.8

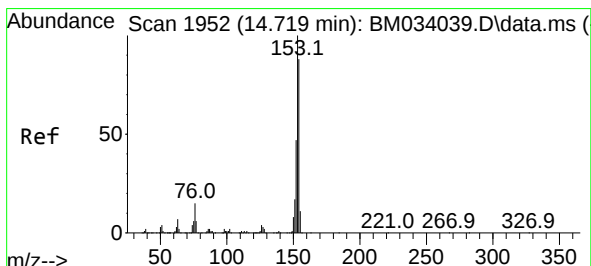
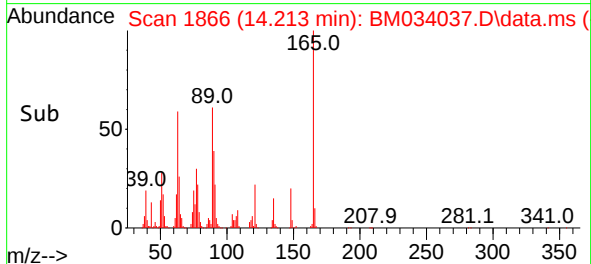
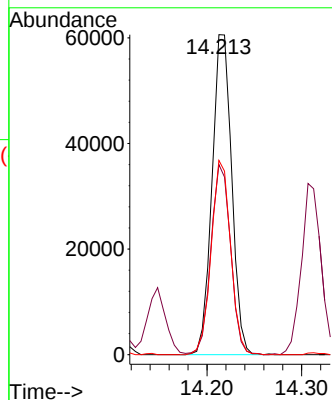
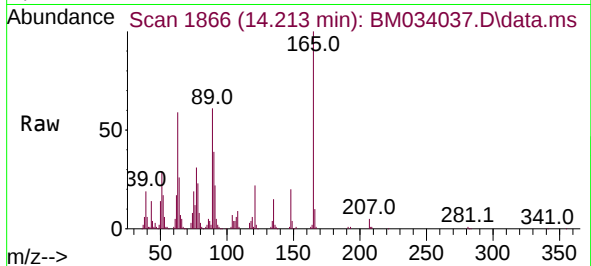




#51
2,6-Dinitrotoluene
Concen: 9.283 ng
RT: 14.213 min Scan# 1866
Delta R.T. -0.012 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

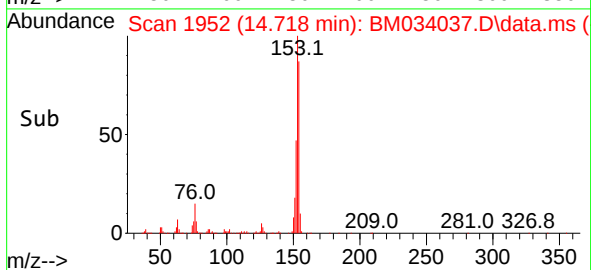
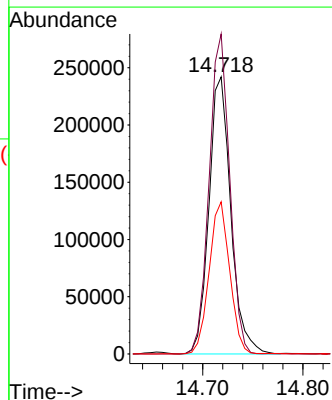
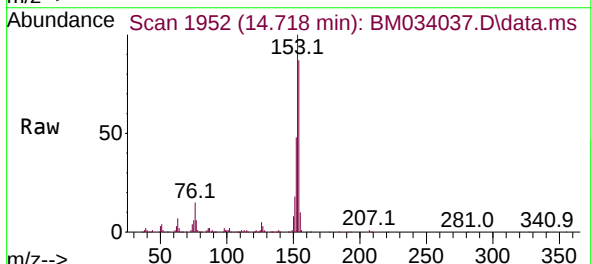
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

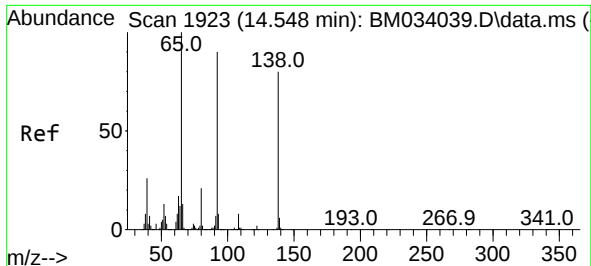
Tgt Ion:165 Resp: 87446
Ion Ratio Lower Upper
165 100
63 59.4 56.9 85.3
89 60.7 54.3 81.5



#52
Acenaphthene
Concen: 10.084 ng
RT: 14.718 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:154 Resp: 368493
Ion Ratio Lower Upper
154 100
153 115.5 90.2 135.4
152 54.9 43.5 65.3

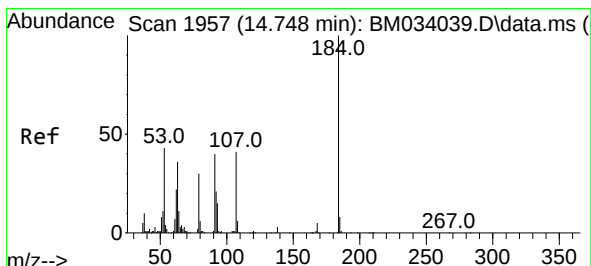
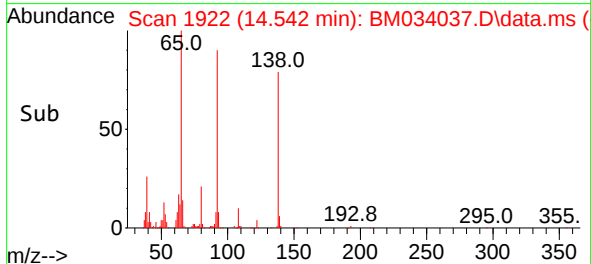
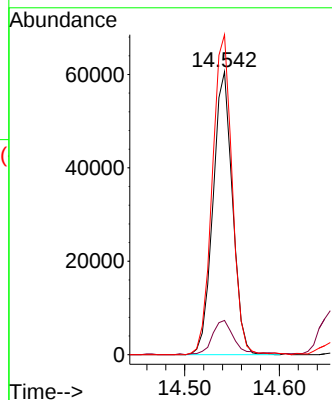
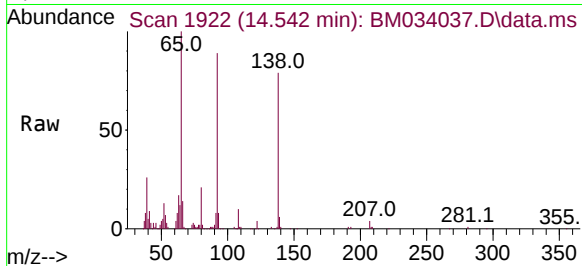




#53
3-Nitroaniline
Concen: 9.195 ng
RT: 14.542 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

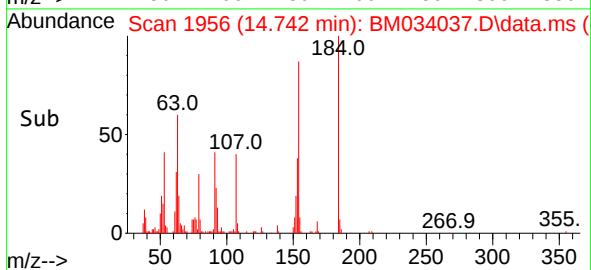
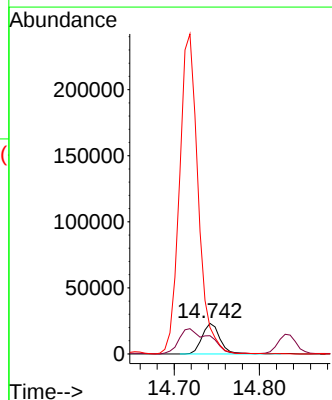
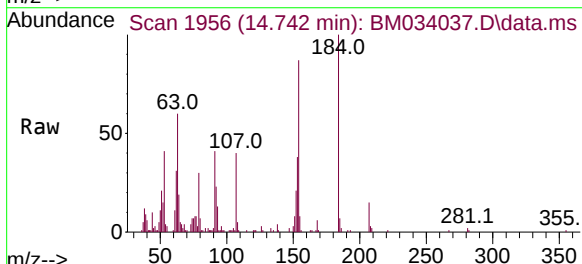
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BNA_M
ClientSampleId :
SSTDICC010

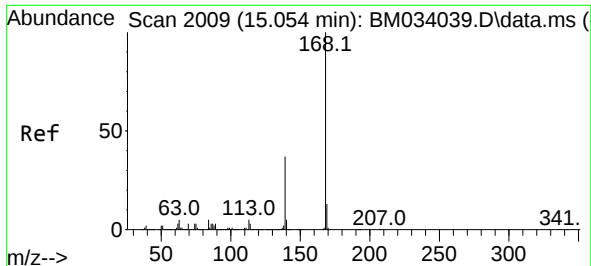
Tgt Ion:138 Resp: 86596
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 113.1 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 6.756 ng
RT: 14.742 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:184 Resp: 33941
Ion Ratio Lower Upper
184 100
63 59.6 71.8 107.6#
154 86.8 55.7 83.5#

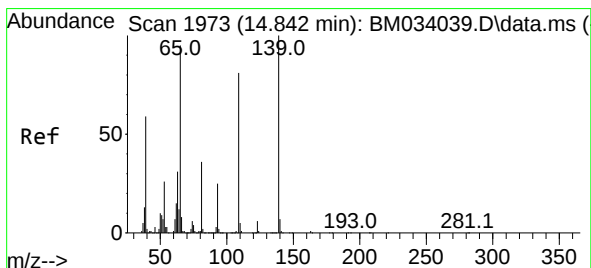
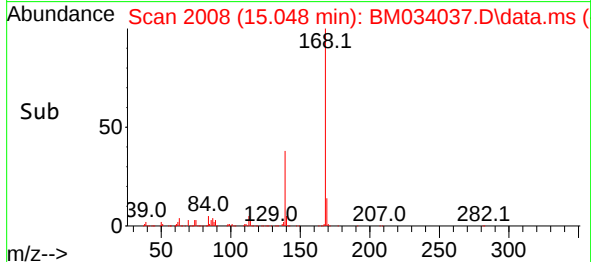
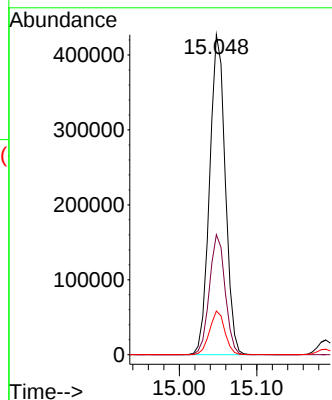
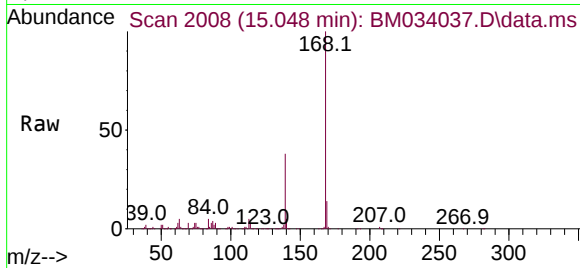




#55
Dibenzenofuran
Concen: 11.332 ng
RT: 15.048 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

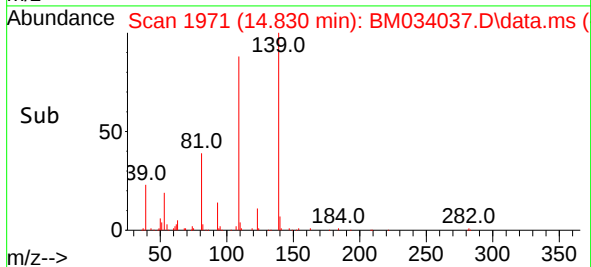
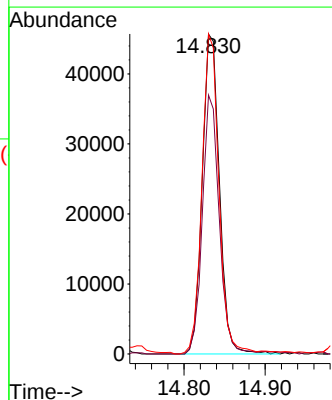
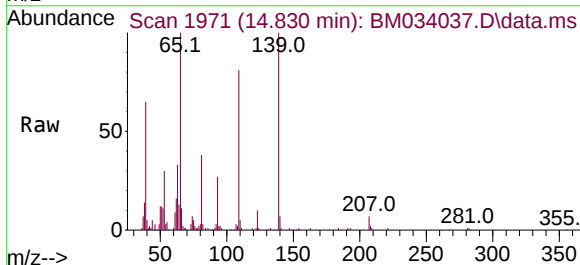
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

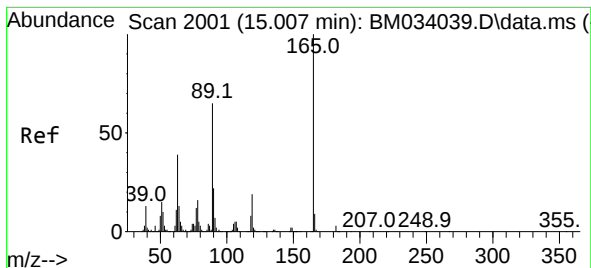
Tgt Ion:168 Resp: 598865
Ion Ratio Lower Upper
168 100
139 37.5 31.4 47.2
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 8.179 ng
RT: 14.830 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:139 Resp: 66933
Ion Ratio Lower Upper
139 100
109 81.0 75.3 115.3
65 100.1 107.4 147.4#

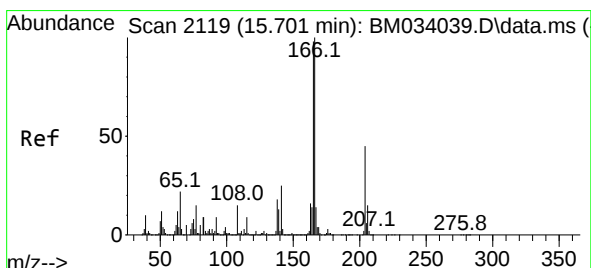
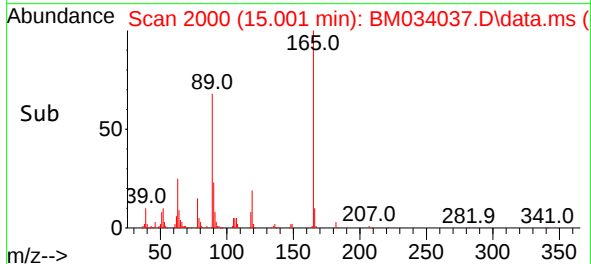
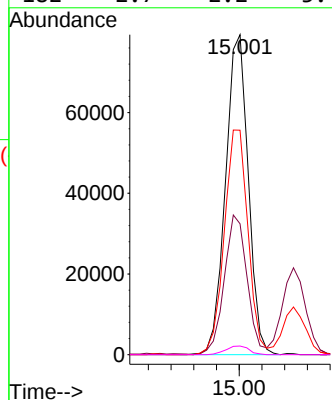
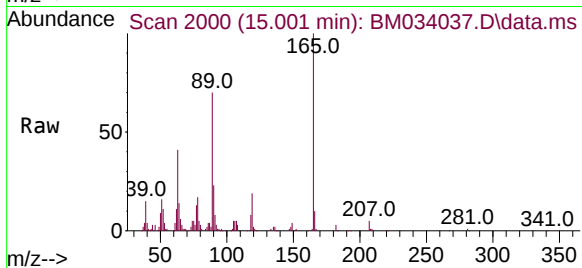




#57
2,4-Dinitrotoluene
Concen: 9.422 ng
RT: 15.001 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

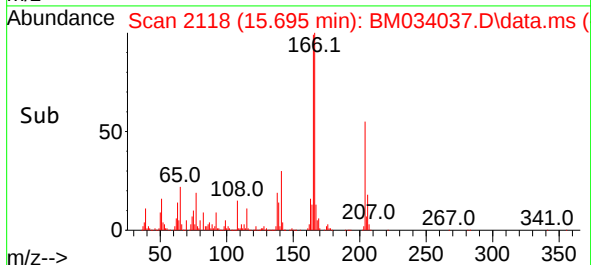
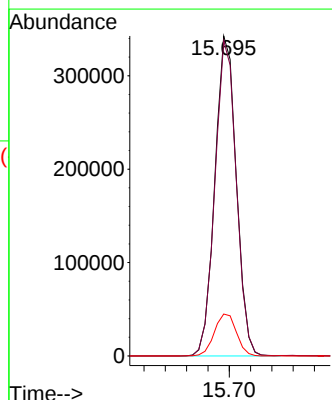
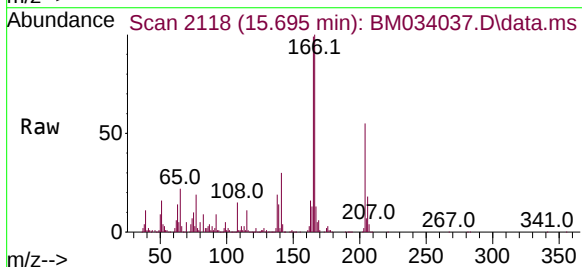
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ClientSampleId :
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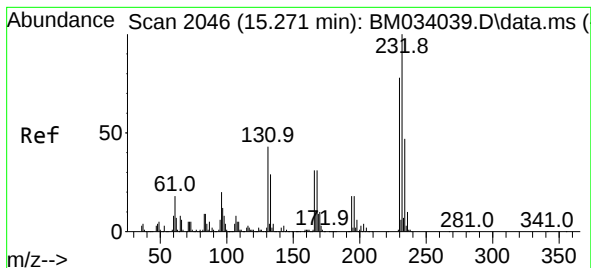
Tgt Ion:165 Resp: 110180
Ion Ratio Lower Upper
165 100
63 40.9 46.2 69.4#
89 70.2 72.0 108.0#
182 2.7 2.2 3.4



#58
Fluorene
Concen: 10.263 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:166 Resp: 477281
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.1 10.6 15.8

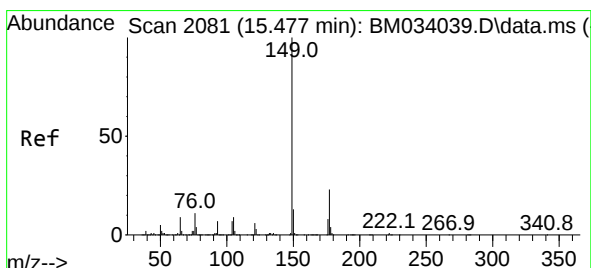
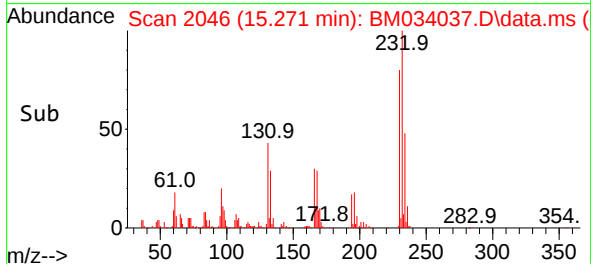
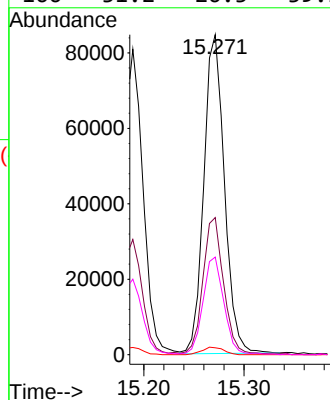
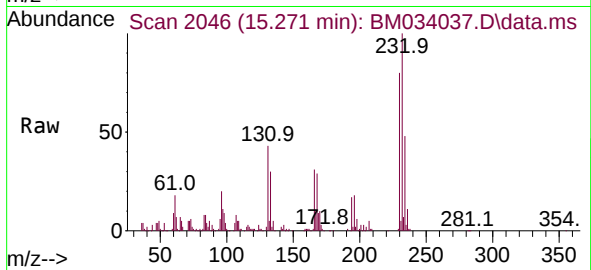




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.860 ng
RT: 15.271 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

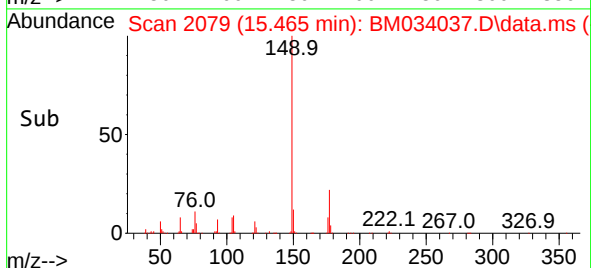
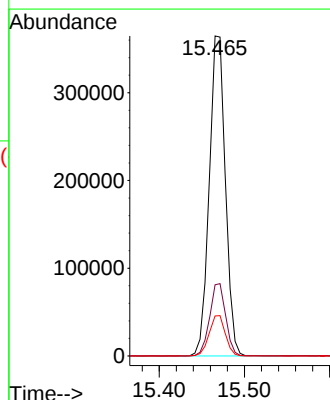
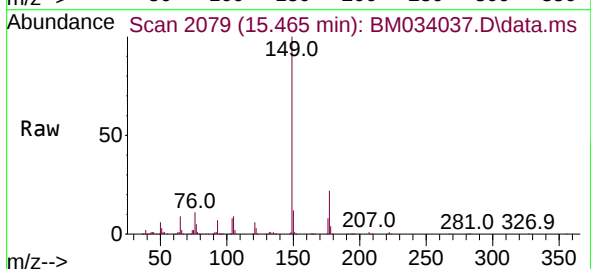
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

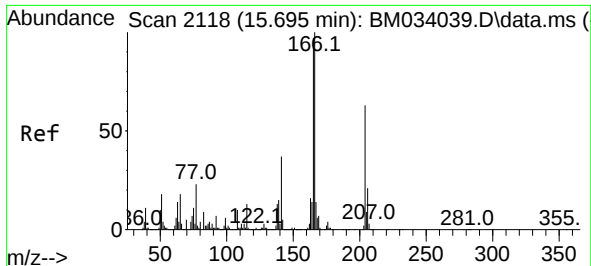
Tgt Ion:232 Resp: 121098
Ion Ratio Lower Upper
232 100
131 42.3 41.4 62.0
130 2.5 2.4 3.6
166 31.2 26.3 39.5



#60
Diethylphthalate
Concen: 9.878 ng
RT: 15.465 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:149 Resp: 480472
Ion Ratio Lower Upper
149 100
177 22.3 17.5 26.3
150 12.5 10.3 15.5

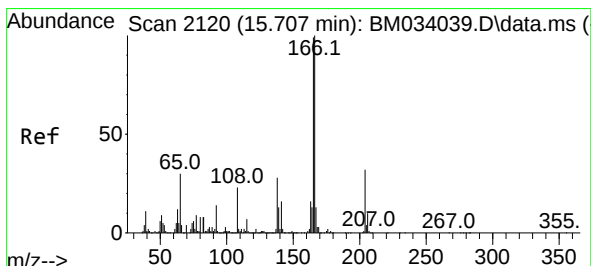
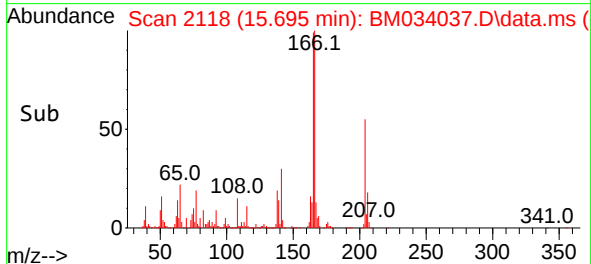
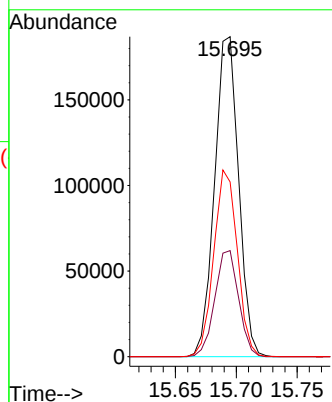
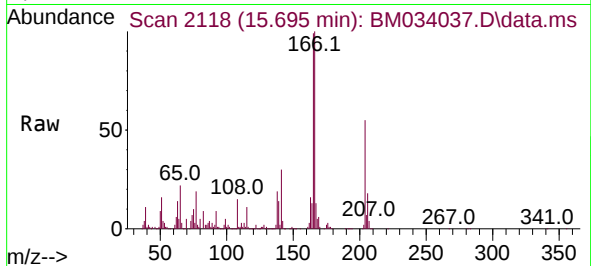




#61
4-Chlorophenyl-phenylether
Concen: 10.030 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

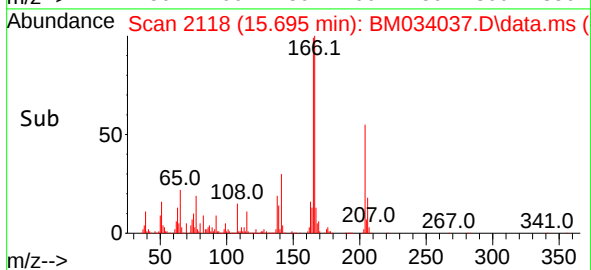
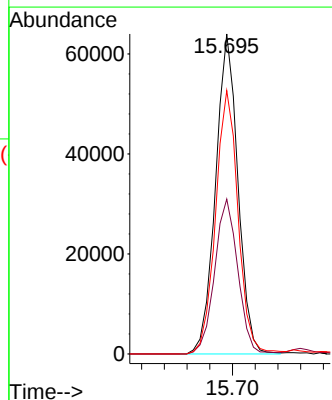
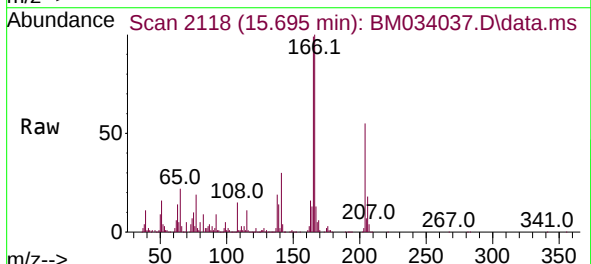
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

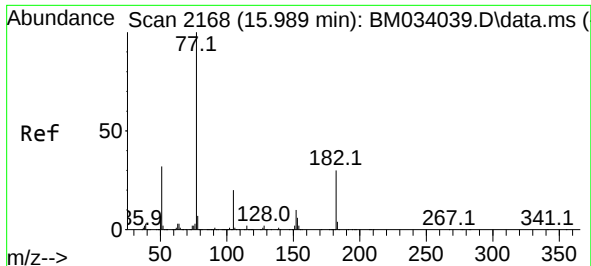
Tgt Ion:204 Resp: 256514
Ion Ratio Lower Upper
204 100
206 33.1 25.4 38.2
141 54.6 50.6 76.0



#62
4-Nitroaniline
Concen: 9.004 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:138 Resp: 87545
Ion Ratio Lower Upper
138 100
92 48.4 38.7 78.7
108 82.3 81.9 121.9

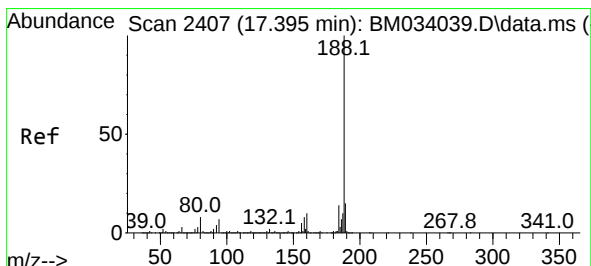
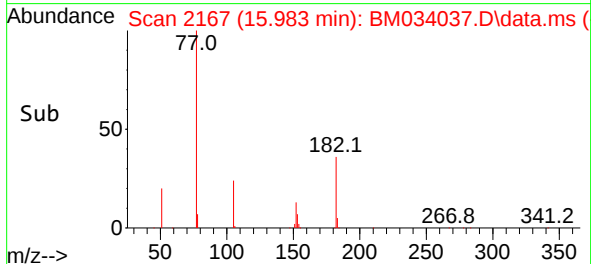
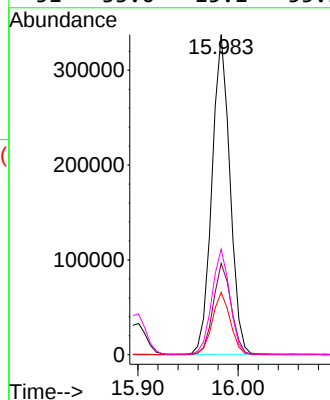
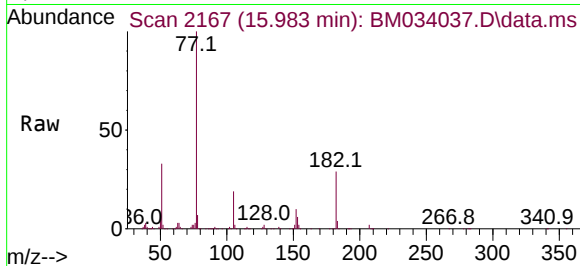




#63
Azobenzene
Concen: 9.199 ng
RT: 15.983 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

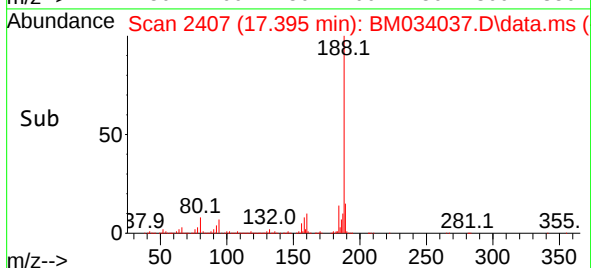
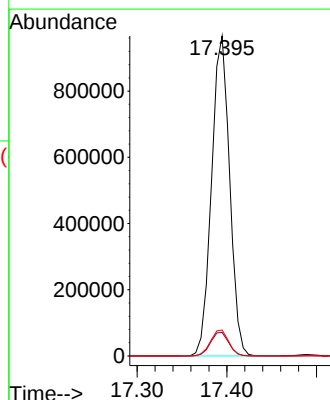
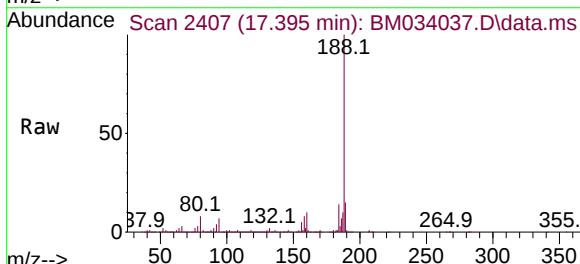
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

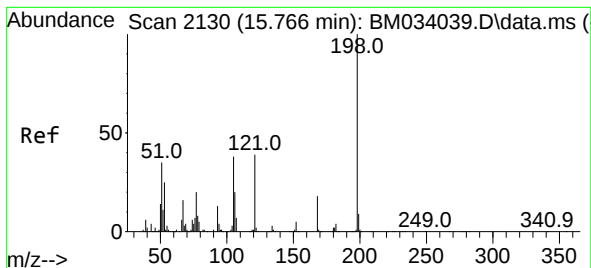
Tgt Ion: 77 Resp: 420192
Ion Ratio Lower Upper
77 100
182 28.5 0.3 40.3
105 19.5 0.0 38.3
51 33.0 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:188 Resp: 1350364
Ion Ratio Lower Upper
188 100
94 7.4 7.5 11.3#
80 8.1 8.9 13.3#

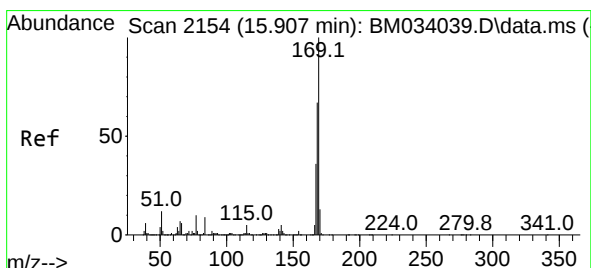
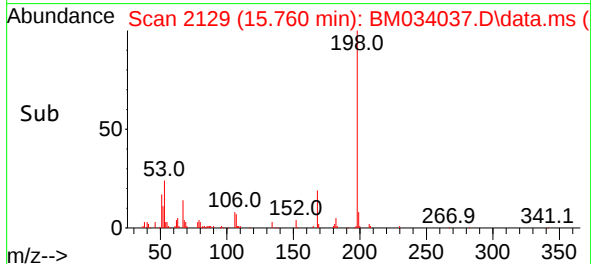
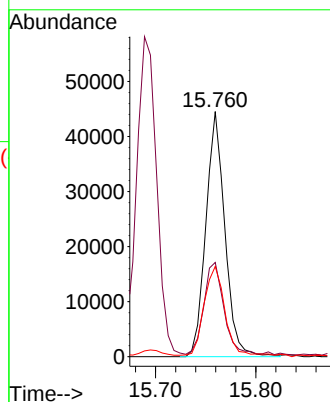
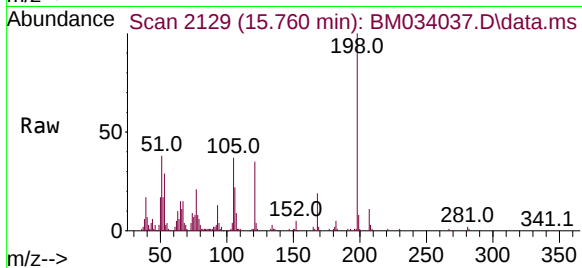




#65
4,6-Dinitro-2-methylphenol
Concen: 7.616 ng
RT: 15.760 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

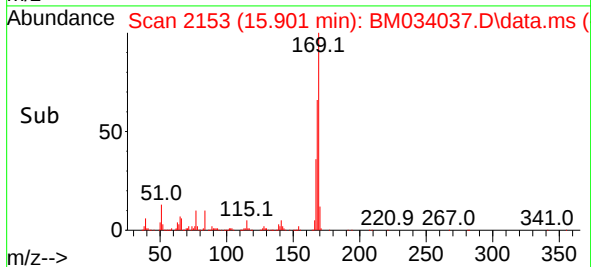
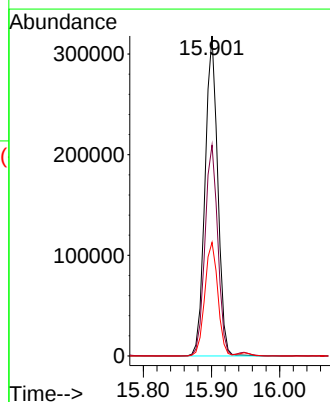
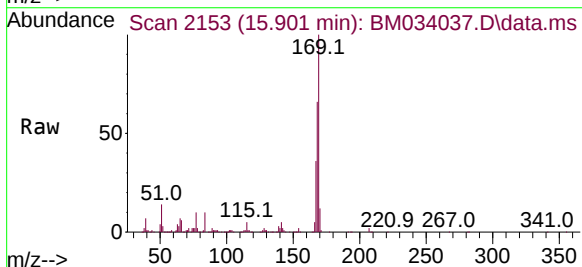
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

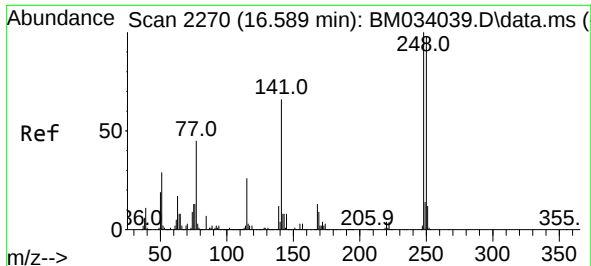
Tgt Ion:198 Resp: 58890
Ion Ratio Lower Upper
198 100
51 38.5 47.9 87.9#
105 36.8 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 9.800 ng
RT: 15.901 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:169 Resp: 412132
Ion Ratio Lower Upper
169 100
168 65.9 52.5 78.7
167 35.5 28.4 42.6

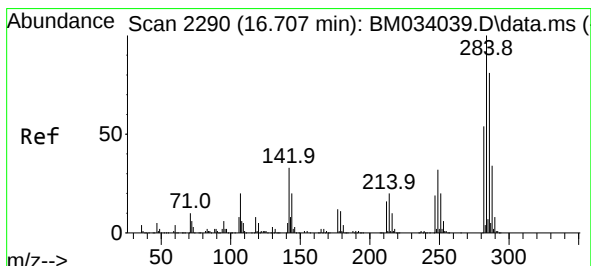
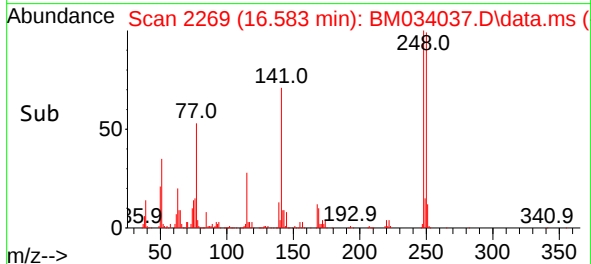
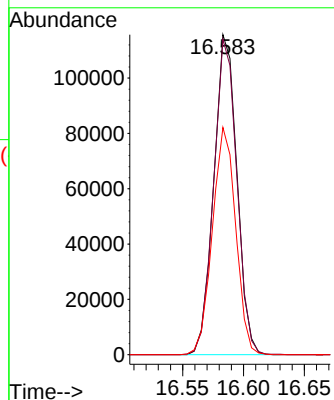
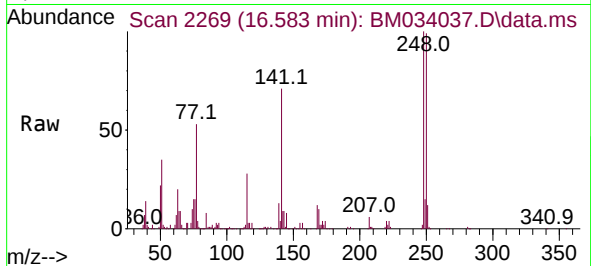




#67
4-Bromophenyl-phenylether
Concen: 10.746 ng
RT: 16.583 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

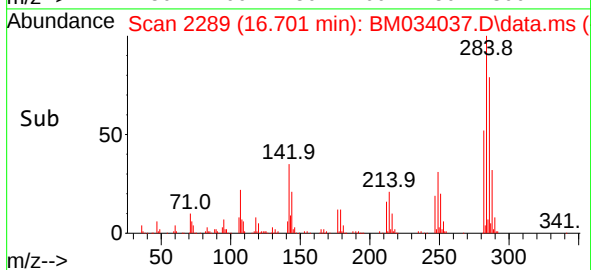
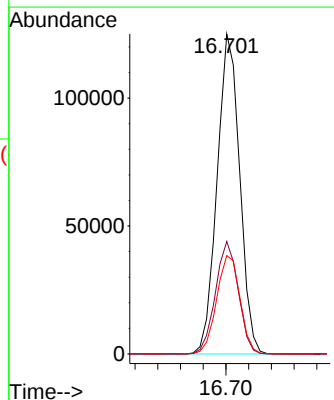
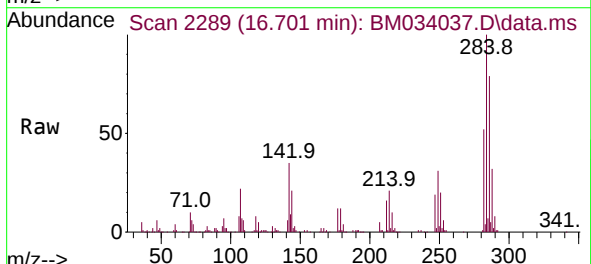
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

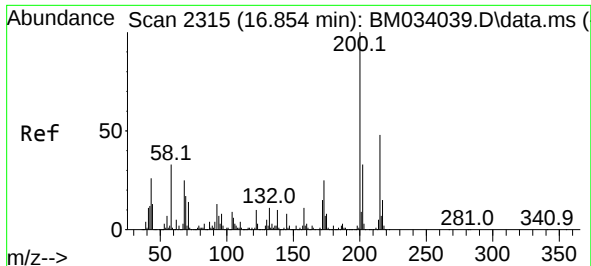
Tgt Ion:248 Resp: 152629
Ion Ratio Lower Upper
248 100
250 98.6 78.2 117.2
141 71.0 65.4 98.2



#68
Hexachlorobenzene
Concen: 9.730 ng
RT: 16.701 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:284 Resp: 172702
Ion Ratio Lower Upper
284 100
142 35.2 33.1 49.7
249 30.8 27.3 40.9

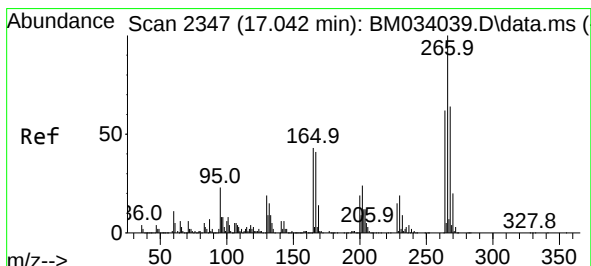
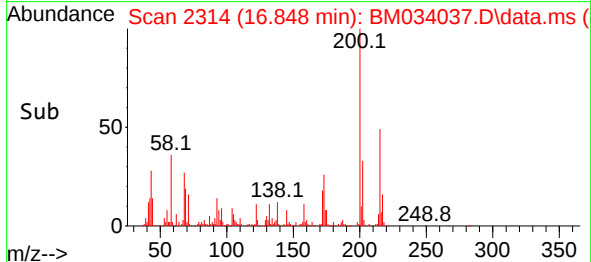
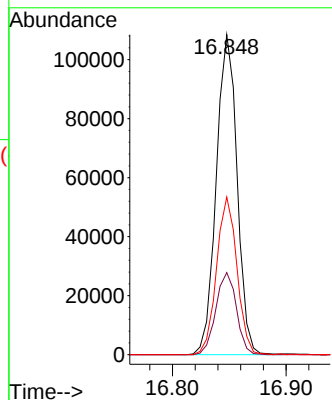
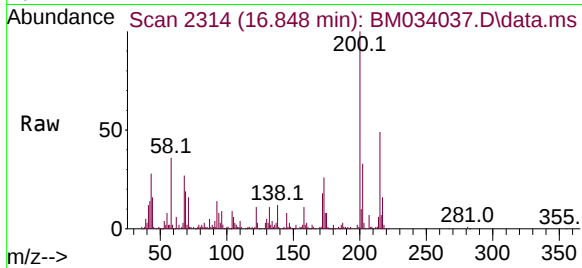




#69
Atrazine
Concen: 10.874 ng
RT: 16.848 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

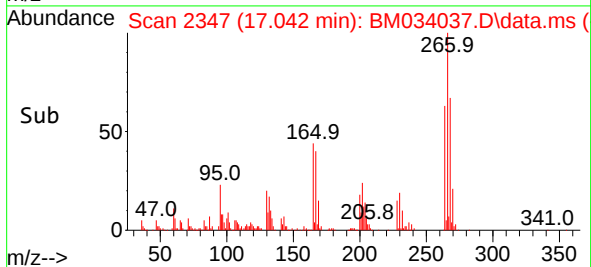
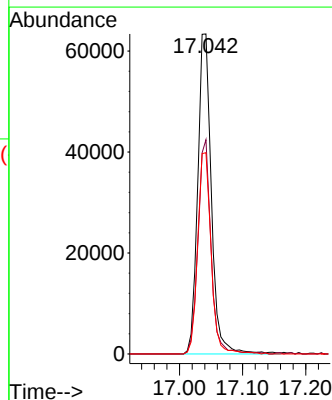
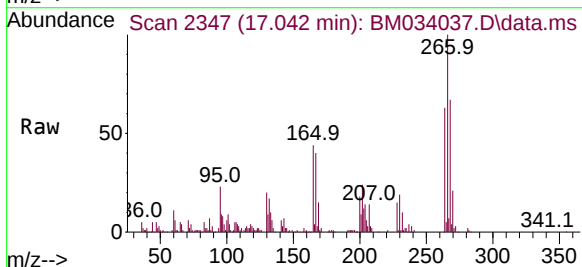
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

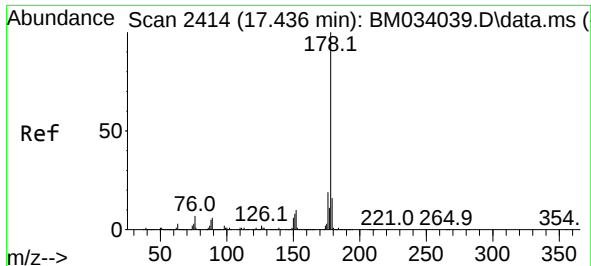
Tgt Ion:200 Resp: 138186
Ion Ratio Lower Upper
200 100
173 25.6 7.3 47.3
215 49.2 25.7 65.7



#70
Pentachlorophenol
Concen: 8.719 ng
RT: 17.042 min Scan# 2347
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:266 Resp: 95174
Ion Ratio Lower Upper
266 100
268 66.9 50.1 75.1
264 62.9 49.1 73.7

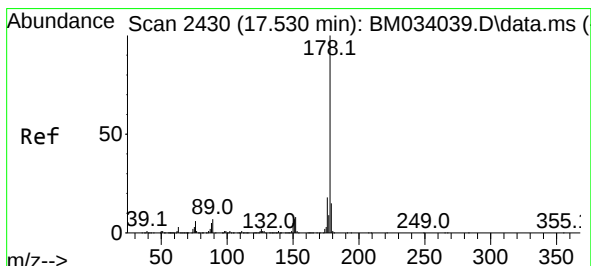
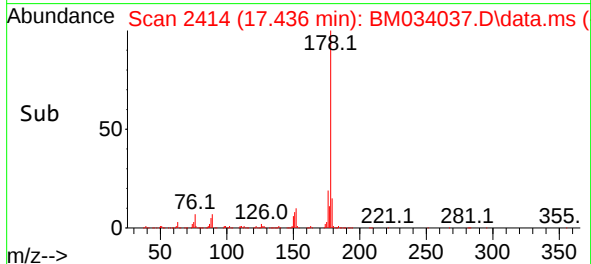
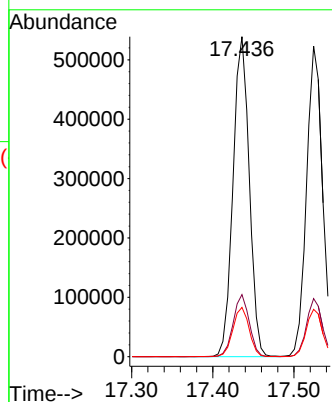
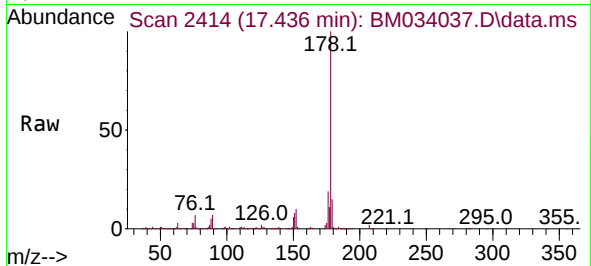




#71
Phenanthrene
Concen: 9.563 ng
RT: 17.436 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

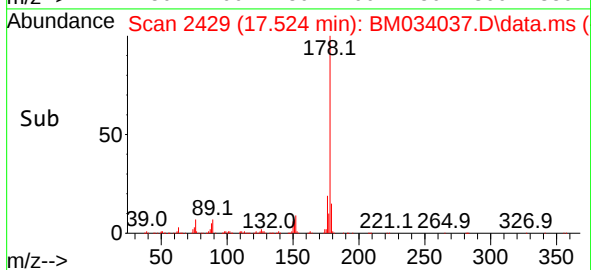
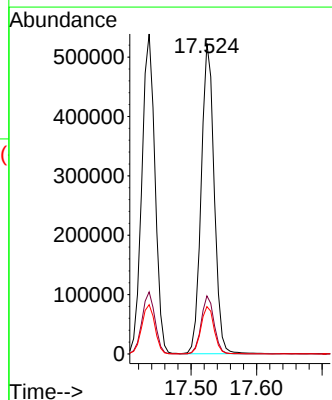
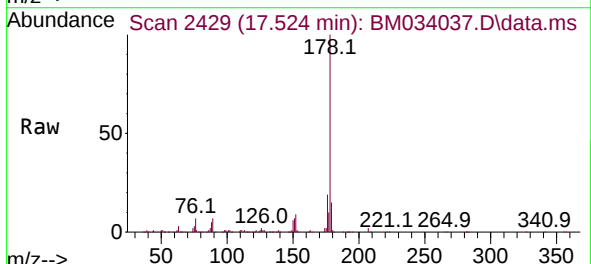
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

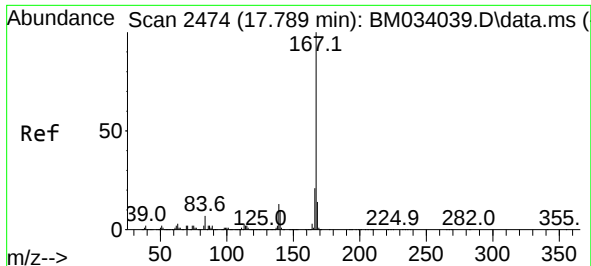
Tgt Ion:178 Resp: 747541
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.4 12.0 18.0



#72
Anthracene
Concen: 9.423 ng
RT: 17.524 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:178 Resp: 720762
Ion Ratio Lower Upper
178 100
176 18.7 14.5 21.7
179 15.3 11.9 17.9

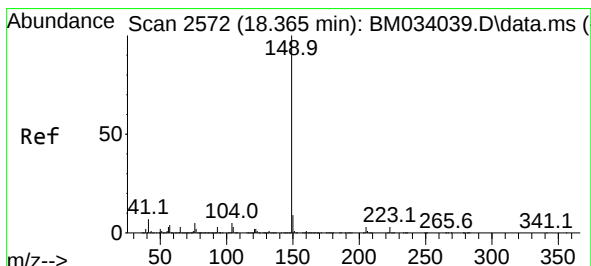
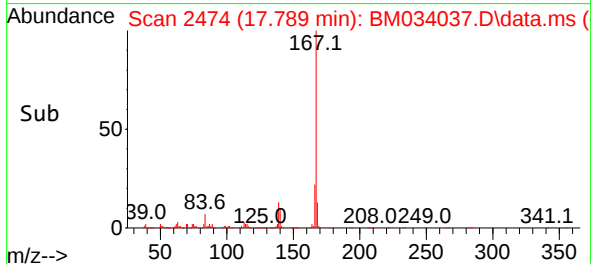
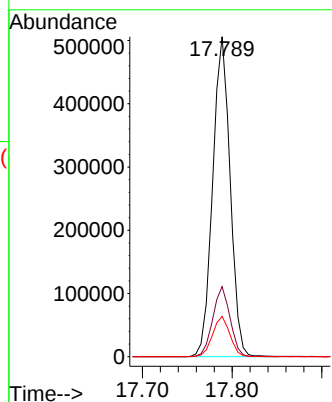
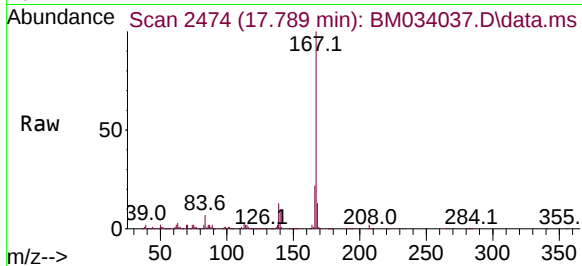




#73
 Carbazole
 Concen: 8.800 ng
 RT: 17.789 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BM034037.D
 Acq: 22 Feb 2022 12:15

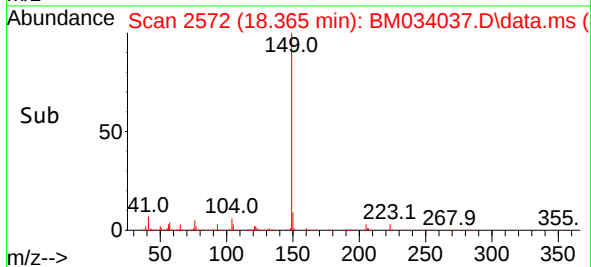
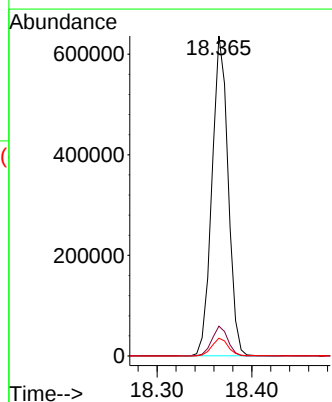
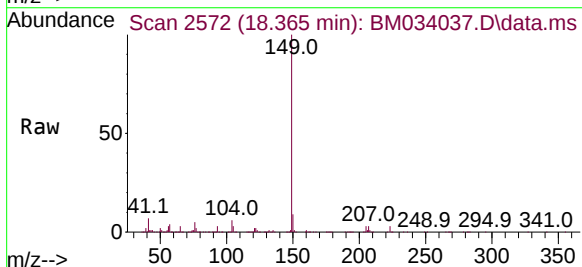
Instrument :
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 ClientSampleId :
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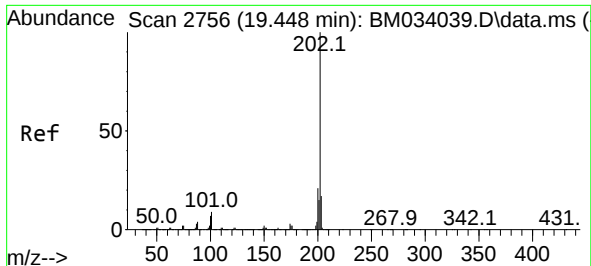
Tgt Ion:167 Resp: 683181
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 12.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 8.974 ng
 RT: 18.365 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BM034037.D
 Acq: 22 Feb 2022 12:15

Tgt Ion:149 Resp: 750749
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.6 4.6 6.8

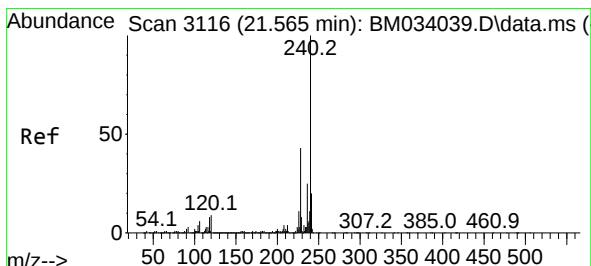
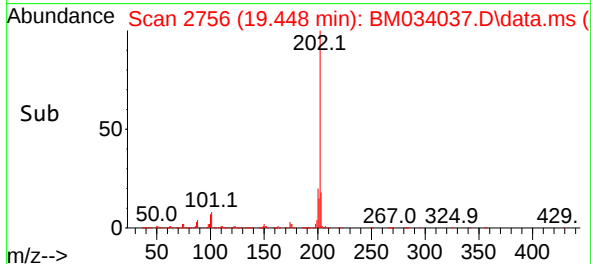
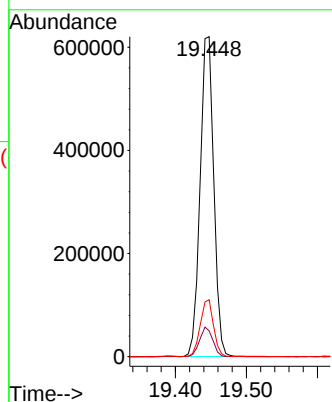
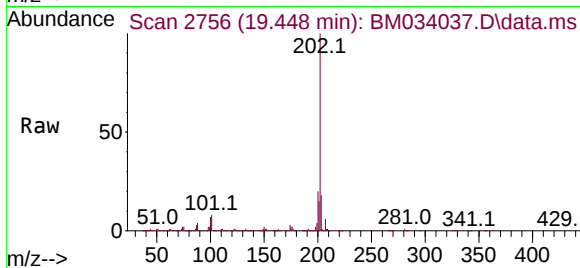




#75
Fluoranthene
Concen: 10.746 ng
RT: 19.448 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

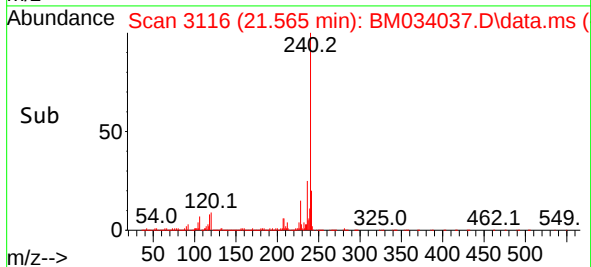
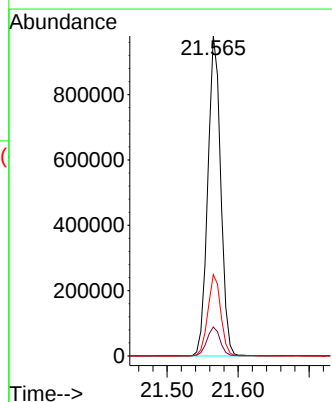
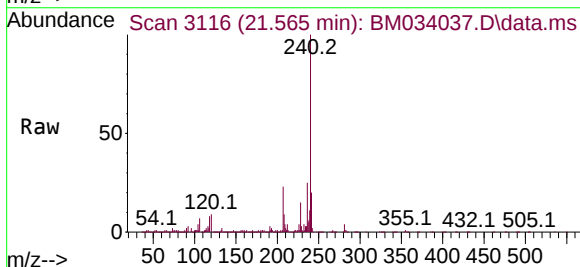
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

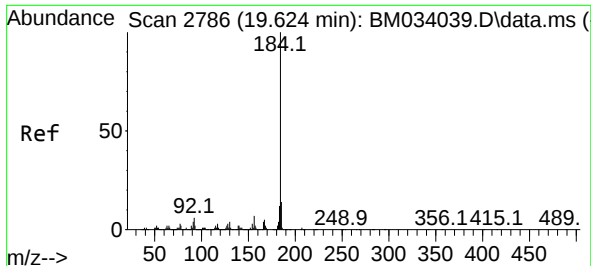
Tgt Ion:202 Resp: 831073
Ion Ratio Lower Upper
202 100
101 8.0 0.0 30.8
203 17.8 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:240 Resp: 1241948
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 25.4 20.3 30.5

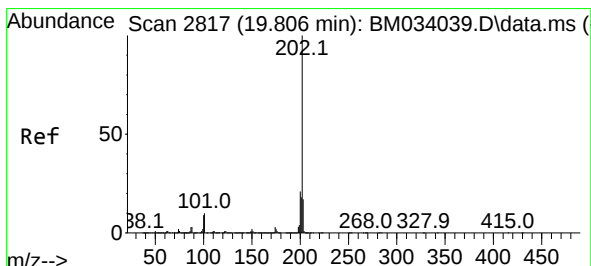
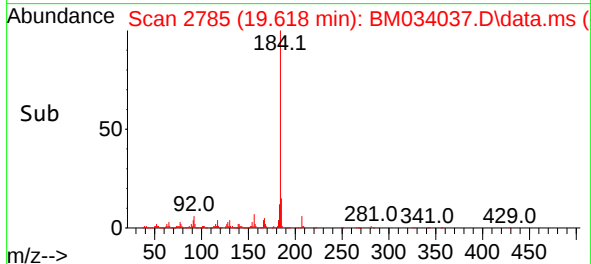
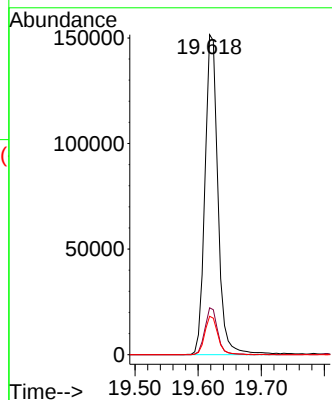
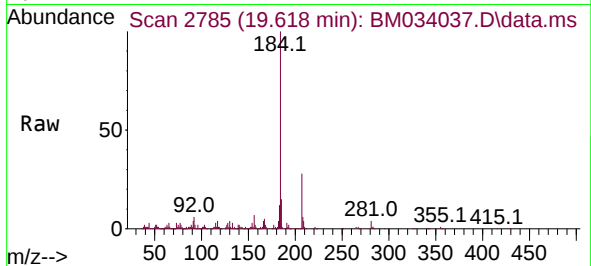




#77
Benzidine
Concen: 9.802 ng
RT: 19.618 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

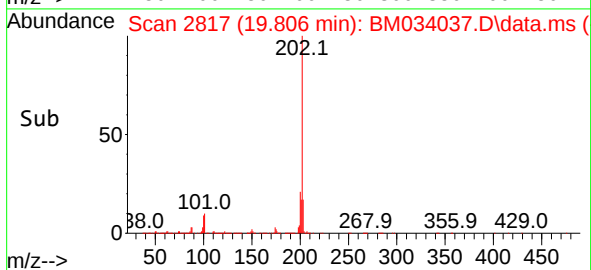
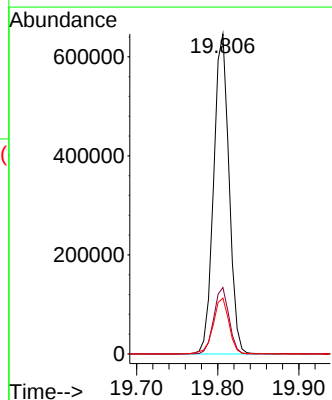
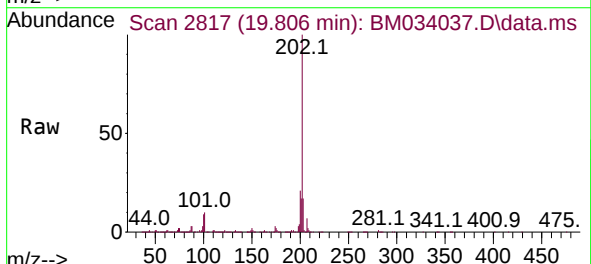
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

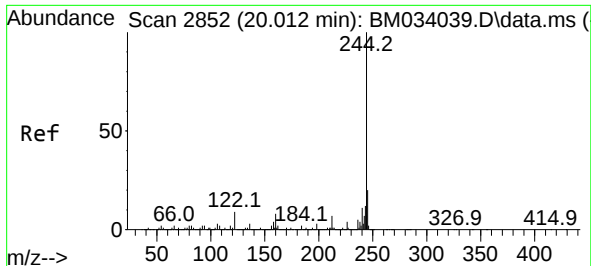
Tgt Ion:184 Resp: 217476
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 12.0 9.7 14.5



#78
Pyrene
Concen: 10.721 ng
RT: 19.806 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:202 Resp: 849177
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 17.5 13.5 20.3

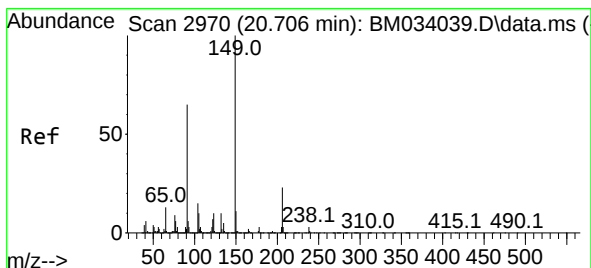
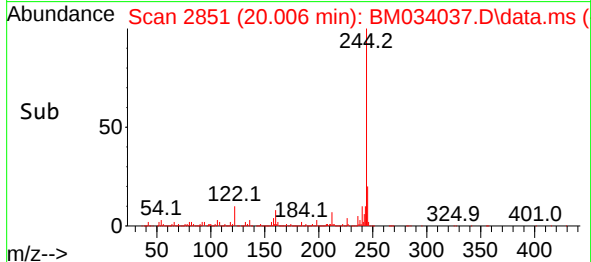
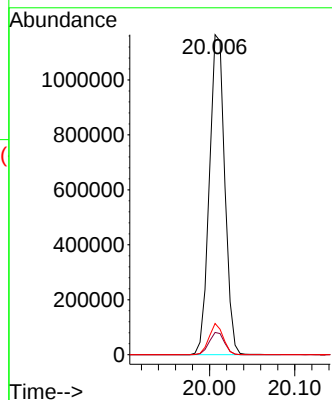
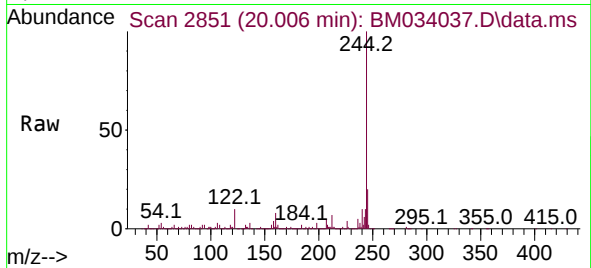




#79
 Terphenyl-d14
 Concen: 23.281 ng
 RT: 20.006 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034037.D
 Acq: 22 Feb 2022 12:15

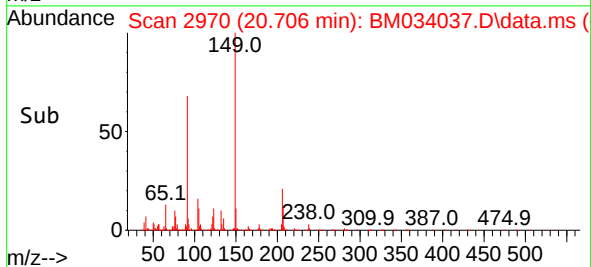
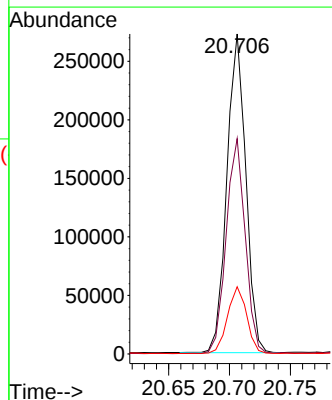
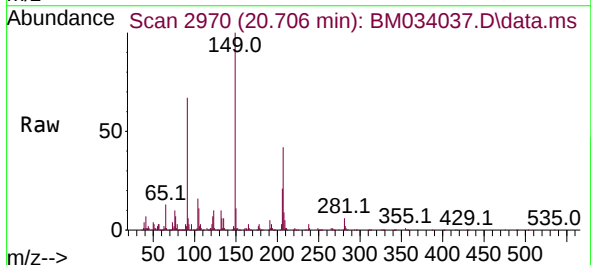
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

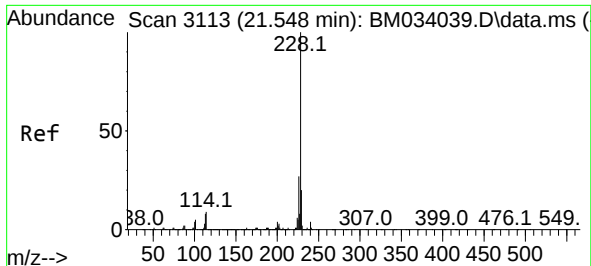
Tgt Ion:244 Resp: 1461917
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.7 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 6.453 ng
 RT: 20.706 min Scan# 2970
 Delta R.T. -0.000 min
 Lab File: BM034037.D
 Acq: 22 Feb 2022 12:15

Tgt Ion:149 Resp: 293491
 Ion Ratio Lower Upper
 149 100
 91 67.3 63.4 95.0
 206 21.0 16.8 25.2

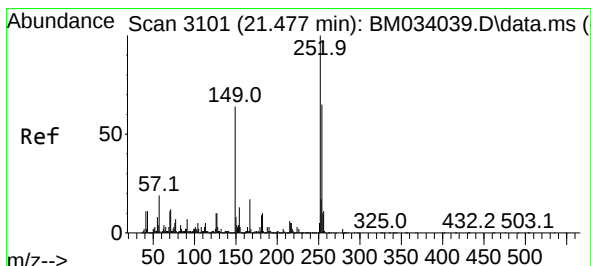
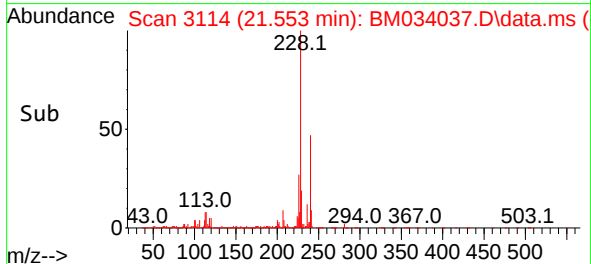
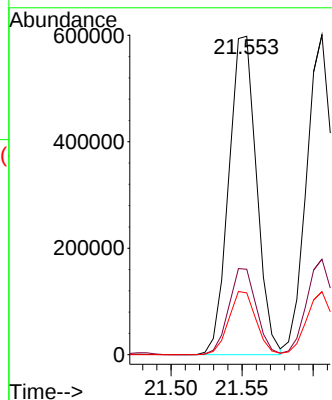
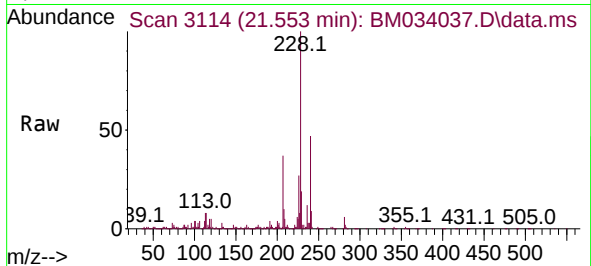




#81
Benzo(a)anthracene
Concen: 9.501 ng
RT: 21.553 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

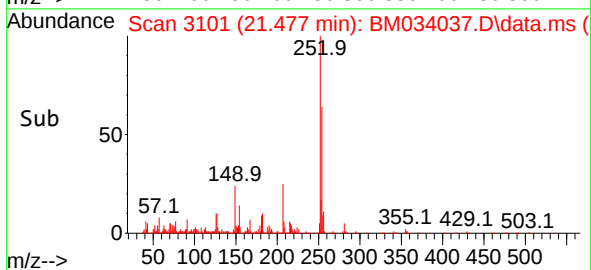
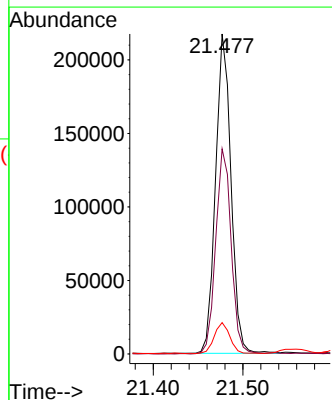
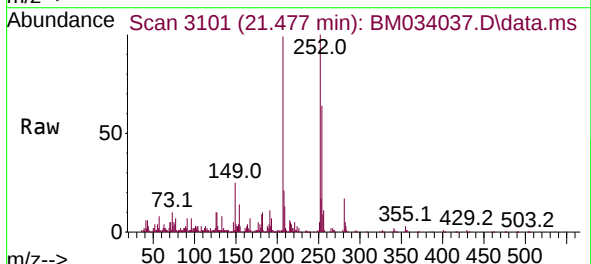
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

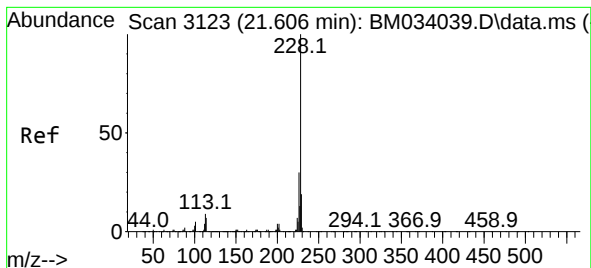
Tgt Ion:228 Resp: 814041
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.6
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 11.294 ng
RT: 21.477 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:252 Resp: 259842
Ion Ratio Lower Upper
252 100
254 64.1 50.9 76.3
126 9.8 8.8 13.2





#83

Chrysene

Concen: 8.347 ng

RT: 21.606 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BM034037.D

Acq: 22 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

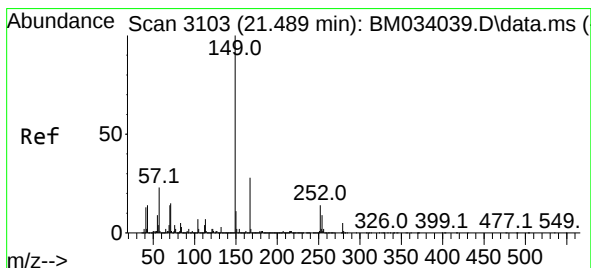
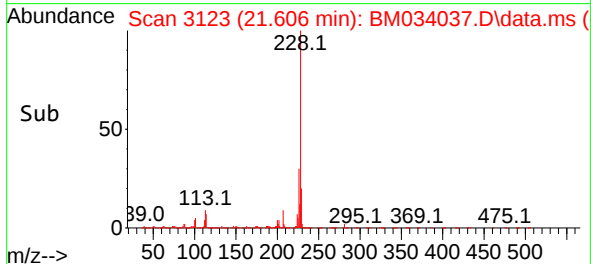
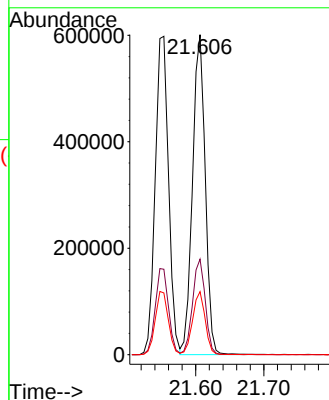
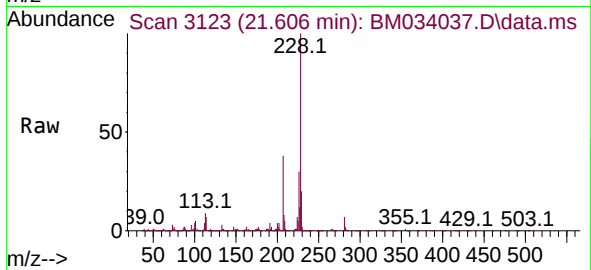
Tgt Ion:228 Resp: 777460

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 12.738 ng

RT: 21.489 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BM034037.D

Acq: 22 Feb 2022 12:15

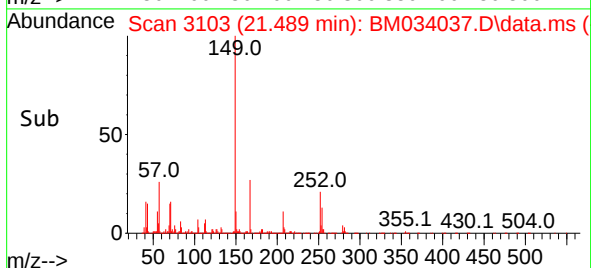
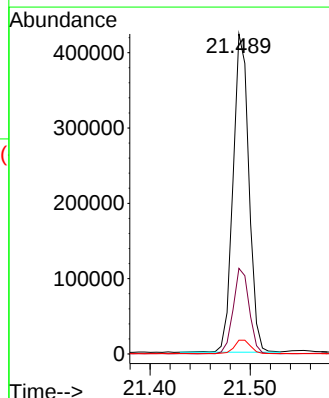
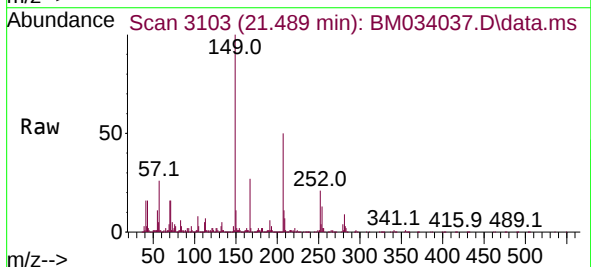
Tgt Ion:149 Resp: 464567

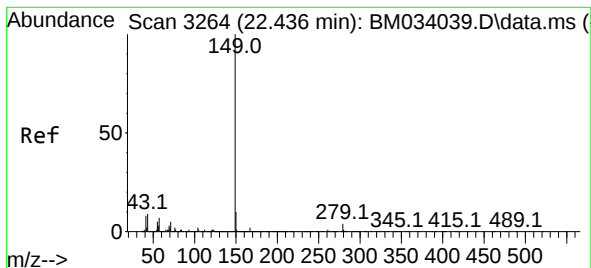
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 4.3 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 7.292 ng

RT: 22.441 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM034037.D

Acq: 22 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

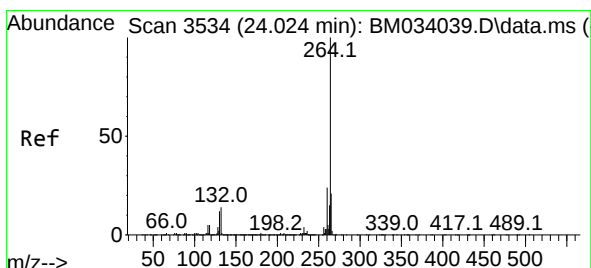
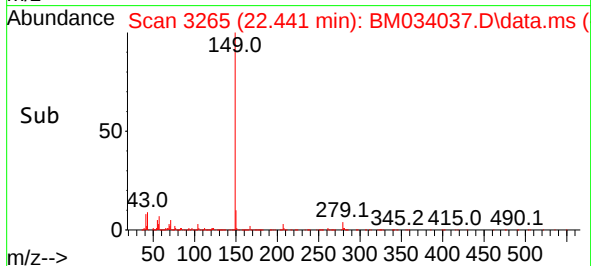
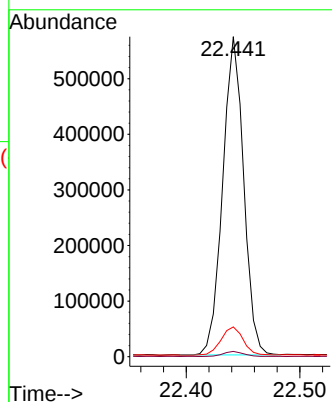
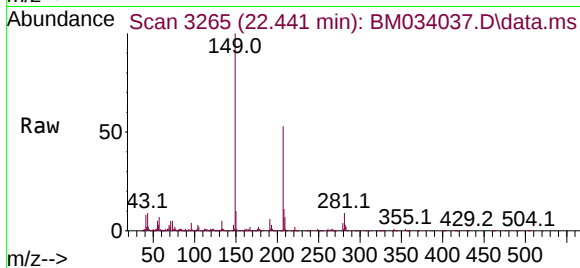
Tgt Ion:149 Resp: 733858

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.4 10.4 15.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.030 min Scan# 3535

Delta R.T. 0.006 min

Lab File: BM034037.D

Acq: 22 Feb 2022 12:15

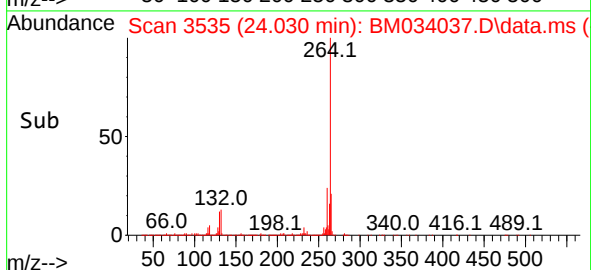
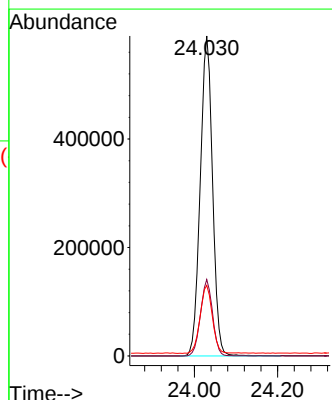
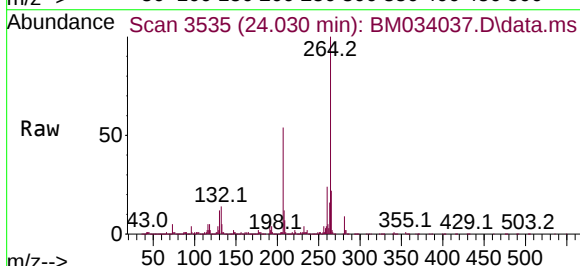
Tgt Ion:264 Resp: 1209905

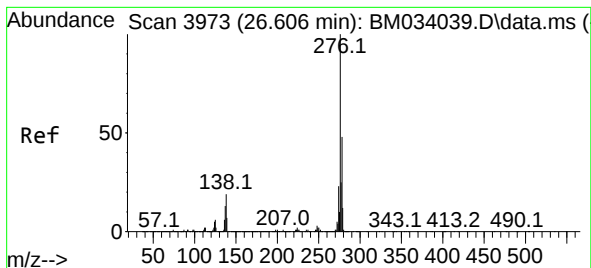
Ion Ratio Lower Upper

264 100

260 23.9 17.7 26.5

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.416 ng

RT: 26.600 min Scan# 3973

Delta R.T. -0.006 min

Lab File: BM034037.D

Acq: 22 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

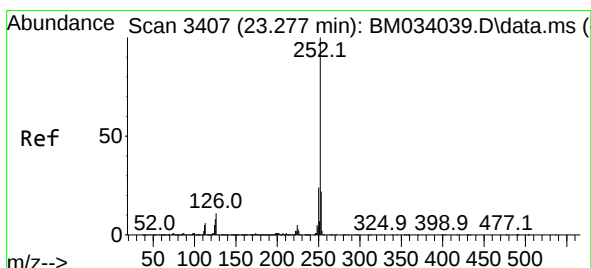
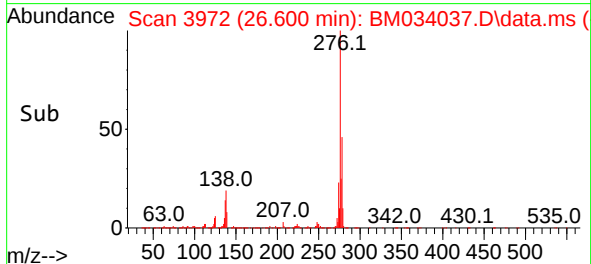
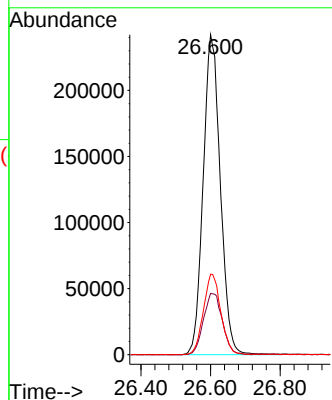
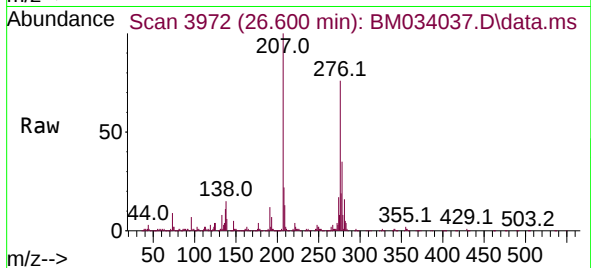
Tgt Ion:276 Resp: 828567

Ion Ratio Lower Upper

276 100

138 21.1 18.7 28.1

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 8.906 ng

RT: 23.277 min Scan# 3407

Delta R.T. -0.000 min

Lab File: BM034037.D

Acq: 22 Feb 2022 12:15

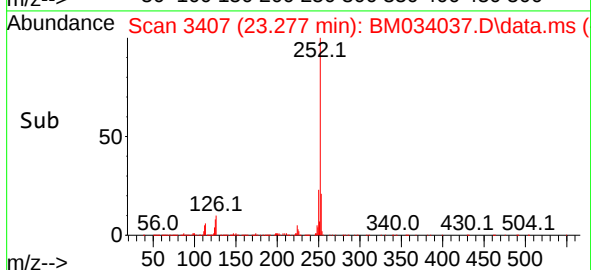
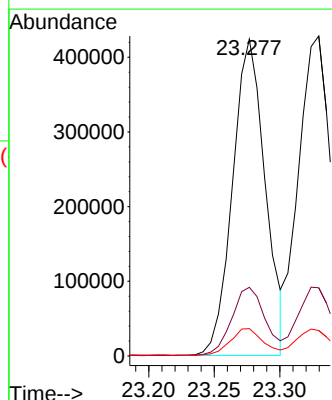
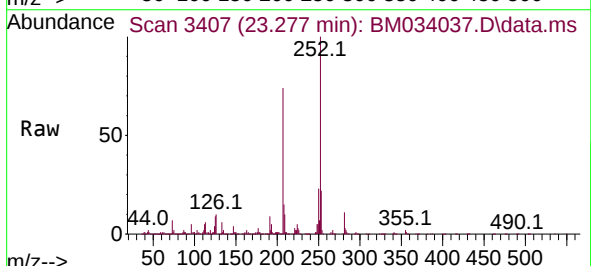
Tgt Ion:252 Resp: 733432

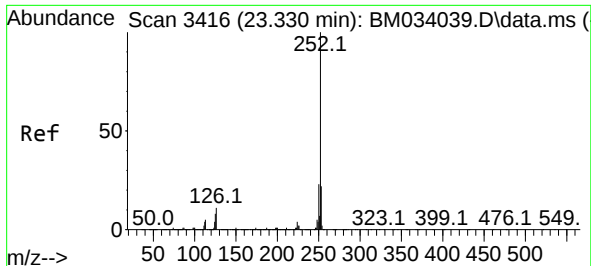
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 8.6 7.4 11.2

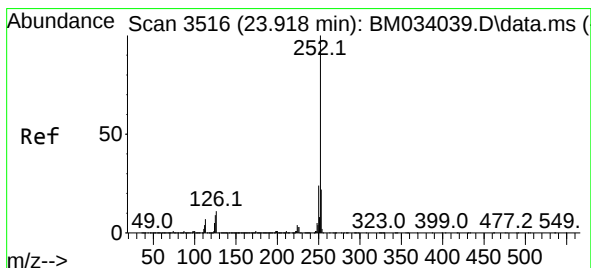
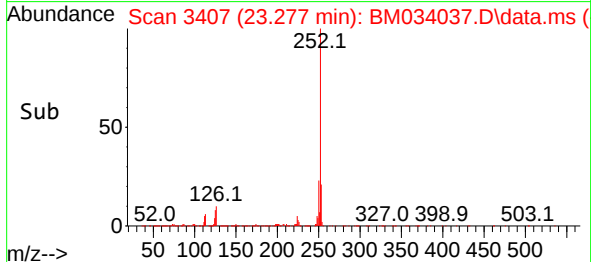
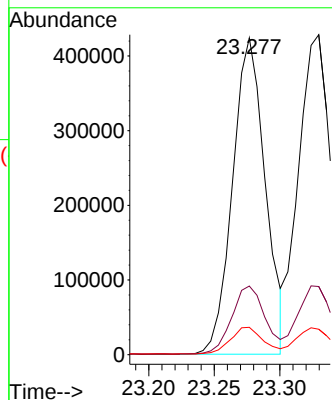
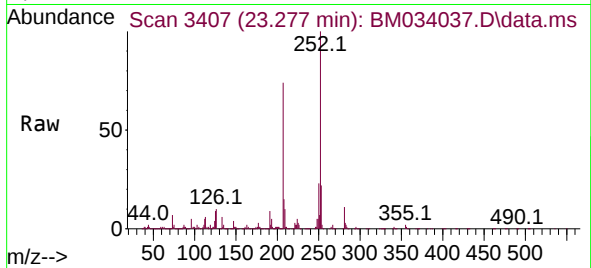




#89
Benzo(k)fluoranthene
Concen: 10.751 ng
RT: 23.277 min Scan# 3416
Delta R.T. -0.053 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

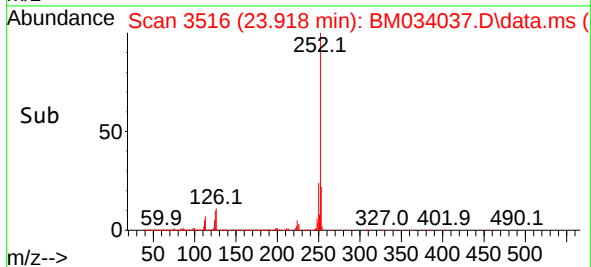
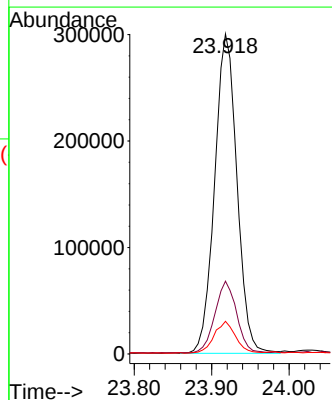
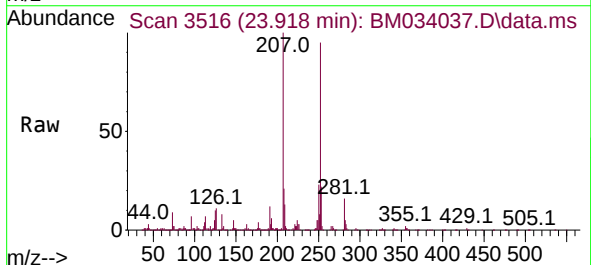
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

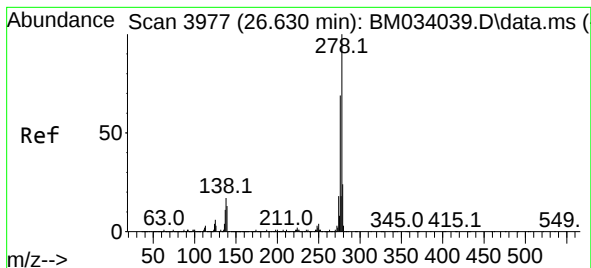
Tgt Ion:252 Resp: 733432
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 8.6 8.1 12.1



#90
Benzo(a)pyrene
Concen: 9.547 ng
RT: 23.918 min Scan# 3516
Delta R.T. -0.000 min
Lab File: BM034037.D
Acq: 22 Feb 2022 12:15

Tgt Ion:252 Resp: 601845
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 10.2 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 9.709 ng

RT: 26.624 min Scan# 3976

Delta R.T. -0.006 min

Lab File: BM034037.D

Acq: 22 Feb 2022 12:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

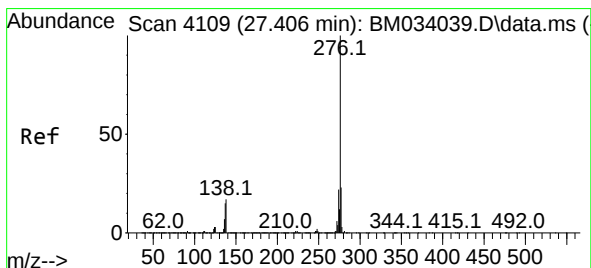
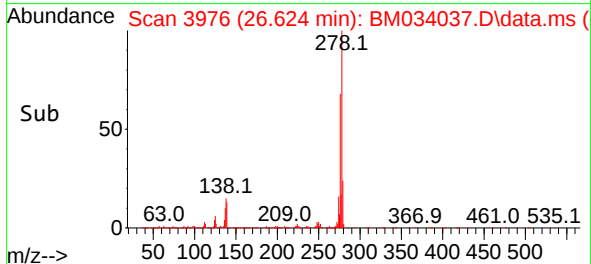
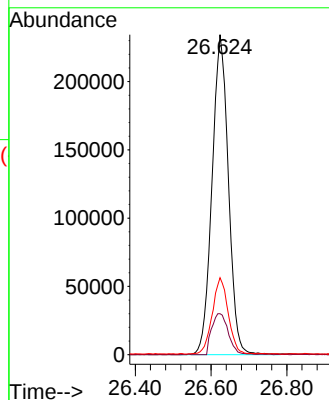
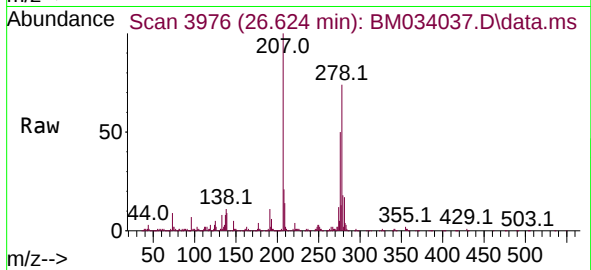
Tgt Ion:278 Resp: 701997

Ion Ratio Lower Upper

278 100

139 12.8 10.9 16.3

279 24.1 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 9.353 ng

RT: 27.394 min Scan# 4107

Delta R.T. -0.012 min

Lab File: BM034037.D

Acq: 22 Feb 2022 12:15

Tgt Ion:276 Resp: 676607

Ion Ratio Lower Upper

276 100

277 23.2 19.1 28.7

138 17.3 14.8 22.2

