

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022422\
 Data File : BM034074.D
 Acq On : 24 Feb 2022 19:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 25 01:11:28 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 17:55:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	140820	20.000	ng	-0.01
21) Naphthalene-d8	10.825	136	521212	20.000	ng	#-0.01
39) Acenaphthene-d10	14.648	164	350139	20.000	ng	0.00
64) Phenanthrene-d10	17.383	188	765684	20.000	ng	#-0.01
76) Chrysene-d12	21.559	240	856581	20.000	ng	# 0.00
86) Perylene-d12	24.018	264	900768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.560	112	636887	80.623	ng	0.00
7) Phenol-d6	7.160	99	794375	76.579	ng	-0.01
23) Nitrobenzene-d5	9.172	82	777267	80.477	ng	-0.01
42) 2,4,6-Tribromophenol	16.130	330	388226	91.357	ng	0.00
45) 2-Fluorobiphenyl	13.277	172	2083110	79.264	ng	-0.01
79) Terphenyl-d14	20.000	244	3670669	74.621	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.425	88	116826	38.465	ng	86
3) Pyridine	3.825	79	325866	38.191	ng	89
4) n-Nitrosodimethylamine	3.731	42	171788	40.250	ng	86
6) Aniline	7.325	93	425955	37.161	ng	92
8) 2-Chlorophenol	7.572	128	347216	39.288	ng	82
9) Benzaldehyde	7.137	77	200661	34.457	ng	89
10) Phenol	7.190	94	387647	37.993	ng	91
11) bis(2-Chloroethyl)ether	7.425	93	291861	35.850	ng	87
12) 1,3-Dichlorobenzene	7.901	146	413922	39.845	ng	# 94
13) 1,4-Dichlorobenzene	8.048	146	423840	39.917	ng	94
14) 1,2-Dichlorobenzene	8.366	146	407646	39.337	ng	95
15) Benzyl Alcohol	8.242	79	303295	37.917	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.548	45	344710	31.844	ng	94
17) 2-Methylphenol	8.448	107	270730	37.671	ng	95
18) Hexachloroethane	9.107	117	143202	39.407	ng	# 86
19) n-Nitroso-di-n-propyla...	8.819	70	237412	35.409	ng	# 92
20) 3+4-Methylphenols	8.778	107	369644	37.250	ng	95
22) Acetophenone	8.831	105	492398	39.112	ng	# 93
24) Nitrobenzene	9.213	77	356957	39.699	ng	# 89
25) Isophorone	9.748	82	591539	37.944	ng	# 91
26) 2-Nitrophenol	9.931	139	188657	44.531	ng	# 80
27) 2,4-Dimethylphenol	9.989	122	274391	40.088	ng	92
28) bis(2-Chloroethoxy)met...	10.231	93	385805	36.598	ng	# 97
29) 2,4-Dichlorophenol	10.466	162	346768	40.975	ng	95
30) 1,2,4-Trichlorobenzene	10.689	180	405478	40.813	ng	97
31) Naphthalene	10.878	128	1048418	39.152	ng	99
32) Benzoic acid	10.101	122	234364	45.211	ng	# 83
33) 4-Chloroaniline	10.978	127	438835	40.024	ng	# 88
34) Hexachlorobutadiene	11.172	225	265146	42.003	ng	96
35) Caprolactam	11.742	113	103774	60.830	ng	# 60
36) 4-Chloro-3-methylphenol	12.095	107	336823	40.420	ng	# 85
37) 2-Methylnaphthalene	12.483	142	757185	38.757	ng	97
38) 1-Methylnaphthalene	12.701	142	743800	39.047	ng	99
40) 1,2,4,5-Tetrachloroben...	12.848	216	449184	40.126	ng	# 97
41) Hexachlorocyclopentadiene	12.836	237	263747	40.333	ng	98
43) 2,4,6-Trichlorophenol	13.083	196	312993	44.215	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.154	196	336458	46.787	ng	# 89
46) 1,1'-Biphenyl	13.483	154	1034637	38.675	ng	96
47) 2-Chloronaphthalene	13.524	162	819762	39.243	ng	95
48) 2-Nitroaniline	13.719	65	217989	43.942	ng	# 73
49) Acenaphthylene	14.366	152	1248369	39.877	ng	98
50) Dimethylphthalate	14.101	163	1051557	40.509	ng	98
51) 2,6-Dinitrotoluene	14.213	165	219920	42.814	ng	# 82
52) Acenaphthene	14.713	154	844992	40.849	ng	99
53) 3-Nitroaniline	14.536	138	229036	44.579	ng	80
54) 2,4-Dinitrophenol	14.742	184	140220	50.741	ng	# 77
55) Dibenzofuran	15.042	168	1289784	39.917	ng	98
56) 4-Nitrophenol	14.836	139	198985	47.916	ng	# 82
57) 2,4-Dinitrotoluene	14.995	165	305860	45.790	ng	# 75
58) Fluorene	15.689	166	1061914	40.883	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.266	232	309792	43.979	ng	90
60) Diethylphthalate	15.466	149	1070882	41.255	ng	98
61) 4-Chlorophenyl-phenyle...	15.683	204	560974	40.330	ng	95
62) 4-Nitroaniline	15.695	138	254200	47.675	ng	89
63) Azobenzene	15.977	77	863701	38.304	ng	92
65) 4,6-Dinitro-2-methylph...	15.760	198	203201	45.276	ng	# 68
66) n-Nitrosodiphenylamine	15.895	169	909496	37.941	ng	98
67) 4-Bromophenyl-phenylether	16.577	248	332351	38.423	ng	93
68) Hexachlorobenzene	16.695	284	395454	39.679	ng	91
69) Atrazine	16.842	200	343868	43.365	ng	97
70) Pentachlorophenol	17.036	266	269302	44.728	ng	96
71) Phenanthrene	17.430	178	1672408	39.376	ng	100
72) Anthracene	17.518	178	1661373	40.196	ng	99
73) Carbazole	17.783	167	1645132	42.273	ng	99
74) Di-n-butylphthalate	18.354	149	1833314	41.412	ng	99
75) Fluoranthene	19.436	202	2066450	44.285	ng	96
77) Benzidine	19.618	184	652377	40.896	ng	99
78) Pyrene	19.801	202	2129605	36.200	ng	99
80) Butylbenzylphthalate	20.695	149	867451	38.722	ng	87
81) Benzo(a)anthracene	21.542	228	2222549	39.878	ng	98
82) 3,3'-Dichlorobenzidine	21.471	252	826324	43.900	ng	# 98
83) Chrysene	21.600	228	2117183	39.767	ng	99
84) Bis(2-ethylhexyl)phtha...	21.477	149	1298143	37.934	ng	# 98
85) Di-n-octyl phthalate	22.424	149	2114323	38.983	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.594	276	2700118	42.163	ng	# 94
88) Benzo(b)fluoranthene	23.271	252	2269689	40.208	ng	# 97
89) Benzo(k)fluoranthene	23.318	252	2183074	38.767	ng	# 97
90) Benzo(a)pyrene	23.906	252	1878912	40.506	ng	# 98
91) Dibenzo(a,h)anthracene	26.612	278	2248386	41.746	ng	96
92) Benzo(g,h,i)perylene	27.382	276	2185695	41.892	ng	97

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

BNA M

ClientSampleId :
SSTDCCC040EC

Abundance

TIC: BM034074.D\data.ms

1e+07

9500000

9000000

8500000

8000000

7500000

7000000

6500000

6000000

5500000

5000000

4500000

4000000

3500000

3000000

2500000

2000000

1500000

1000000

500000

0

Time-->

4.00

6.00

8.00

10.00

12.00

14.00

16.00

18.00

20.00

22.00

24.00

26.00

28.00

1,4-Dioxane

n-Nitrosodiphenylamine

2-Fluorophenol,S

Phenol-d6,S

bis(2-chlorophenyl)ether

2-Chlorophenol

1,4-Dichlorobenzene

2,2'-oxybis(1-chlorophenyl)

3,4-Methylenediphenylamine,P

Nitrobenzene-d5,S

Isophthalic acid

2-Nitrophenol

Benzonitrile

2,4-Dichlorophenol,C

1-Chlorobenzene

Hexachlorobutadiene,C

Caprolactam

4-Chloro-3-methylphenol,C

2-Methylnaphthalene

Hexachlorobenzene

2,4,5-Trichlorophenol,C

2-Chloroaniline

2-Nitroaniline

Diethylphthalate

2,6-Dinitrotoluene

Acenaphthylene

3-Nitrophenol-d10,I

2,4-Dinitrophenol

2,3,4,6-Tetrachlorophenol

Diethylphthalate

4,6-Dinitro-2-methylphenol

Acenaphthylene

2,4,6-Tribromophenol,S

4-Bromophenylphenylether

Alfazine

Pentachlorophenol,C

Phenanthrene-d10,I

Fluoranthene

Carbazole

Di-n-butylphthalate

Benzidine

Fluoranthene,C

Pyrene

Butylbenzylphthalate

Chrysene-d12,I

3,3'-Diisobutylidenebiphenylphthalate

Chrysene

Di-n-octyl phthalate,c

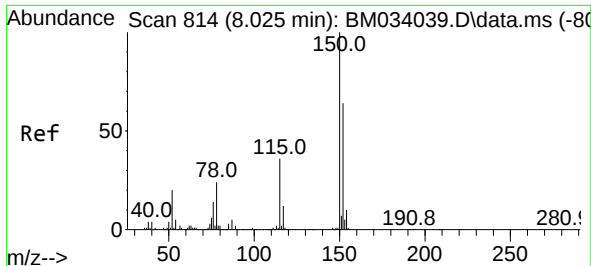
Benzo(a)fluoranthene

Perylene-d12,I

Benzo(a)pyrene,C

Benzo(a)anthracene

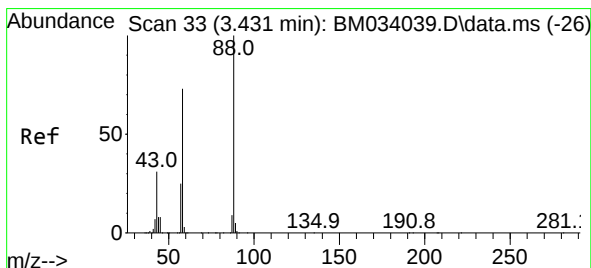
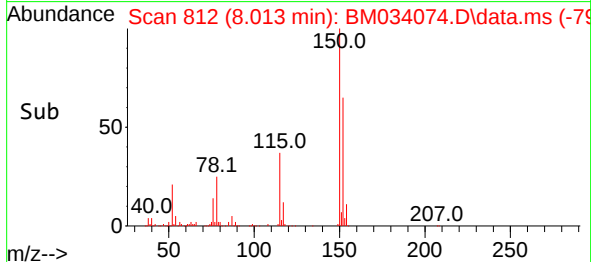
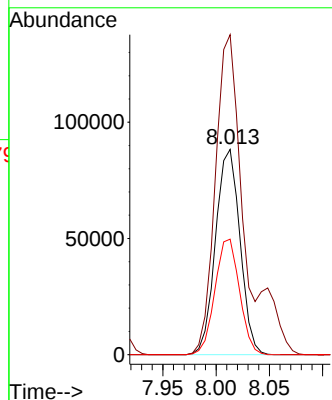
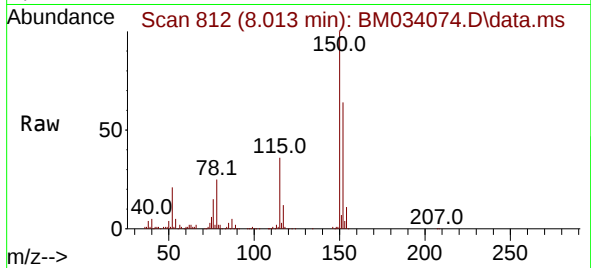
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.013 min Scan# 81
Delta R.T. -0.012 min
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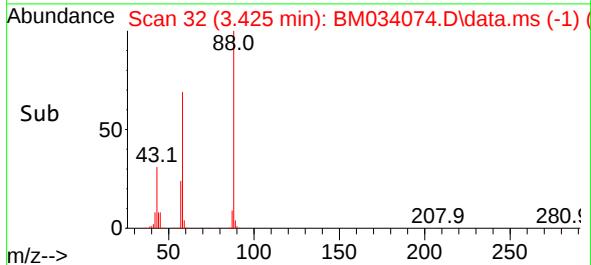
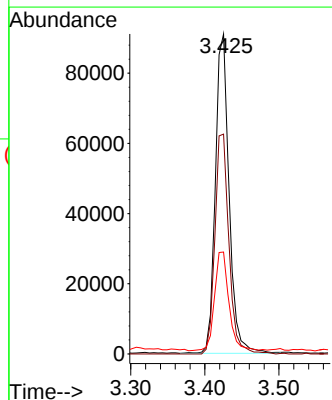
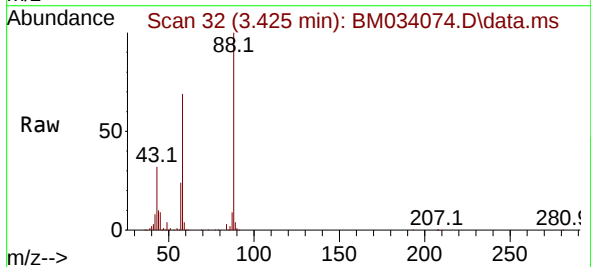
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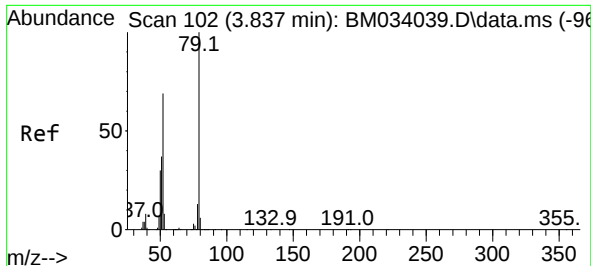
Tgt Ion:152 Resp: 140820
Ion Ratio Lower Upper
152 100
150 155.8 128.9 193.3
115 56.2 53.0 79.6



#2
1,4-Dioxane
Concen: 38.465 ng
RT: 3.425 min Scan# 32
Delta R.T. -0.006 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion: 88 Resp: 116826
Ion Ratio Lower Upper
88 100
58 70.6 67.0 100.4
43 32.5 31.6 47.4

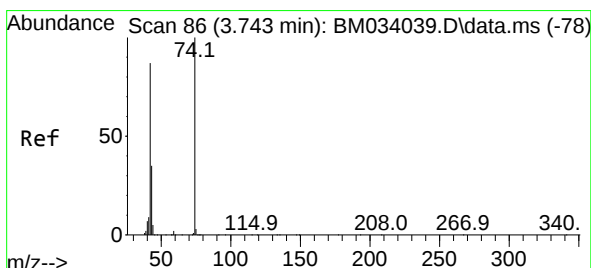
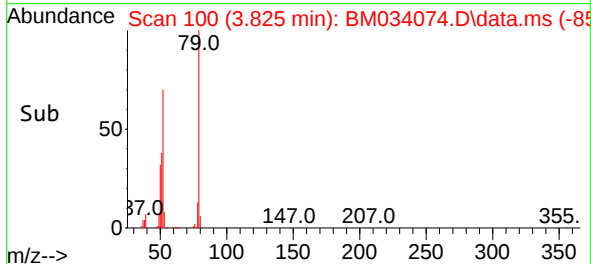
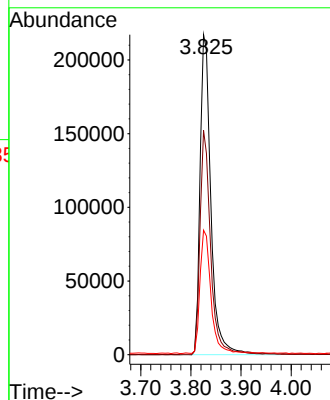
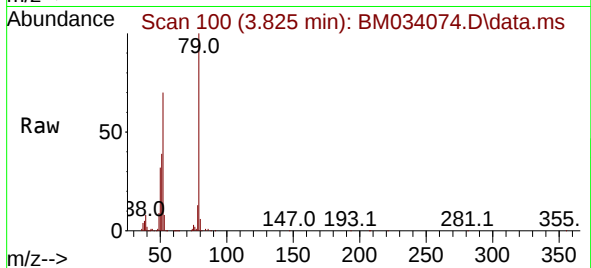




#3
Pyridine
Concen: 38.191 ng
RT: 3.825 min Scan# 100
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

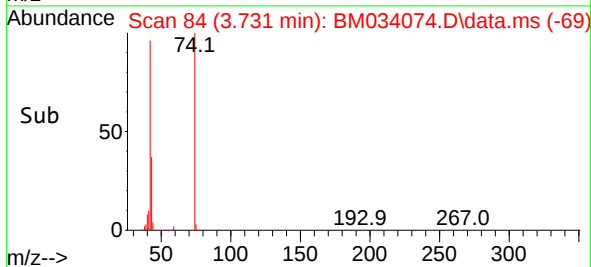
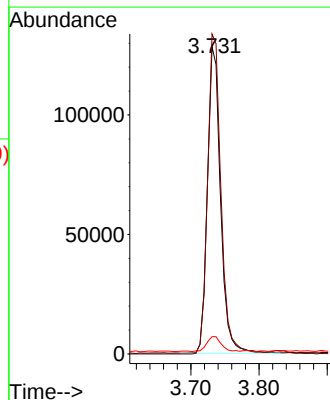
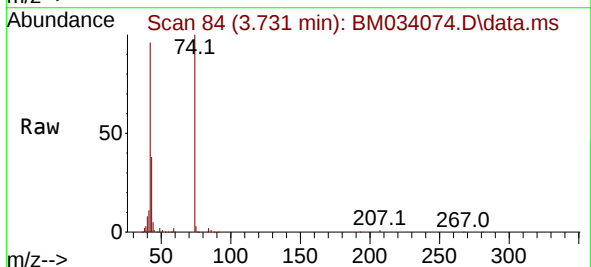
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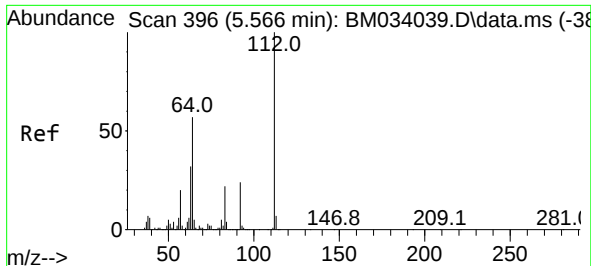
Tgt Ion: 79 Resp: 325866
Ion Ratio Lower Upper
79 100
52 70.1 65.4 98.2
51 38.9 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 40.250 ng
RT: 3.731 min Scan# 84
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion: 42 Resp: 171788
Ion Ratio Lower Upper
42 100
74 104.2 72.5 108.7
44 5.6 5.4 8.2

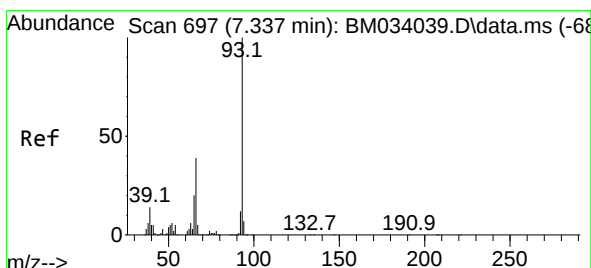
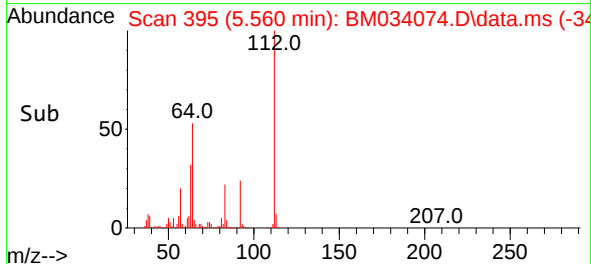
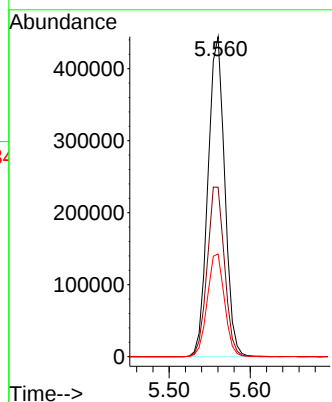
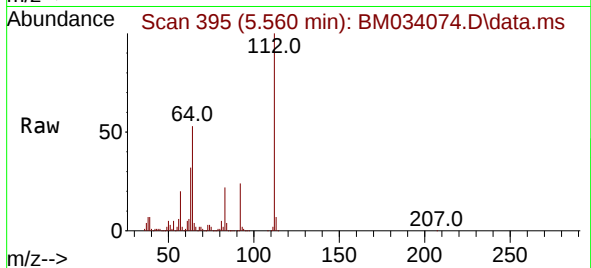




#5
2-Fluorophenol
Concen: 80.623 ng
RT: 5.560 min Scan# 396
Delta R.T. -0.006 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

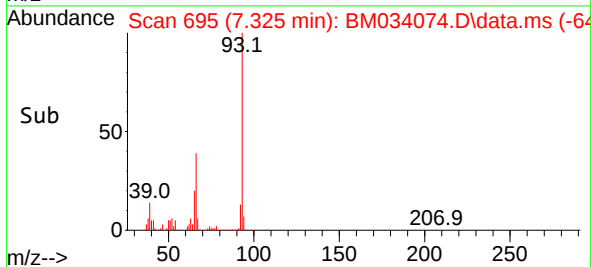
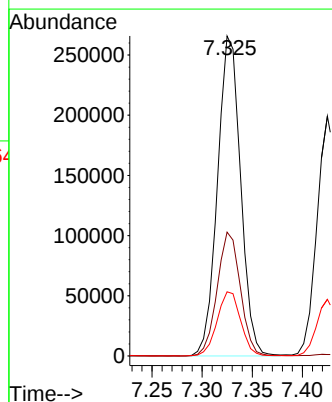
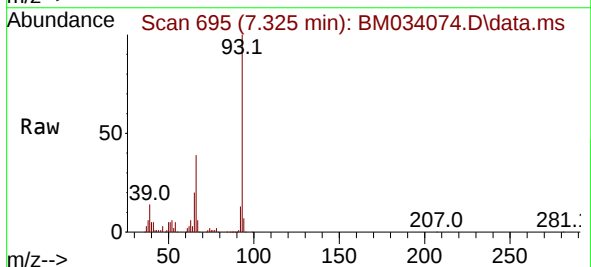
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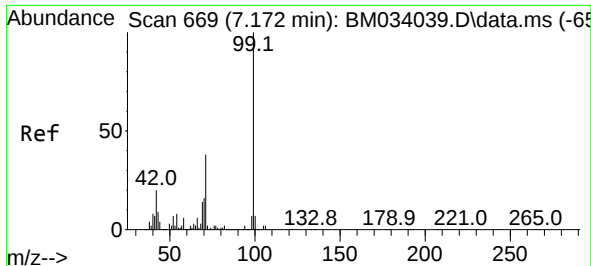
Tgt Ion:112 Resp: 636887
Ion Ratio Lower Upper
112 100
64 53.0 55.5 83.3#
63 32.1 31.3 46.9



#6
Aniline
Concen: 37.161 ng
RT: 7.325 min Scan# 695
Delta R.T. -0.012 min
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Tgt Ion: 93 Resp: 425955
Ion Ratio Lower Upper
93 100
66 38.7 36.0 54.0
65 20.0 18.2 27.4

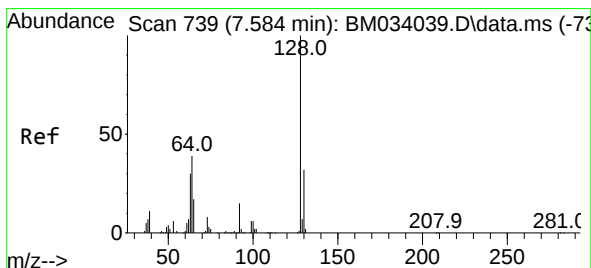
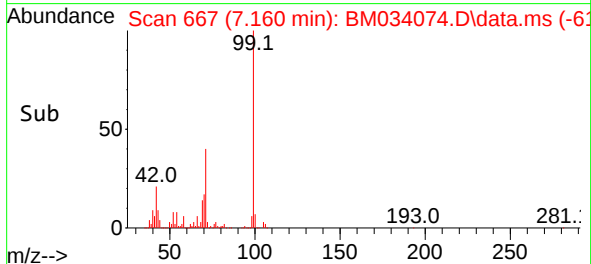
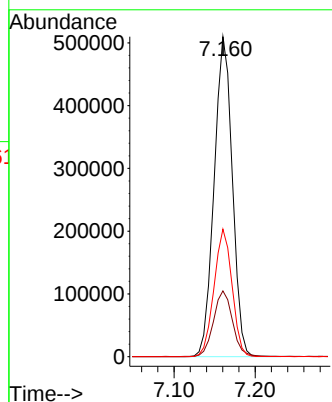
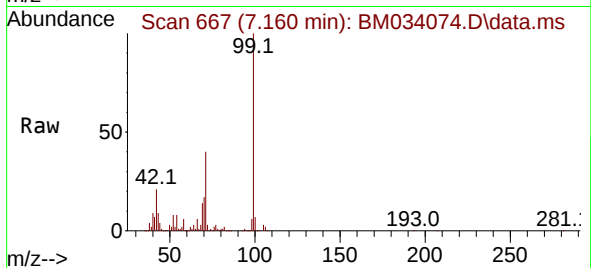




#7
Phenol-d6
Concen: 76.579 ng
RT: 7.160 min Scan# 60
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

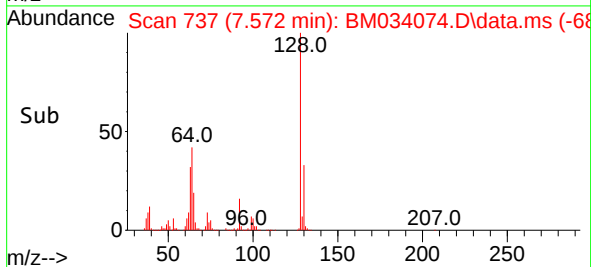
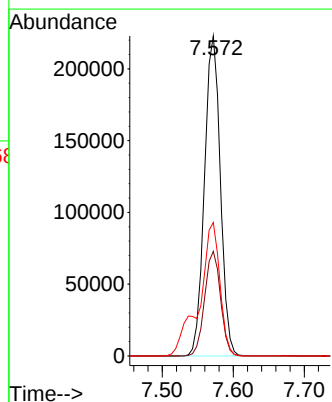
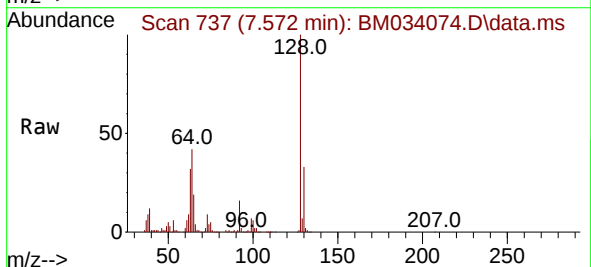
Instrument :
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ClientSampleId :
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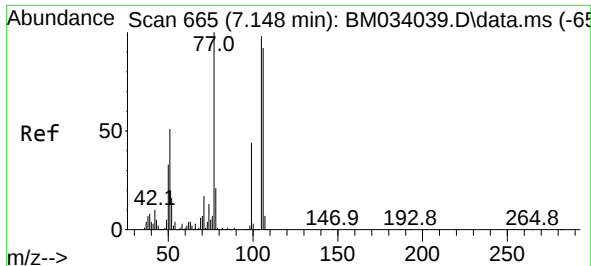
Tgt Ion: 99 Resp: 794375
Ion Ratio Lower Upper
99 100
42 20.6 20.3 30.5
71 39.8 34.5 51.7



#8
2-Chlorophenol
Concen: 39.288 ng
RT: 7.572 min Scan# 737
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion: 128 Resp: 347216
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 41.7 40.6 80.6

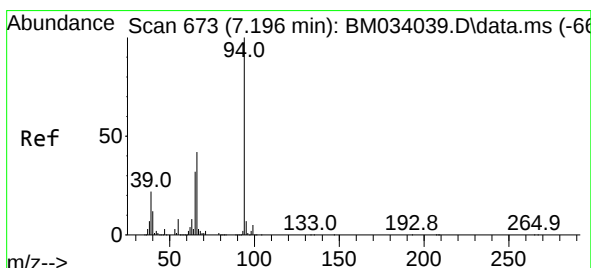
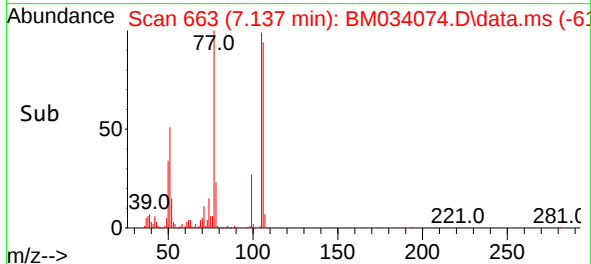
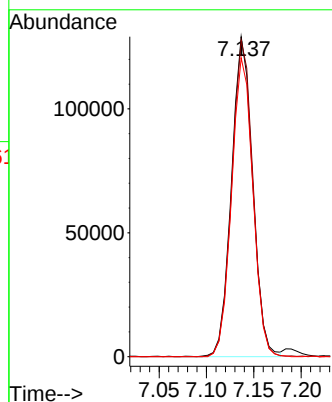
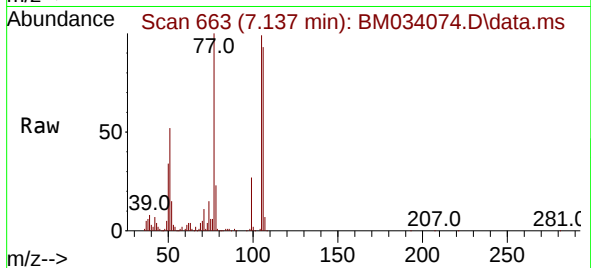




#9
Benzaldehyde
Concen: 34.457 ng
RT: 7.137 min Scan# 665
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

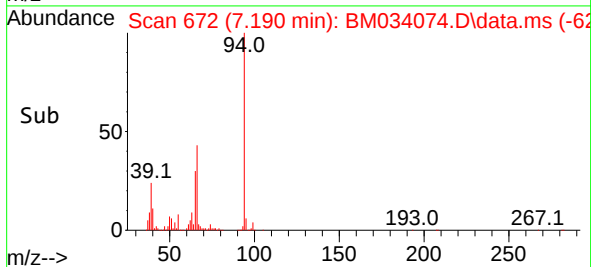
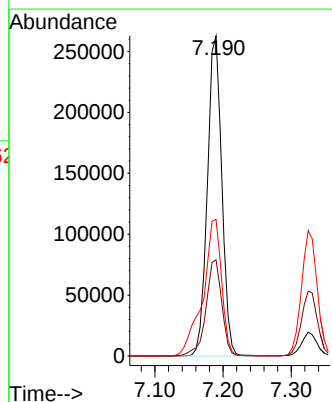
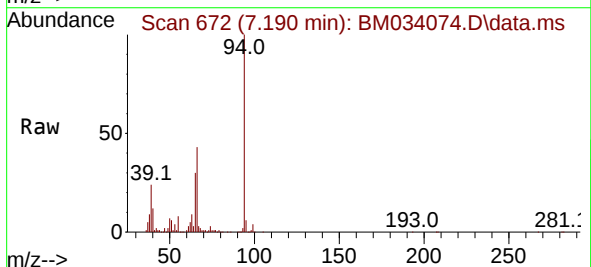
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

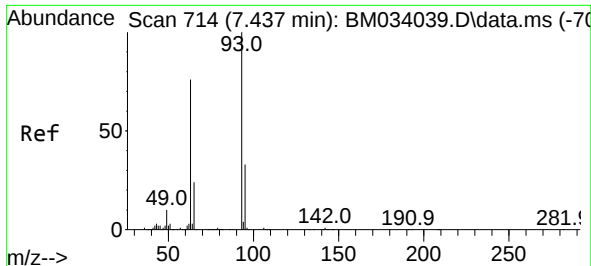
Tgt Ion: 77 Resp: 200661
Ion Ratio Lower Upper
77 100
105 98.8 67.1 107.1
106 93.4 64.3 104.3



#10
Phenol
Concen: 37.993 ng
RT: 7.190 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion: 94 Resp: 387647
Ion Ratio Lower Upper
94 100
65 30.1 15.5 55.5
66 42.6 28.5 68.5

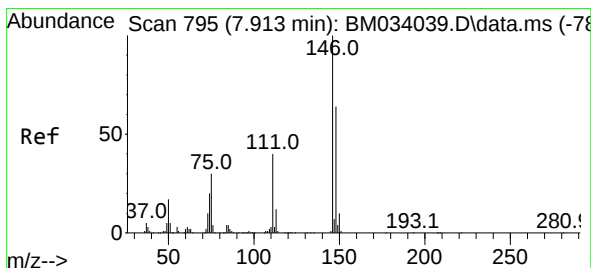
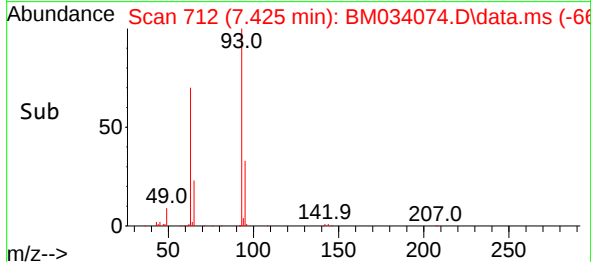
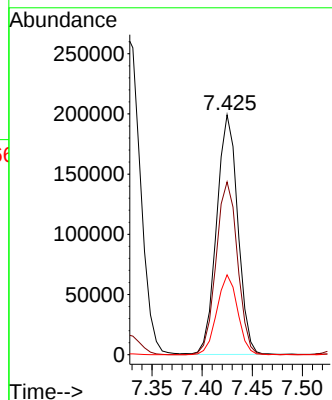
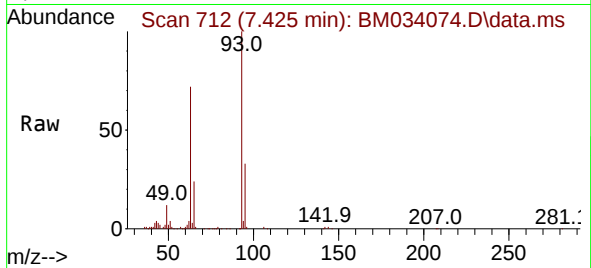




#11
bis(2-Chloroethyl)ether
Concen: 35.850 ng
RT: 7.425 min Scan# 714
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

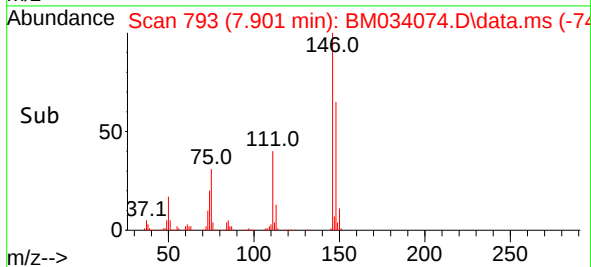
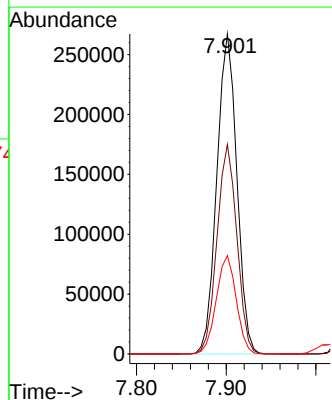
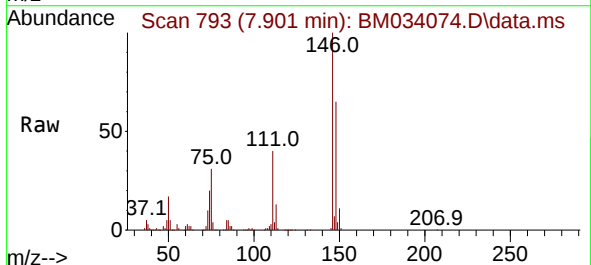
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

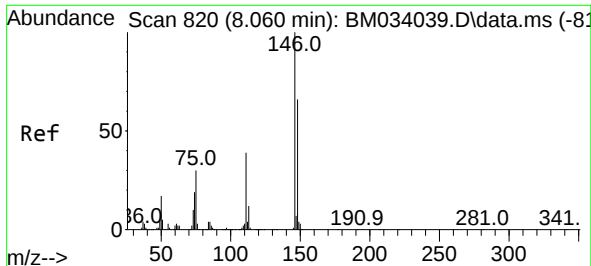
Tgt Ion: 93 Resp: 291861
Ion Ratio Lower Upper
93 100
63 72.1 67.0 107.0
95 33.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 39.845 ng
RT: 7.901 min Scan# 793
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:146 Resp: 413922
Ion Ratio Lower Upper
146 100
148 65.5 52.1 78.1
75 30.7 32.0 48.0#

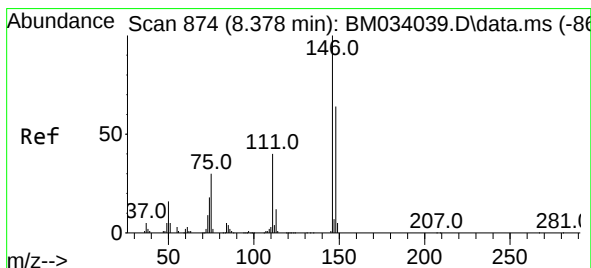
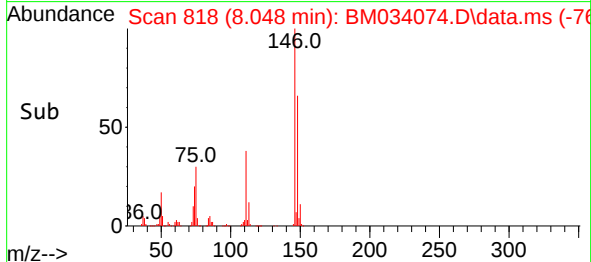
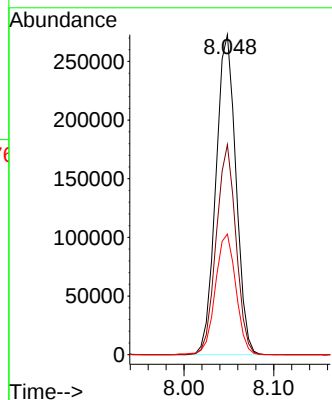
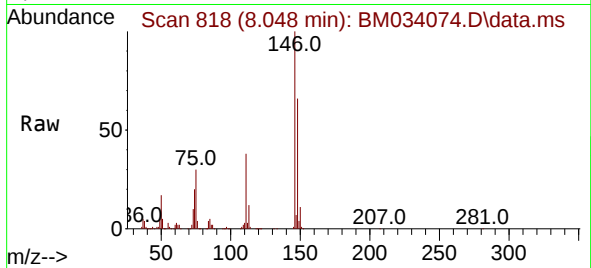




#13
1,4-Dichlorobenzene
Concen: 39.917 ng
RT: 8.048 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

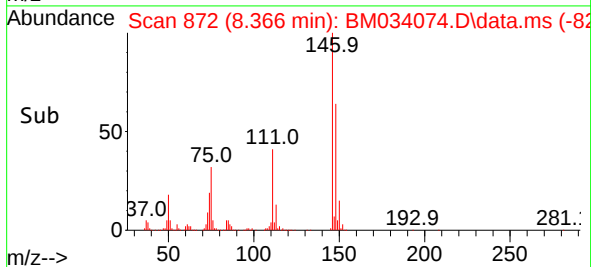
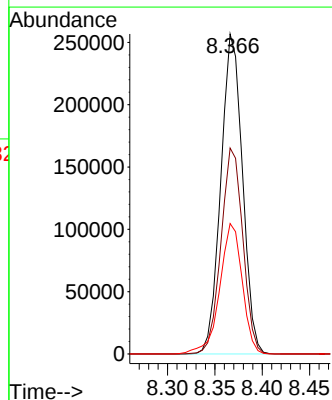
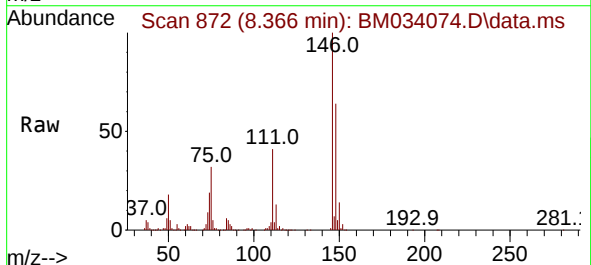
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

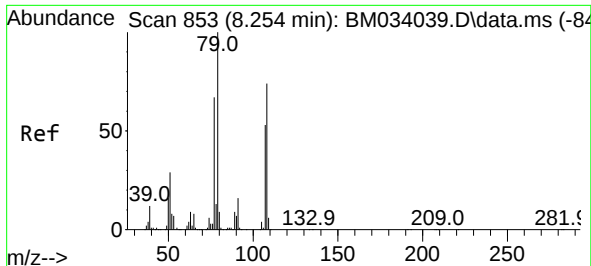
Tgt Ion:146 Resp: 423840
Ion Ratio Lower Upper
146 100
148 65.7 53.4 80.0
111 37.7 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 39.337 ng
RT: 8.366 min Scan# 872
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:146 Resp: 407646
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 40.7 37.8 56.8

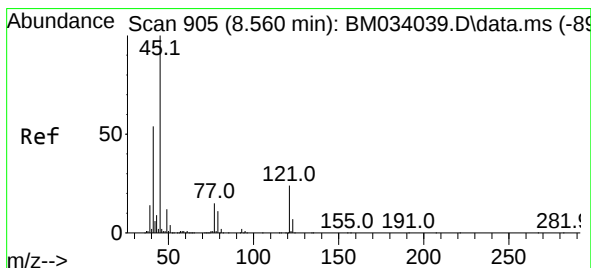
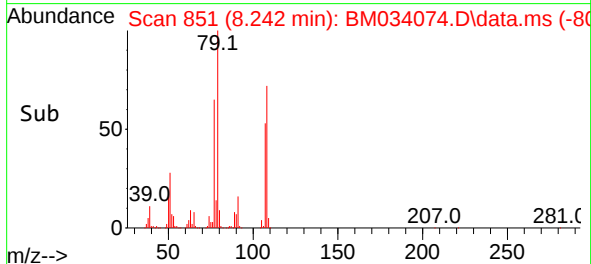
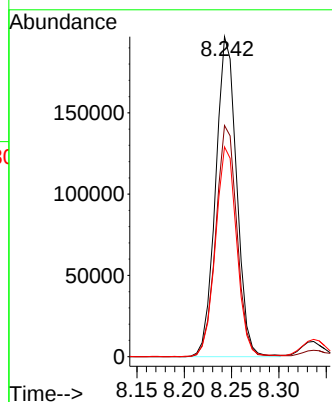
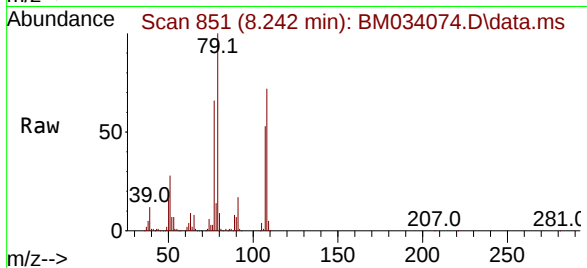




#15
Benzyl Alcohol
Concen: 37.917 ng
RT: 8.242 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

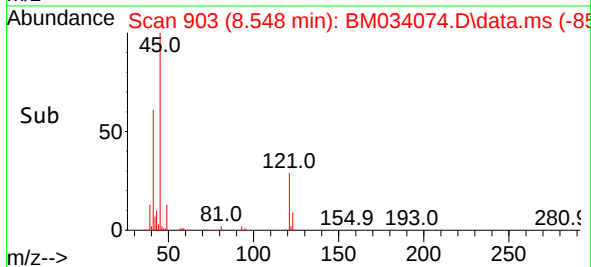
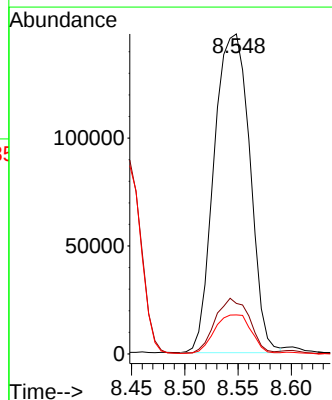
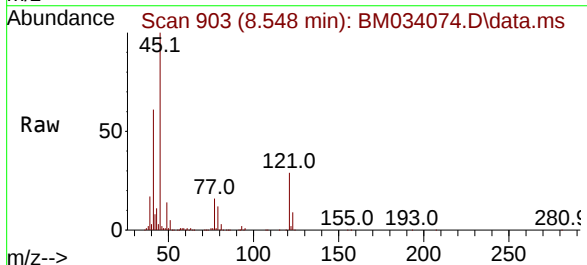
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

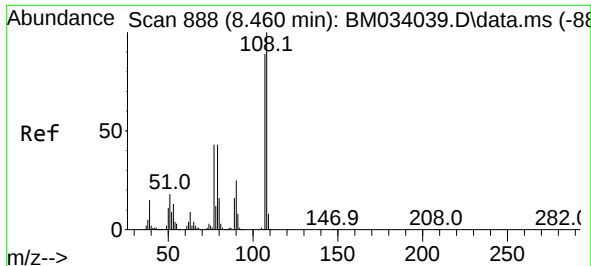
Tgt Ion: 79 Resp: 303295
Ion Ratio Lower Upper
79 100
108 72.2 51.1 76.7
77 65.6 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.844 ng
RT: 8.548 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion: 45 Resp: 344710
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.7
79 12.2 0.0 30.0



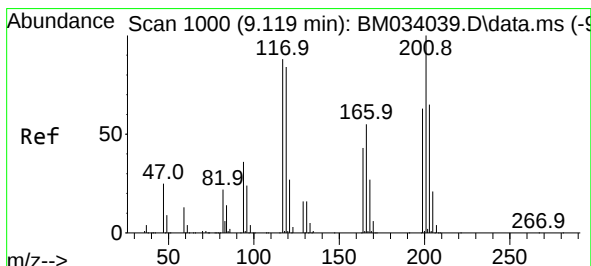
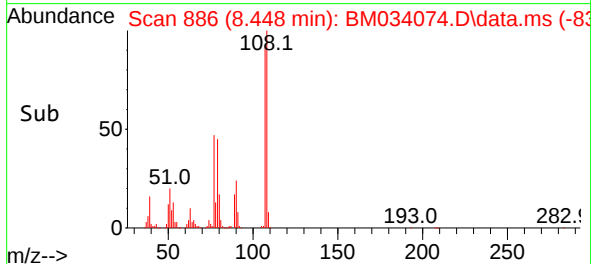
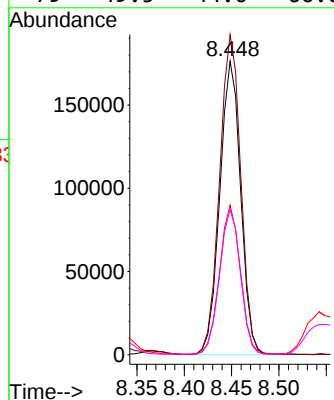
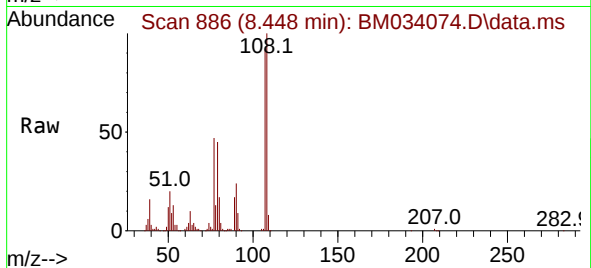


#17
2-Methylphenol
Concen: 37.671 ng
RT: 8.448 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 270730

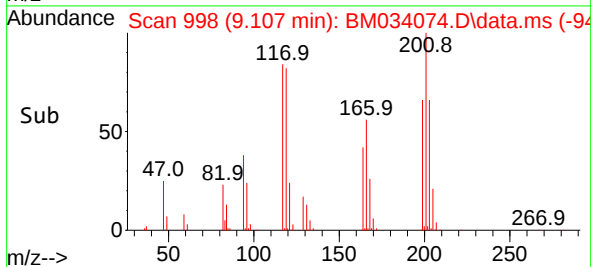
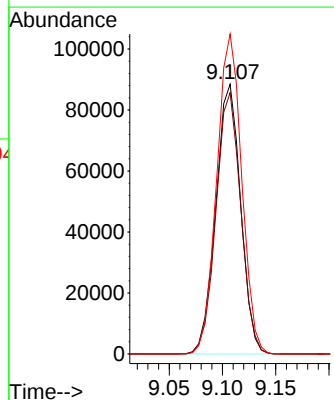
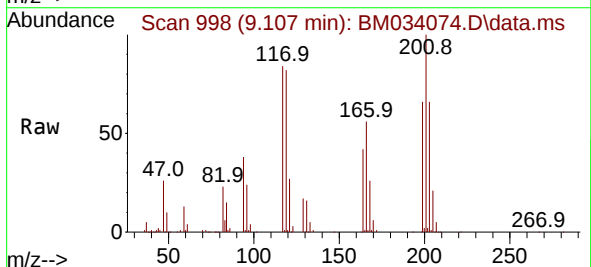
Ion	Ratio	Lower	Upper
107	100		
108	109.0	89.2	133.8
77	50.9	46.0	69.0
79	49.5	44.0	66.0

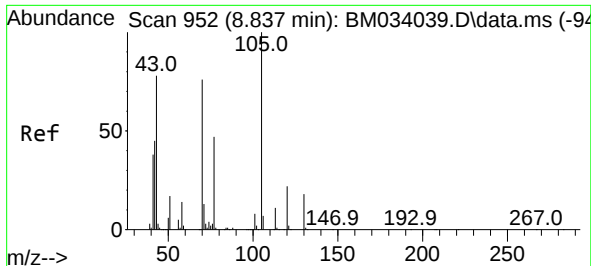


#18
Hexachloroethane
Concen: 39.407 ng
RT: 9.107 min Scan# 998
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:117 Resp: 143202

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.0	112.6
201	118.6	75.2	112.8

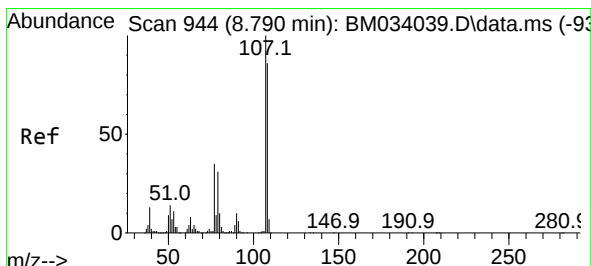
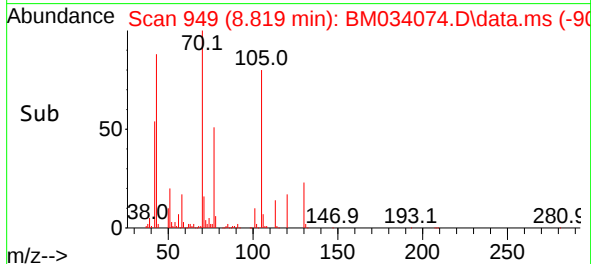
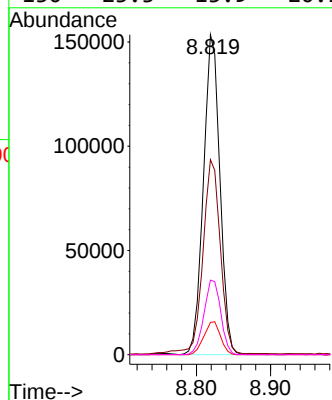
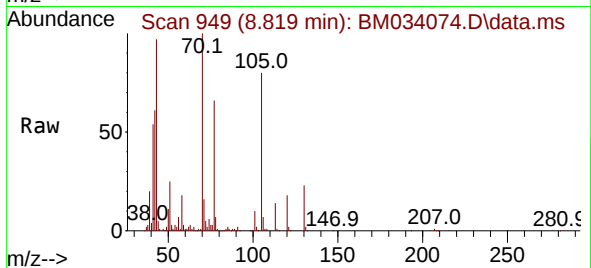




#19
n-Nitroso-di-n-propylamine
Concen: 35.409 ng
RT: 8.819 min Scan# 941
Delta R.T. -0.018 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

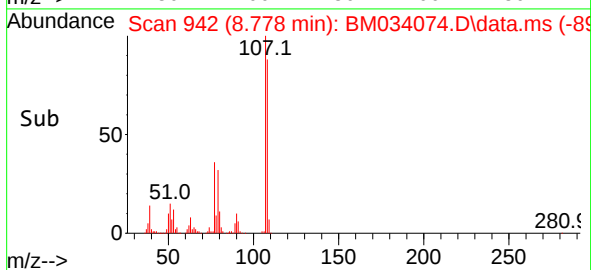
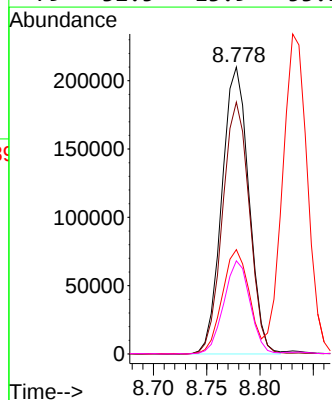
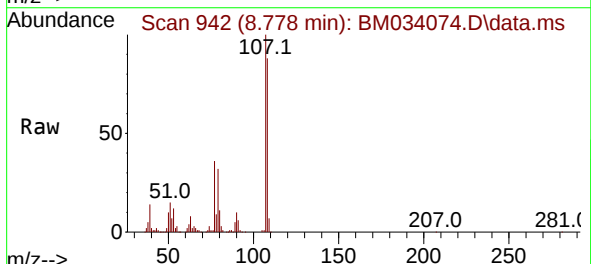
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

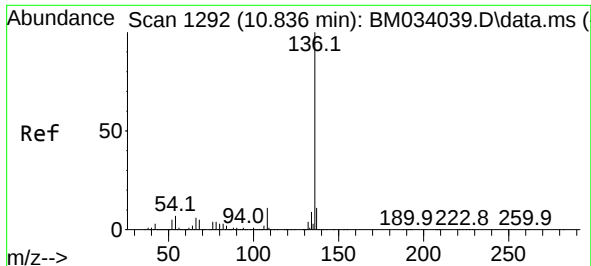
Tgt Ion: 70 Resp: 237412
Ion Ratio Lower Upper
70 100
42 61.0 54.1 81.1
101 10.1 7.8 11.6
130 23.3 13.9 20.9#



#20
3+4-Methylphenols
Concen: 37.250 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion: 107 Resp: 369644
Ion Ratio Lower Upper
107 100
108 87.8 64.2 104.2
77 36.4 22.7 62.7
79 32.5 13.9 53.9

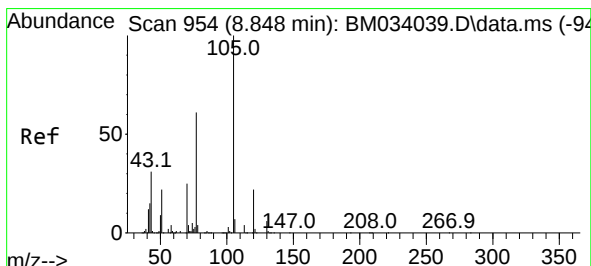
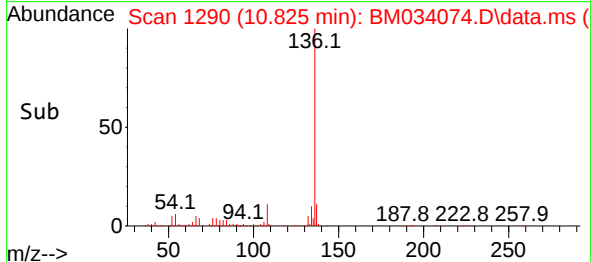
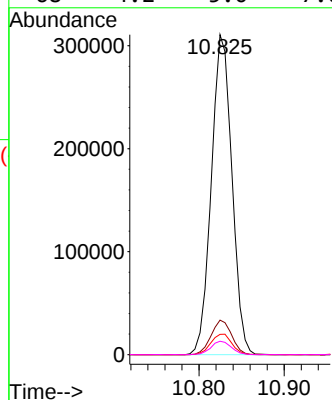
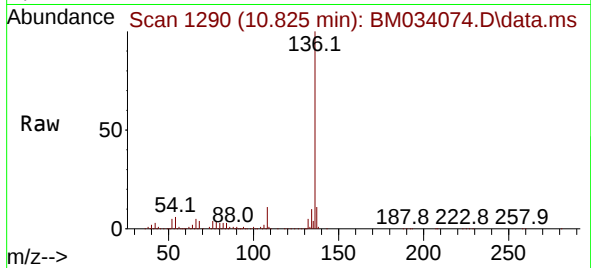




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.825 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

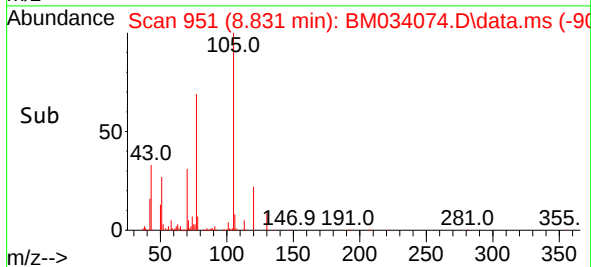
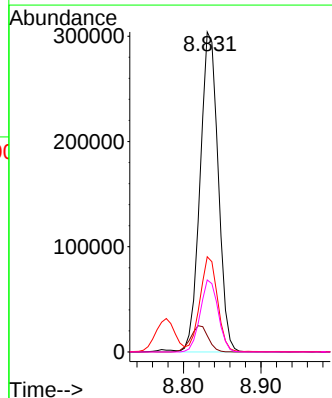
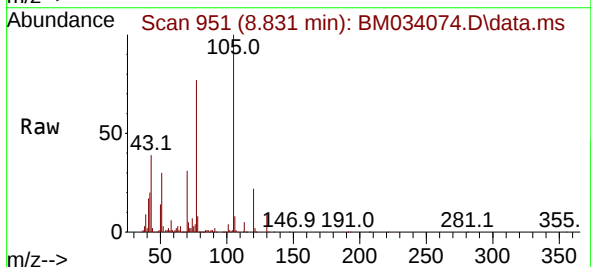
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

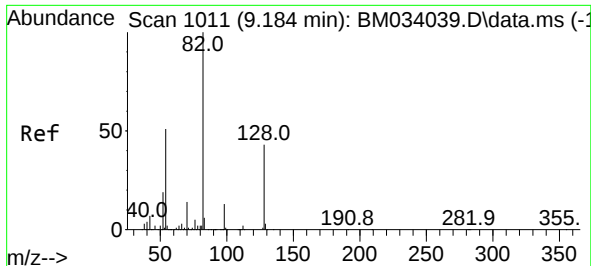
Tgt Ion:136 Resp: 521212
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.4 8.3 12.5#
68 4.2 5.0 7.6#



#22
Acetophenone
Concen: 39.112 ng
RT: 8.831 min Scan# 951
Delta R.T. -0.018 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:105 Resp: 492398
Ion Ratio Lower Upper
105 100
71 5.1 1.6 2.4#
51 29.7 27.7 41.5
120 22.5 16.2 24.2

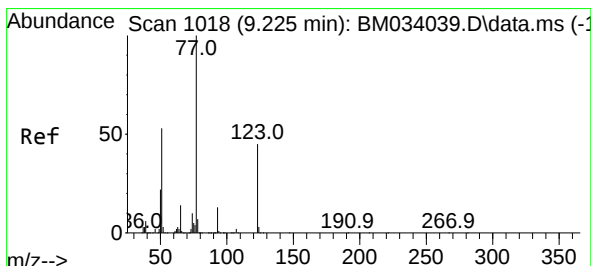
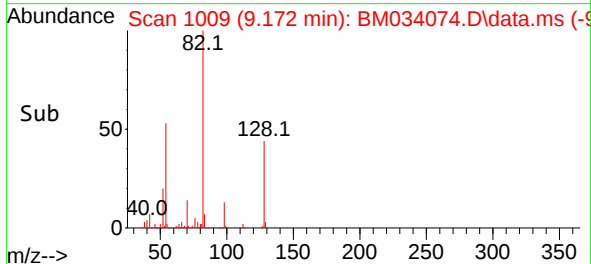
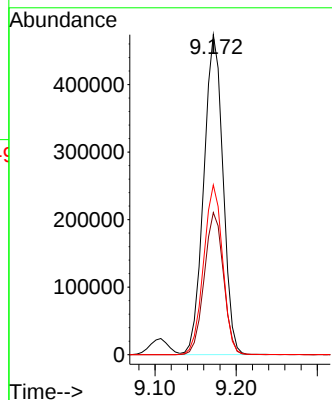
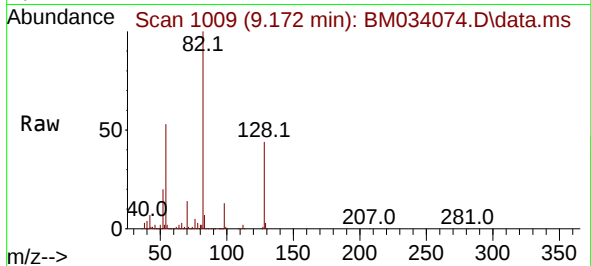




#23
Nitrobenzene-d5
Concen: 80.477 ng
RT: 9.172 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

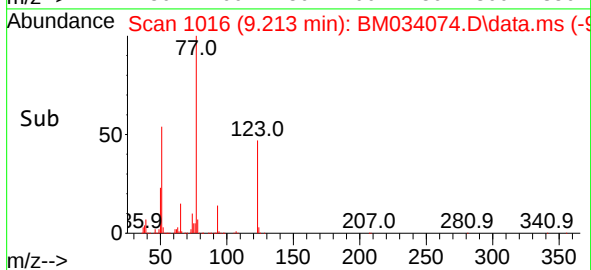
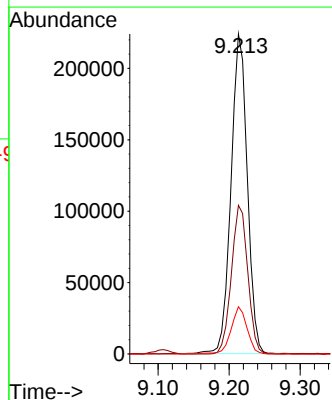
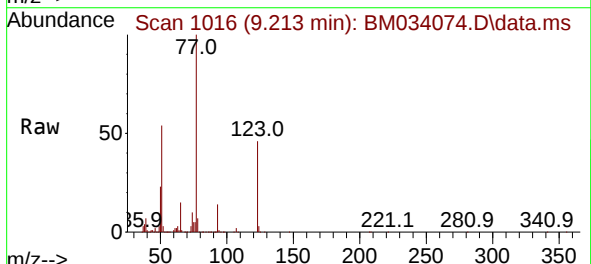
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

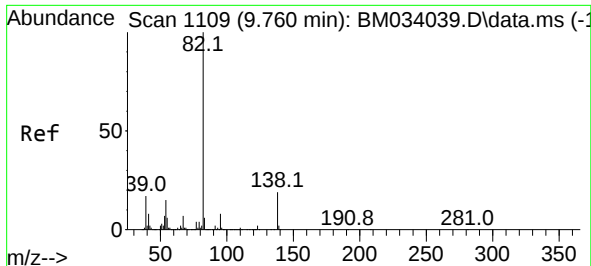
Tgt Ion: 82 Resp: 777267
Ion Ratio Lower Upper
82 100
128 44.4 28.1 42.1#
54 53.0 46.1 69.1



#24
Nitrobenzene
Concen: 39.699 ng
RT: 9.213 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion: 77 Resp: 356957
Ion Ratio Lower Upper
77 100
123 46.4 29.8 44.8#
65 14.8 11.5 17.3

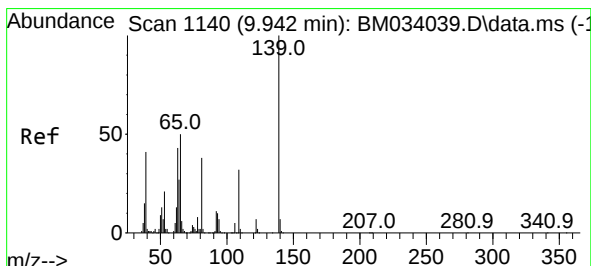
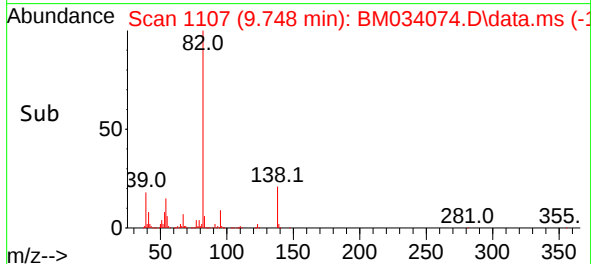
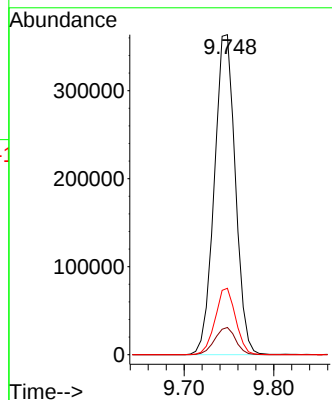
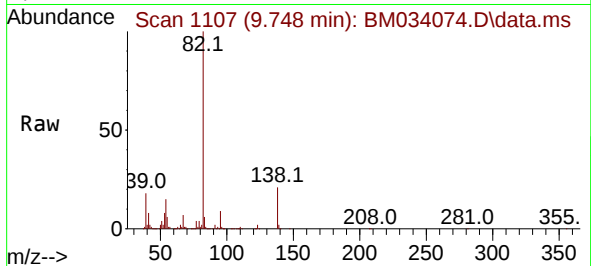




#25
Isophorone
Concen: 37.944 ng
RT: 9.748 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

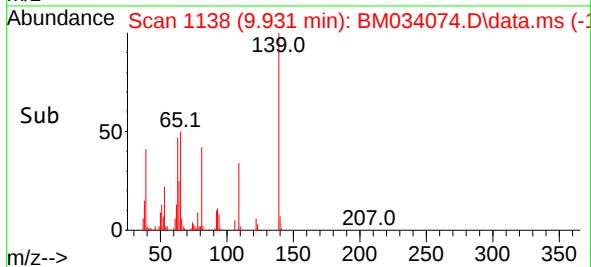
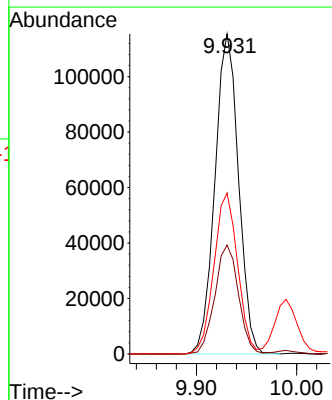
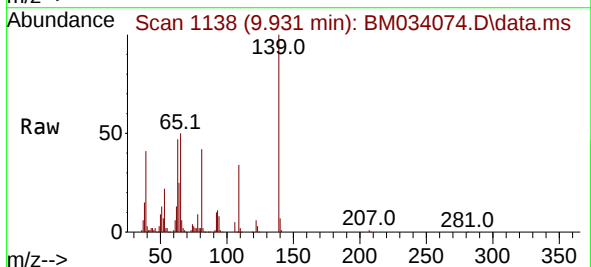
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

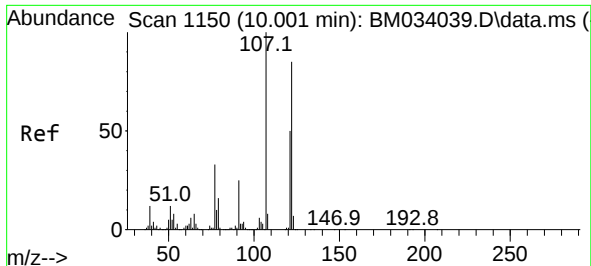
Tgt Ion: 82 Resp: 591539
Ion Ratio Lower Upper
82 100
95 8.5 6.4 9.6
138 20.7 12.4 18.6#



#26
2-Nitrophenol
Concen: 44.531 ng
RT: 9.931 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:139 Resp: 188657
Ion Ratio Lower Upper
139 100
109 34.0 33.0 49.6
65 50.3 57.2 85.8#





#27

2,4-Dimethylphenol

Concen: 40.088 ng

RT: 9.989 min Scan# 1148

Delta R.T. -0.012 min

Lab File: BM034074.D

Acq: 24 Feb 2022 19:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

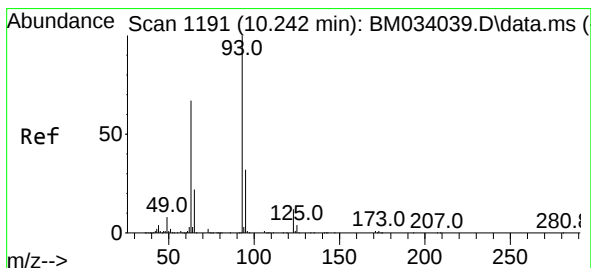
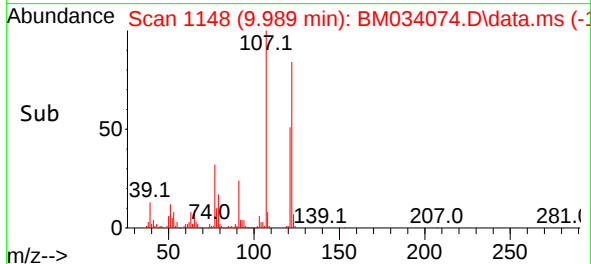
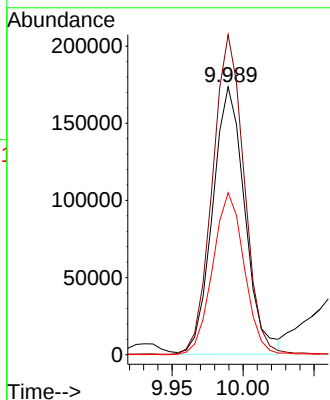
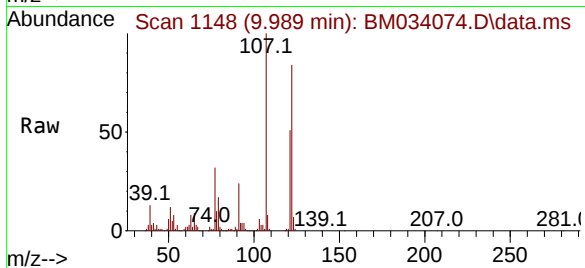
Tgt Ion:122 Resp: 274391

Ion Ratio Lower Upper

122 100

107 119.5 105.3 157.9

121 60.5 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 36.598 ng

RT: 10.231 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BM034074.D

Acq: 24 Feb 2022 19:16

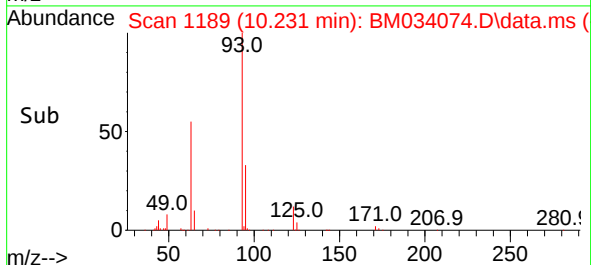
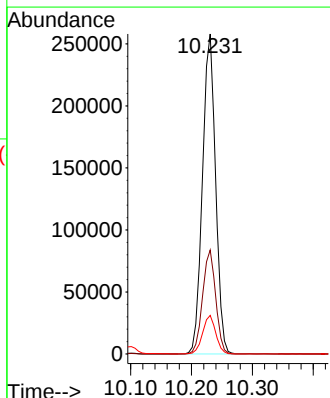
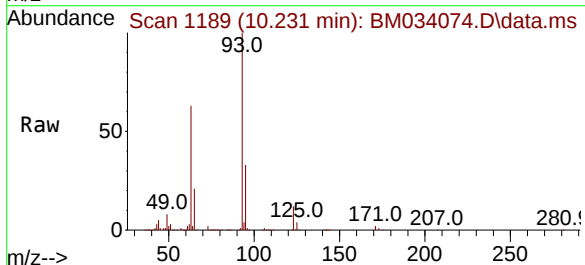
Tgt Ion: 93 Resp: 385805

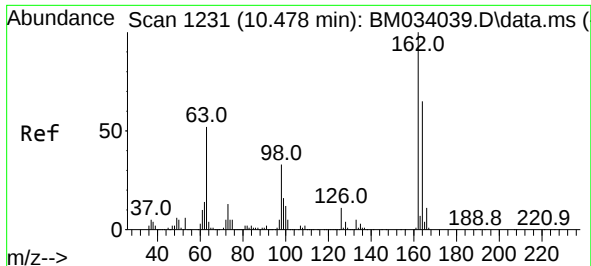
Ion Ratio Lower Upper

93 100

95 32.5 26.8 40.2

123 12.0 8.0 12.0#





#29

2,4-Dichlorophenol

Concen: 40.975 ng

RT: 10.466 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM034074.D

Acq: 24 Feb 2022 19:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

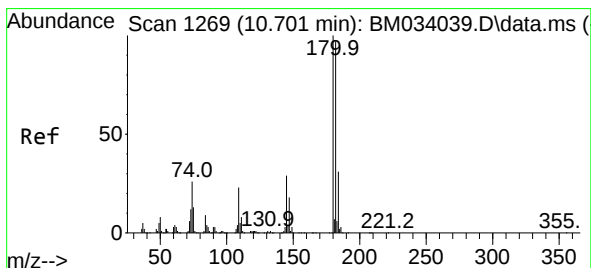
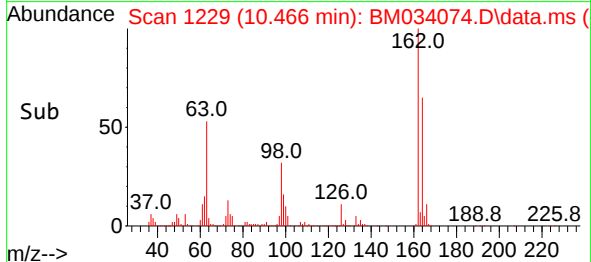
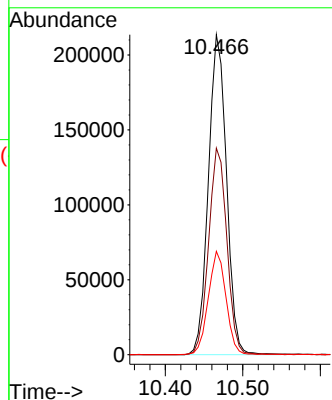
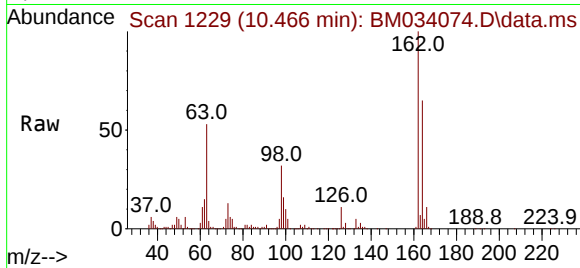
Tgt Ion:162 Resp: 346768

Ion Ratio Lower Upper

162 100

164 64.5 44.4 84.4

98 32.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.813 ng

RT: 10.689 min Scan# 1267

Delta R.T. -0.012 min

Lab File: BM034074.D

Acq: 24 Feb 2022 19:16

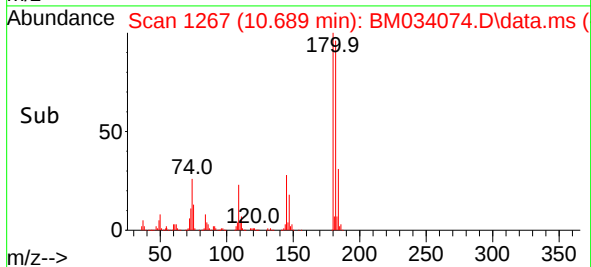
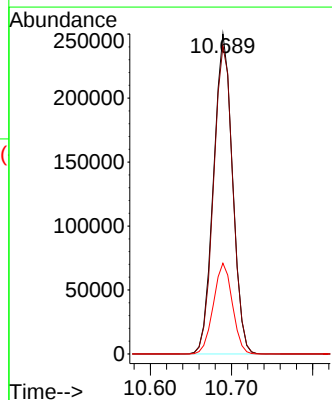
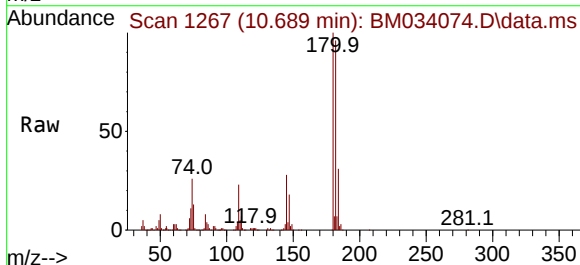
Tgt Ion:180 Resp: 405478

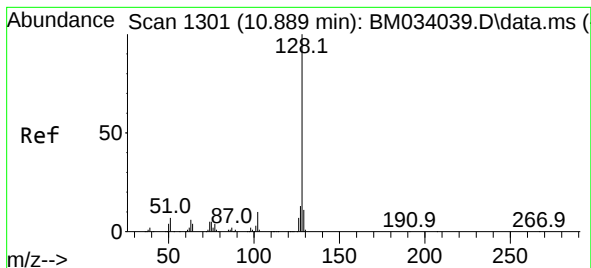
Ion Ratio Lower Upper

180 100

182 96.2 77.8 116.8

145 28.3 26.0 39.0

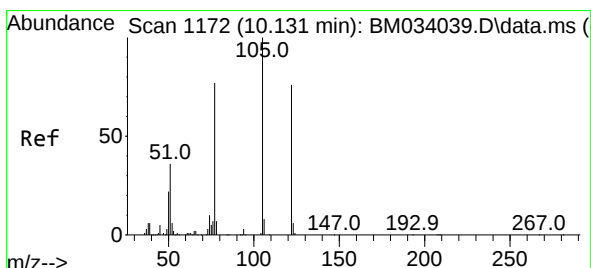
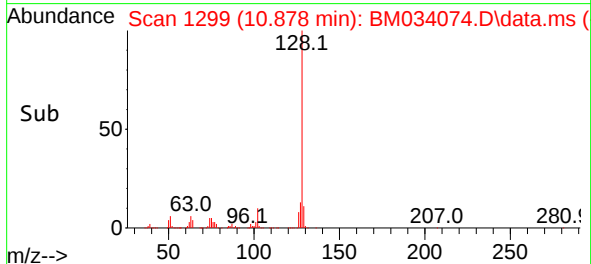
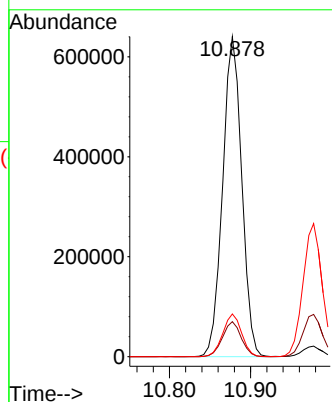
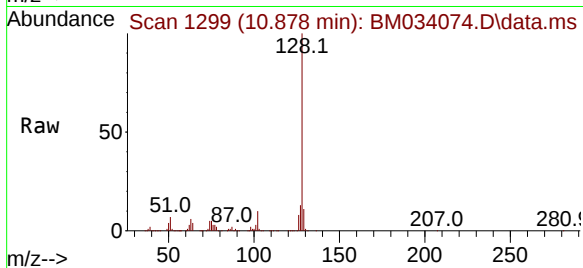




#31
Naphthalene
Concen: 39.152 ng
RT: 10.878 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

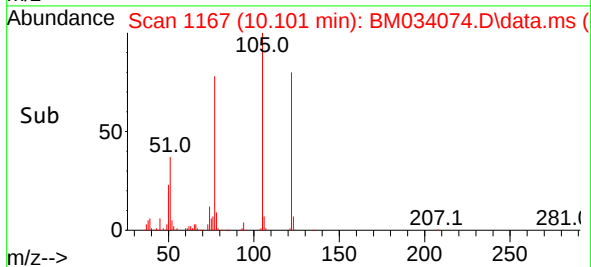
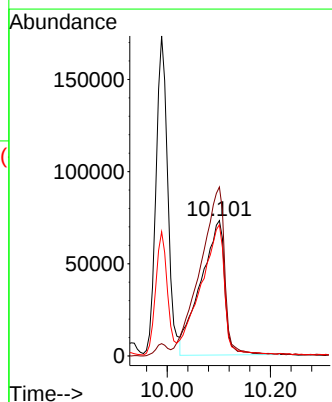
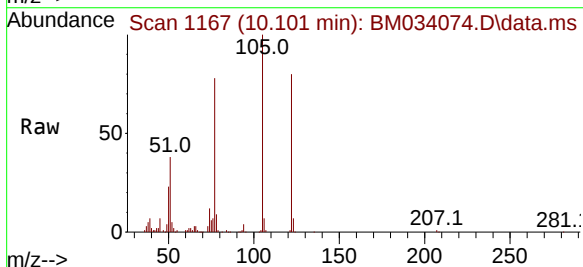
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

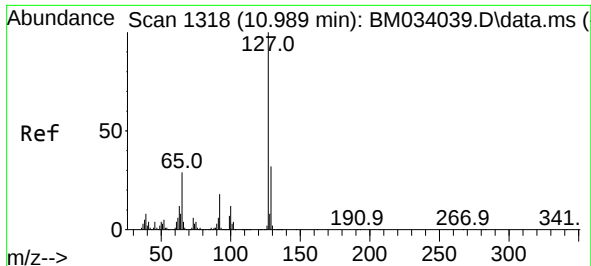
Tgt Ion:128 Resp: 1048418
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 45.211 ng
RT: 10.101 min Scan# 1167
Delta R.T. -0.029 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:122 Resp: 234364
Ion Ratio Lower Upper
122 100
105 124.8 119.6 159.6
77 97.0 101.0 141.0#

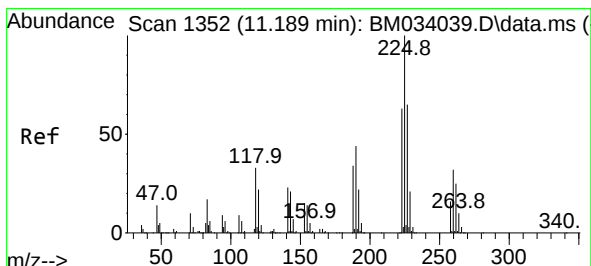
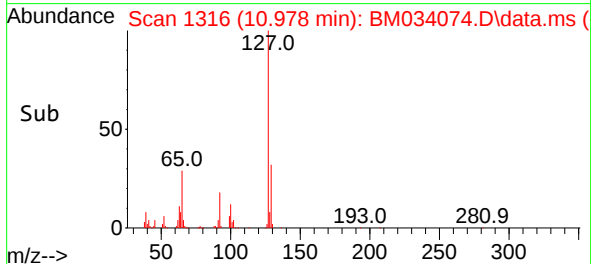
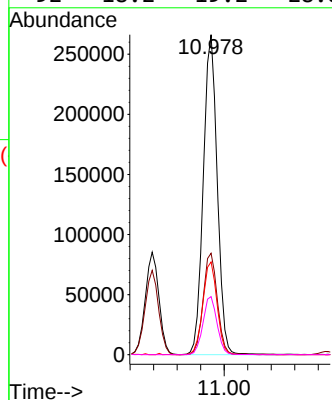
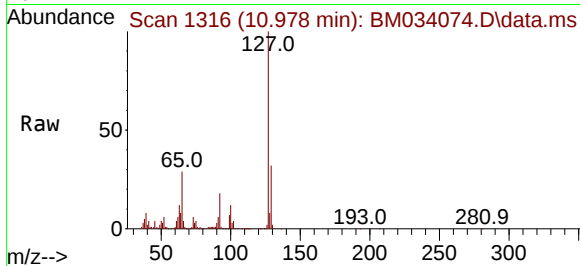




#33
4-Chloroaniline
Concen: 40.024 ng
RT: 10.978 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

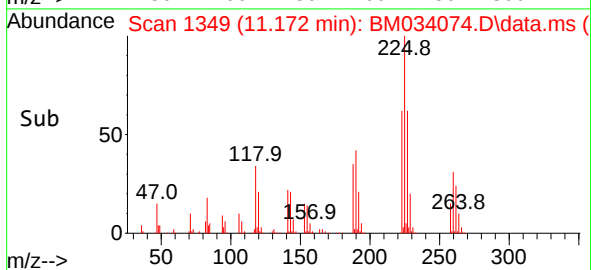
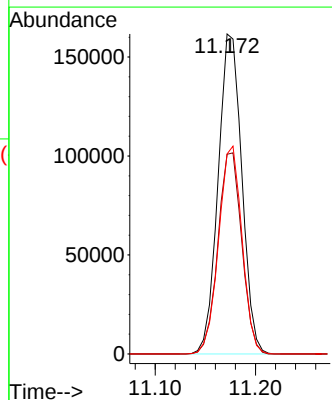
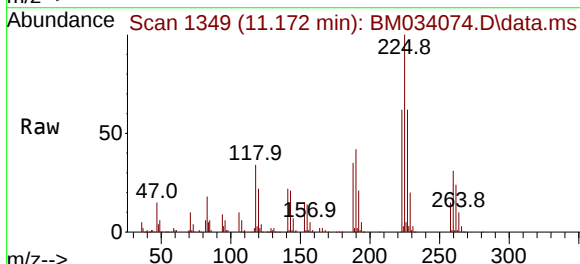
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ClientSampleId :
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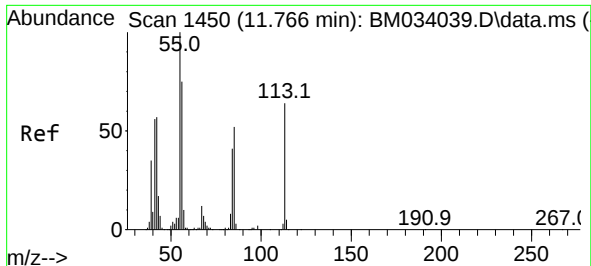
Tgt Ion:127 Resp: 438835
Ion Ratio Lower Upper
127 100
129 31.7 26.2 39.4
65 29.0 33.0 49.6#
92 18.2 19.2 28.8#



#34
Hexachlorobutadiene
Concen: 42.003 ng
RT: 11.172 min Scan# 1349
Delta R.T. -0.018 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:225 Resp: 265146
Ion Ratio Lower Upper
225 100
223 62.4 52.5 78.7
227 62.5 52.7 79.1

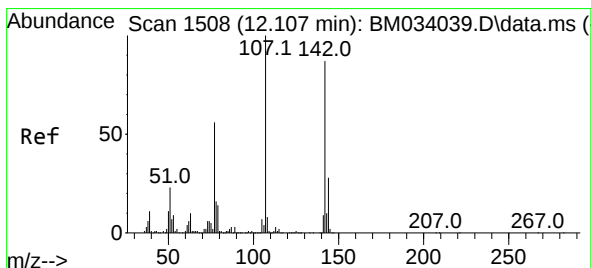
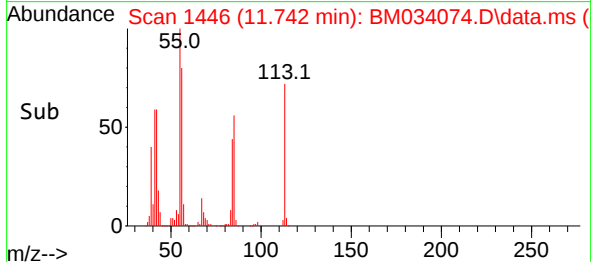
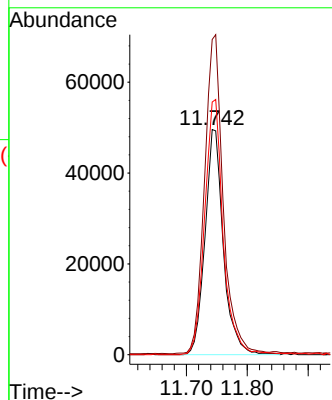
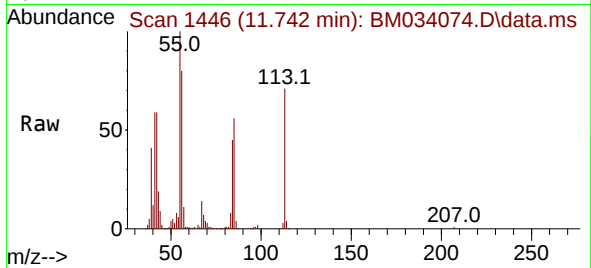




#35
Caprolactam
Concen: 60.830 ng
RT: 11.742 min Scan# 1450
Delta R.T. -0.024 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

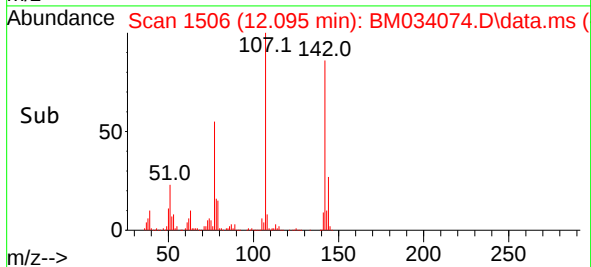
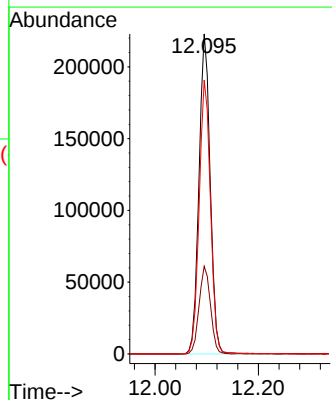
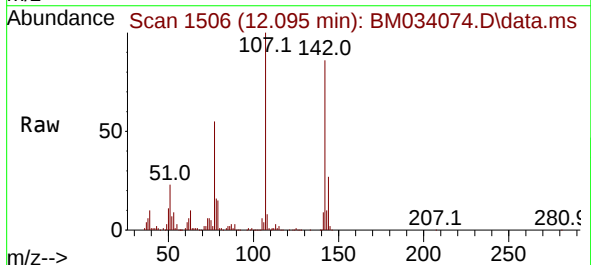
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

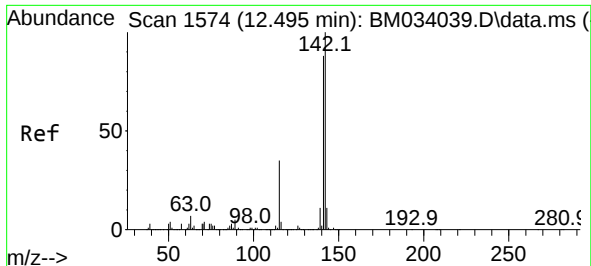
Tgt Ion:113 Resp: 103774
Ion Ratio Lower Upper
113 100
55 140.0 183.6 223.6#
56 112.3 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 40.420 ng
RT: 12.095 min Scan# 1506
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:107 Resp: 336823
Ion Ratio Lower Upper
107 100
144 27.4 18.6 27.8
142 85.6 56.9 85.3#

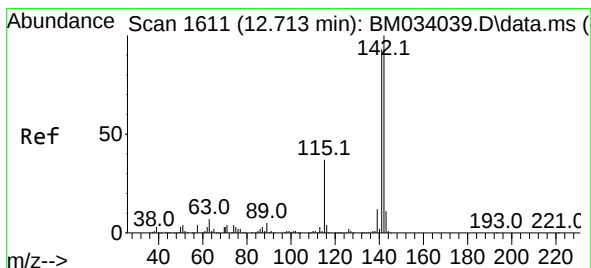
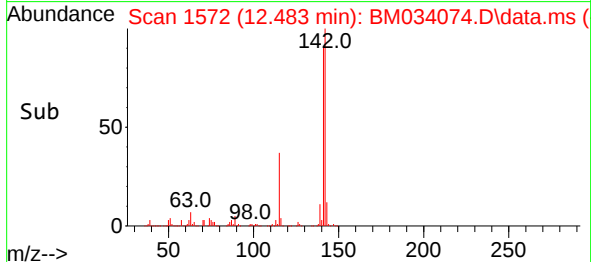
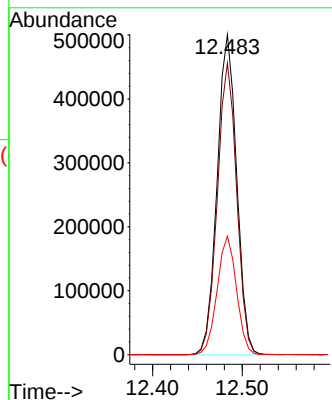
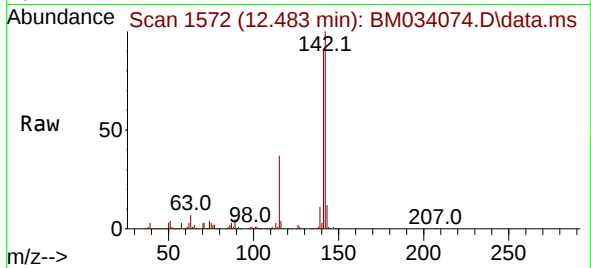




#37
2-Methylnaphthalene
Concen: 38.757 ng
RT: 12.483 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

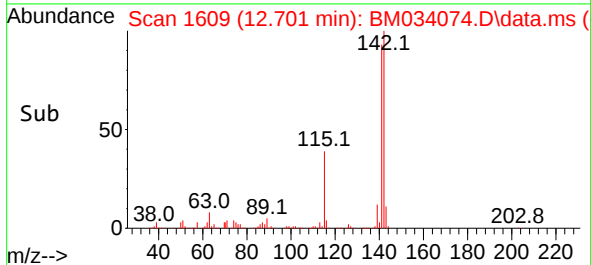
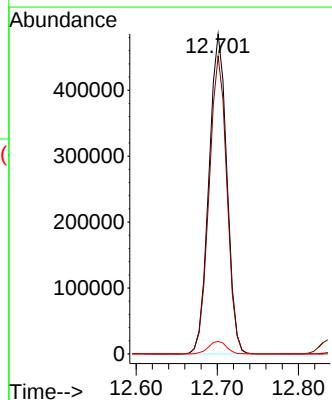
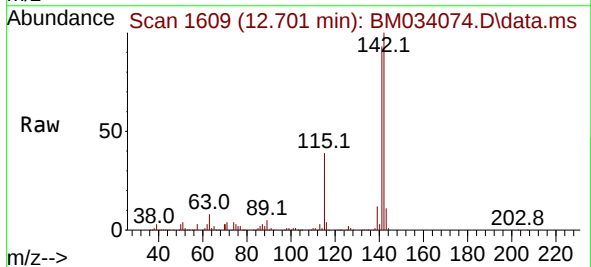
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ClientSampleId :
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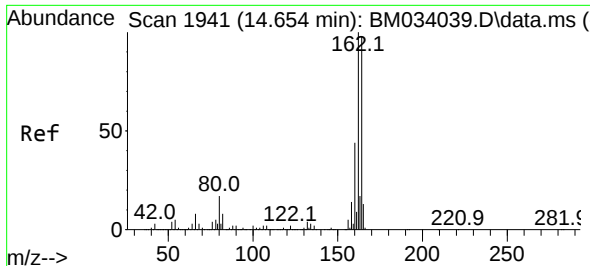
Tgt Ion:142 Resp: 757185
Ion Ratio Lower Upper
142 100
141 91.1 72.2 108.2
115 37.0 33.0 49.6



#38
1-Methylnaphthalene
Concen: 39.047 ng
RT: 12.701 min Scan# 1609
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:142 Resp: 743800
Ion Ratio Lower Upper
142 100
141 93.1 75.0 112.4
116 3.9 3.5 5.3

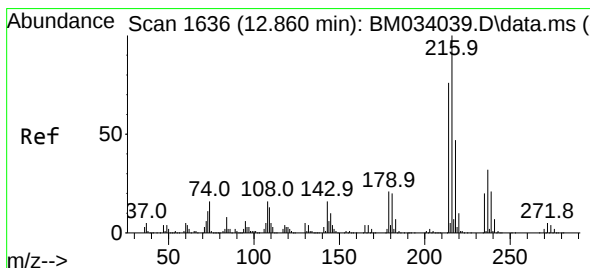
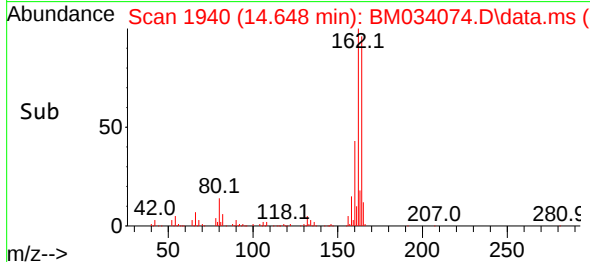
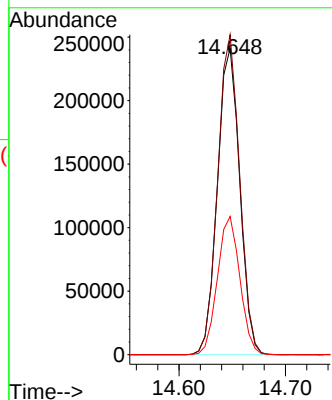
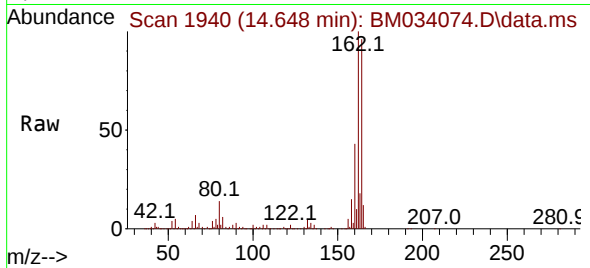




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.648 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

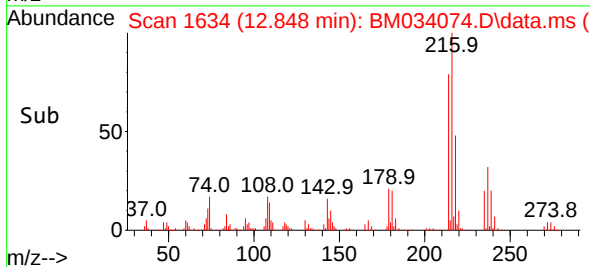
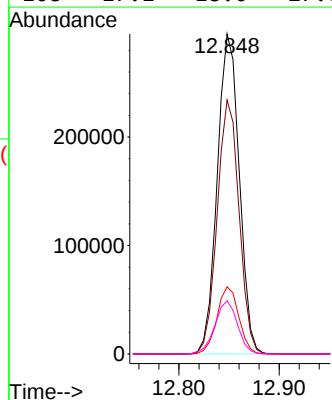
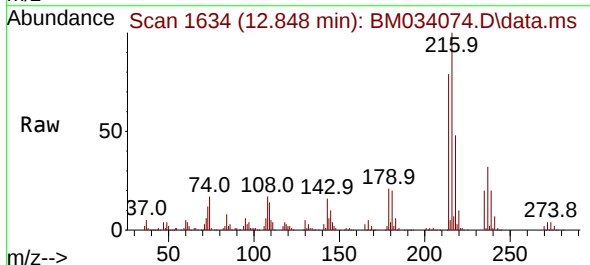
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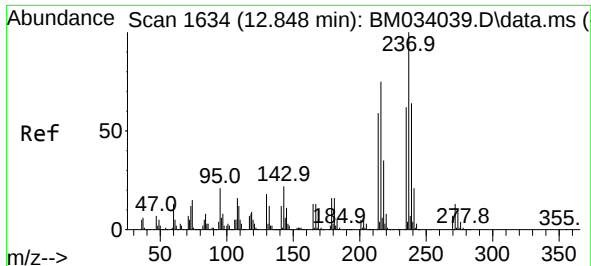
Tgt Ion:164 Resp: 350139
Ion Ratio Lower Upper
164 100
162 104.4 79.7 119.5
160 45.1 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.126 ng
RT: 12.848 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:216 Resp: 449184
Ion Ratio Lower Upper
216 100
214 78.9 62.6 93.8
179 20.8 18.2 27.2
108 17.1 18.0 27.0#

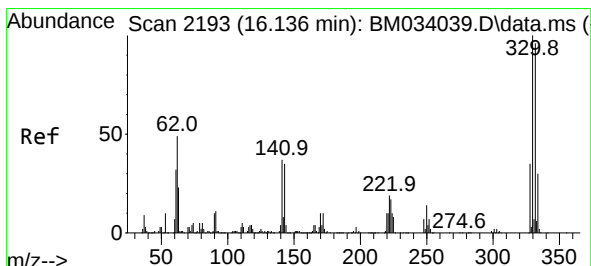
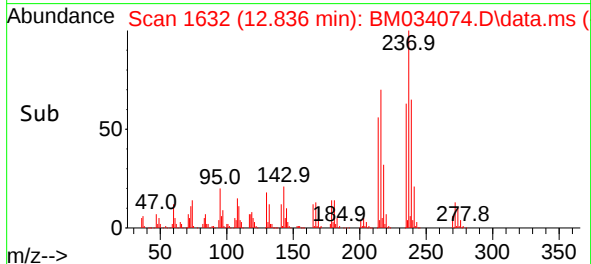
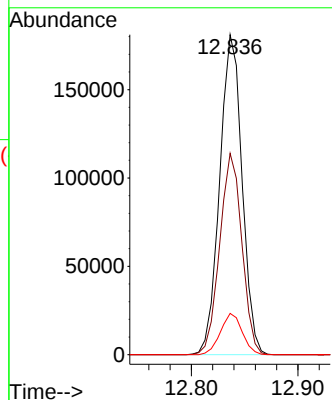
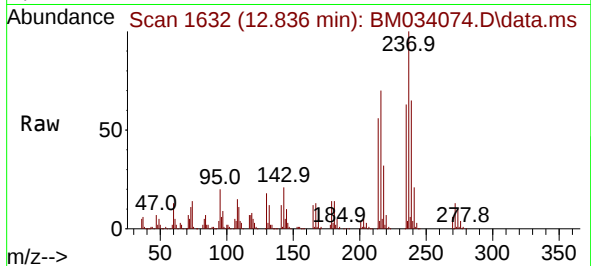




#41
Hexachlorocyclopentadiene
Concen: 40.333 ng
RT: 12.836 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

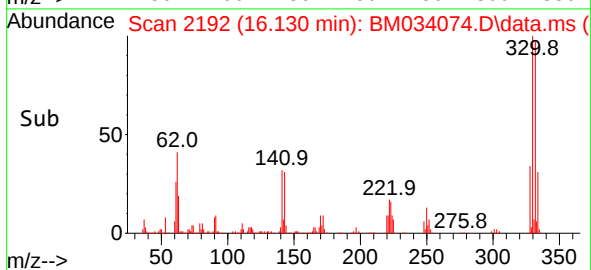
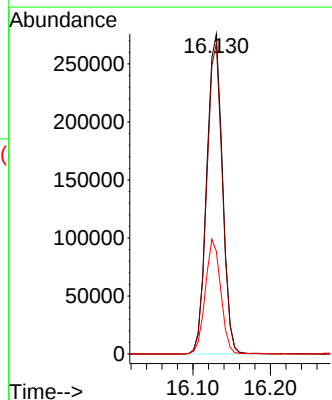
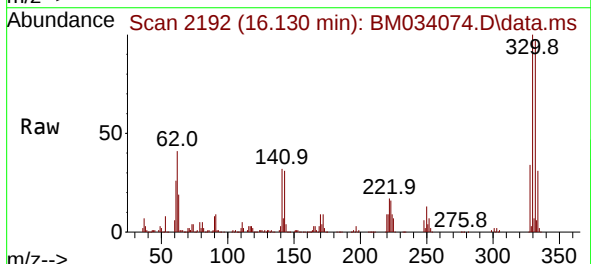
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

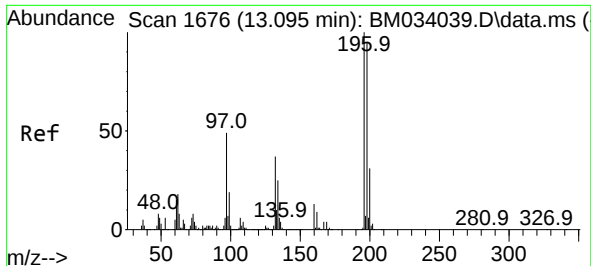
Tgt Ion:237 Resp: 263747
Ion Ratio Lower Upper
237 100
235 62.9 41.7 81.7
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 91.357 ng
RT: 16.130 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:330 Resp: 388226
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 35.3 35.9 53.9#

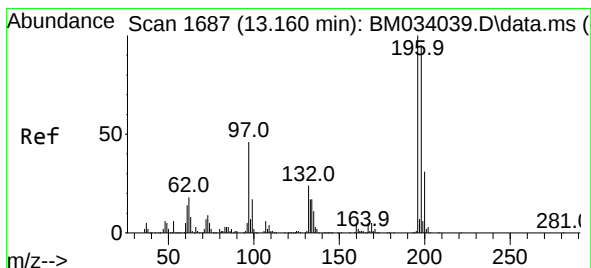
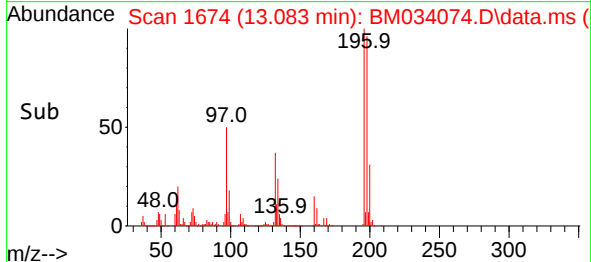
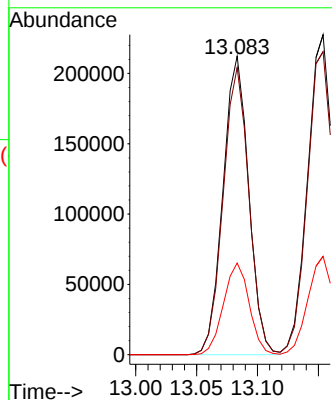
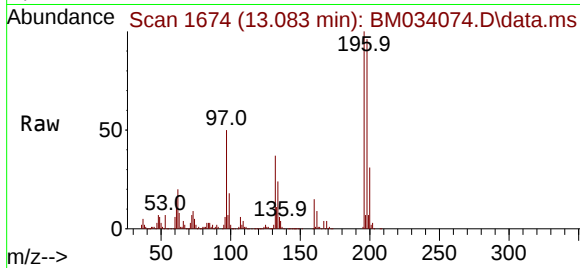




#43
2,4,6-Trichlorophenol
Concen: 44.215 ng
RT: 13.083 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

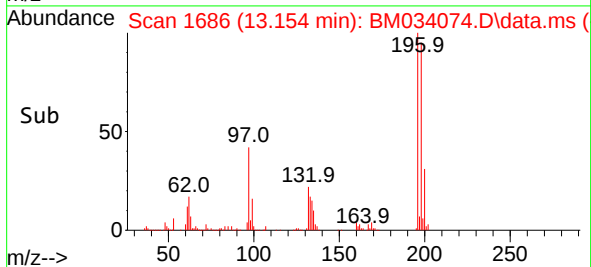
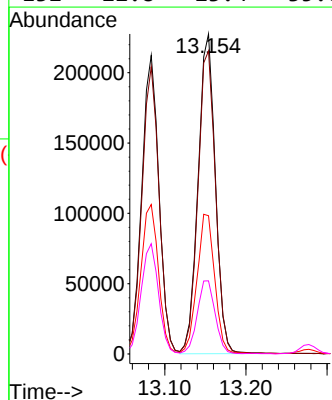
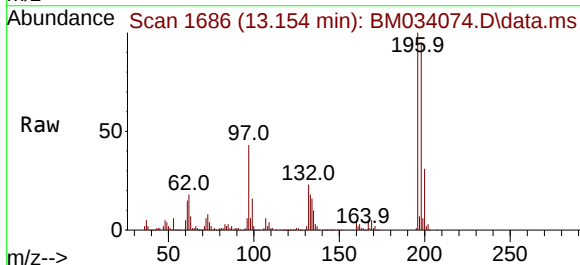
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

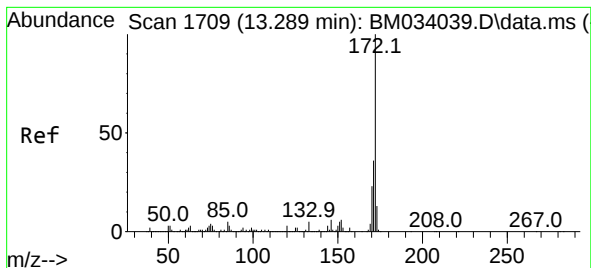
Tgt Ion:196 Resp: 312993
Ion Ratio Lower Upper
196 100
198 96.2 75.1 112.7
200 30.7 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 46.787 ng
RT: 13.154 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:196 Resp: 336458
Ion Ratio Lower Upper
196 100
198 94.7 77.8 116.6
97 43.2 49.7 74.5#
132 22.8 23.4 35.0#





#45

2-Fluorobiphenyl

Concen: 79.264 ng

RT: 13.277 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM034074.D

Acq: 24 Feb 2022 19:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

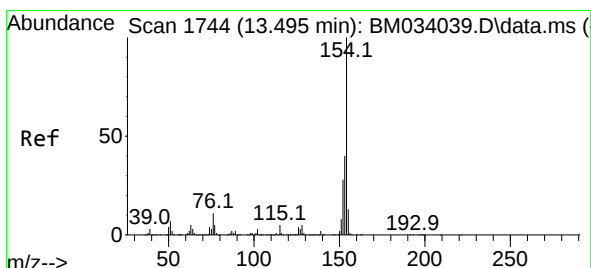
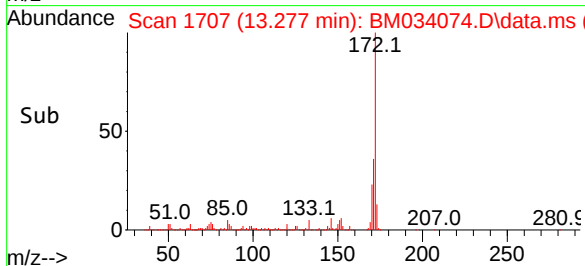
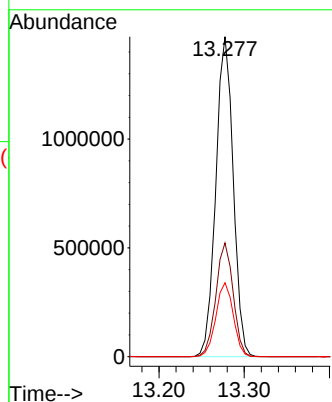
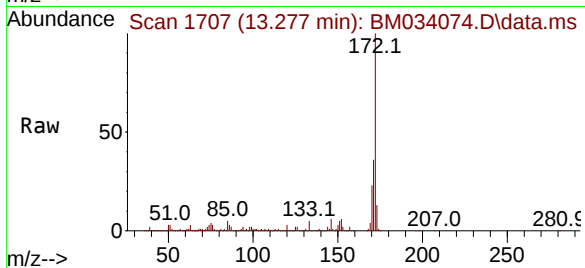
Tgt Ion:172 Resp: 2083110

Ion Ratio Lower Upper

172 100

171 35.6 27.2 40.8

170 23.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 38.675 ng

RT: 13.483 min Scan# 1742

Delta R.T. -0.012 min

Lab File: BM034074.D

Acq: 24 Feb 2022 19:16

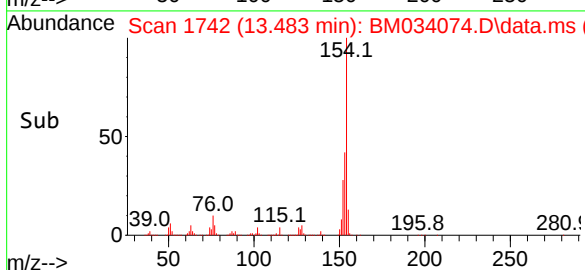
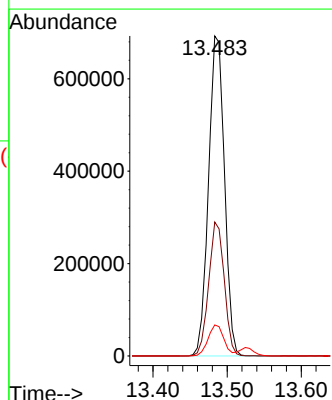
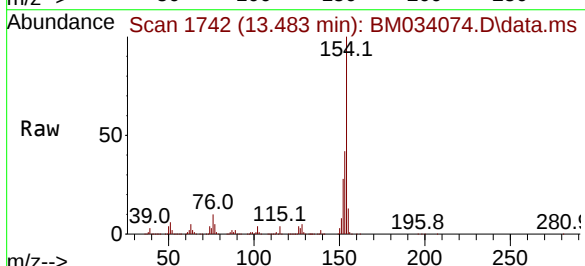
Tgt Ion:154 Resp: 1034637

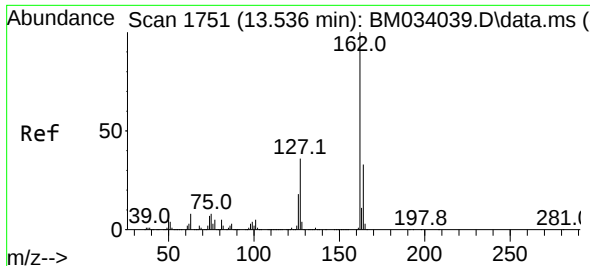
Ion Ratio Lower Upper

154 100

153 41.8 20.7 60.7

76 9.7 0.0 34.4

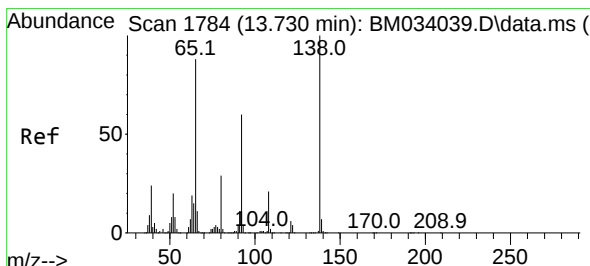
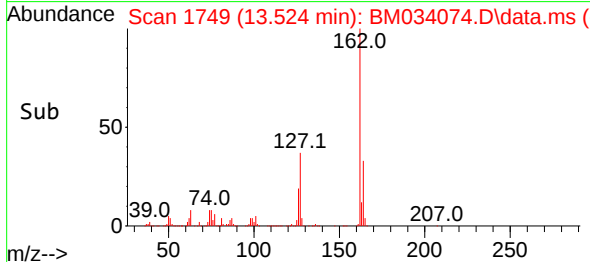
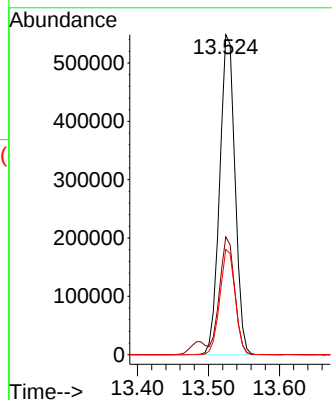
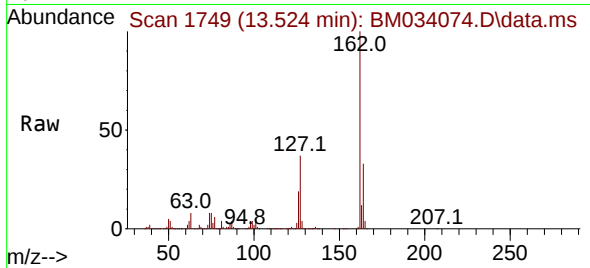




#47
2-Chloronaphthalene
Concen: 39.243 ng
RT: 13.524 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

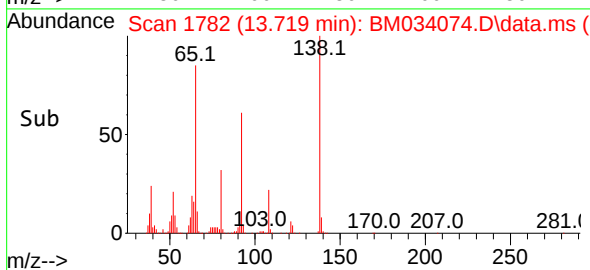
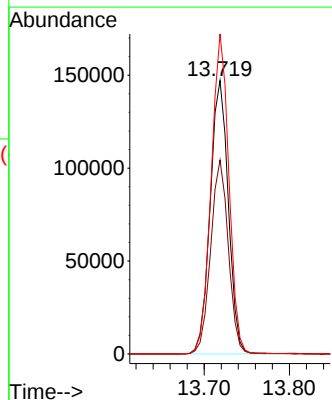
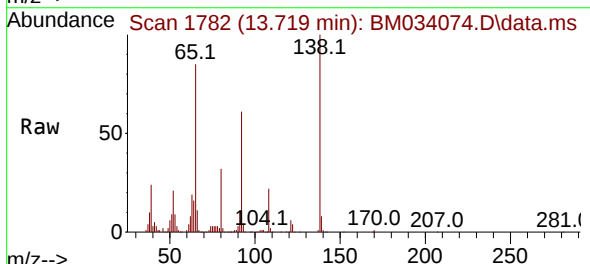
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

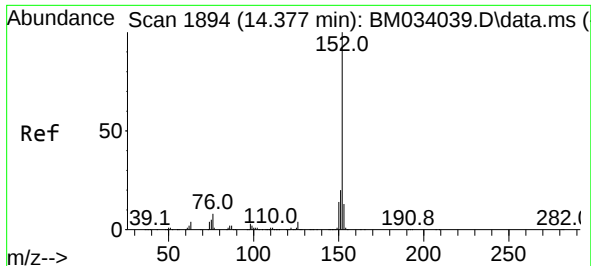
Tgt Ion:162 Resp: 819762
Ion Ratio Lower Upper
162 100
127 36.8 33.8 50.6
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 43.942 ng
RT: 13.719 min Scan# 1782
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion: 65 Resp: 217989
Ion Ratio Lower Upper
65 100
92 70.9 50.0 75.0
138 117.1 65.7 98.5#

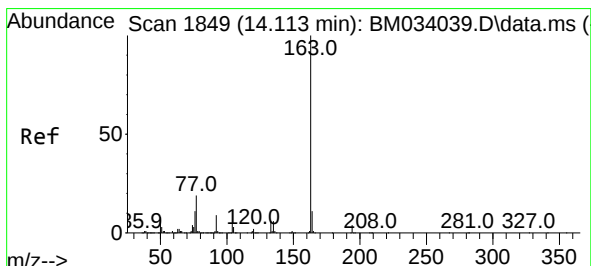
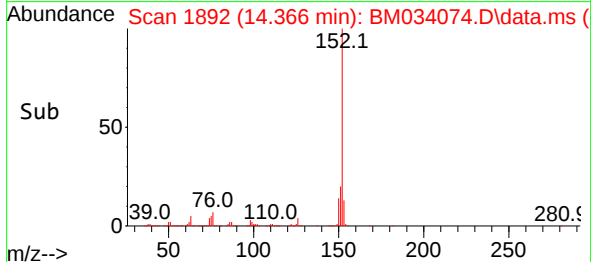
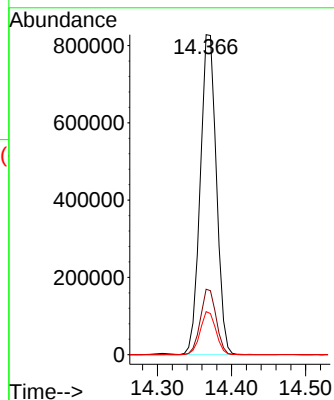
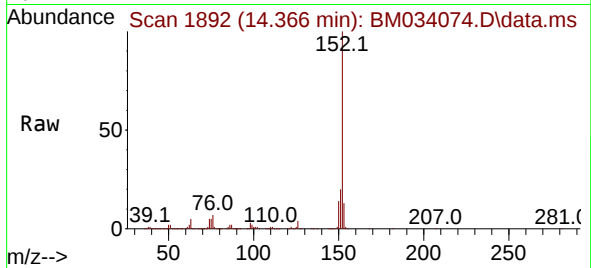




#49
Acenaphthylene
Concen: 39.877 ng
RT: 14.366 min Scan# 1892
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

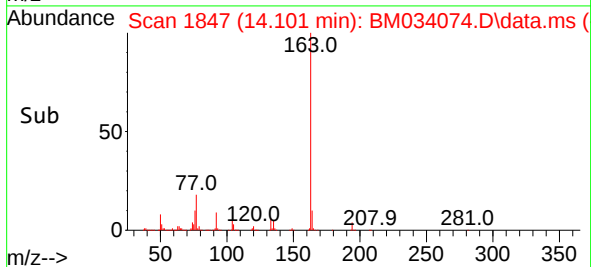
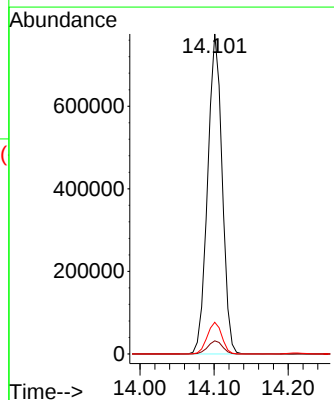
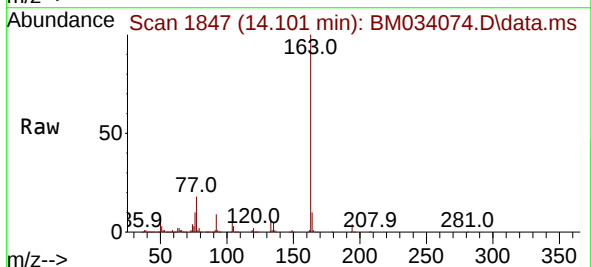
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

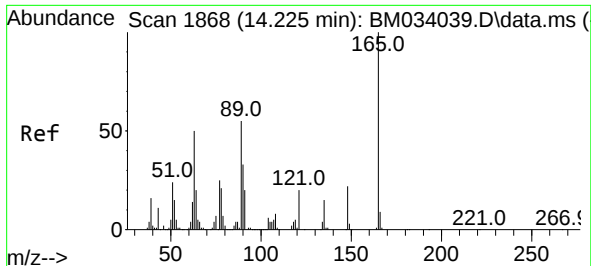
Tgt Ion:152 Resp: 1248369
Ion Ratio Lower Upper
152 100
151 20.5 15.4 23.2
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 40.509 ng
RT: 14.101 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:163 Resp: 1051557
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.9 8.6 12.8

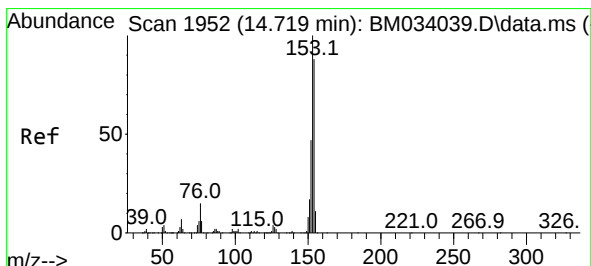
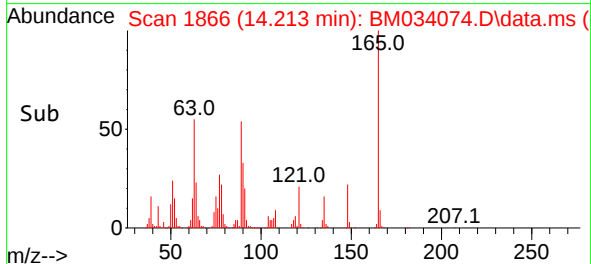
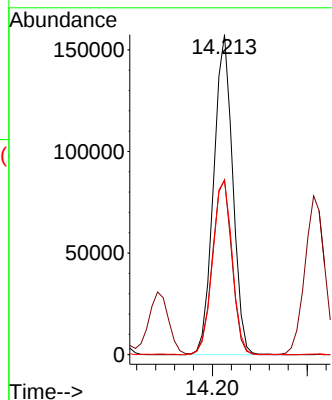
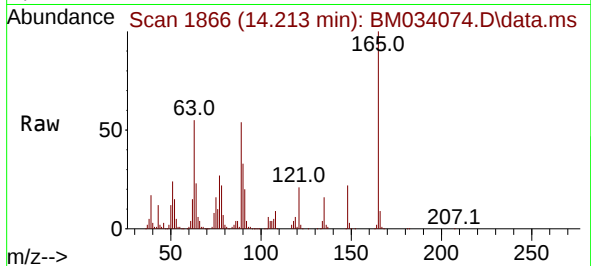




#51
2,6-Dinitrotoluene
Concen: 42.814 ng
RT: 14.213 min Scan# 1866
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

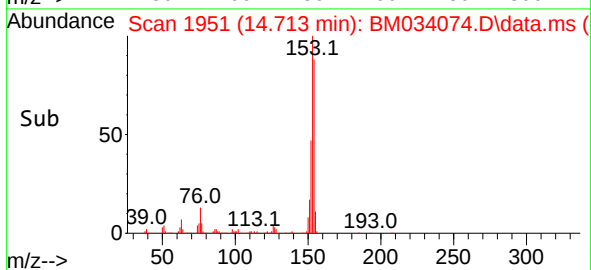
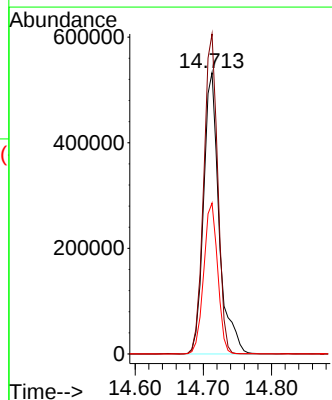
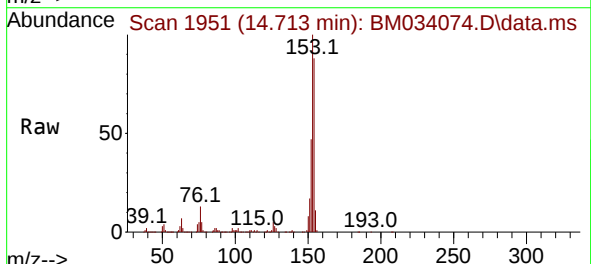
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

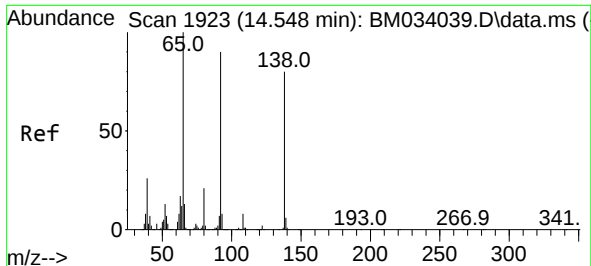
Tgt Ion:165 Resp: 219920
Ion Ratio Lower Upper
165 100
63 54.7 56.9 85.3#
89 54.5 54.3 81.5



#52
Acenaphthene
Concen: 40.849 ng
RT: 14.713 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:154 Resp: 844992
Ion Ratio Lower Upper
154 100
153 113.8 90.2 135.4
152 53.7 43.5 65.3

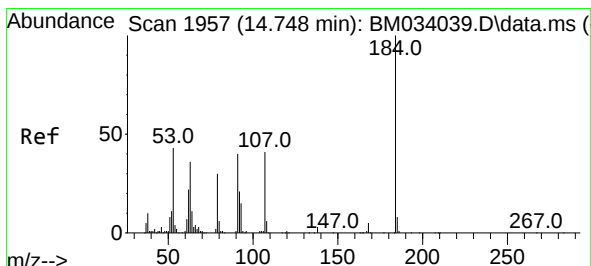
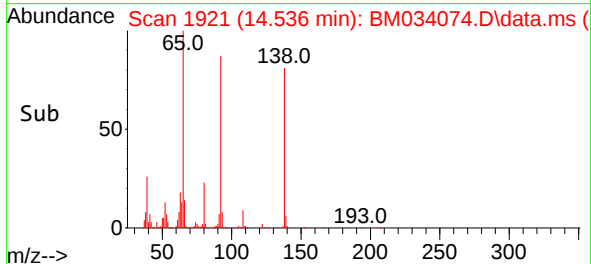
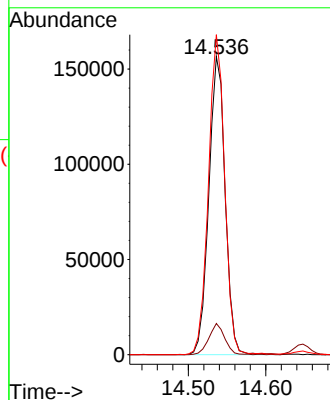
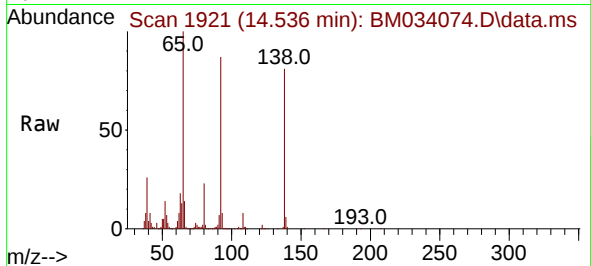




#53
3-Nitroaniline
Concen: 44.579 ng
RT: 14.536 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

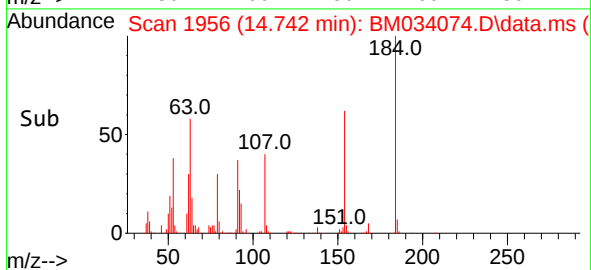
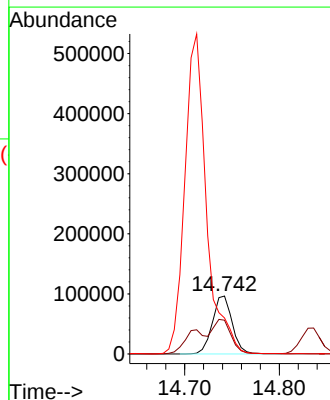
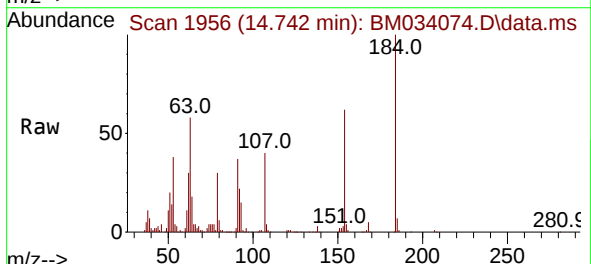
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

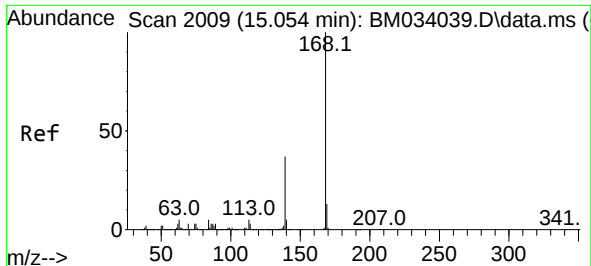
Tgt Ion:138 Resp: 229036
Ion Ratio Lower Upper
138 100
108 10.5 9.5 14.3
92 107.4 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 50.741 ng
RT: 14.742 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:184 Resp: 140220
Ion Ratio Lower Upper
184 100
63 58.3 71.8 107.6#
154 62.1 55.7 83.5

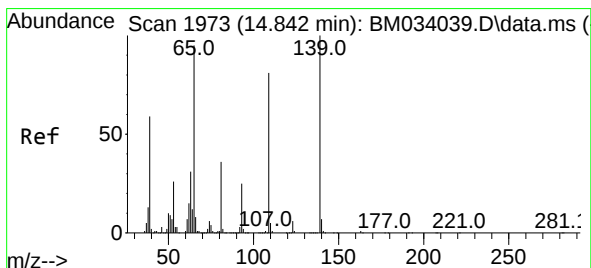
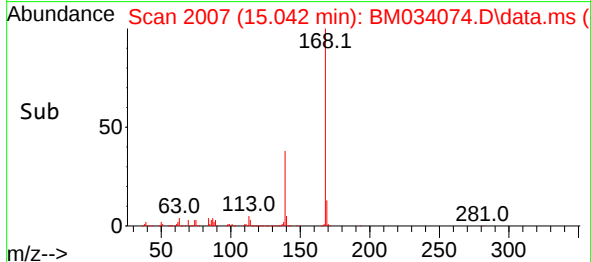
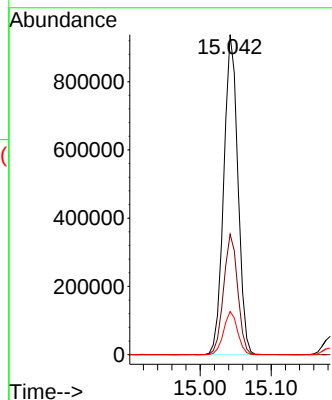
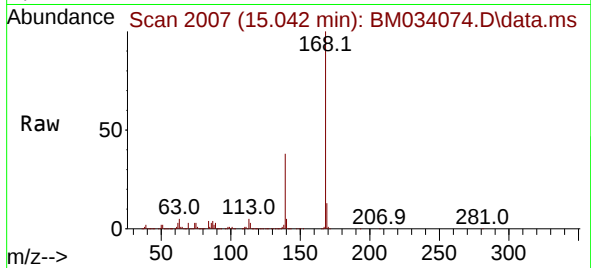




#55
Dibenzenofuran
Concen: 39.917 ng
RT: 15.042 min Scan# 20
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

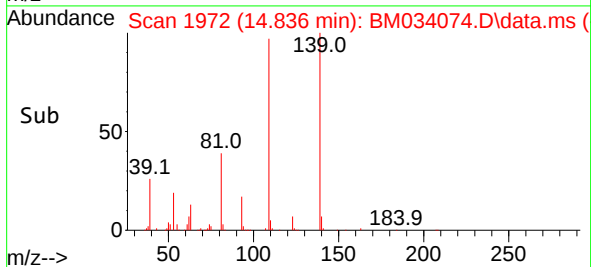
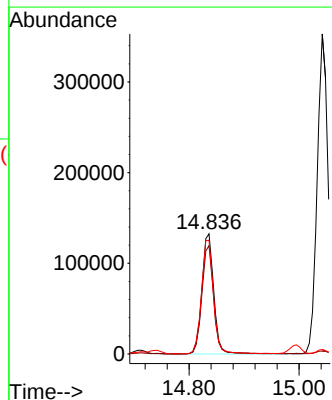
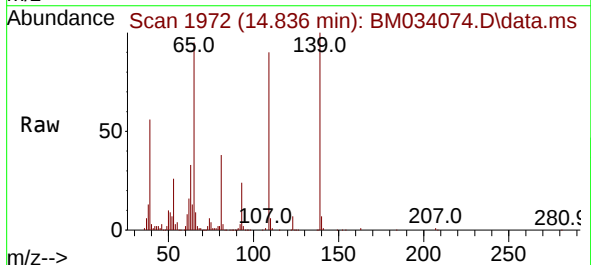
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

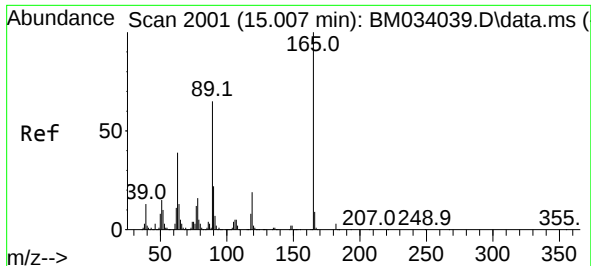
Tgt Ion:168 Resp: 1289784
Ion Ratio Lower Upper
168 100
139 37.6 31.4 47.2
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 47.916 ng
RT: 14.836 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:139 Resp: 198985
Ion Ratio Lower Upper
139 100
109 90.2 75.3 115.3
65 94.7 107.4 147.4#





#57

2,4-Dinitrotoluene

Concen: 45.790 ng

RT: 14.995 min Scan# 1999

Delta R.T. -0.012 min

Lab File: BM034074.D

Acq: 24 Feb 2022 19:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 305860

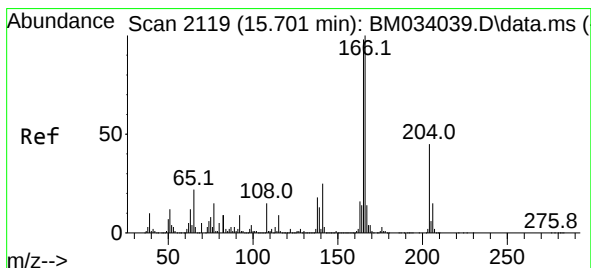
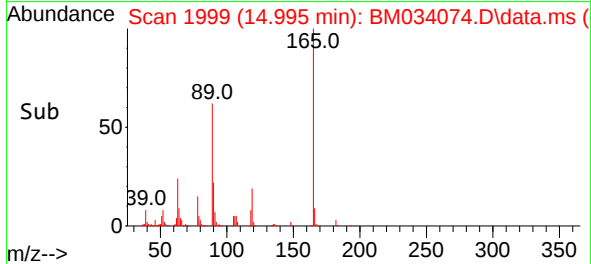
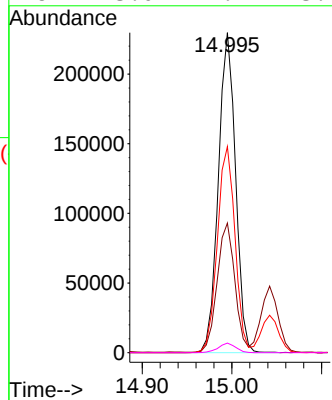
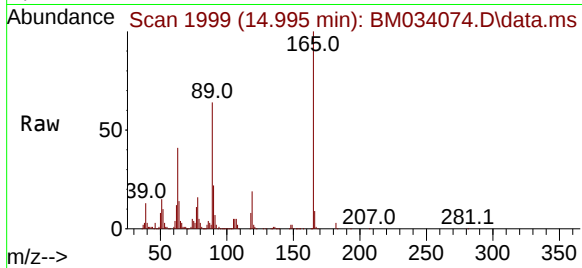
Ion Ratio Lower Upper

165 100

63 40.5 46.2 69.4#

89 64.4 72.0 108.0#

182 3.0 2.2 3.4



#58

Fluorene

Concen: 40.883 ng

RT: 15.689 min Scan# 2117

Delta R.T. -0.012 min

Lab File: BM034074.D

Acq: 24 Feb 2022 19:16

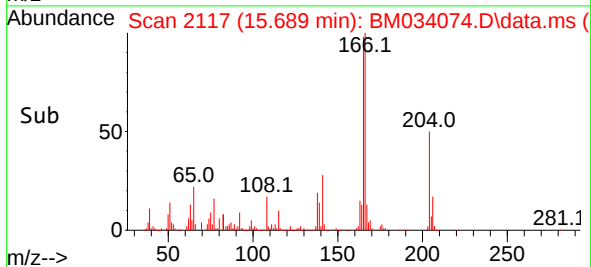
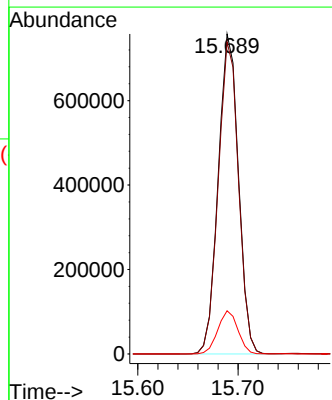
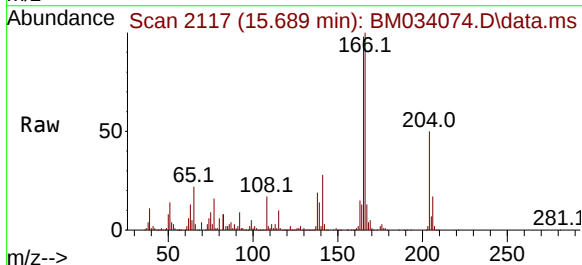
Tgt Ion:166 Resp: 1061914

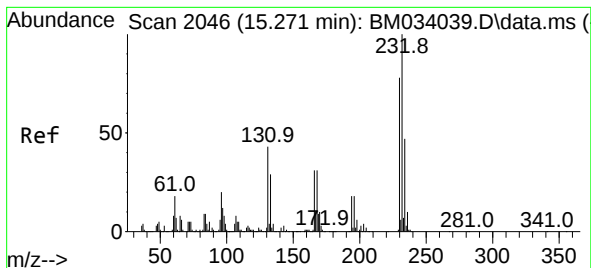
Ion Ratio Lower Upper

166 100

165 97.5 78.1 117.1

167 13.5 10.6 15.8

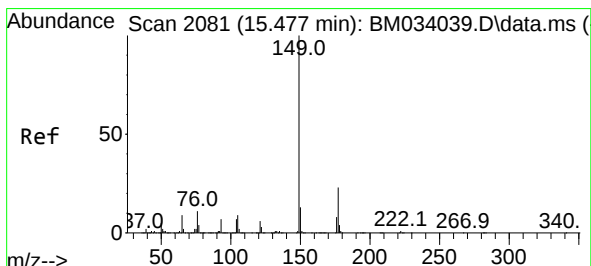
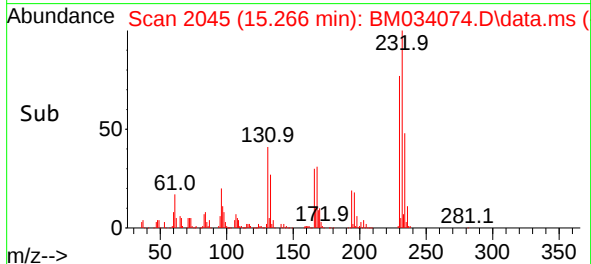
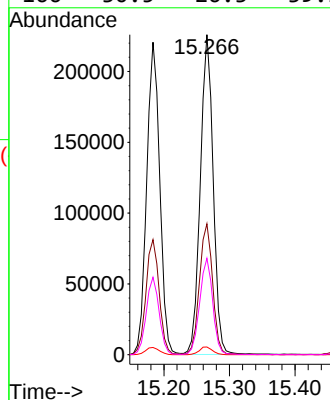
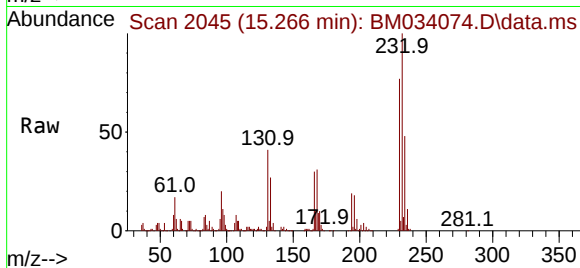




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.979 ng
RT: 15.266 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

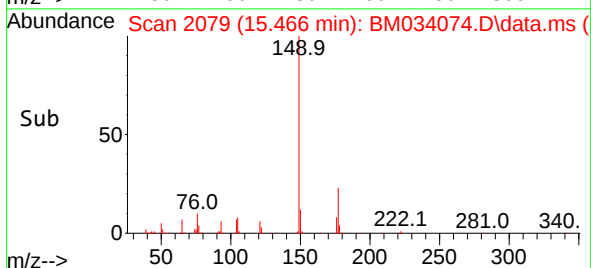
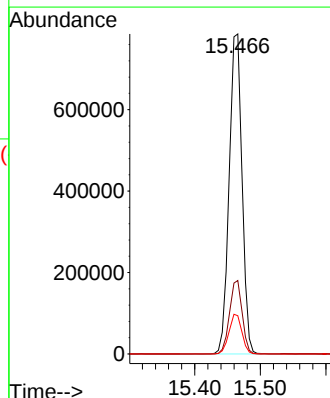
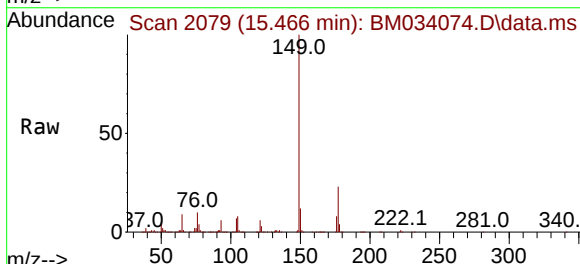
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

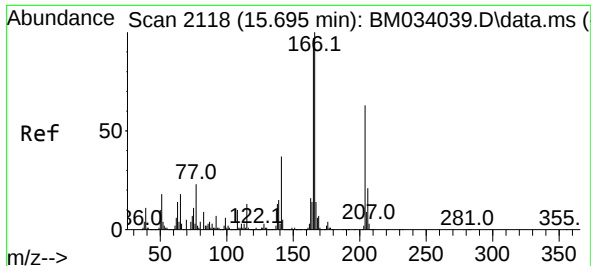
Tgt Ion:232 Resp: 309792
Ion Ratio Lower Upper
232 100
131 41.6 41.4 62.0
130 2.5 2.4 3.6
166 30.5 26.3 39.5



#60
Diethylphthalate
Concen: 41.255 ng
RT: 15.466 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:149 Resp: 1070882
Ion Ratio Lower Upper
149 100
177 22.9 17.5 26.3
150 12.0 10.3 15.5

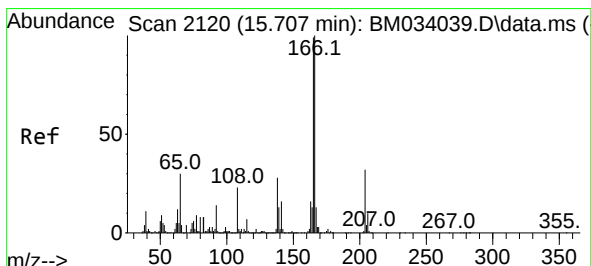
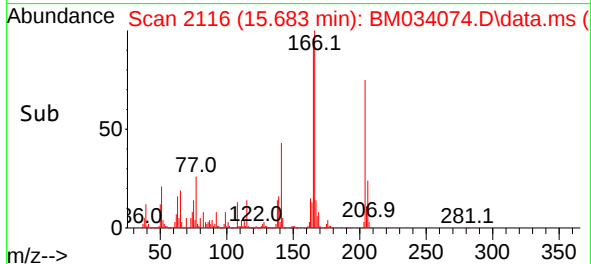
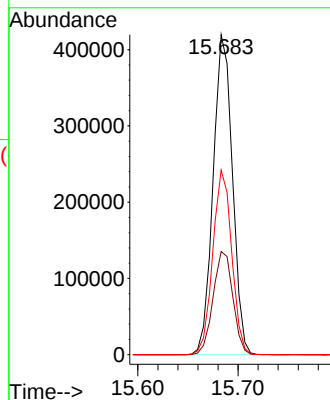
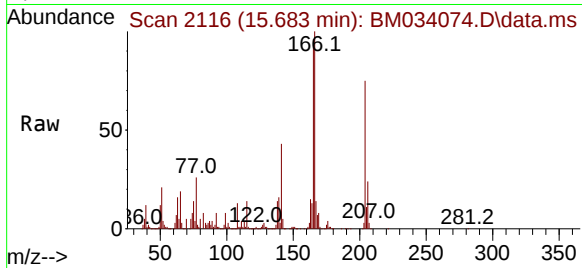




#61
4-Chlorophenyl-phenylether
Concen: 40.330 ng
RT: 15.683 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

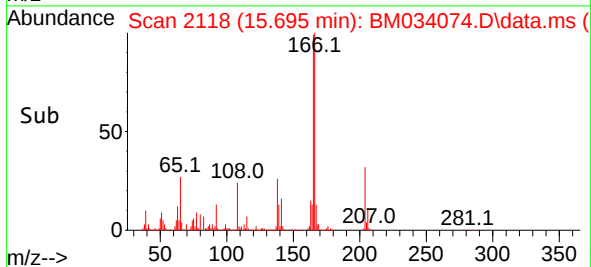
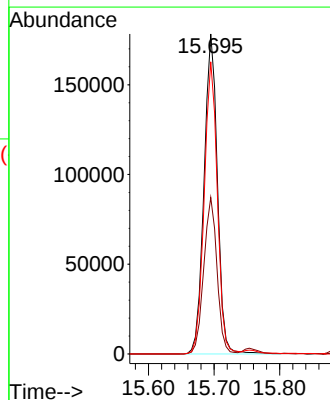
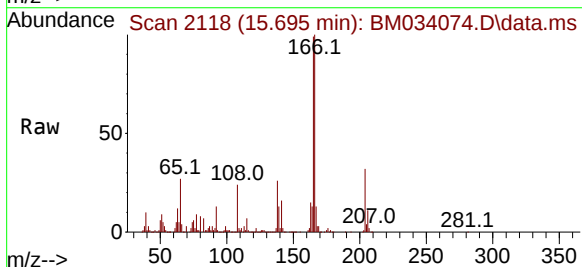
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

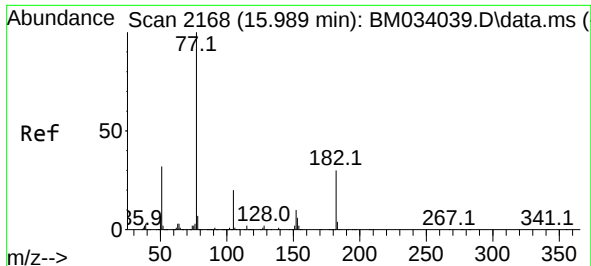
Tgt Ion:204 Resp: 560974
Ion Ratio Lower Upper
204 100
206 32.3 25.4 38.2
141 57.7 50.6 76.0



#62
4-Nitroaniline
Concen: 47.675 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:138 Resp: 254200
Ion Ratio Lower Upper
138 100
92 48.9 38.7 78.7
108 91.3 81.9 121.9

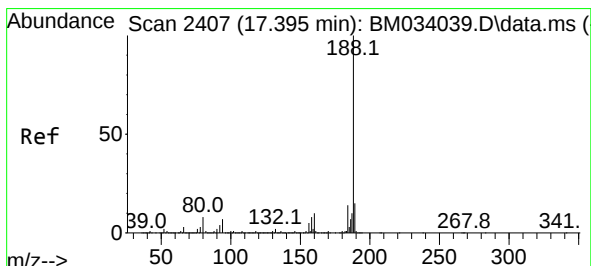
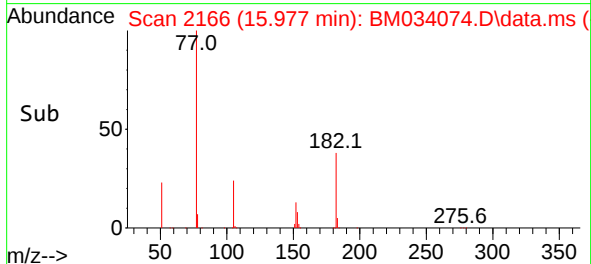
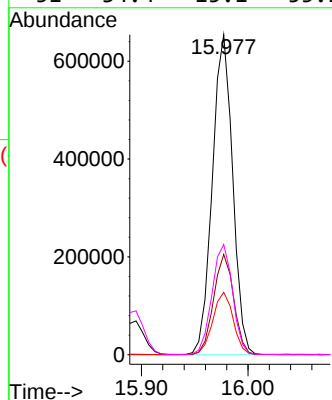
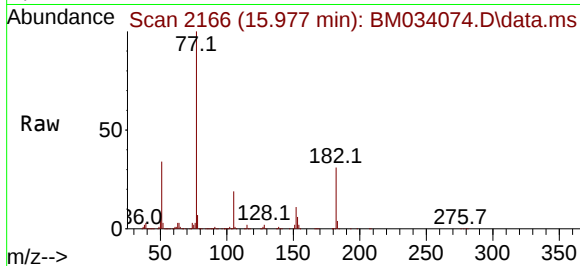




#63
Azobenzene
Concen: 38.304 ng
RT: 15.977 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

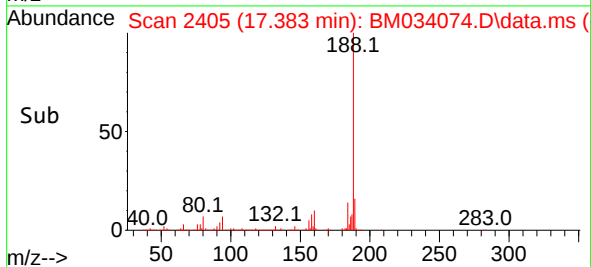
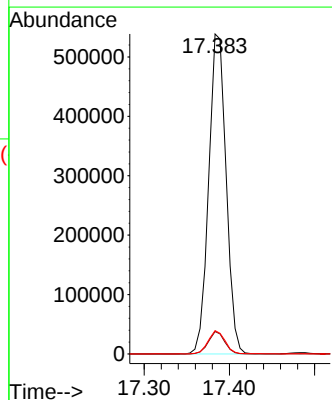
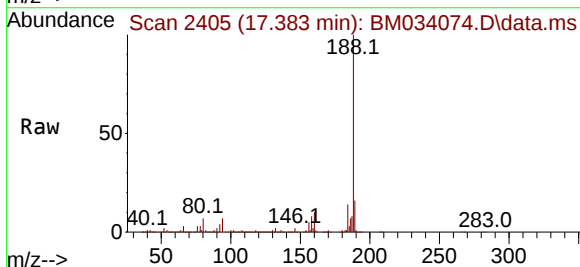
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

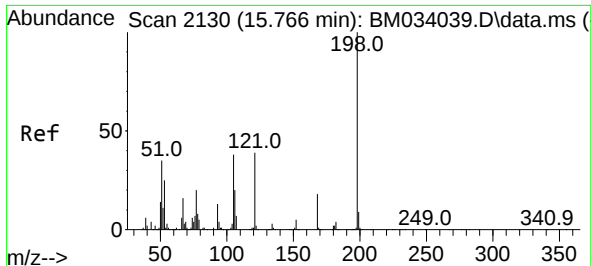
Tgt Ion: 77 Resp: 863701
Ion Ratio Lower Upper
77 100
182 31.3 0.3 40.3
105 19.5 0.0 38.3
51 34.4 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.383 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:188 Resp: 765684
Ion Ratio Lower Upper
188 100
94 7.0 7.5 11.3#
80 7.3 8.9 13.3#

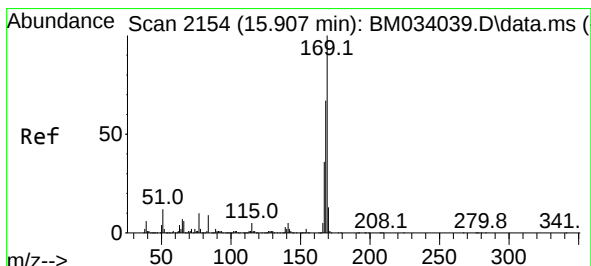
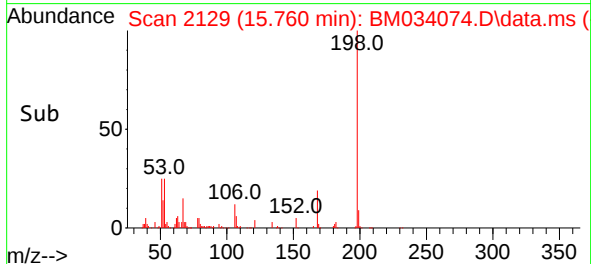
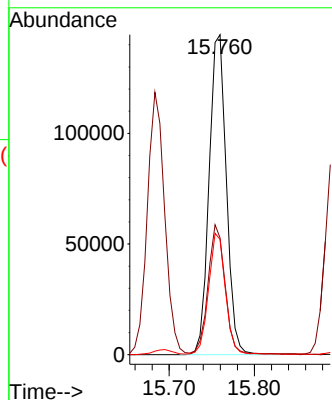
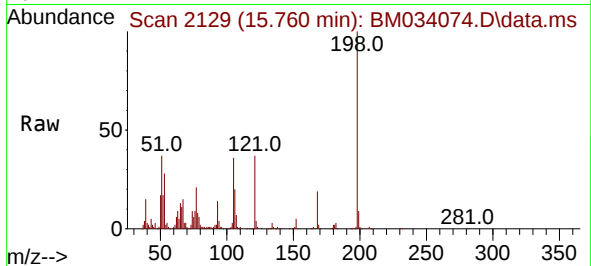




#65
4,6-Dinitro-2-methylphenol
Concen: 45.276 ng
RT: 15.760 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

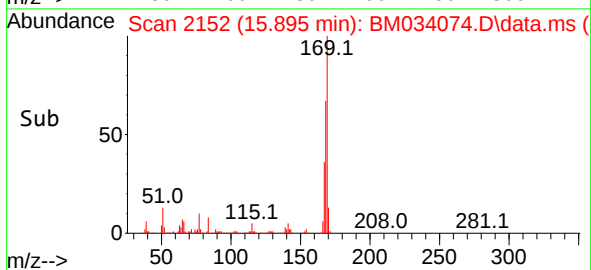
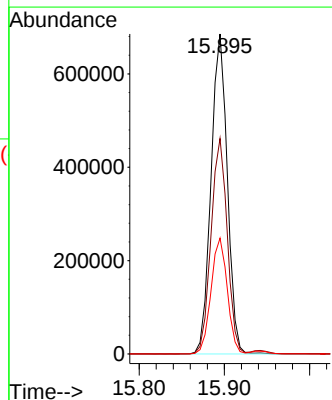
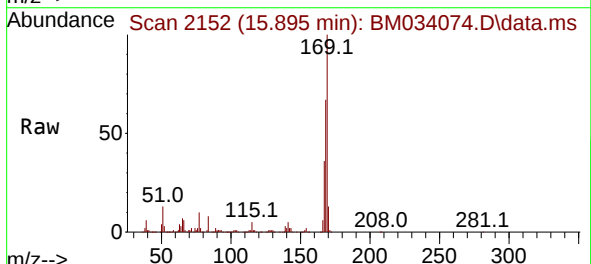
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

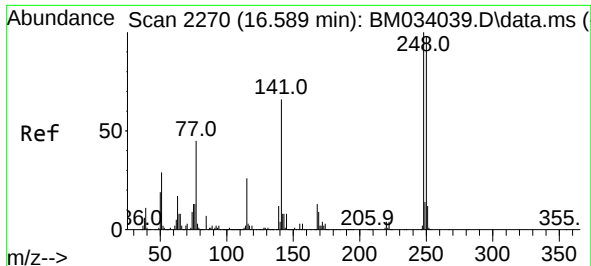
Tgt Ion:198 Resp: 203201
Ion Ratio Lower Upper
198 100
51 36.5 47.9 87.9#
105 36.0 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 37.941 ng
RT: 15.895 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:169 Resp: 909496
Ion Ratio Lower Upper
169 100
168 67.3 52.5 78.7
167 36.2 28.4 42.6

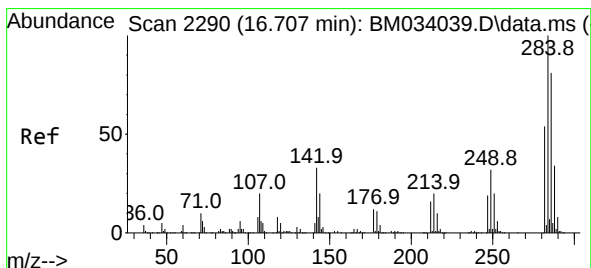
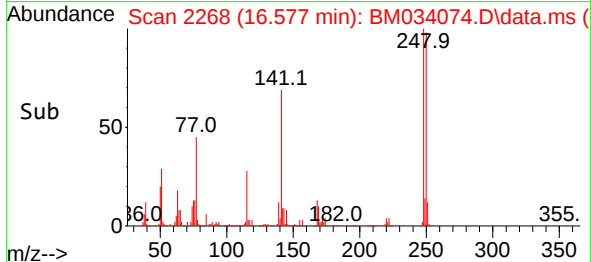
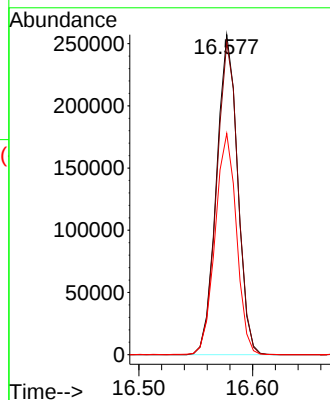
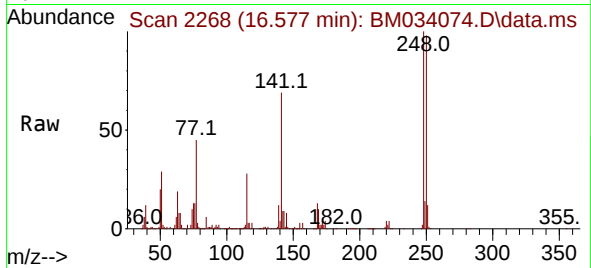




#67
4-Bromophenyl-phenylether
Concen: 38.423 ng
RT: 16.577 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

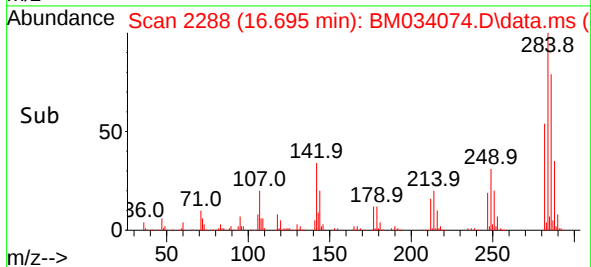
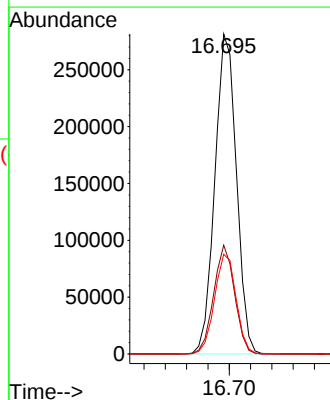
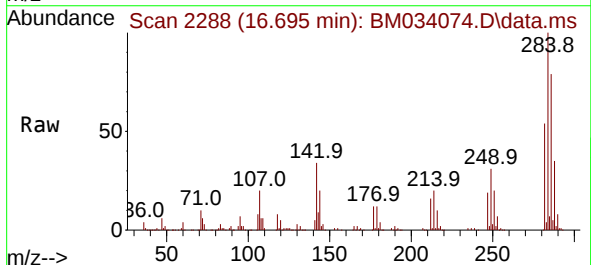
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

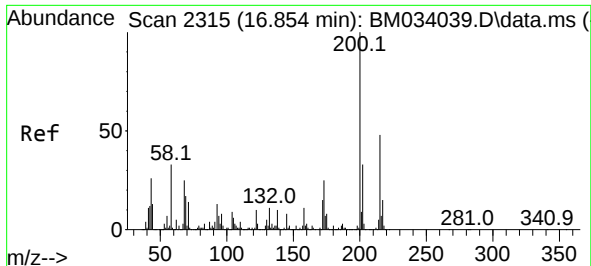
Tgt Ion:248 Resp: 332351
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.2
141 69.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 39.679 ng
RT: 16.695 min Scan# 2288
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:284 Resp: 395454
Ion Ratio Lower Upper
284 100
142 34.0 33.1 49.7
249 31.2 27.3 40.9

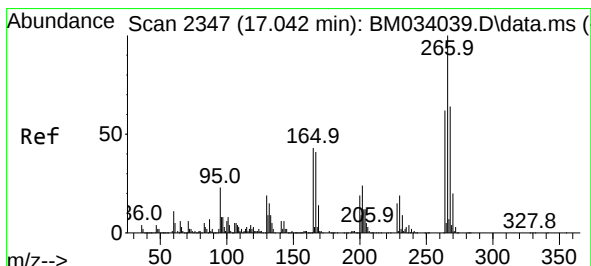
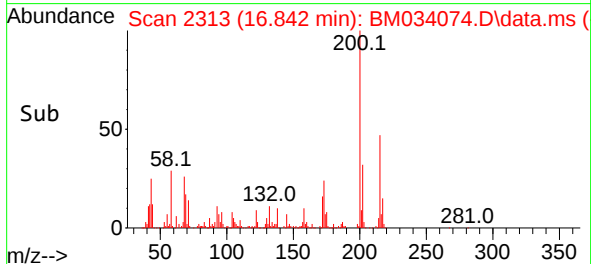
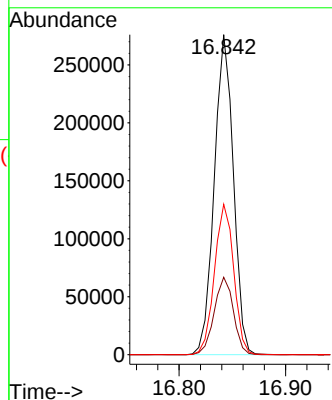
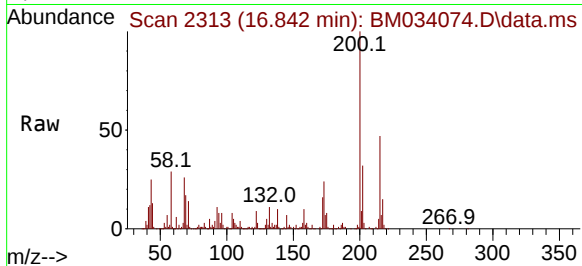




#69
 Atrazine
 Concen: 43.365 ng
 RT: 16.842 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM034074.D
 Acq: 24 Feb 2022 19:16

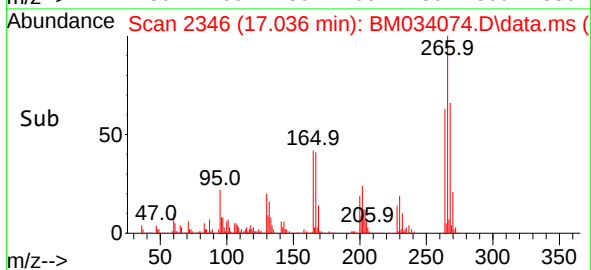
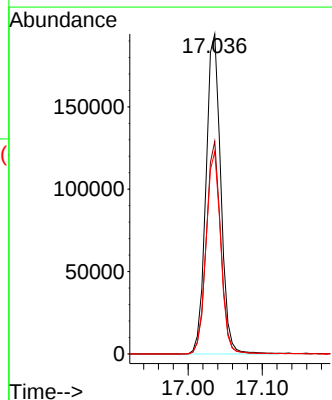
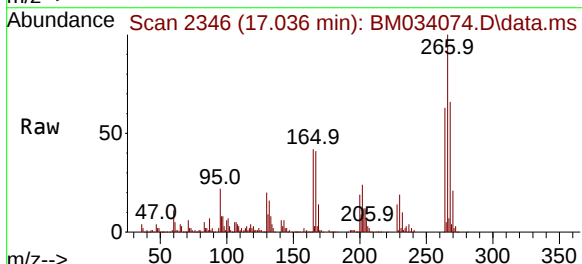
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

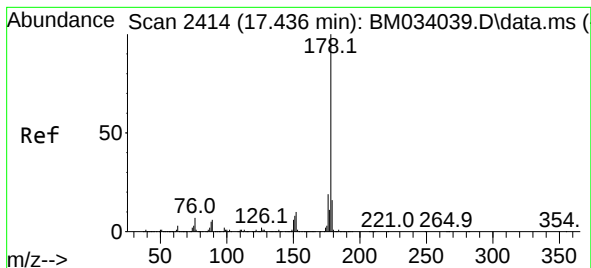
Tgt Ion:200 Resp: 343868
 Ion Ratio Lower Upper
 200 100
 173 24.2 7.3 47.3
 215 47.0 25.7 65.7



#70
 Pentachlorophenol
 Concen: 44.728 ng
 RT: 17.036 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BM034074.D
 Acq: 24 Feb 2022 19:16

Tgt Ion:266 Resp: 269302
 Ion Ratio Lower Upper
 266 100
 268 66.4 50.1 75.1
 264 63.2 49.1 73.7





#71

Phenanthrene

Concen: 39.376 ng

RT: 17.430 min Scan# 2414

Delta R.T. -0.006 min

Lab File: BM034074.D

Acq: 24 Feb 2022 19:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

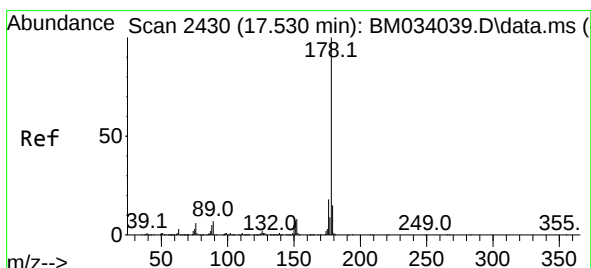
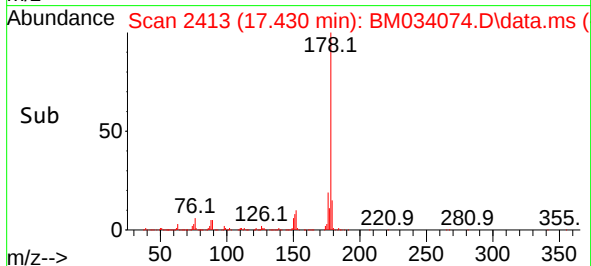
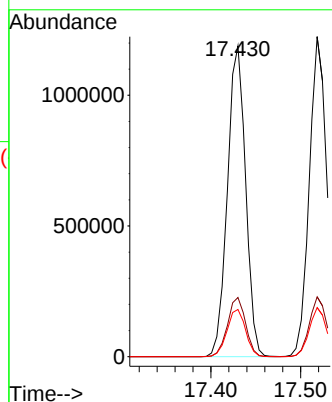
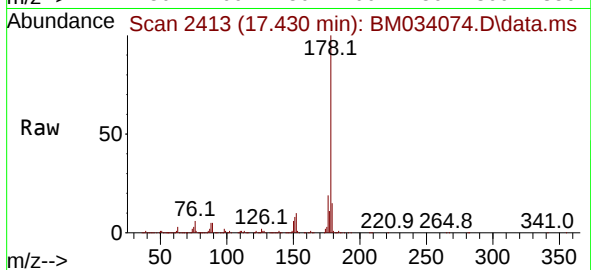
Tgt Ion:178 Resp: 1672408

Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.2 12.0 18.0



#72

Anthracene

Concen: 40.196 ng

RT: 17.518 min Scan# 2428

Delta R.T. -0.012 min

Lab File: BM034074.D

Acq: 24 Feb 2022 19:16

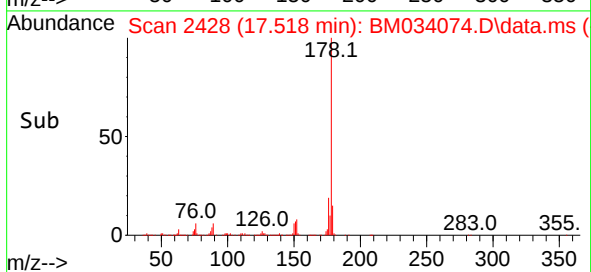
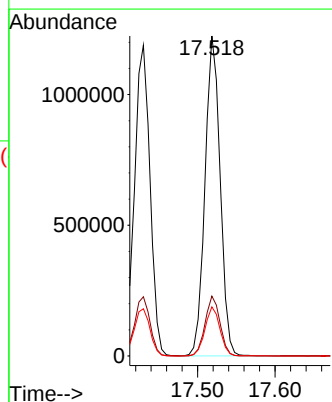
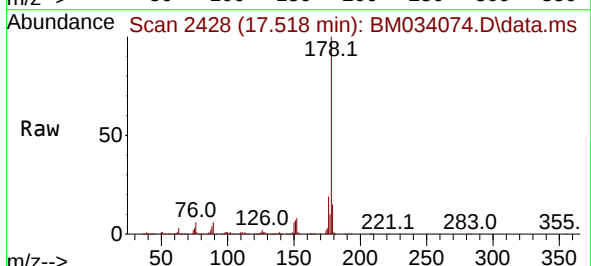
Tgt Ion:178 Resp: 1661373

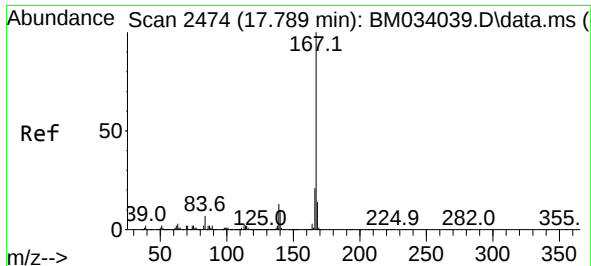
Ion Ratio Lower Upper

178 100

176 18.7 14.5 21.7

179 15.3 11.9 17.9

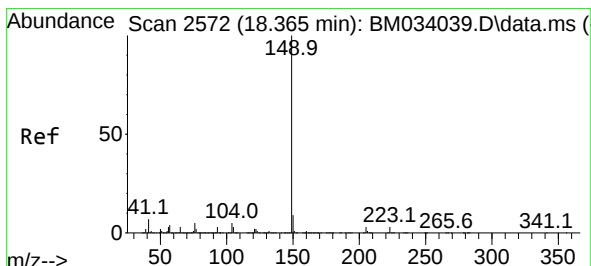
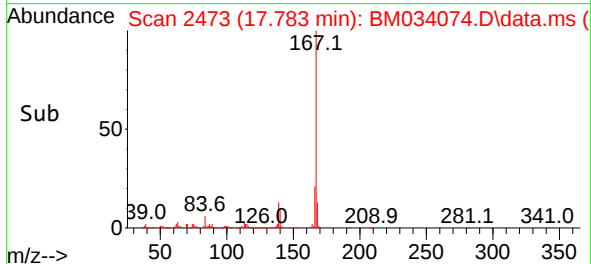
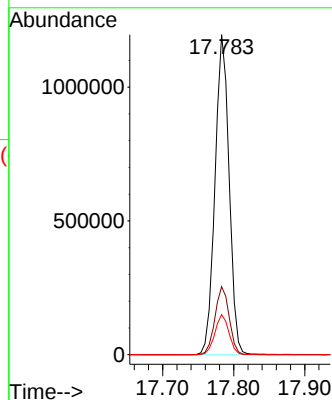
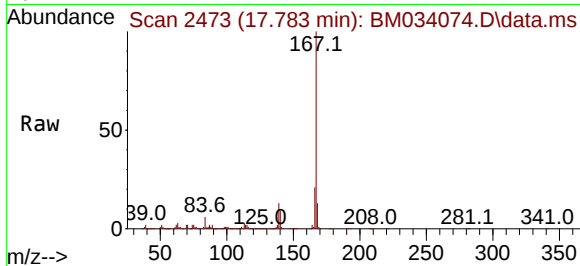




#73
 Carbazole
 Concen: 42.273 ng
 RT: 17.783 min Scan# 2474
 Delta R.T. -0.006 min
 Lab File: BM034074.D
 Acq: 24 Feb 2022 19:16

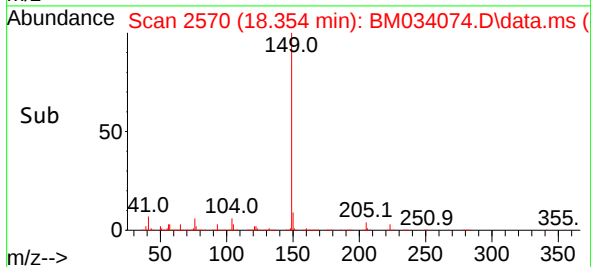
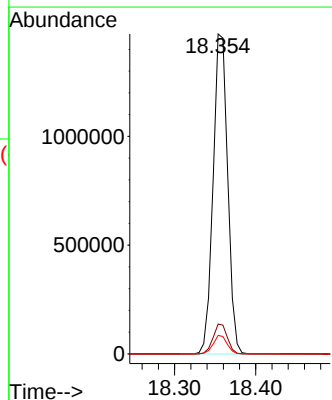
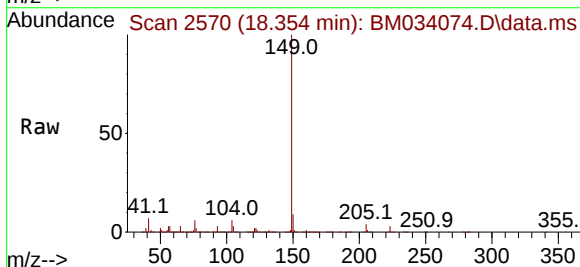
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

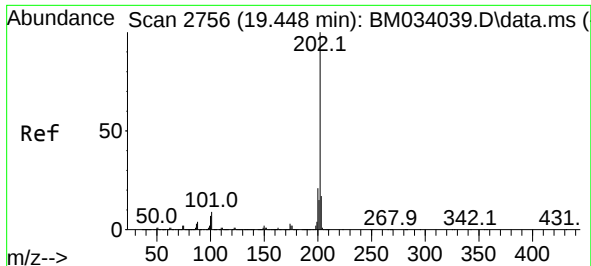
Tgt Ion:167 Resp: 1645132
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.5 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.412 ng
 RT: 18.354 min Scan# 2570
 Delta R.T. -0.012 min
 Lab File: BM034074.D
 Acq: 24 Feb 2022 19:16

Tgt Ion:149 Resp: 1833314
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.8 4.6 6.8

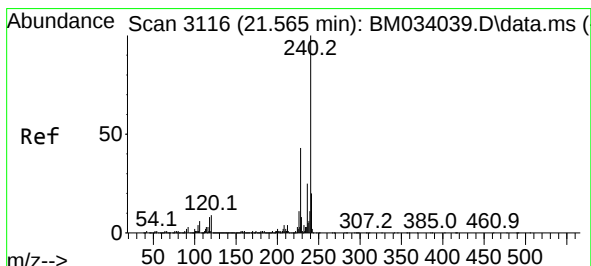
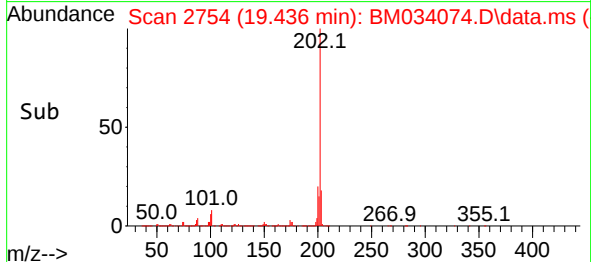
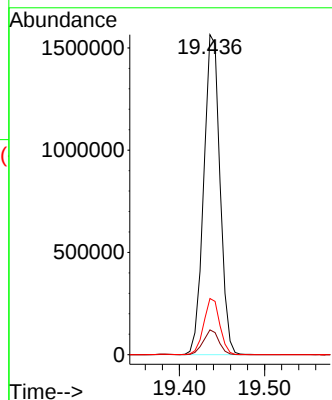
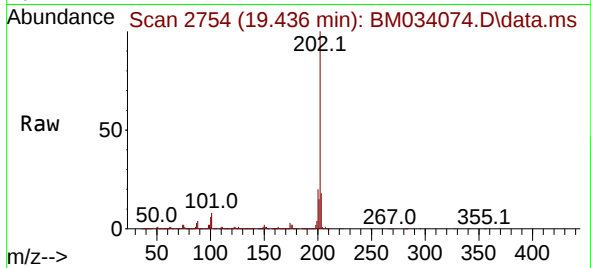




#75
Fluoranthene
Concen: 44.285 ng
RT: 19.436 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

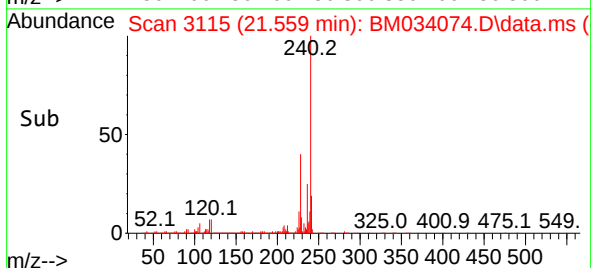
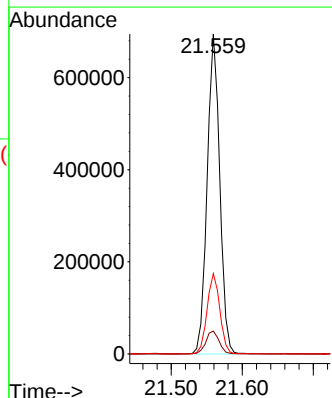
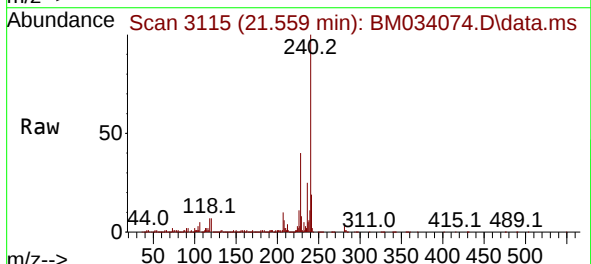
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

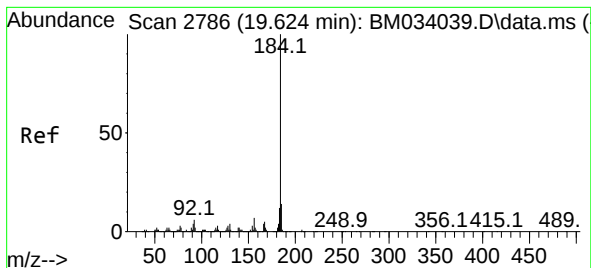
Tgt Ion:202 Resp: 2066450
Ion Ratio Lower Upper
202 100
101 7.8 0.0 30.8
203 17.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.559 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:240 Resp: 856581
Ion Ratio Lower Upper
240 100
120 7.2 7.8 11.6#
236 25.1 20.3 30.5





#77

Benzidine

Concen: 40.896 ng

RT: 19.618 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034074.D

Acq: 24 Feb 2022 19:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

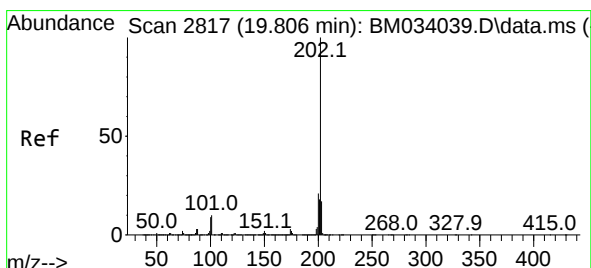
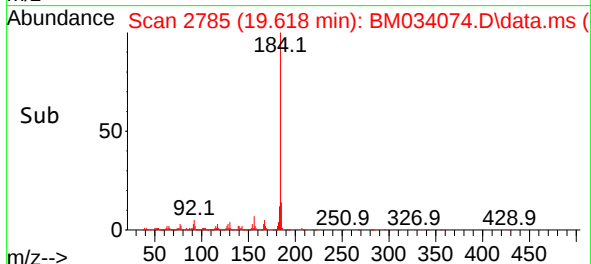
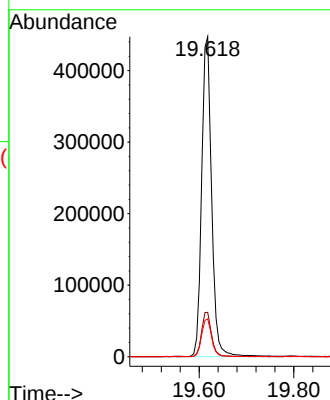
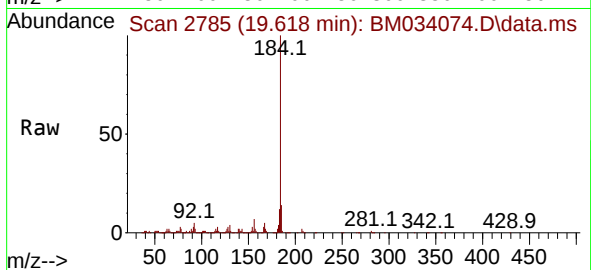
Tgt Ion:184 Resp: 652377

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.0

183 11.8 9.7 14.5



#78

Pyrene

Concen: 36.200 ng

RT: 19.801 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BM034074.D

Acq: 24 Feb 2022 19:16

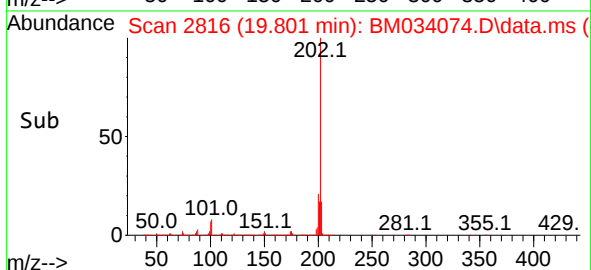
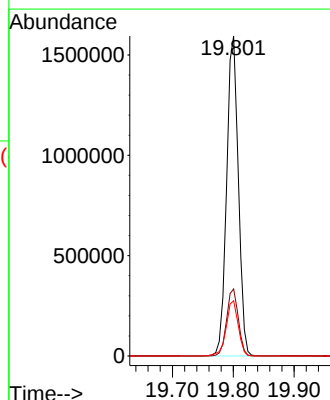
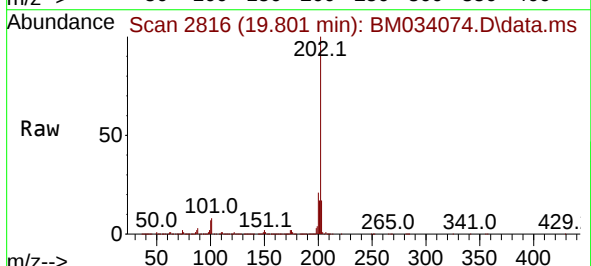
Tgt Ion:202 Resp: 2129605

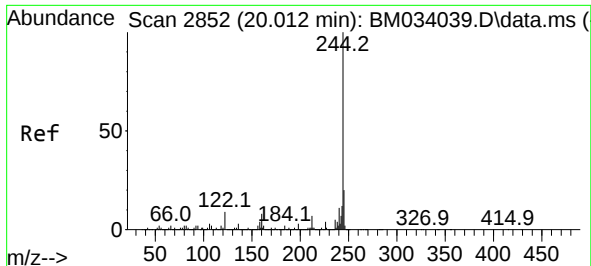
Ion Ratio Lower Upper

202 100

200 21.0 16.4 24.6

203 17.3 13.5 20.3

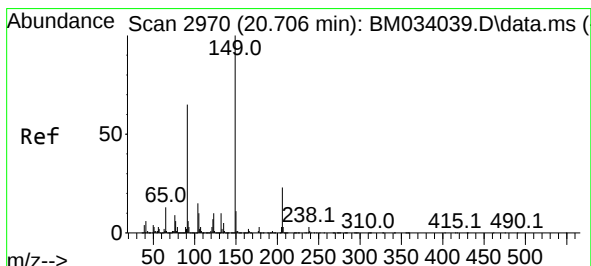
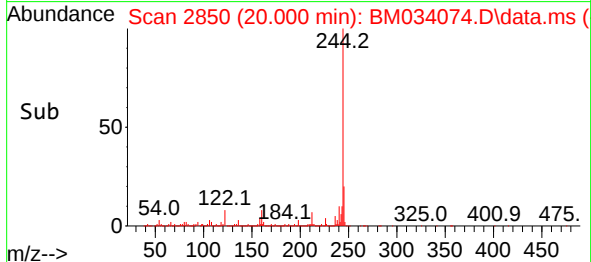
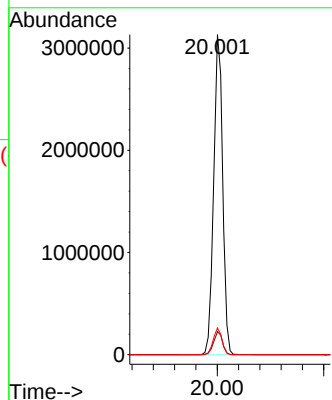
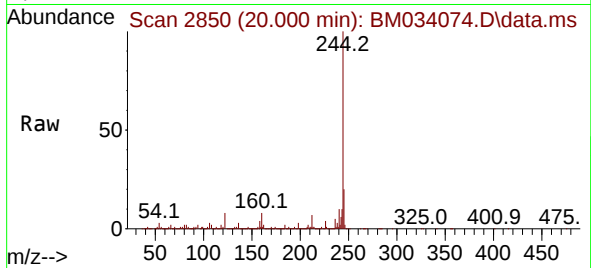




#79
 Terphenyl-d14
 Concen: 74.621 ng
 RT: 20.000 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM034074.D
 Acq: 24 Feb 2022 19:16

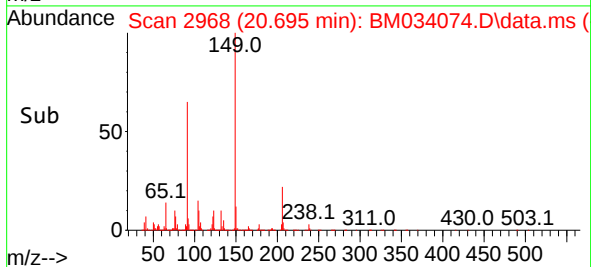
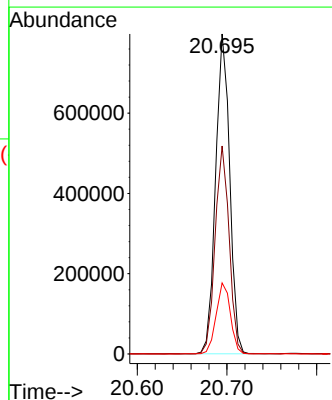
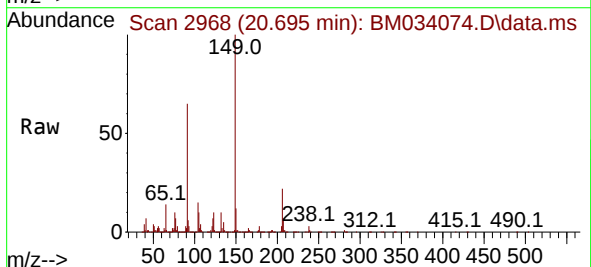
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

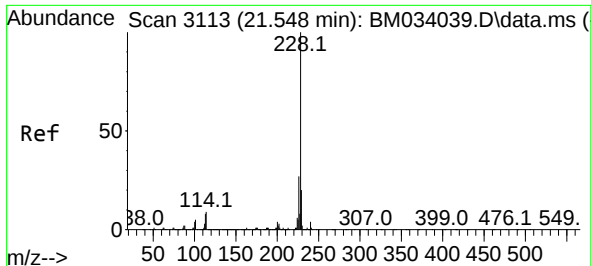
Tgt Ion:244 Resp: 3670669
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 8.4 8.4 12.6#



#80
 Butylbenzylphthalate
 Concen: 38.722 ng
 RT: 20.695 min Scan# 2968
 Delta R.T. -0.012 min
 Lab File: BM034074.D
 Acq: 24 Feb 2022 19:16

Tgt Ion:149 Resp: 867451
 Ion Ratio Lower Upper
 149 100
 91 65.0 63.4 95.0
 206 22.2 16.8 25.2

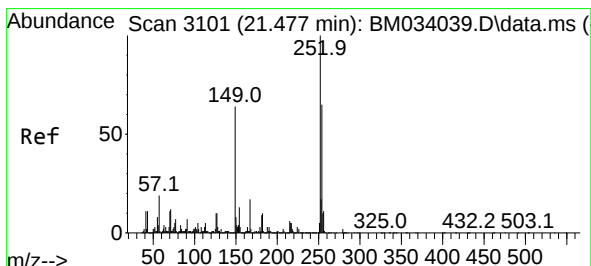
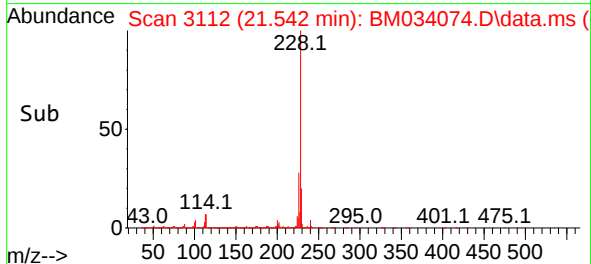
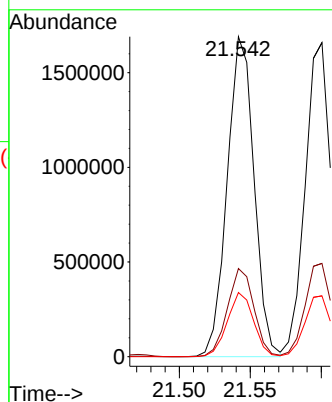
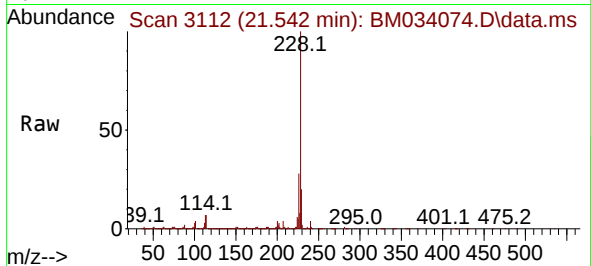




#81
Benzo(a)anthracene
Concen: 39.878 ng
RT: 21.542 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

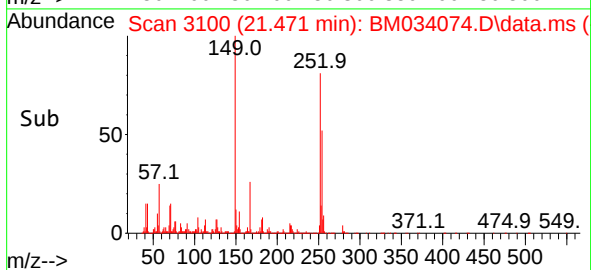
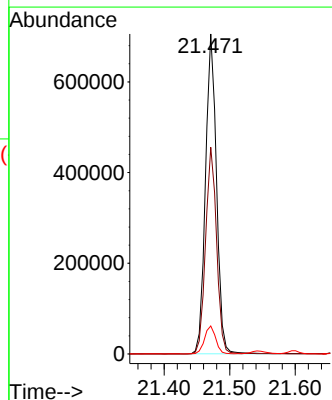
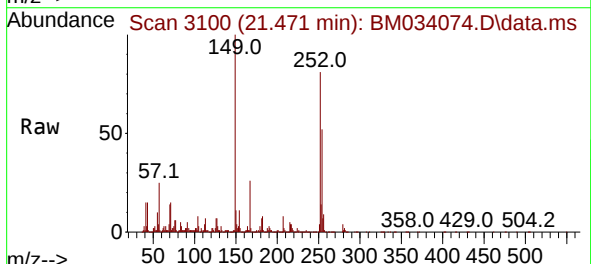
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

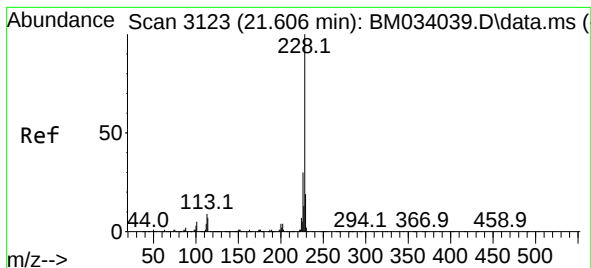
Tgt Ion:228 Resp: 2222549
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.6
229 20.1 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 43.900 ng
RT: 21.471 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:252 Resp: 826324
Ion Ratio Lower Upper
252 100
254 64.6 50.9 76.3
126 8.8 8.8 13.2#





#83

Chrysene

Concen: 39.767 ng

RT: 21.600 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM034074.D

Acq: 24 Feb 2022 19:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

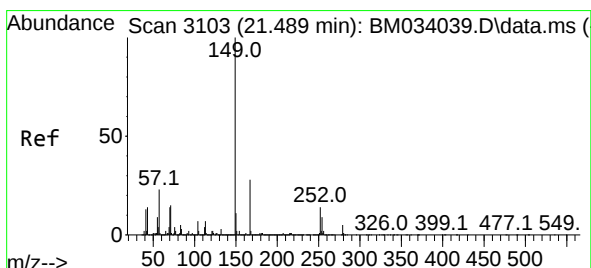
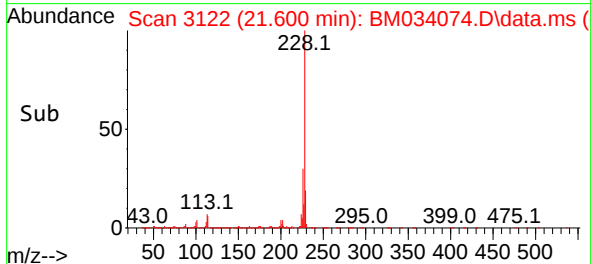
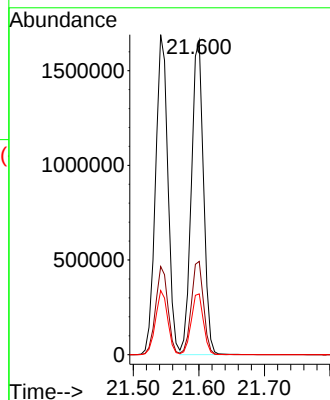
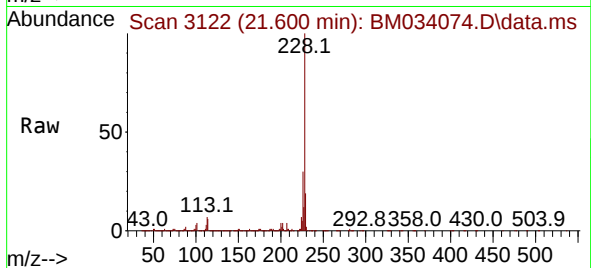
Tgt Ion:228 Resp: 2117183

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.934 ng

RT: 21.477 min Scan# 3101

Delta R.T. -0.012 min

Lab File: BM034074.D

Acq: 24 Feb 2022 19:16

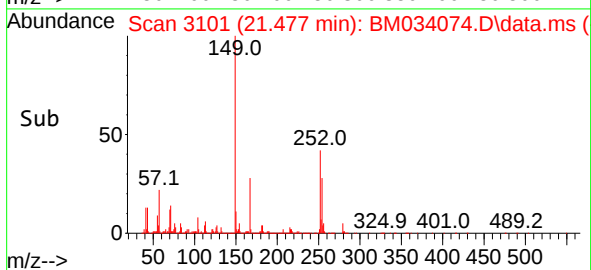
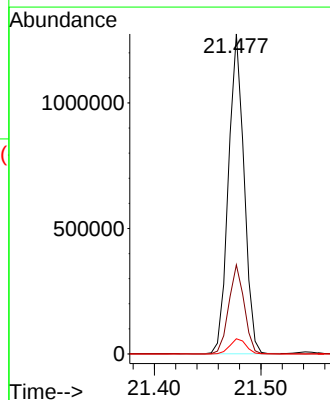
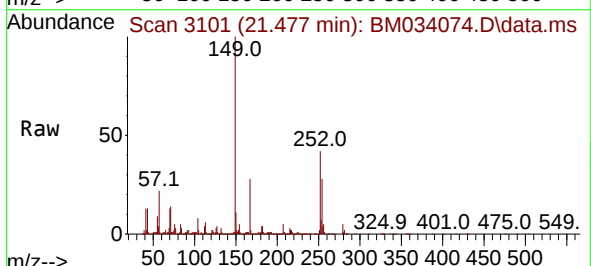
Tgt Ion:149 Resp: 1298143

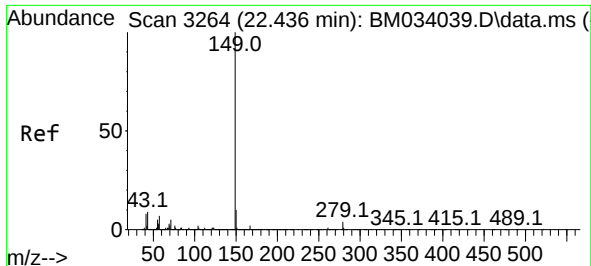
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

279 4.8 3.0 4.6#

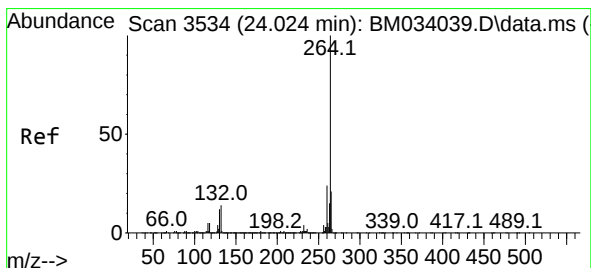
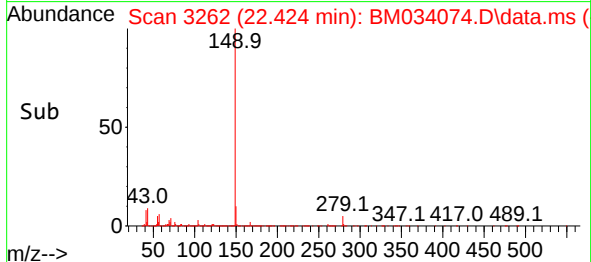
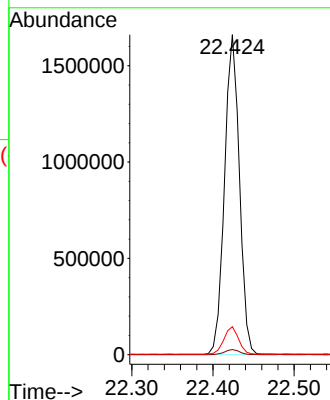
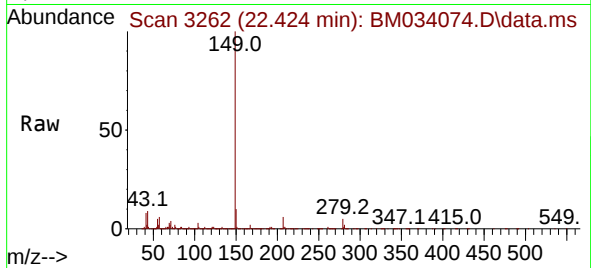




#85
Di-n-octyl phthalate
Concen: 38.983 ng
RT: 22.424 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

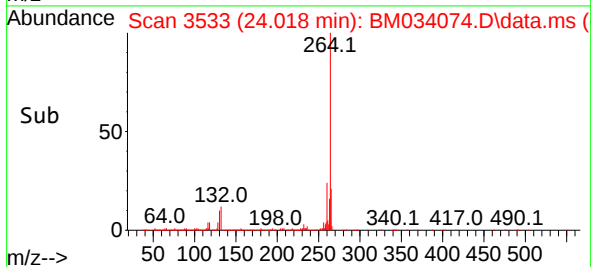
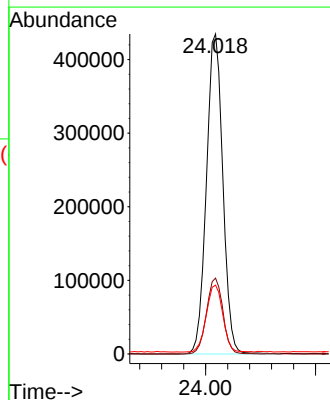
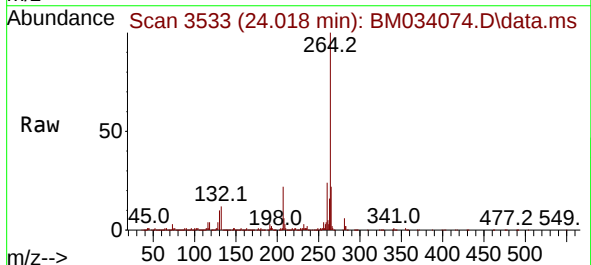
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

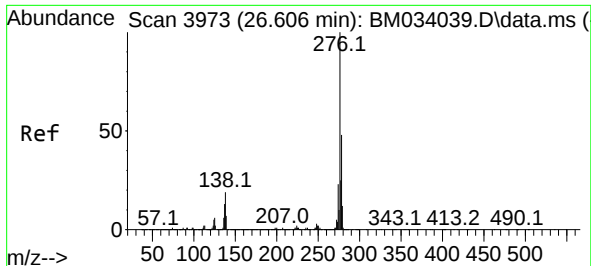
Tgt Ion:149 Resp: 2114323
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.5 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.018 min Scan# 3533
Delta R.T. -0.006 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:264 Resp: 900768
Ion Ratio Lower Upper
264 100
260 23.7 17.7 26.5
265 21.5 17.7 26.5

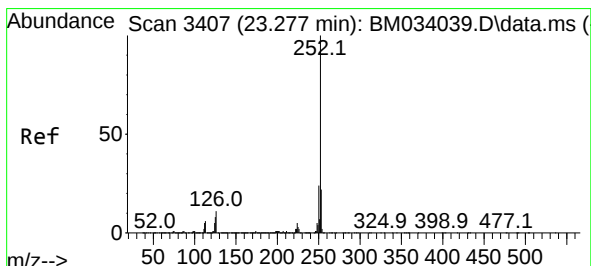
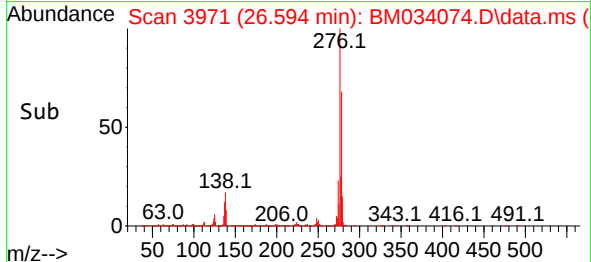
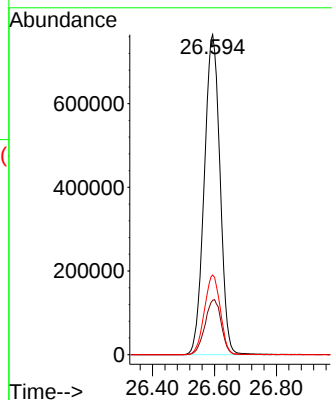
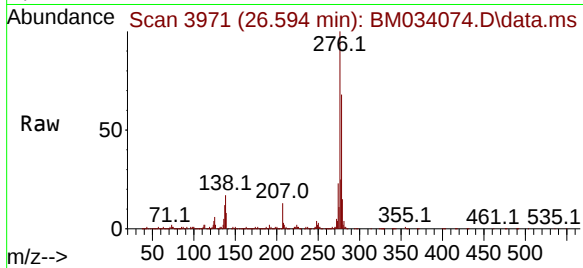




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.163 ng
RT: 26.594 min Scan# 3971
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

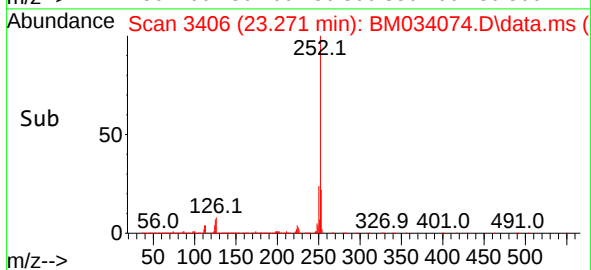
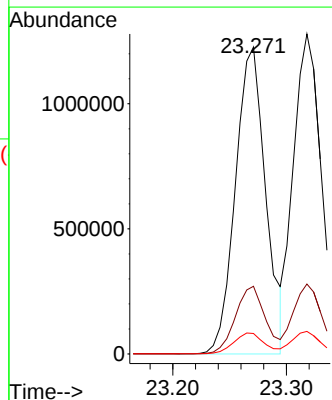
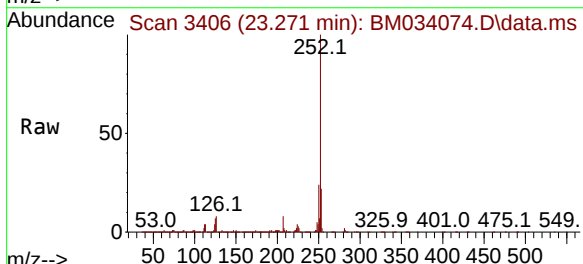
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

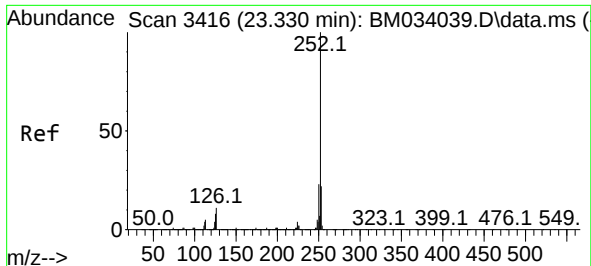
Tgt Ion:276 Resp: 2700118
Ion Ratio Lower Upper
276 100
138 17.8 18.7 28.1#
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 40.208 ng
RT: 23.271 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:252 Resp: 2269689
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 6.7 7.4 11.2#

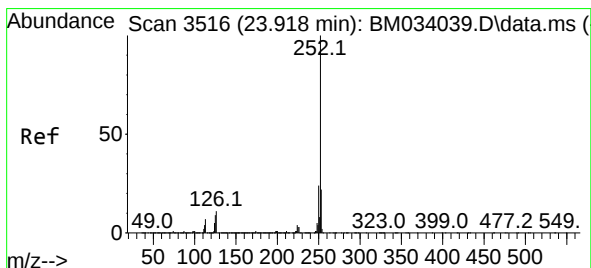
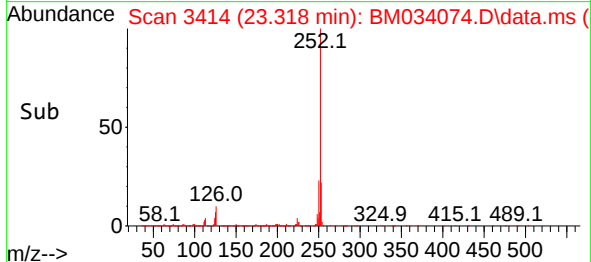
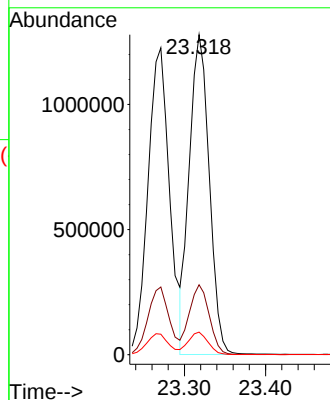
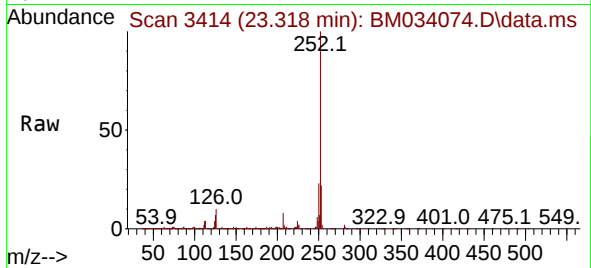




#89
Benzo(k)fluoranthene
Concen: 38.767 ng
RT: 23.318 min Scan# 3416
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

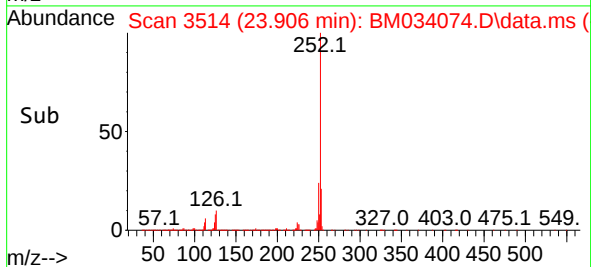
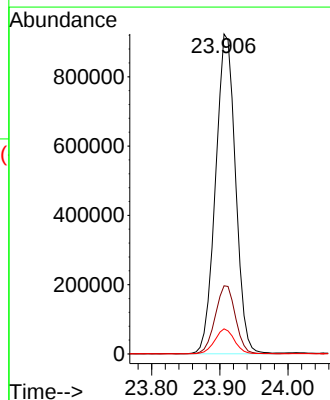
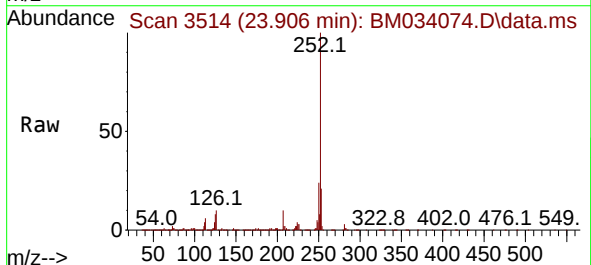
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

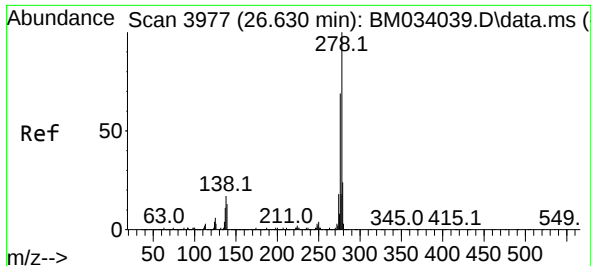
Tgt Ion:252 Resp: 2183074
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.1 8.1 12.1#



#90
Benzo(a)pyrene
Concen: 40.506 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.012 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:252 Resp: 1878912
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 7.8 7.8 11.8#

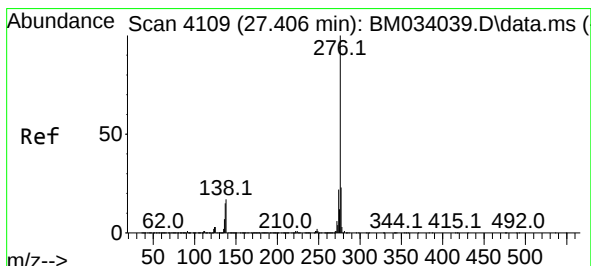
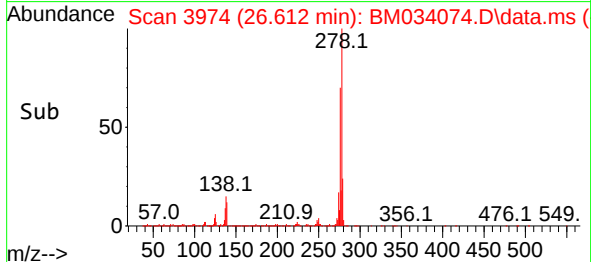
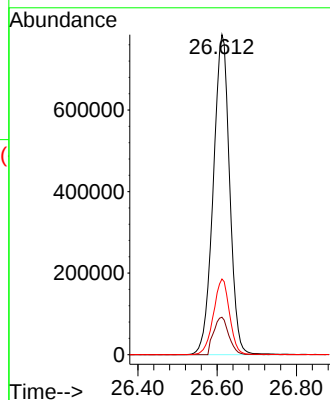
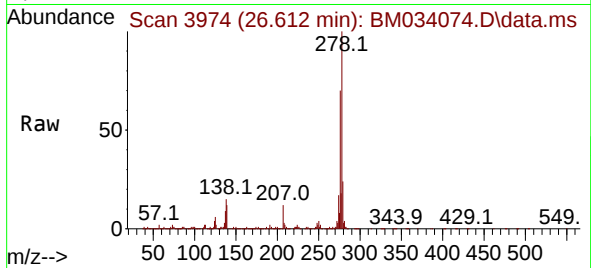




#91
Dibenzo(a,h)anthracene
Concen: 41.746 ng
RT: 26.612 min Scan# 3977
Delta R.T. -0.018 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 2248386
Ion Ratio Lower Upper
278 100
139 11.7 10.9 16.3
279 23.7 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 41.892 ng
RT: 27.382 min Scan# 4105
Delta R.T. -0.024 min
Lab File: BM034074.D
Acq: 24 Feb 2022 19:16

Tgt Ion:276 Resp: 2185695
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 15.5 14.8 22.2

