

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031522\
 Data File : BM034247.D
 Acq On : 15 Mar 2022 19:35
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 16 01:44:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 01:41:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	227361	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	897359	20.000	ng	0.00
39) Acenaphthene-d10	14.595	164	592595	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	1238085	20.000	ng	0.00
76) Chrysene-d12	21.506	240	1214977	20.000	ng	0.00
86) Perylene-d12	23.918	264	1011231	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1960478	153.711	ng	0.00
7) Phenol-d6	7.119	99	2878024	171.840	ng	0.01
23) Nitrobenzene-d5	9.119	82	2963917	178.244	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	1376036	191.324	ng	0.01
45) 2-Fluorobiphenyl	13.225	172	6707822	150.808	ng	0.00
79) Terphenyl-d14	19.954	244	10305704	147.704	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	395741	80.702	ng	98
3) Pyridine	3.760	79	1154315	83.791	ng	99
4) n-Nitrosodimethylamine	3.672	42	529597	76.854	ng	99
6) Aniline	7.278	93	1608193	86.899	ng	100
8) 2-Chlorophenol	7.513	128	1143075	80.110	ng	99
9) Benzaldehyde	7.078	77	626561	66.640	ng	99
10) Phenol	7.143	94	1425000	86.502	ng	98
11) bis(2-Chloroethyl)ether	7.372	93	1102655	83.887	ng	97
12) 1,3-Dichlorobenzene	7.843	146	1230371	73.357	ng	100
13) 1,4-Dichlorobenzene	7.984	146	1268423	73.989	ng	100
14) 1,2-Dichlorobenzene	8.307	146	1244280	74.367	ng	99
15) Benzyl Alcohol	8.195	79	1162366	90.003	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.490	45	1468447	84.019	ng	99
17) 2-Methylphenol	8.395	107	989789	85.302	ng	99
18) Hexachloroethane	9.042	117	476769	81.262	ng	99
19) n-Nitroso-di-n-propyla...	8.778	70	996611	92.062	ng	98
20) 3+4-Methylphenols	8.737	107	1387675	86.611	ng	99
22) Acetophenone	8.778	105	1850748	85.386	ng	# 98
24) Nitrobenzene	9.160	77	1364026	88.113	ng	99
25) Isophorone	9.695	82	2485261	92.593	ng	99
26) 2-Nitrophenol	9.872	139	669765	91.825	ng	98
27) 2,4-Dimethylphenol	9.937	122	984011	83.502	ng	98
28) bis(2-Chloroethoxy)met...	10.172	93	1555513	85.707	ng	100
29) 2,4-Dichlorophenol	10.413	162	1157025	79.410	ng	99
30) 1,2,4-Trichlorobenzene	10.631	180	1245021	72.787	ng	98
31) Naphthalene	10.819	128	3685739	79.944	ng	99
32) Benzoic acid	10.142	122	922625	103.378	ng	99
33) 4-Chloroaniline	10.919	127	1555950	82.426	ng	99
34) Hexachlorobutadiene	11.113	225	774547	71.268	ng	98
35) Caprolactam	11.748	113	364992	124.268	ng	93
36) 4-Chloro-3-methylphenol	12.054	107	1329038	92.637	ng	98
37) 2-Methylnaphthalene	12.425	142	2652272	78.852	ng	99
38) 1-Methylnaphthalene	12.642	142	2603774	79.393	ng	100
40) 1,2,4,5-Tetrachloroben...	12.795	216	1388554	73.291	ng	100
41) Hexachlorocyclopentadiene	12.778	237	850032	76.806	ng	100
43) 2,4,6-Trichlorophenol	13.030	196	1004714	83.861	ng	99

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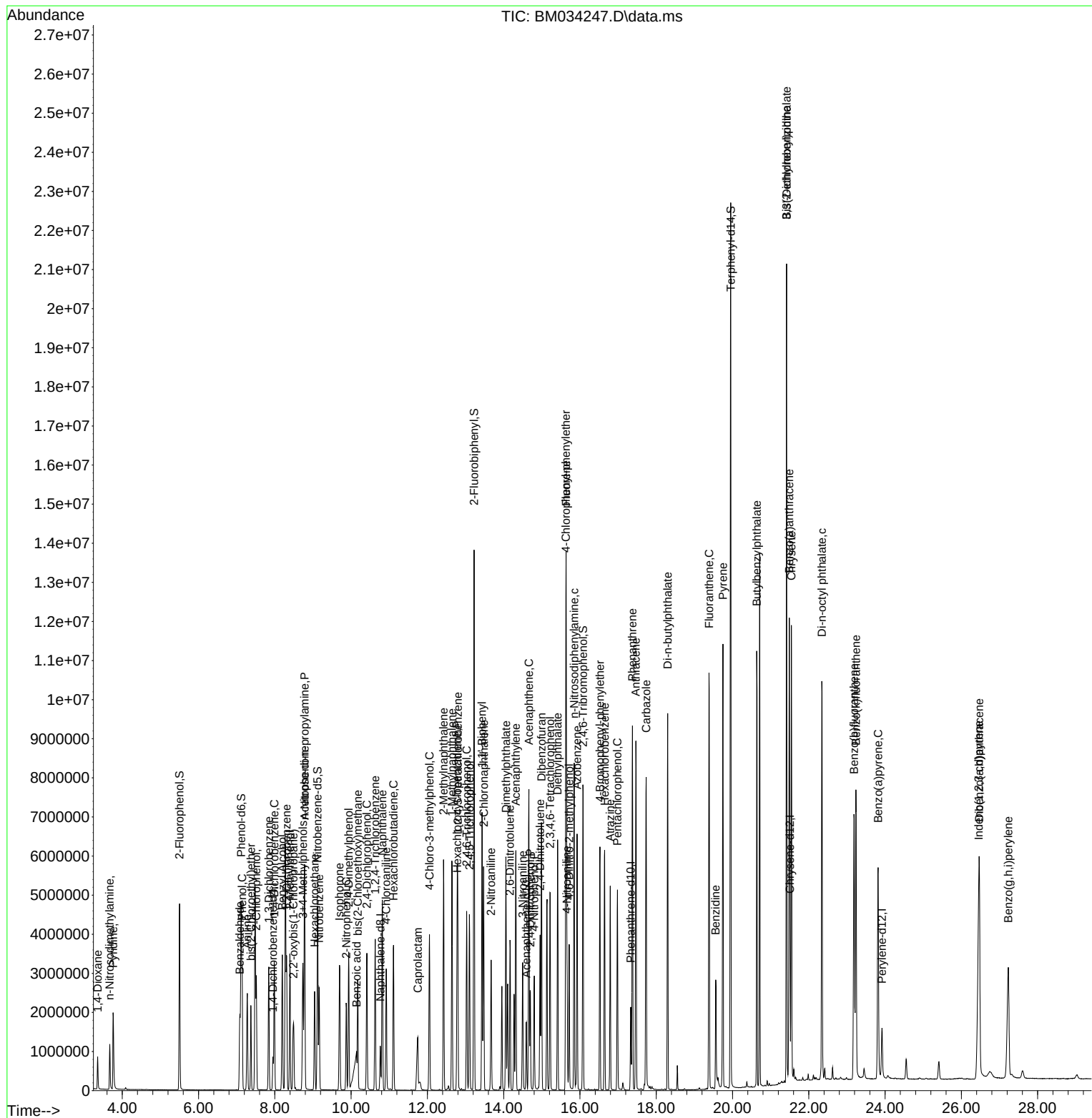
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	1093471	89.843	ng	100
46) 1,1'-Biphenyl	13.430	154	3532844	78.028	ng	99
47) 2-Chloronaphthalene	13.477	162	2749015	77.757	ng	98
48) 2-Nitroaniline	13.672	65	928865	110.631	ng	98
49) Acenaphthylene	14.319	152	4349626	82.094	ng	100
50) Dimethylphthalate	14.060	163	3583719	81.571	ng	100
51) 2,6-Dinitrotoluene	14.166	165	768624	88.414	ng	99
52) Acenaphthene	14.660	154	2681691	76.598	ng	99
53) 3-Nitroaniline	14.501	138	836056	96.149	ng	97
54) 2,4-Dinitrophenol	14.701	184	534013	124.039	ng	97
55) Dibenzofuran	14.995	168	4284909	78.354	ng	98
56) 4-Nitrophenol	14.801	139	699857	99.575	ng	98
57) 2,4-Dinitrotoluene	14.954	165	1085283	96.000	ng	95
58) Fluorene	15.636	166	3565763	81.112	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.219	232	978351	82.065	ng	99
60) Diethylphthalate	15.413	149	3750643	85.374	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	1801088	76.506	ng	98
62) 4-Nitroaniline	15.660	138	861478	95.464	ng	96
63) Azobenzene	15.924	77	3544636	92.882	ng	98
65) 4,6-Dinitro-2-methylph...	15.719	198	729836	100.571	ng	99
66) n-Nitrosodiphenylamine	15.848	169	3103132	80.058	ng	99
67) 4-Bromophenyl-phenylether	16.524	248	1128637	80.696	ng	96
68) Hexachlorobenzene	16.648	284	1246242	77.334	ng	99
69) Atrazine	16.795	200	927243	72.317	ng	98
70) Pentachlorophenol	16.983	266	847473	87.050	ng	99
71) Phenanthrene	17.377	178	5485198	79.870	ng	99
72) Anthracene	17.465	178	5470048	81.847	ng	99
73) Carbazole	17.736	167	5324835	84.619	ng	100
74) Di-n-butylphthalate	18.301	149	6501109	90.820	ng	100
75) Fluoranthene	19.383	202	6393745	84.740	ng	97
77) Benzidine	19.559	184	1912282	84.514	ng	99
78) Pyrene	19.748	202	6567930	78.712	ng	98
80) Butylbenzylphthalate	20.636	149	3101368	97.605	ng	97
81) Benzo(a)anthracene	21.489	228	6066040	76.733	ng	98
82) 3,3'-Dichlorobenzidine	21.418	252	2168779	81.232	ng	99
83) Chrysene	21.542	228	6003712	79.503	ng	98
84) Bis(2-ethylhexyl)phtha...	21.418	149	4581288	94.384	ng	97
85) Di-n-octyl phthalate	22.342	149	7184576	93.391	ng	100
87) Indeno(1,2,3-cd)pyrene	26.453	276	5005536	69.625	ng	98
88) Benzo(b)fluoranthene	23.189	252	5193282	81.950	ng	100
89) Benzo(k)fluoranthene	23.236	252	5253181	83.096	ng	100
90) Benzo(a)pyrene	23.818	252	4214616	80.934	ng	100
91) Dibenzo(a,h)anthracene	26.471	278	4149233	68.624	ng	99
92) Benzo(g,h,i)perylene	27.230	276	4079375	69.646	ng	100

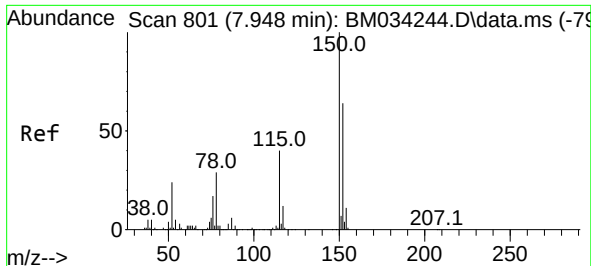
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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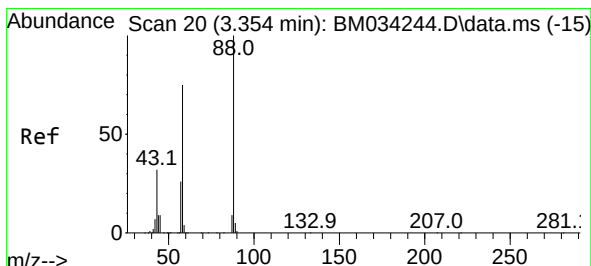
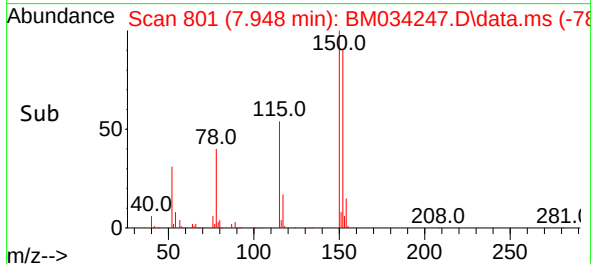
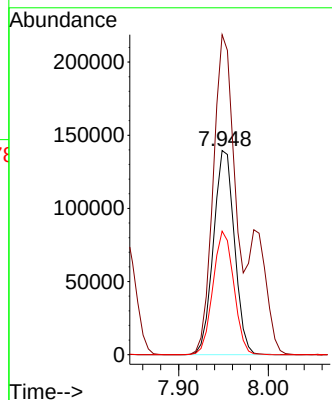
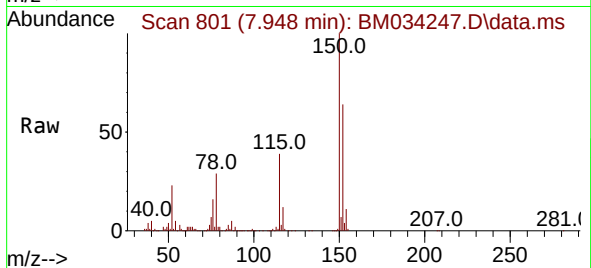




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.948 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM034247.D
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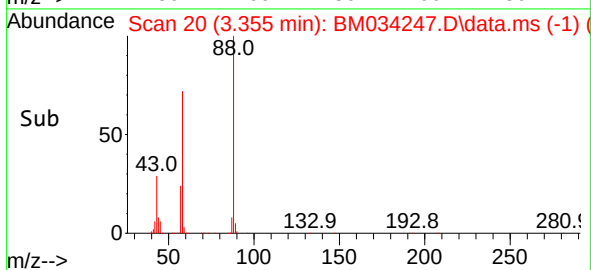
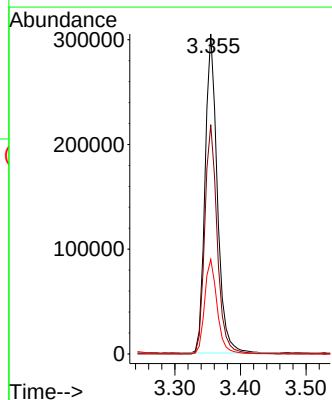
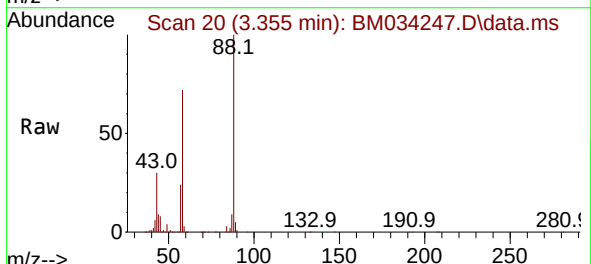
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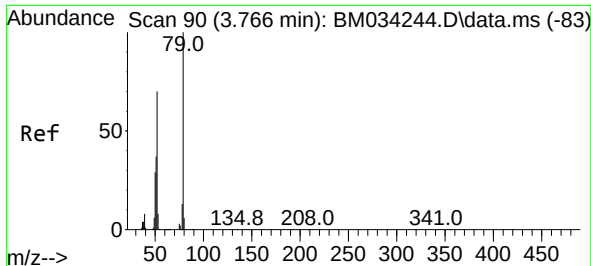
Tgt Ion:152 Resp: 227361
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.4 188.2
 115 60.5 50.1 75.1



#2
 1,4-Dioxane
 Concen: 80.702 ng
 RT: 3.355 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BM034247.D
 Acq: 15 Mar 2022 19:35

Tgt Ion: 88 Resp: 395741
 Ion Ratio Lower Upper
 88 100
 58 73.4 60.4 90.6
 43 30.6 25.4 38.0

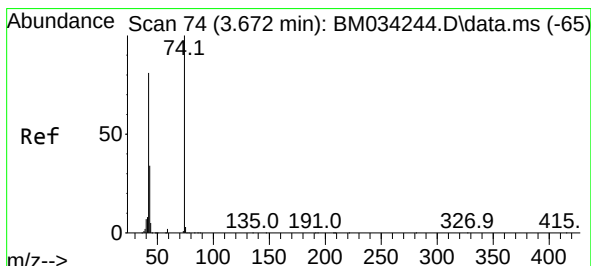
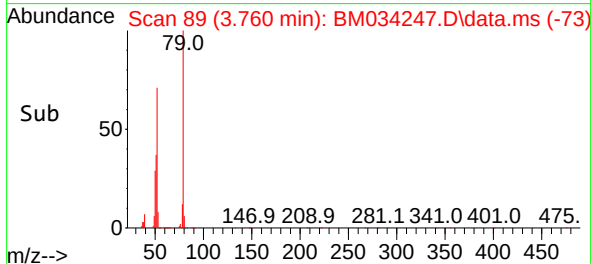
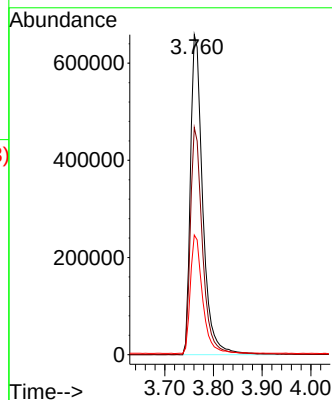
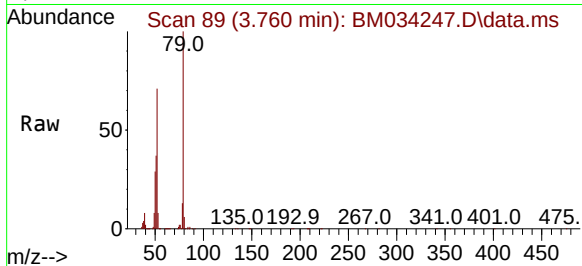




#3
 Pyridine
 Concen: 83.791 ng
 RT: 3.760 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BM034247.D
 Acq: 15 Mar 2022 19:35

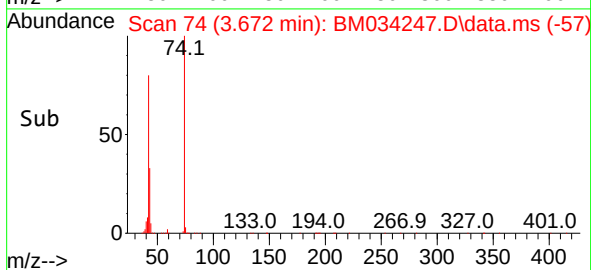
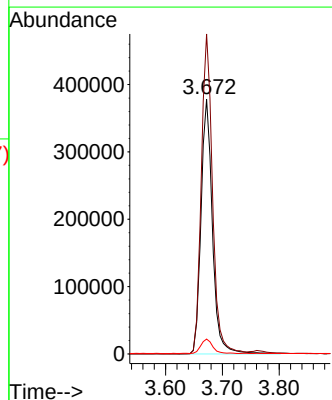
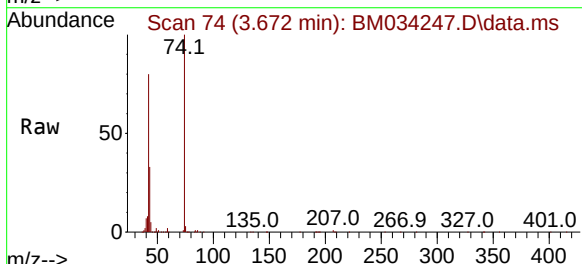
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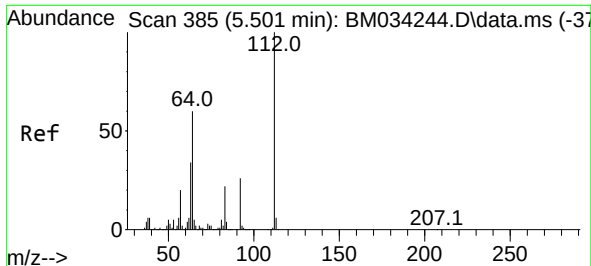
Tgt Ion: 79 Resp: 1154315
 Ion Ratio Lower Upper
 79 100
 52 71.0 56.1 84.1
 51 37.4 30.4 45.6



#4
 n-Nitrosodimethylamine
 Concen: 76.854 ng
 RT: 3.672 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BM034247.D
 Acq: 15 Mar 2022 19:35

Tgt Ion: 42 Resp: 529597
 Ion Ratio Lower Upper
 42 100
 74 125.7 99.3 148.9
 44 5.9 5.0 7.6

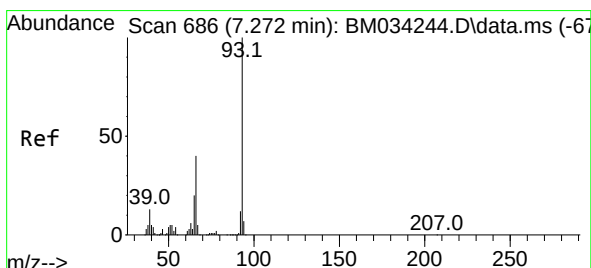
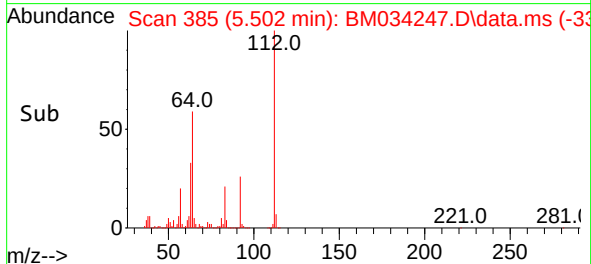
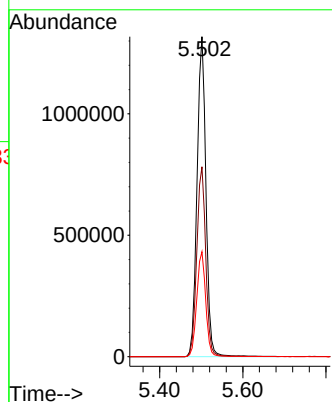
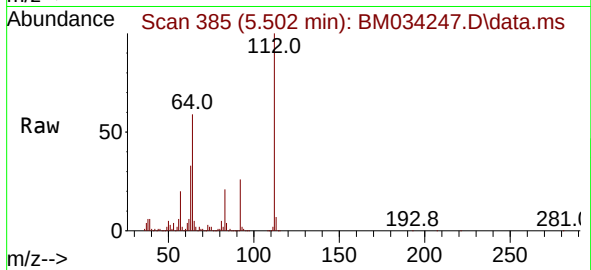




#5
2-Fluorophenol
Concen: 153.711 ng
RT: 5.502 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

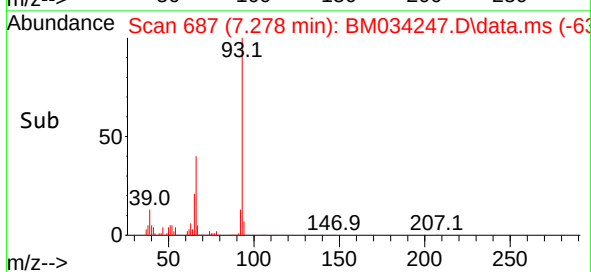
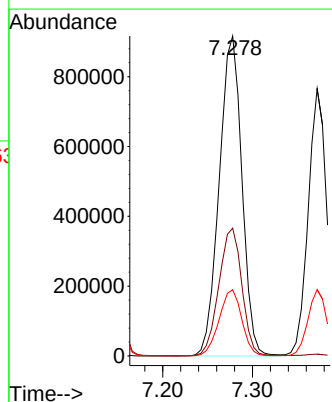
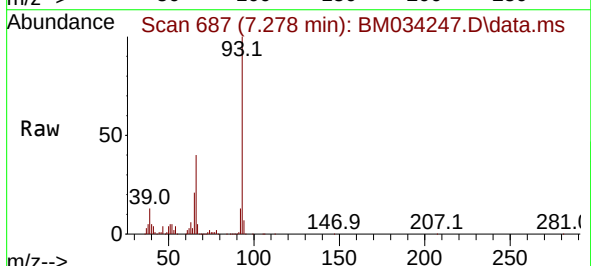
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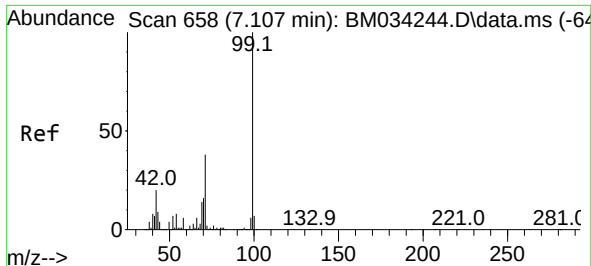
Tgt Ion:112 Resp: 1960478
Ion Ratio Lower Upper
112 100
64 59.3 47.9 71.9
63 32.8 27.1 40.7



#6
Aniline
Concen: 86.899 ng
RT: 7.278 min Scan# 687
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion: 93 Resp: 1608193
Ion Ratio Lower Upper
93 100
66 40.0 31.9 47.9
65 20.7 16.2 24.4

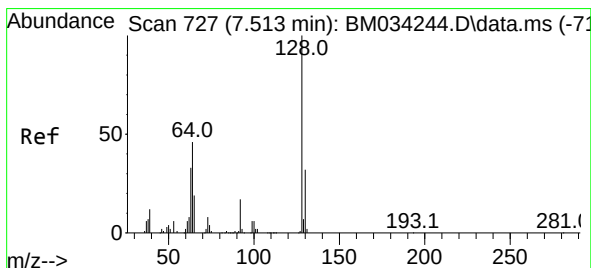
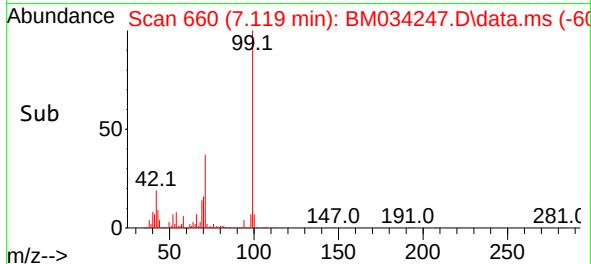
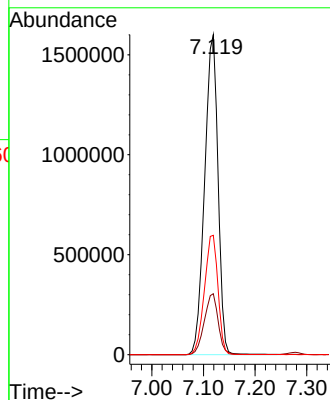
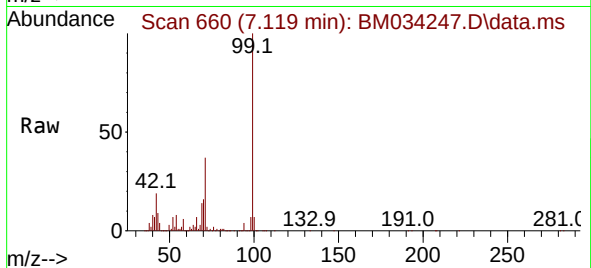




#7
Phenol-d6
Concen: 171.840 ng
RT: 7.119 min Scan# 660
Delta R.T. 0.012 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

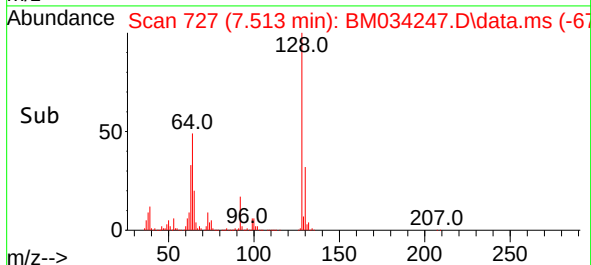
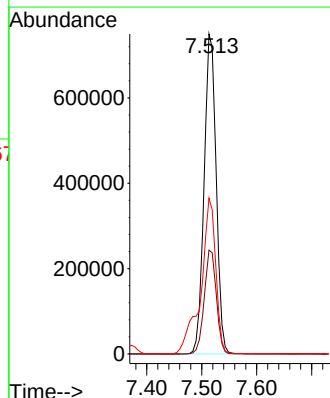
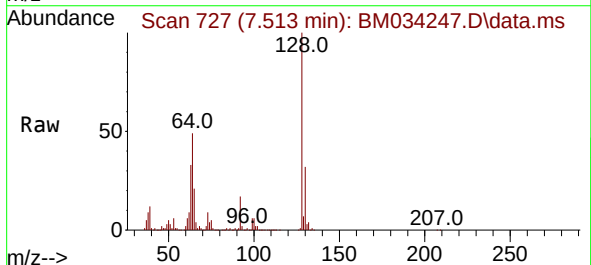
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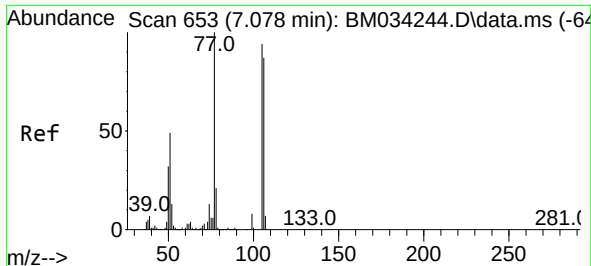
Tgt Ion: 99 Resp: 2878024
Ion Ratio Lower Upper
99 100
42 19.1 15.6 23.4
71 37.3 30.6 46.0



#8
2-Chlorophenol
Concen: 80.110 ng
RT: 7.513 min Scan# 727
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion: 128 Resp: 1143075
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 48.7 28.1 68.1

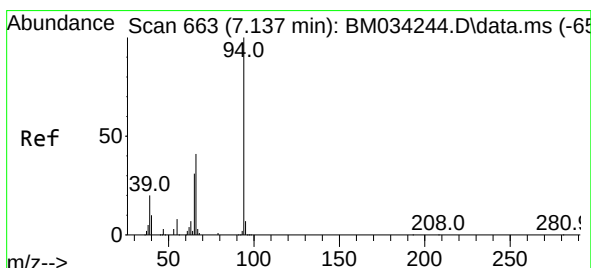
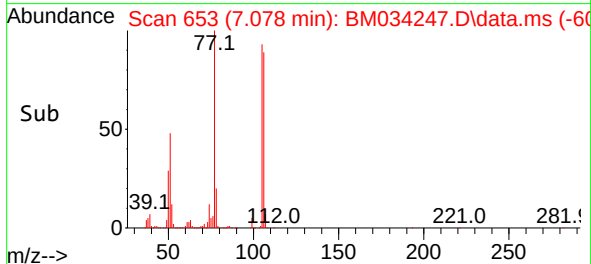
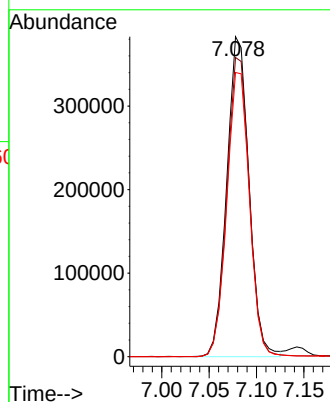
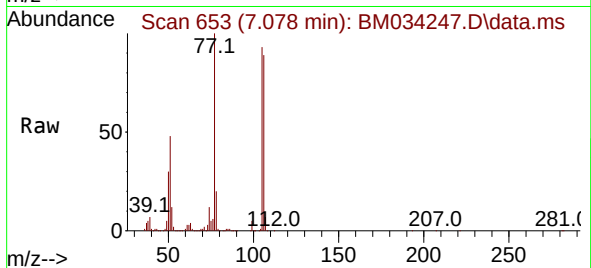




#9
Benzaldehyde
Concen: 66.640 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.000 min
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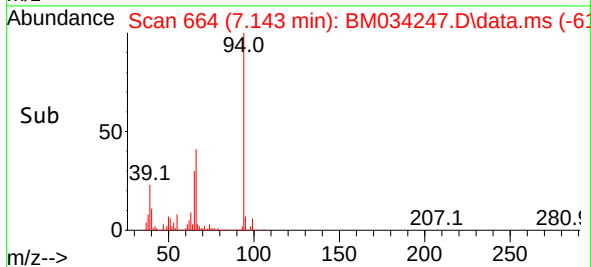
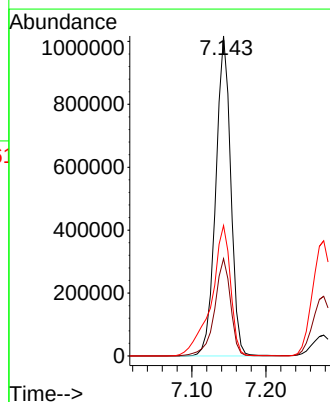
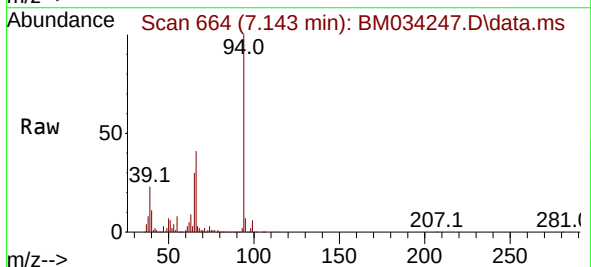
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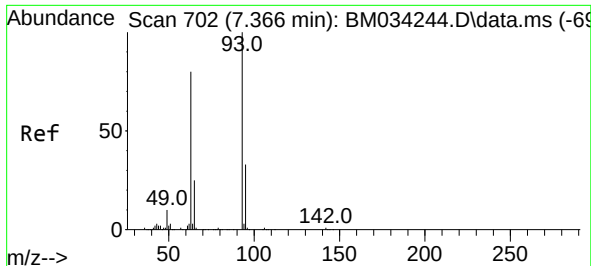
Tgt Ion: 77 Resp: 626561
Ion Ratio Lower Upper
77 100
105 93.5 73.9 113.9
106 88.8 67.2 107.2



#10
Phenol
Concen: 86.502 ng
RT: 7.143 min Scan# 664
Delta R.T. 0.006 min
Lab File: BM034247.D
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Tgt Ion: 94 Resp: 1425000
Ion Ratio Lower Upper
94 100
65 30.4 10.9 50.9
66 40.8 22.0 62.0

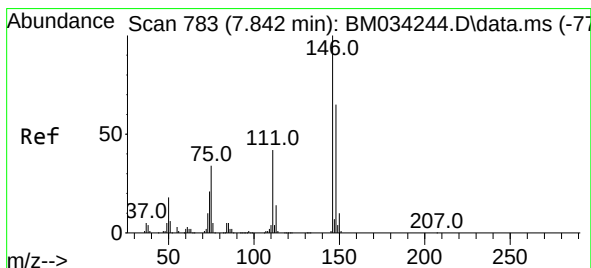
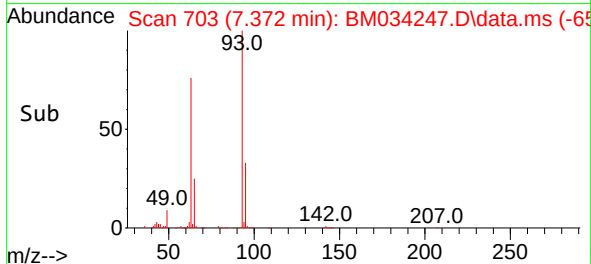
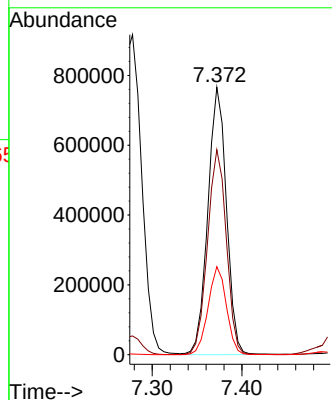
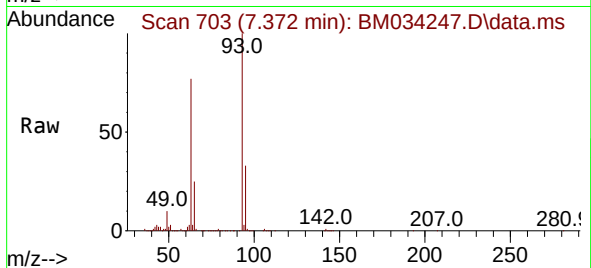




#11
bis(2-Chloroethyl)ether
Concen: 83.887 ng
RT: 7.372 min Scan# 702
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

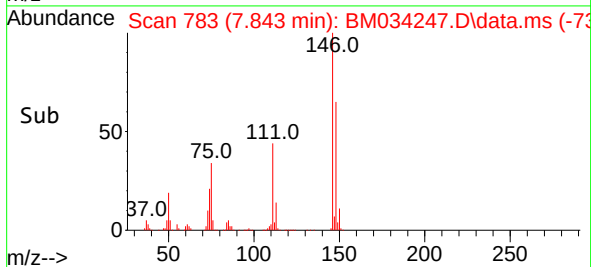
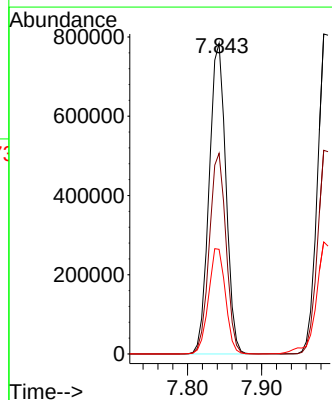
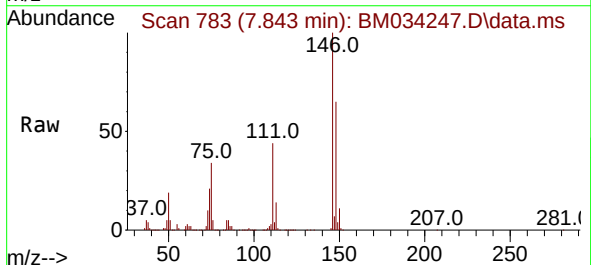
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

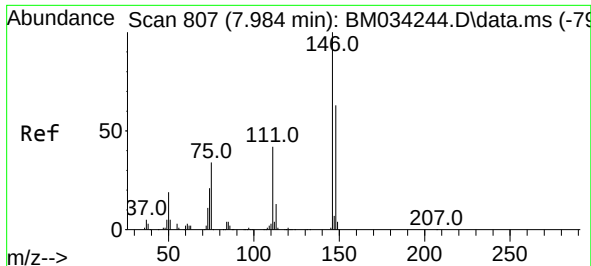
Tgt Ion: 93 Resp: 1102655
Ion Ratio Lower Upper
93 100
63 76.7 59.6 99.6
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 73.357 ng
RT: 7.843 min Scan# 783
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:146 Resp: 1230371
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 33.7 27.1 40.7

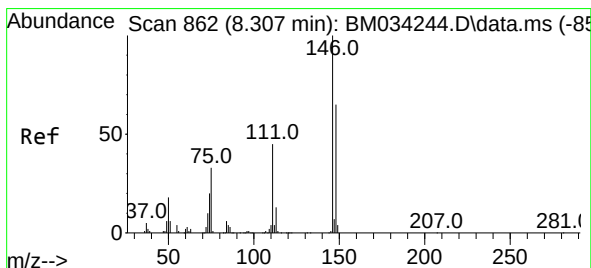
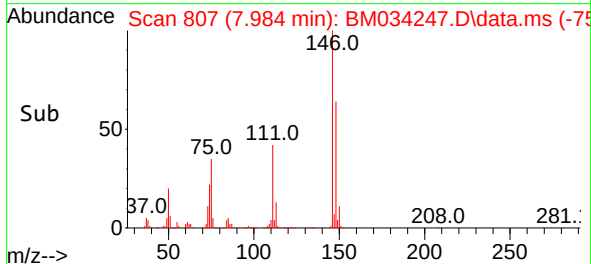
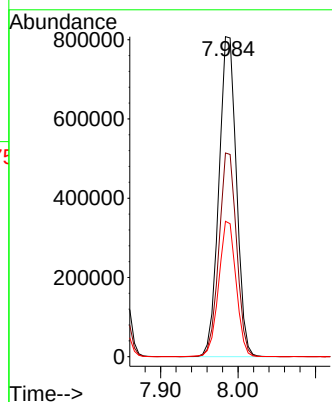
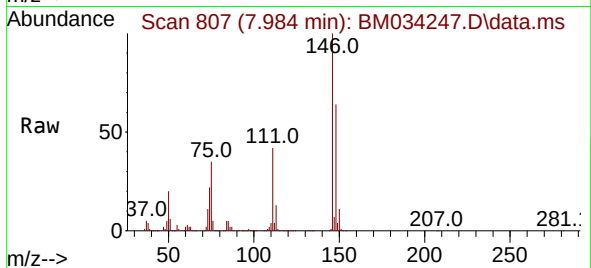




#13
1,4-Dichlorobenzene
Concen: 73.989 ng
RT: 7.984 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

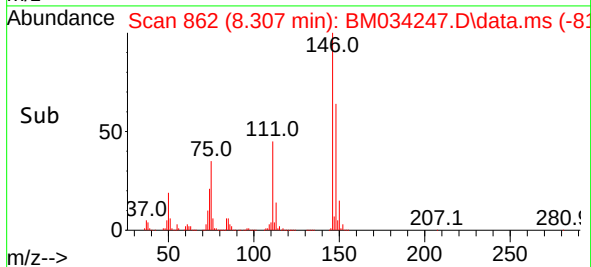
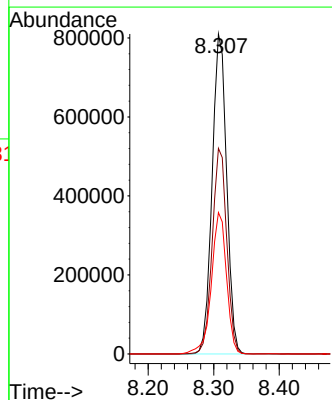
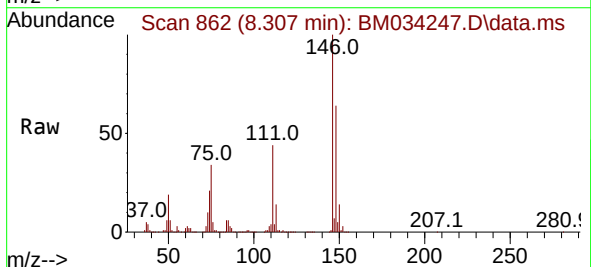
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

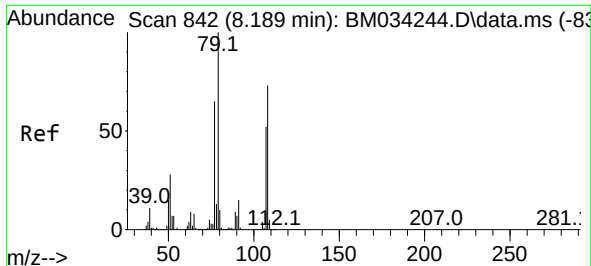
Tgt Ion:146 Resp: 1268423
Ion Ratio Lower Upper
146 100
148 63.6 50.6 76.0
111 42.3 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 74.367 ng
RT: 8.307 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:146 Resp: 1244280
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.4
111 44.2 35.8 53.8

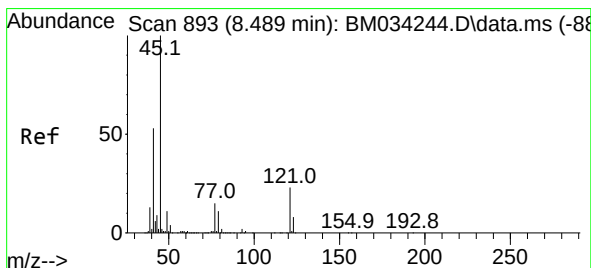
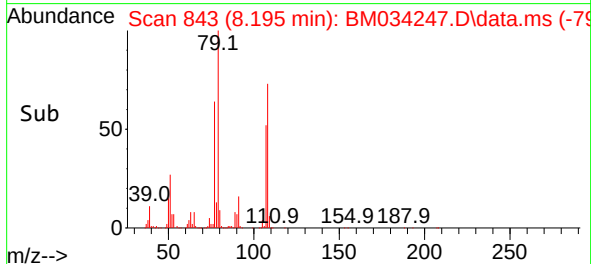
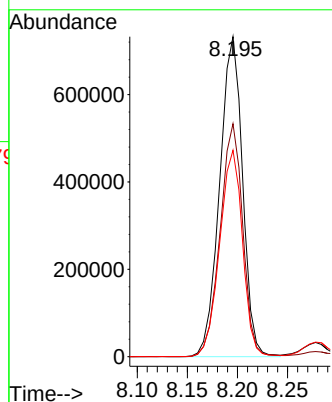
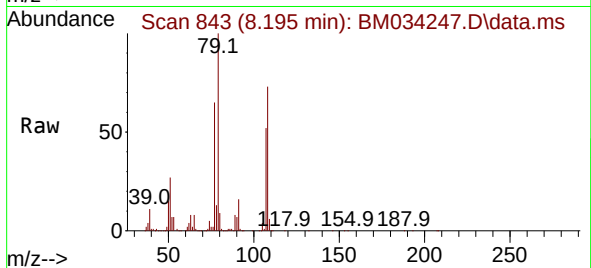




#15
Benzyl Alcohol
Concen: 90.003 ng
RT: 8.195 min Scan# 842
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

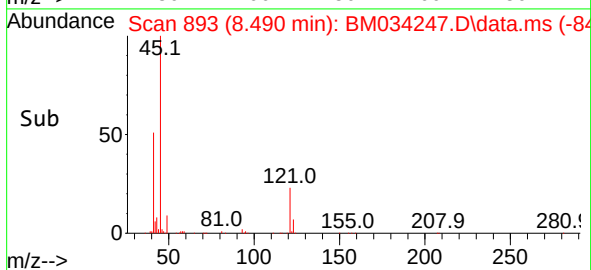
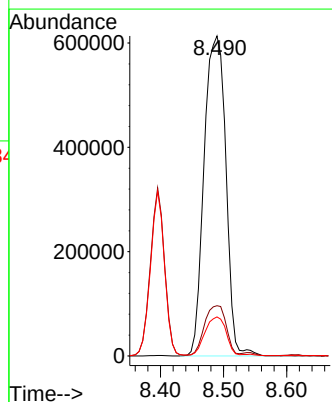
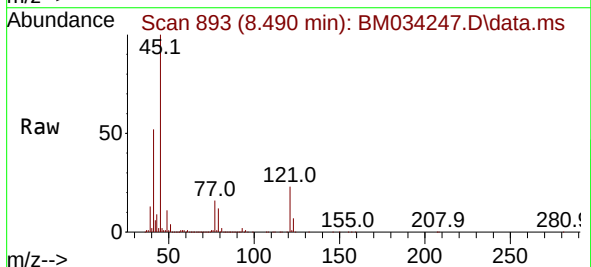
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

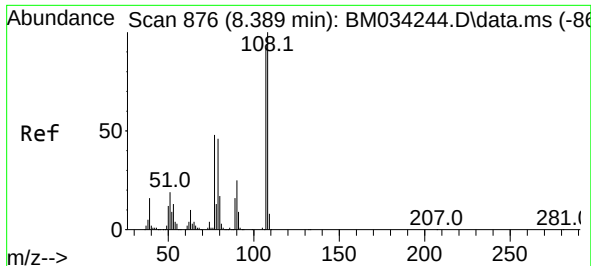
Tgt Ion: 79 Resp: 1162366
Ion Ratio Lower Upper
79 100
108 72.8 58.1 87.1
77 64.5 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 84.019 ng
RT: 8.490 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion: 45 Resp: 1468447
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.7
79 12.2 0.0 31.7

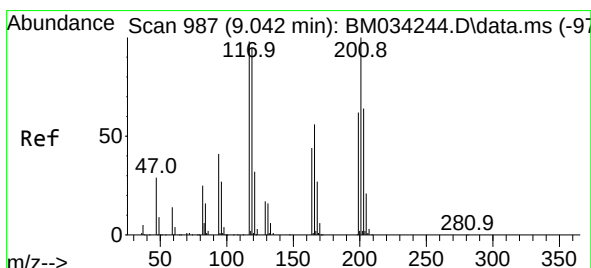
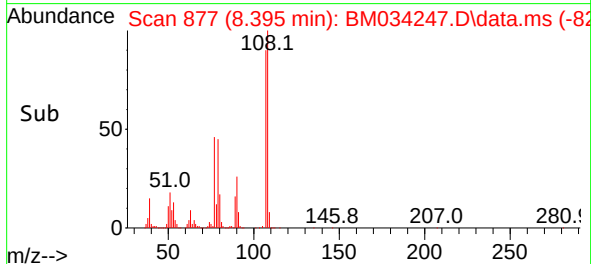
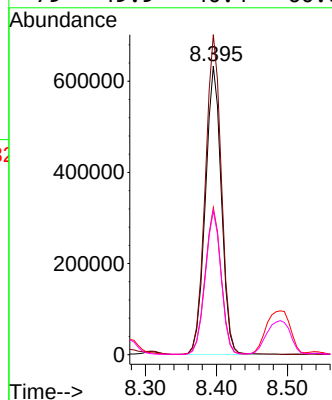
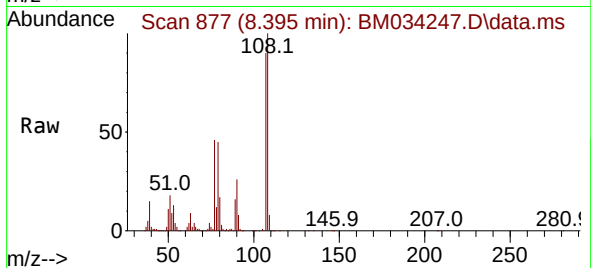




#17
2-Methylphenol
Concen: 85.302 ng
RT: 8.395 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

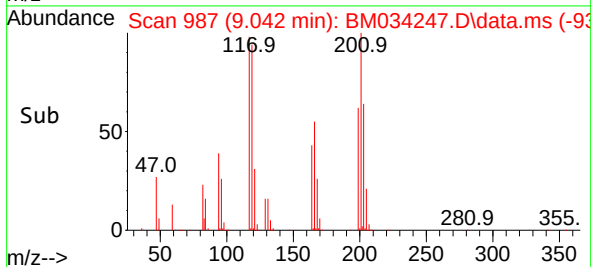
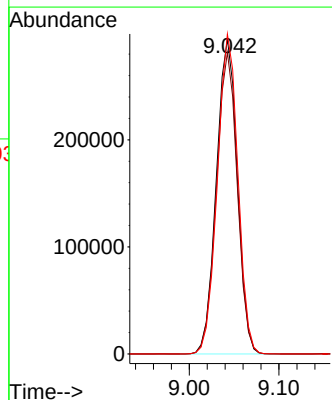
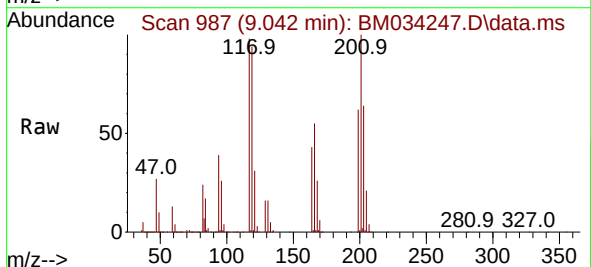
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

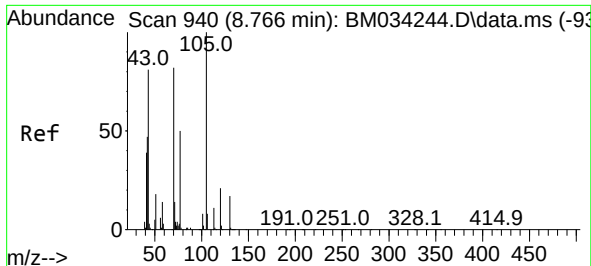
Tgt Ion:107 Resp: 989789
Ion Ratio Lower Upper
107 100
108 110.9 87.3 130.9
77 51.0 41.6 62.4
79 49.9 40.4 60.6



#18
Hexachloroethane
Concen: 81.262 ng
RT: 9.042 min Scan# 987
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:117 Resp: 476769
Ion Ratio Lower Upper
117 100
119 95.9 77.4 116.0
201 101.7 81.6 122.4

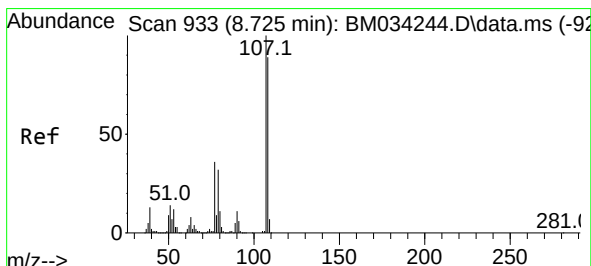
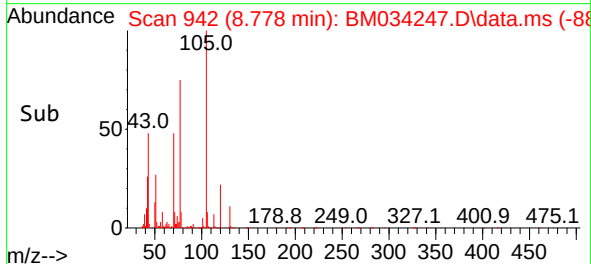
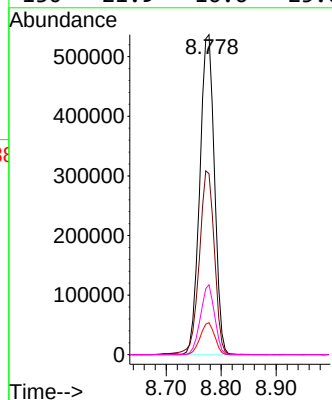
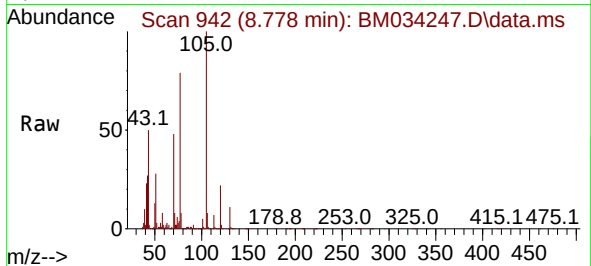




#19
n-Nitroso-di-n-propylamine
Concen: 92.062 ng
RT: 8.778 min Scan# 940
Delta R.T. 0.012 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

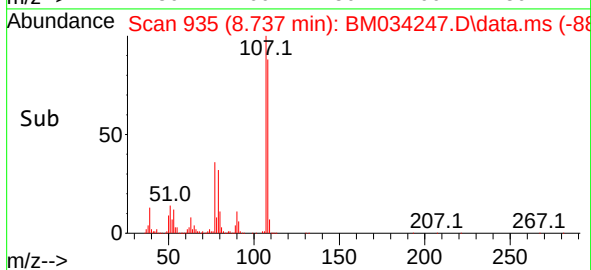
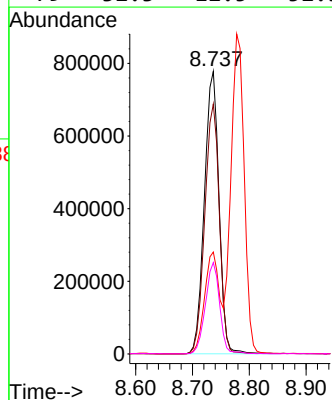
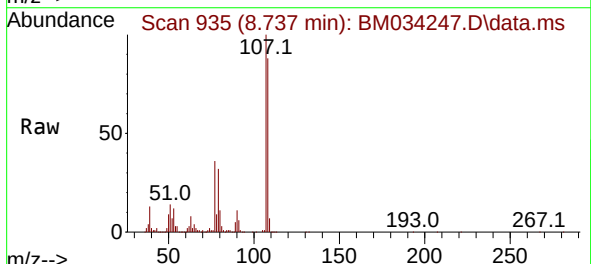
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

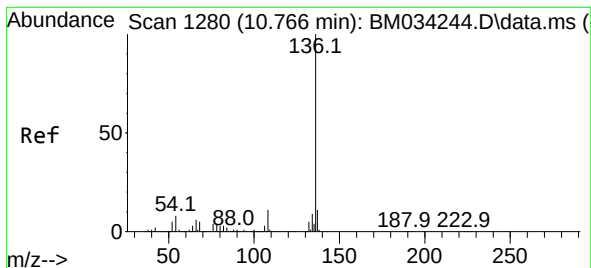
Tgt Ion: 70 Resp: 996611
Ion Ratio Lower Upper
70 100
42 56.6 46.7 70.1
101 10.0 7.8 11.6
130 21.9 16.6 25.0



#20
3+4-Methylphenols
Concen: 86.611 ng
RT: 8.737 min Scan# 935
Delta R.T. 0.012 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion: 107 Resp: 1387675
Ion Ratio Lower Upper
107 100
108 88.5 69.2 109.2
77 36.1 16.5 56.5
79 32.3 12.5 52.5

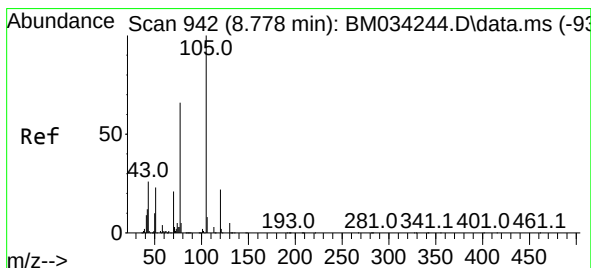
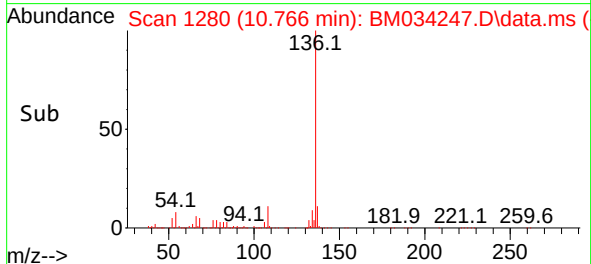
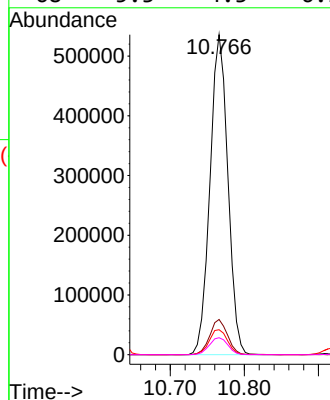
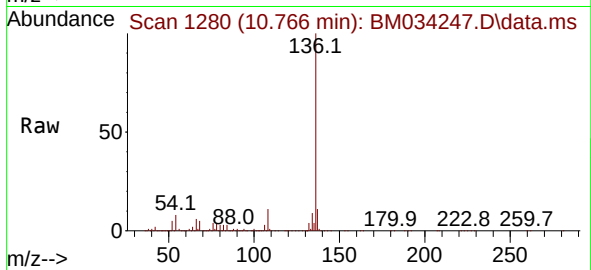




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

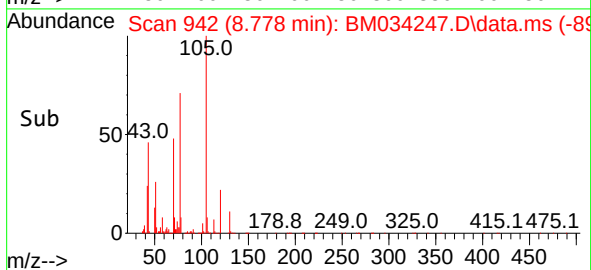
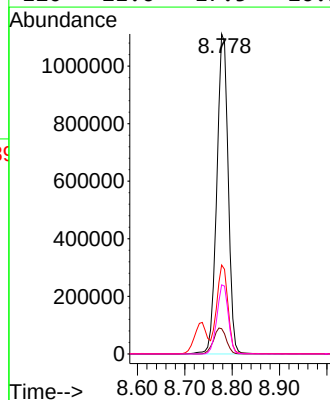
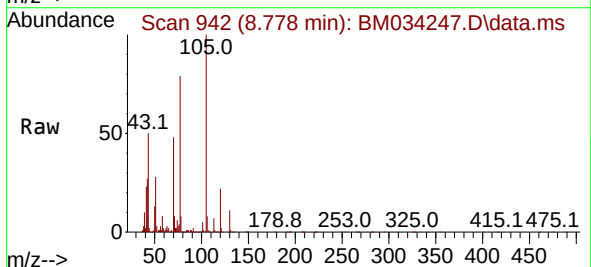
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

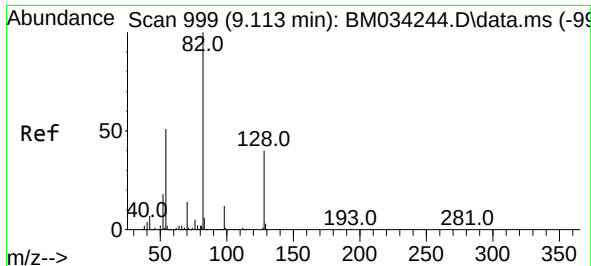
Tgt Ion:136 Resp: 897359
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.8 6.2 9.4
68 5.3 4.3 6.5



#22
Acetophenone
Concen: 85.386 ng
RT: 8.778 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:105 Resp: 1850748
Ion Ratio Lower Upper
105 100
71 7.9 3.0 4.4#
51 27.8 22.6 33.8
120 21.6 17.5 26.3

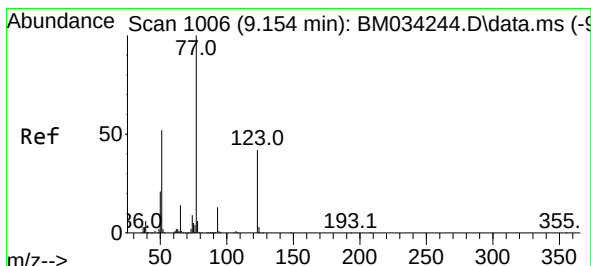
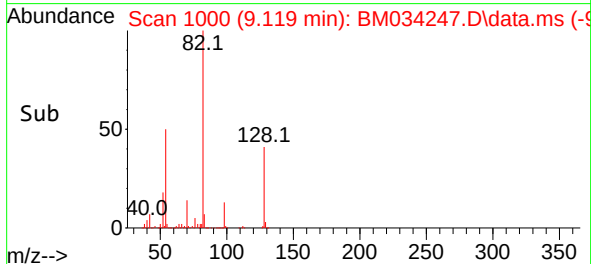
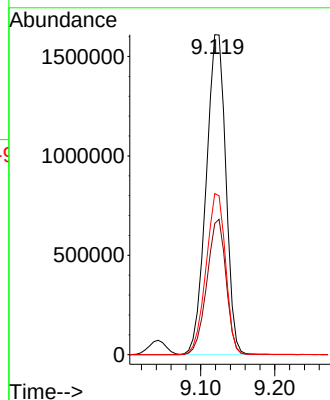
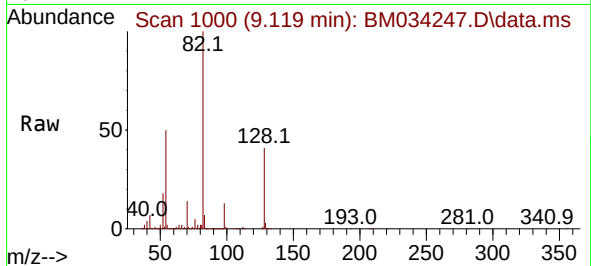




#23
Nitrobenzene-d5
Concen: 178.244 ng
RT: 9.119 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

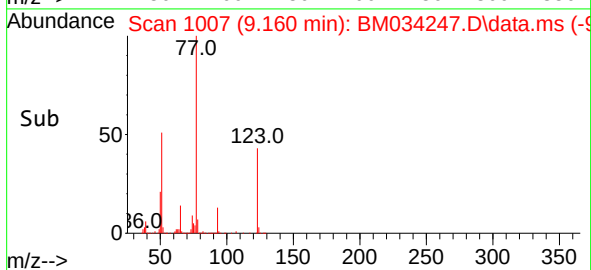
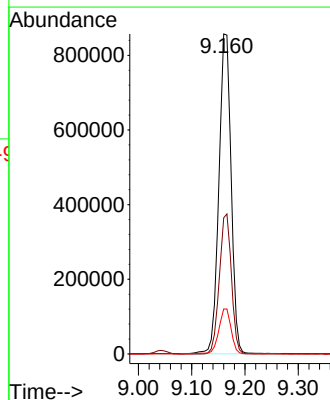
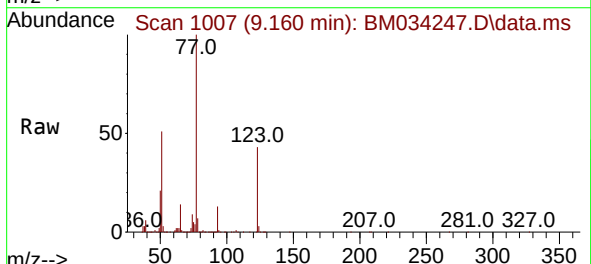
Instrument :
BNA_M
ClientSampleId :
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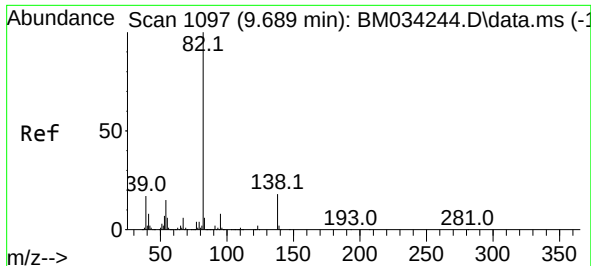
Tgt Ion: 82 Resp: 2963917
Ion Ratio Lower Upper
82 100
128 41.0 31.9 47.9
54 50.3 40.6 61.0



#24
Nitrobenzene
Concen: 88.113 ng
RT: 9.160 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion: 77 Resp: 1364026
Ion Ratio Lower Upper
77 100
123 42.6 33.3 49.9
65 14.0 11.0 16.4

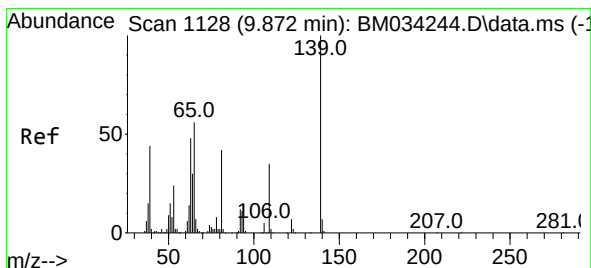
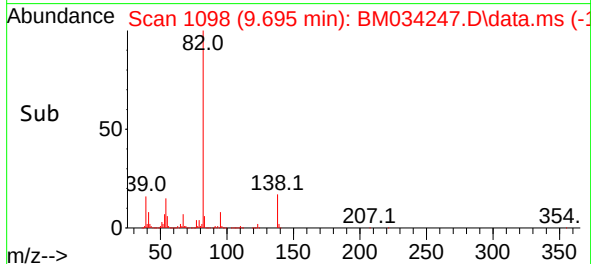
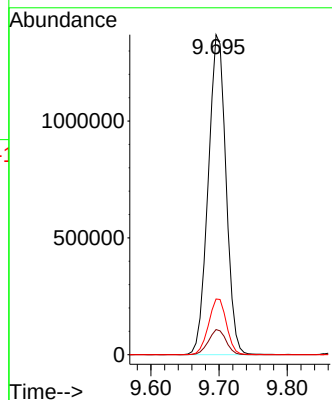
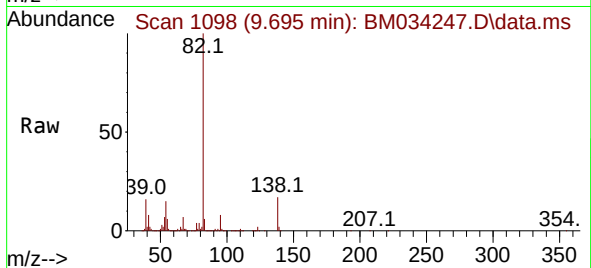




#25
Isophorone
Concen: 92.593 ng
RT: 9.695 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

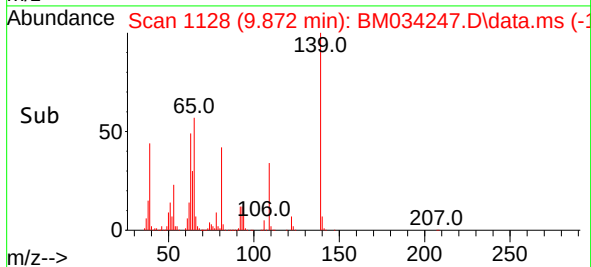
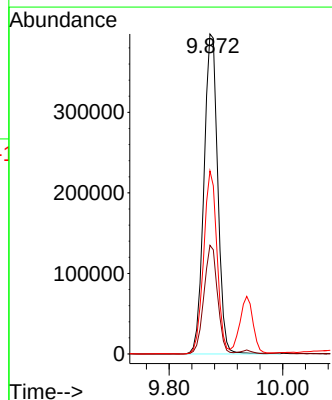
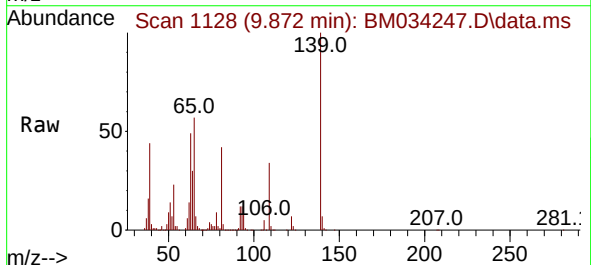
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

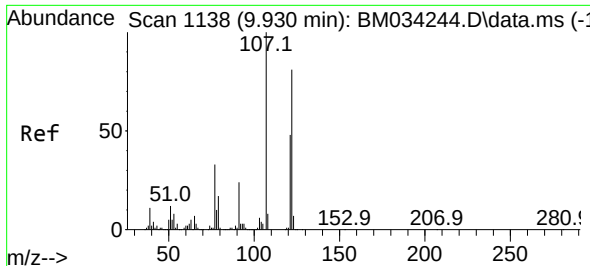
Tgt Ion: 82 Resp: 2485261
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 17.4 14.4 21.6



#26
2-Nitrophenol
Concen: 91.825 ng
RT: 9.872 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:139 Resp: 669765
Ion Ratio Lower Upper
139 100
109 34.0 28.1 42.1
65 57.2 44.6 67.0

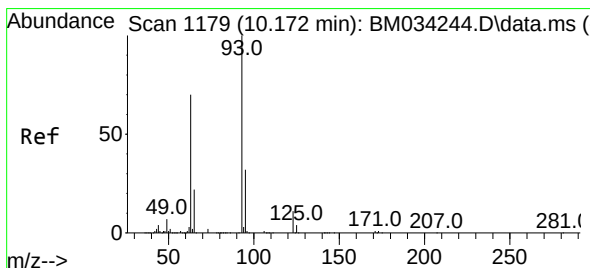
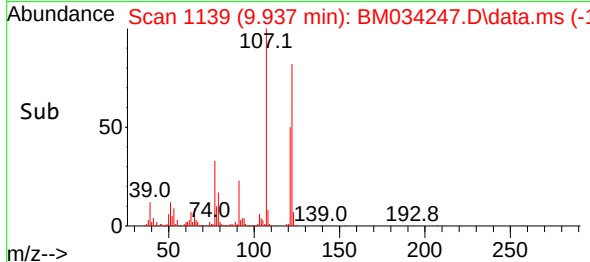
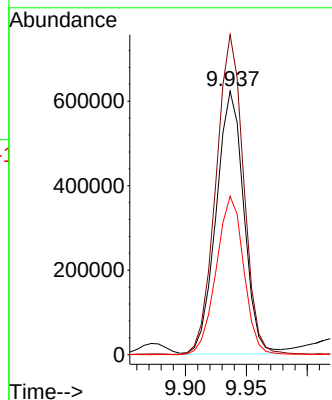
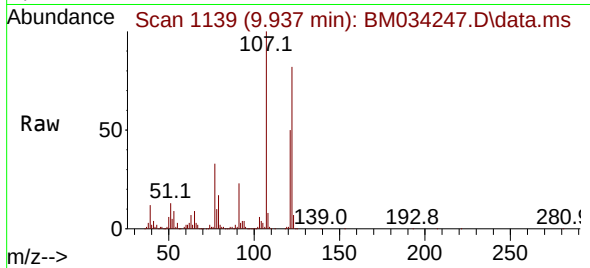




#27
2,4-Dimethylphenol
Concen: 83.502 ng
RT: 9.937 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

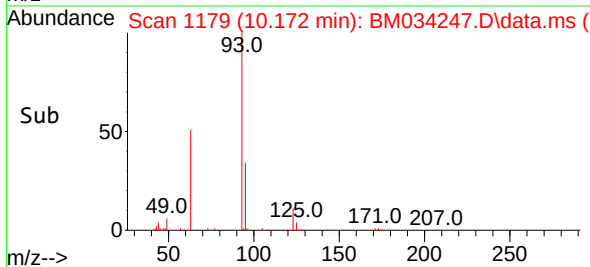
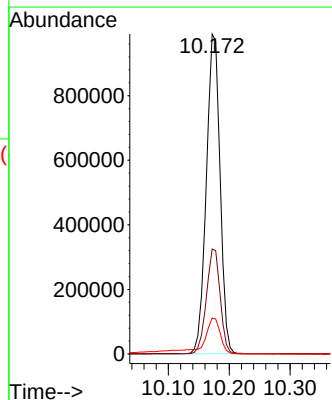
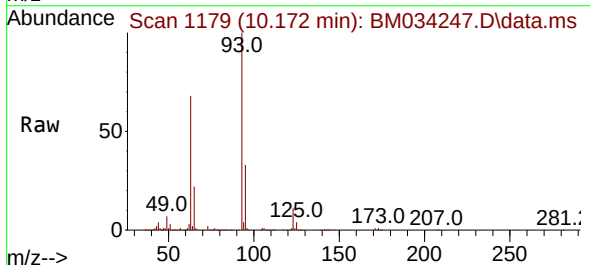
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

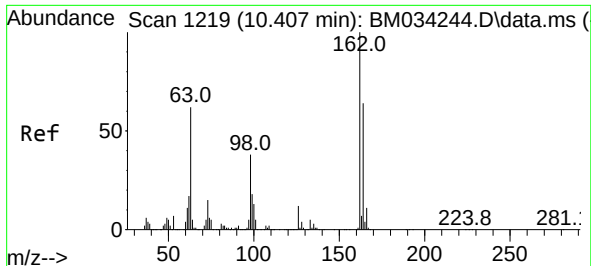
Tgt Ion:122 Resp: 984011
Ion Ratio Lower Upper
122 100
107 121.5 99.0 148.6
121 60.2 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 85.707 ng
RT: 10.172 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion: 93 Resp: 1555513
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 79.410 ng

RT: 10.413 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM034247.D

Acq: 15 Mar 2022 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

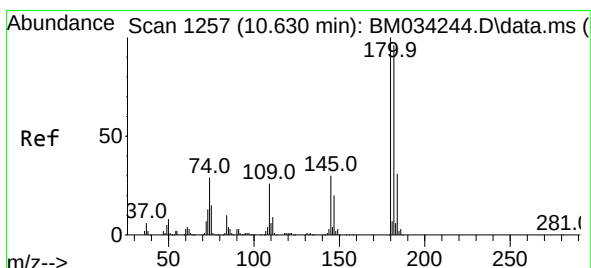
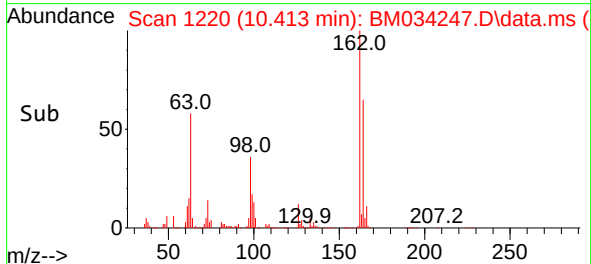
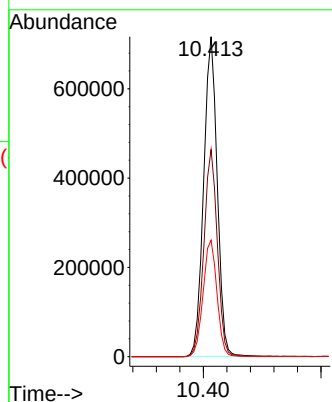
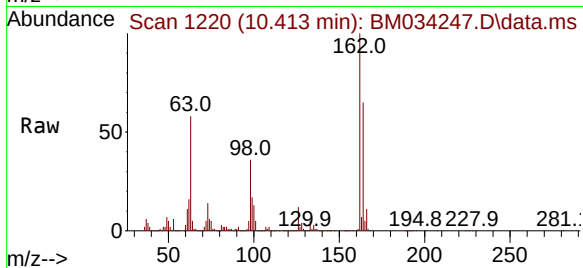
Tgt Ion:162 Resp: 1157025

Ion Ratio Lower Upper

162 100

164 64.7 43.9 83.9

98 36.4 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 72.787 ng

RT: 10.631 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BM034247.D

Acq: 15 Mar 2022 19:35

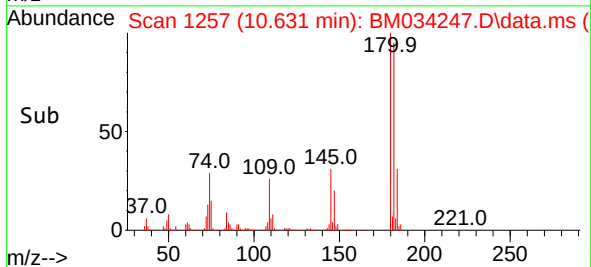
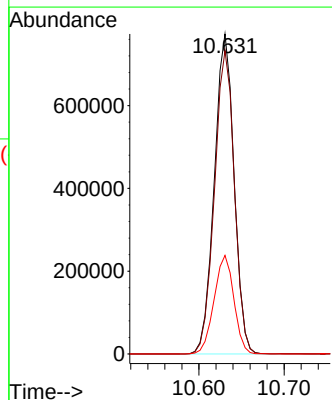
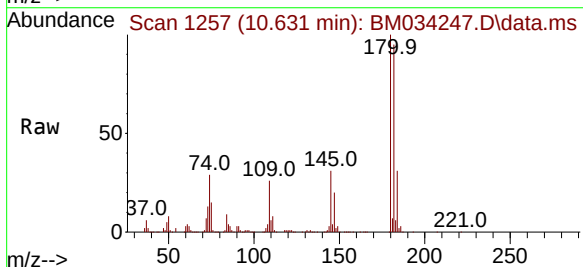
Tgt Ion:180 Resp: 1245021

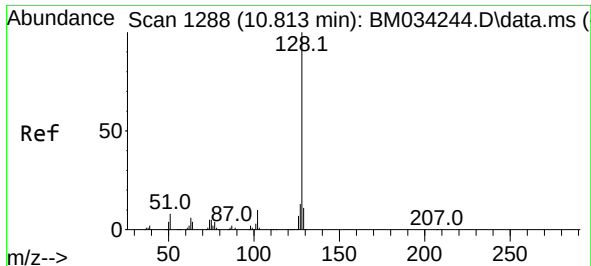
Ion Ratio Lower Upper

180 100

182 94.7 77.0 115.4

145 30.8 23.7 35.5

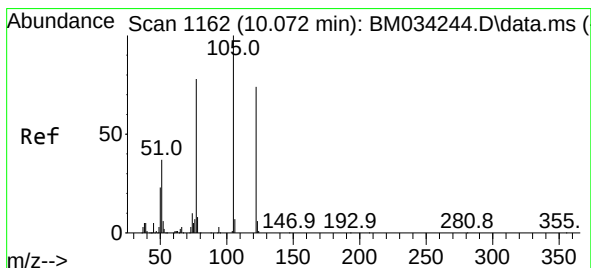
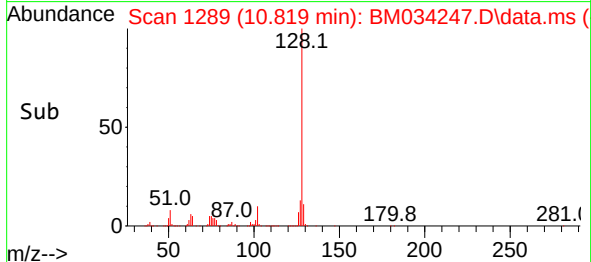
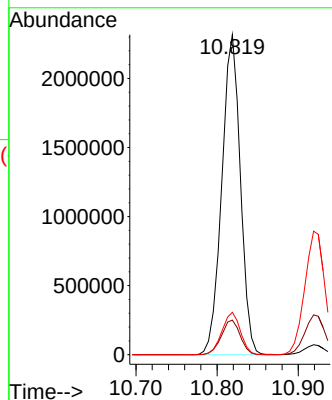
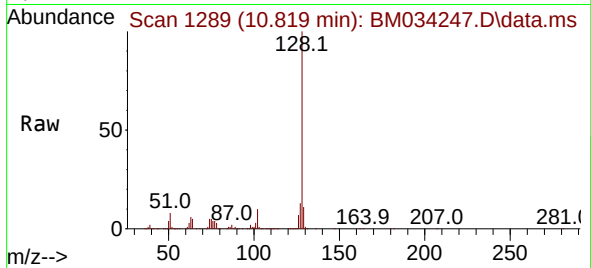




#31
Naphthalene
Concen: 79.944 ng
RT: 10.819 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

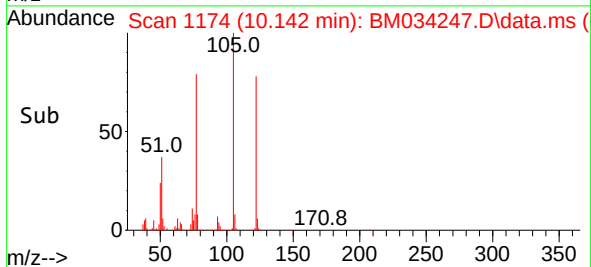
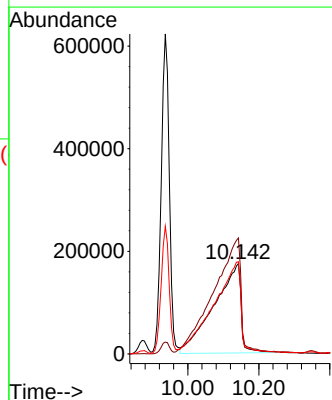
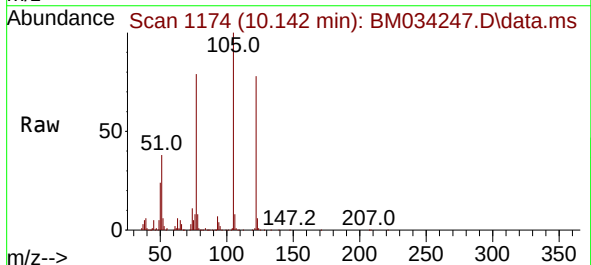
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BNA_M
ClientSampleId :
SSTDICC080

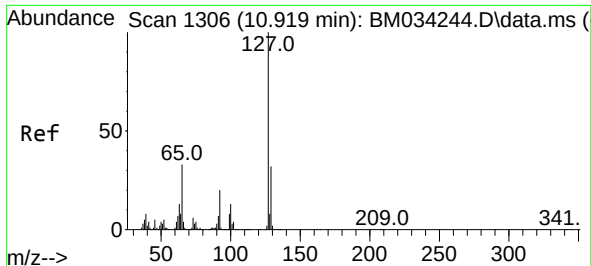
Tgt Ion:128 Resp: 3685739
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 103.378 ng
RT: 10.142 min Scan# 1174
Delta R.T. 0.071 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:122 Resp: 922625
Ion Ratio Lower Upper
122 100
105 128.2 109.6 149.6
77 101.9 83.1 123.1



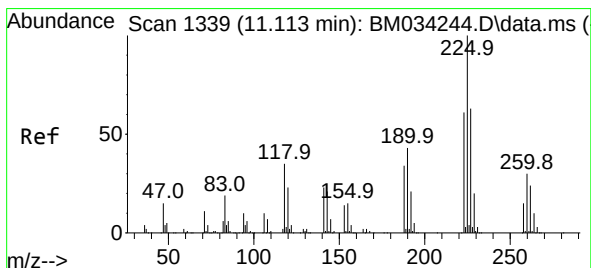
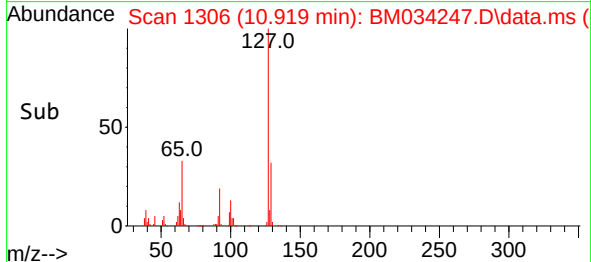
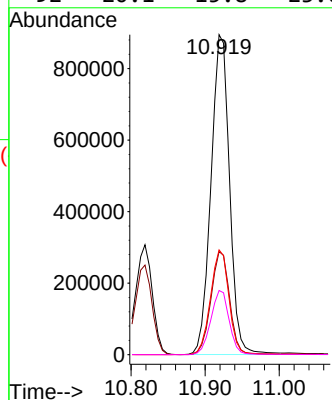
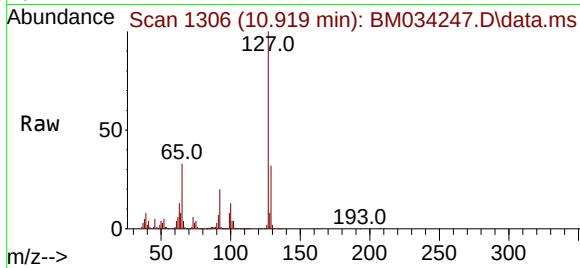


#33
4-Chloroaniline
Concen: 82.426 ng
RT: 10.919 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1555950

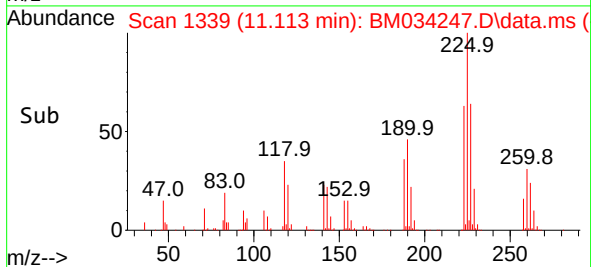
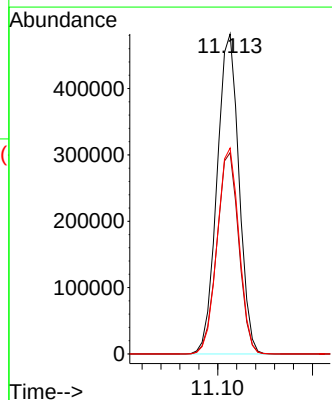
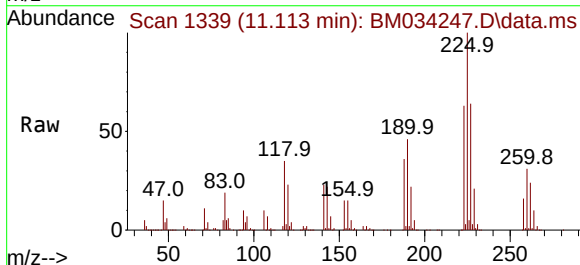
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	32.8	26.2	39.2
92	20.1	15.8	23.6

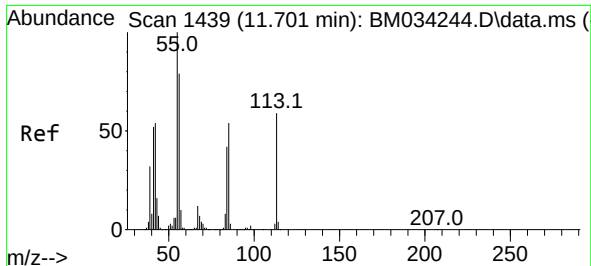


#34
Hexachlorobutadiene
Concen: 71.268 ng
RT: 11.113 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:225 Resp: 774547

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.0	73.4
227	64.4	50.2	75.2

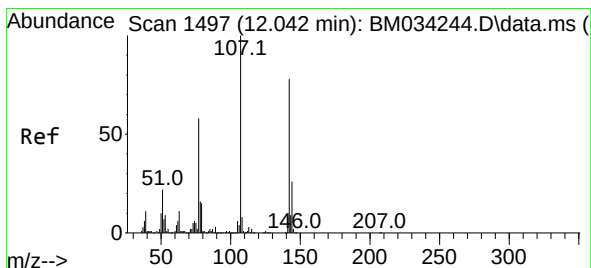
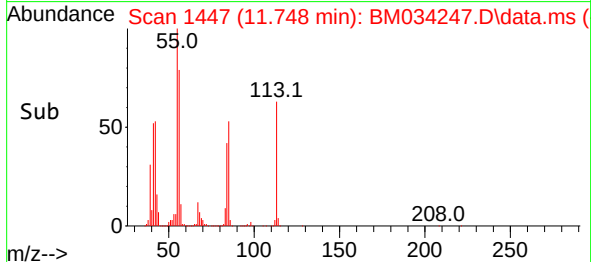
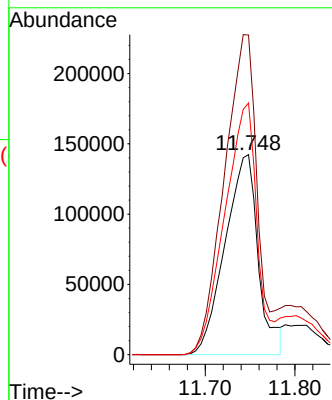
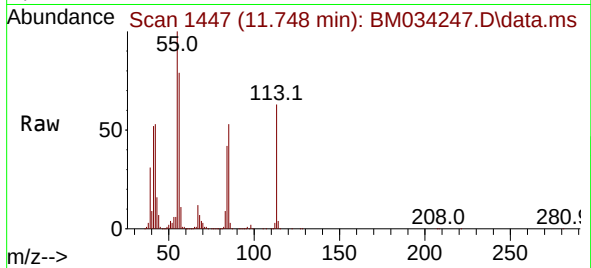




#35
 Caprolactam
 Concen: 124.268 ng
 RT: 11.748 min Scan# 1447
 Delta R.T. 0.047 min
 Lab File: BM034247.D
 Acq: 15 Mar 2022 19:35

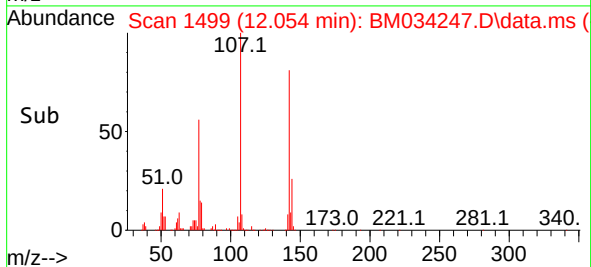
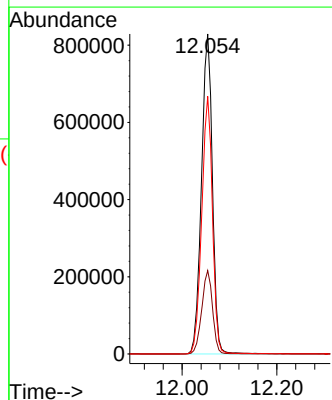
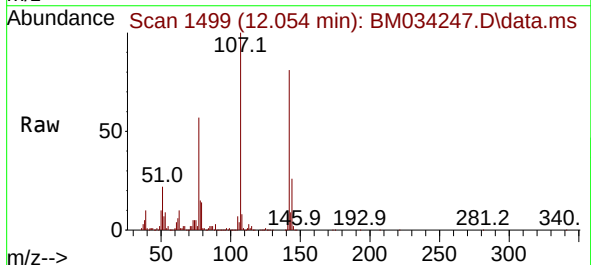
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

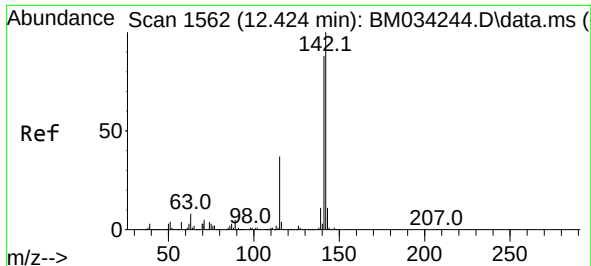
Tgt Ion:113 Resp: 364992
 Ion Ratio Lower Upper
 113 100
 55 159.8 148.9 188.9
 56 125.8 113.3 153.3



#36
 4-Chloro-3-methylphenol
 Concen: 92.637 ng
 RT: 12.054 min Scan# 1499
 Delta R.T. 0.012 min
 Lab File: BM034247.D
 Acq: 15 Mar 2022 19:35

Tgt Ion:107 Resp: 1329038
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.8 31.2
 142 80.5 62.7 94.1

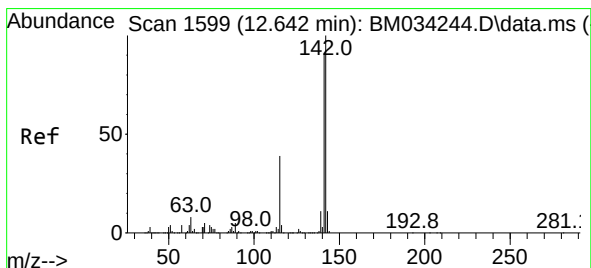
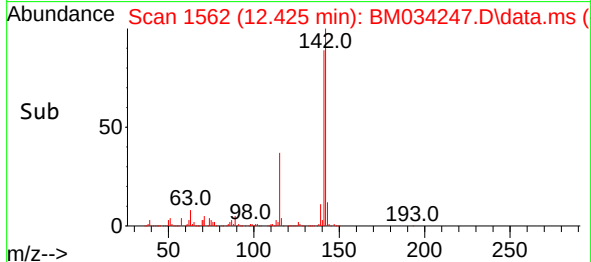
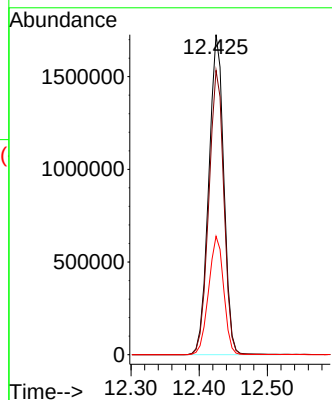
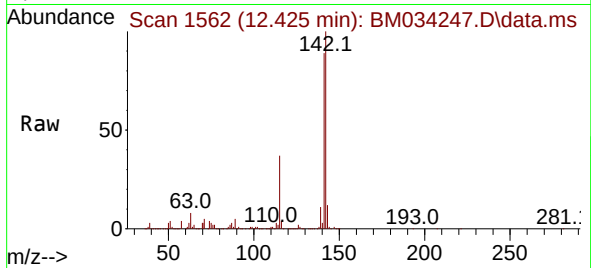




#37
2-Methylnaphthalene
Concen: 78.852 ng
RT: 12.425 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

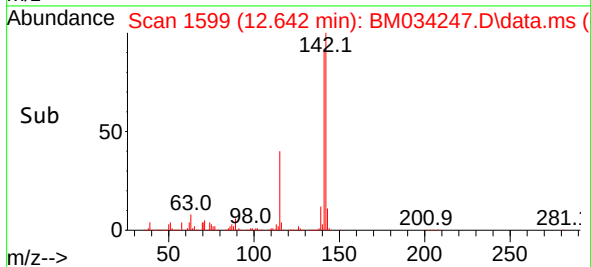
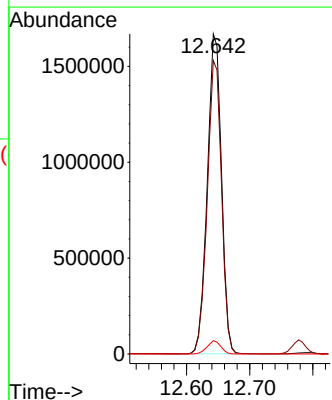
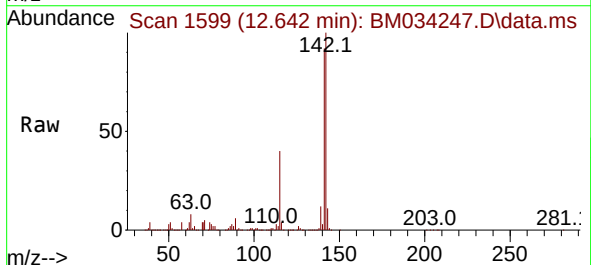
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

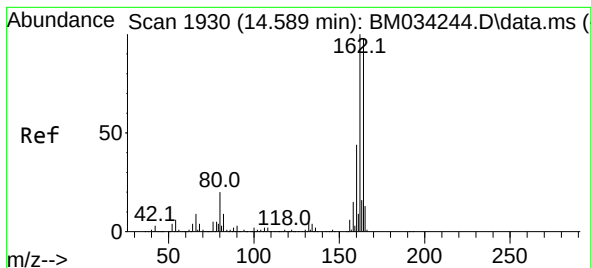
Tgt Ion:142 Resp: 2652272
Ion Ratio Lower Upper
142 100
141 88.8 70.1 105.1
115 37.0 29.9 44.9



#38
1-Methylnaphthalene
Concen: 79.393 ng
RT: 12.642 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:142 Resp: 2603774
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.6
116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.595 min Scan# 1931

Delta R.T. 0.006 min

Lab File: BM034247.D

Acq: 15 Mar 2022 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

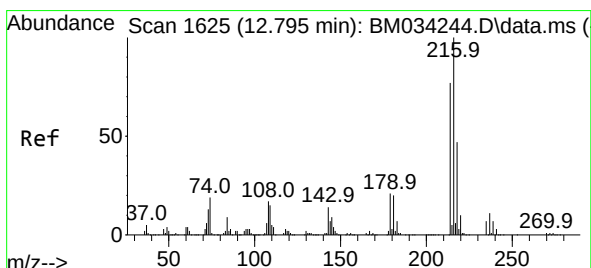
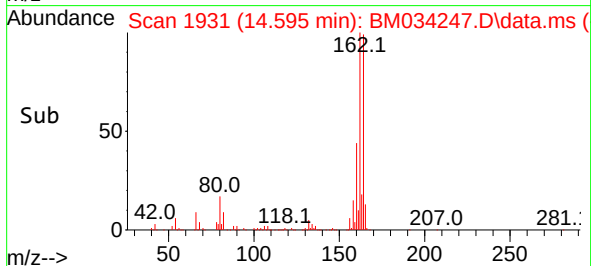
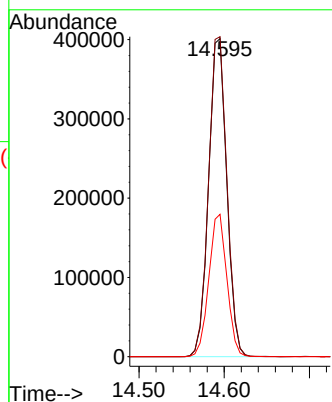
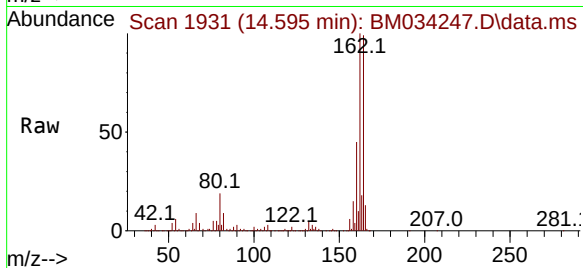
Tgt Ion:164 Resp: 592595

Ion Ratio Lower Upper

164 100

162 100.6 81.6 122.4

160 44.8 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 73.291 ng

RT: 12.795 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BM034247.D

Acq: 15 Mar 2022 19:35

Tgt Ion:216 Resp: 1388554

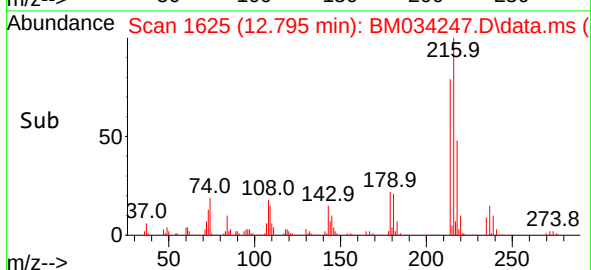
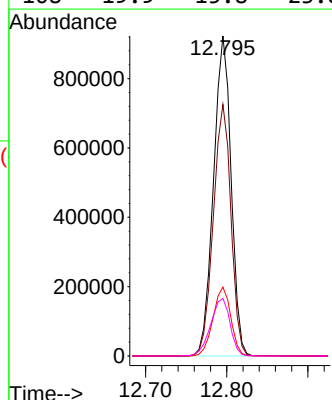
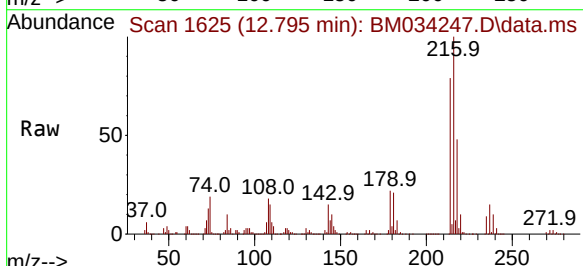
Ion Ratio Lower Upper

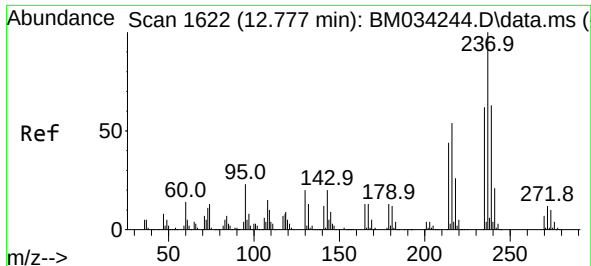
216 100

214 78.9 62.7 94.1

179 21.7 17.2 25.8

108 19.9 15.8 23.8

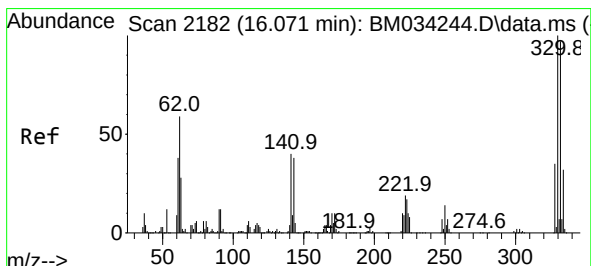
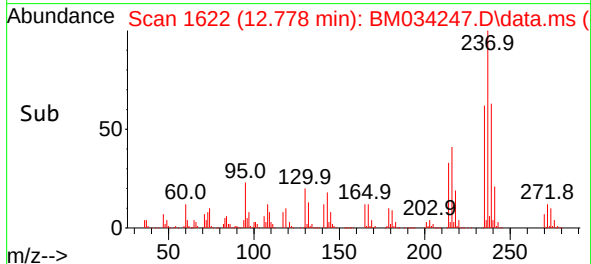
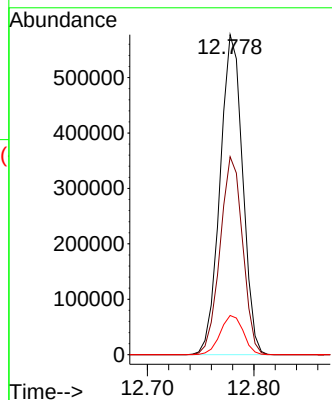
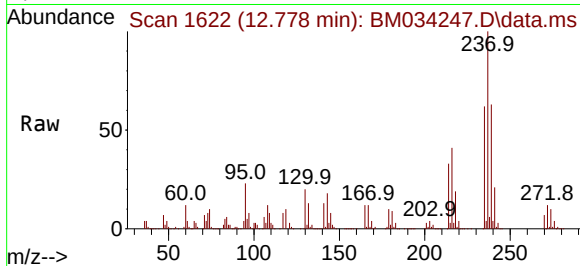




#41
Hexachlorocyclopentadiene
Concen: 76.806 ng
RT: 12.778 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

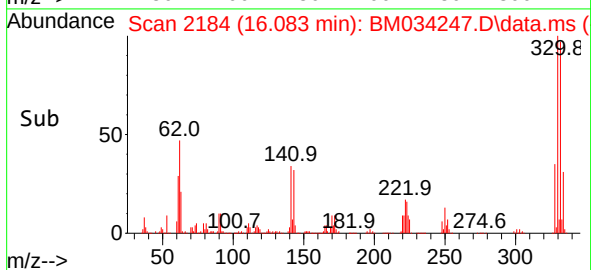
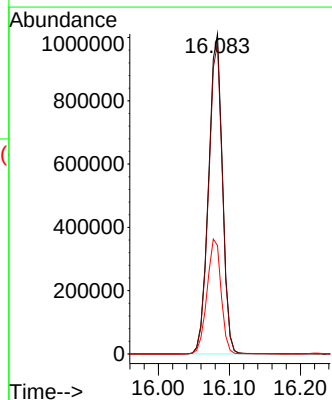
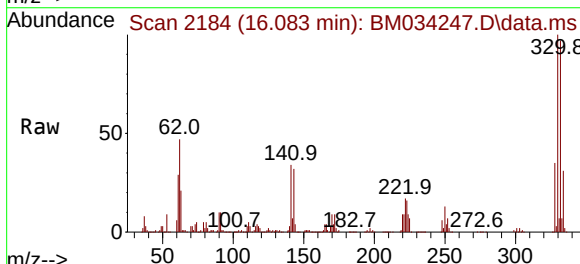
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ClientSampleId :
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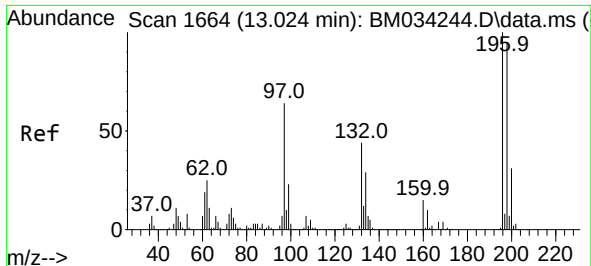
Tgt Ion:237 Resp: 850032
Ion Ratio Lower Upper
237 100
235 61.8 42.1 82.1
272 12.3 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 191.324 ng
RT: 16.083 min Scan# 2184
Delta R.T. 0.012 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:330 Resp: 1376036
Ion Ratio Lower Upper
330 100
332 96.9 78.2 117.4
141 36.5 30.6 45.8





#43

2,4,6-Trichlorophenol

Concen: 83.861 ng

RT: 13.030 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM034247.D

Acq: 15 Mar 2022 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

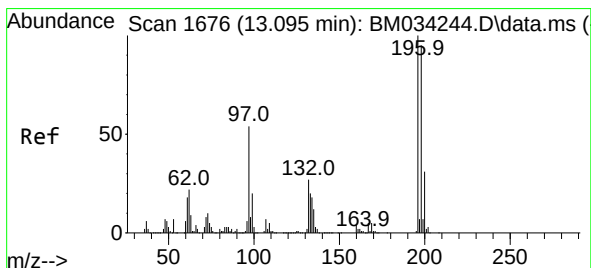
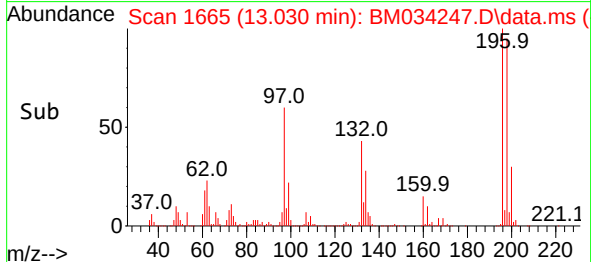
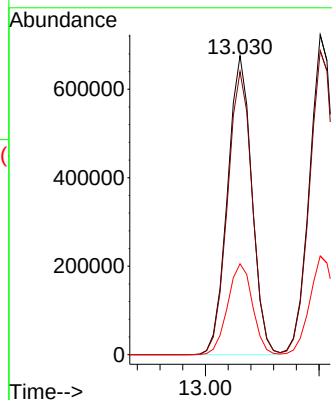
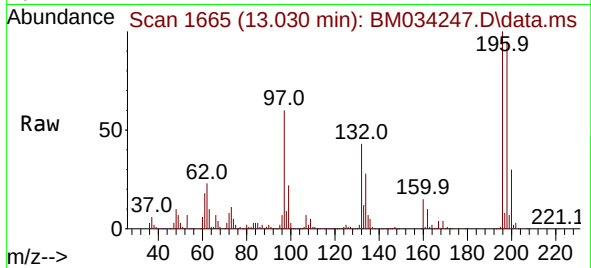
Tgt Ion:196 Resp: 1004714

Ion Ratio Lower Upper

196 100

198 94.7 76.1 114.1

200 30.4 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 89.843 ng

RT: 13.101 min Scan# 1677

Delta R.T. 0.006 min

Lab File: BM034247.D

Acq: 15 Mar 2022 19:35

Tgt Ion:196 Resp: 1093471

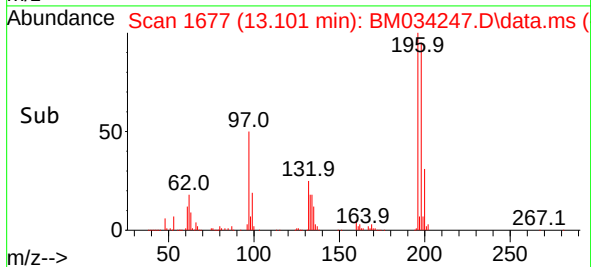
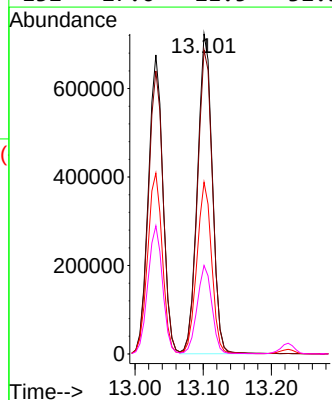
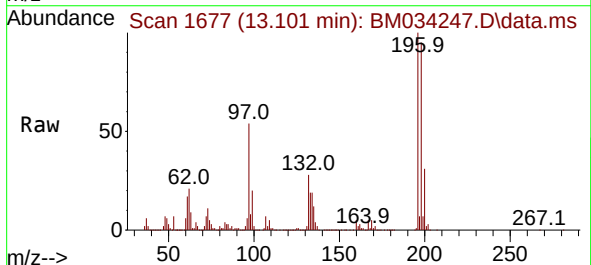
Ion Ratio Lower Upper

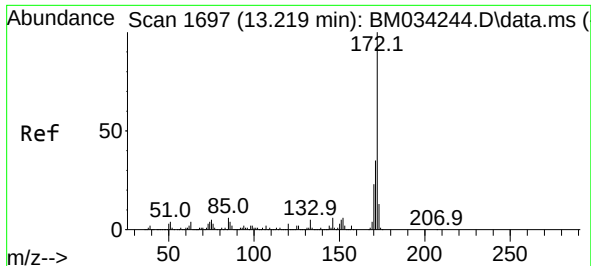
196 100

198 95.0 75.9 113.9

97 53.7 43.2 64.8

132 27.6 21.5 32.3

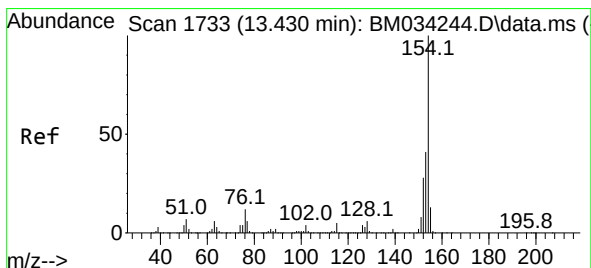
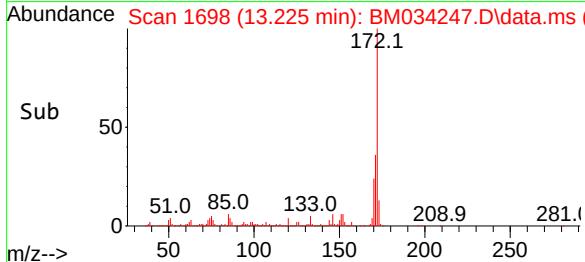
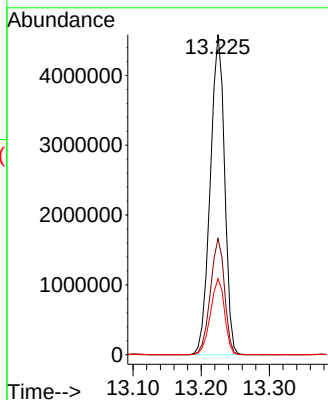
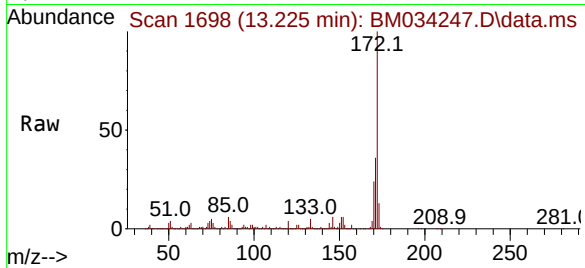




#45
2-Fluorobiphenyl
Concen: 150.808 ng
RT: 13.225 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

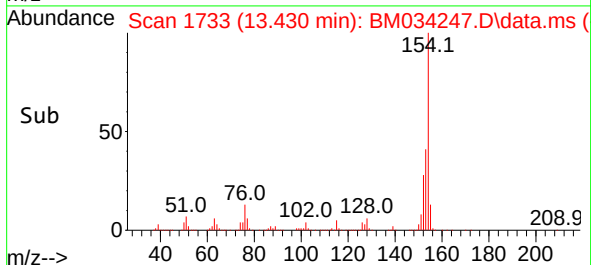
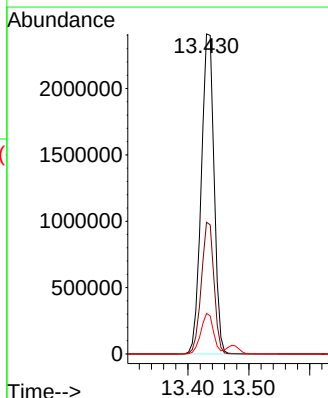
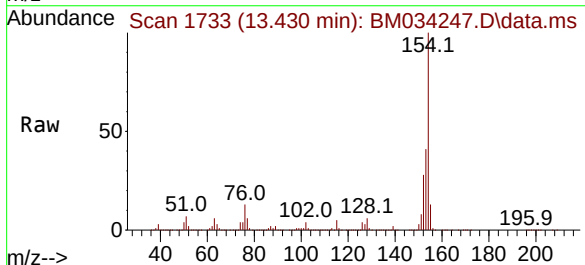
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

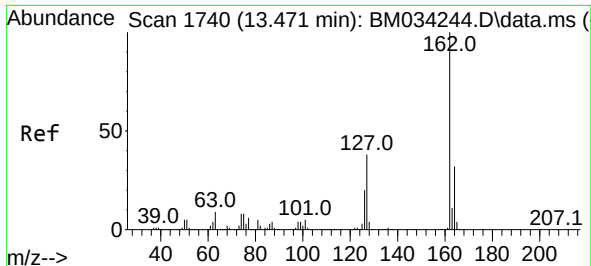
Tgt Ion:172 Resp: 6707822
Ion Ratio Lower Upper
172 100
171 36.3 28.0 42.0
170 23.8 18.6 28.0



#46
1,1'-Biphenyl
Concen: 78.028 ng
RT: 13.430 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:154 Resp: 3532844
Ion Ratio Lower Upper
154 100
153 41.2 21.0 61.0
76 12.7 0.0 32.1

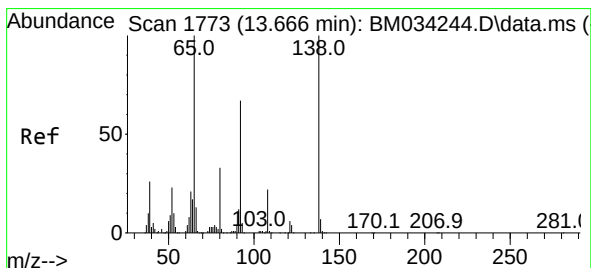
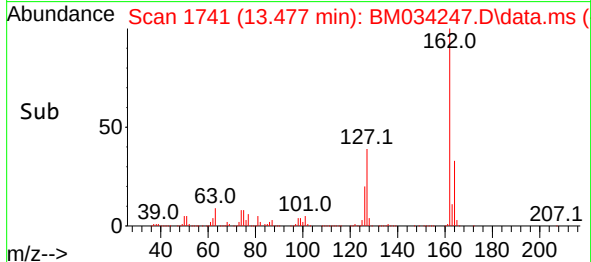
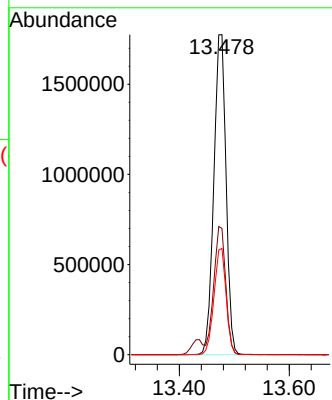
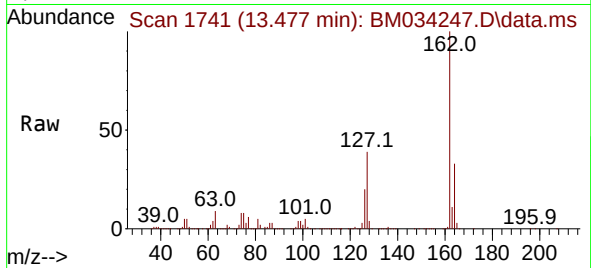




#47
2-Chloronaphthalene
Concen: 77.757 ng
RT: 13.477 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

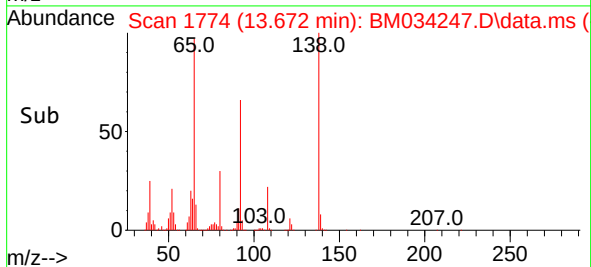
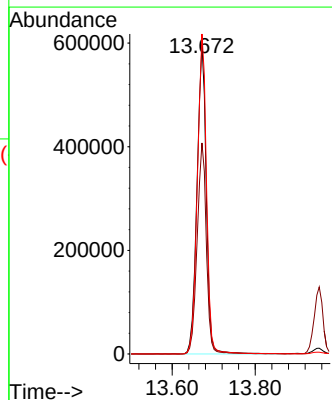
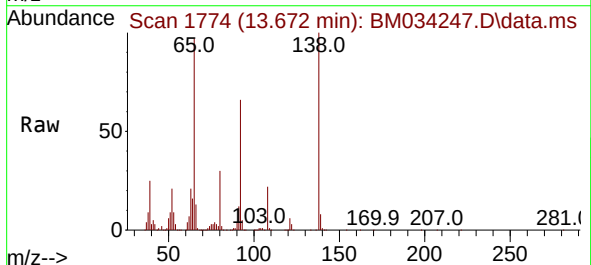
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

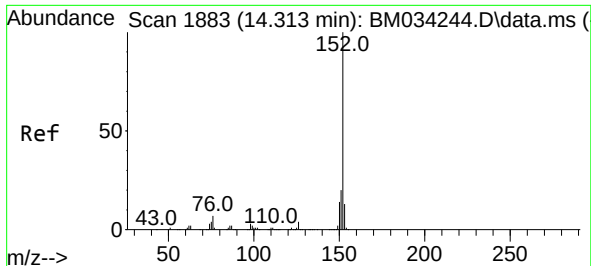
Tgt Ion:162 Resp: 2749015
Ion Ratio Lower Upper
162 100
127 39.5 30.4 45.6
164 33.2 25.8 38.8



#48
2-Nitroaniline
Concen: 110.631 ng
RT: 13.672 min Scan# 1774
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion: 65 Resp: 928865
Ion Ratio Lower Upper
65 100
92 68.2 53.8 80.8
138 103.4 79.9 119.9

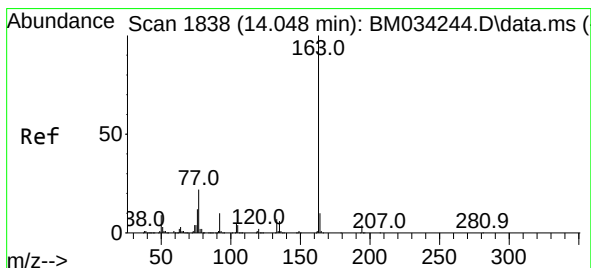
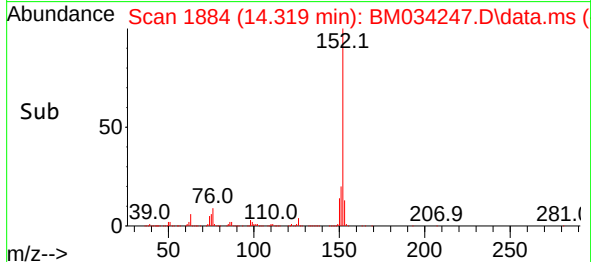
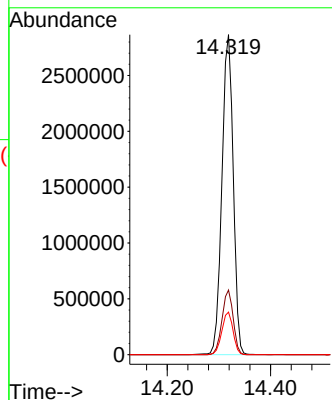
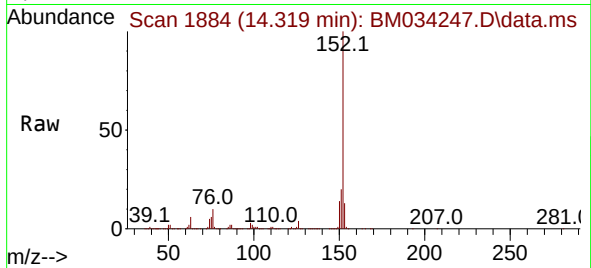




#49
Acenaphthylene
Concen: 82.094 ng
RT: 14.319 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

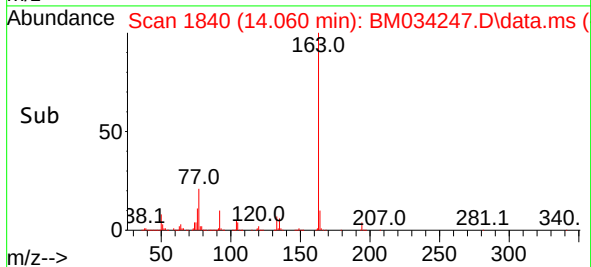
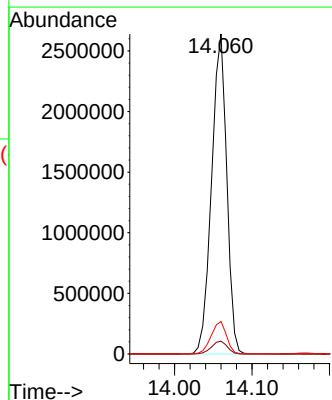
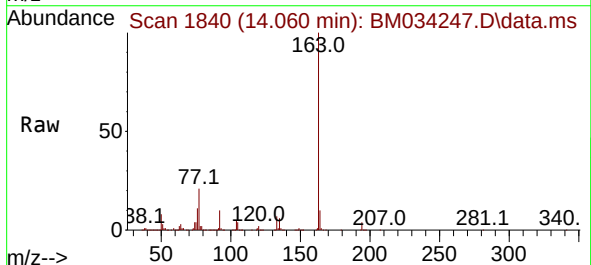
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

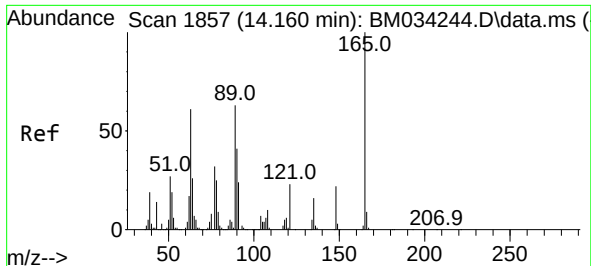
Tgt Ion:152 Resp: 4349626
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 81.571 ng
RT: 14.060 min Scan# 1840
Delta R.T. 0.012 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:163 Resp: 3583719
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.1 12.1

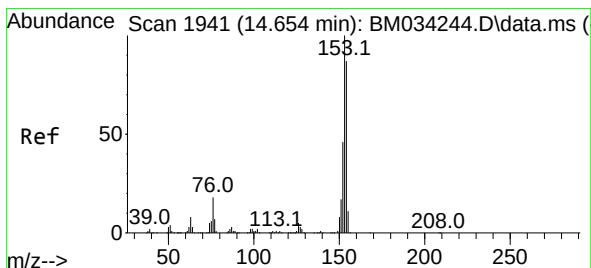
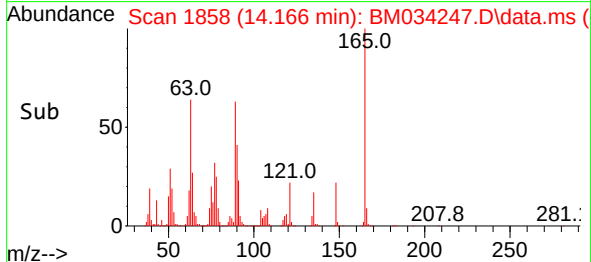
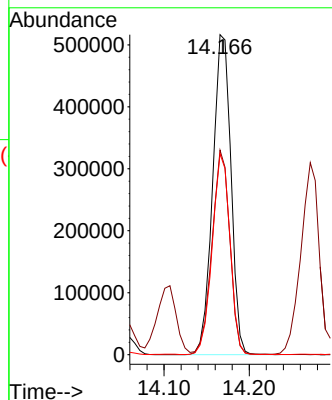
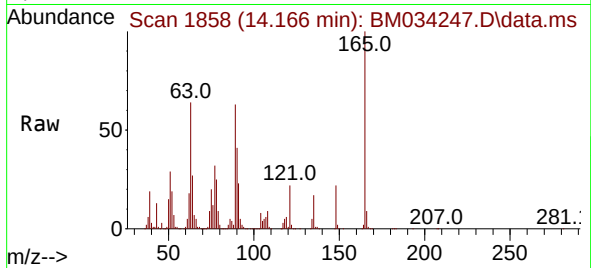




#51
2,6-Dinitrotoluene
Concen: 88.414 ng
RT: 14.166 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

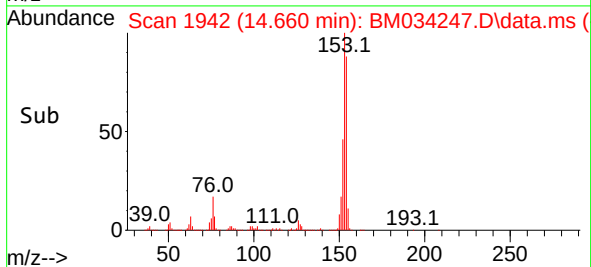
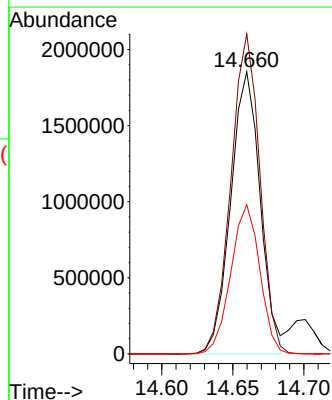
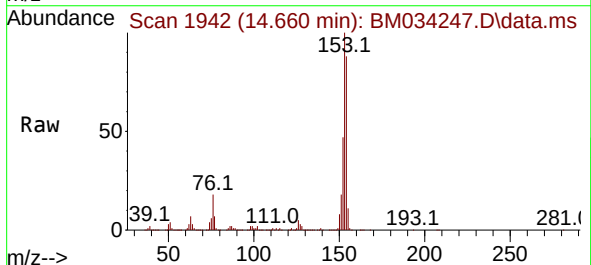
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

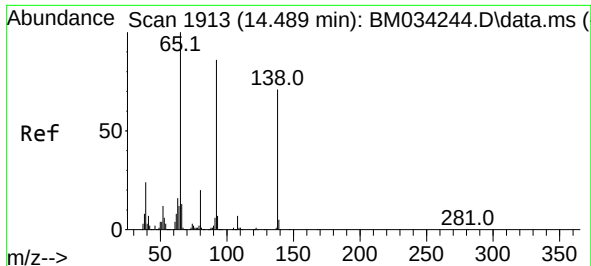
Tgt Ion:165 Resp: 768624
Ion Ratio Lower Upper
165 100
63 63.9 51.9 77.9
89 62.8 50.6 76.0



#52
Acenaphthene
Concen: 76.598 ng
RT: 14.660 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:154 Resp: 2681691
Ion Ratio Lower Upper
154 100
153 113.4 91.8 137.8
152 52.9 42.6 64.0

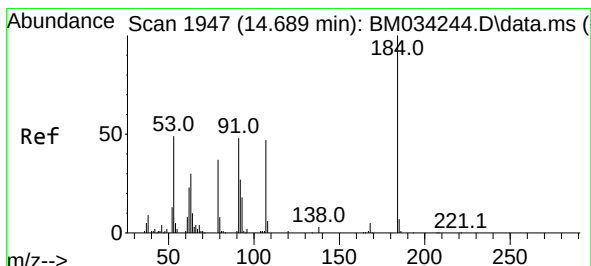
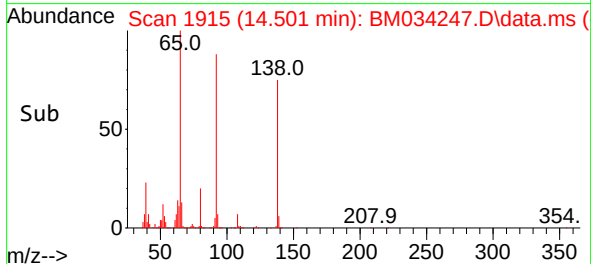
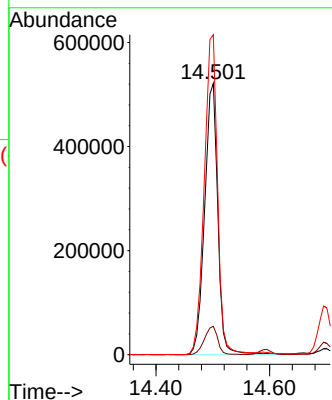
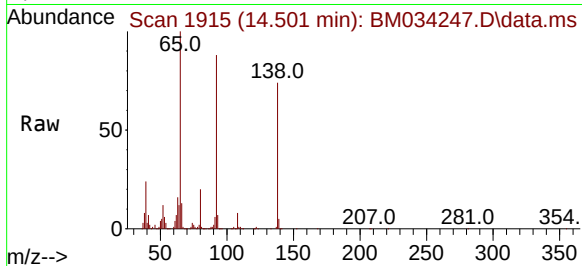




#53
3-Nitroaniline
Concen: 96.149 ng
RT: 14.501 min Scan# 1915
Delta R.T. 0.012 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

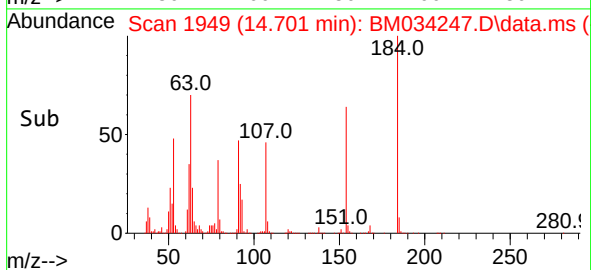
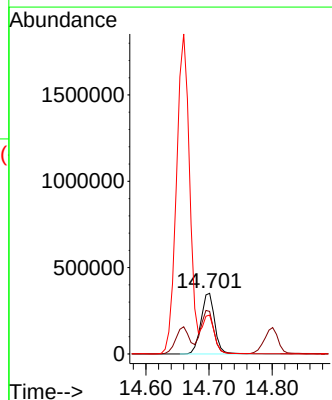
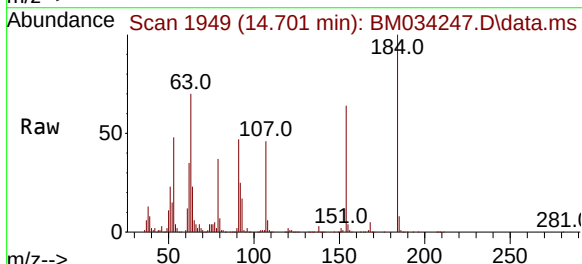
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

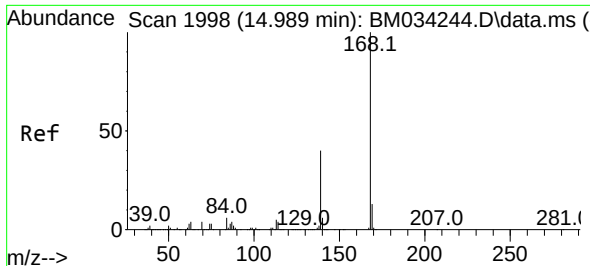
Tgt Ion:138 Resp: 836056
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 117.9 97.6 146.4



#54
2,4-Dinitrophenol
Concen: 124.039 ng
RT: 14.701 min Scan# 1949
Delta R.T. 0.012 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:184 Resp: 534013
Ion Ratio Lower Upper
184 100
63 70.0 58.3 87.5
154 64.2 52.6 78.8

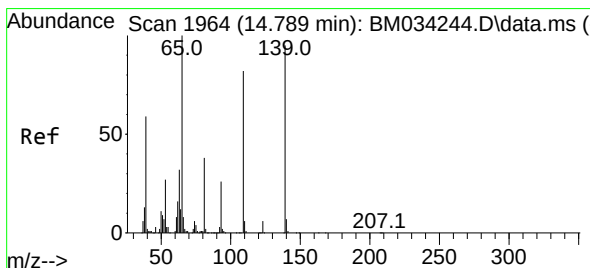
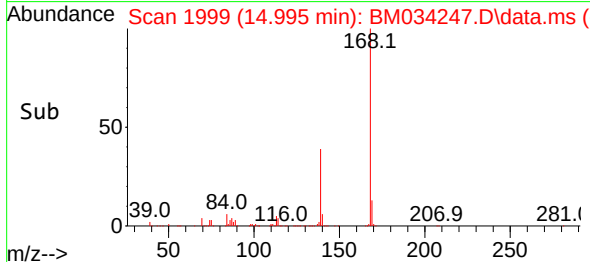
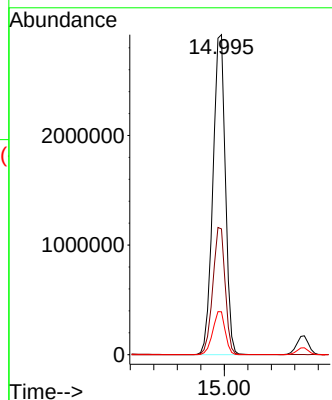
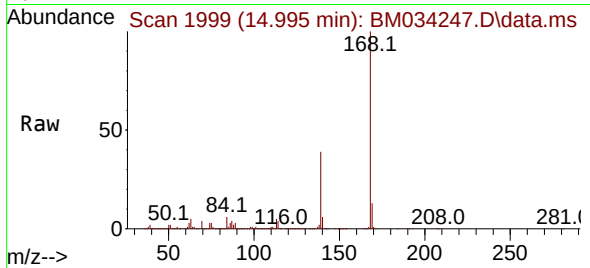




#55
Dibenzofuran
Concen: 78.354 ng
RT: 14.995 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

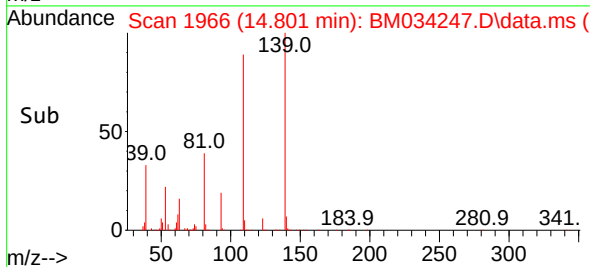
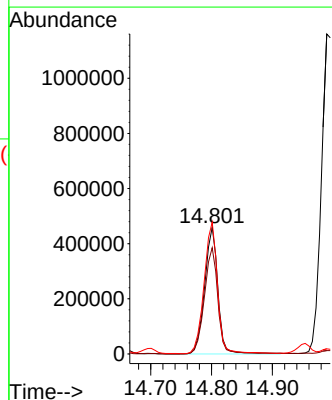
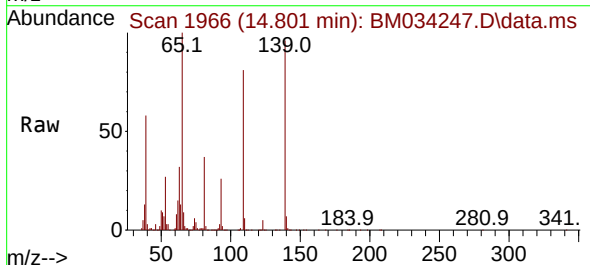
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

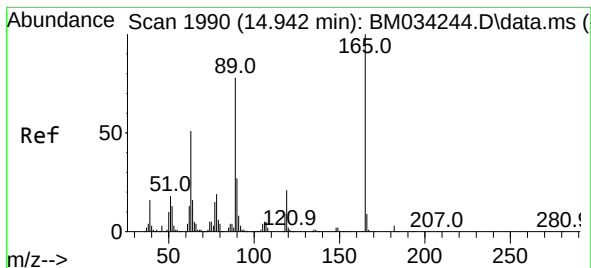
Tgt Ion:168 Resp: 4284909
Ion Ratio Lower Upper
168 100
139 39.3 32.4 48.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 99.575 ng
RT: 14.801 min Scan# 1966
Delta R.T. 0.012 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:139 Resp: 699857
Ion Ratio Lower Upper
139 100
109 84.1 66.3 106.3
65 104.2 85.5 125.5

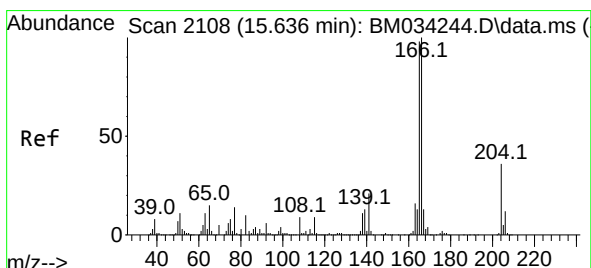
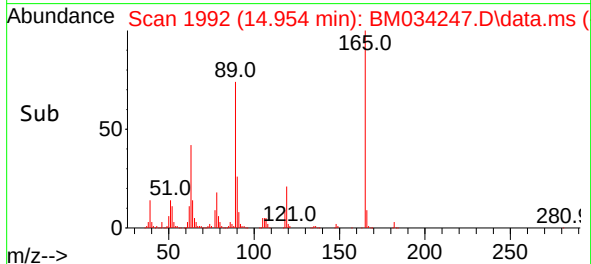
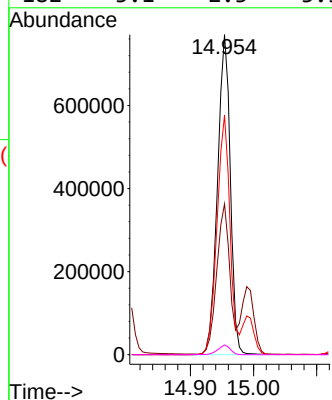
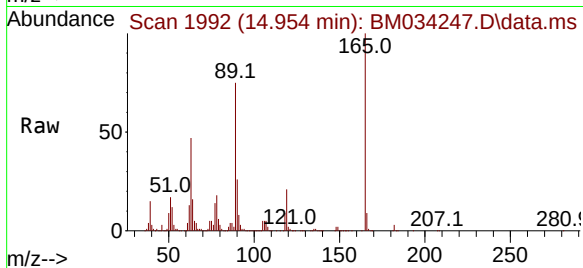




#57
2,4-Dinitrotoluene
Concen: 96.000 ng
RT: 14.954 min Scan# 1992
Delta R.T. 0.012 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

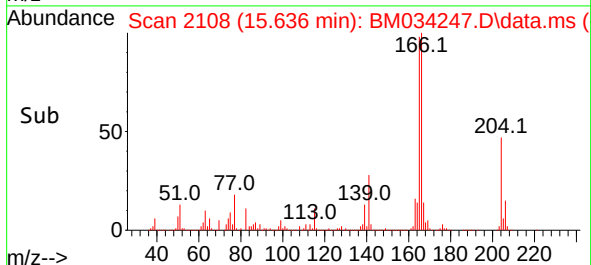
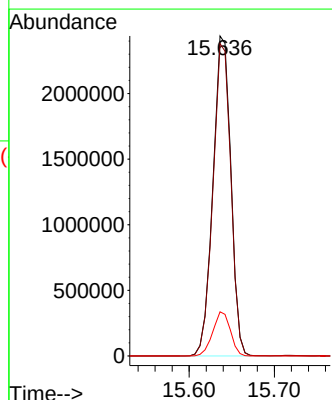
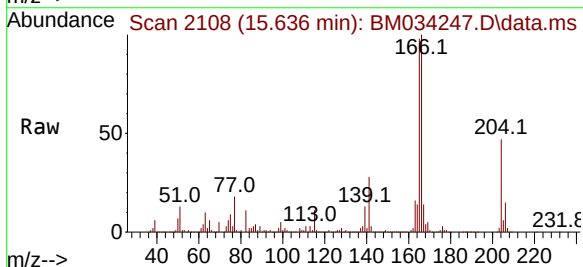
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

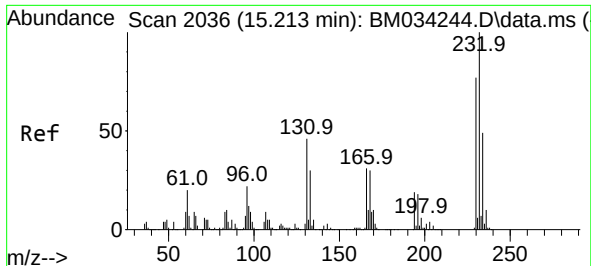
Tgt Ion:165 Resp: 1085283
Ion Ratio Lower Upper
165 100
63 47.1 40.6 61.0
89 74.8 62.7 94.1
182 3.1 2.3 3.5



#58
Fluorene
Concen: 81.112 ng
RT: 15.636 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:166 Resp: 3565763
Ion Ratio Lower Upper
166 100
165 97.6 78.0 117.0
167 13.8 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 82.065 ng

RT: 15.219 min Scan# 2036

Delta R.T. 0.006 min

Lab File: BM034247.D

Acq: 15 Mar 2022 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 978351

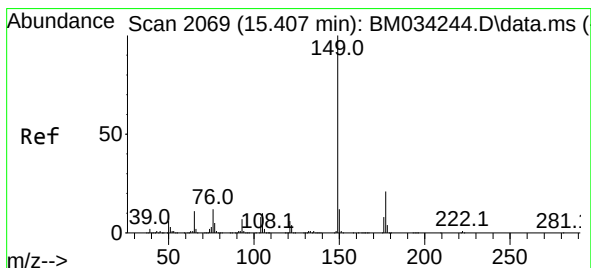
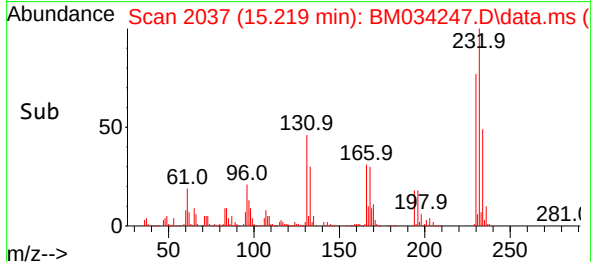
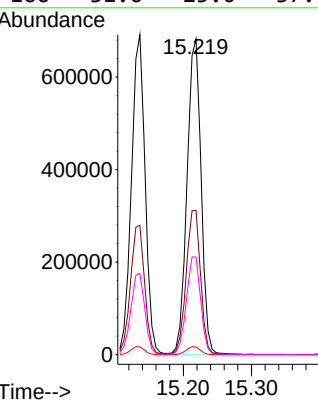
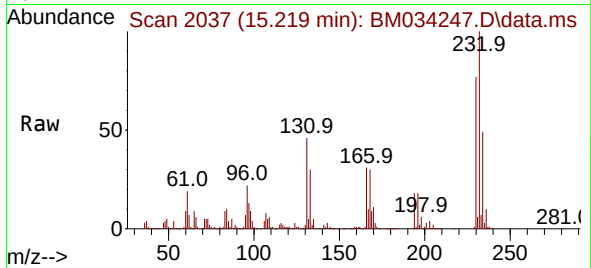
Ion Ratio Lower Upper

232 100

131 46.8 38.0 57.0

130 2.6 2.2 3.2

166 31.6 25.0 37.4



#60

Diethylphthalate

Concen: 85.374 ng

RT: 15.413 min Scan# 2070

Delta R.T. 0.006 min

Lab File: BM034247.D

Acq: 15 Mar 2022 19:35

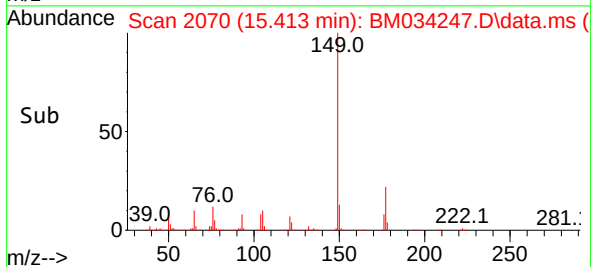
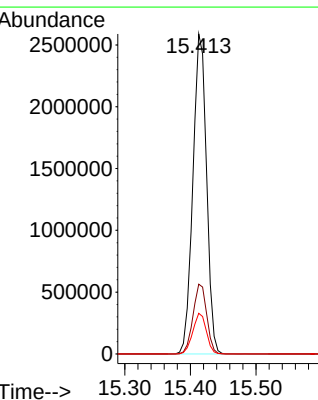
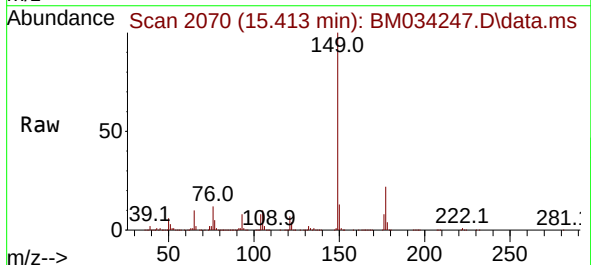
Tgt Ion:149 Resp: 3750643

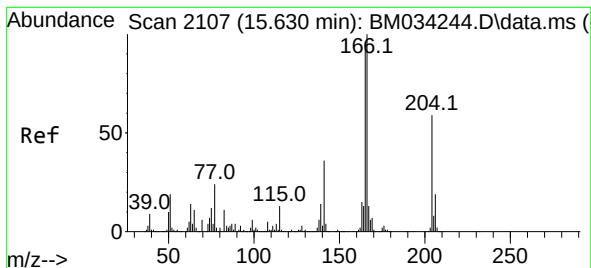
Ion Ratio Lower Upper

149 100

177 21.8 17.1 25.7

150 12.7 9.9 14.9

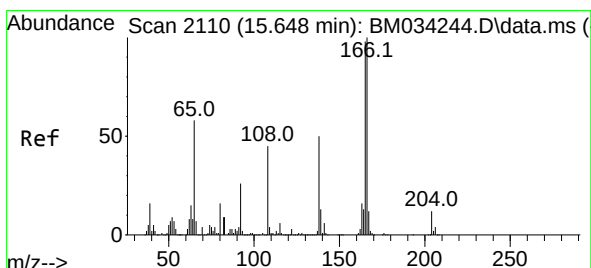
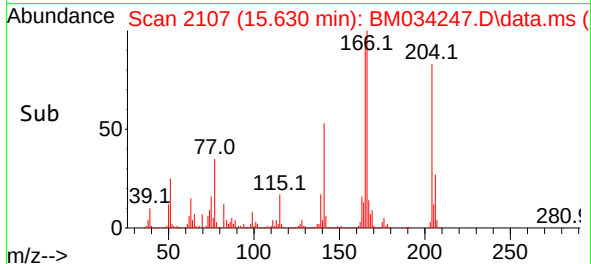
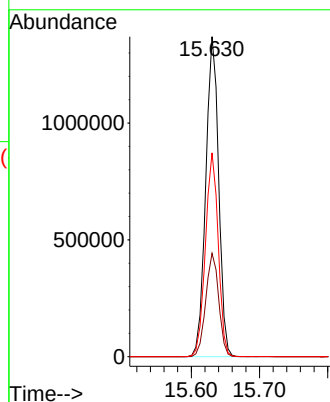
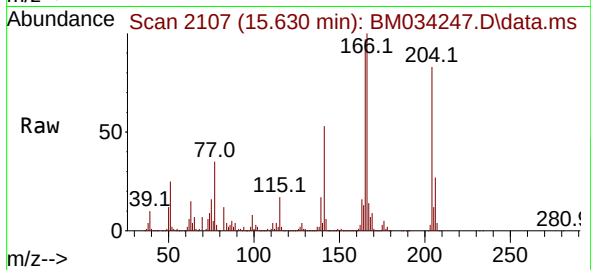




#61
4-Chlorophenyl-phenylether
Concen: 76.506 ng
RT: 15.630 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

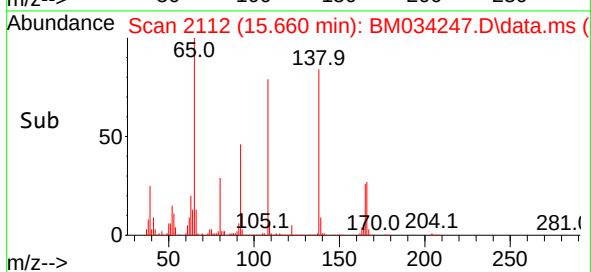
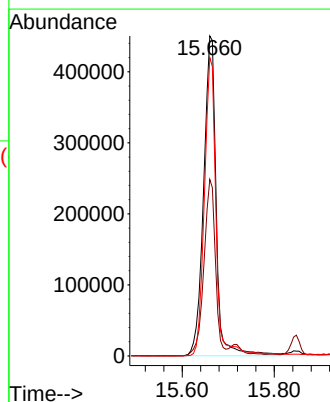
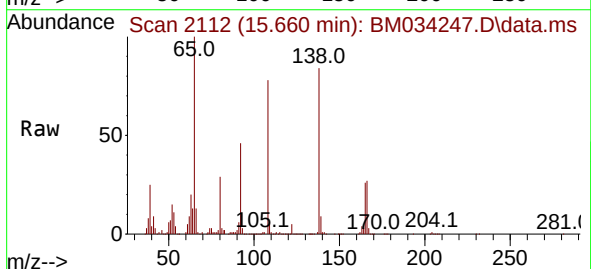
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

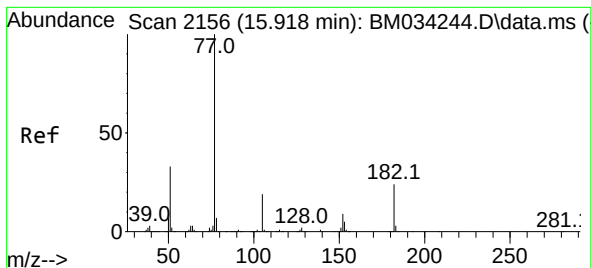
Tgt Ion:204 Resp: 1801088
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 63.7 49.4 74.2



#62
4-Nitroaniline
Concen: 95.464 ng
RT: 15.660 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:138 Resp: 861478
Ion Ratio Lower Upper
138 100
92 55.1 32.6 72.6
108 93.3 69.8 109.8





#63

Azobenzene

Concen: 92.882 ng

RT: 15.924 min Scan# 2156

Delta R.T. 0.006 min

Lab File: BM034247.D

Acq: 15 Mar 2022 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 3544636

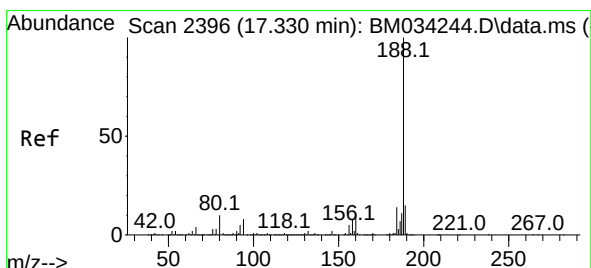
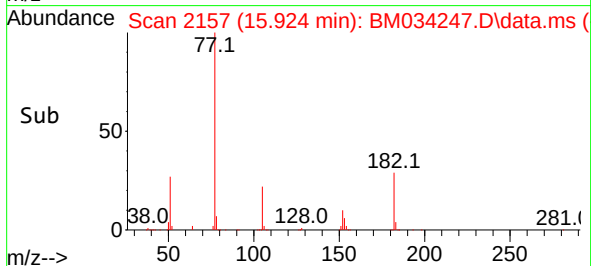
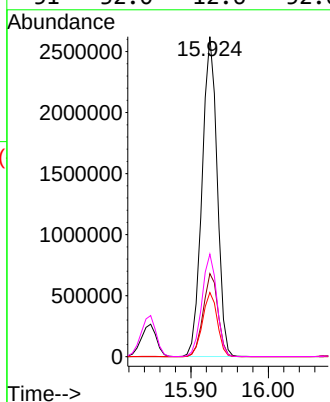
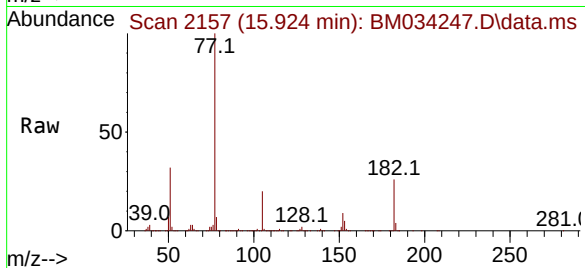
Ion Ratio Lower Upper

77 100

182 26.0 4.4 44.4

105 20.0 0.0 38.7

51 32.0 12.6 52.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.330 min Scan# 2396

Delta R.T. 0.000 min

Lab File: BM034247.D

Acq: 15 Mar 2022 19:35

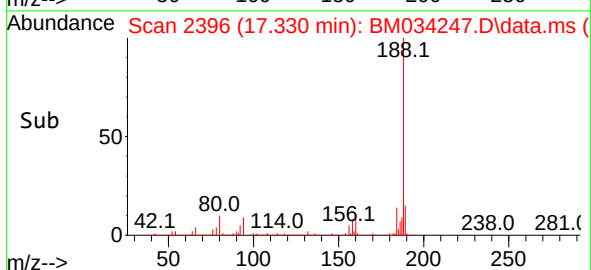
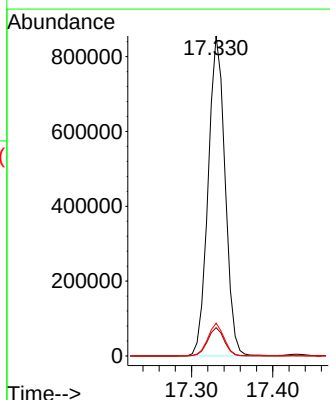
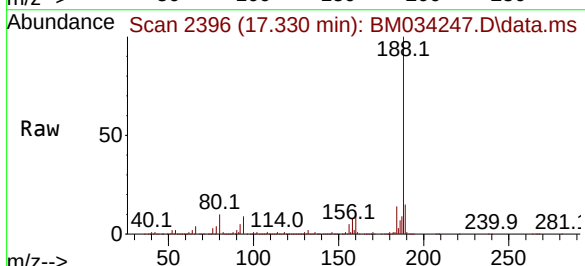
Tgt Ion:188 Resp: 1238085

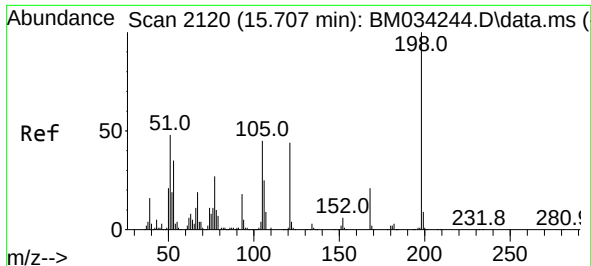
Ion Ratio Lower Upper

188 100

94 8.9 6.6 9.8

80 10.3 7.8 11.8

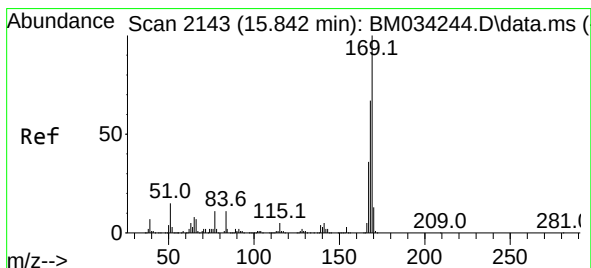
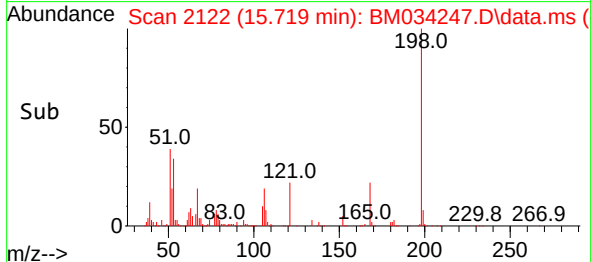
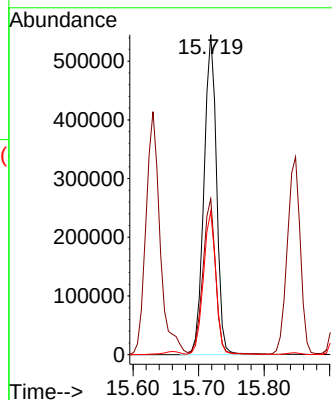
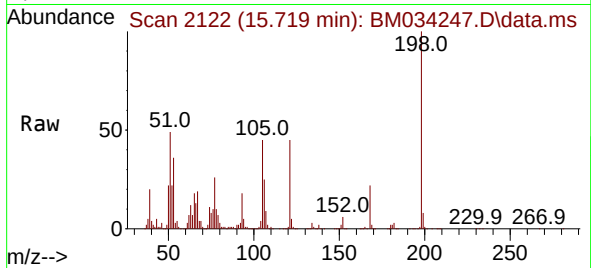




#65
4,6-Dinitro-2-methylphenol
Concen: 100.571 ng
RT: 15.719 min Scan# 2122
Delta R.T. 0.012 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

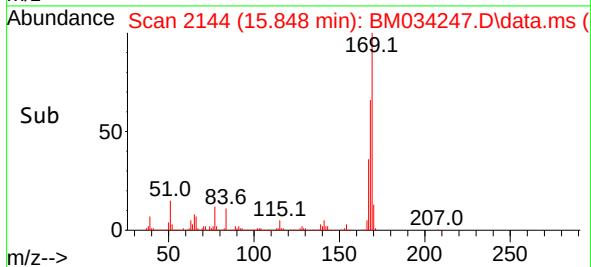
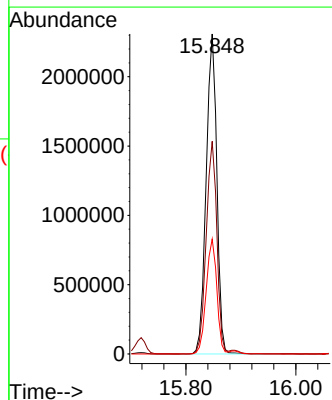
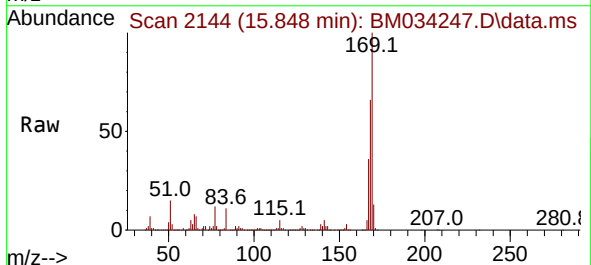
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

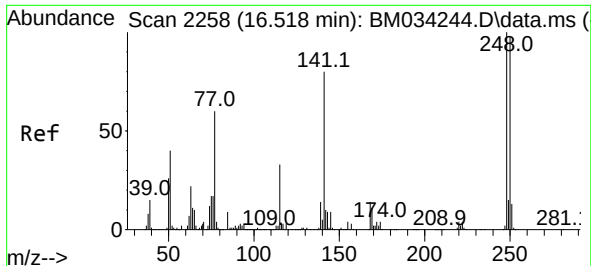
Tgt Ion:198 Resp: 729836
Ion Ratio Lower Upper
198 100
51 48.7 29.0 69.0
105 44.7 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 80.058 ng
RT: 15.848 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:169 Resp: 3103132
Ion Ratio Lower Upper
169 100
168 66.5 53.9 80.9
167 35.9 29.0 43.4

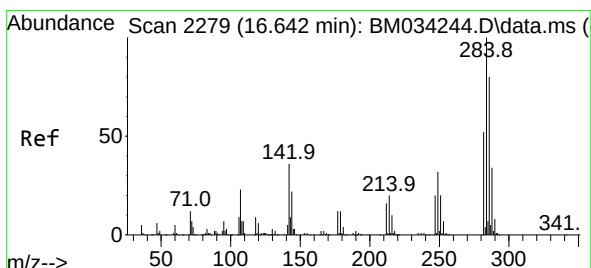
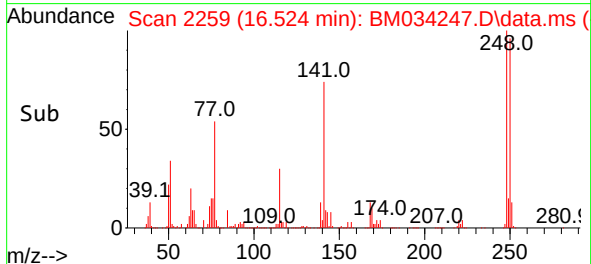
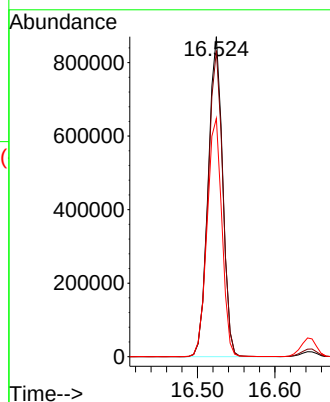
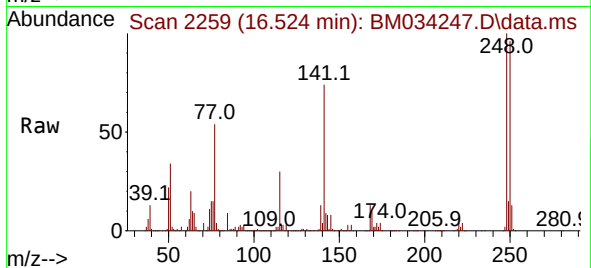




#67
4-Bromophenyl-phenylether
Concen: 80.696 ng
RT: 16.524 min Scan# 211
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

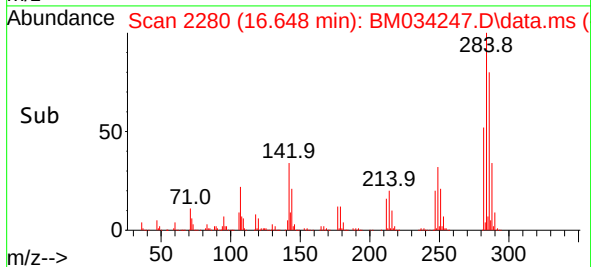
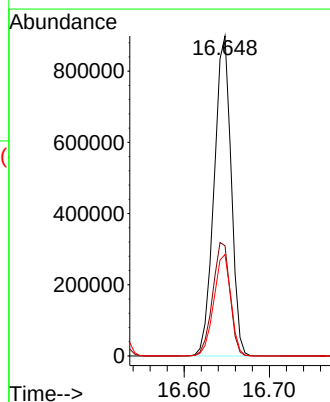
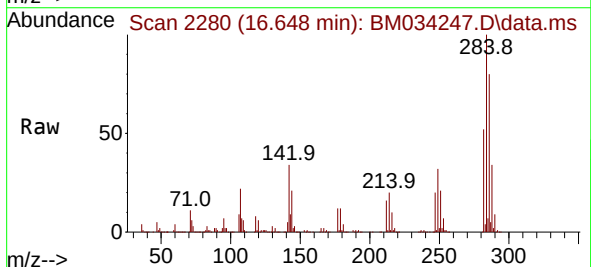
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

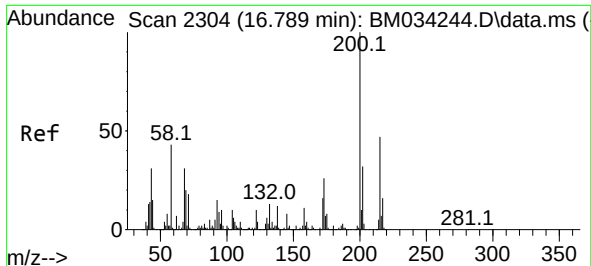
Tgt Ion:248 Resp: 1128637
Ion Ratio Lower Upper
248 100
250 95.7 78.0 117.0
141 74.5 63.8 95.6



#68
Hexachlorobenzene
Concen: 77.334 ng
RT: 16.648 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:284 Resp: 1246242
Ion Ratio Lower Upper
284 100
142 34.5 28.9 43.3
249 31.7 25.4 38.0

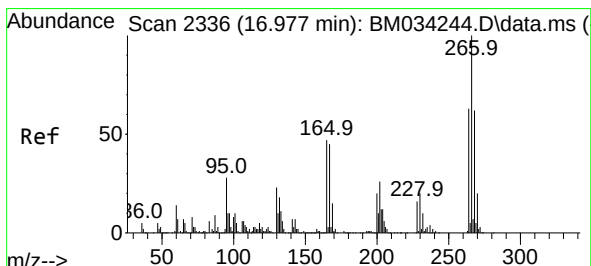
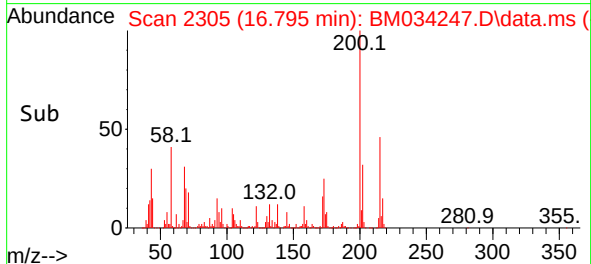
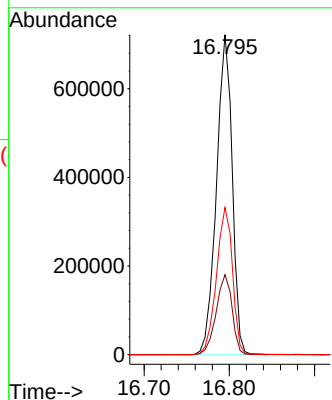
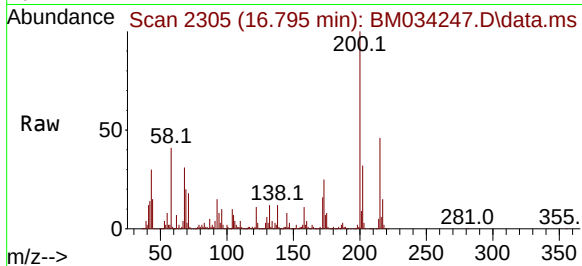




#69
 Atrazine
 Concen: 72.317 ng
 RT: 16.795 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM034247.D
 Acq: 15 Mar 2022 19:35

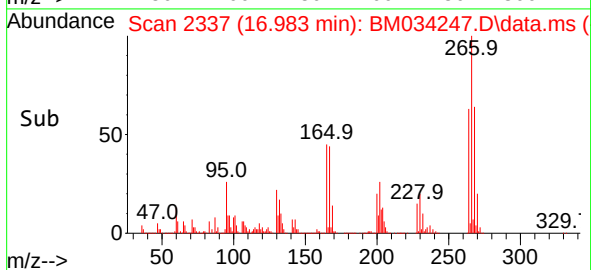
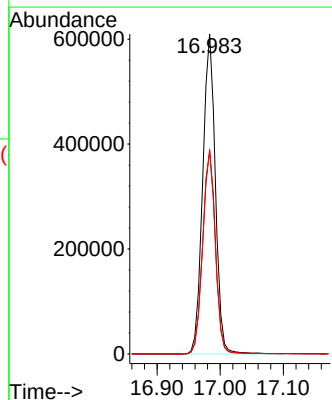
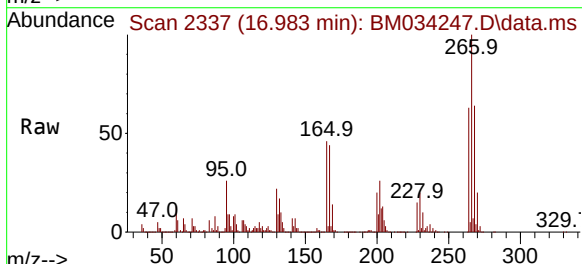
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

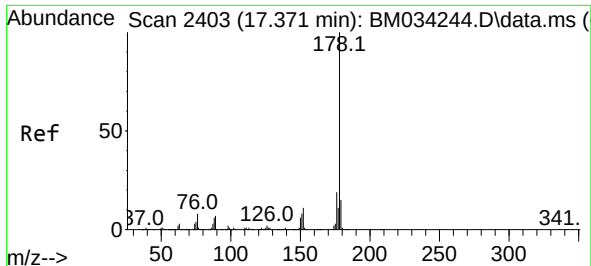
Tgt Ion:200 Resp: 927243
 Ion Ratio Lower Upper
 200 100
 173 25.0 6.1 46.1
 215 46.0 27.4 67.4



#70
 Pentachlorophenol
 Concen: 87.050 ng
 RT: 16.983 min Scan# 2337
 Delta R.T. 0.006 min
 Lab File: BM034247.D
 Acq: 15 Mar 2022 19:35

Tgt Ion:266 Resp: 847473
 Ion Ratio Lower Upper
 266 100
 268 63.8 49.8 74.8
 264 63.3 50.3 75.5

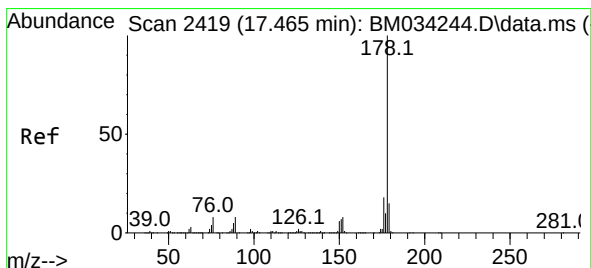
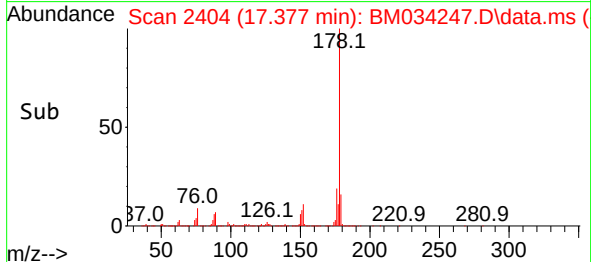
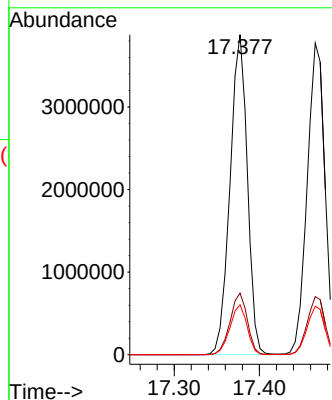
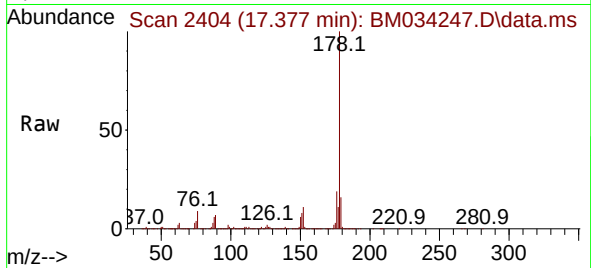




#71
Phenanthrene
Concen: 79.870 ng
RT: 17.377 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

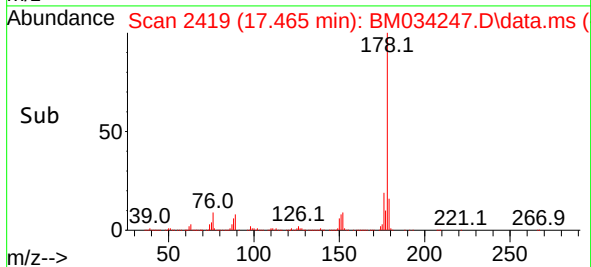
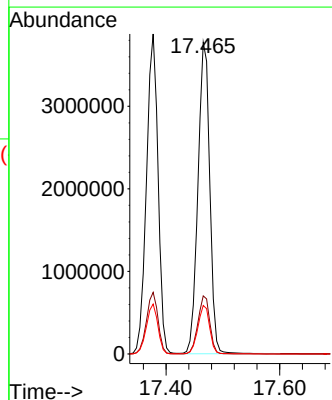
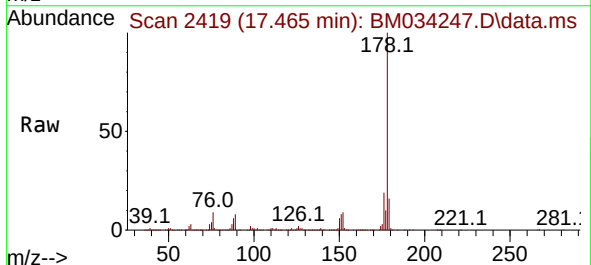
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

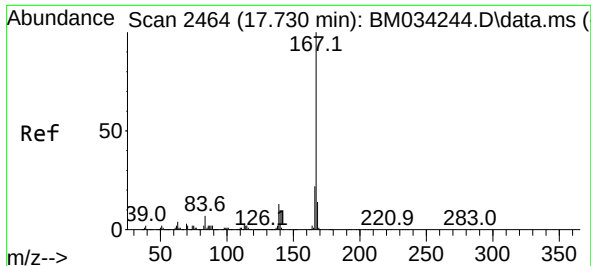
Tgt Ion:178 Resp: 5485198
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.6 12.2 18.4



#72
Anthracene
Concen: 81.847 ng
RT: 17.465 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:178 Resp: 5470048
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 15.6 12.2 18.2

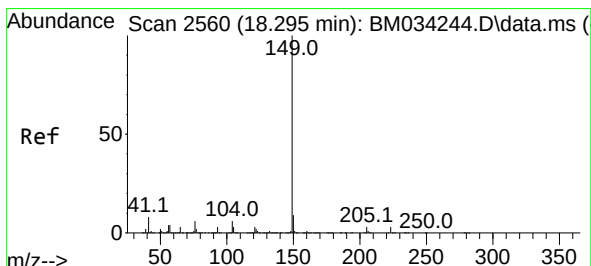
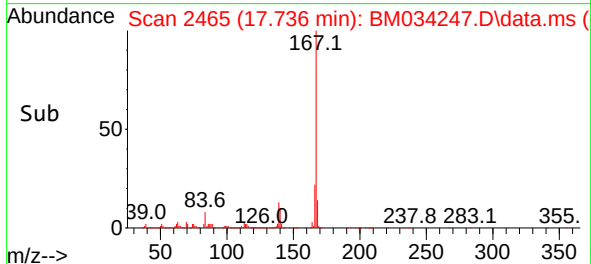
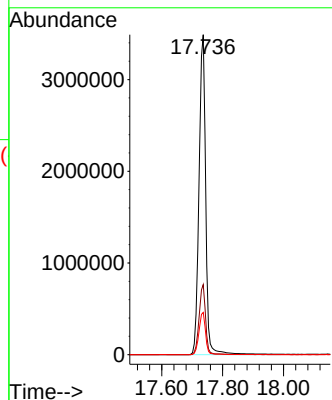
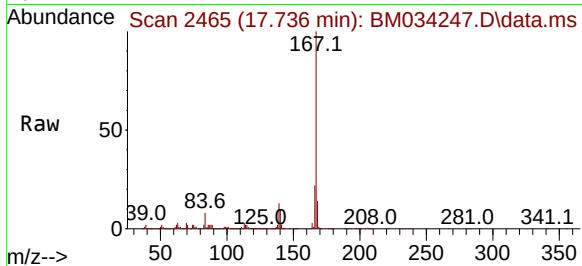




#73
 Carbazole
 Concen: 84.619 ng
 RT: 17.736 min Scan# 2464
 Delta R.T. 0.006 min
 Lab File: BM034247.D
 Acq: 15 Mar 2022 19:35

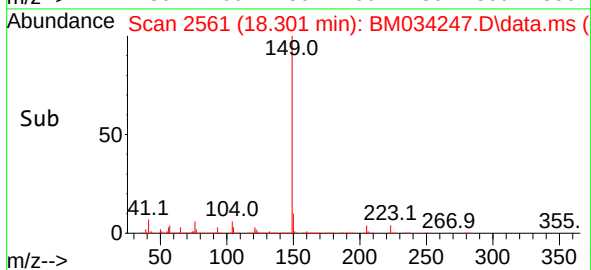
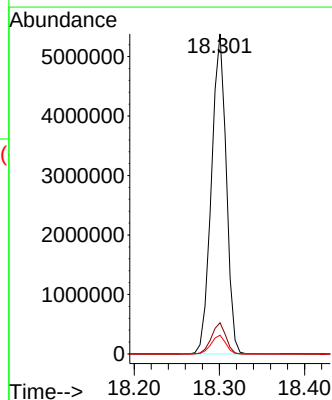
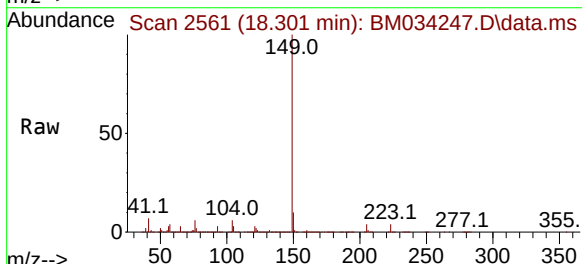
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

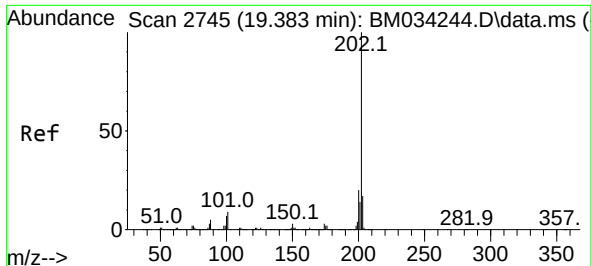
Tgt Ion:167 Resp: 5324835
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.2 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 90.820 ng
 RT: 18.301 min Scan# 2561
 Delta R.T. 0.006 min
 Lab File: BM034247.D
 Acq: 15 Mar 2022 19:35

Tgt Ion:149 Resp: 6501109
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 5.8 4.7 7.1

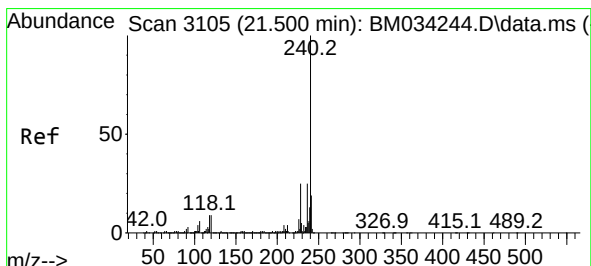
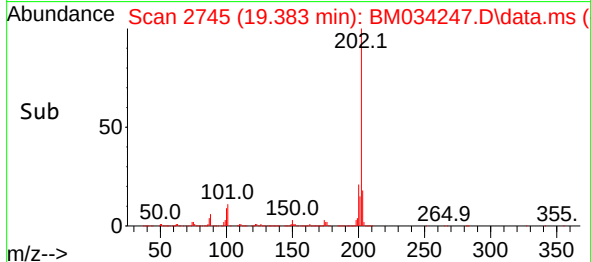
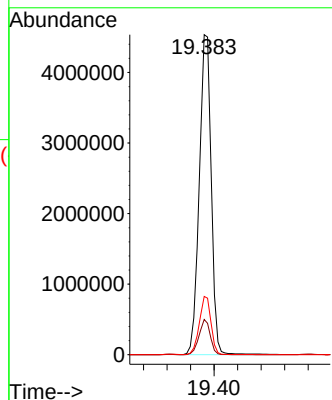
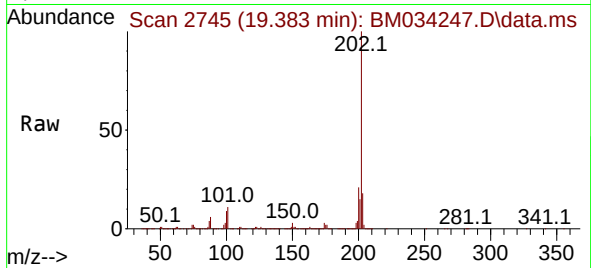




#75
 Fluoranthene
 Concen: 84.740 ng
 RT: 19.383 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034247.D
 Acq: 15 Mar 2022 19:35

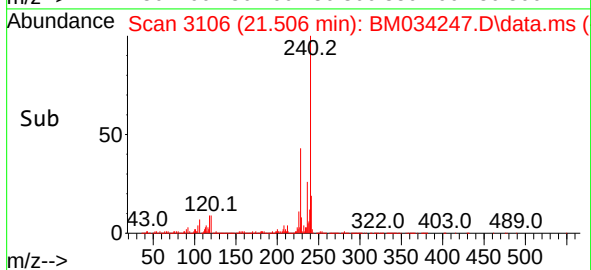
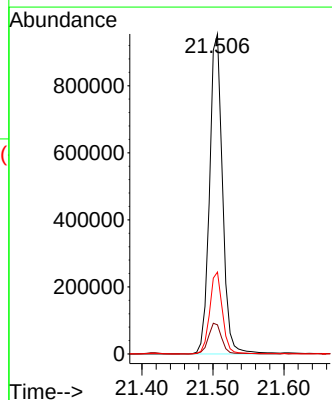
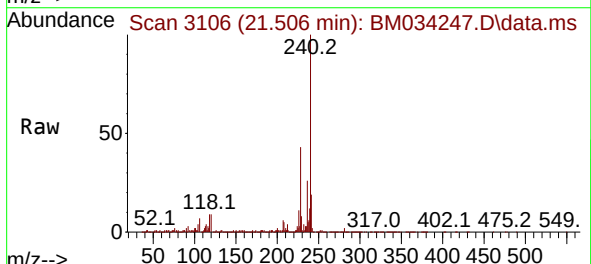
Instrument :
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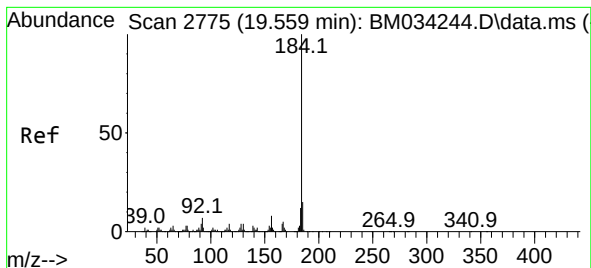
Tgt Ion:202 Resp: 6393745
 Ion Ratio Lower Upper
 202 100
 101 11.0 0.0 29.4
 203 18.2 0.0 37.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.506 min Scan# 3106
 Delta R.T. 0.006 min
 Lab File: BM034247.D
 Acq: 15 Mar 2022 19:35

Tgt Ion:240 Resp: 1214977
 Ion Ratio Lower Upper
 240 100
 120 9.1 7.3 10.9
 236 25.6 20.2 30.2





#77

Benzidine

Concen: 84.514 ng

RT: 19.559 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034247.D

Acq: 15 Mar 2022 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

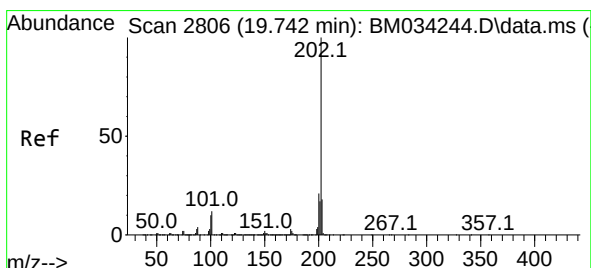
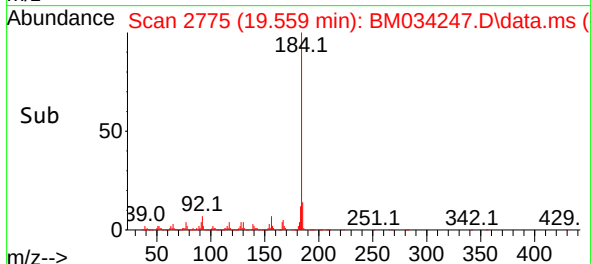
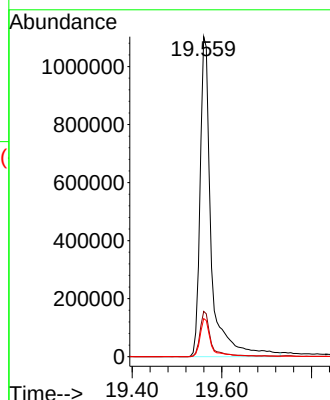
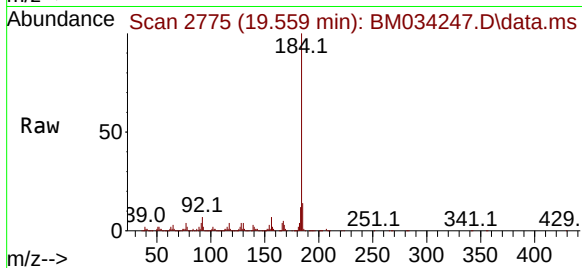
Tgt Ion:184 Resp: 1912282

Ion Ratio Lower Upper

184 100

185 14.2 11.7 17.5

183 11.9 9.8 14.6



#78

Pyrene

Concen: 78.712 ng

RT: 19.748 min Scan# 2807

Delta R.T. 0.006 min

Lab File: BM034247.D

Acq: 15 Mar 2022 19:35

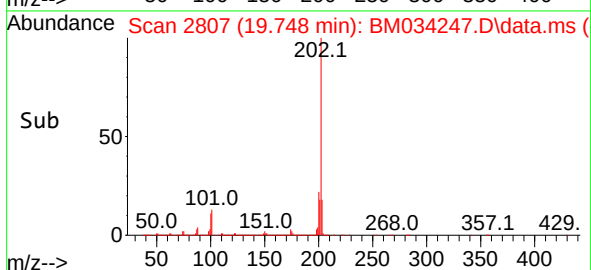
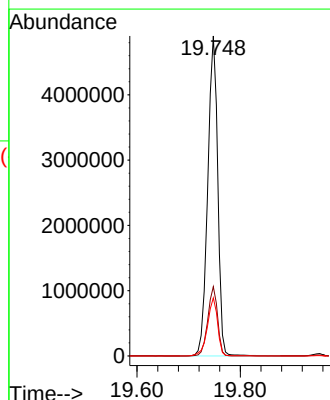
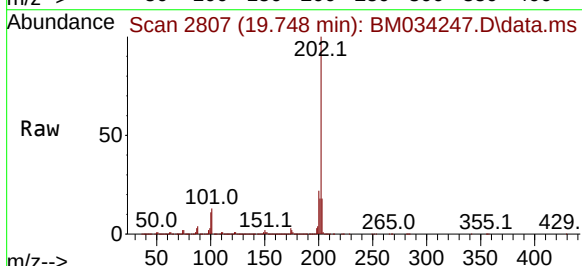
Tgt Ion:202 Resp: 6567930

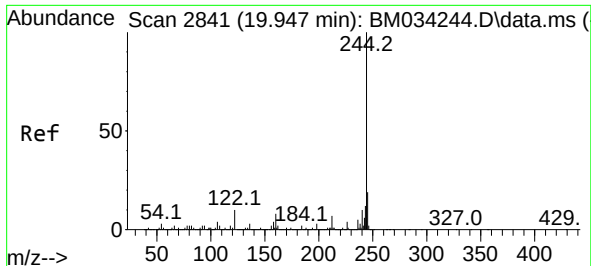
Ion Ratio Lower Upper

202 100

200 21.7 16.6 24.8

203 18.1 14.1 21.1

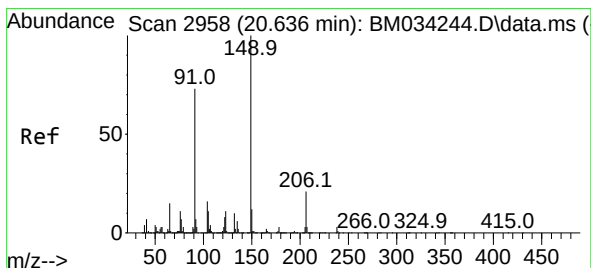
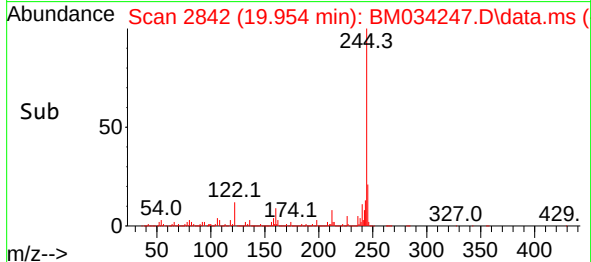
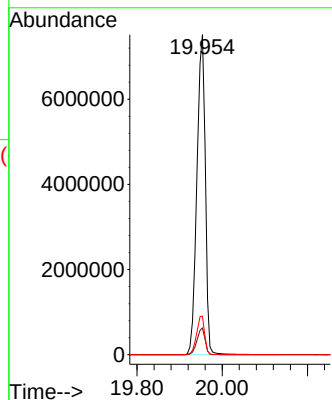
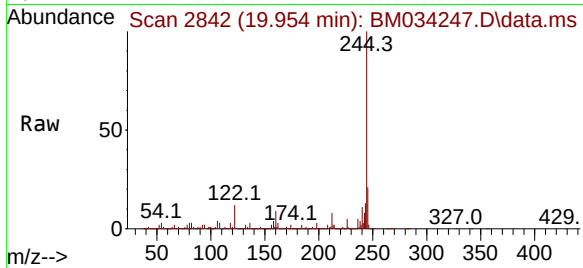




#79
 Terphenyl-d14
 Concen: 147.704 ng
 RT: 19.954 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM034247.D
 Acq: 15 Mar 2022 19:35

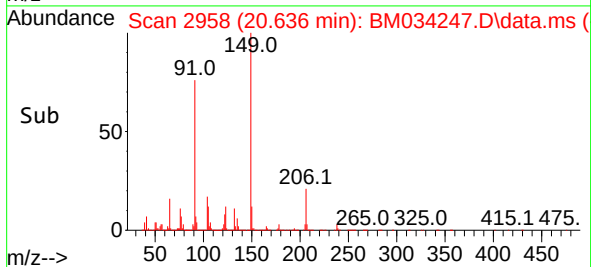
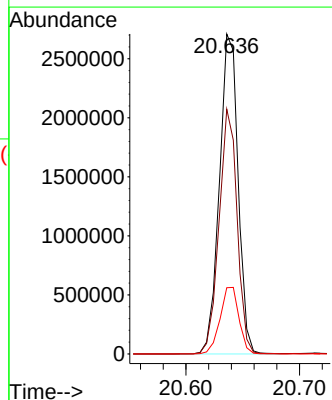
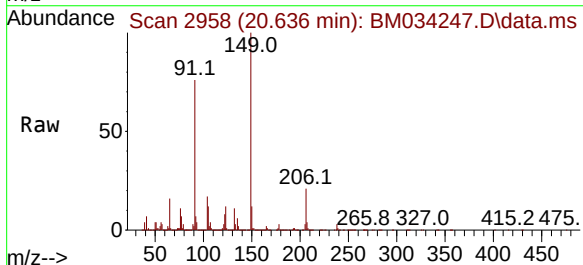
Instrument :
 BNA_M
 ClientSampleId :
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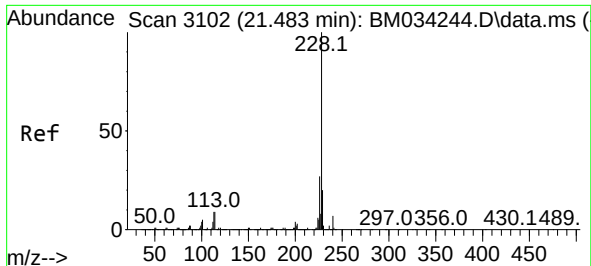
Tgt Ion:244 Resp:10305704
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.9 8.9
 122 12.1 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 97.605 ng
 RT: 20.636 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BM034247.D
 Acq: 15 Mar 2022 19:35

Tgt Ion:149 Resp: 3101368
 Ion Ratio Lower Upper
 149 100
 91 76.5 58.5 87.7
 206 20.7 16.9 25.3

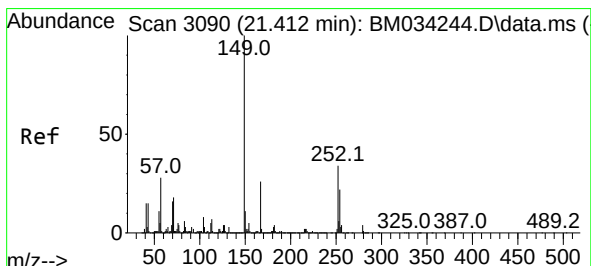
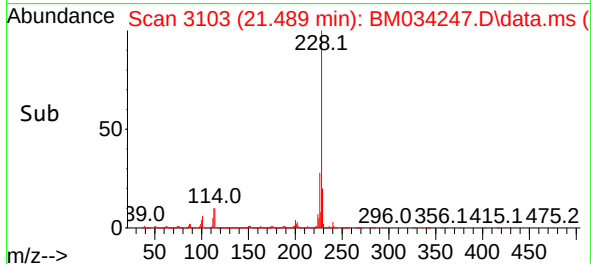
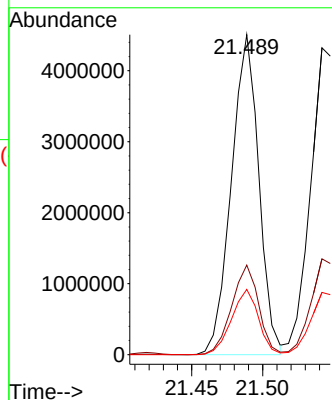
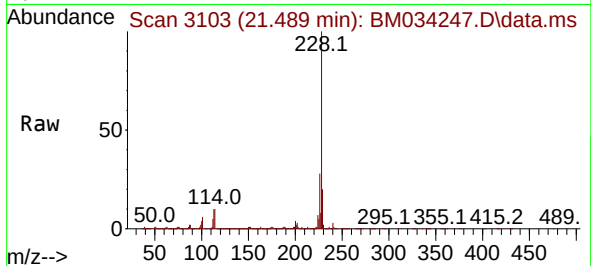




#81
Benzo(a)anthracene
Concen: 76.733 ng
RT: 21.489 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

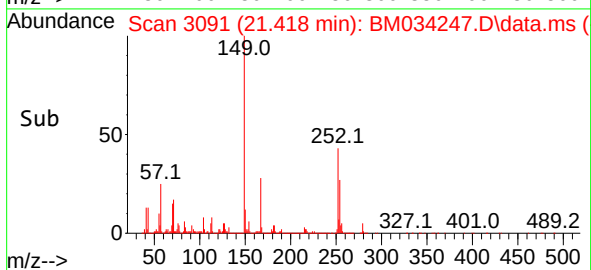
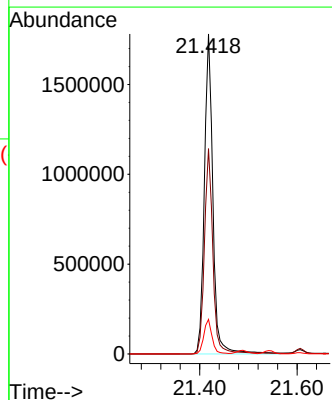
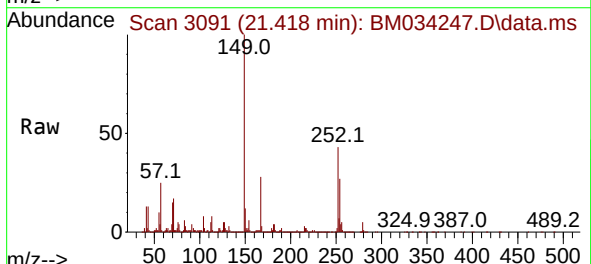
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

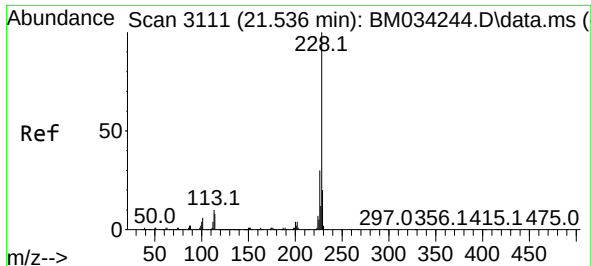
Tgt Ion:228 Resp: 6066040
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 81.232 ng
RT: 21.418 min Scan# 3091
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:252 Resp: 2168779
Ion Ratio Lower Upper
252 100
254 64.2 50.9 76.3
126 10.8 8.6 12.8

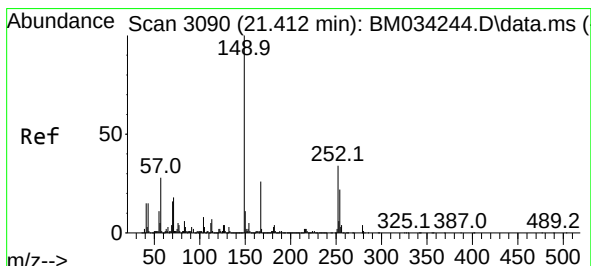
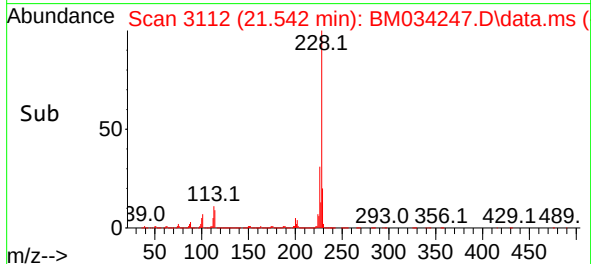
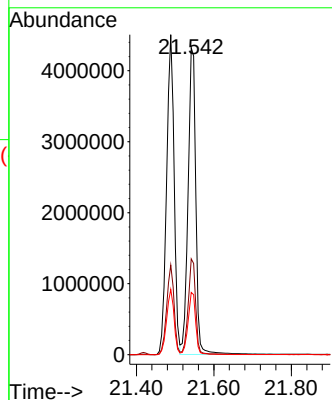
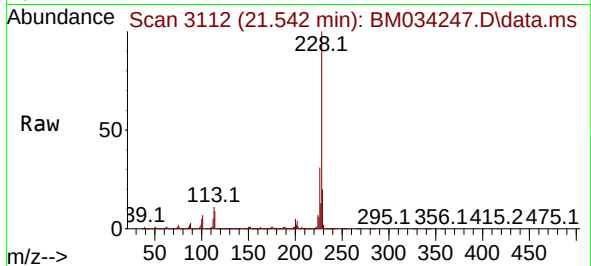




#83
Chrysene
Concen: 79.503 ng
RT: 21.542 min Scan# 3111
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

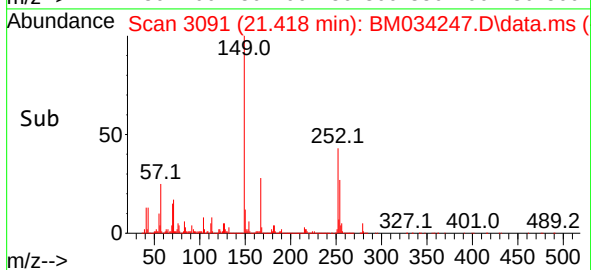
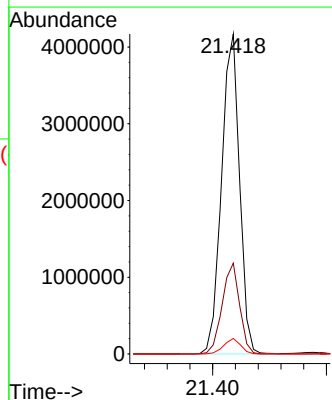
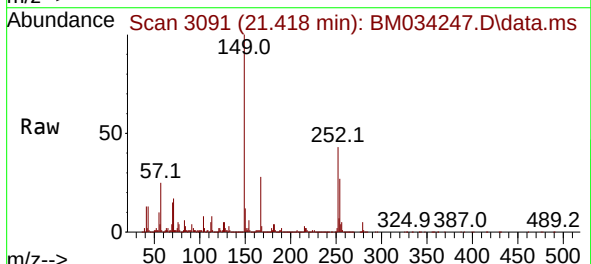
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

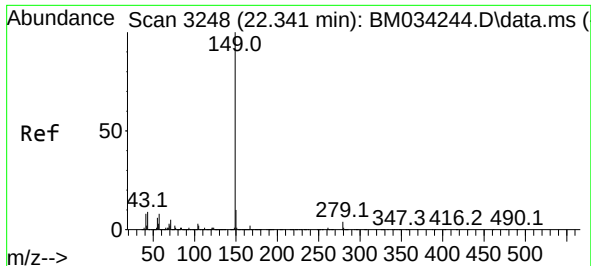
Tgt Ion:228 Resp: 6003712
Ion Ratio Lower Upper
228 100
226 31.3 23.8 35.6
229 20.3 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 94.384 ng
RT: 21.418 min Scan# 3091
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:149 Resp: 4581288
Ion Ratio Lower Upper
149 100
167 28.4 21.2 31.8
279 4.9 3.4 5.2

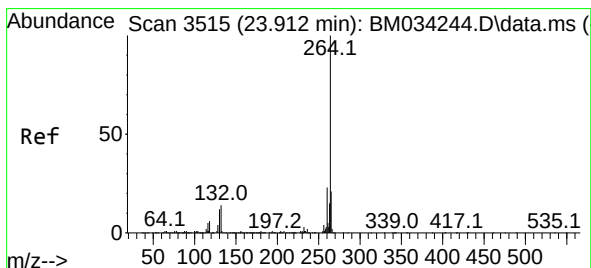
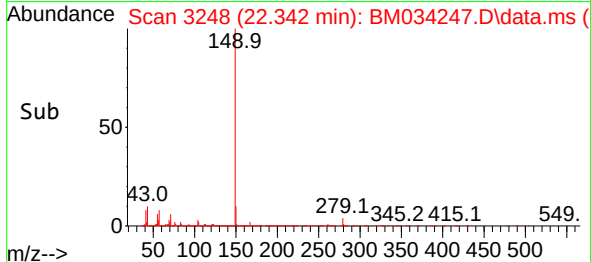
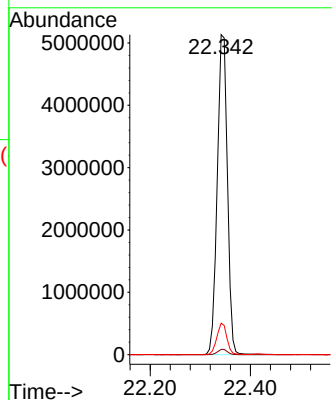
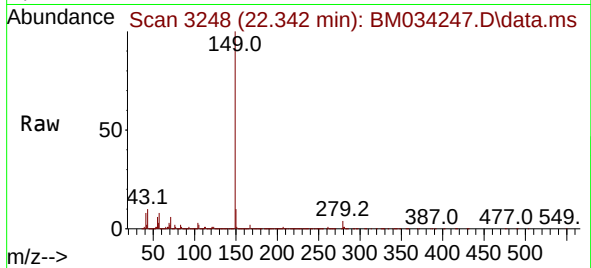




#85
Di-n-octyl phthalate
Concen: 93.391 ng
RT: 22.342 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

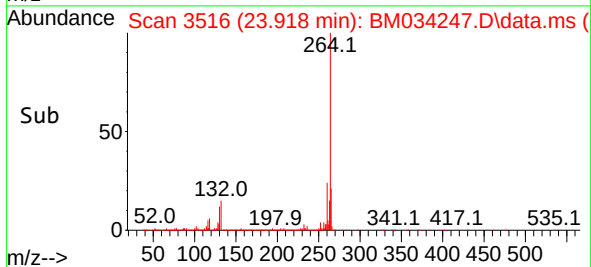
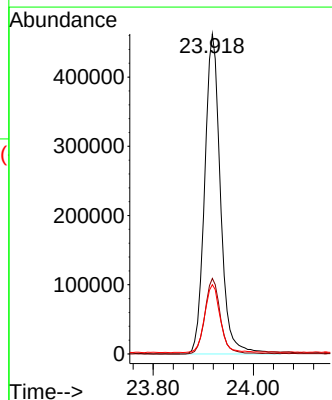
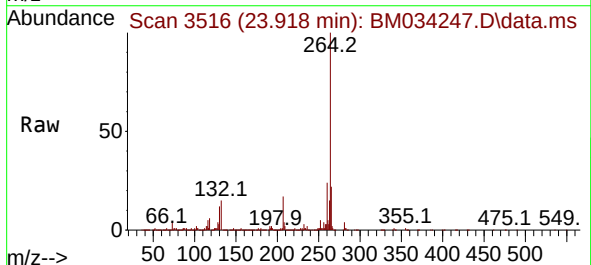
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

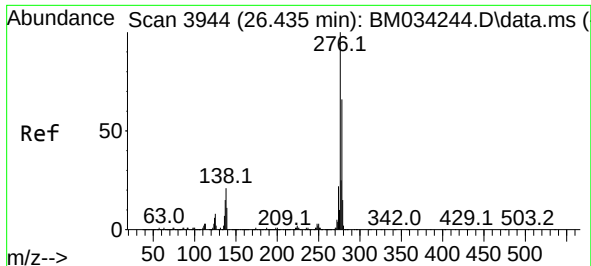
Tgt Ion:149 Resp: 7184576
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.7 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.918 min Scan# 3516
Delta R.T. 0.006 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:264 Resp: 1011231
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.7 17.6 26.4

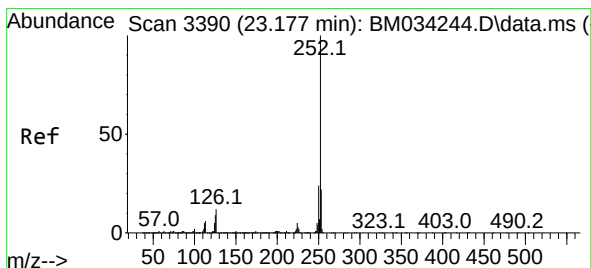
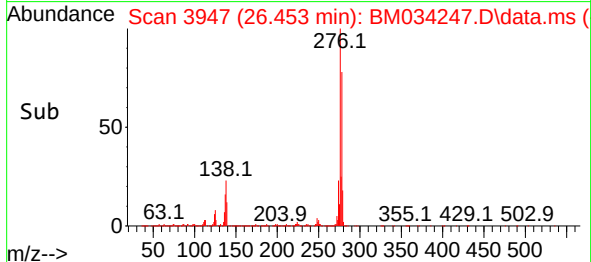
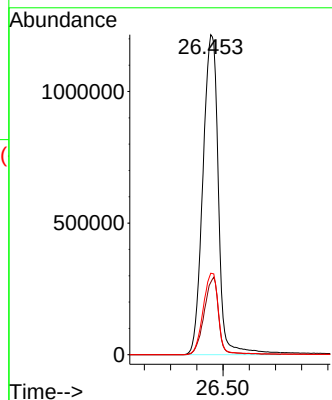
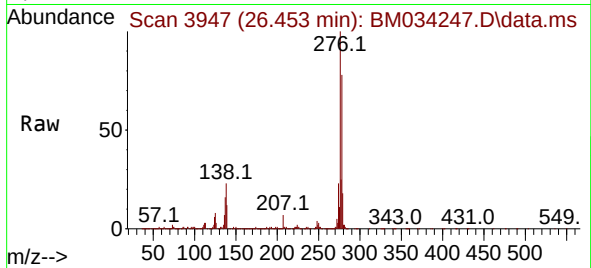




#87
Indeno(1,2,3-cd)pyrene
Concen: 69.625 ng
RT: 26.453 min Scan# 3944
Delta R.T. 0.018 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

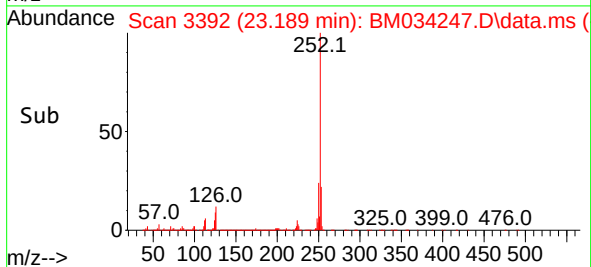
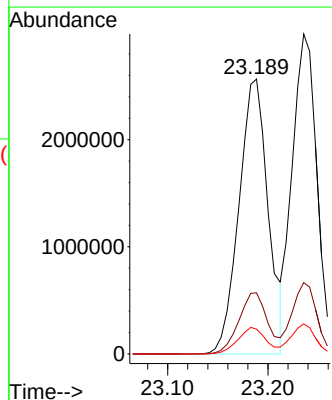
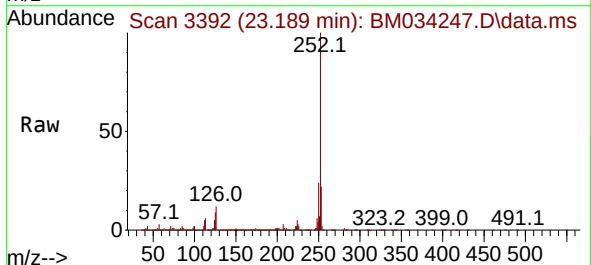
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

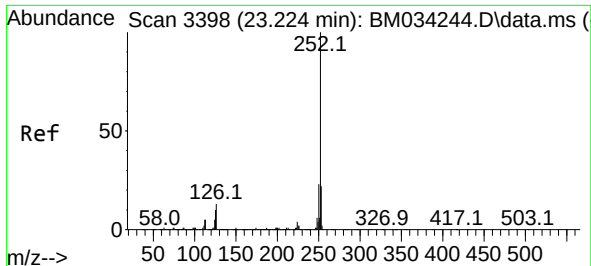
Tgt Ion:276 Resp: 5005536
Ion Ratio Lower Upper
276 100
138 22.2 16.6 25.0
277 25.4 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 81.950 ng
RT: 23.189 min Scan# 3392
Delta R.T. 0.012 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:252 Resp: 5193282
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.0 7.2 10.8

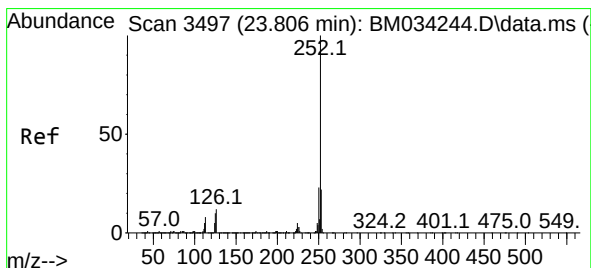
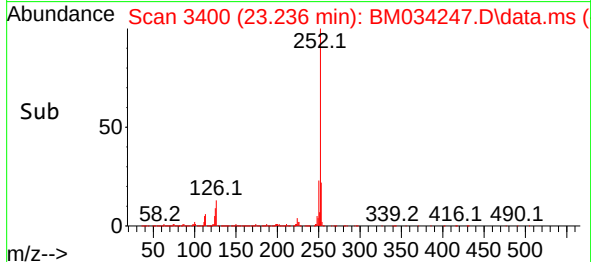
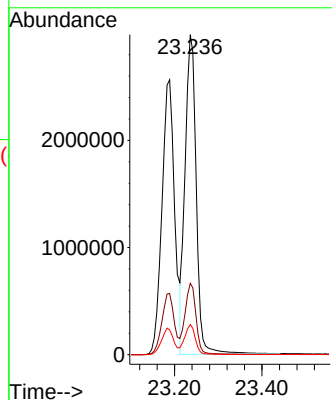
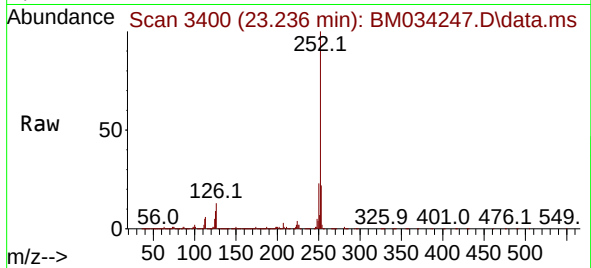




#89
Benzo(k)fluoranthene
Concen: 83.096 ng
RT: 23.236 min Scan# 34
Delta R.T. 0.012 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

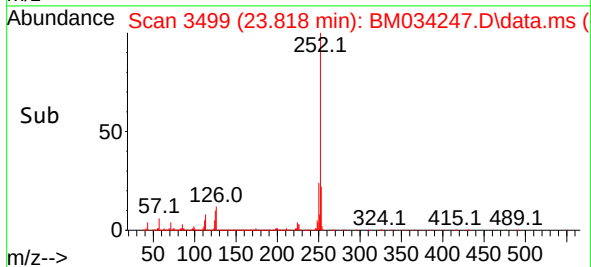
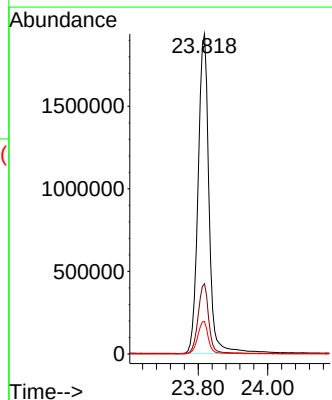
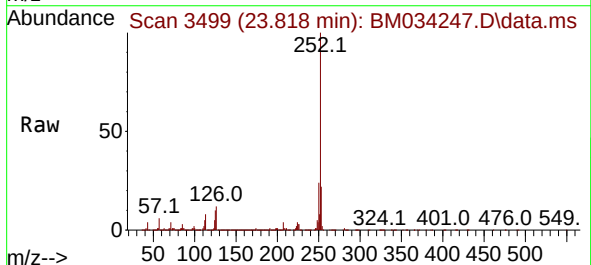
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

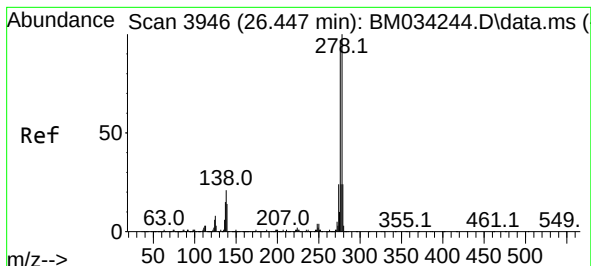
Tgt Ion:252 Resp: 5253181
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 80.934 ng
RT: 23.818 min Scan# 3499
Delta R.T. 0.012 min
Lab File: BM034247.D
Acq: 15 Mar 2022 19:35

Tgt Ion:252 Resp: 4214616
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.1 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 68.624 ng

RT: 26.471 min Scan# 3946

Delta R.T. 0.024 min

Lab File: BM034247.D

Acq: 15 Mar 2022 19:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

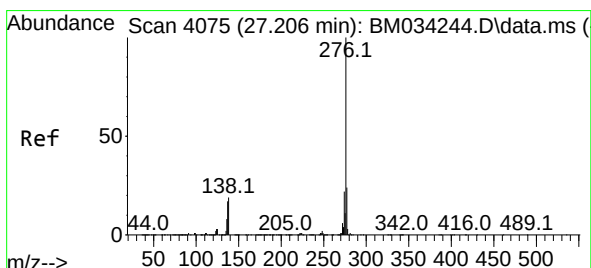
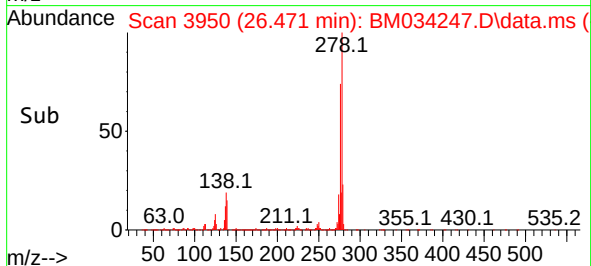
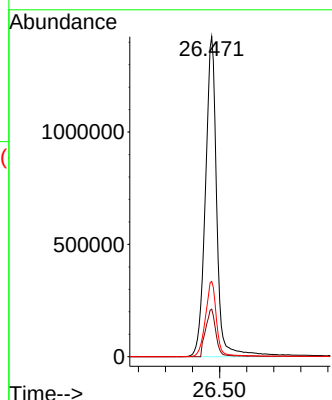
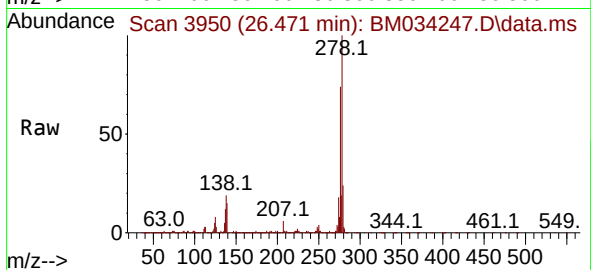
Tgt Ion:278 Resp: 4149233

Ion Ratio Lower Upper

278 100

139 14.9 11.2 16.8

279 23.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 69.646 ng

RT: 27.230 min Scan# 4079

Delta R.T. 0.024 min

Lab File: BM034247.D

Acq: 15 Mar 2022 19:35

Tgt Ion:276 Resp: 4079375

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 19.2 15.6 23.4

