

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020924\
 Data File : BM044047.D
 Acq On : 09 Feb 2024 20:19
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 09 22:58:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:42:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	484814	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	2018789	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	1121571	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	2101339	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1621850	20.000	ng	0.00
86) Perylene-d12	23.897	264	1859389	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2570673	77.120	ng	0.00
7) Phenol-d6	7.075	99	3353327	79.066	ng	0.00
23) Nitrobenzene-d5	9.081	82	3059386	80.416	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	955206	78.660	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	6188525	77.873	ng	0.00
79) Terphenyl-d14	19.945	244	7216577	78.003	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	492245	37.210	ng	99
3) Pyridine	3.781	79	1269327	36.344	ng	99
4) n-Nitrosodimethylamine	3.704	42	542557	40.943	ng	98
6) Aniline	7.240	93	1665493	39.939	ng	98
8) 2-Chlorophenol	7.469	128	1351782	38.834	ng	100
9) Benzaldehyde	7.057	77	853351	39.153	ng	99
10) Phenol	7.104	94	1706005	39.857	ng	99
11) bis(2-Chloroethyl)ether	7.345	93	1423282	40.154	ng	98
12) 1,3-Dichlorobenzene	7.792	146	1532931	38.787	ng	99
13) 1,4-Dichlorobenzene	7.945	146	1548341	38.866	ng	99
14) 1,2-Dichlorobenzene	8.257	146	1463738	38.561	ng	100
15) Benzyl Alcohol	8.157	79	1106504	40.069	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1778679	39.584	ng	99
17) 2-Methylphenol	8.351	107	1112750	39.603	ng	98
18) Hexachloroethane	8.981	117	584691	39.199	ng	98
19) n-Nitroso-di-n-propyla...	8.728	70	1036227	39.789	ng	99
20) 3+4-Methylphenols	8.686	107	1540340	39.831	ng	98
22) Acetophenone	8.739	105	2028588	39.588	ng	100
24) Nitrobenzene	9.122	77	1557476	39.977	ng	99
25) Isophorone	9.645	82	2918070	39.833	ng	99
26) 2-Nitrophenol	9.828	139	729503	40.387	ng	100
27) 2,4-Dimethylphenol	9.886	122	909872	39.395	ng	97
28) bis(2-Chloroethoxy)met...	10.139	93	1856451	39.184	ng	99
29) 2,4-Dichlorophenol	10.357	162	1205562	39.646	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	1345379	39.347	ng	99
31) Naphthalene	10.763	128	4338371	38.937	ng	99
32) Benzoic acid	10.039	122	877358	37.711	ng	99
33) 4-Chloroaniline	10.880	127	1642806	38.938	ng	99
34) Hexachlorobutadiene	11.033	225	770122	39.349	ng	99
35) Caprolactam	11.675	113	377009	38.529	ng	98
36) 4-Chloro-3-methylphenol	12.004	107	1303222	39.579	ng	100
37) 2-Methylnaphthalene	12.374	142	2869985	38.670	ng	97
38) 1-Methylnaphthalene	12.592	142	2827058	38.765	ng	100
40) 1,2,4,5-Tetrachloroben...	12.733	216	1295899	39.751	ng	100
41) Hexachlorocyclopentadiene	12.710	237	568911	39.988	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	891684	40.191	ng	100

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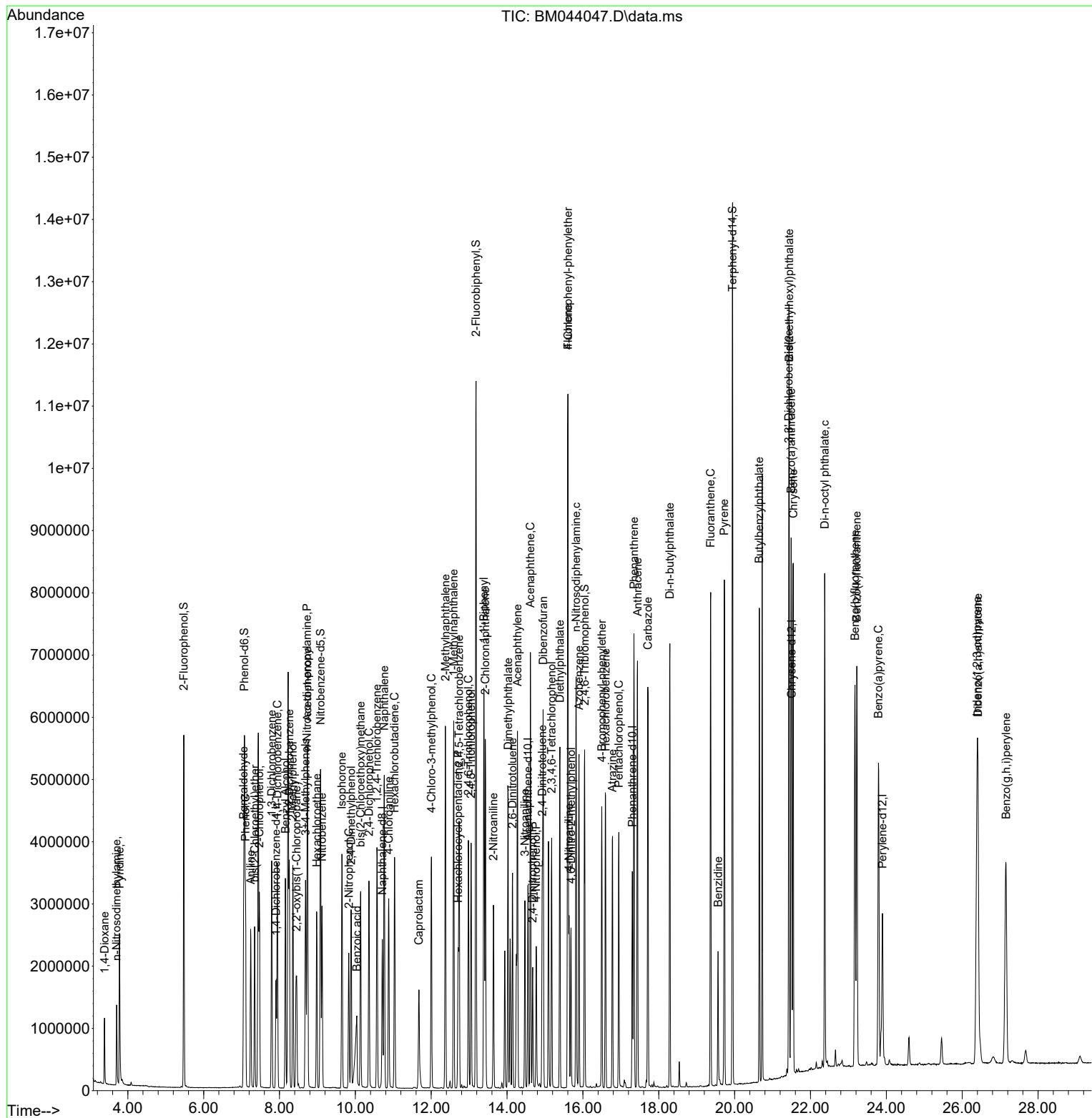
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44) 2,4,5-Trichlorophenol	13.051	196	979961	40.249	ng	98
46) 1,1'-Biphenyl	13.386	154	3490408	39.439	ng	99
47) 2-Chloronaphthalene	13.427	162	2779179	39.643	ng	99
48) 2-Nitroaniline	13.639	65	815036	41.326	ng	94
49) Acenaphthylene	14.274	152	4131907	39.506	ng	100
50) Dimethylphthalate	14.027	163	3200163	38.483	ng	99
51) 2,6-Dinitrotoluene	14.145	165	724889	39.510	ng	98
52) Acenaphthene	14.616	154	2524567	39.001	ng	100
53) 3-Nitroaniline	14.468	138	785149	39.820	ng	97
54) 2,4-Dinitrophenol	14.674	184	373597	37.138	ng	98
55) Dibenzofuran	14.951	168	3870877	38.636	ng	98
56) 4-Nitrophenol	14.768	139	626670	39.097	ng	95
57) 2,4-Dinitrotoluene	14.927	165	957026	39.910	ng	99
58) Fluorene	15.604	166	2932442	37.878	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.174	232	741134	38.793	ng	98
60) Diethylphthalate	15.392	149	3261297	37.948	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	1435446	38.266	ng	99
62) 4-Nitroaniline	15.633	138	784779	39.540	ng	99
63) Azobenzene	15.898	77	3183253	39.479	ng	99
65) 4,6-Dinitro-2-methylph...	15.686	198	509245	40.669	ng	98
66) n-Nitrosodiphenylamine	15.821	169	2547473	39.903	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	809297	38.954	ng	99
68) Hexachlorobenzene	16.598	284	999030	39.255	ng	99
69) Atrazine	16.780	200	699001	40.436	ng	99
70) Pentachlorophenol	16.945	266	676335	40.852	ng	99
71) Phenanthrene	17.345	178	4327186	38.996	ng	99
72) Anthracene	17.439	178	4320646	39.331	ng	99
73) Carbazole	17.715	167	4184530	39.168	ng	99
74) Di-n-butylphthalate	18.292	149	5411236	38.967	ng	100
75) Fluoranthene	19.368	202	4792511	38.449	ng	99
77) Benzidine	19.562	184	1187314	47.108	ng	99
78) Pyrene	19.727	202	4957718	39.691	ng	99
80) Butylbenzylphthalate	20.650	149	2220251	39.988	ng	99
81) Benzo(a)anthracene	21.492	228	4406996	39.064	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	1464668	39.569	ng	99
83) Chrysene	21.544	228	4179189	39.210	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	3210236	39.187	ng	100
85) Di-n-octyl phthalate	22.374	149	5575197	38.968	ng	100
87) Indeno(1,2,3-cd)pyrene	26.391	276	5137573	39.039	ng	100
88) Benzo(b)fluoranthene	23.174	252	4586070	39.456	ng	100
89) Benzo(k)fluoranthene	23.221	252	4355540	39.436	ng	100
90) Benzo(a)pyrene	23.791	252	4011646	39.514	ng	100
91) Dibenzo(a,h)anthracene	26.415	278	4306873	39.125	ng	100
92) Benzo(g,h,i)perylene	27.156	276	4338135	38.858	ng	100

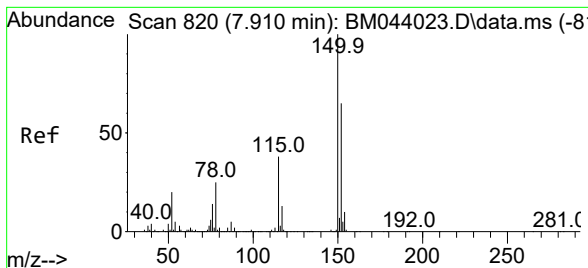
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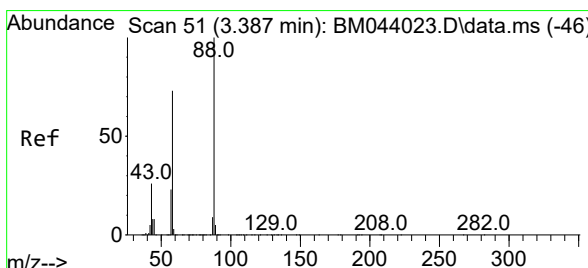
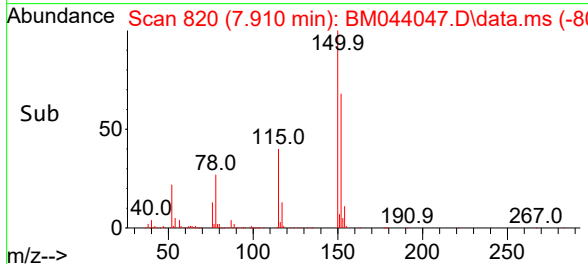
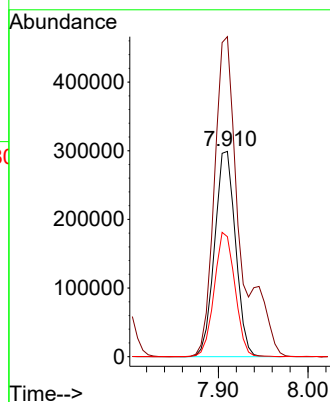
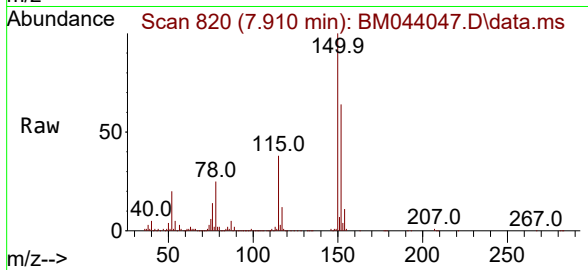




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM044047.D
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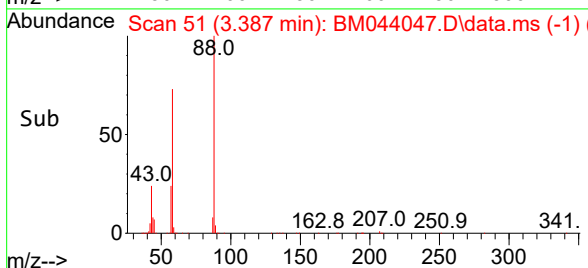
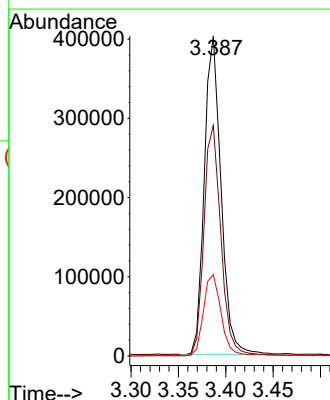
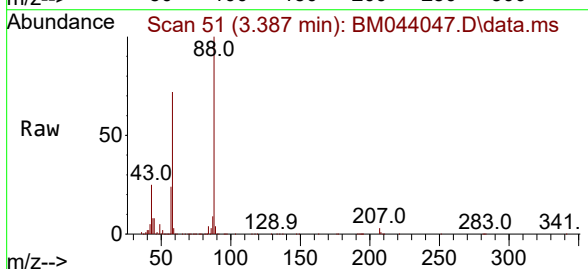
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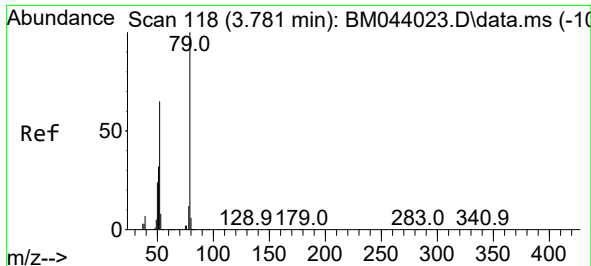
Tgt Ion:152 Resp: 484814
 Ion Ratio Lower Upper
 152 100
 150 155.8 122.7 184.1
 115 58.5 47.0 70.6



#2
 1,4-Dioxane
 Concen: 37.210 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BM044047.D
 Acq: 09 Feb 2024 20:19

Tgt Ion: 88 Resp: 492245
 Ion Ratio Lower Upper
 88 100
 58 73.6 58.1 87.1
 43 26.4 21.1 31.7

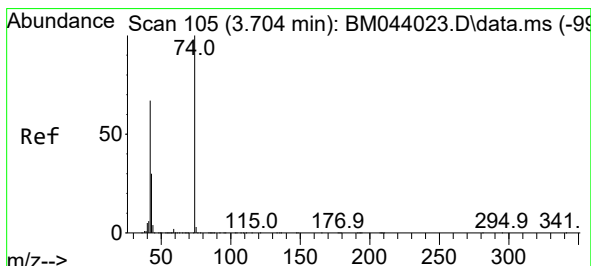
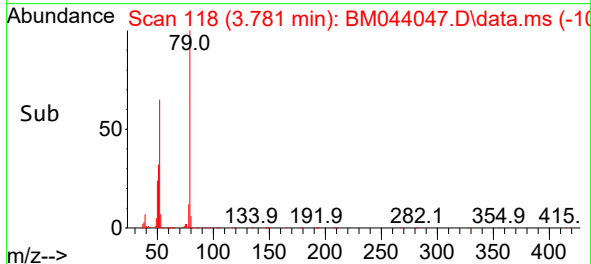
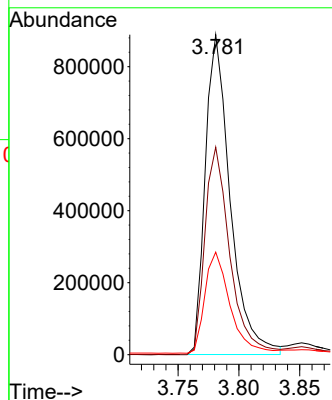
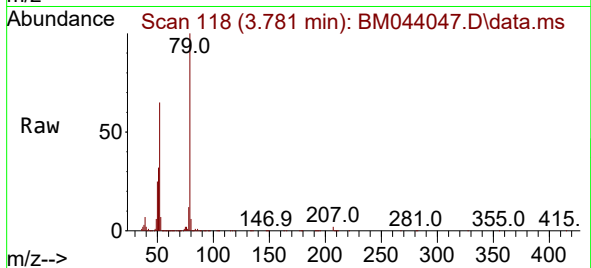




#3
Pyridine
Concen: 36.344 ng
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

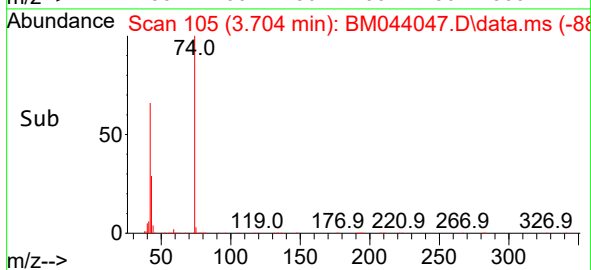
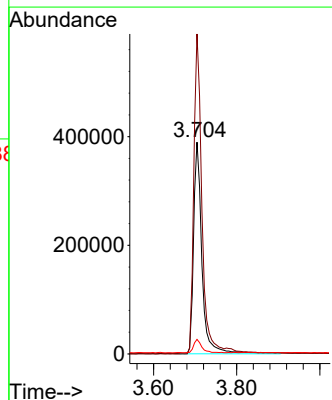
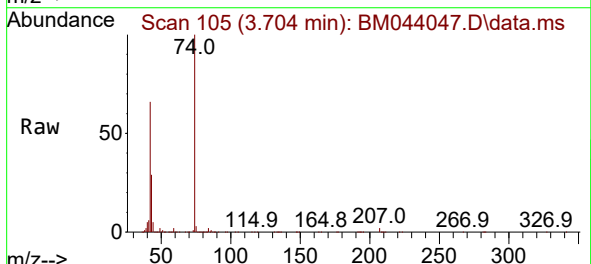
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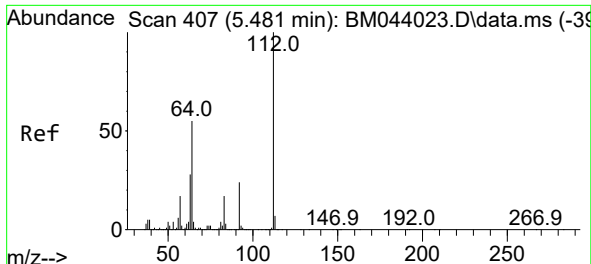
Tgt Ion: 79 Resp: 1269327
Ion Ratio Lower Upper
79 100
52 64.8 52.2 78.2
51 32.0 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 40.943 ng
RT: 3.704 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion: 42 Resp: 542557
Ion Ratio Lower Upper
42 100
74 151.1 118.6 178.0
44 6.8 5.6 8.4

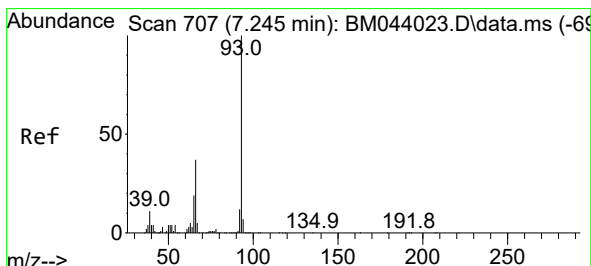
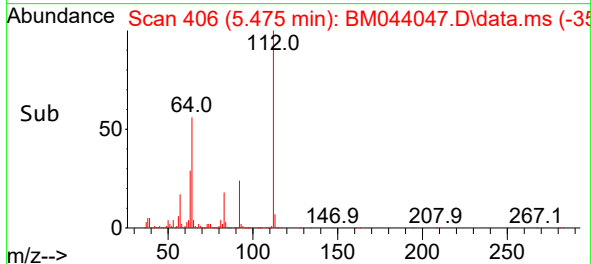
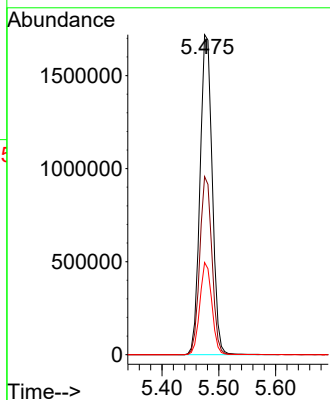
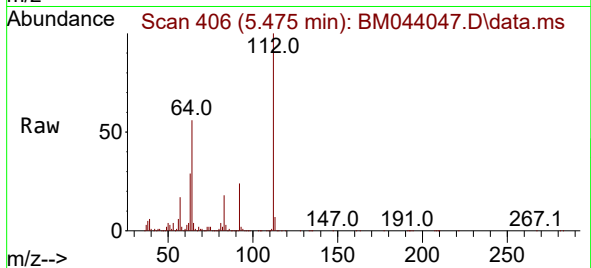




#5
2-Fluorophenol
Concen: 77.120 ng
RT: 5.475 min Scan# 407
Delta R.T. -0.006 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

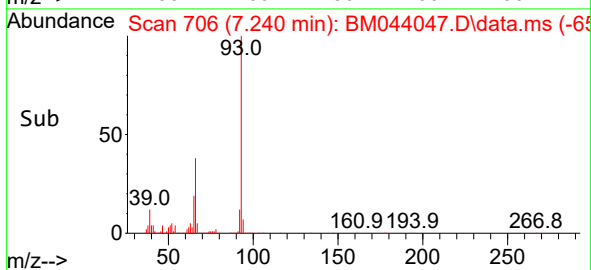
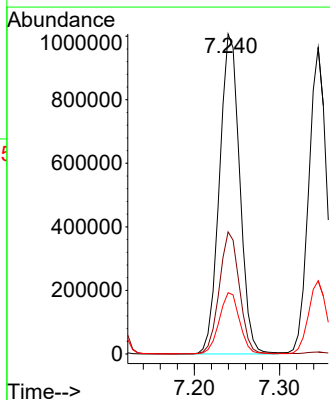
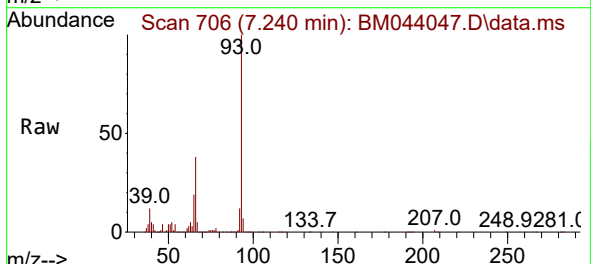
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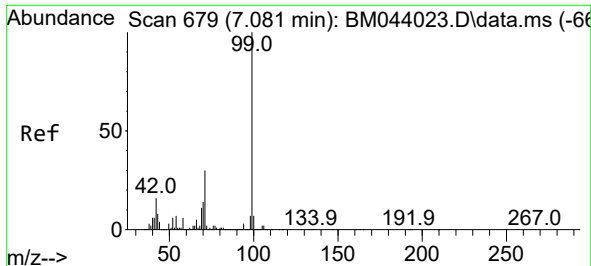
Tgt Ion:112 Resp: 2570673
Ion Ratio Lower Upper
112 100
64 55.6 44.2 66.4
63 28.8 22.6 34.0



#6
Aniline
Concen: 39.939 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion: 93 Resp: 1665493
Ion Ratio Lower Upper
93 100
66 38.1 29.4 44.0
65 19.1 15.2 22.8

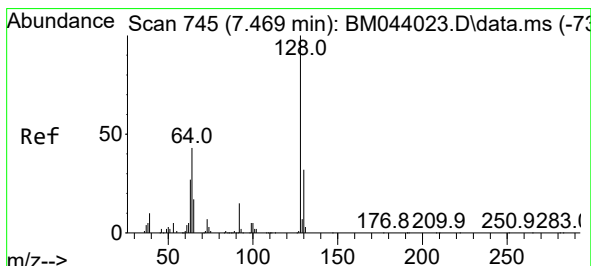
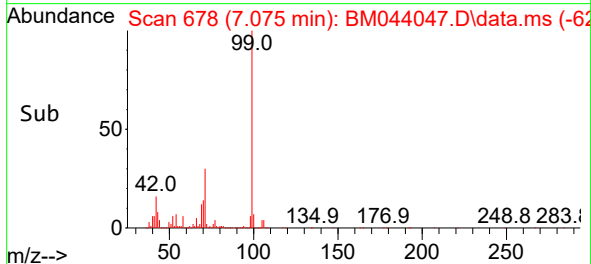
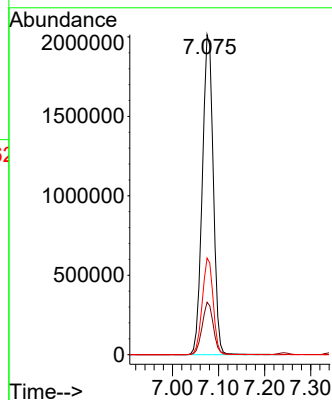
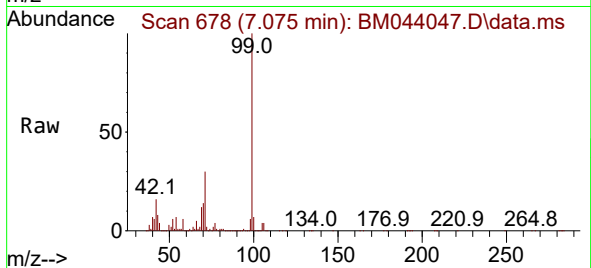




#7
Phenol-d6
Concen: 79.066 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

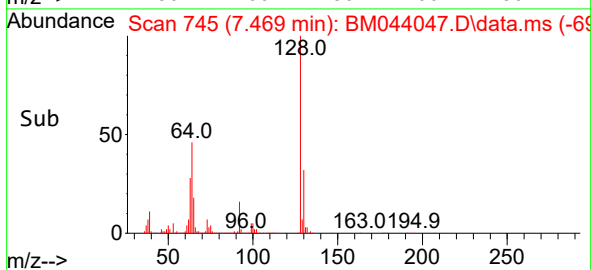
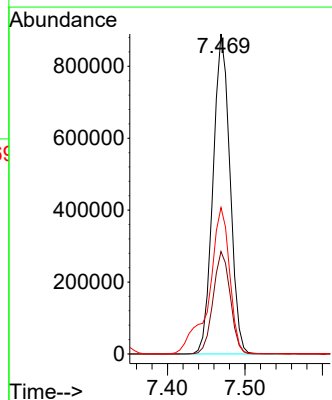
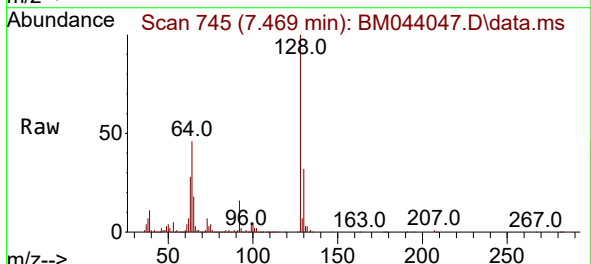
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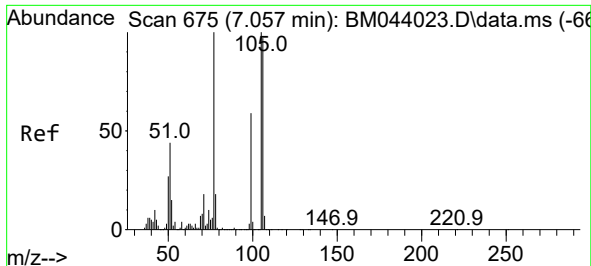
Tgt Ion: 99 Resp: 3353327
Ion Ratio Lower Upper
99 100
42 16.4 12.9 19.3
71 30.2 23.9 35.9



#8
2-Chlorophenol
Concen: 38.834 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion: 128 Resp: 1351782
Ion Ratio Lower Upper
128 100
130 32.0 12.1 52.1
64 45.8 26.0 66.0

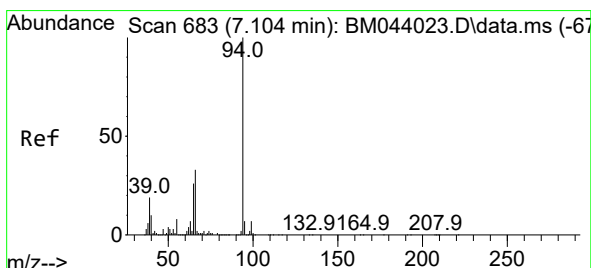
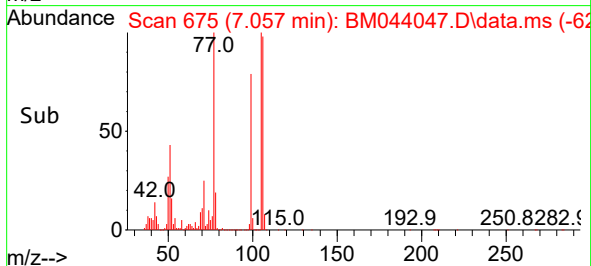
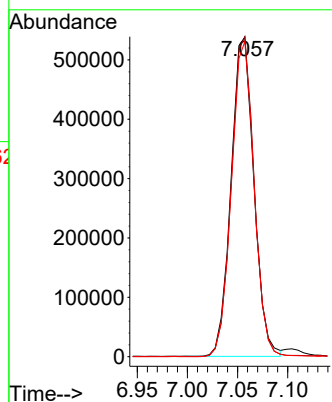
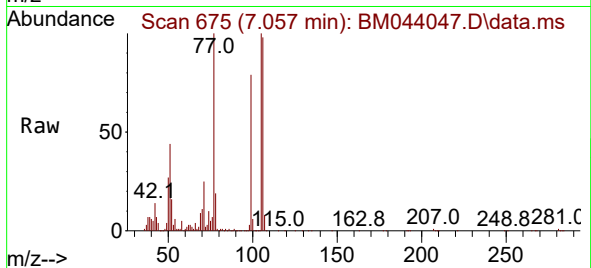




#9
Benzaldehyde
Concen: 39.153 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.000 min
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Acq: 09 Feb 2024 20:19

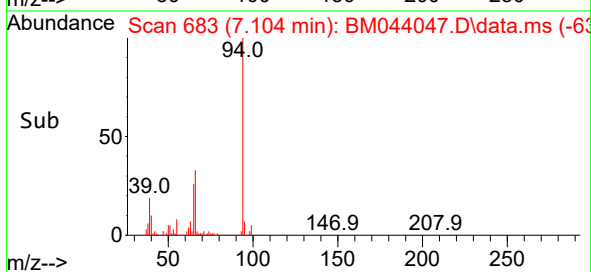
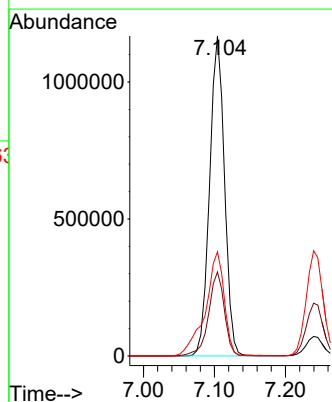
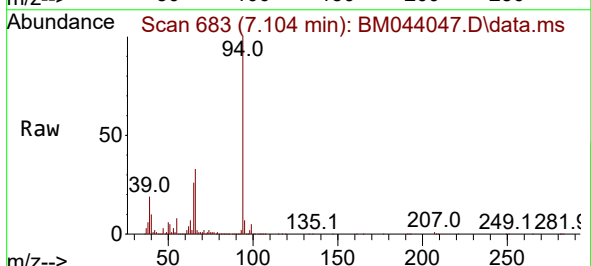
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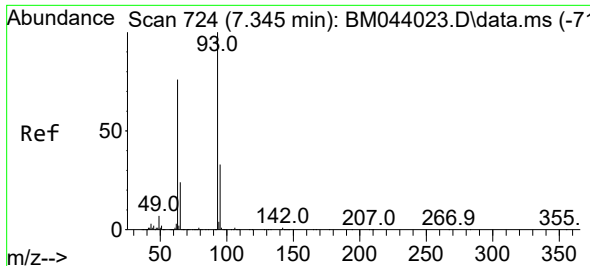
Tgt Ion: 77 Resp: 853351
Ion Ratio Lower Upper
77 100
105 100.1 80.0 120.0
106 98.6 76.8 116.8



#10
Phenol
Concen: 39.857 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion: 94 Resp: 1706005
Ion Ratio Lower Upper
94 100
65 26.3 6.4 46.4
66 32.5 13.2 53.2

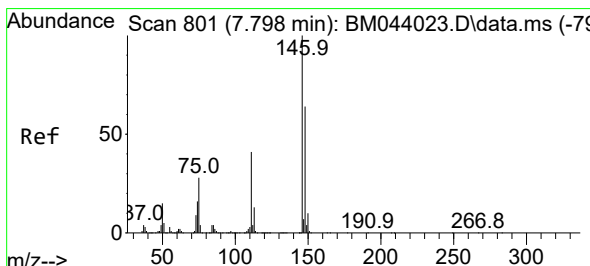
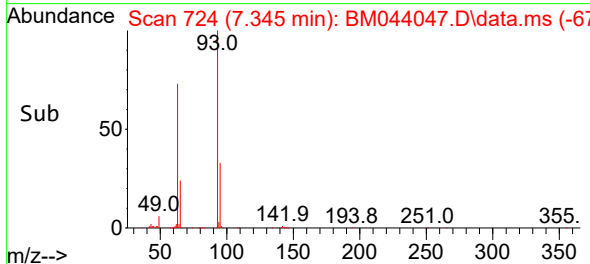
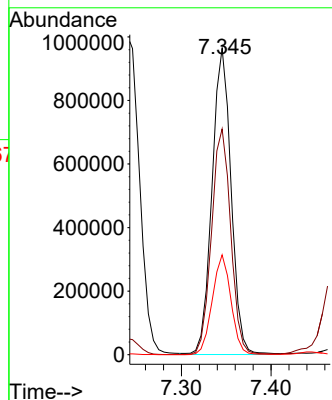
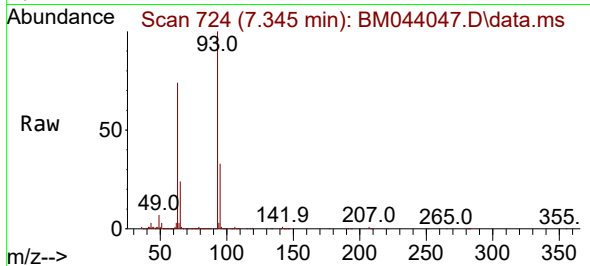




#11
 bis(2-Chloroethyl)ether
 Concen: 40.154 ng
 RT: 7.345 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BM044047.D
 Acq: 09 Feb 2024 20:19

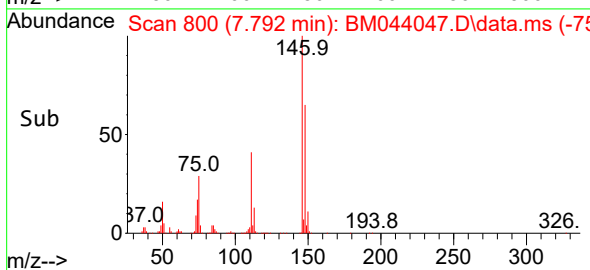
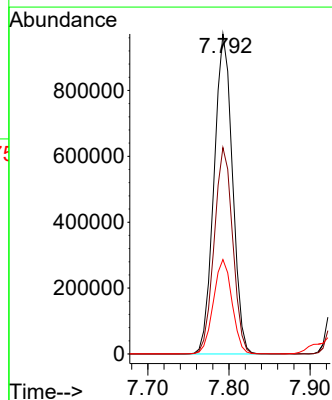
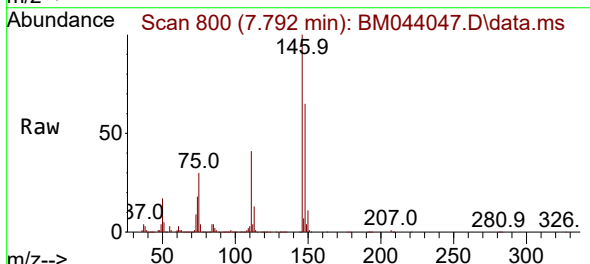
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

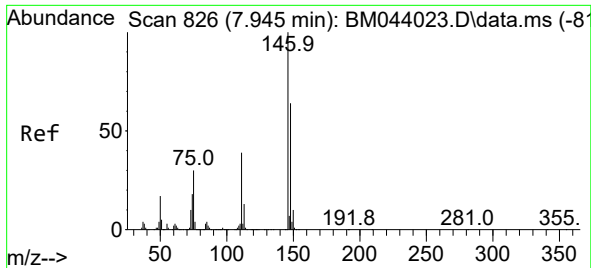
Tgt Ion: 93 Resp: 1423282
 Ion Ratio Lower Upper
 93 100
 63 73.7 55.9 95.9
 95 32.6 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 38.787 ng
 RT: 7.792 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BM044047.D
 Acq: 09 Feb 2024 20:19

Tgt Ion:146 Resp: 1532931
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.3 76.9
 75 29.5 22.7 34.1

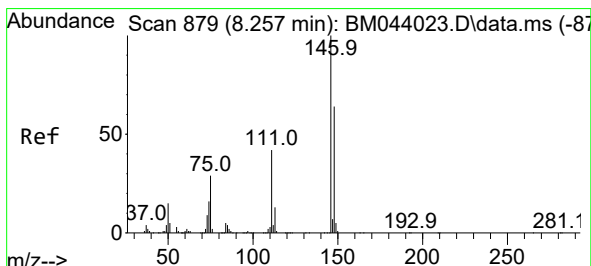
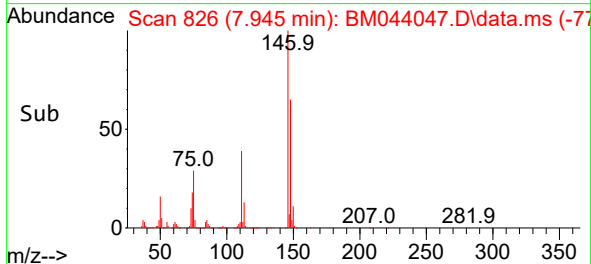
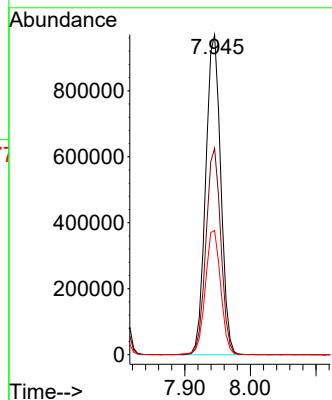
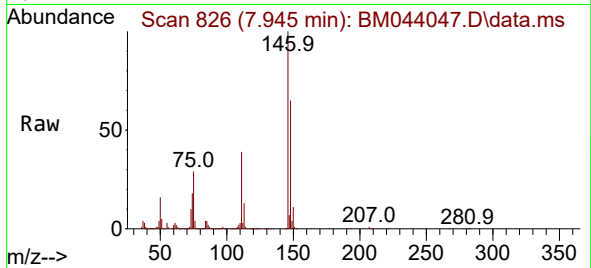




#13
1,4-Dichlorobenzene
Concen: 38.866 ng
RT: 7.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

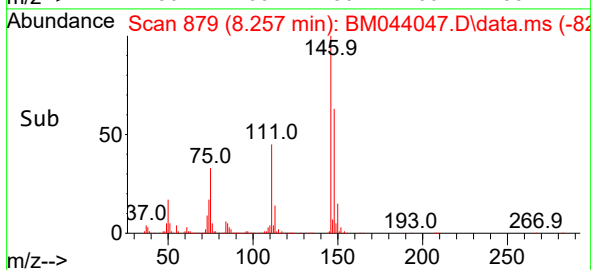
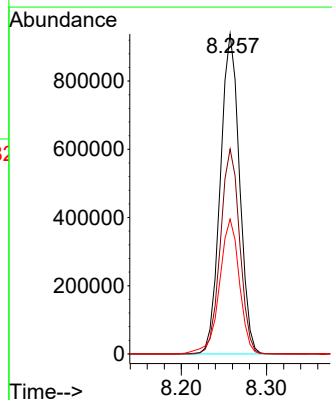
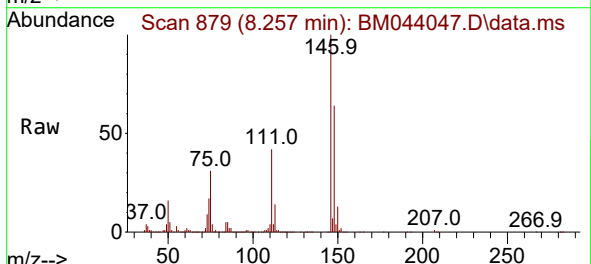
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

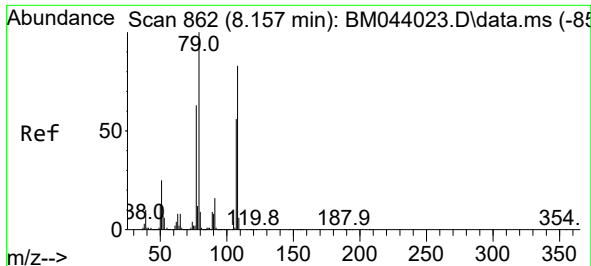
Tgt Ion:146 Resp: 1548341
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
111 38.8 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 38.561 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:146 Resp: 1463738
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 42.2 33.7 50.5

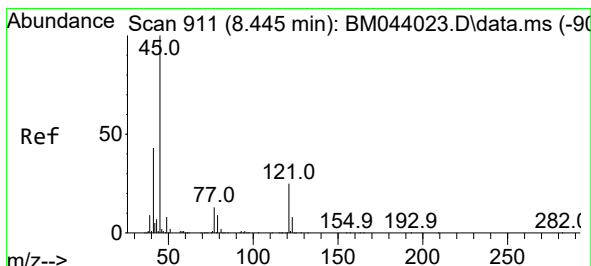
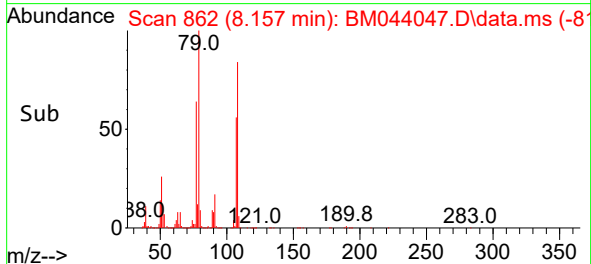
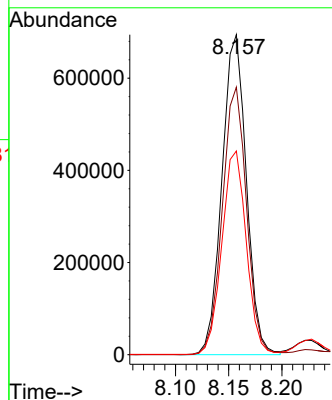
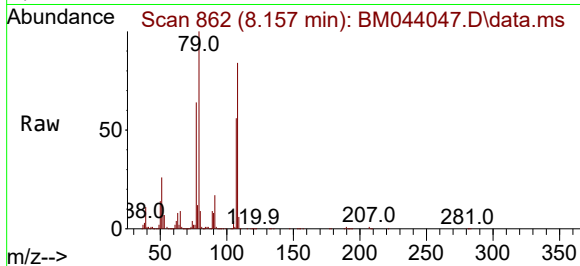




#15
Benzyl Alcohol
Concen: 40.069 ng
RT: 8.157 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

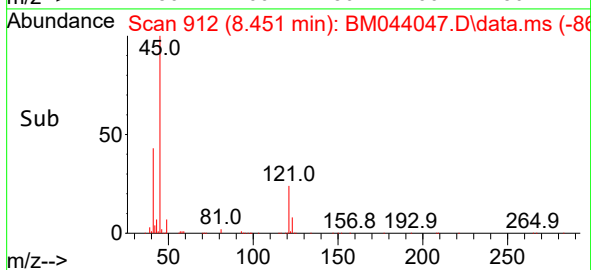
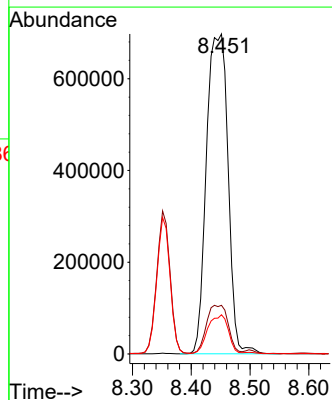
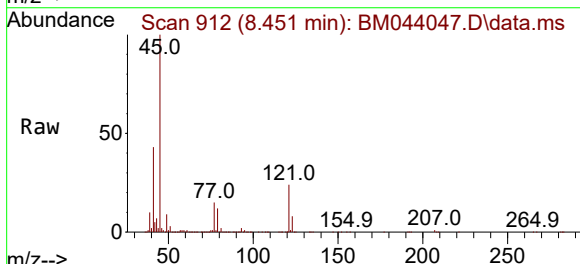
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

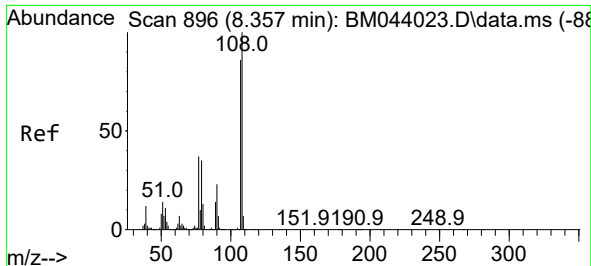
Tgt Ion: 79 Resp: 1106504
Ion Ratio Lower Upper
79 100
108 83.6 66.0 99.0
77 63.6 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.584 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion: 45 Resp: 1778679
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.1
79 12.2 0.0 31.5

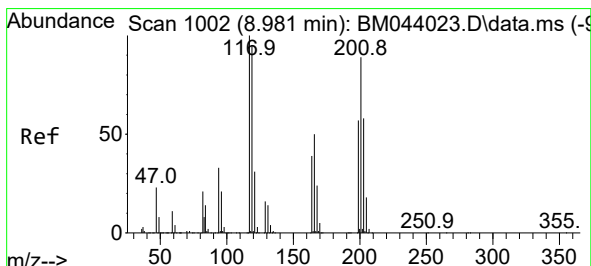
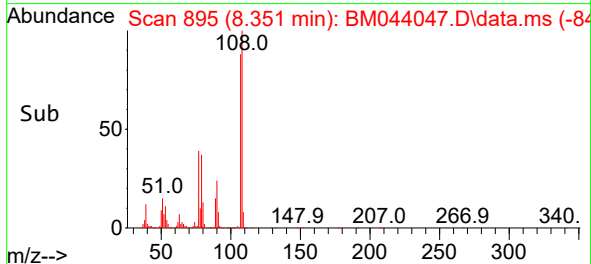
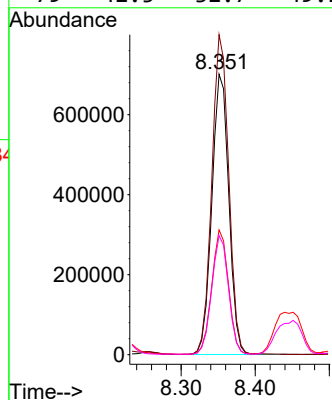
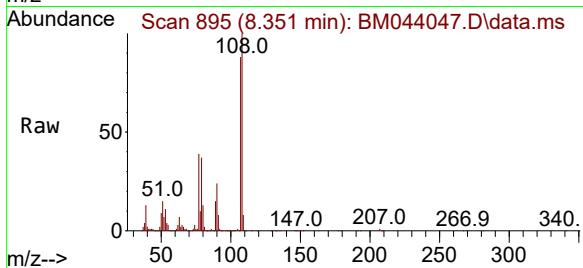




#17
2-Methylphenol
Concen: 39.603 ng
RT: 8.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

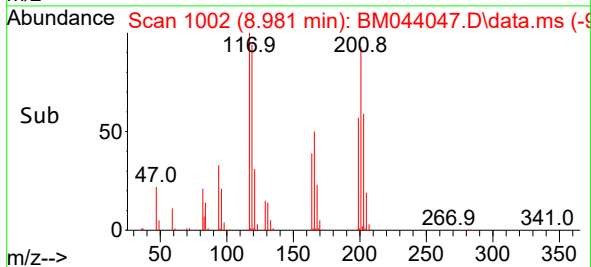
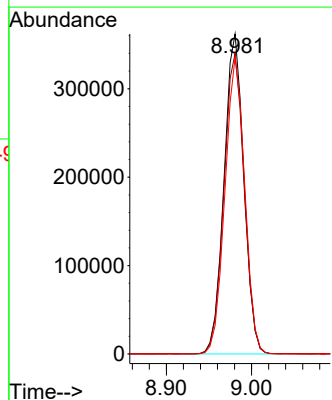
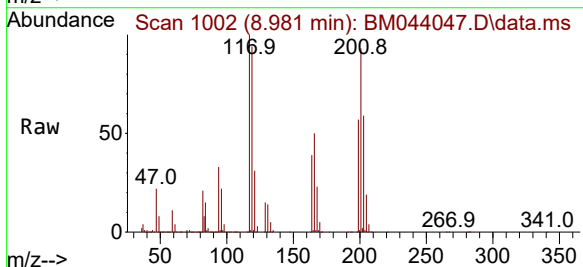
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

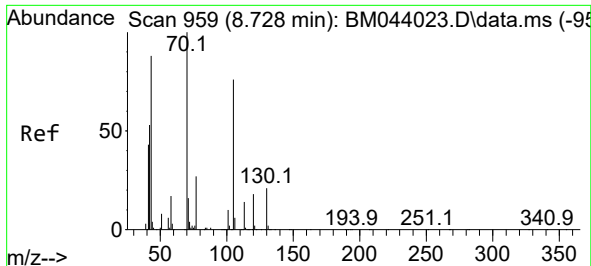
Tgt Ion:107 Resp: 1112750
Ion Ratio Lower Upper
107 100
108 114.1 93.4 140.2
77 44.5 34.7 52.1
79 42.5 32.7 49.1



#18
Hexachloroethane
Concen: 39.199 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:117 Resp: 584691
Ion Ratio Lower Upper
117 100
119 94.0 75.7 113.5
201 92.6 71.5 107.3



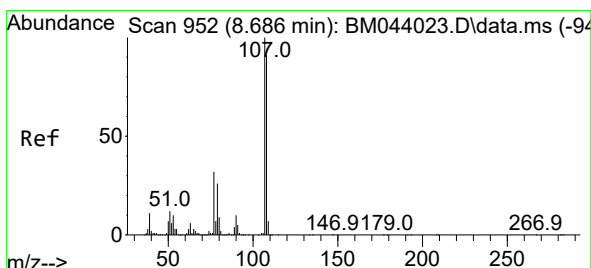
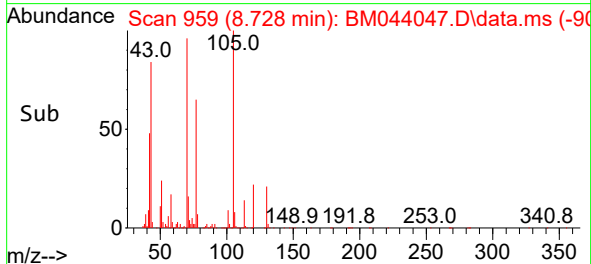
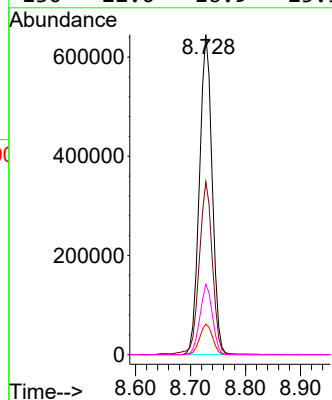
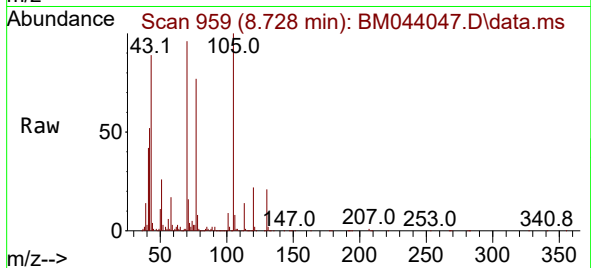


#19
n-Nitroso-di-n-propylamine
Concen: 39.789 ng
RT: 8.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 1036227

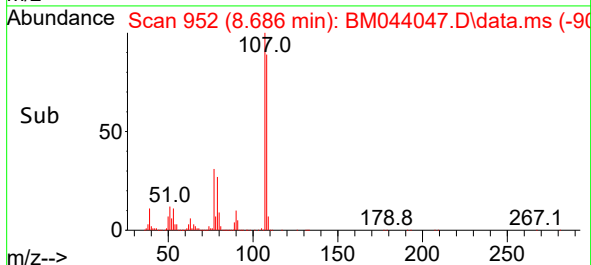
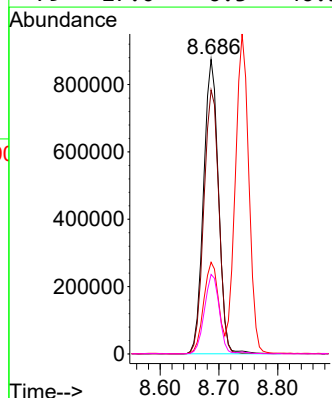
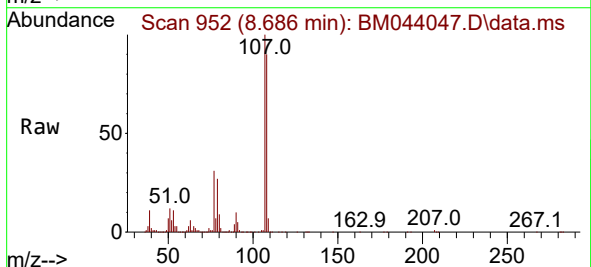
Ion	Ratio	Lower	Upper
70	100		
42	54.0	42.6	64.0
101	9.5	7.8	11.6
130	22.0	16.9	25.3

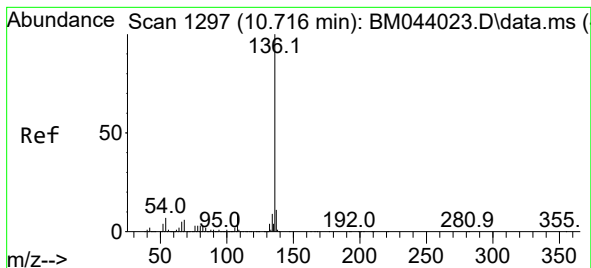


#20
3+4-Methylphenols
Concen: 39.831 ng
RT: 8.686 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion: 107 Resp: 1540340

Ion	Ratio	Lower	Upper
107	100		
108	89.6	71.5	111.5
77	31.1	11.8	51.8
79	27.0	6.3	46.3

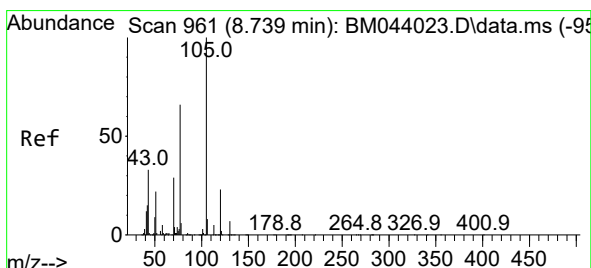
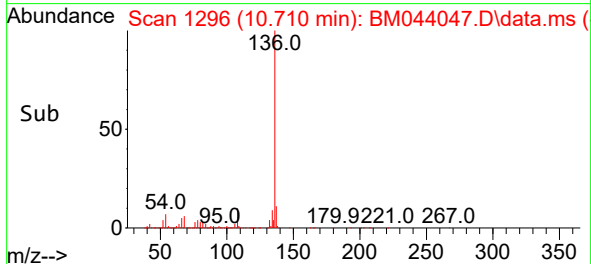
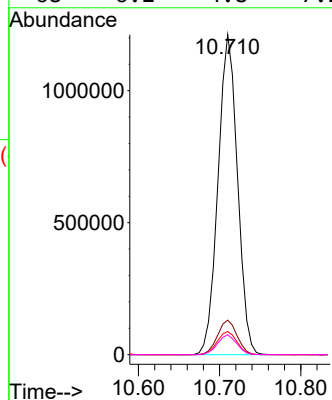
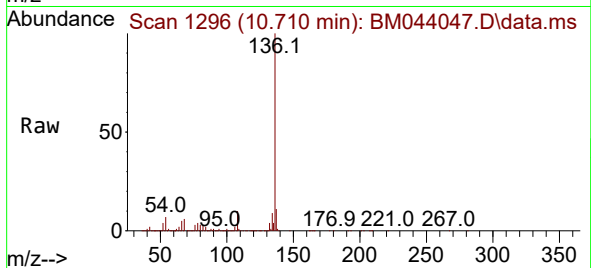




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

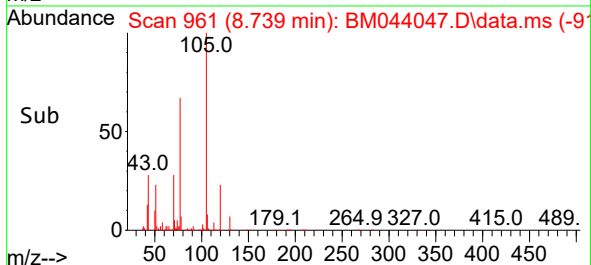
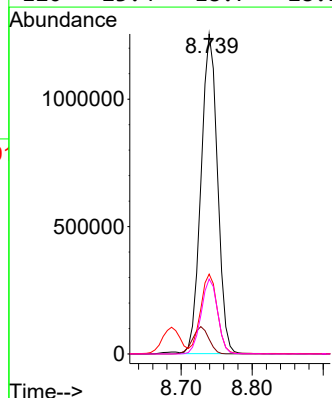
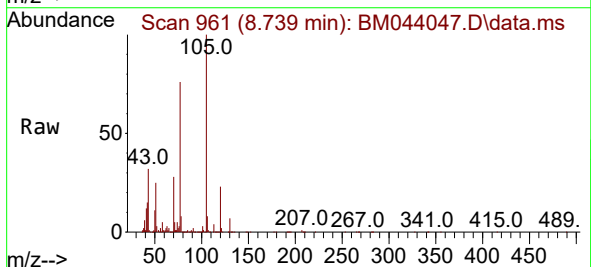
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

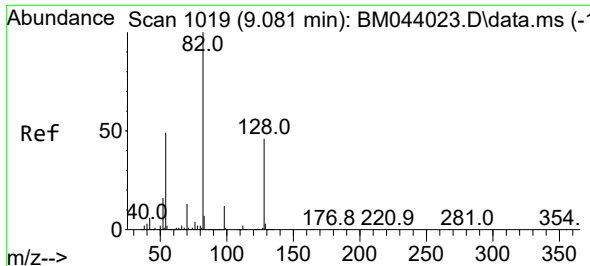
Tgt Ion:136 Resp: 2018789
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.3 5.9 8.9
68 6.2 4.8 7.2



#22
Acetophenone
Concen: 39.588 ng
RT: 8.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:105 Resp: 2028588
Ion Ratio Lower Upper
105 100
71 4.6 4.0 6.0
51 24.9 20.1 30.1
120 23.4 18.7 28.1

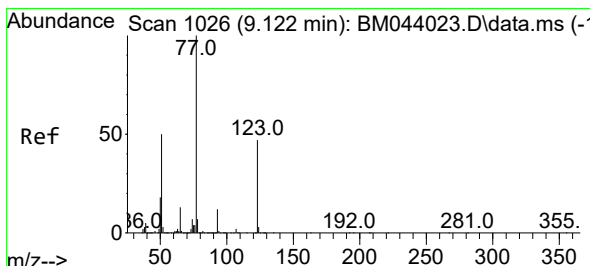
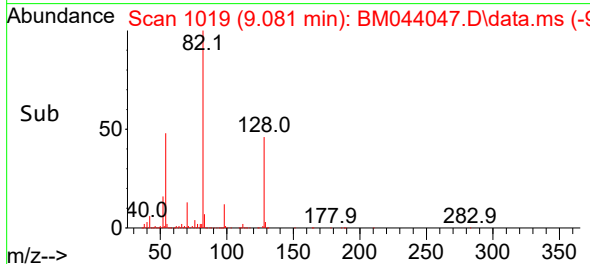
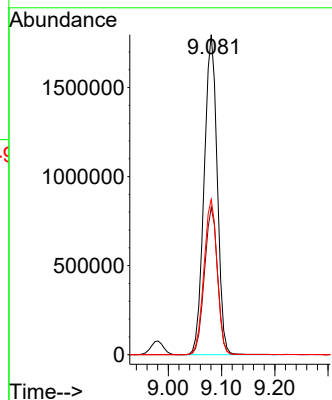
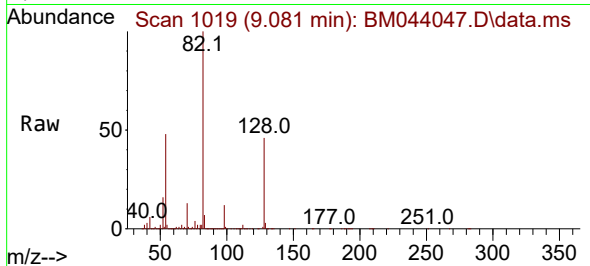




#23
Nitrobenzene-d5
Concen: 80.416 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

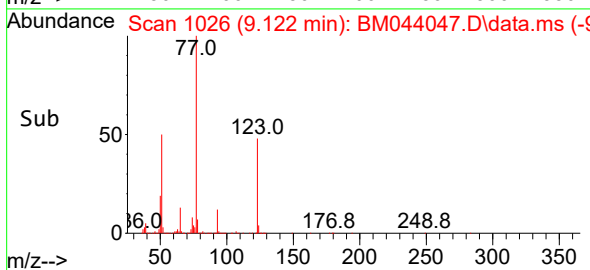
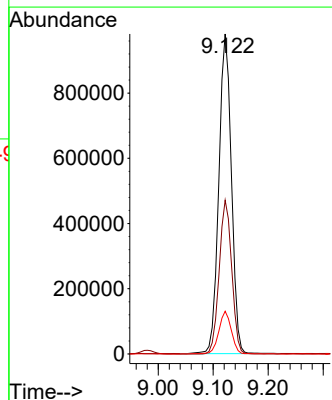
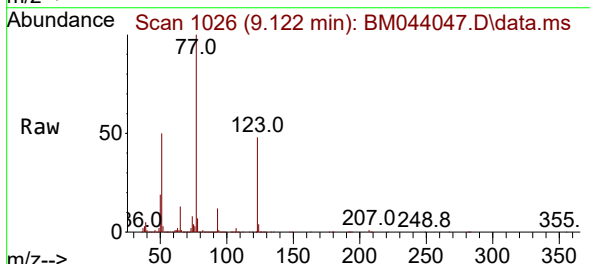
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

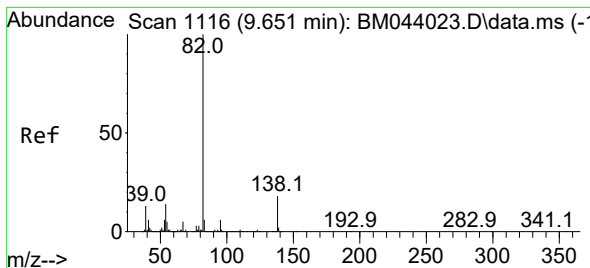
Tgt Ion: 82 Resp: 3059386
Ion Ratio Lower Upper
82 100
128 46.1 37.1 55.7
54 48.5 38.9 58.3



#24
Nitrobenzene
Concen: 39.977 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion: 77 Resp: 1557476
Ion Ratio Lower Upper
77 100
123 48.0 37.8 56.8
65 13.4 10.5 15.7





#25

Isophorone

Concen: 39.833 ng

RT: 9.645 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

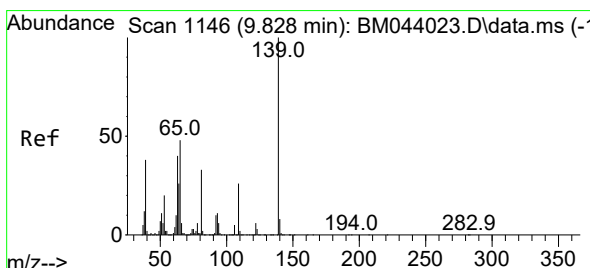
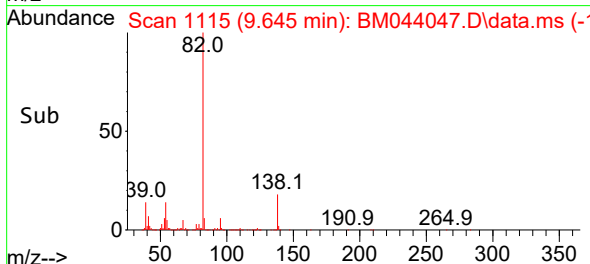
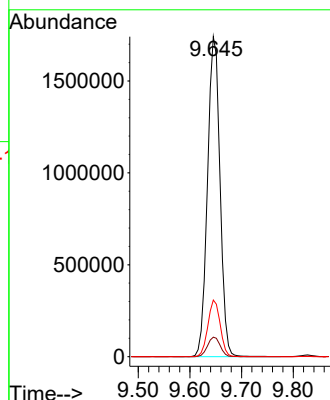
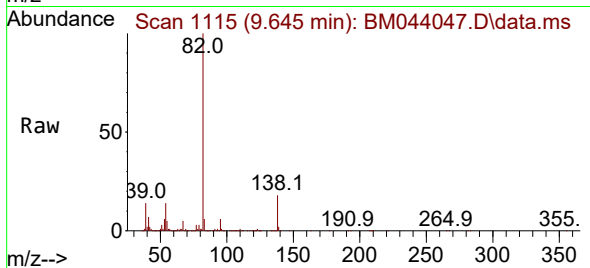
Tgt Ion: 82 Resp: 2918070

Ion Ratio Lower Upper

82 100

95 6.1 5.2 7.8

138 17.7 14.3 21.5



#26

2-Nitrophenol

Concen: 40.387 ng

RT: 9.828 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

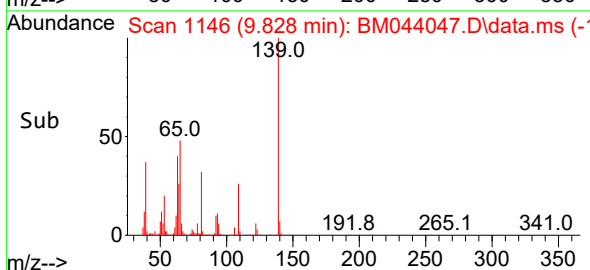
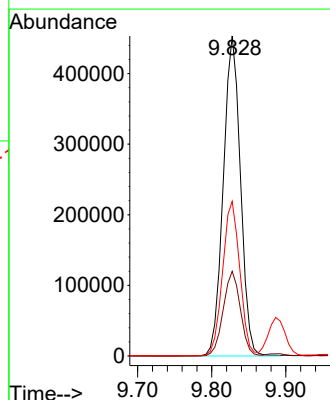
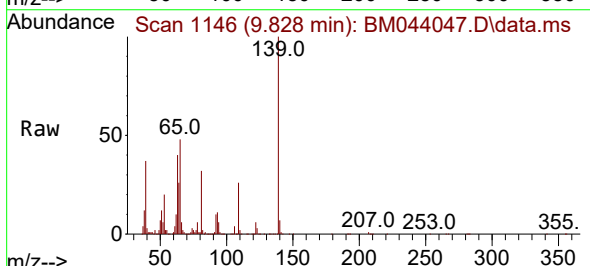
Tgt Ion:139 Resp: 729503

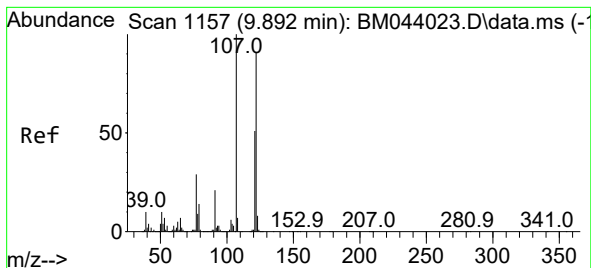
Ion Ratio Lower Upper

139 100

109 26.4 21.2 31.8

65 48.3 38.5 57.7

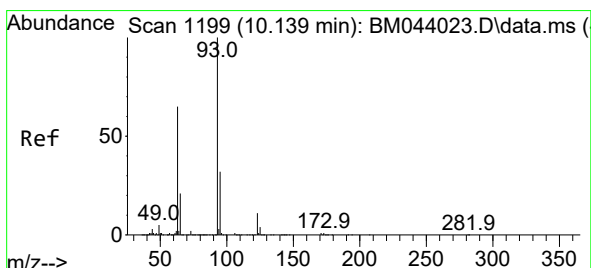
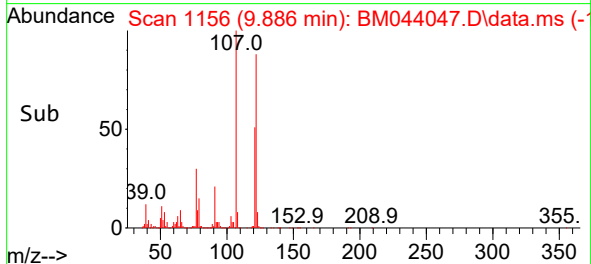
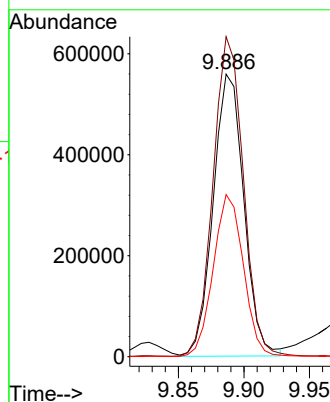
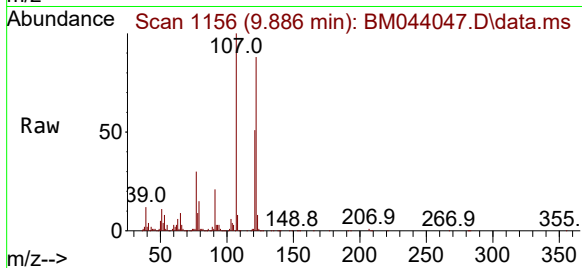




#27
2,4-Dimethylphenol
Concen: 39.395 ng
RT: 9.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

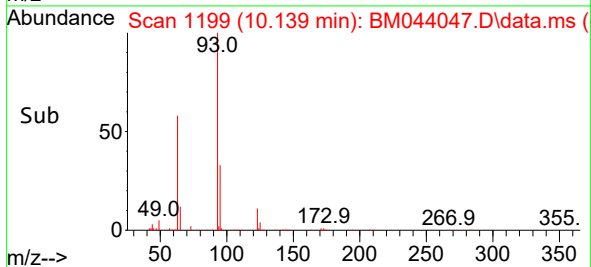
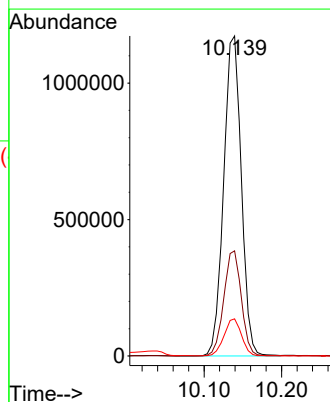
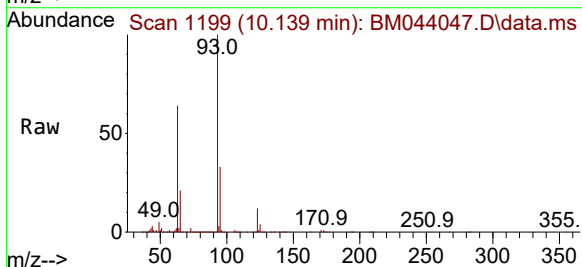
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

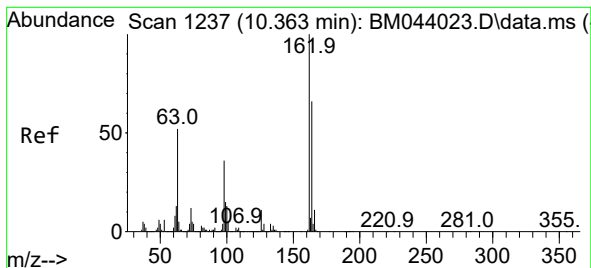
Tgt Ion:122 Resp: 909872
Ion Ratio Lower Upper
122 100
107 113.3 87.8 131.8
121 57.4 44.7 67.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.184 ng
RT: 10.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion: 93 Resp: 1856451
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.646 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

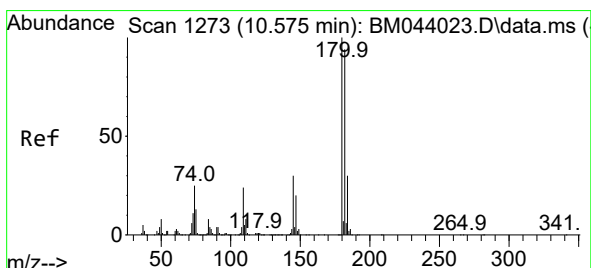
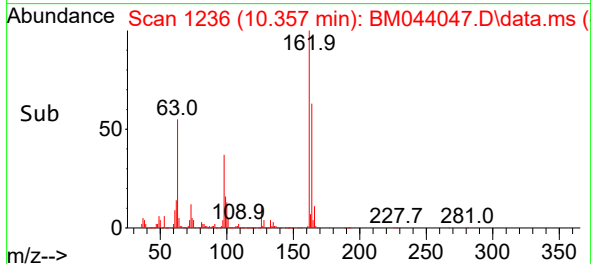
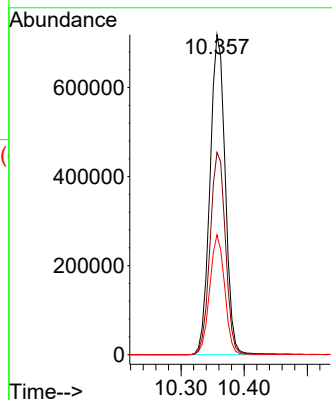
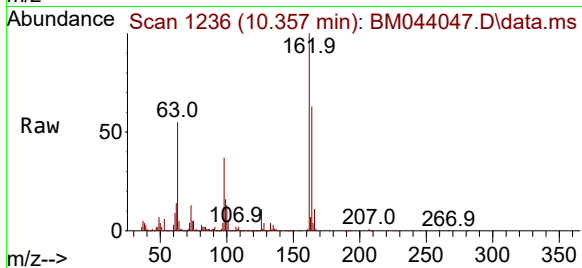
Tgt Ion:162 Resp: 1205562

Ion Ratio Lower Upper

162 100

164 63.2 46.1 86.1

98 37.4 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 39.347 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

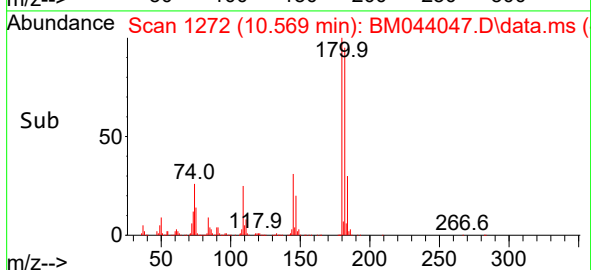
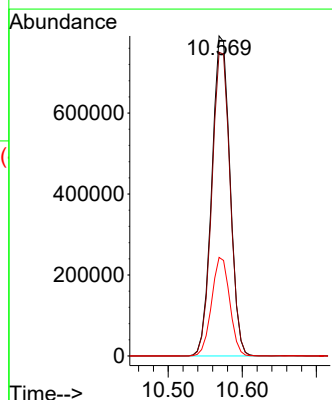
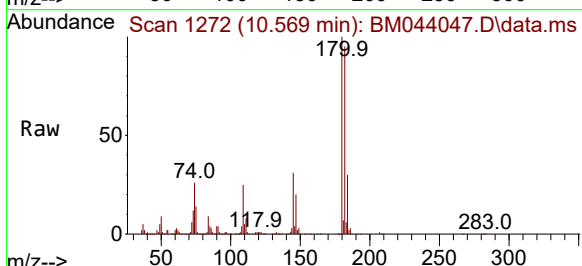
Tgt Ion:180 Resp: 1345379

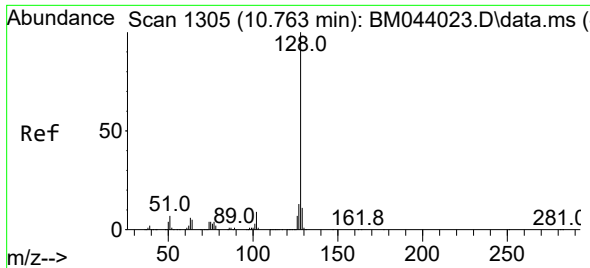
Ion Ratio Lower Upper

180 100

182 94.9 75.2 112.8

145 30.8 24.3 36.5

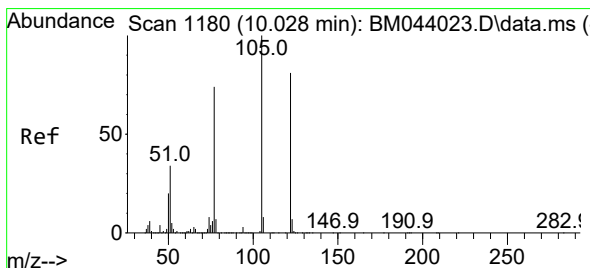
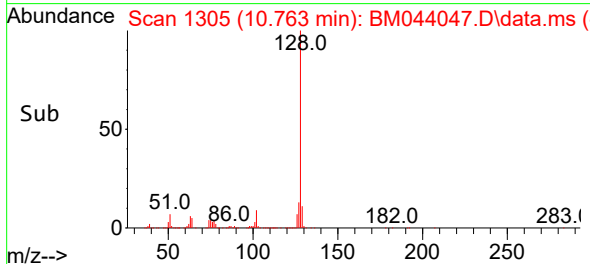
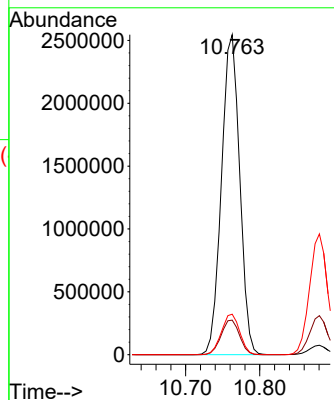
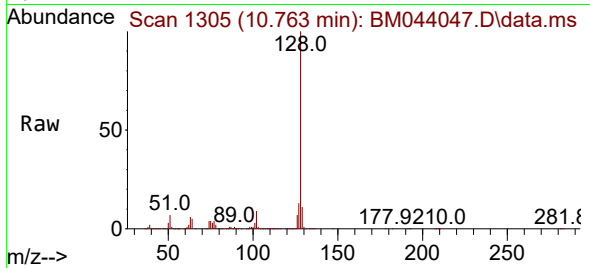




#31
Naphthalene
Concen: 38.937 ng
RT: 10.763 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

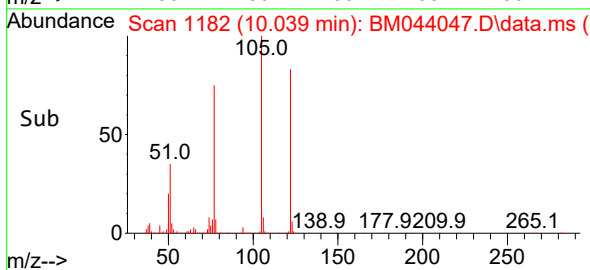
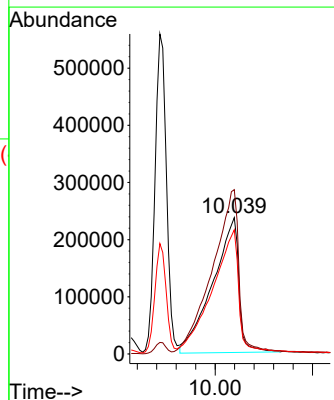
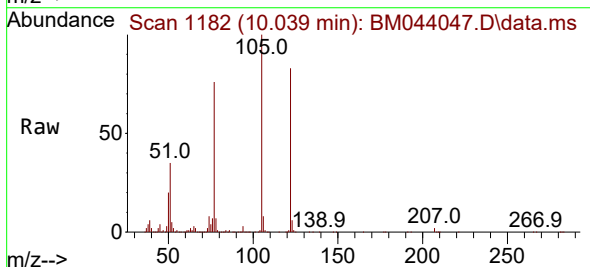
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

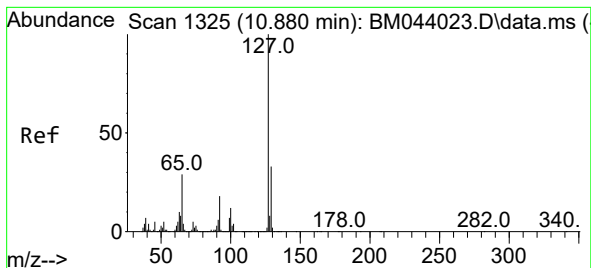
Tgt Ion:128 Resp: 4338371
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.6 10.3 15.5



#32
Benzoic acid
Concen: 37.711 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.011 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:122 Resp: 877358
Ion Ratio Lower Upper
122 100
105 120.5 100.1 140.1
77 91.1 69.6 109.6



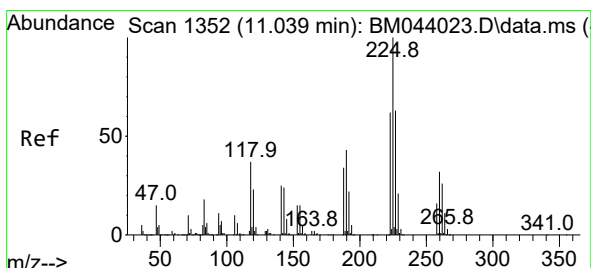
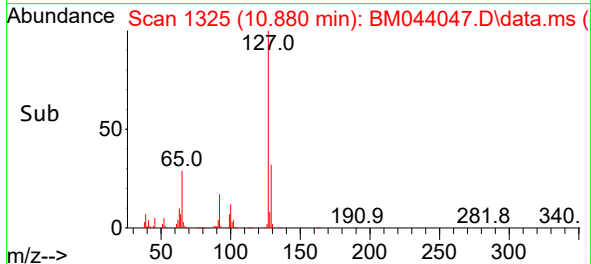
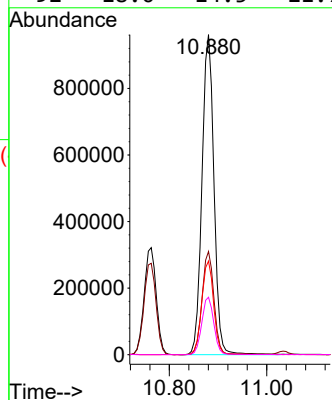
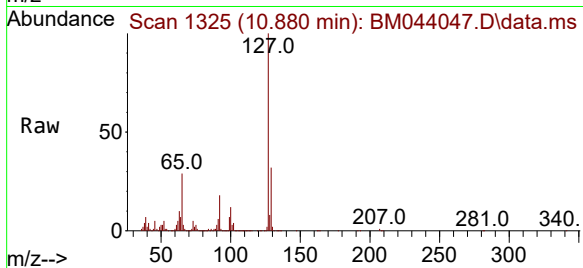


#33
4-Chloroaniline
Concen: 38.938 ng
RT: 10.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1642806

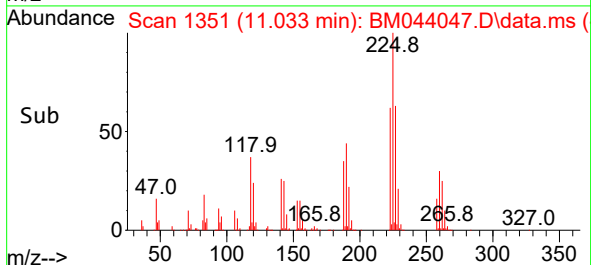
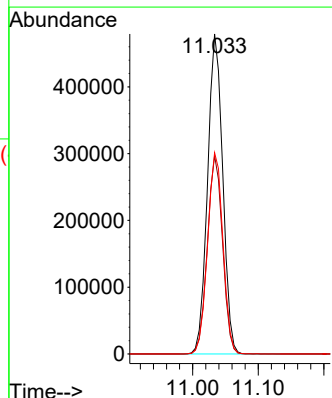
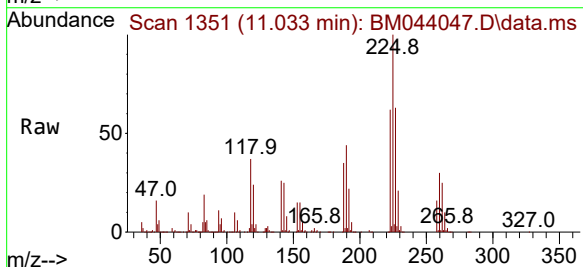
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	29.2	23.0	34.6
92	18.0	14.5	21.7

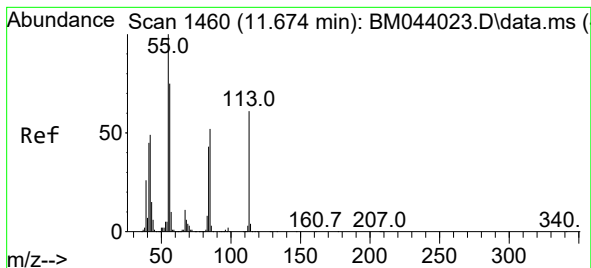


#34
Hexachlorobutadiene
Concen: 39.349 ng
RT: 11.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:225 Resp: 770122

Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.9	74.9
227	62.9	50.6	76.0

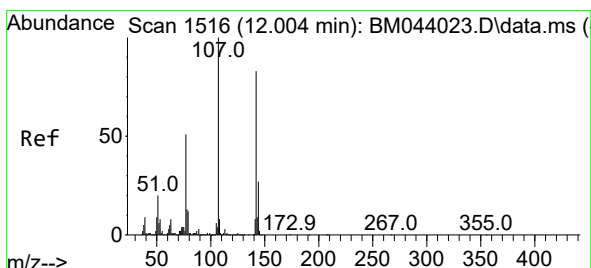
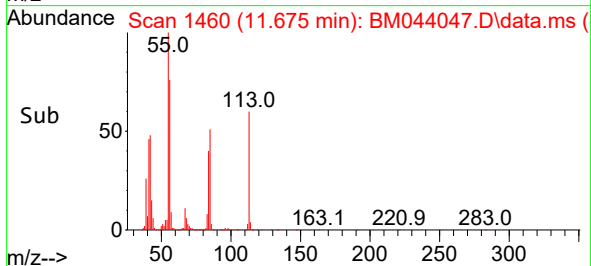
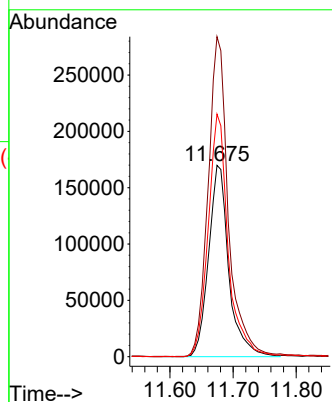
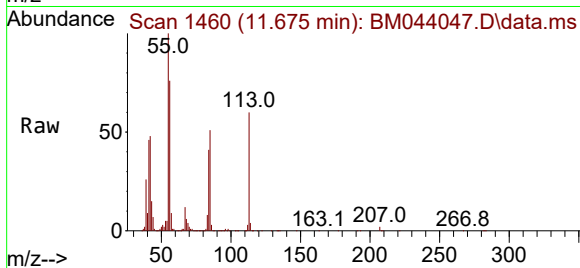




#35
Caprolactam
Concen: 38.529 ng
RT: 11.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

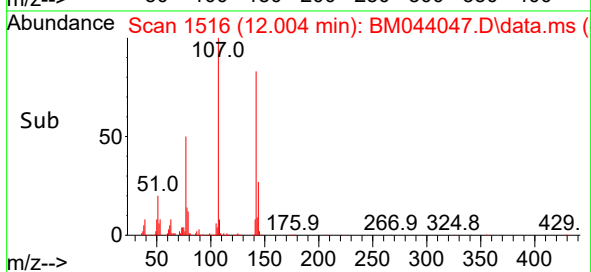
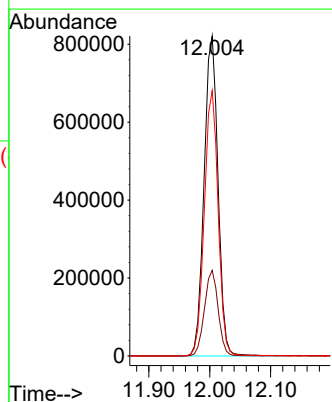
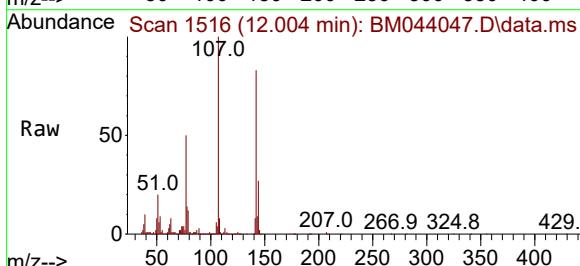
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

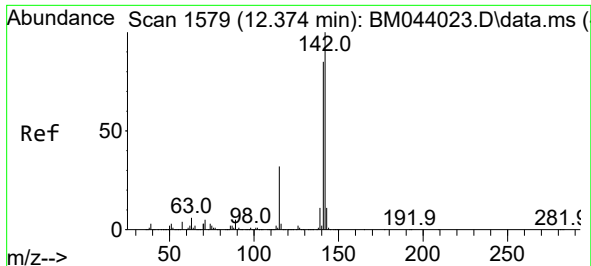
Tgt Ion:113 Resp: 377009
Ion Ratio Lower Upper
113 100
55 167.3 145.6 185.6
56 126.8 103.3 143.3



#36
4-Chloro-3-methylphenol
Concen: 39.579 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:107 Resp: 1303222
Ion Ratio Lower Upper
107 100
144 26.8 21.3 31.9
142 82.9 66.2 99.4

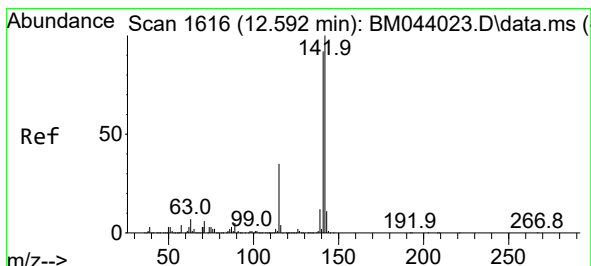
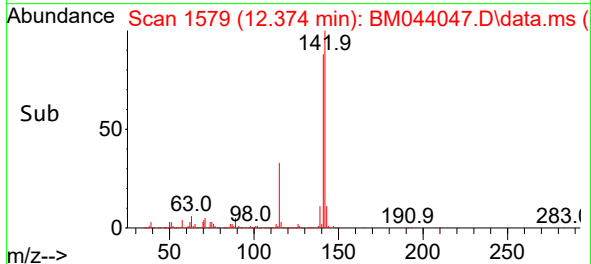
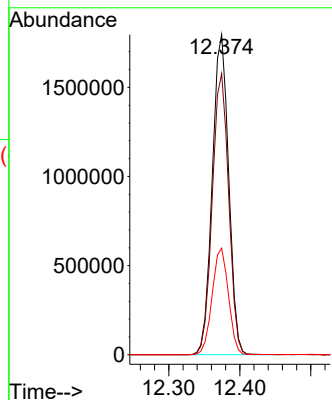
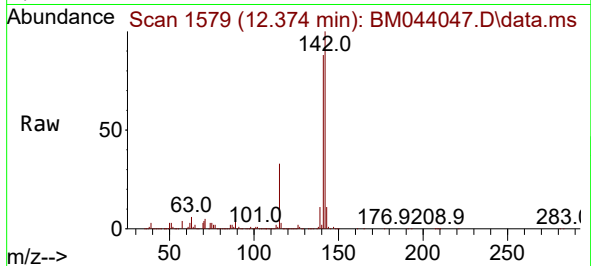




#37
2-Methylnaphthalene
Concen: 38.670 ng
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

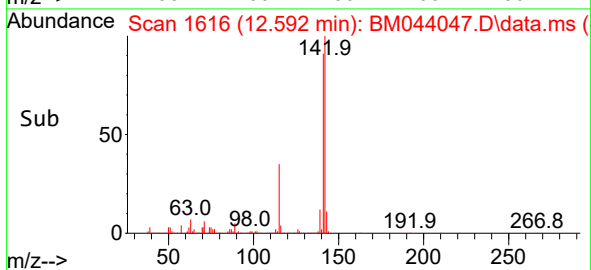
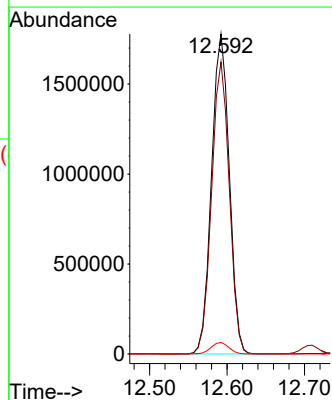
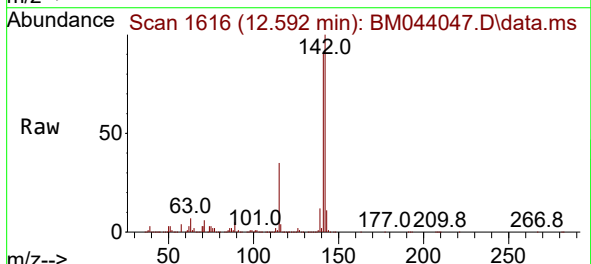
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

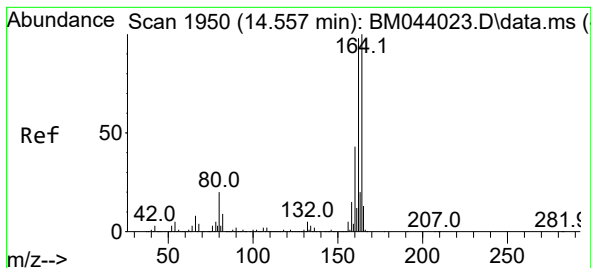
Tgt Ion:142 Resp: 2869985
Ion Ratio Lower Upper
142 100
141 87.8 68.3 102.5
115 33.3 25.7 38.5



#38
1-Methylnaphthalene
Concen: 38.765 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:142 Resp: 2827058
Ion Ratio Lower Upper
142 100
141 91.2 73.4 110.0
116 3.6 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

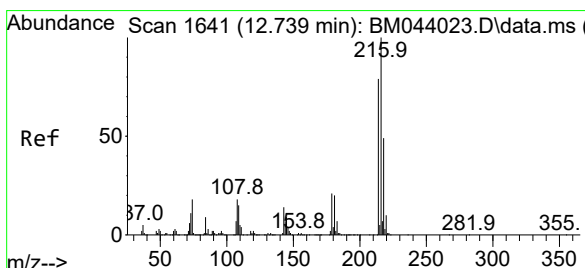
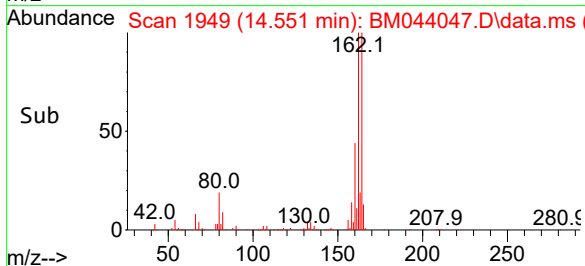
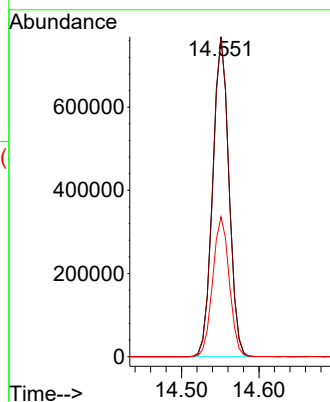
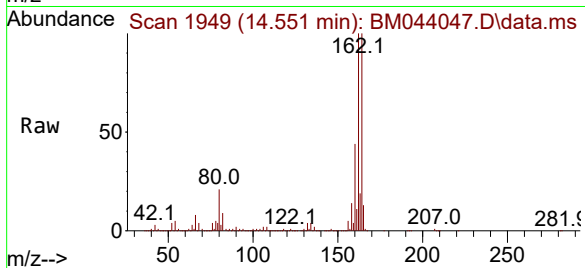
Tgt Ion:164 Resp: 1121571

Ion Ratio Lower Upper

164 100

162 100.2 78.4 117.6

160 43.8 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.751 ng

RT: 12.733 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Tgt Ion:216 Resp: 1295899

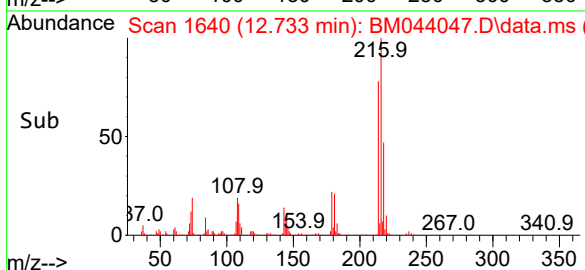
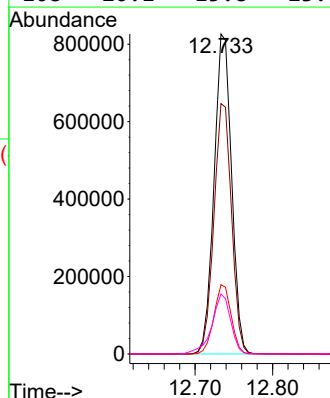
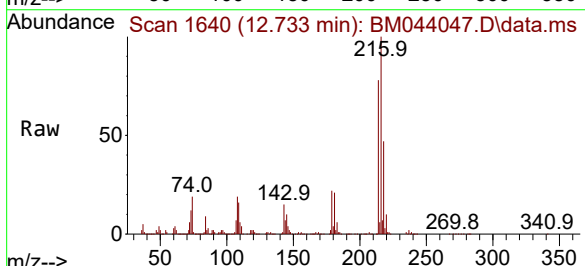
Ion Ratio Lower Upper

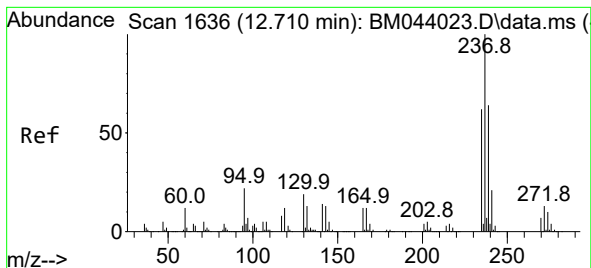
216 100

214 78.6 63.1 94.7

179 21.3 17.0 25.6

108 20.1 15.8 23.8

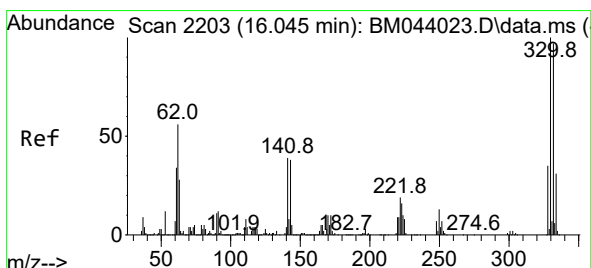
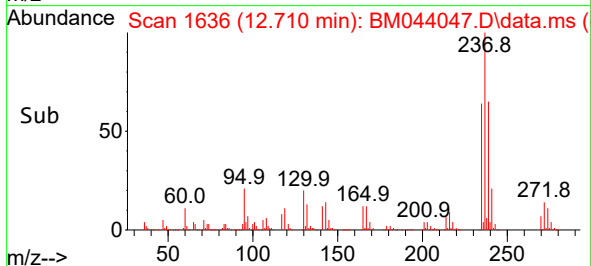
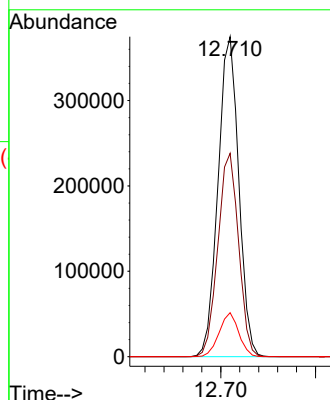
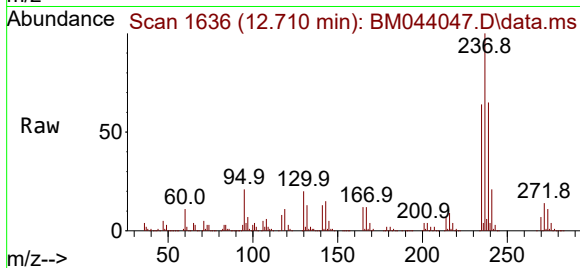




#41
Hexachlorocyclopentadiene
Concen: 39.988 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

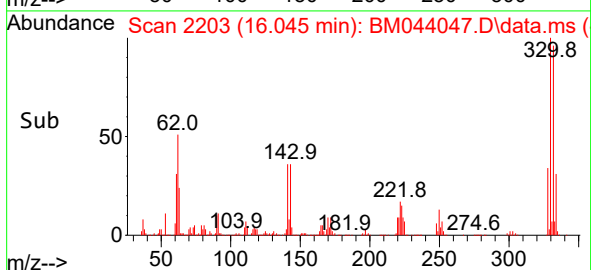
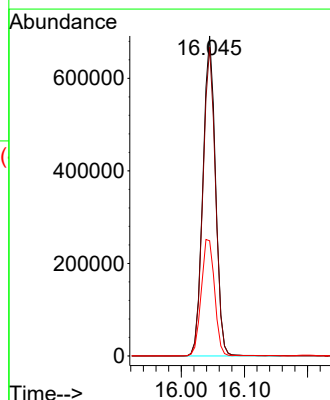
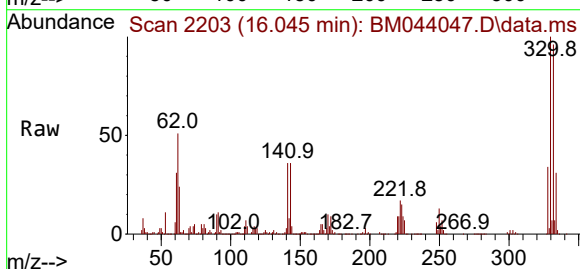
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

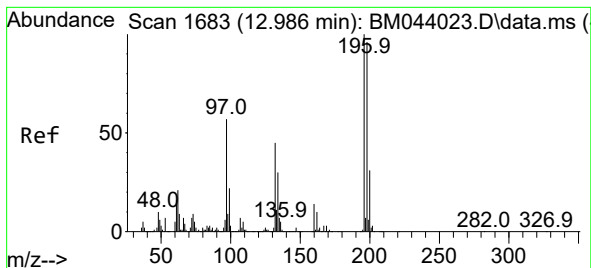
Tgt Ion:237 Resp: 568911
Ion Ratio Lower Upper
237 100
235 63.6 42.4 82.4
272 13.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 78.660 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:330 Resp: 955206
Ion Ratio Lower Upper
330 100
332 96.3 77.7 116.5
141 38.6 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 40.191 ng

RT: 12.980 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

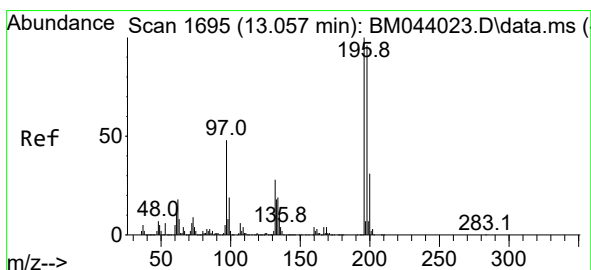
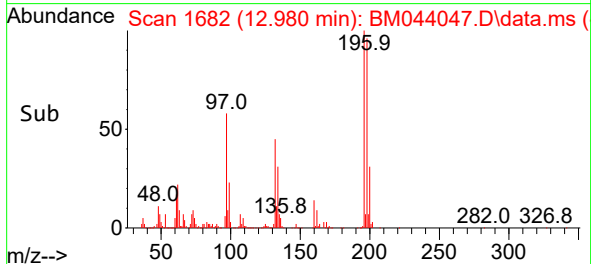
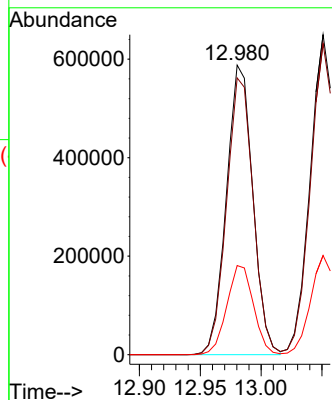
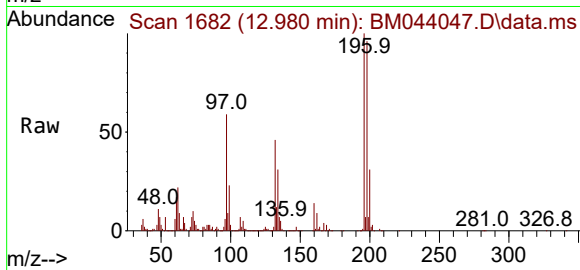
Tgt Ion:196 Resp: 891684

Ion Ratio Lower Upper

196 100

198 95.6 76.8 115.2

200 30.8 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 40.249 ng

RT: 13.051 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Tgt Ion:196 Resp: 979961

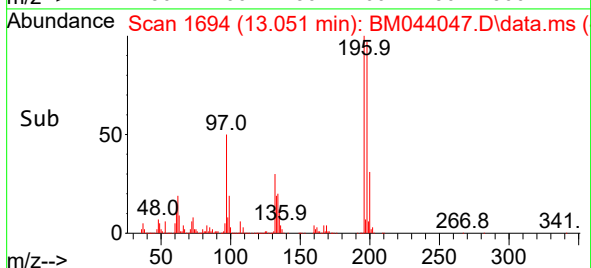
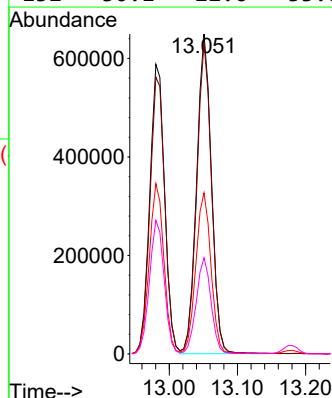
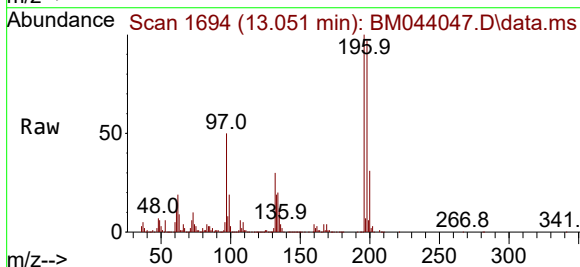
Ion Ratio Lower Upper

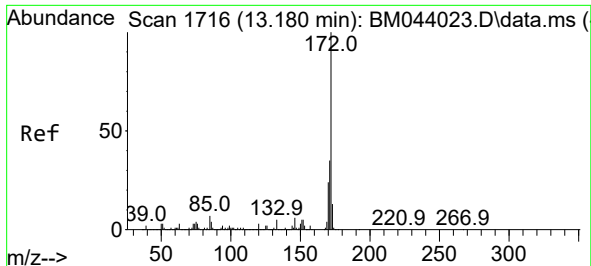
196 100

198 97.3 76.9 115.3

97 50.4 39.0 58.4

132 30.1 22.6 33.8

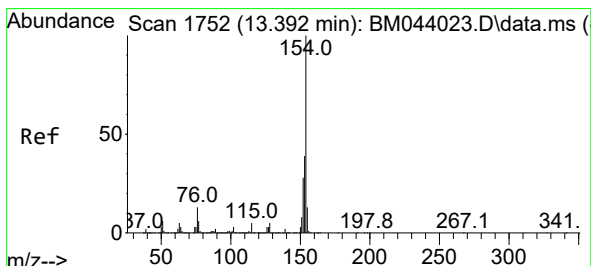
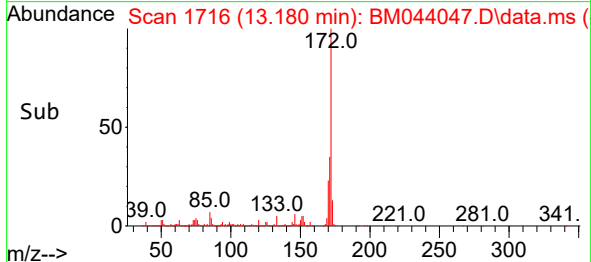
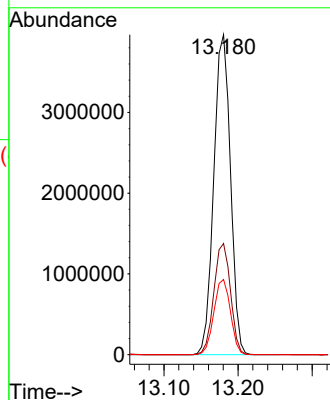
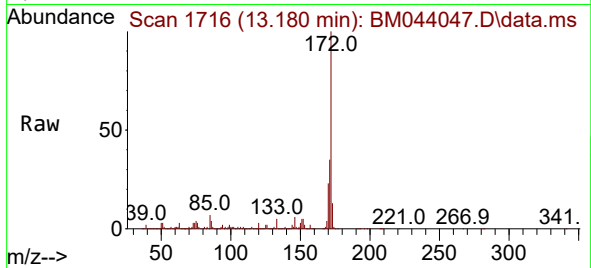




#45
2-Fluorobiphenyl
Concen: 77.873 ng
RT: 13.180 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

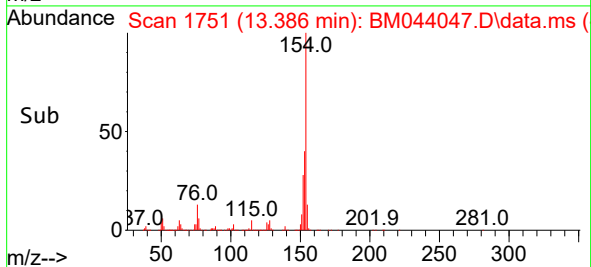
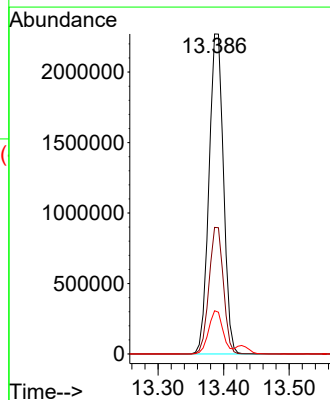
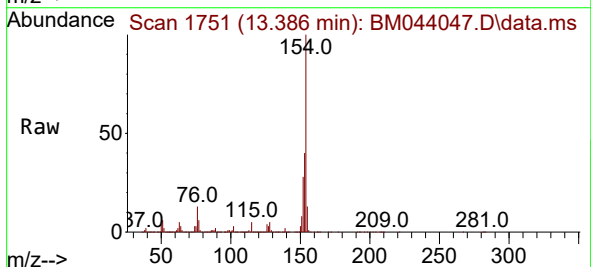
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

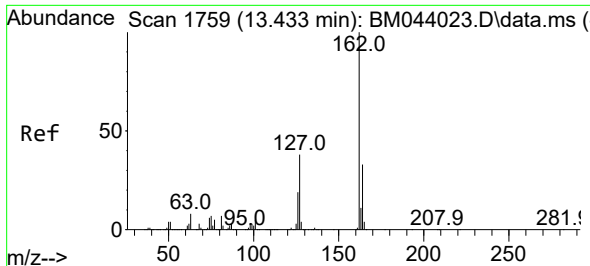
Tgt Ion:172 Resp: 6188525
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.439 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:154 Resp: 3490408
Ion Ratio Lower Upper
154 100
153 39.5 19.4 59.4
76 13.5 0.0 32.9

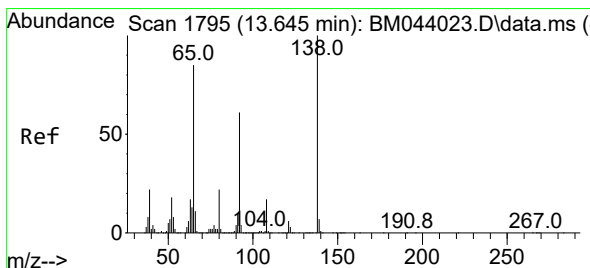
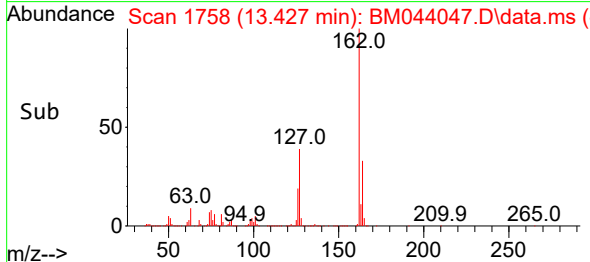
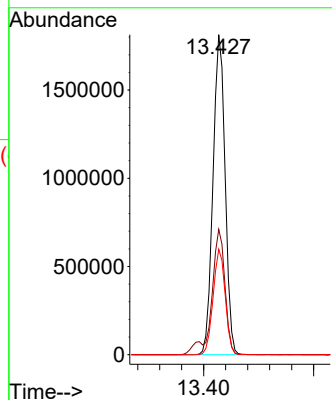
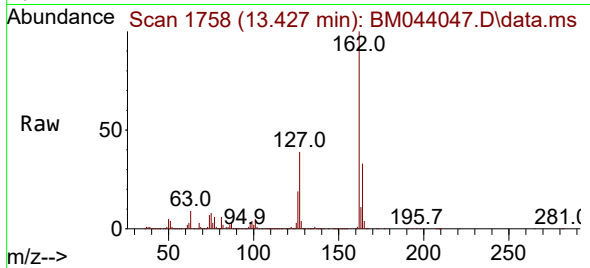




#47
2-Chloronaphthalene
Concen: 39.643 ng
RT: 13.427 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

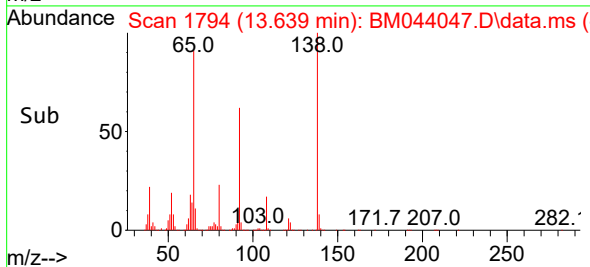
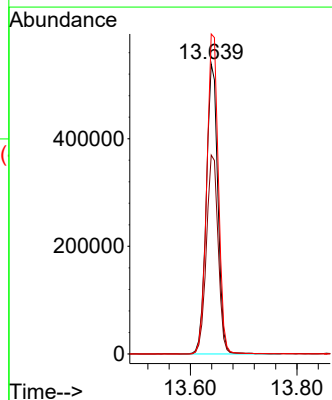
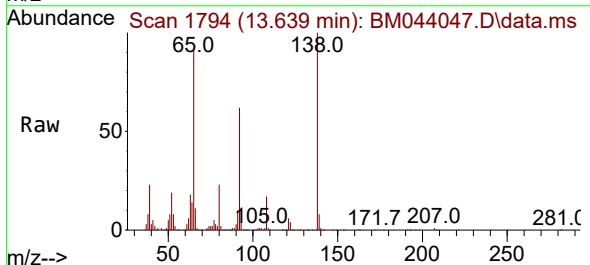
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

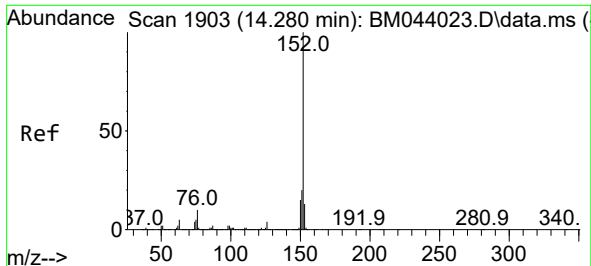
Tgt Ion:162 Resp: 2779179
Ion Ratio Lower Upper
162 100
127 39.1 30.9 46.3
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 41.326 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion: 65 Resp: 815036
Ion Ratio Lower Upper
65 100
92 68.6 58.1 87.1
138 110.4 94.6 142.0

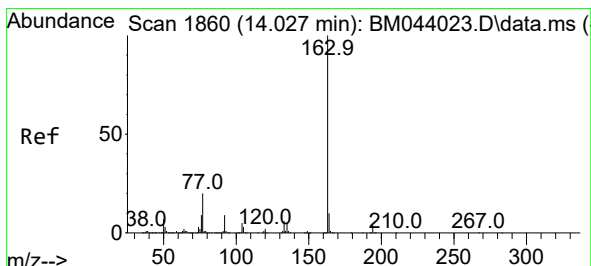
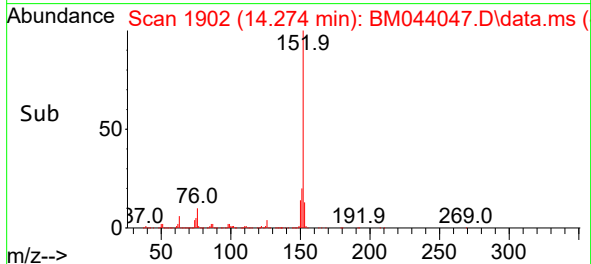
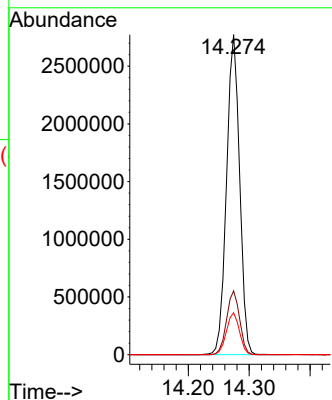
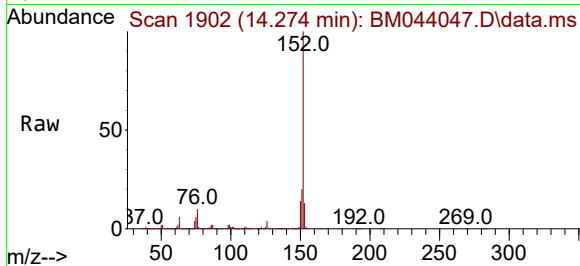




#49
Acenaphthylene
Concen: 39.506 ng
RT: 14.274 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

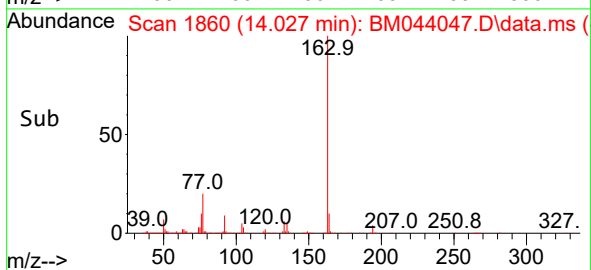
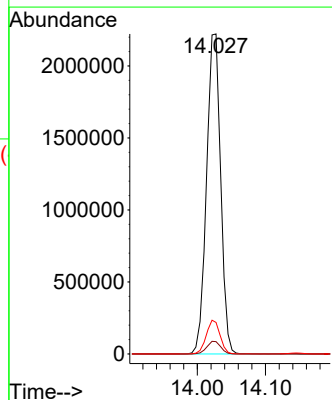
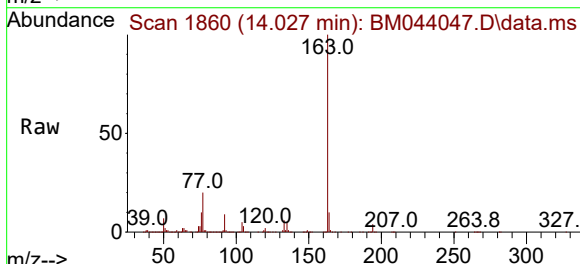
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

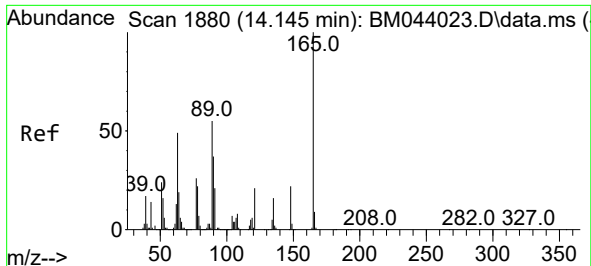
Tgt Ion:152 Resp: 4131907
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 38.483 ng
RT: 14.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:163 Resp: 3200163
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 8.2 12.2

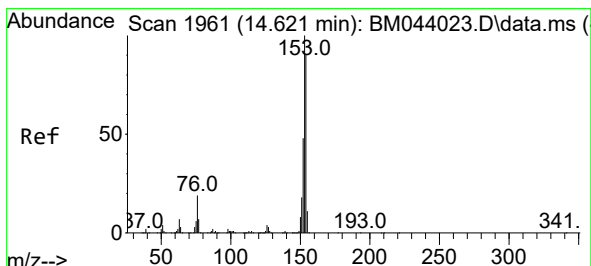
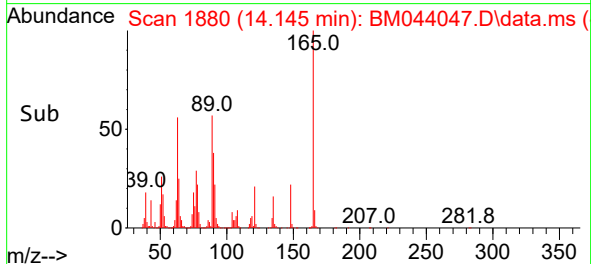
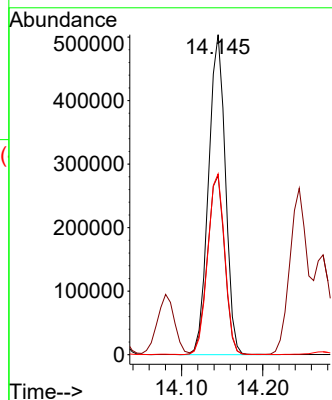
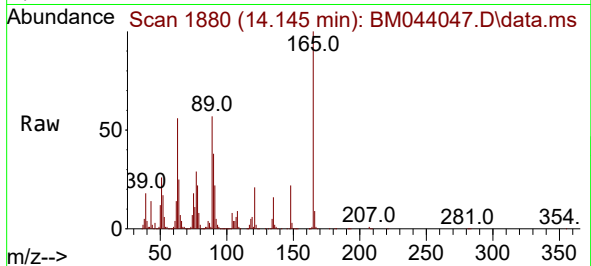




#51
2,6-Dinitrotoluene
Concen: 39.510 ng
RT: 14.145 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

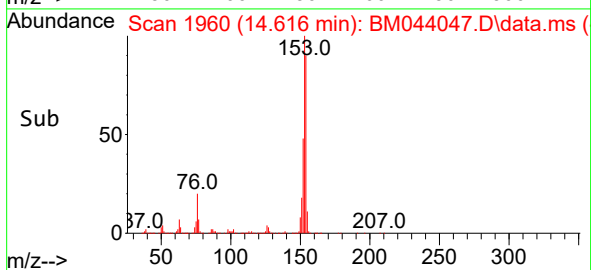
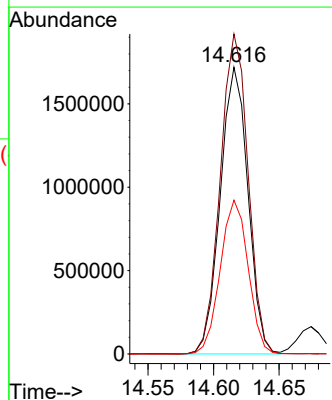
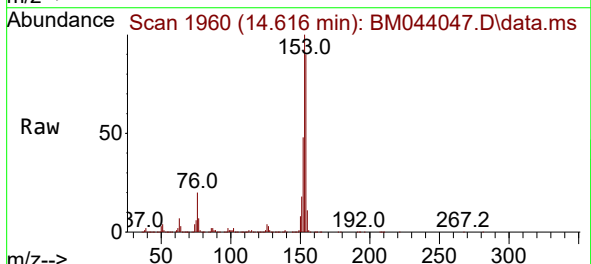
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

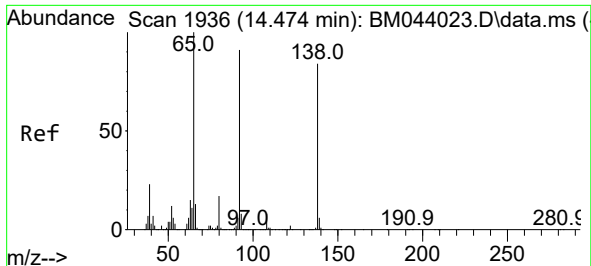
Tgt Ion:165 Resp: 724889
Ion Ratio Lower Upper
165 100
63 56.0 43.5 65.3
89 56.5 44.4 66.6



#52
Acenaphthene
Concen: 39.001 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:154 Resp: 2524567
Ion Ratio Lower Upper
154 100
153 111.6 89.3 133.9
152 53.6 43.0 64.6

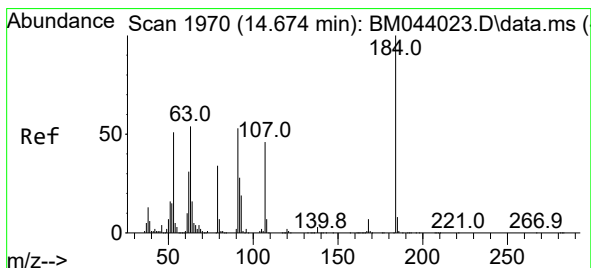
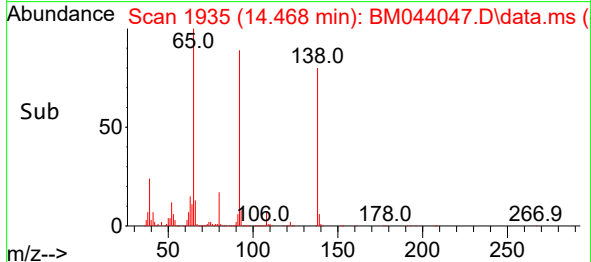
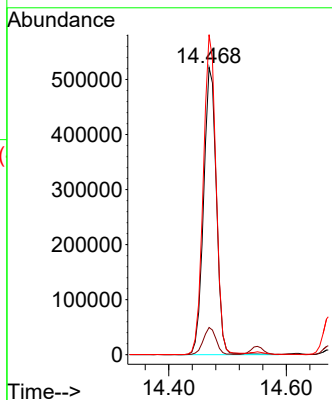
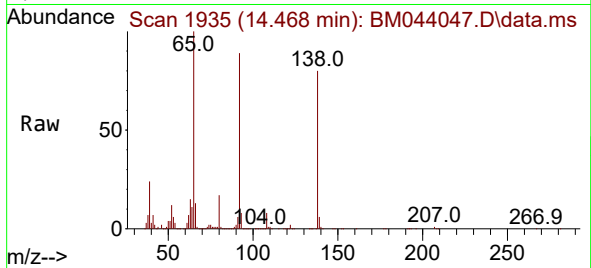




#53
3-Nitroaniline
Concen: 39.820 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

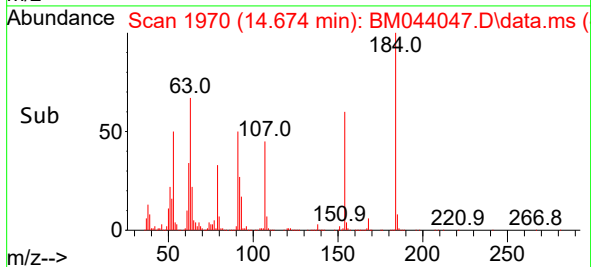
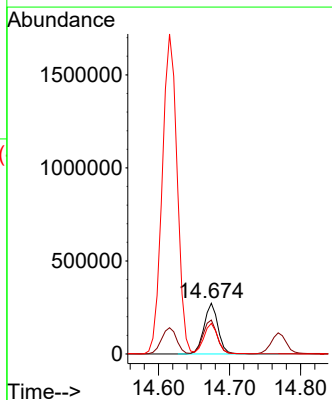
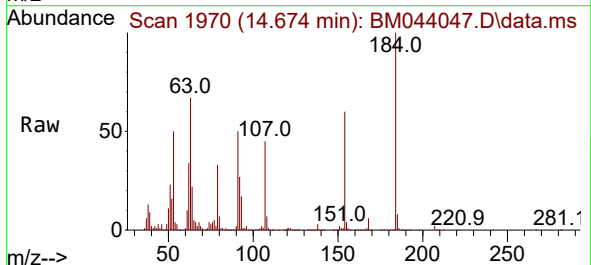
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

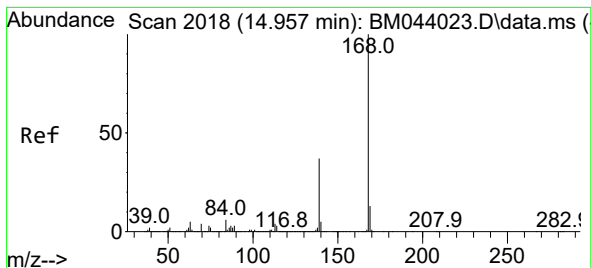
Tgt Ion:138 Resp: 785149
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 111.4 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 37.138 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:184 Resp: 373597
Ion Ratio Lower Upper
184 100
63 66.9 55.4 83.2
154 60.3 49.2 73.8





#55

Dibenzenofuran

Concen: 38.636 ng

RT: 14.951 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

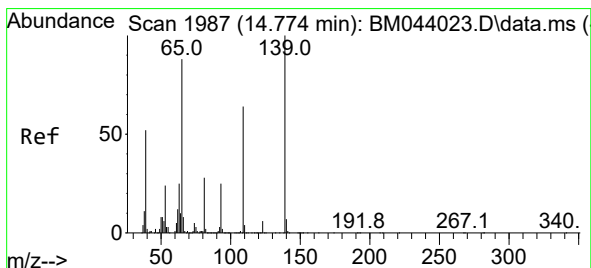
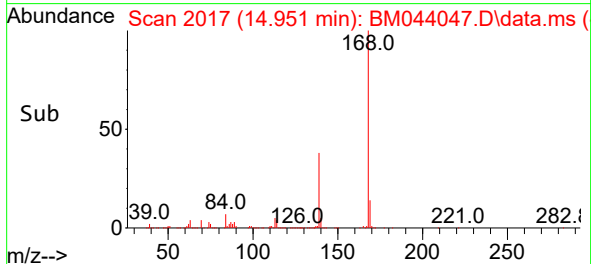
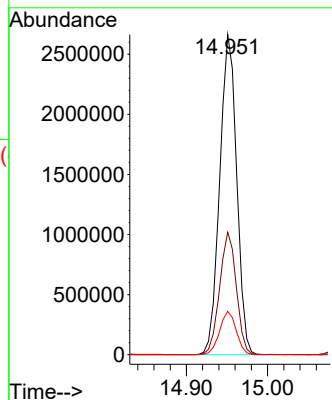
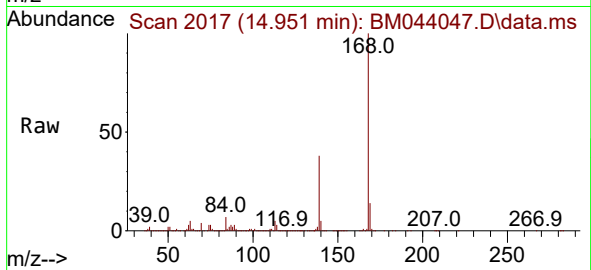
Tgt Ion:168 Resp: 3870877

Ion Ratio Lower Upper

168 100

139 38.3 29.6 44.4

169 13.5 10.5 15.7



#56

4-Nitrophenol

Concen: 39.097 ng

RT: 14.768 min Scan# 1986

Delta R.T. -0.006 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

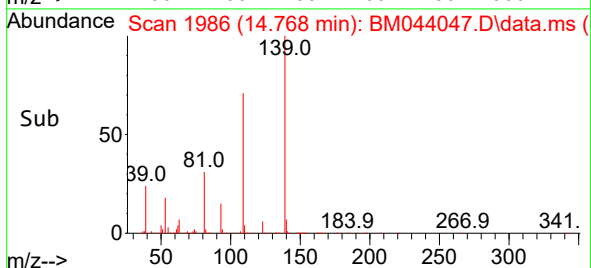
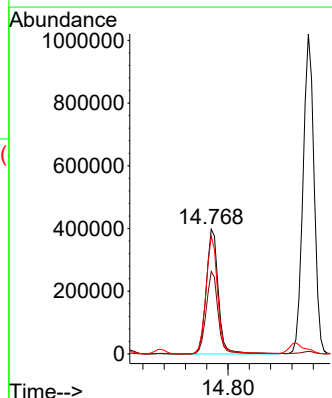
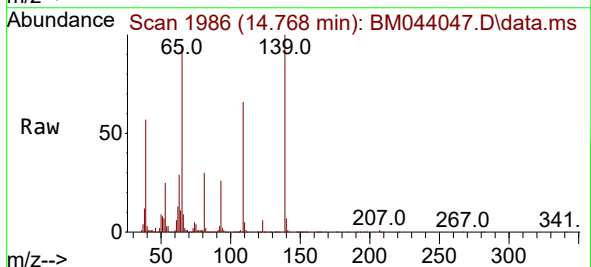
Tgt Ion:139 Resp: 626670

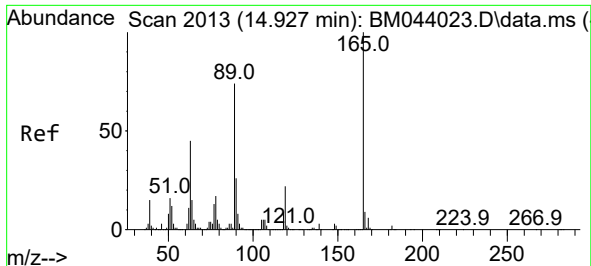
Ion Ratio Lower Upper

139 100

109 66.0 43.8 83.8

65 94.4 67.7 107.7

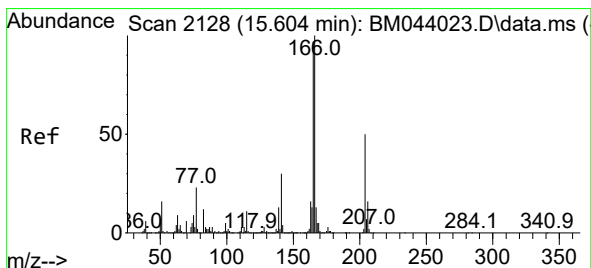
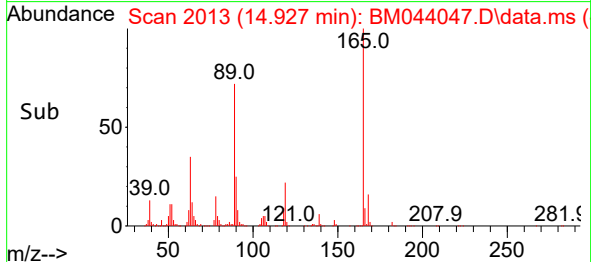
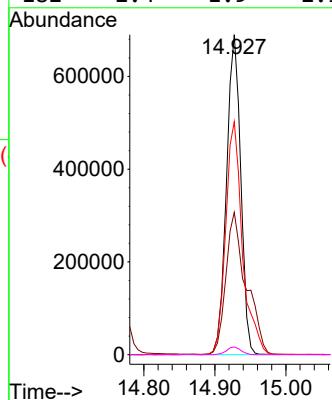
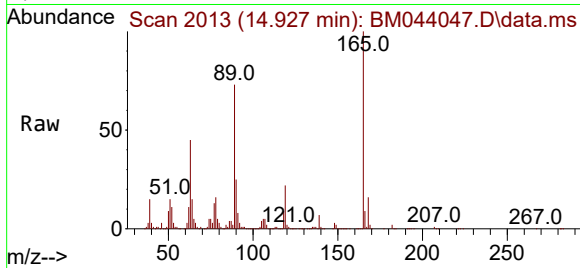




#57
2,4-Dinitrotoluene
Concen: 39.910 ng
RT: 14.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

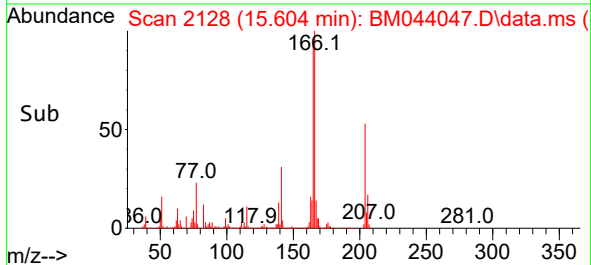
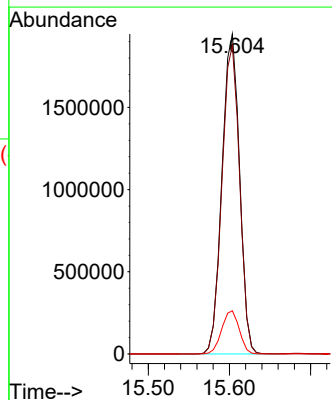
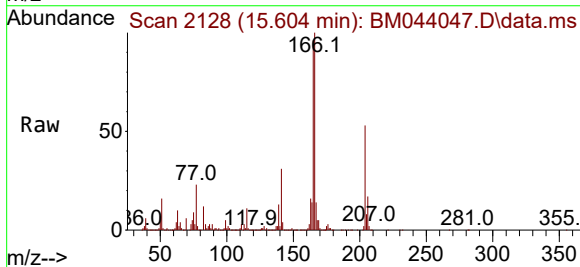
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

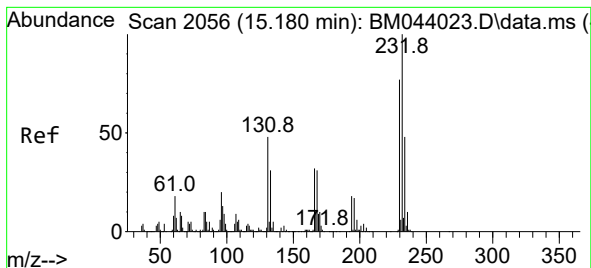
Tgt Ion:165 Resp: 957026
Ion Ratio Lower Upper
165 100
63 44.5 35.9 53.9
89 72.8 58.9 88.3
182 2.4 1.9 2.9



#58
Fluorene
Concen: 37.878 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:166 Resp: 2932442
Ion Ratio Lower Upper
166 100
165 96.4 77.7 116.5
167 13.5 10.7 16.1

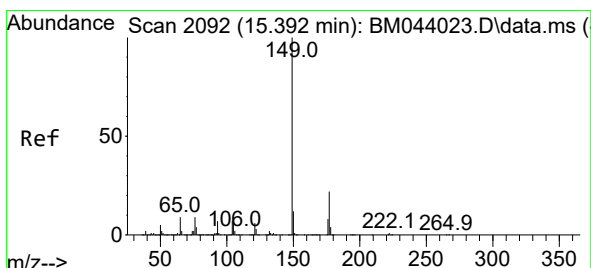
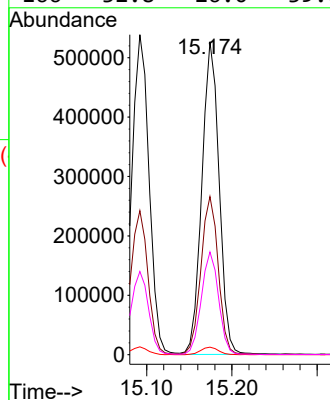
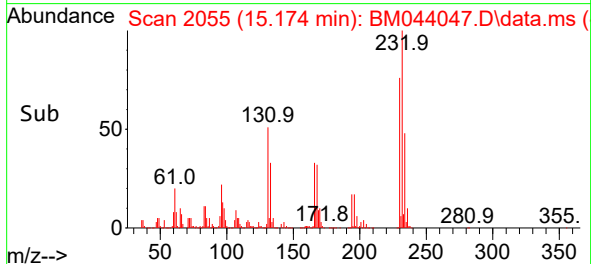
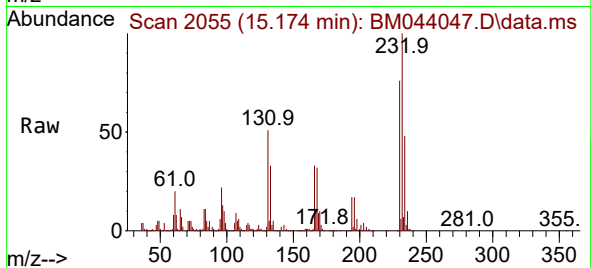




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.793 ng
RT: 15.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

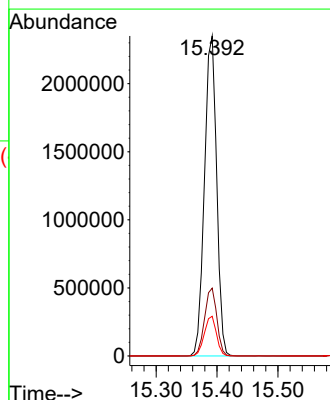
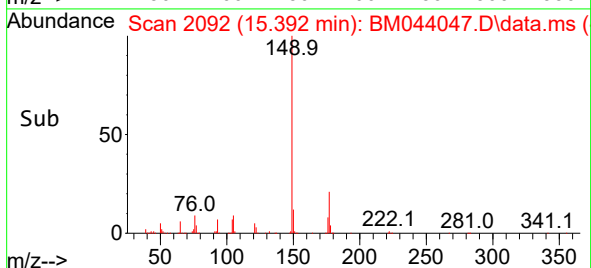
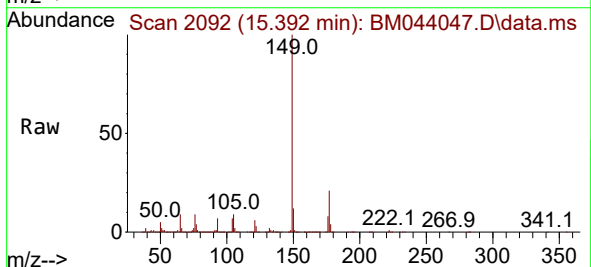
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

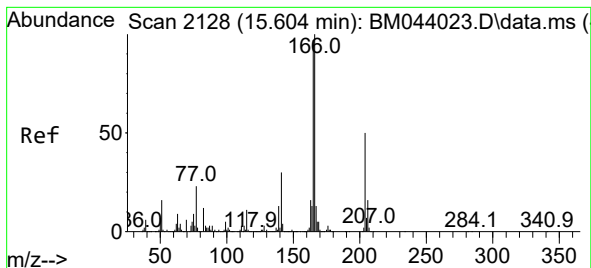
Tgt Ion:232 Resp: 741134
Ion Ratio Lower Upper
232 100
131 50.9 39.5 59.3
130 2.5 2.0 3.0
166 32.8 26.0 39.0



#60
Diethylphthalate
Concen: 37.948 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:149 Resp: 3261297
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 12.4 9.8 14.6

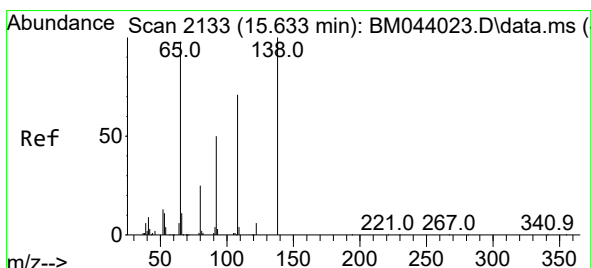
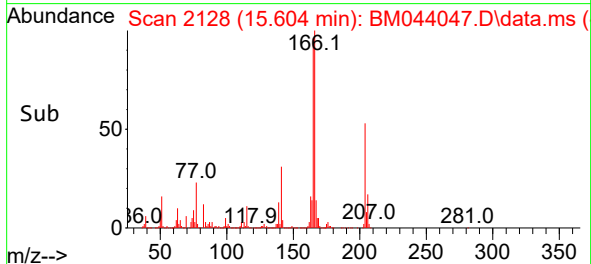
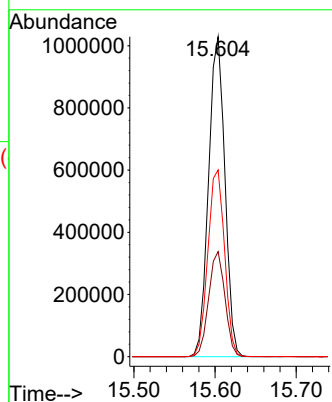
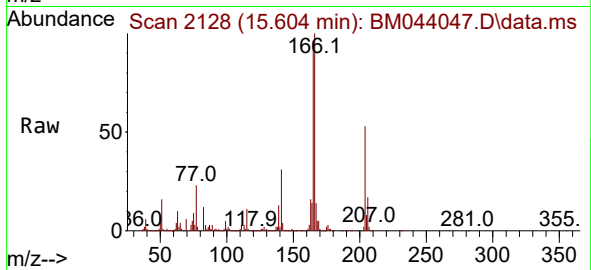




#61
4-Chlorophenyl-phenylether
Concen: 38.266 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

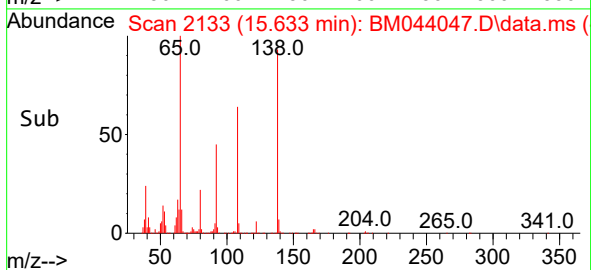
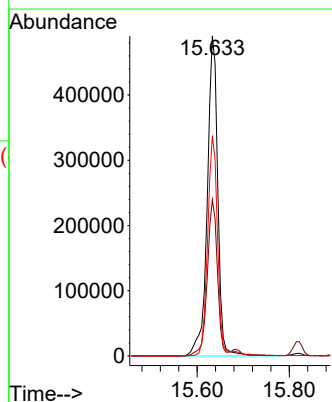
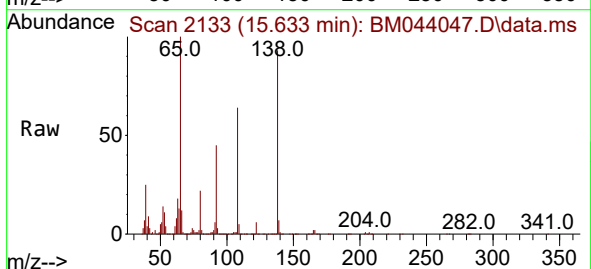
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

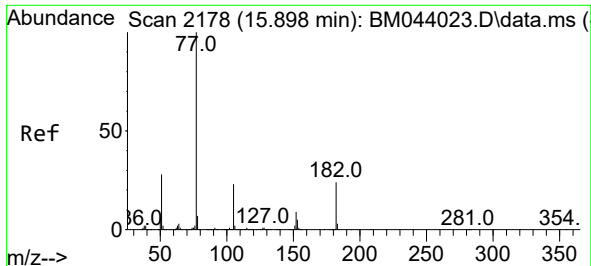
Tgt Ion:204 Resp: 1435446
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 58.4 47.7 71.5



#62
4-Nitroaniline
Concen: 39.540 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:138 Resp: 784779
Ion Ratio Lower Upper
138 100
92 48.9 29.6 69.6
108 68.8 47.8 87.8

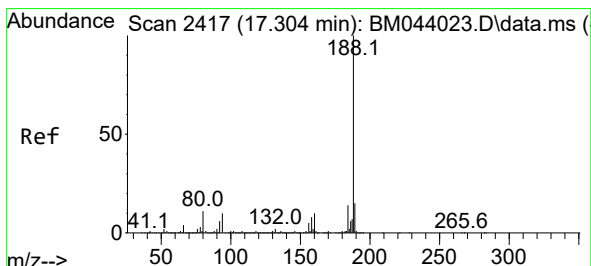
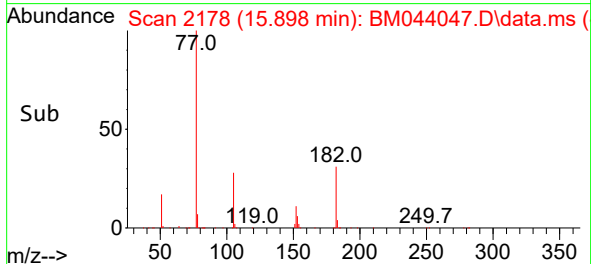
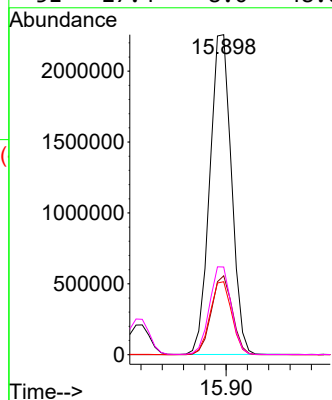
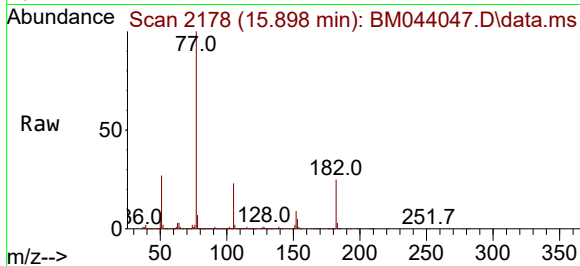




#63
Azobenzene
Concen: 39.479 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

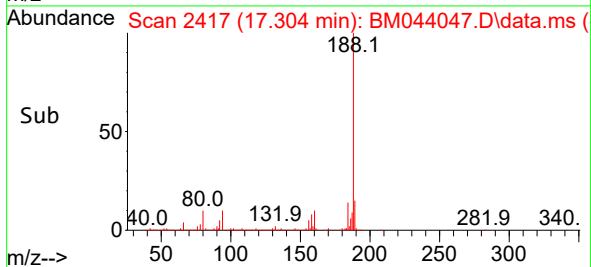
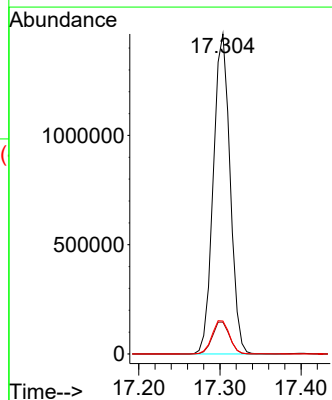
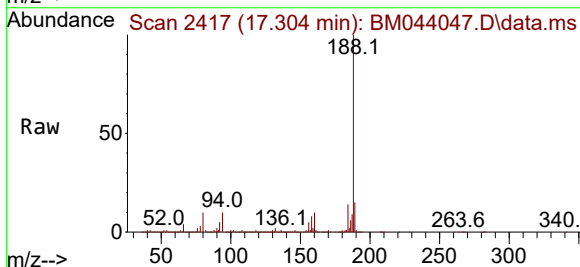
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

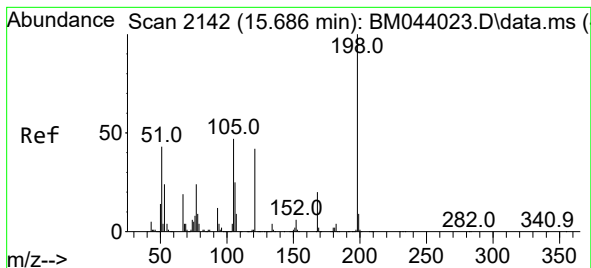
Tgt Ion: 77 Resp: 3183253
Ion Ratio Lower Upper
77 100
182 24.6 4.0 44.0
105 22.8 3.3 43.3
51 27.4 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:188 Resp: 2101339
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 10.3 8.8 13.2

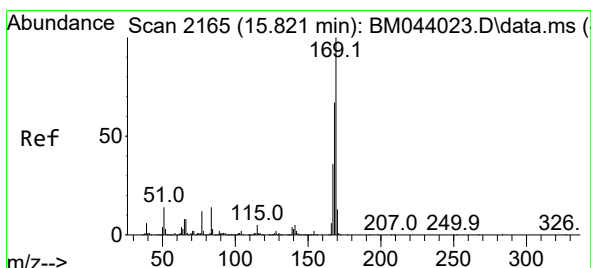
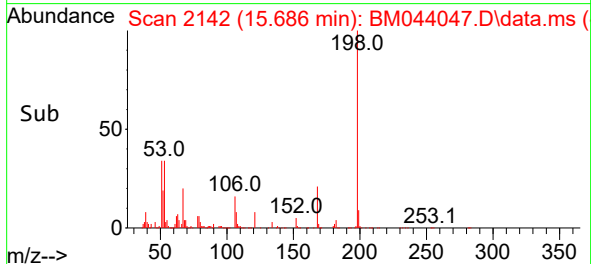
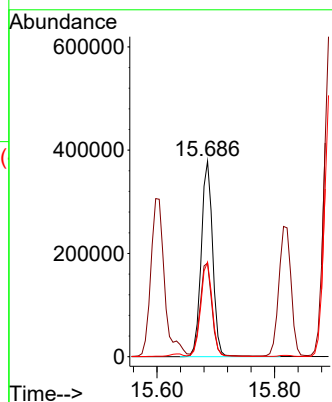
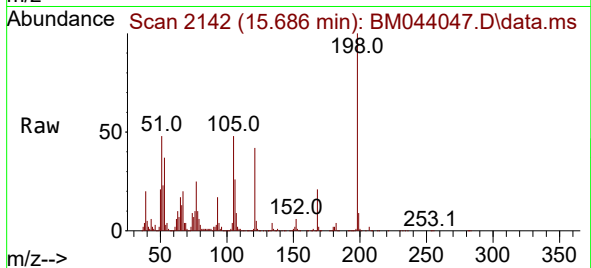




#65
4,6-Dinitro-2-methylphenol
Concen: 40.669 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

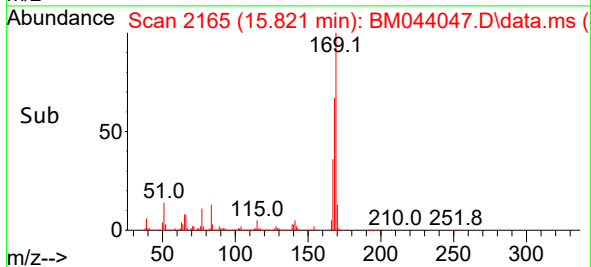
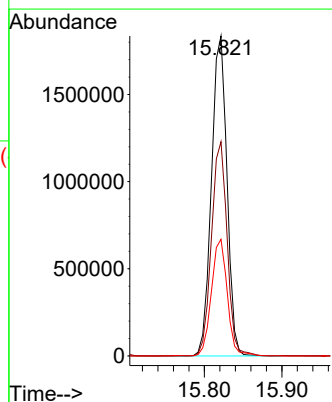
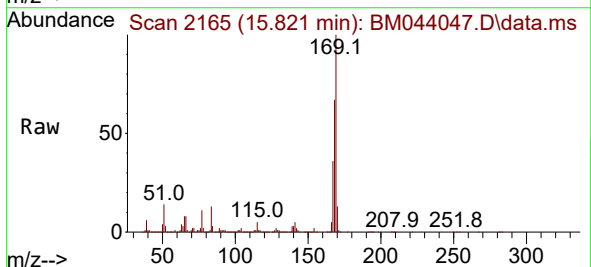
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

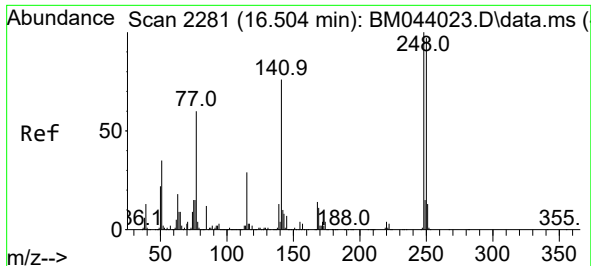
Tgt Ion:198 Resp: 509245
Ion Ratio Lower Upper
198 100
51 47.9 29.9 69.9
105 48.3 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 39.903 ng
RT: 15.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:169 Resp: 2547473
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.8
167 36.5 29.2 43.8

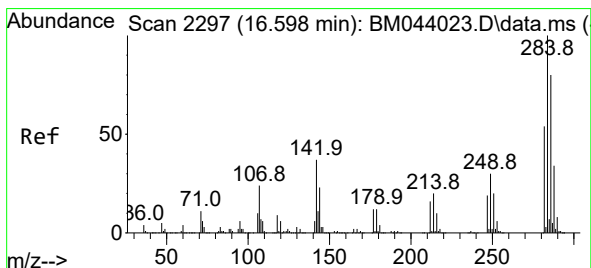
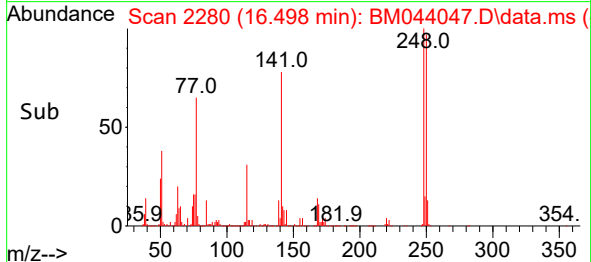
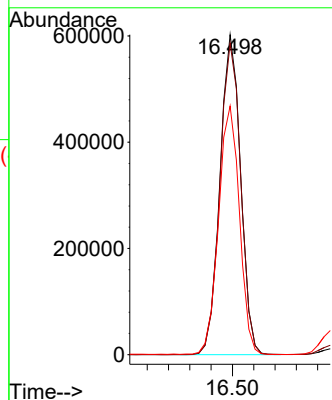
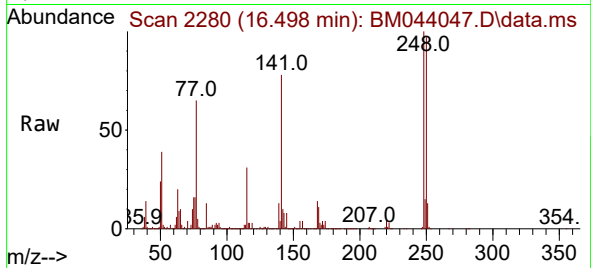




#67
4-Bromophenyl-phenylether
Concen: 38.954 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

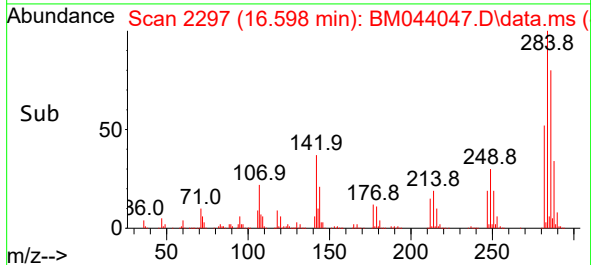
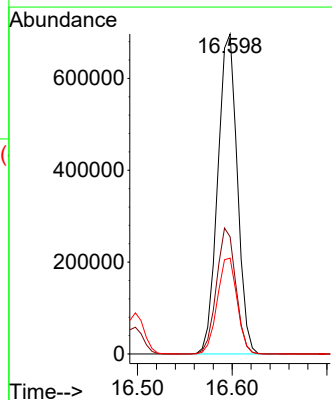
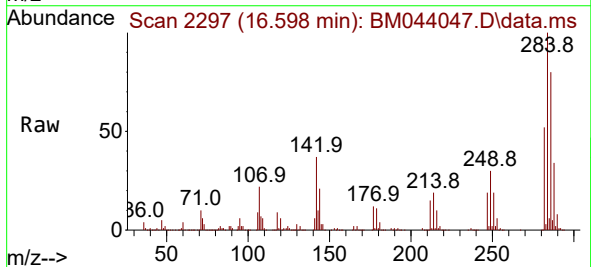
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

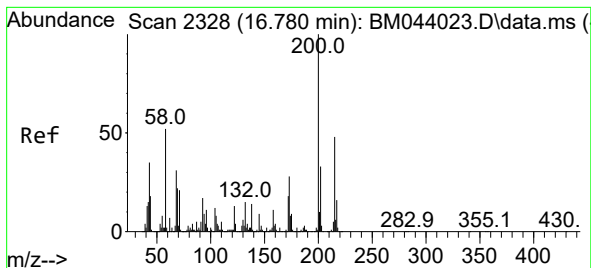
Tgt Ion:248 Resp: 809297
Ion Ratio Lower Upper
248 100
250 97.3 77.4 116.2
141 77.7 61.0 91.6



#68
Hexachlorobenzene
Concen: 39.255 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:284 Resp: 999030
Ion Ratio Lower Upper
284 100
142 36.6 30.0 45.0
249 29.9 24.1 36.1





#69

Atrazine

Concen: 40.436 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

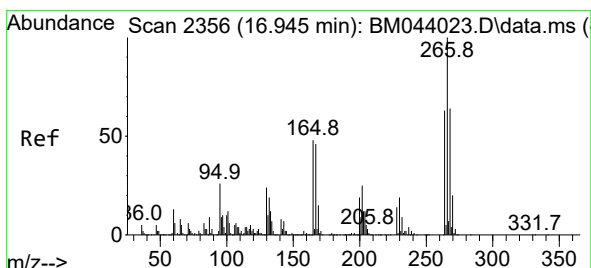
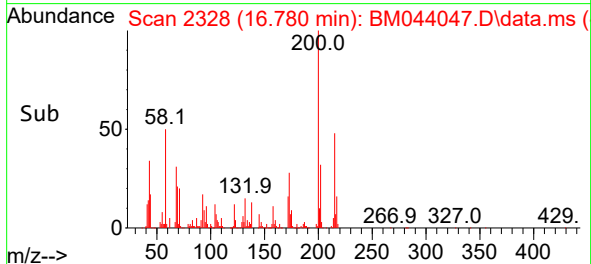
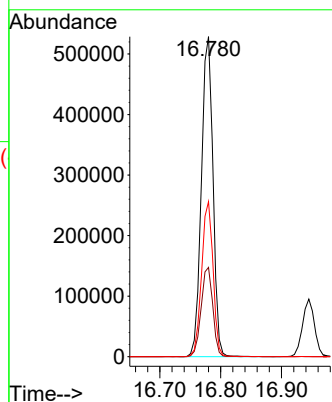
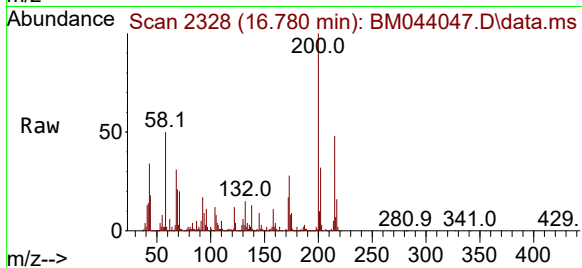
Tgt Ion:200 Resp: 699001

Ion Ratio Lower Upper

200 100

173 27.9 7.9 47.9

215 48.4 27.9 67.9



#70

Pentachlorophenol

Concen: 40.852 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

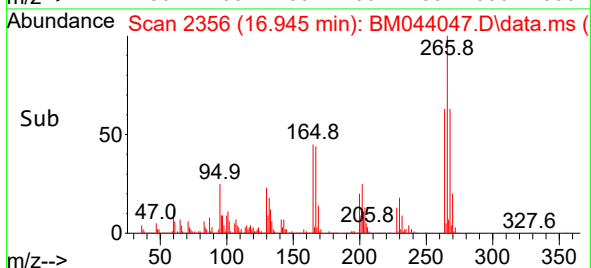
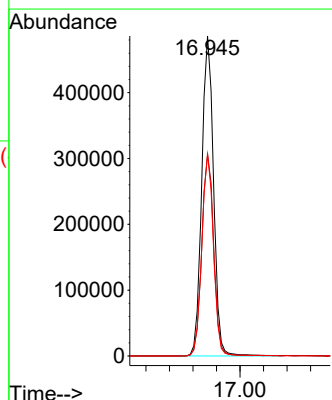
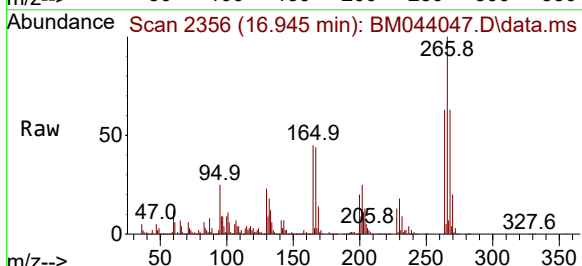
Tgt Ion:266 Resp: 676335

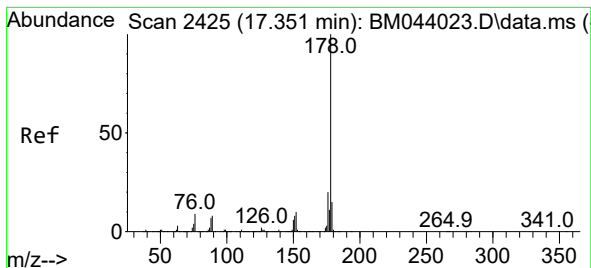
Ion Ratio Lower Upper

266 100

268 63.0 51.1 76.7

264 63.3 50.5 75.7





#71

Phenanthrene

Concen: 38.996 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

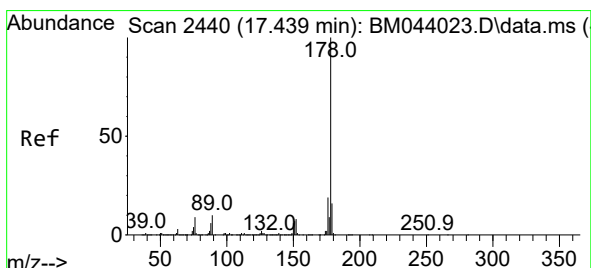
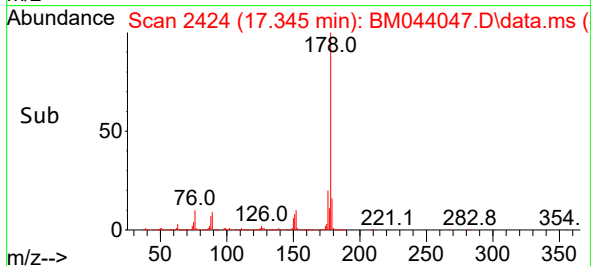
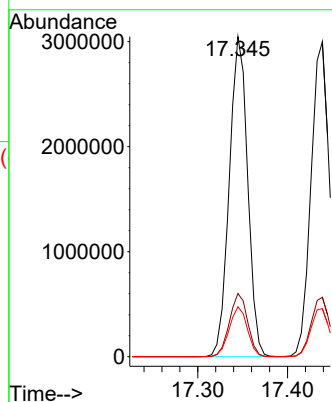
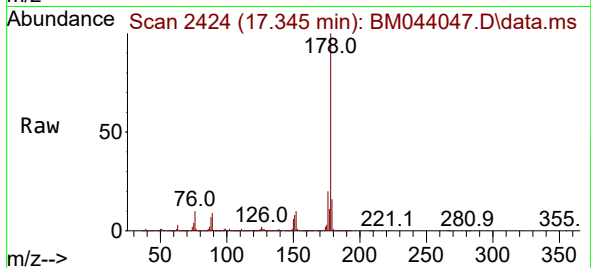
Tgt Ion:178 Resp: 4327186

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

179 15.6 12.2 18.4



#72

Anthracene

Concen: 39.331 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

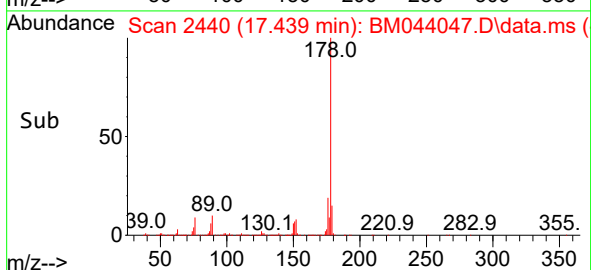
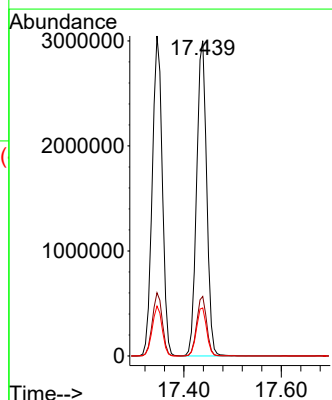
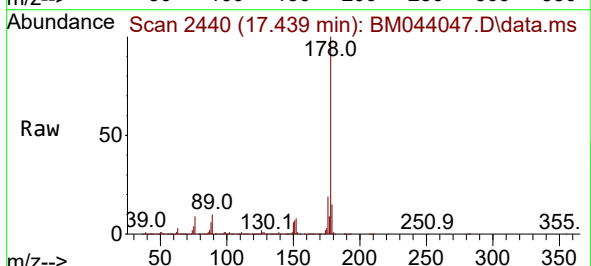
Tgt Ion:178 Resp: 4320646

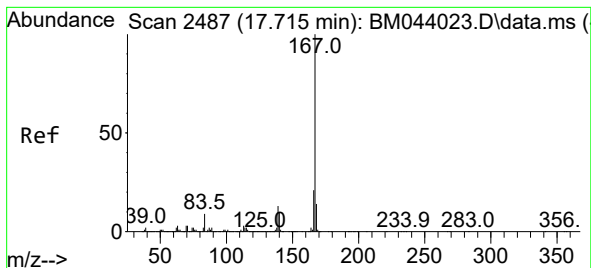
Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.2 12.4 18.6





#73

Carbazole

Concen: 39.168 ng

RT: 17.715 min Scan# 2487

Delta R.T. 0.000 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

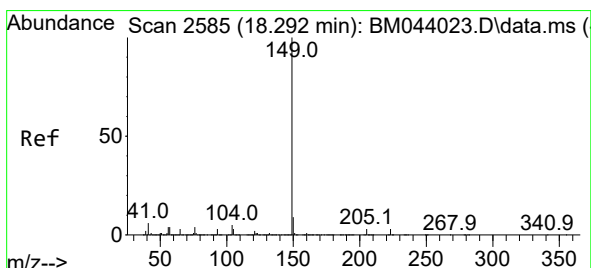
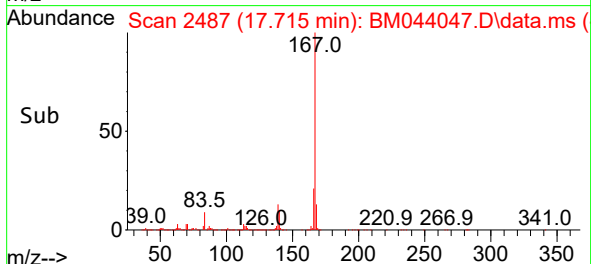
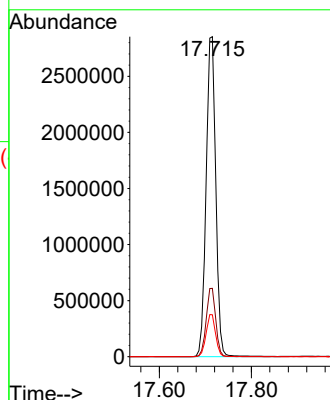
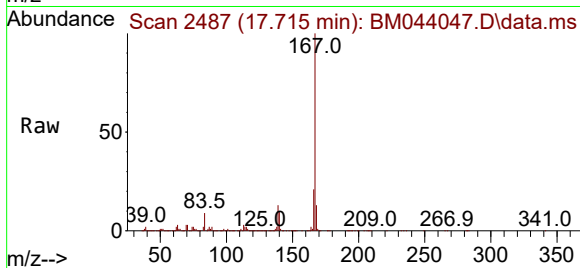
Tgt Ion:167 Resp: 4184530

Ion Ratio Lower Upper

167 100

166 21.4 16.8 25.2

139 13.1 10.4 15.6



#74

Di-n-butylphthalate

Concen: 38.967 ng

RT: 18.292 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

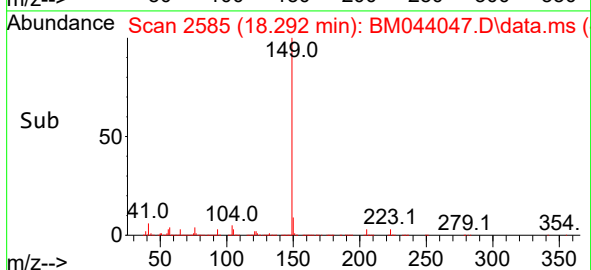
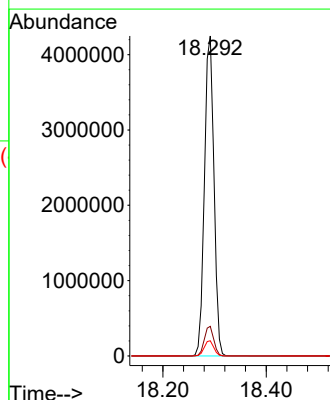
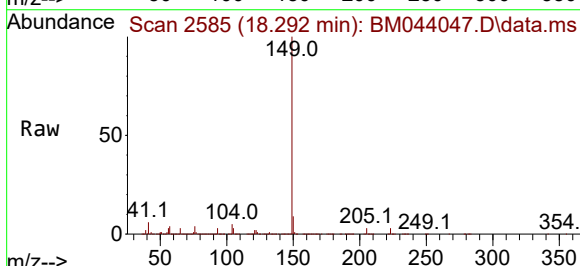
Tgt Ion:149 Resp: 5411236

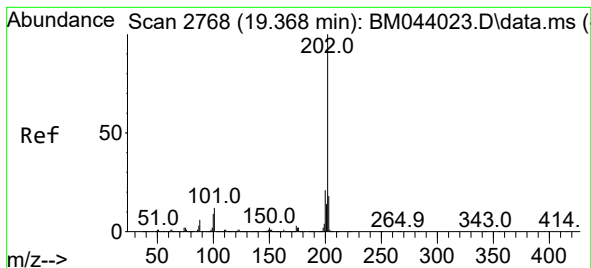
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.8 3.8 5.6





#75

Fluoranthene

Concen: 38.449 ng

RT: 19.368 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

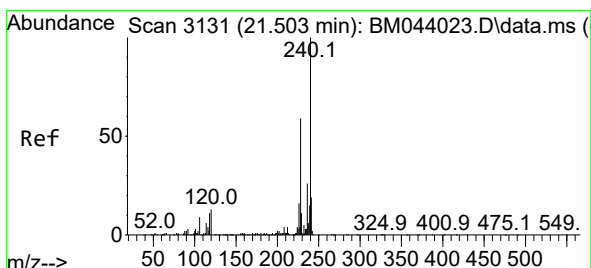
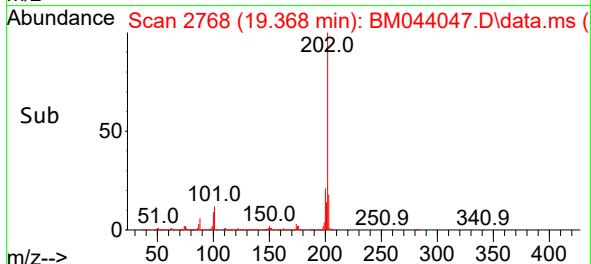
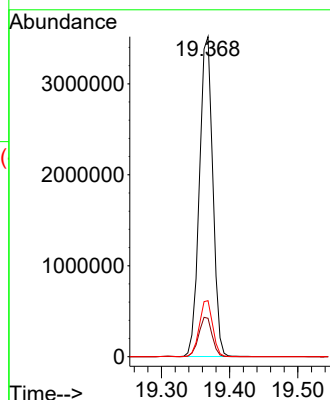
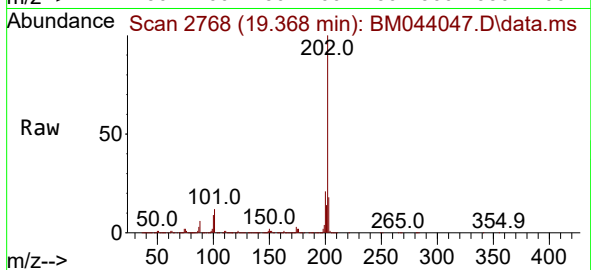
Tgt Ion:202 Resp: 4792511

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.4

203 17.5 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

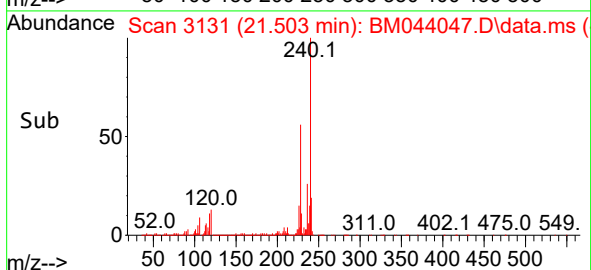
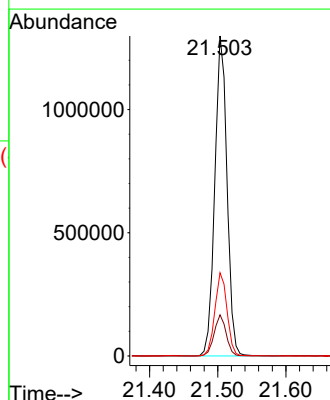
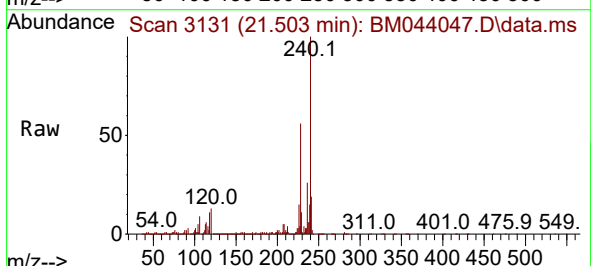
Tgt Ion:240 Resp: 1621850

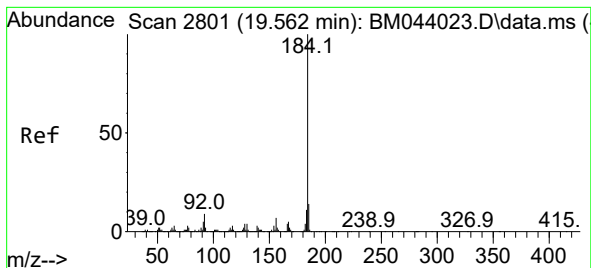
Ion Ratio Lower Upper

240 100

120 12.8 10.1 15.1

236 26.0 20.6 31.0





#77

Benzidine

Concen: 47.108 ng

RT: 19.562 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

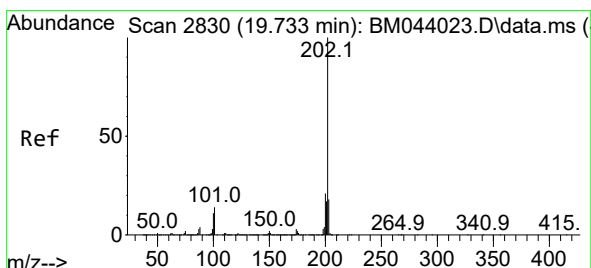
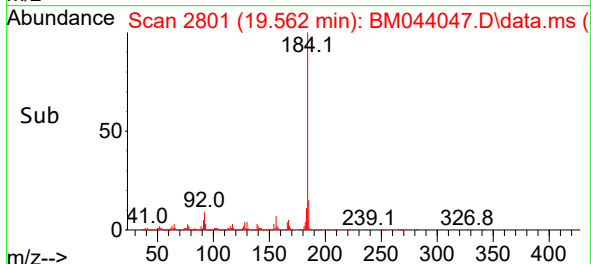
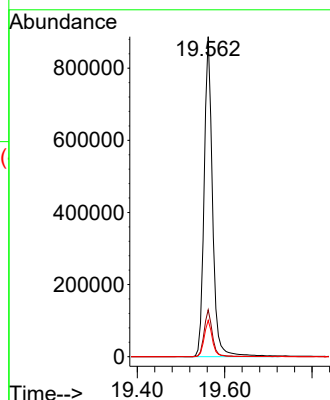
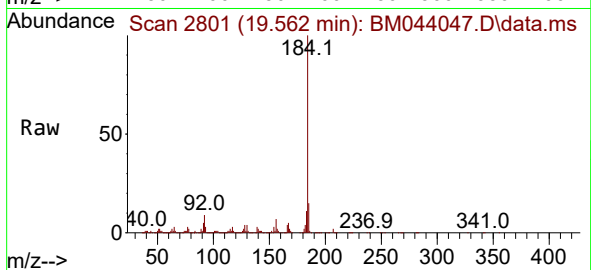
Tgt Ion:184 Resp: 1187314

Ion Ratio Lower Upper

184 100

185 14.6 11.0 16.6

183 11.3 9.0 13.4



#78

Pyrene

Concen: 39.691 ng

RT: 19.727 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

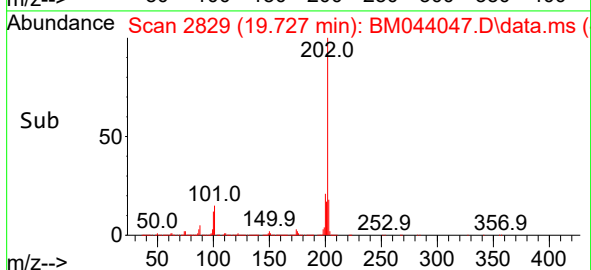
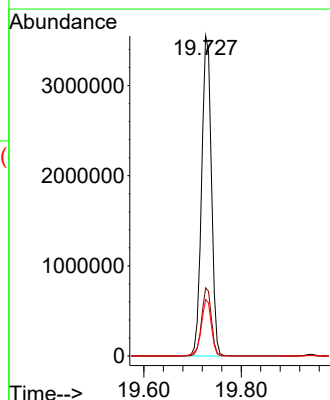
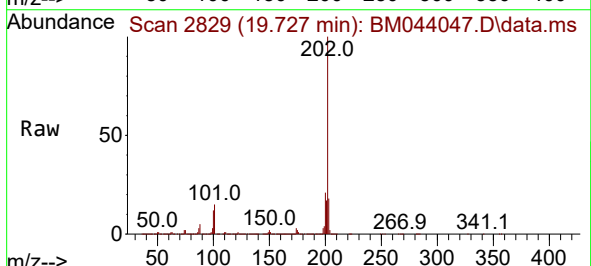
Tgt Ion:202 Resp: 4957718

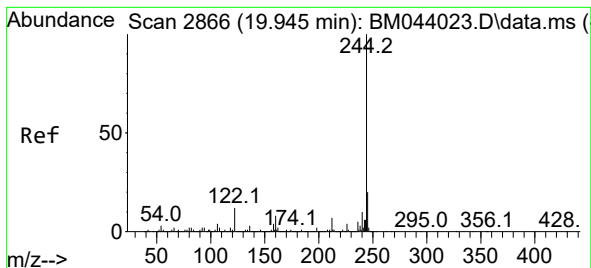
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 78.003 ng

RT: 19.945 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

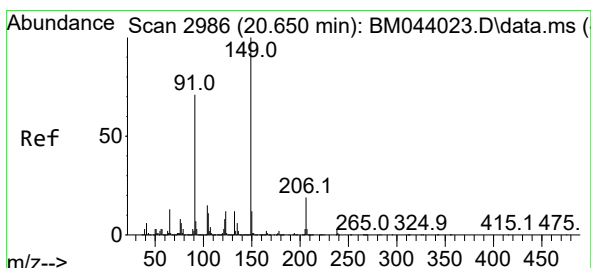
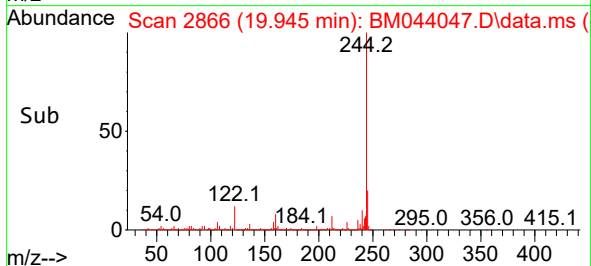
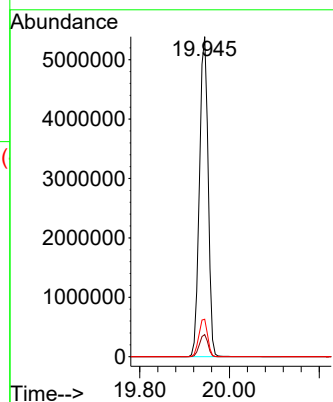
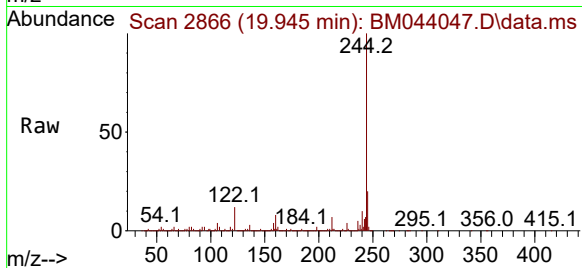
Tgt Ion:244 Resp: 7216577

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 11.7 9.5 14.3



#80

Butylbenzylphthalate

Concen: 39.988 ng

RT: 20.650 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

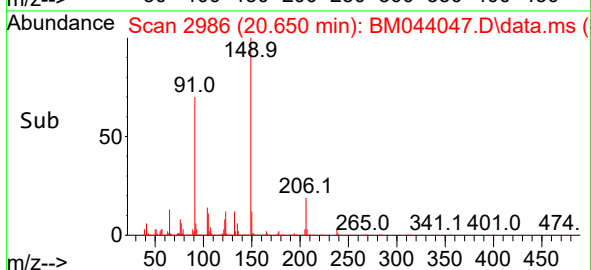
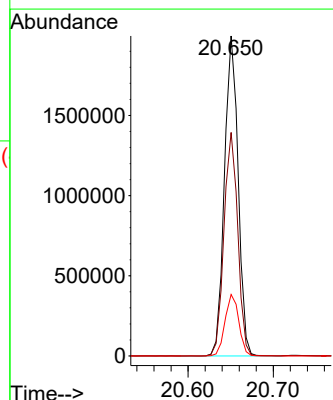
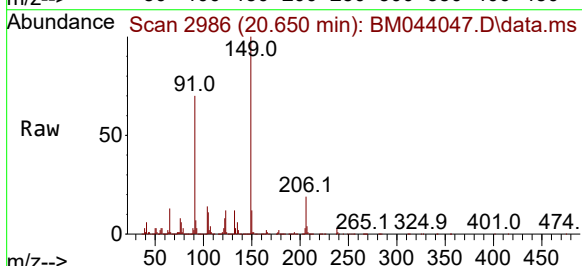
Tgt Ion:149 Resp: 2220251

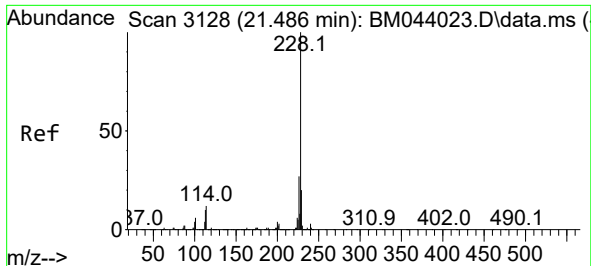
Ion Ratio Lower Upper

149 100

91 69.9 56.8 85.2

206 19.2 15.0 22.6

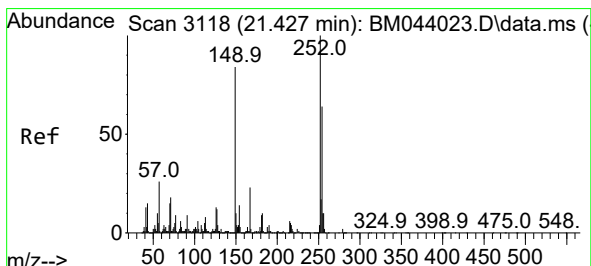
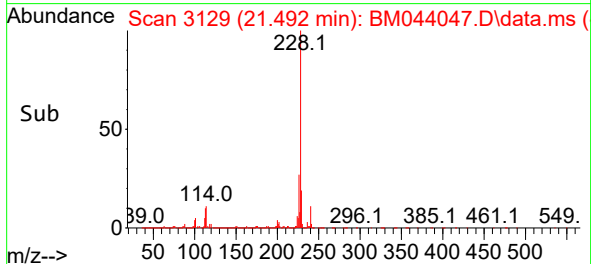
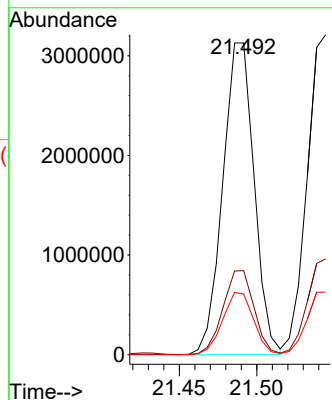
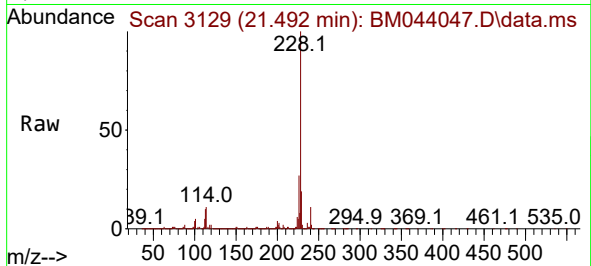




#81
Benzo(a)anthracene
Concen: 39.064 ng
RT: 21.492 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

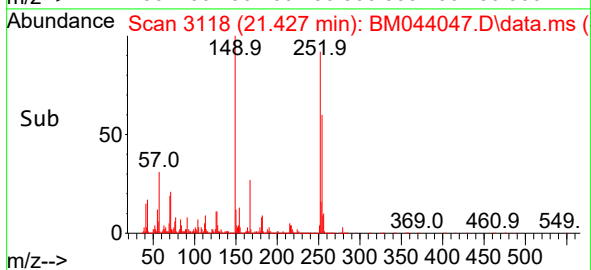
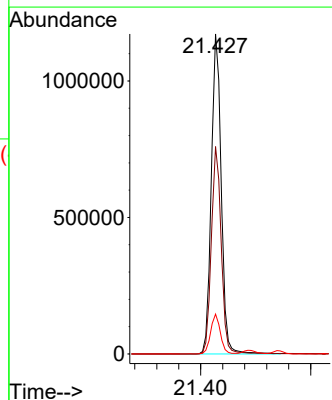
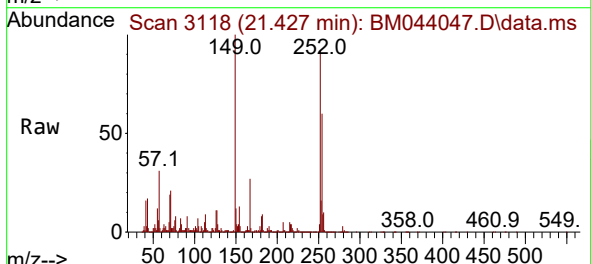
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

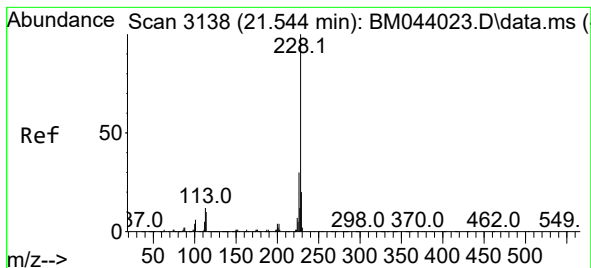
Tgt Ion:228 Resp: 4406996
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 39.569 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:252 Resp: 1464668
Ion Ratio Lower Upper
252 100
254 64.8 51.2 76.8
126 12.5 10.2 15.4





#83

Chrysene

Concen: 39.210 ng

RT: 21.544 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

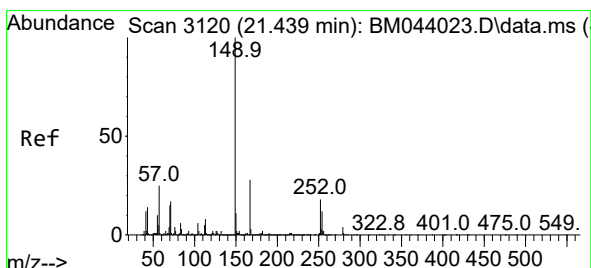
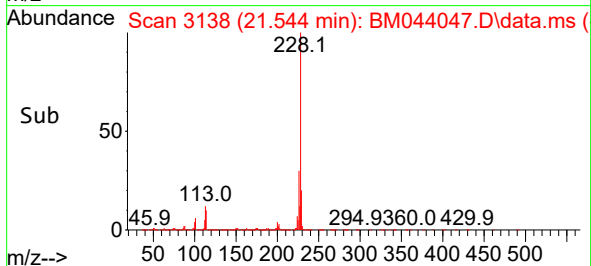
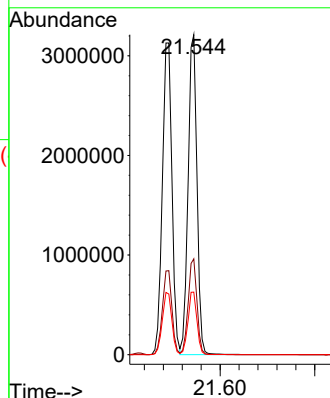
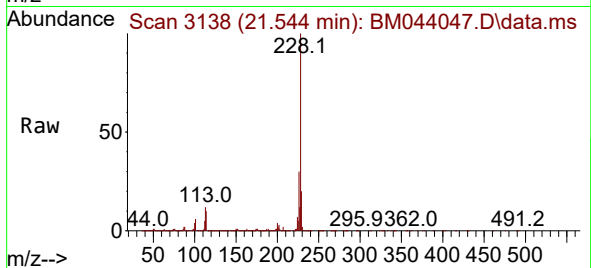
Tgt Ion:228 Resp: 4179189

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.187 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

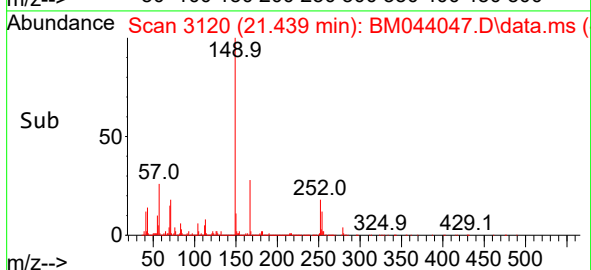
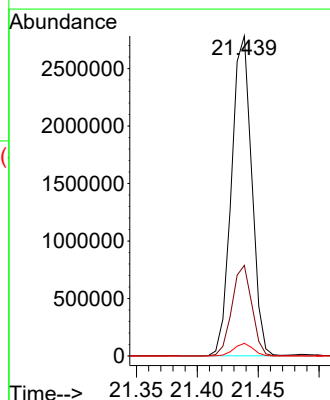
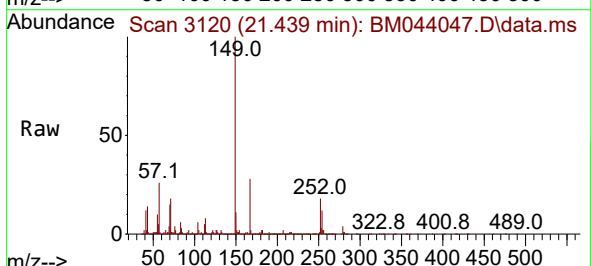
Tgt Ion:149 Resp: 3210236

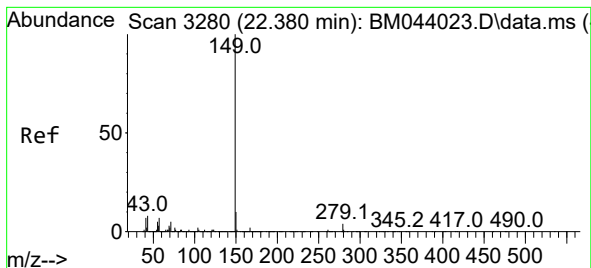
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 38.968 ng

RT: 22.374 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

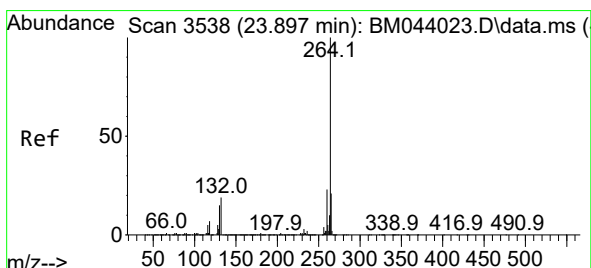
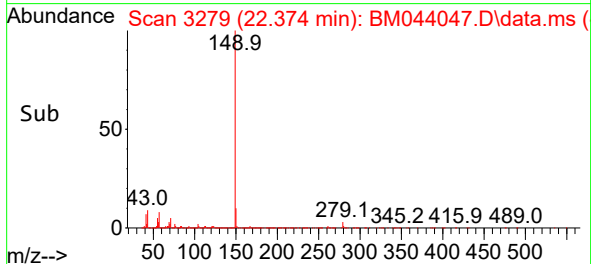
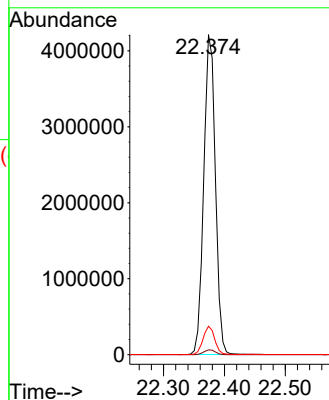
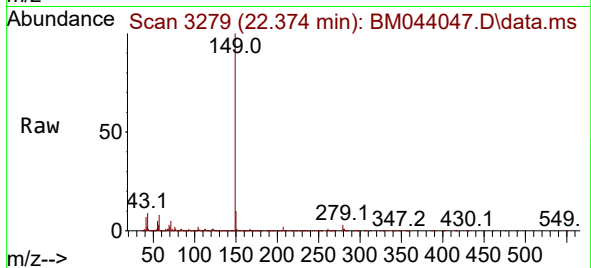
Tgt Ion:149 Resp: 5575197

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.9 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.897 min Scan# 3538

Delta R.T. 0.000 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

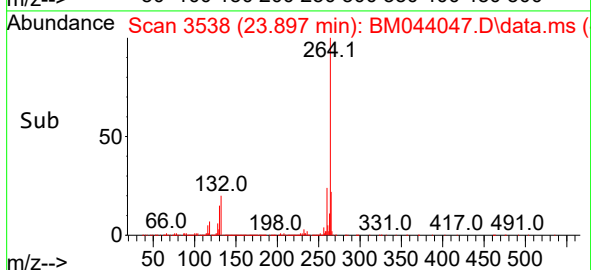
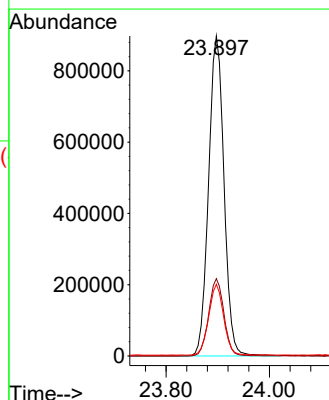
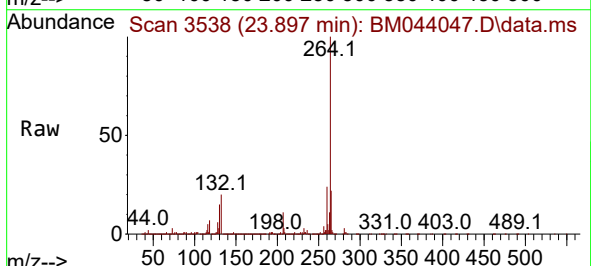
Tgt Ion:264 Resp: 1859389

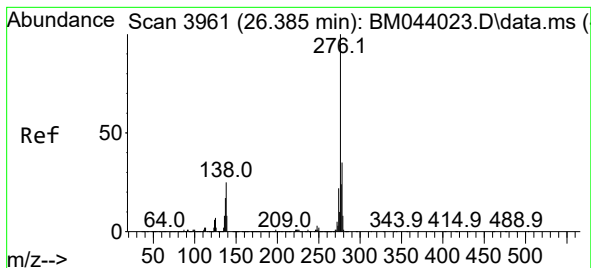
Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

265 22.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.039 ng

RT: 26.391 min Scan# 3961

Delta R.T. 0.006 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

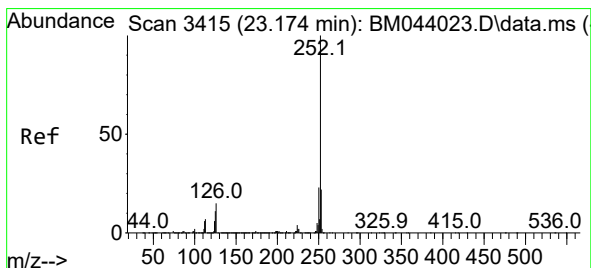
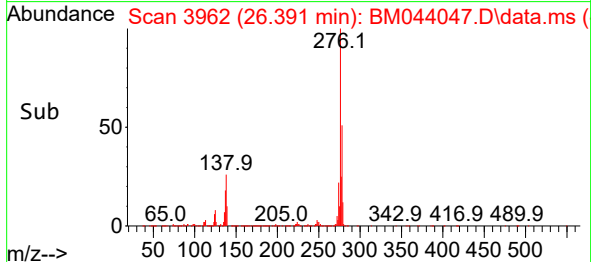
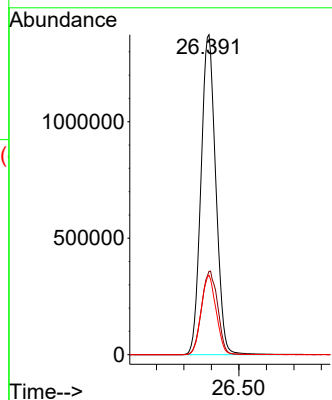
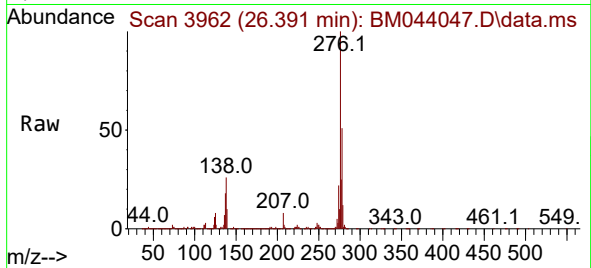
Tgt Ion:276 Resp: 5137573

Ion Ratio Lower Upper

276 100

138 28.4 22.6 34.0

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.456 ng

RT: 23.174 min Scan# 3415

Delta R.T. 0.000 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

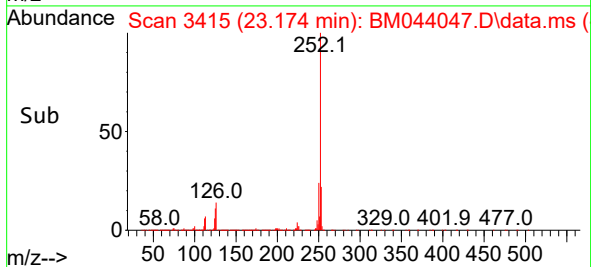
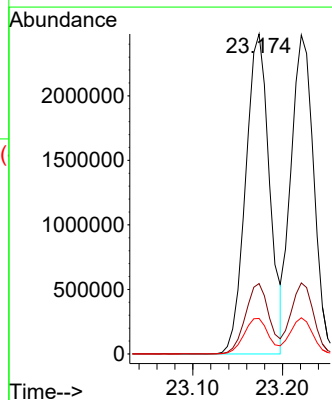
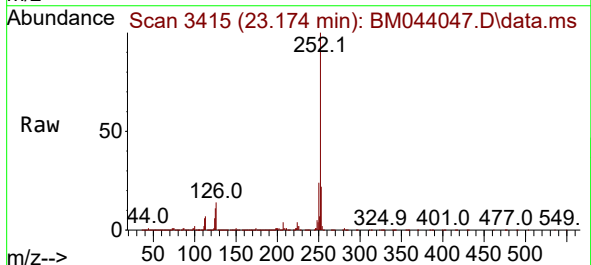
Tgt Ion:252 Resp: 4586070

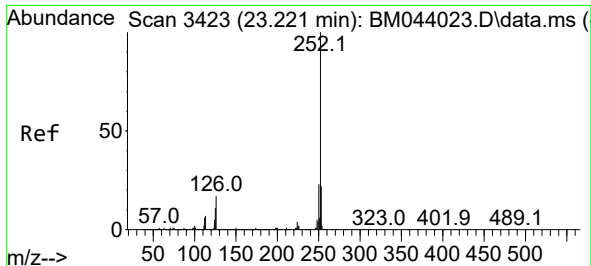
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.1 8.8 13.2

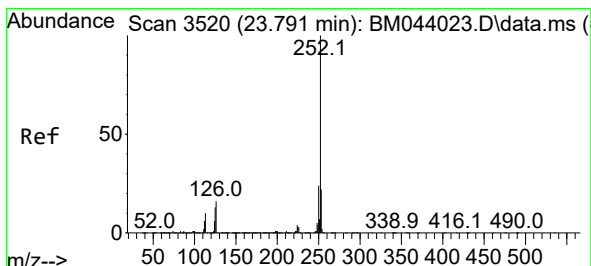
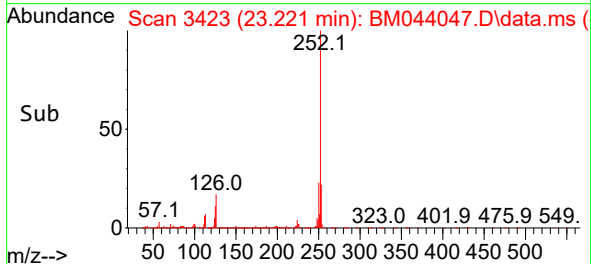
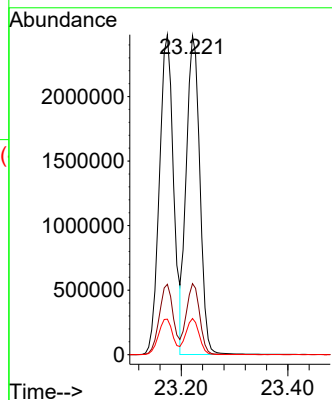
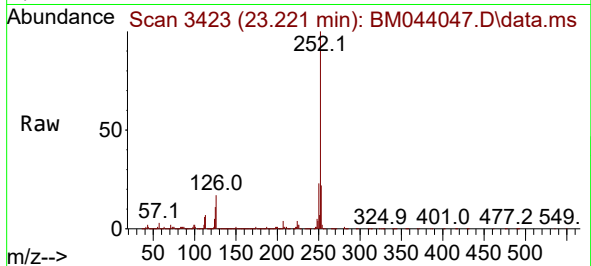




#89
Benzo(k)fluoranthene
Concen: 39.436 ng
RT: 23.221 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

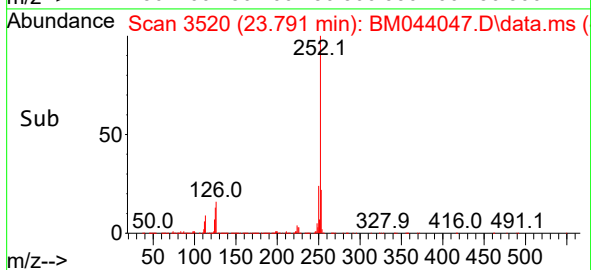
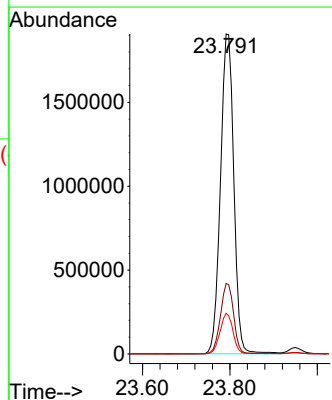
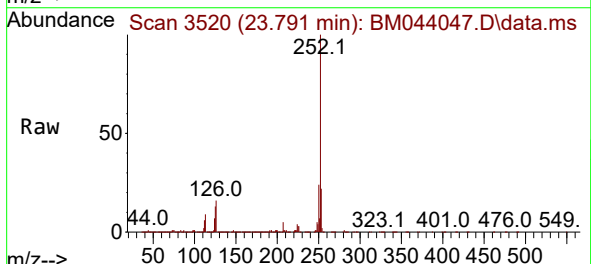
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

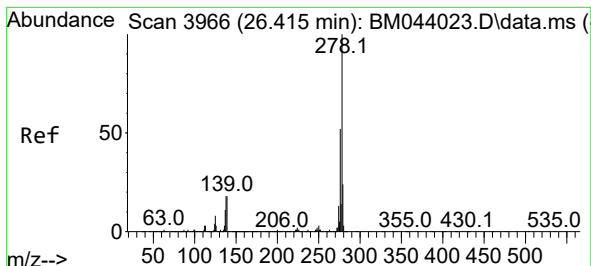
Tgt Ion:252 Resp: 4355540
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 11.3 9.0 13.4



#90
Benzo(a)pyrene
Concen: 39.514 ng
RT: 23.791 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM044047.D
Acq: 09 Feb 2024 20:19

Tgt Ion:252 Resp: 4011646
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 12.7 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 39.125 ng

RT: 26.415 min Scan# 3966

Delta R.T. 0.000 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

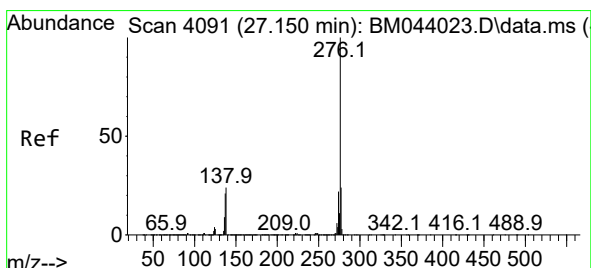
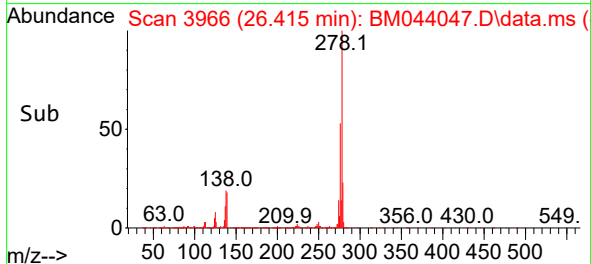
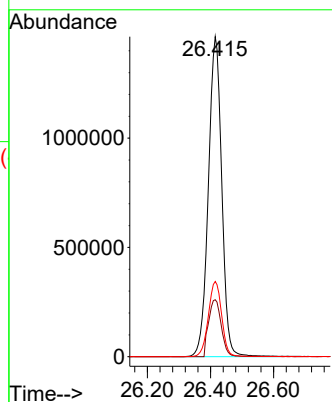
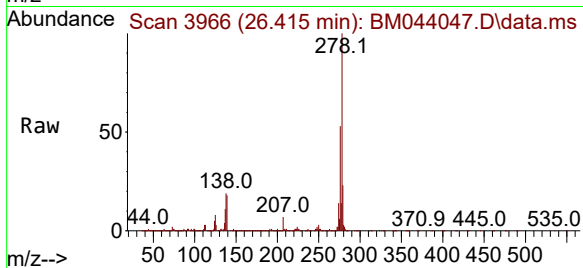
Tgt Ion:278 Resp: 4306873

Ion Ratio Lower Upper

278 100

139 17.8 14.5 21.7

279 23.5 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 38.858 ng

RT: 27.156 min Scan# 4092

Delta R.T. 0.006 min

Lab File: BM044047.D

Acq: 09 Feb 2024 20:19

Tgt Ion:276 Resp: 4338135

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 24.1 19.1 28.7

