

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081024\
 Data File : BM047144.D
 Acq On : 10 Aug 2024 15:51
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 11 23:33:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:24:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	343346	20.000	ng	0.00
21) Naphthalene-d8	10.134	136	1387685	20.000	ng	0.00
39) Acenaphthene-d10	14.033	164	915049	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1901562	20.000	ng	0.00
76) Chrysene-d12	21.033	240	1674112	20.000	ng	0.00
86) Perylene-d12	23.727	264	2019244	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1471191	76.564	ng	0.00
7) Phenol-d6	6.587	99	2029645	76.657	ng	0.00
23) Nitrobenzene-d5	8.522	82	2162113	78.454	ng	0.00
42) 2,4,6-Tribromophenol	15.539	330	847891	79.913	ng	0.00
45) 2-Fluorobiphenyl	12.645	172	4628326	78.021	ng	0.00
79) Terphenyl-d14	19.462	244	6271744	80.275	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	301045	37.812	ng	100
3) Pyridine	3.411	79	743313	31.861	ng	100
4) n-Nitrosodimethylamine	3.328	42	391342	38.367	ng	100
6) Aniline	6.728	93	980743	39.189	ng	100
8) 2-Chlorophenol	6.952	128	813486	38.816	ng	100
9) Benzaldehyde	6.540	77	532876	37.348	ng	100
10) Phenol	6.610	94	997737	37.765	ng	100
11) bis(2-Chloroethyl)ether	6.828	93	881082	38.943	ng	100
12) 1,3-Dichlorobenzene	7.263	146	966606	38.813	ng	100
13) 1,4-Dichlorobenzene	7.410	146	981161	38.912	ng	100
14) 1,2-Dichlorobenzene	7.716	146	902511	37.935	ng	100
15) Benzyl Alcohol	7.628	79	754177	40.023	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.916	45	1139263	39.195	ng	100
17) 2-Methylphenol	7.834	107	688729	39.076	ng	100
18) Hexachloroethane	8.428	117	378211	38.722	ng	100
19) n-Nitroso-di-n-propyla...	8.187	70	674051	37.795	ng	100
20) 3+4-Methylphenols	8.163	107	969100	39.329	ng	100
22) Acetophenone	8.198	105	1283137	38.307	ng	100
24) Nitrobenzene	8.563	77	1091975	39.350	ng	100
25) Isophorone	9.093	82	1909053	39.785	ng	100
26) 2-Nitrophenol	9.263	139	504016	41.011	ng	100
27) 2,4-Dimethylphenol	9.345	122	579838	40.278	ng	100
28) bis(2-Chloroethoxy)met...	9.575	93	1208106	40.013	ng	100
29) 2,4-Dichlorophenol	9.798	162	865465	40.518	ng	100
30) 1,2,4-Trichlorobenzene	9.998	180	960853	39.749	ng	100
31) Naphthalene	10.181	128	2680978	38.782	ng	100
32) Benzoic acid	9.534	122	695240	41.337	ng	100
33) 4-Chloroaniline	10.310	127	1069700	40.238	ng	100
34) Hexachlorobutadiene	10.469	225	562225	39.737	ng	100
35) Caprolactam	11.122	113	303209	40.875	ng	100
36) 4-Chloro-3-methylphenol	11.451	107	909901	39.998	ng	100
37) 2-Methylnaphthalene	11.804	142	1912342	38.853	ng	100
38) 1-Methylnaphthalene	12.034	142	1890364	38.861	ng	100
40) 1,2,4,5-Tetrachloroben...	12.186	216	994174	39.833	ng	100
41) Hexachlorocyclopentadiene	12.163	237	366656	42.071	ng	100
43) 2,4,6-Trichlorophenol	12.445	196	730450	41.176	ng	100

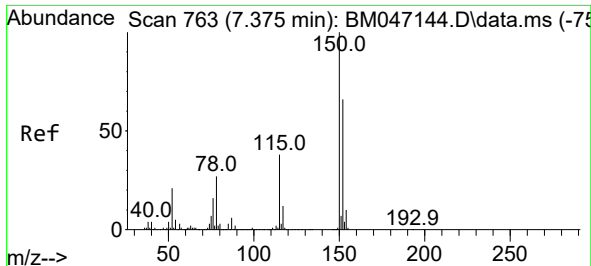
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	800233	40.628	ng	100
46) 1,1'-Biphenyl	12.857	154	2539356	38.981	ng	100
47) 2-Chloronaphthalene	12.886	162	1959972	38.494	ng	100
48) 2-Nitroaniline	13.116	65	652655	40.916	ng	100
49) Acenaphthylene	13.751	152	2931534	39.060	ng	100
50) Dimethylphthalate	13.516	163	2522996	39.479	ng	100
51) 2,6-Dinitrotoluene	13.628	165	601084	40.235	ng	100
52) Acenaphthene	14.098	154	1844024	38.733	ng	100
53) 3-Nitroaniline	13.963	138	606076	40.486	ng	100
54) 2,4-Dinitrophenol	14.175	184	373189	41.679	ng	100
55) Dibenzofuran	14.439	168	2890230	38.434	ng	100
56) 4-Nitrophenol	14.298	139	537017	41.602	ng	100
57) 2,4-Dinitrotoluene	14.428	165	806412	40.441	ng	100
58) Fluorene	15.092	166	2395462	38.607	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.675	232	650207	40.167	ng	100
60) Diethylphthalate	14.898	149	2558000	39.196	ng	100
61) 4-Chlorophenyl-phenyle...	15.098	204	1137143	38.496	ng	100
62) 4-Nitroaniline	15.139	138	584150	39.609	ng	100
63) Azobenzene	15.392	77	2403859	38.848	ng	100
65) 4,6-Dinitro-2-methylph...	15.198	198	476893	42.835	ng	100
66) n-Nitrosodiphenylamine	15.322	169	2039493	39.377	ng	100
67) 4-Bromophenyl-phenylether	15.998	248	725772	39.608	ng	100
68) Hexachlorobenzene	16.098	284	870505	39.667	ng	100
69) Atrazine	16.292	200	648319	41.597	ng	100
70) Pentachlorophenol	16.451	266	638108	41.480	ng	100
71) Phenanthrene	16.839	178	3712379	38.901	ng	100
72) Anthracene	16.927	178	3623679	39.024	ng	100
73) Carbazole	17.210	167	3693008	38.952	ng	100
74) Di-n-butylphthalate	17.792	149	4430949	40.165	ng	100
75) Fluoranthene	18.868	202	4559377	39.279	ng	100
77) Benzidine	19.074	184	1636101	57.629	ng	100
78) Pyrene	19.239	202	4770524	39.909	ng	100
80) Butylbenzylphthalate	20.174	149	2035184	41.719	ng	100
81) Benzo(a)anthracene	21.015	228	4353304	39.170	ng	100
82) 3,3'-Dichlorobenzidine	20.956	252	1483651	42.667	ng	100
83) Chrysene	21.074	228	4097336	38.858	ng	100
84) Bis(2-ethylhexyl)phtha...	20.974	149	2828936	40.891	ng	100
85) Di-n-octyl phthalate	22.009	149	4878689	41.489	ng	100
87) Indeno(1,2,3-cd)pyrene	26.727	276	5166805	39.586	ng	100
88) Benzo(b)fluoranthene	22.886	252	4689366	39.106	ng	100
89) Benzo(k)fluoranthene	22.945	252	4431625	39.126	ng	100
90) Benzo(a)pyrene	23.609	252	4136829	39.824	ng	100
91) Dibenzo(a,h)anthracene	26.780	278	4125251	39.055	ng	100
92) Benzo(g,h,i)perylene	27.662	276	4346786	39.636	ng	100

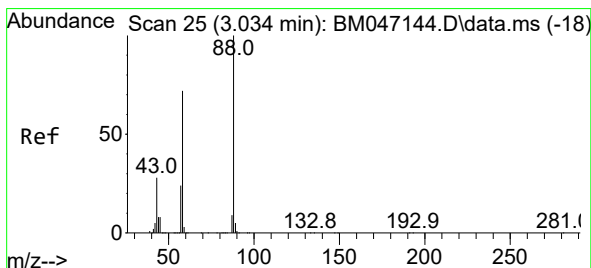
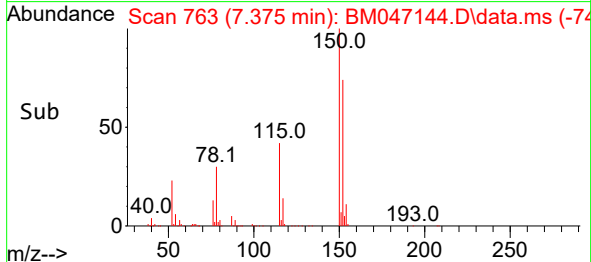
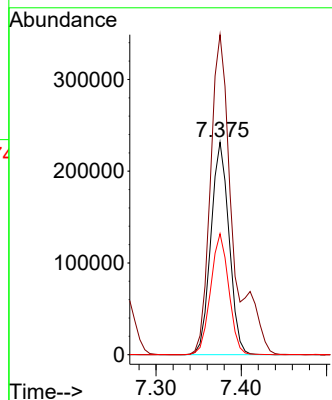
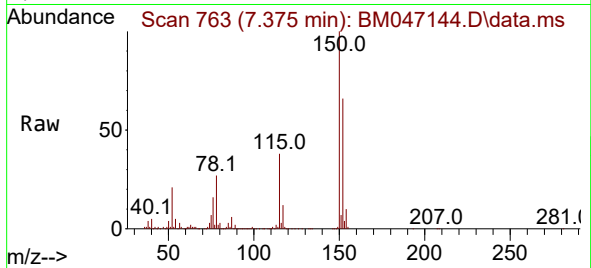
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 763
Delta R.T. 0.000 min
Lab File: BM047144.D
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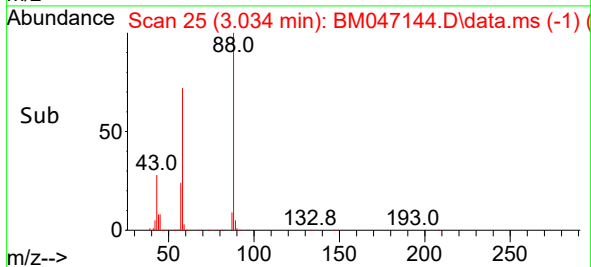
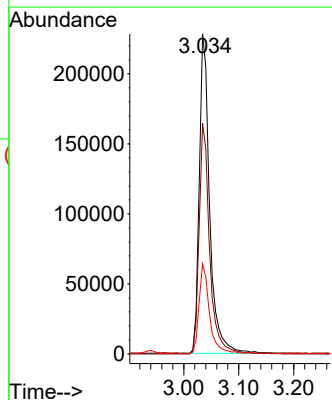
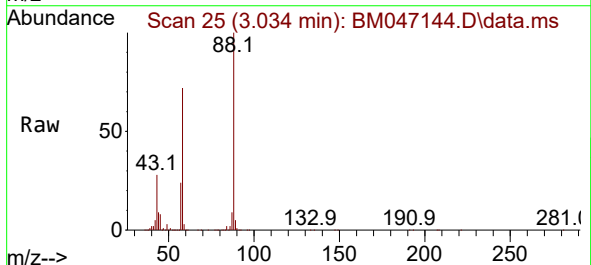
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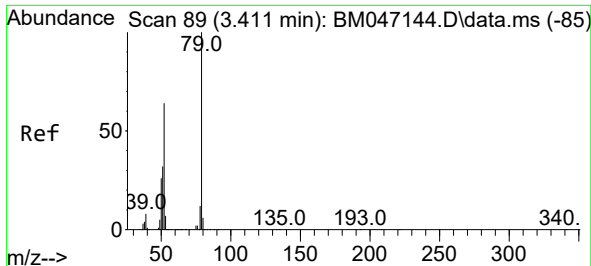
Tgt Ion:152 Resp: 343346
Ion Ratio Lower Upper
152 100
150 150.6 120.5 180.7
115 56.9 45.5 68.3



#2
1,4-Dioxane
Concen: 37.812 ng
RT: 3.034 min Scan# 25
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion: 88 Resp: 301045
Ion Ratio Lower Upper
88 100
58 72.8 58.2 87.4
43 28.1 22.5 33.7

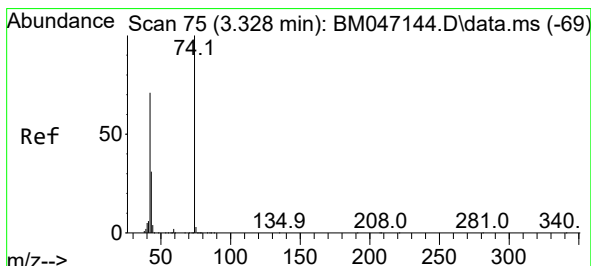
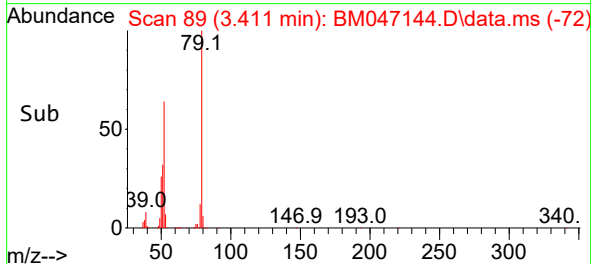
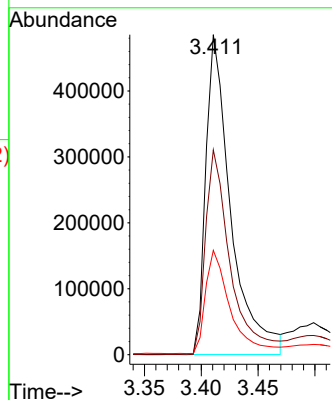
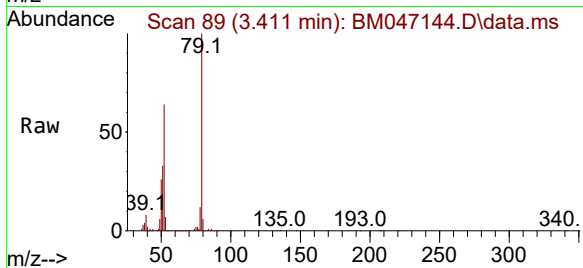




#3
 Pyridine
 Concen: 31.861 ng
 RT: 3.411 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: BM047144.D
 Acq: 10 Aug 2024 15:51

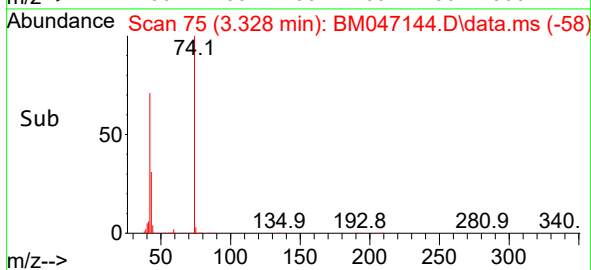
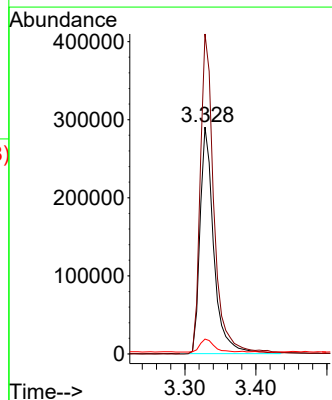
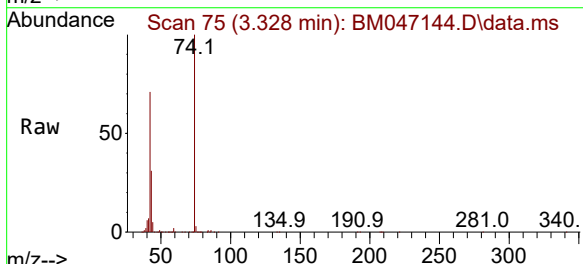
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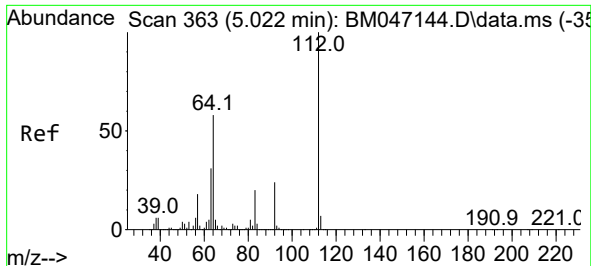
Tgt Ion: 79 Resp: 743313
 Ion Ratio Lower Upper
 79 100
 52 64.0 51.2 76.8
 51 32.6 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 38.367 ng
 RT: 3.328 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BM047144.D
 Acq: 10 Aug 2024 15:51

Tgt Ion: 42 Resp: 391342
 Ion Ratio Lower Upper
 42 100
 74 141.1 112.9 169.3
 44 6.6 5.3 7.9

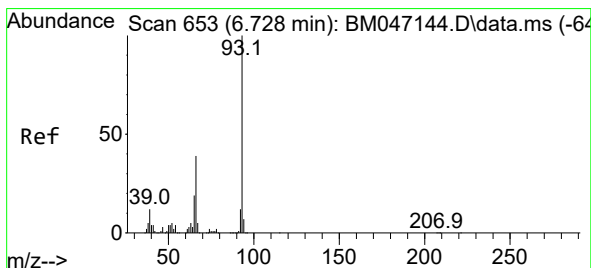
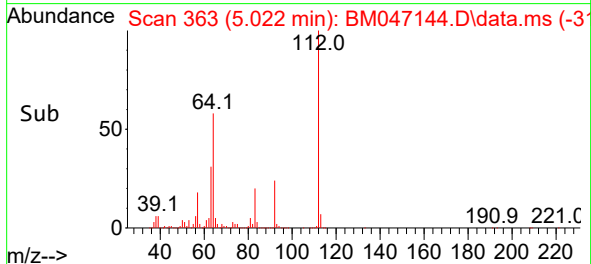
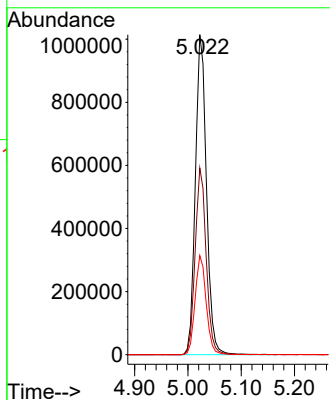
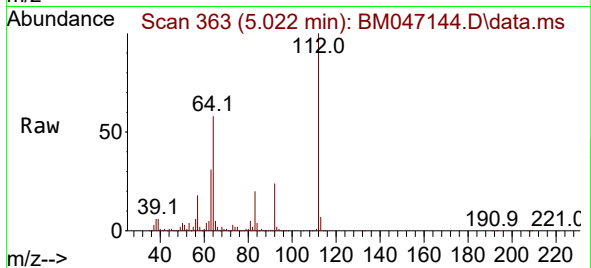




#5
2-Fluorophenol
Concen: 76.564 ng
RT: 5.022 min Scan# 363
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

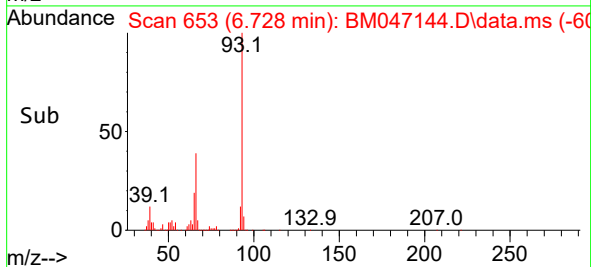
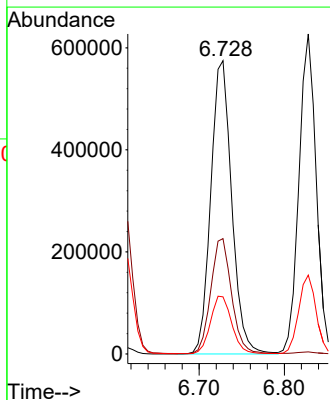
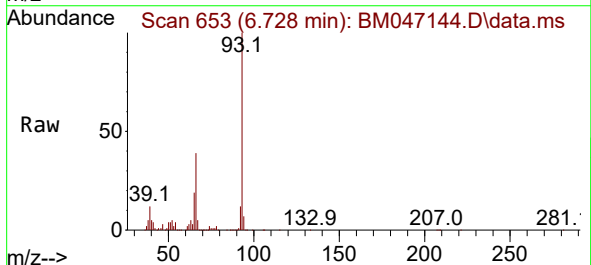
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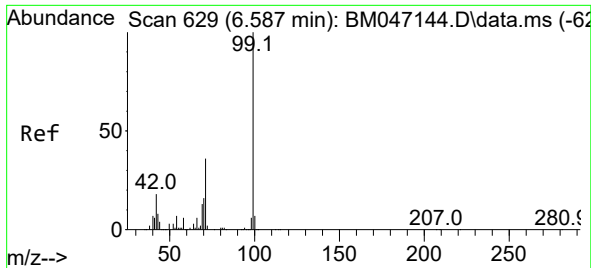
Tgt Ion:112 Resp: 1471191
Ion Ratio Lower Upper
112 100
64 58.4 46.7 70.1
63 31.0 24.8 37.2



#6
Aniline
Concen: 39.189 ng
RT: 6.728 min Scan# 653
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion: 93 Resp: 980743
Ion Ratio Lower Upper
93 100
66 39.3 31.4 47.2
65 19.5 15.6 23.4

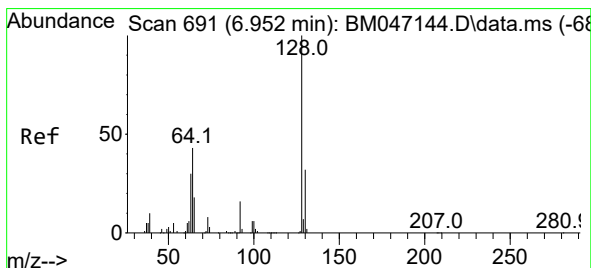
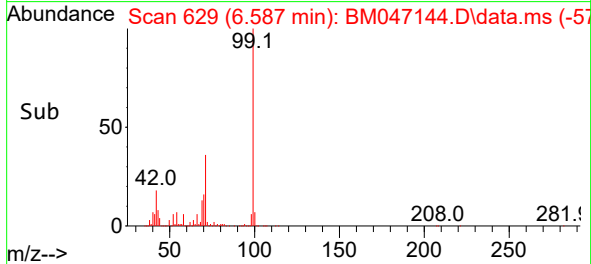
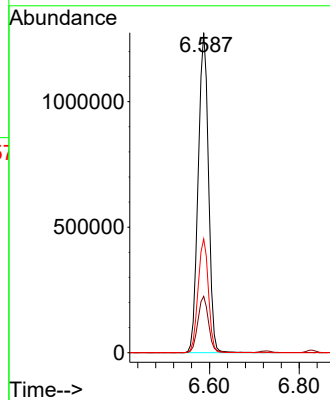
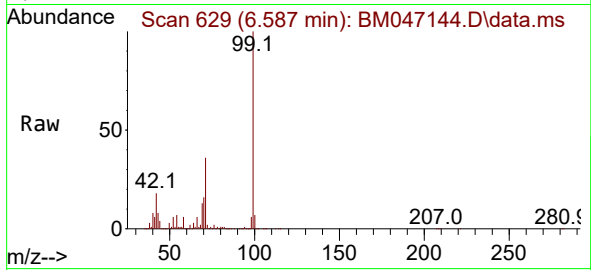




#7
Phenol-d6
Concen: 76.657 ng
RT: 6.587 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

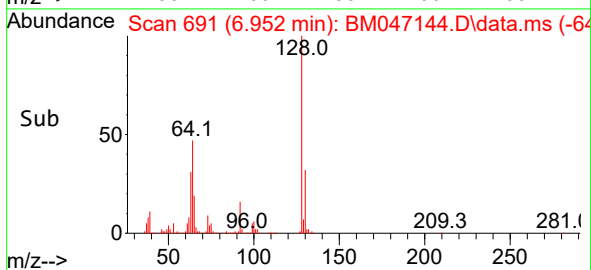
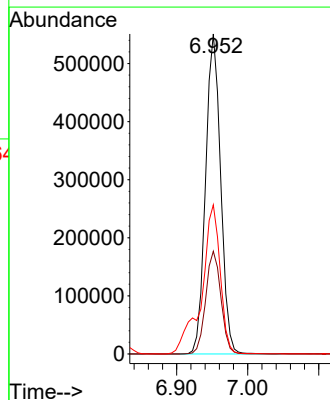
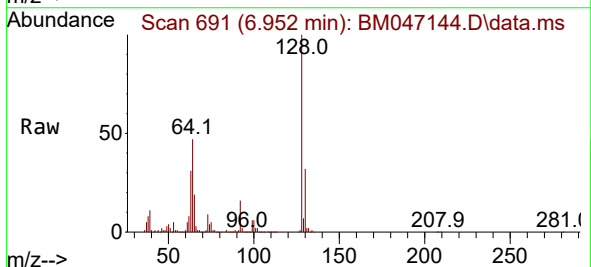
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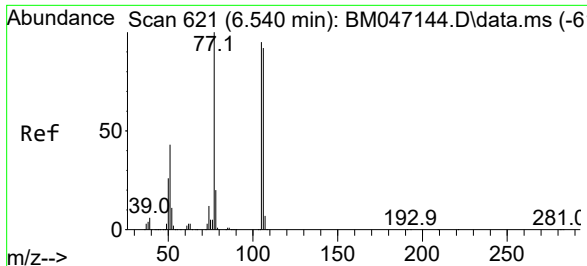
Tgt Ion: 99 Resp: 2029645
Ion Ratio Lower Upper
99 100
42 17.6 14.1 21.1
71 35.6 28.5 42.7



#8
2-Chlorophenol
Concen: 38.816 ng
RT: 6.952 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion: 128 Resp: 813486
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 46.6 26.6 66.6

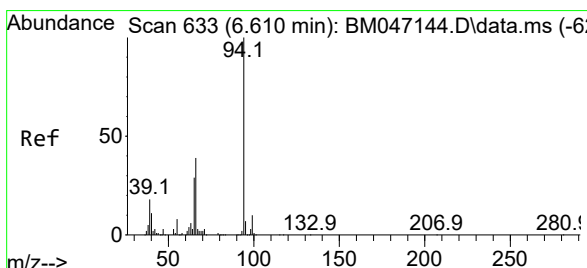
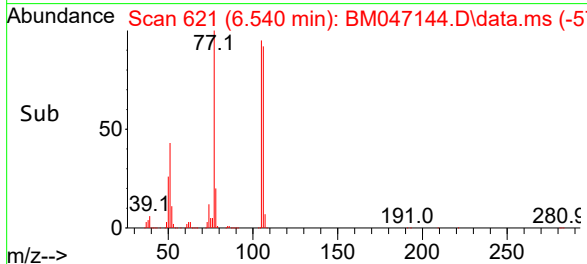
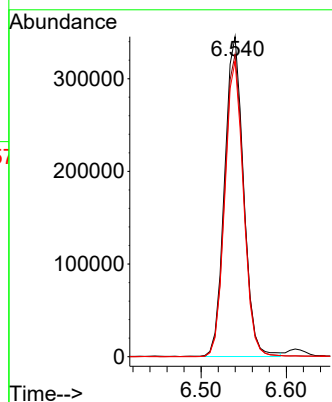
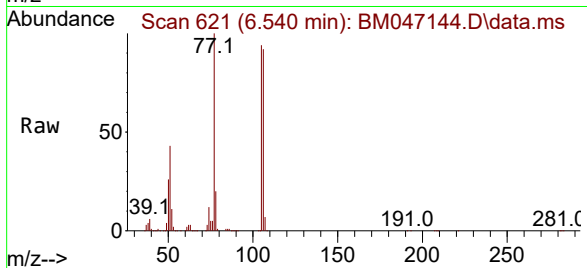




#9
Benzaldehyde
Concen: 37.348 ng
RT: 6.540 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

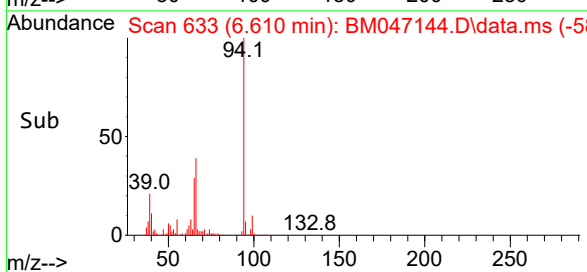
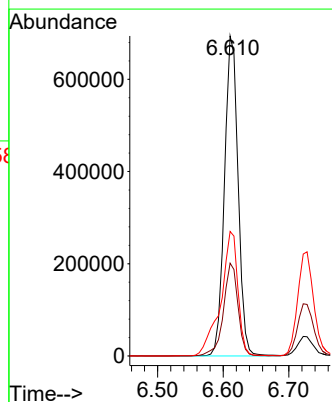
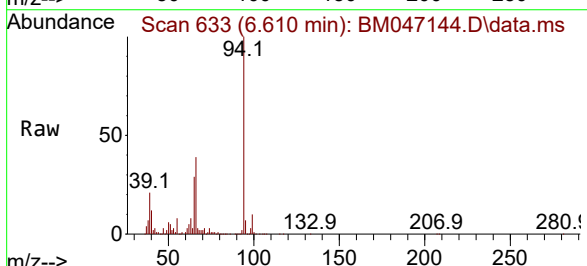
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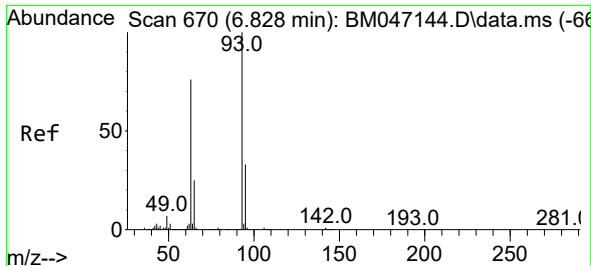
Tgt Ion: 77 Resp: 532876
Ion Ratio Lower Upper
77 100
105 94.5 74.5 114.5
106 92.3 72.3 112.3



#10
Phenol
Concen: 37.765 ng
RT: 6.610 min Scan# 633
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion: 94 Resp: 997737
Ion Ratio Lower Upper
94 100
65 29.0 9.0 49.0
66 38.9 18.9 58.9

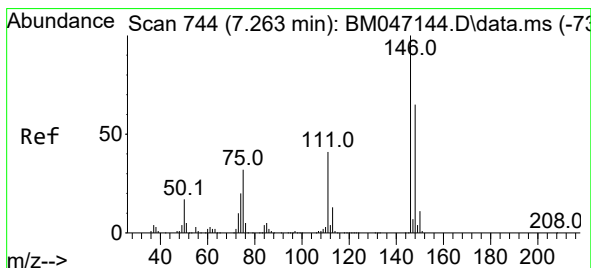
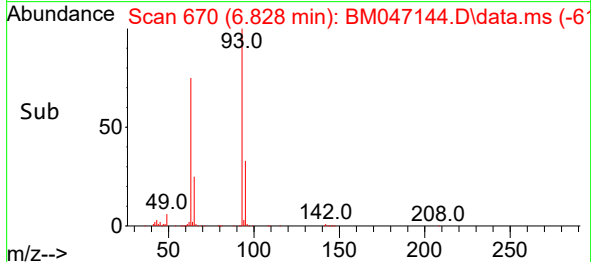
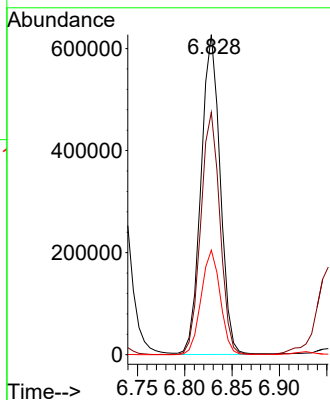
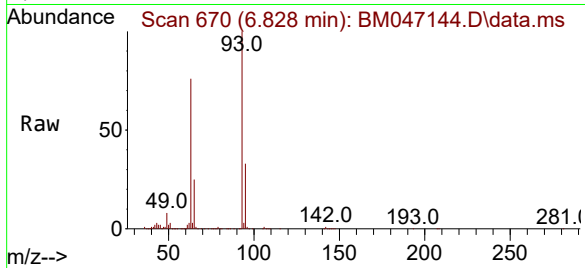




#11
bis(2-Chloroethyl)ether
Concen: 38.943 ng
RT: 6.828 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

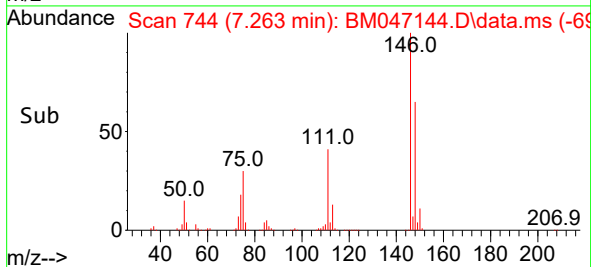
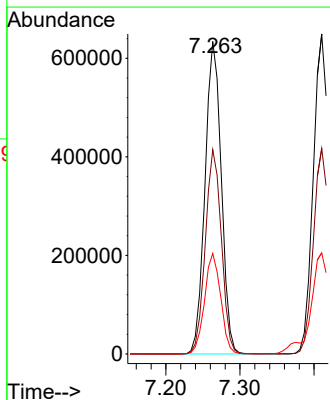
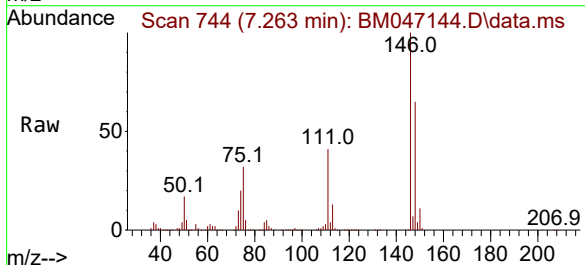
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

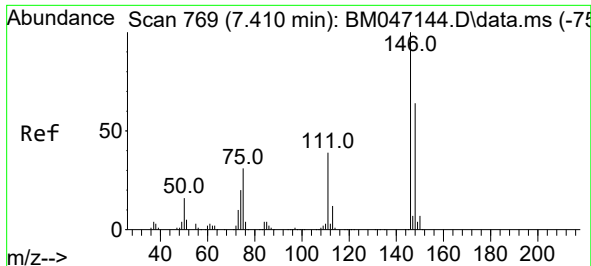
Tgt Ion: 93 Resp: 881082
Ion Ratio Lower Upper
93 100
63 75.8 55.8 95.8
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.813 ng
RT: 7.263 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion: 146 Resp: 966606
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
75 32.2 25.8 38.6

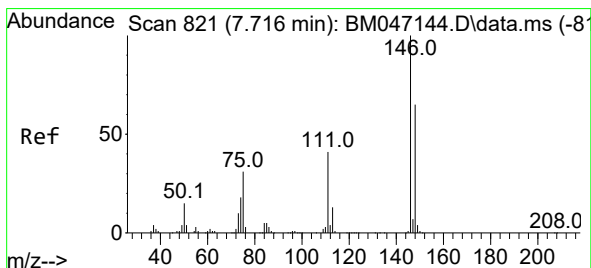
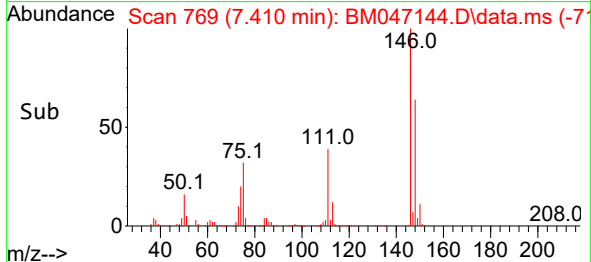
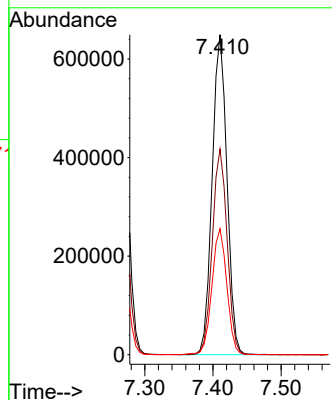
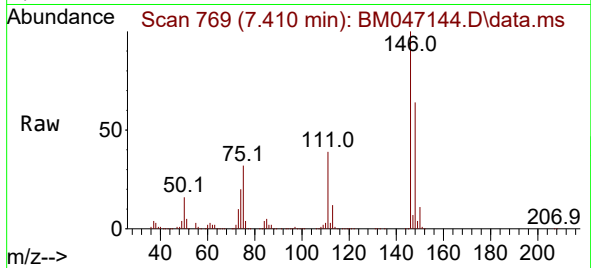




#13
1,4-Dichlorobenzene
Concen: 38.912 ng
RT: 7.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

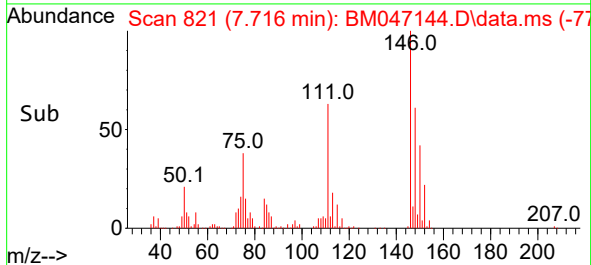
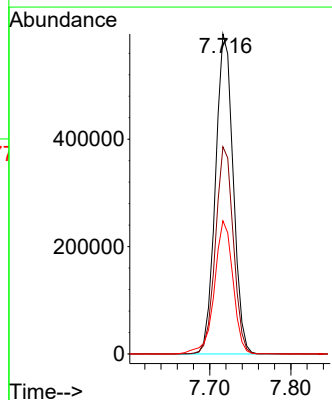
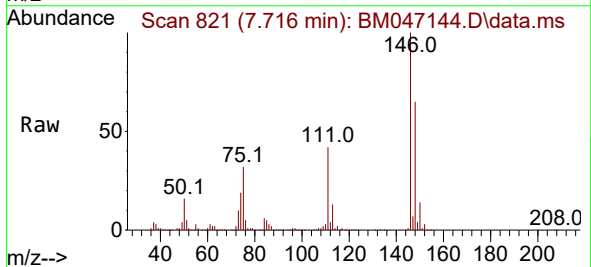
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

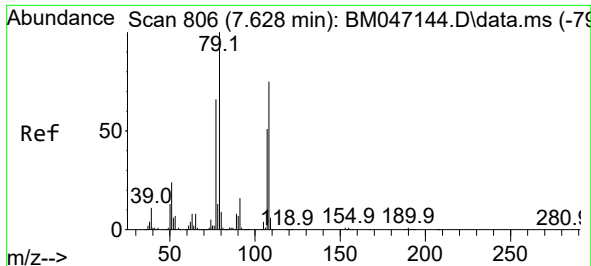
Tgt Ion:146 Resp: 981161
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 39.4 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 37.935 ng
RT: 7.716 min Scan# 821
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion:146 Resp: 902511
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 41.6 33.3 49.9

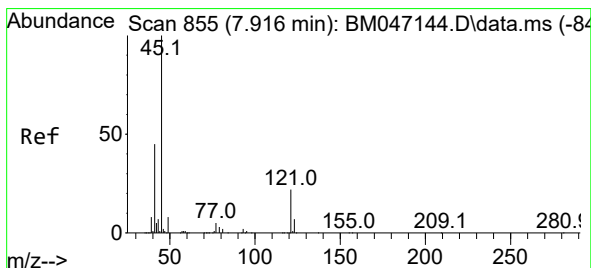
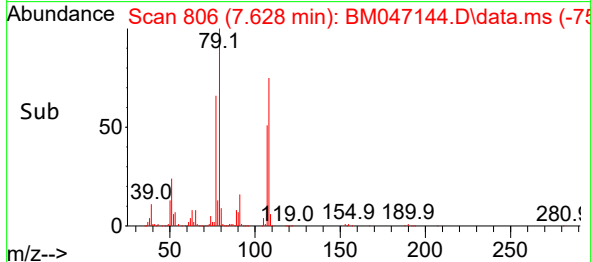
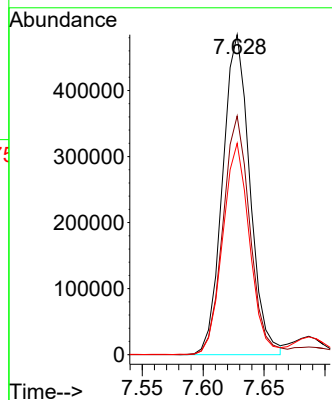
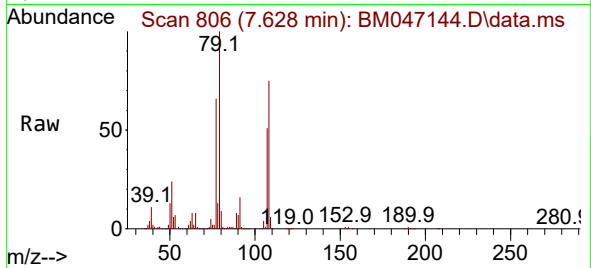




#15
Benzyl Alcohol
Concen: 40.023 ng
RT: 7.628 min Scan# 806
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

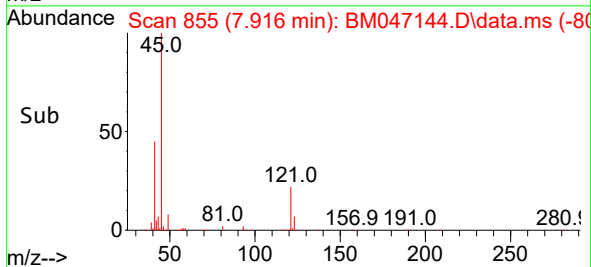
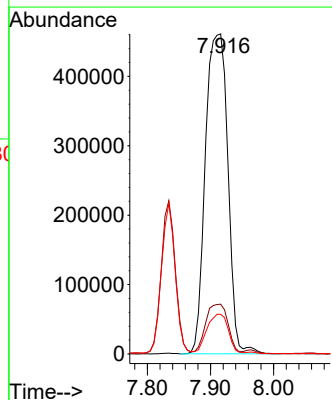
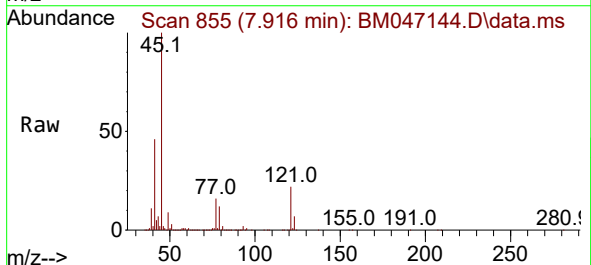
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

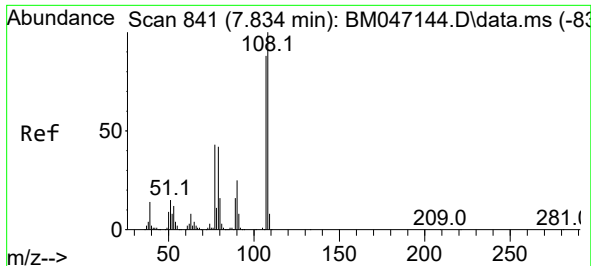
Tgt Ion: 79 Resp: 754177
Ion Ratio Lower Upper
79 100
108 74.6 59.7 89.5
77 66.1 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.195 ng
RT: 7.916 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion: 45 Resp: 1139263
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.6
79 12.4 0.0 32.4

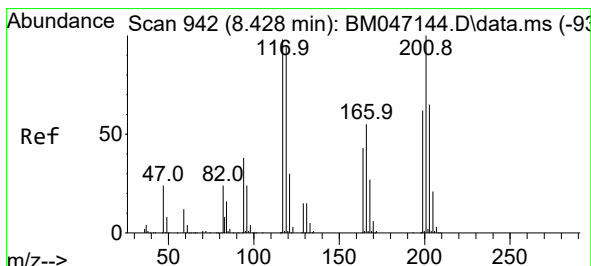
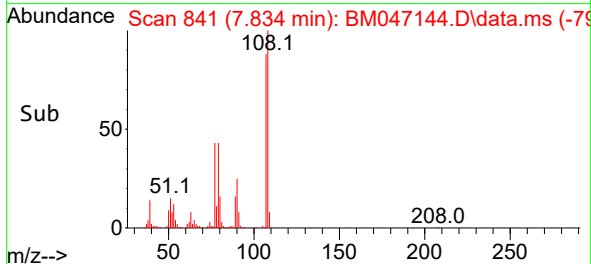
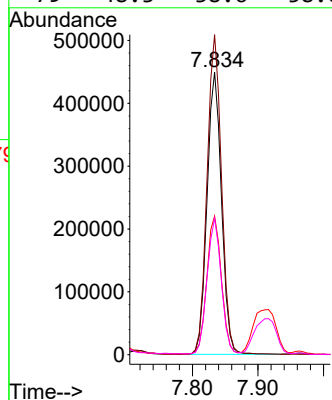
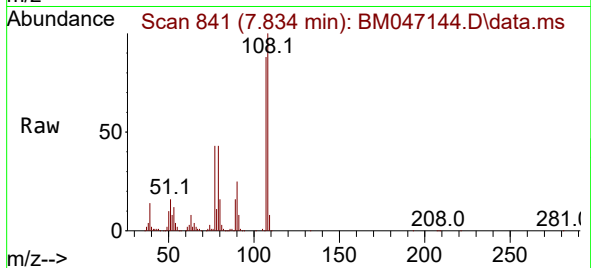




#17
2-Methylphenol
Concen: 39.076 ng
RT: 7.834 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

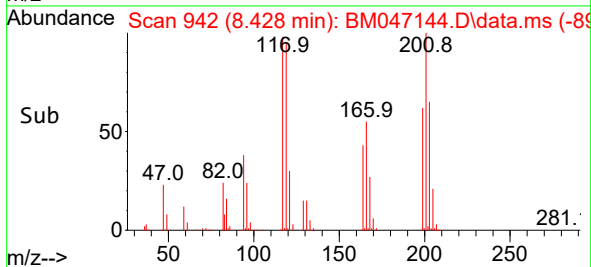
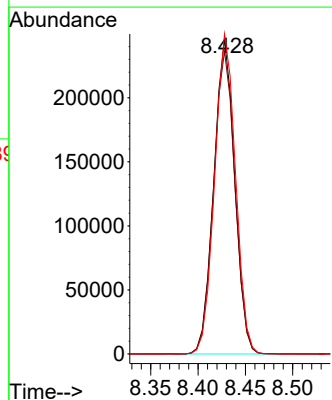
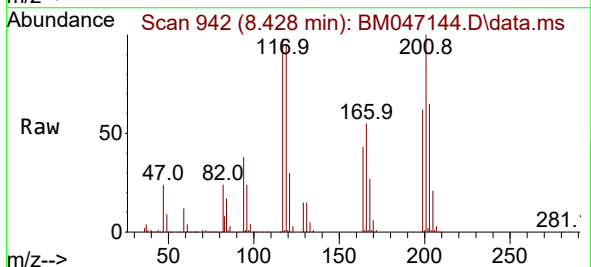
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

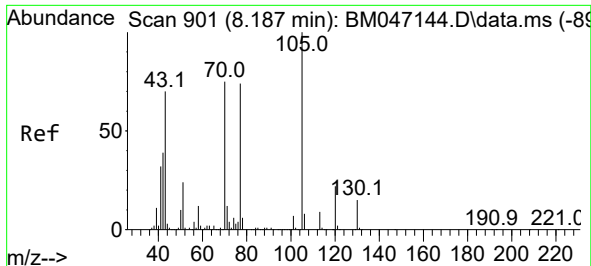
Tgt Ion:	107	Resp:	688729
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.6	135.8
77	49.1	39.3	58.9
79	48.3	38.6	58.0



#18
Hexachloroethane
Concen: 38.722 ng
RT: 8.428 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion:	117	Resp:	378211
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
201	101.6	81.3	121.9



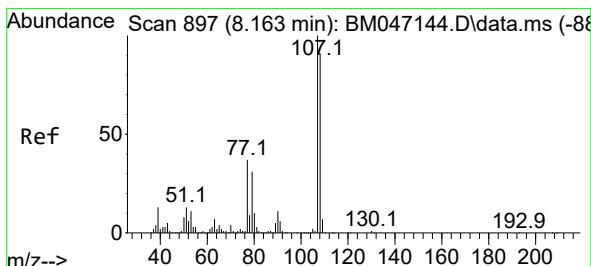
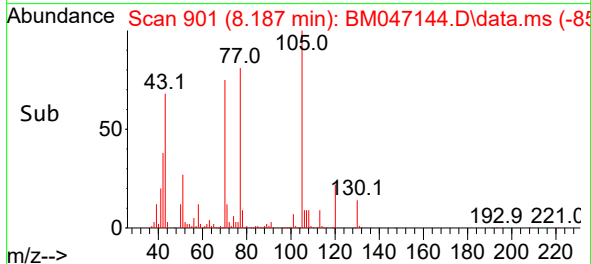
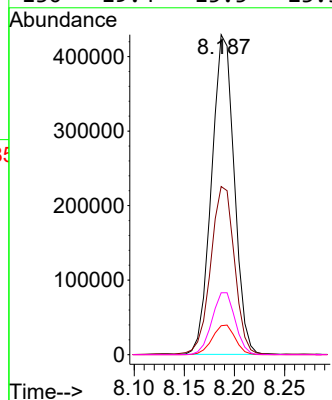
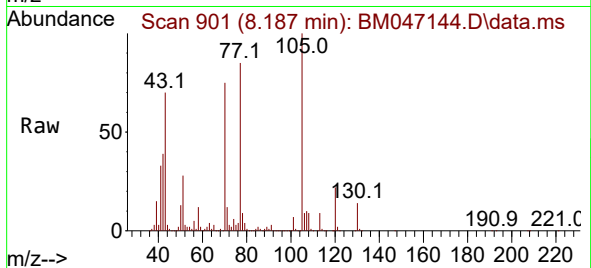


#19
n-Nitroso-di-n-propylamine
Concen: 37.795 ng
RT: 8.187 min Scan# 901
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 674051

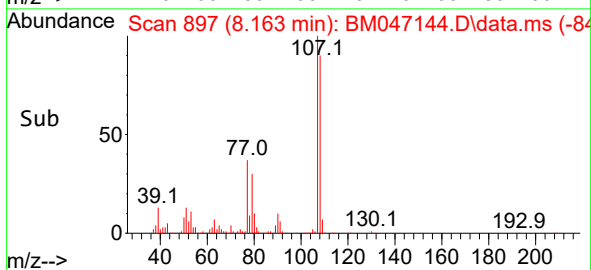
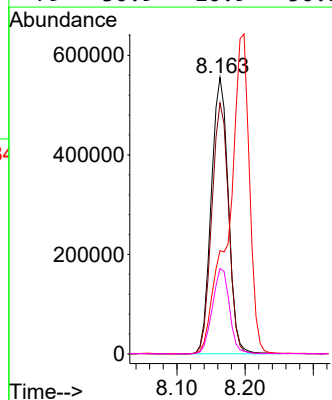
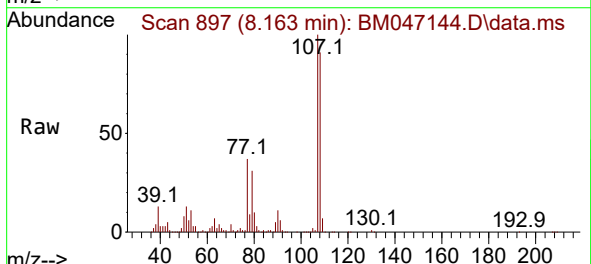
Ion	Ratio	Lower	Upper
70	100		
42	52.5	42.0	63.0
101	9.0	7.2	10.8
130	19.4	15.5	23.3

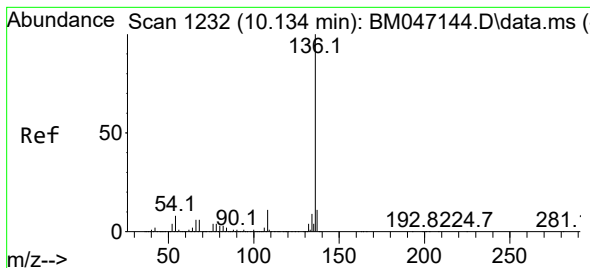


#20
3+4-Methylphenols
Concen: 39.329 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion: 107 Resp: 969100

Ion	Ratio	Lower	Upper
107	100		
108	90.7	70.7	110.7
77	37.4	17.4	57.4
79	30.9	10.9	50.9

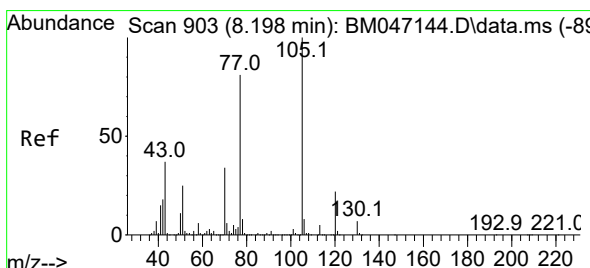
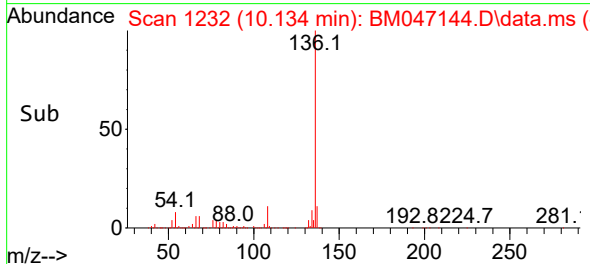
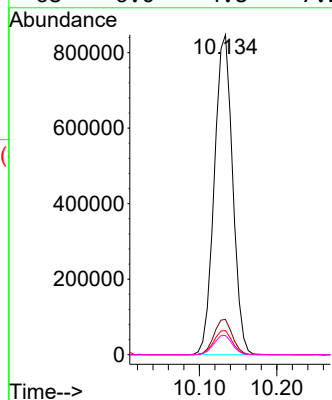
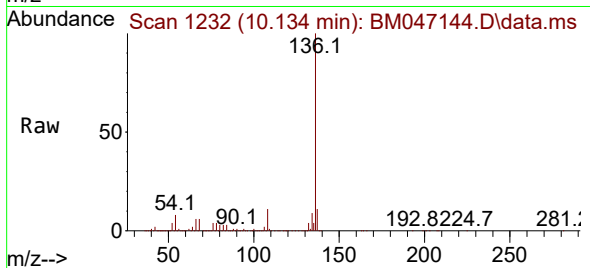




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.134 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

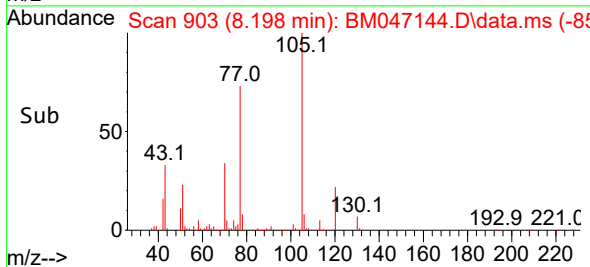
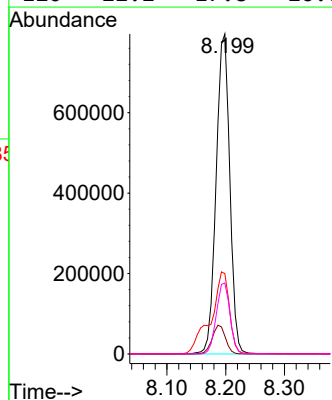
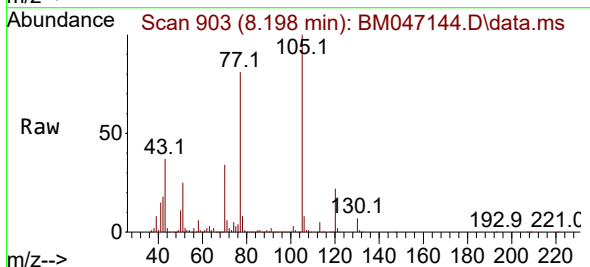
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

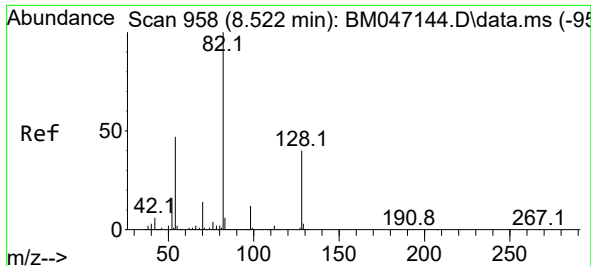
Tgt Ion:136 Resp: 1387685
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.5 6.0 9.0
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 38.307 ng
RT: 8.198 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion:105 Resp: 1283137
Ion Ratio Lower Upper
105 100
71 5.6 4.5 6.7
51 25.1 20.1 30.1
120 22.2 17.8 26.6

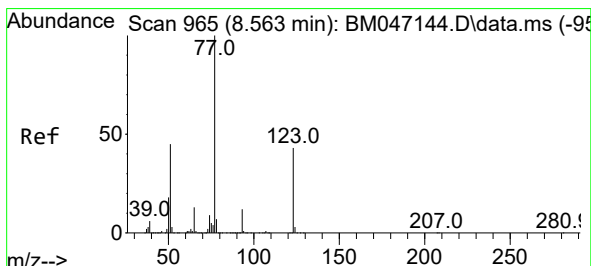
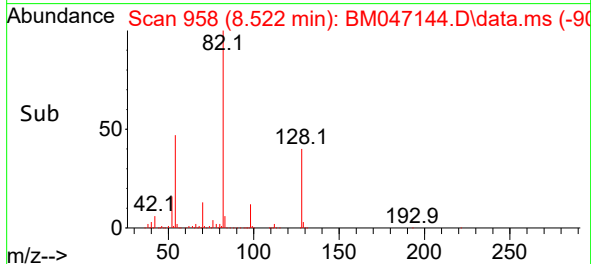
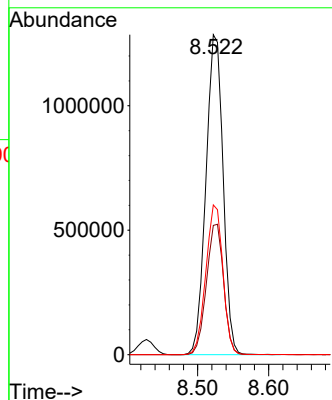
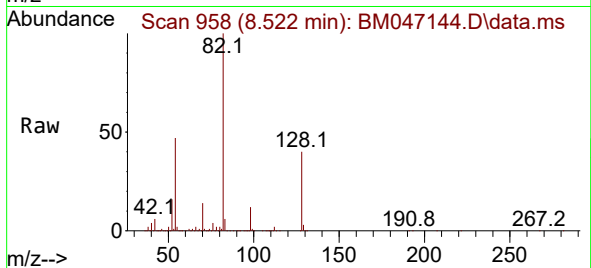




#23
Nitrobenzene-d5
Concen: 78.454 ng
RT: 8.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

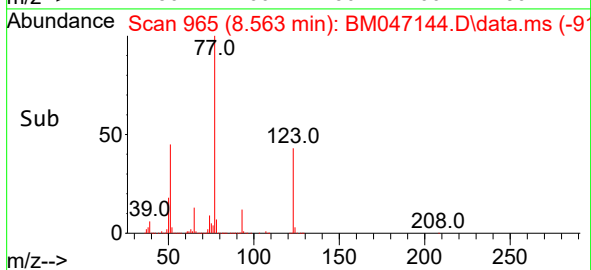
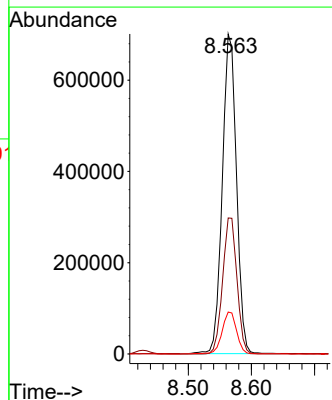
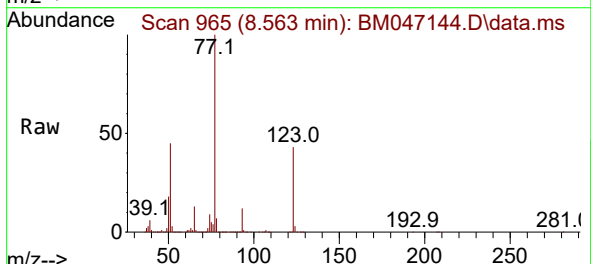
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

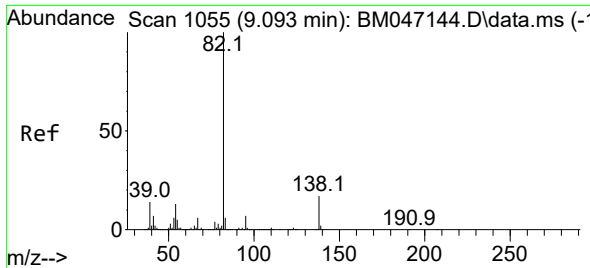
Tgt Ion: 82 Resp: 2162113
Ion Ratio Lower Upper
82 100
128 40.4 32.3 48.5
54 46.8 37.4 56.2



#24
Nitrobenzene
Concen: 39.350 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion: 77 Resp: 1091975
Ion Ratio Lower Upper
77 100
123 42.5 34.0 51.0
65 13.1 10.5 15.7

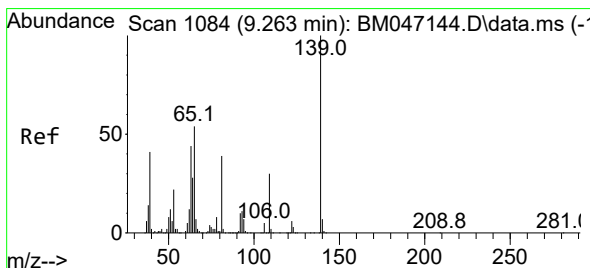
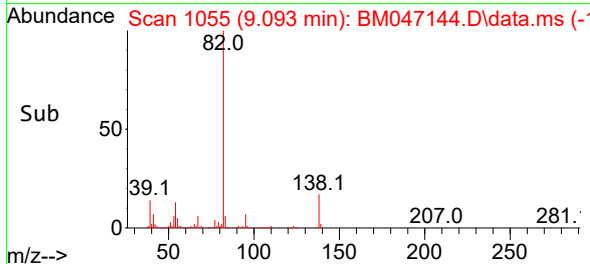
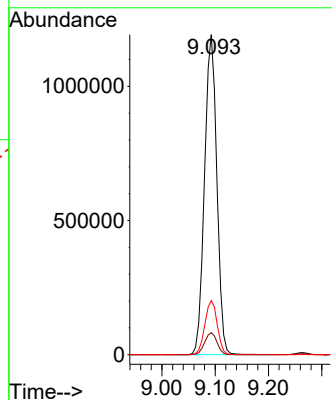
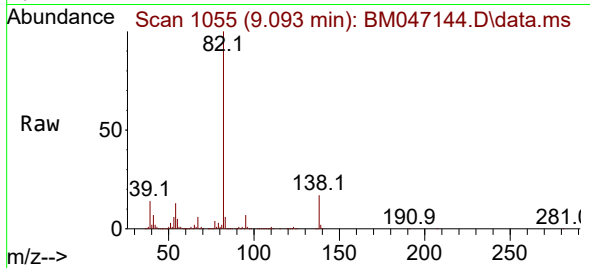




#25
Isophorone
Concen: 39.785 ng
RT: 9.093 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

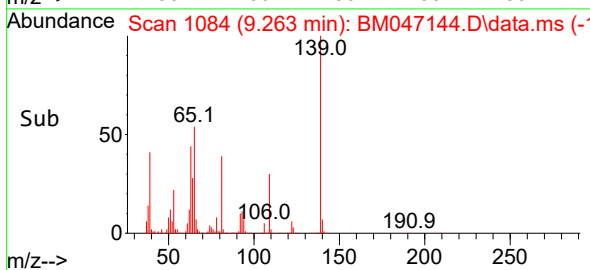
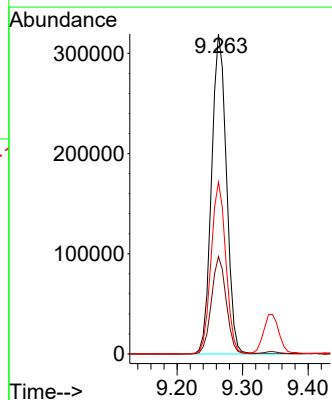
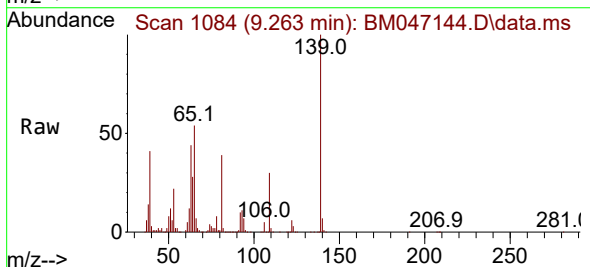
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

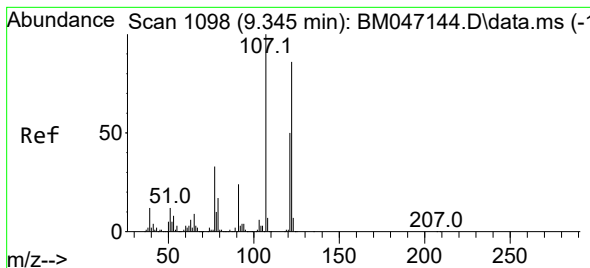
Tgt Ion: 82 Resp: 1909053
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 16.9 13.5 20.3



#26
2-Nitrophenol
Concen: 41.011 ng
RT: 9.263 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion: 139 Resp: 504016
Ion Ratio Lower Upper
139 100
109 30.5 24.4 36.6
65 53.8 43.0 64.6

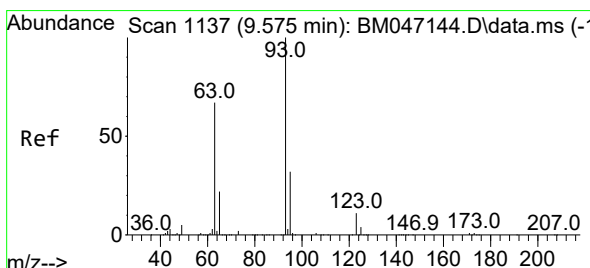
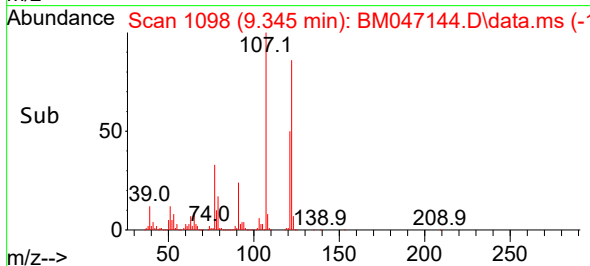
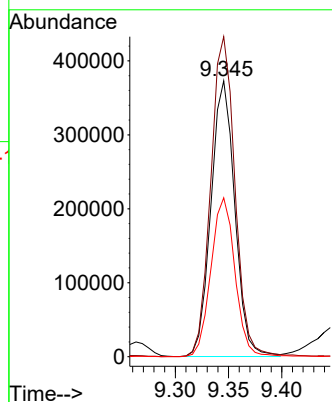
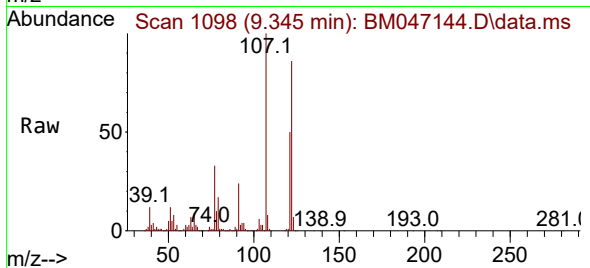




#27
2,4-Dimethylphenol
Concen: 40.278 ng
RT: 9.345 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

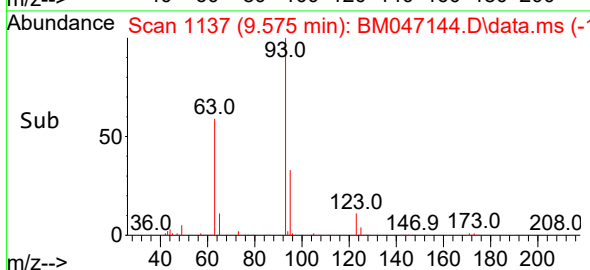
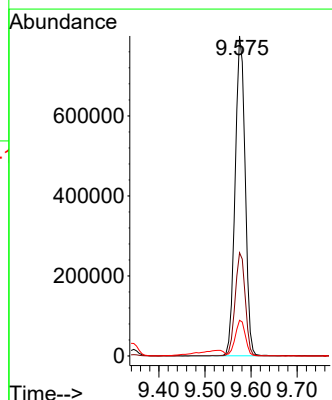
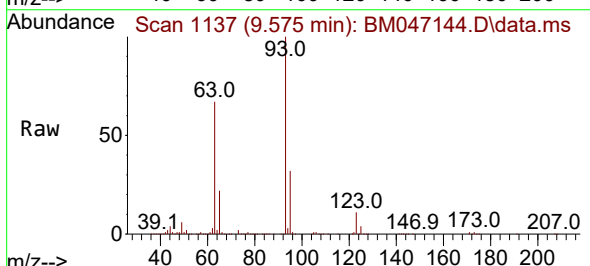
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

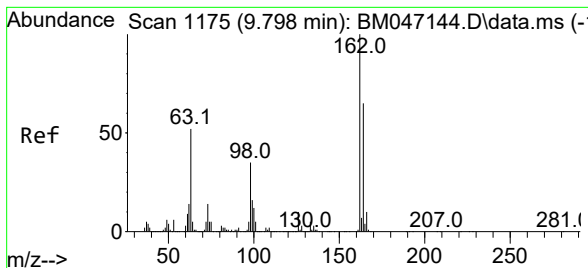
Tgt Ion:122 Resp: 579838
Ion Ratio Lower Upper
122 100
107 116.0 92.8 139.2
121 57.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.013 ng
RT: 9.575 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion: 93 Resp: 1208106
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.518 ng

RT: 9.798 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

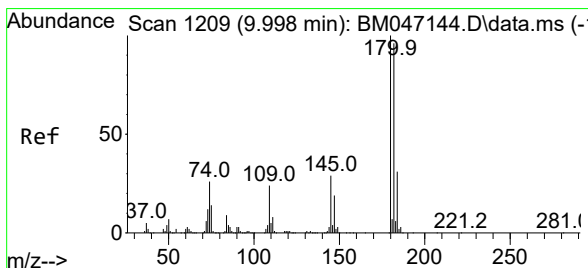
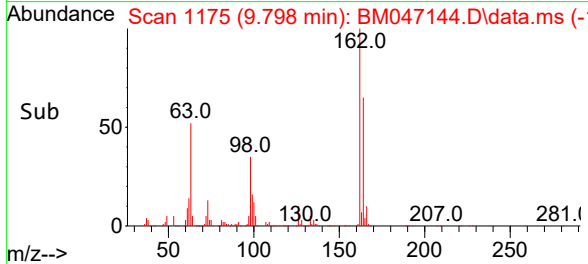
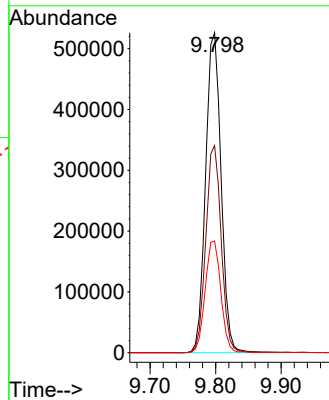
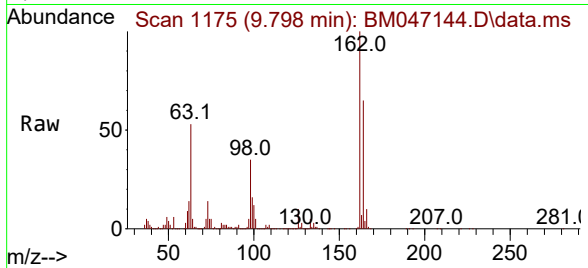
Tgt Ion:162 Resp: 865465

Ion Ratio Lower Upper

162 100

164 64.7 44.7 84.7

98 34.9 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 39.749 ng

RT: 9.998 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

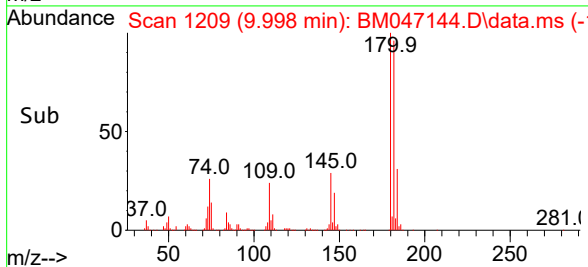
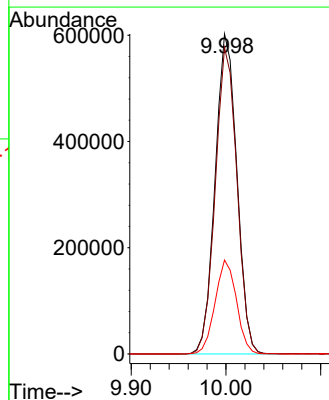
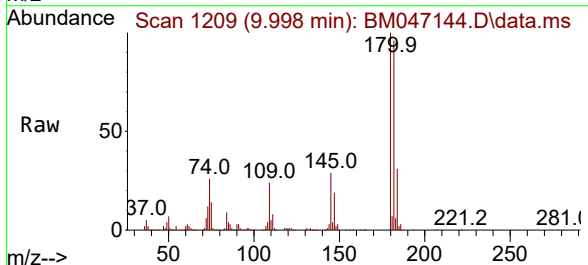
Tgt Ion:180 Resp: 960853

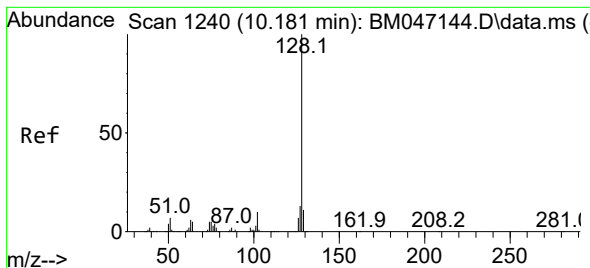
Ion Ratio Lower Upper

180 100

182 95.8 76.6 115.0

145 29.3 23.4 35.2

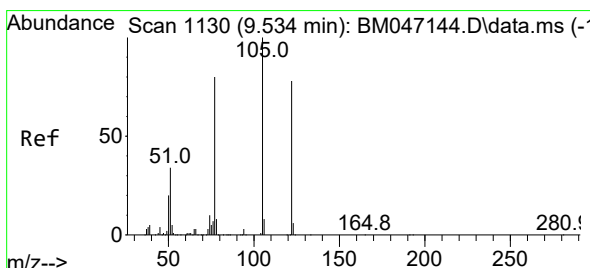
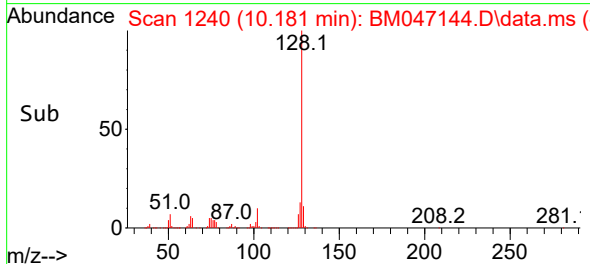
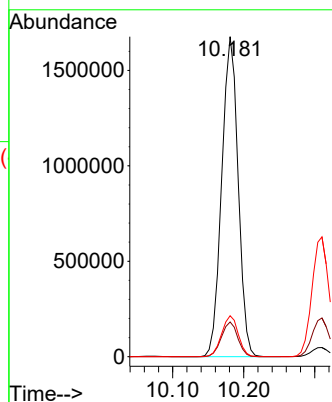
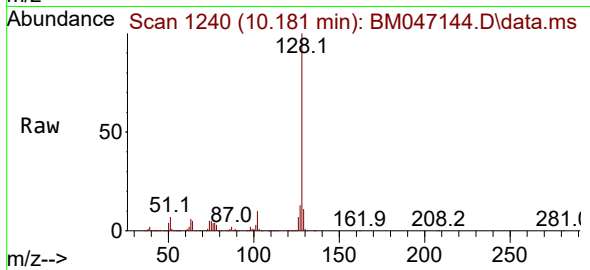




#31
Naphthalene
Concen: 38.782 ng
RT: 10.181 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

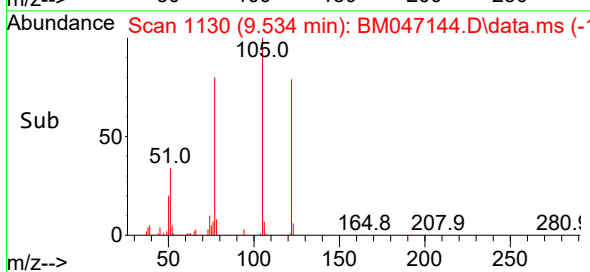
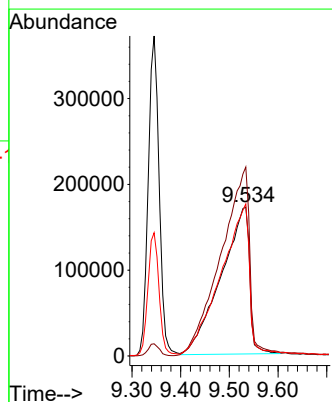
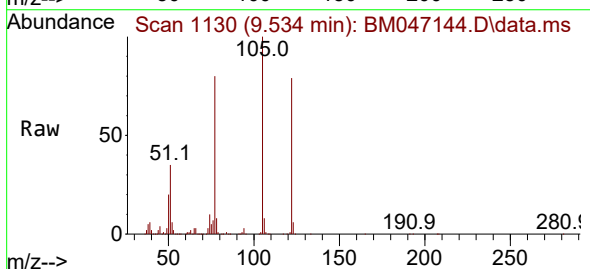
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

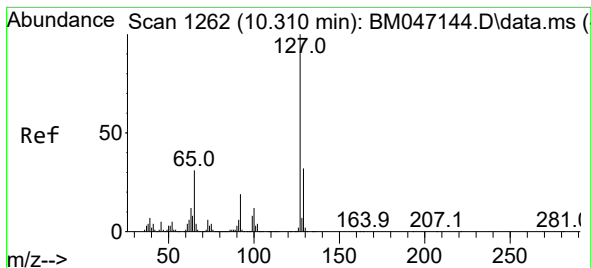
Tgt Ion:128 Resp: 2680978
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 41.337 ng
RT: 9.534 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion:122 Resp: 695240
Ion Ratio Lower Upper
122 100
105 127.1 107.1 147.1
77 102.1 82.1 122.1



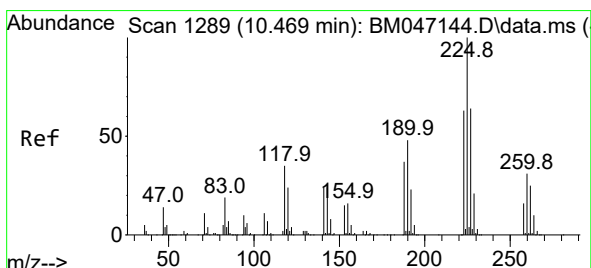
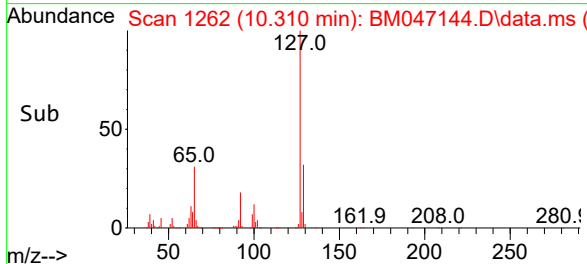
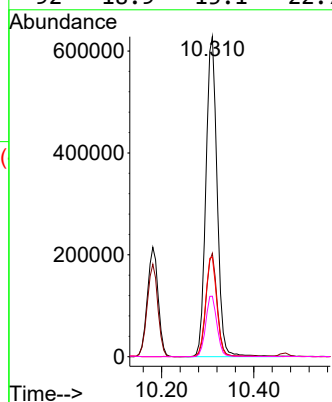
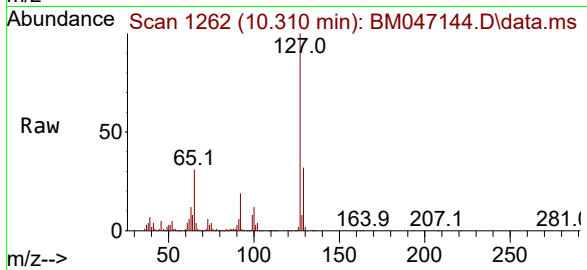


#33
4-Chloroaniline
Concen: 40.238 ng
RT: 10.310 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1069700

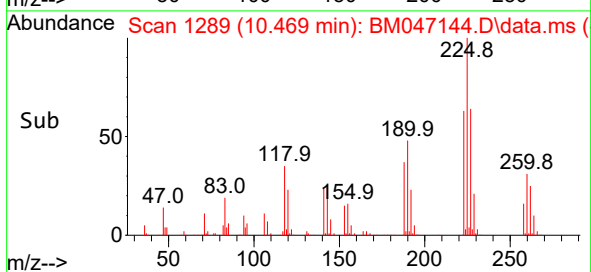
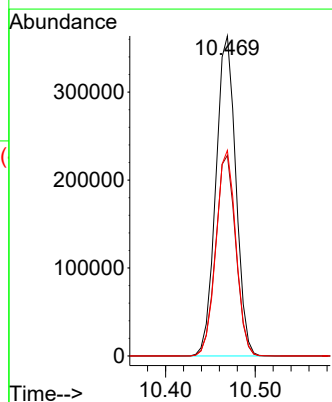
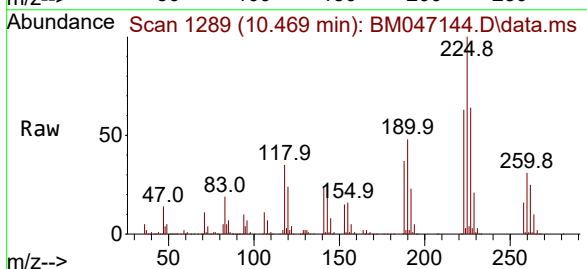
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	31.1	24.9	37.3
92	18.9	15.1	22.7

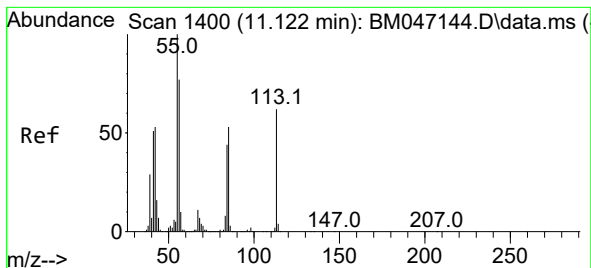


#34
Hexachlorobutadiene
Concen: 39.737 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion:225 Resp: 562225

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	64.2	51.4	77.0





#35

Caprolactam

Concen: 40.875 ng

RT: 11.122 min Scan# 1400

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

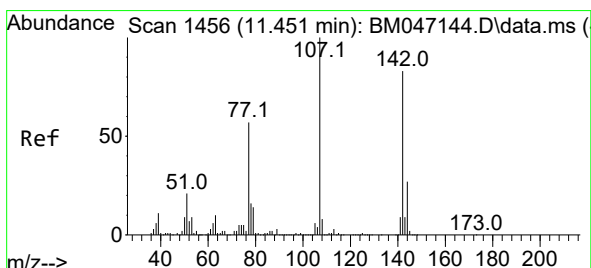
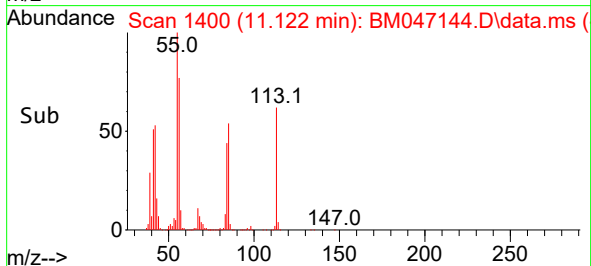
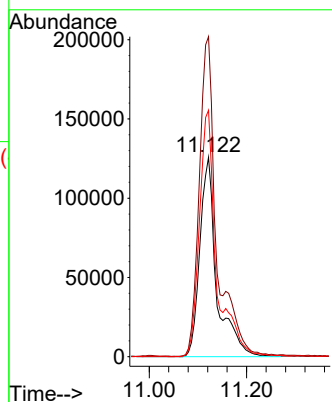
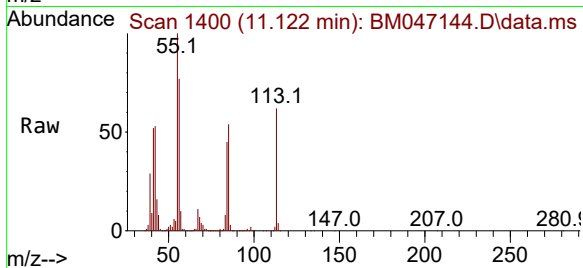
Tgt Ion:113 Resp: 303209

Ion Ratio Lower Upper

113 100

55 160.5 140.5 180.5

56 123.6 103.6 143.6



#36

4-Chloro-3-methylphenol

Concen: 39.998 ng

RT: 11.451 min Scan# 1456

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

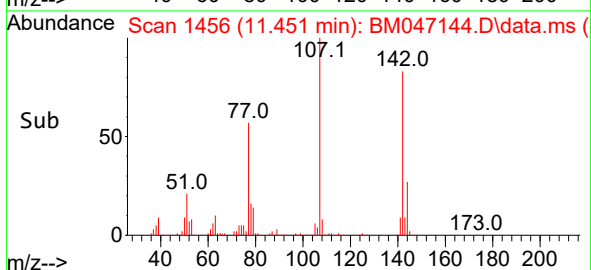
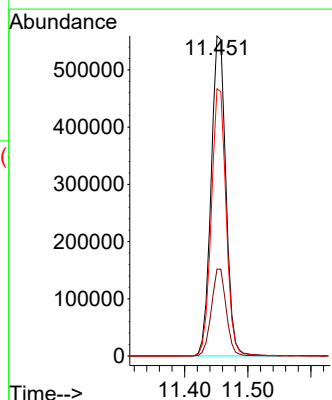
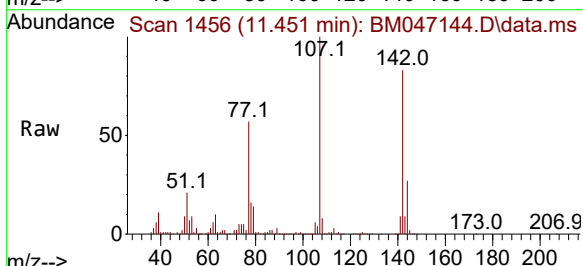
Tgt Ion:107 Resp: 909901

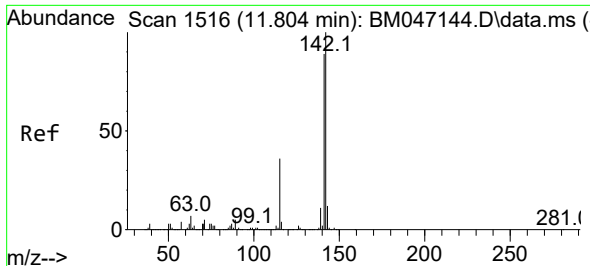
Ion Ratio Lower Upper

107 100

144 27.2 21.8 32.6

142 83.5 66.8 100.2

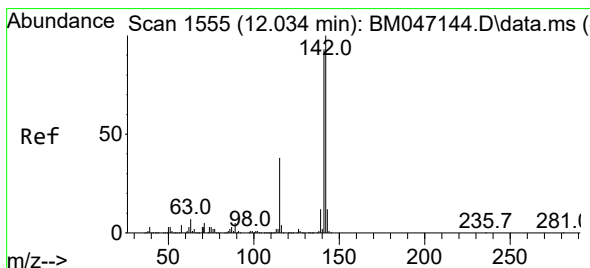
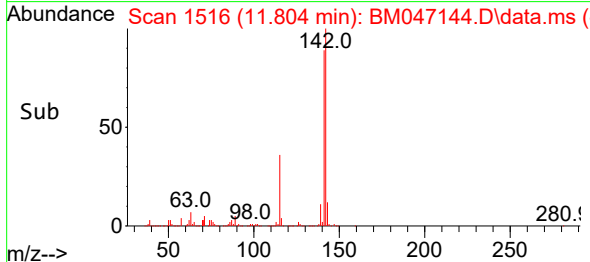
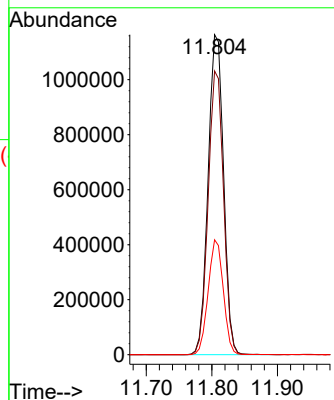
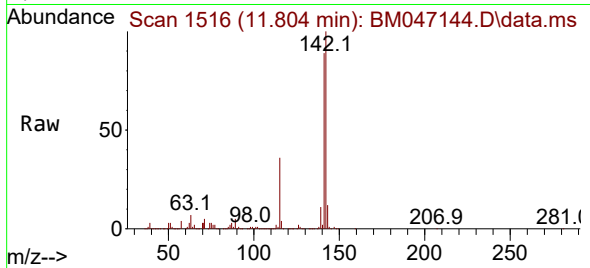




#37
2-Methylnaphthalene
Concen: 38.853 ng
RT: 11.804 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

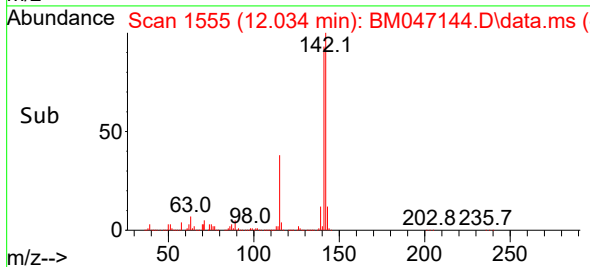
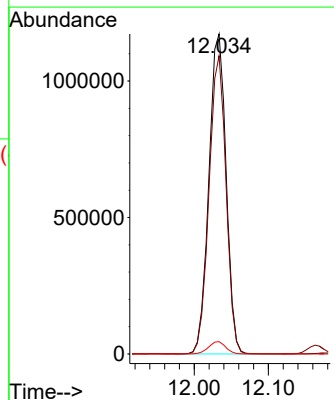
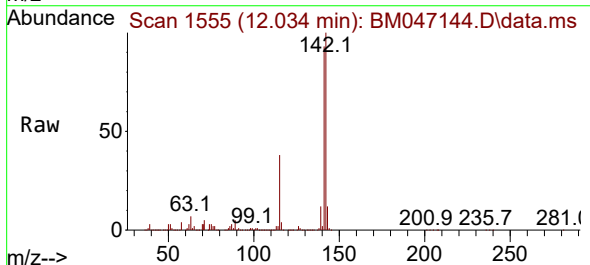
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

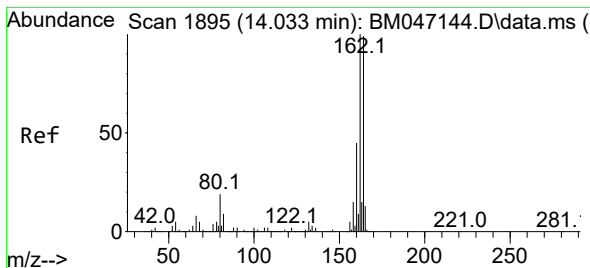
Tgt Ion:142 Resp: 1912342
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 35.9 28.7 43.1



#38
1-Methylnaphthalene
Concen: 38.861 ng
RT: 12.034 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion:142 Resp: 1890364
Ion Ratio Lower Upper
142 100
141 93.2 74.6 111.8
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.033 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

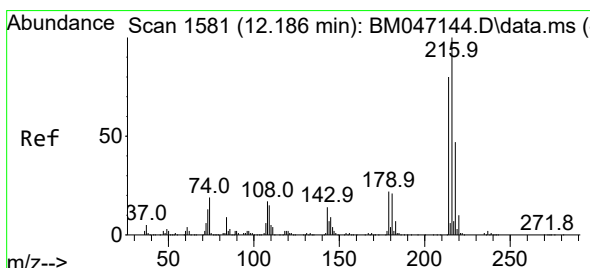
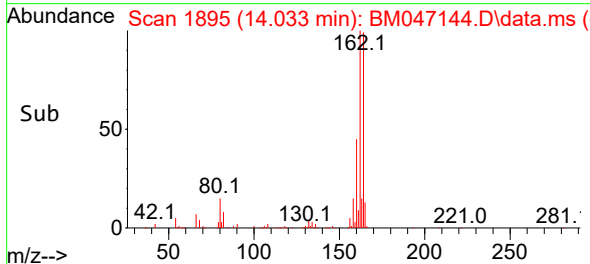
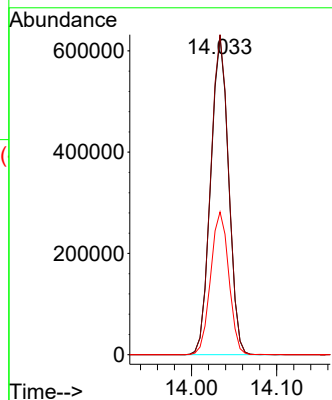
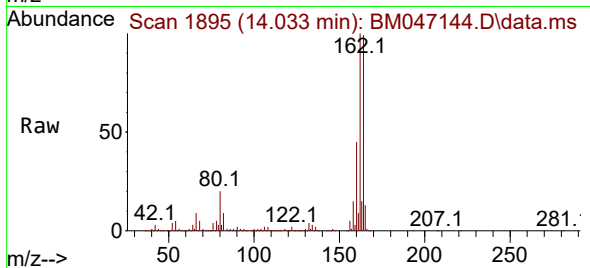
Tgt Ion:164 Resp: 915049

Ion Ratio Lower Upper

164 100

162 100.9 80.7 121.1

160 45.0 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.833 ng

RT: 12.186 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Tgt Ion:216 Resp: 994174

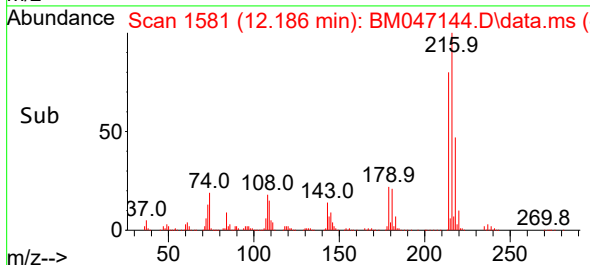
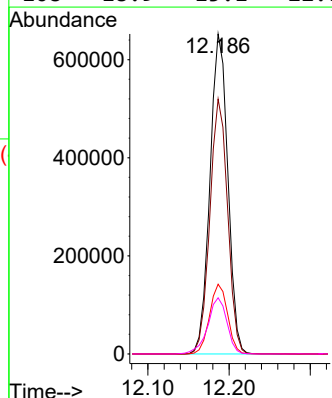
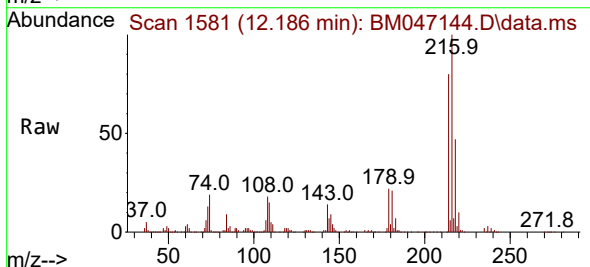
Ion Ratio Lower Upper

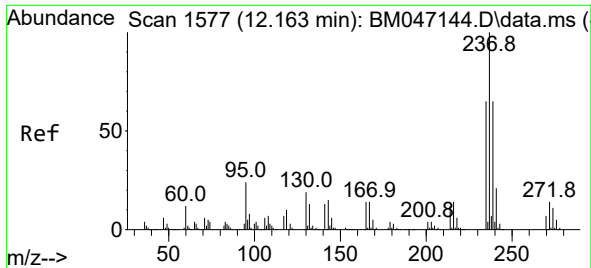
216 100

214 79.3 63.4 95.2

179 22.0 17.6 26.4

108 18.9 15.1 22.7

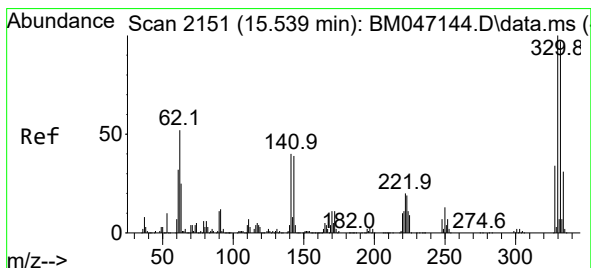
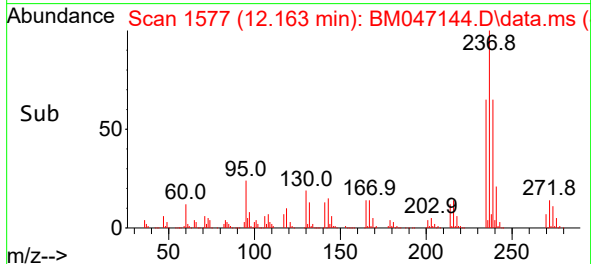
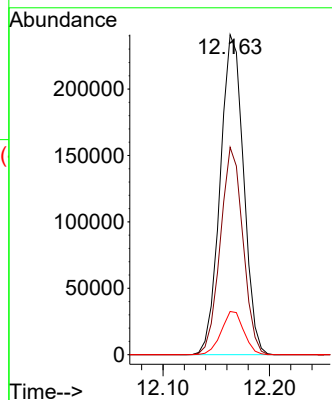
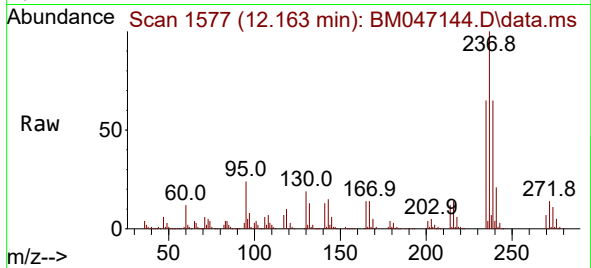




#41
Hexachlorocyclopentadiene
Concen: 42.071 ng
RT: 12.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

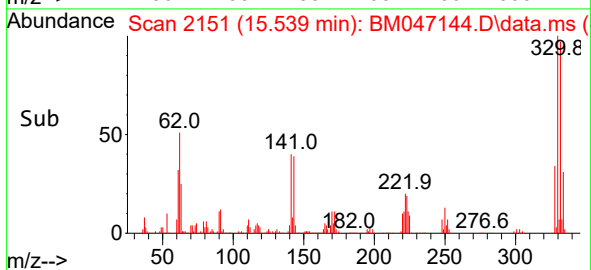
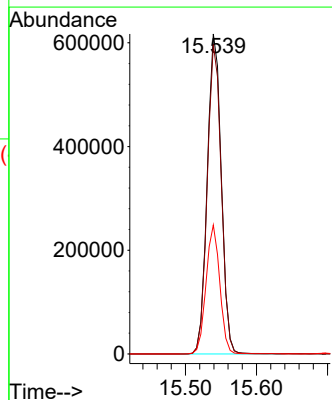
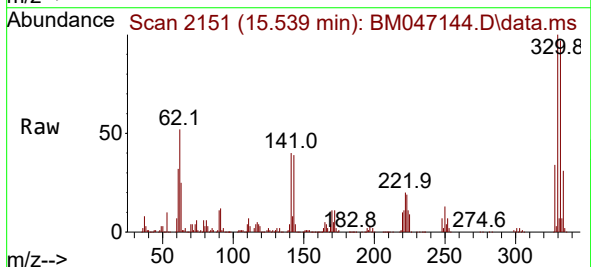
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

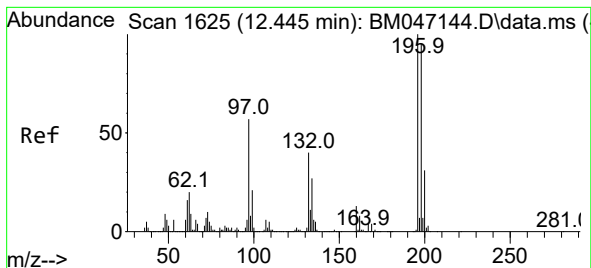
Tgt Ion:237 Resp: 366656
Ion Ratio Lower Upper
237 100
235 64.8 44.8 84.8
272 13.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 79.913 ng
RT: 15.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion:330 Resp: 847891
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 39.5 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 41.176 ng

RT: 12.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

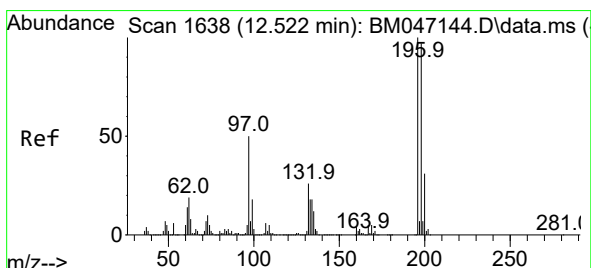
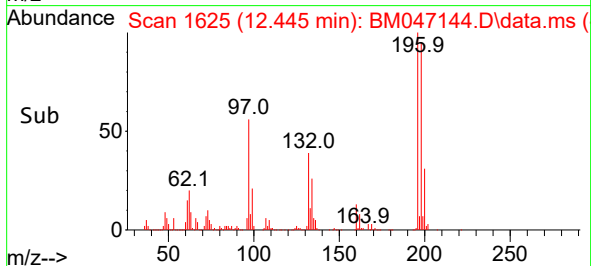
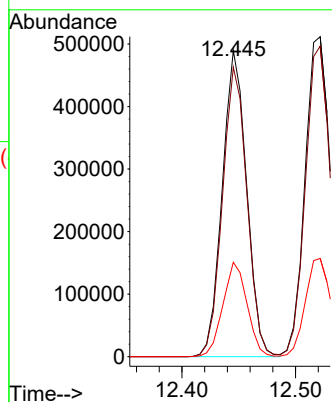
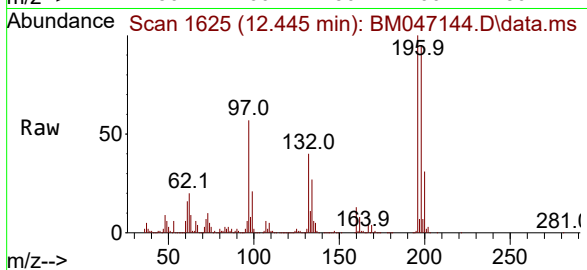
Tgt Ion:196 Resp: 730450

Ion Ratio Lower Upper

196 100

198 94.5 75.6 113.4

200 30.8 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 40.628 ng

RT: 12.522 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Tgt Ion:196 Resp: 800233

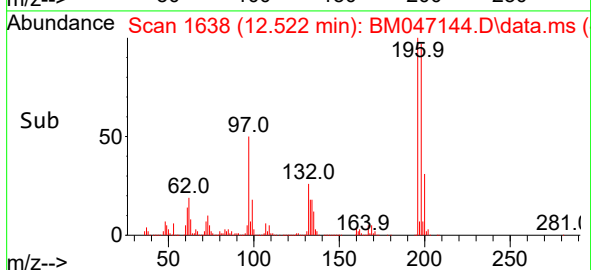
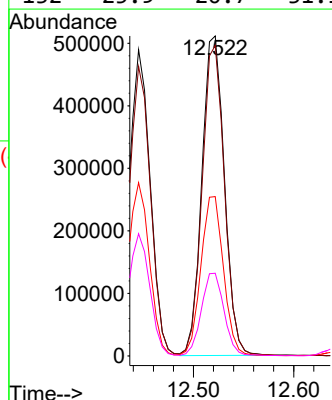
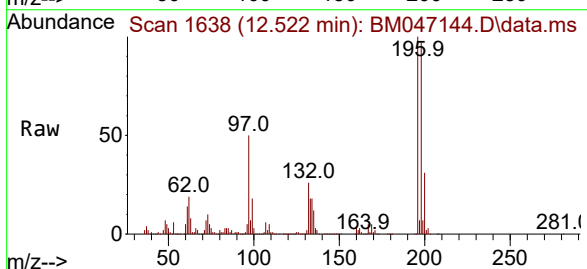
Ion Ratio Lower Upper

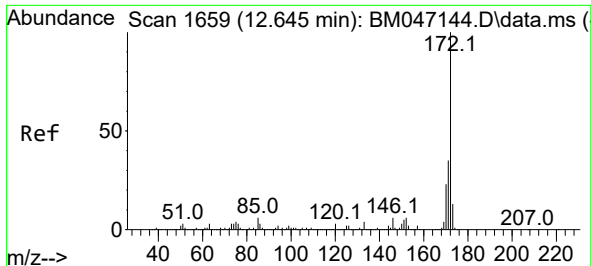
196 100

198 97.1 77.7 116.5

97 49.8 39.8 59.8

132 25.9 20.7 31.1

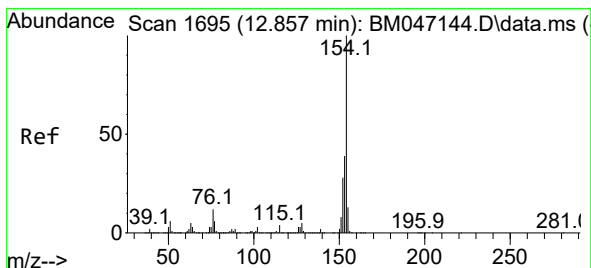
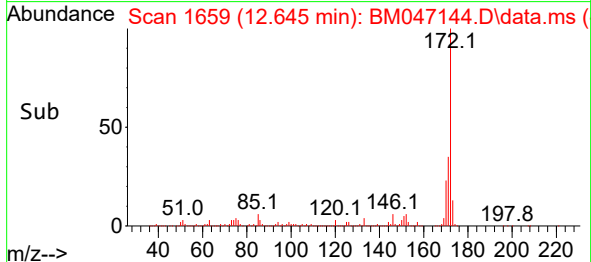
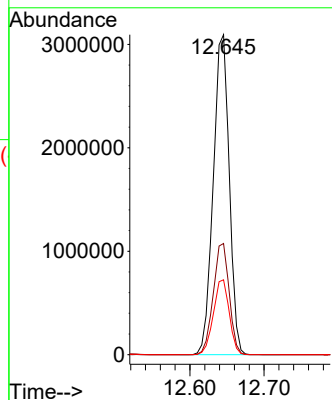
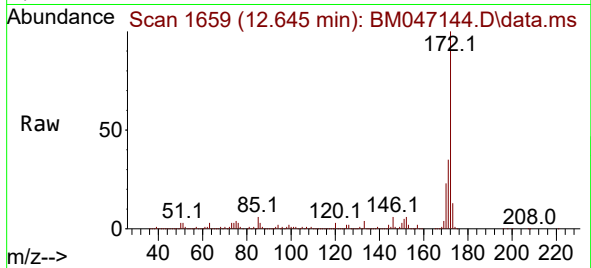




#45
2-Fluorobiphenyl
Concen: 78.021 ng
RT: 12.645 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

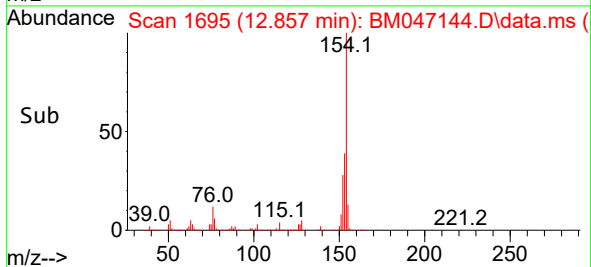
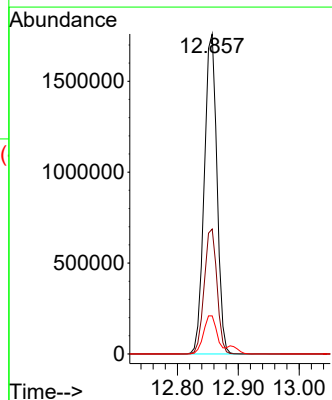
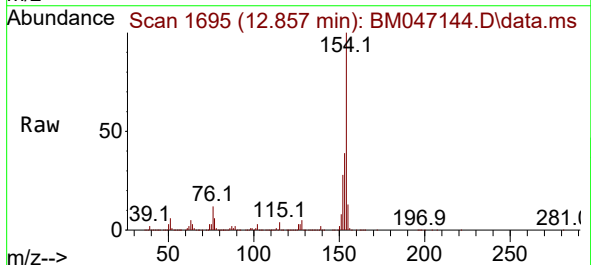
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

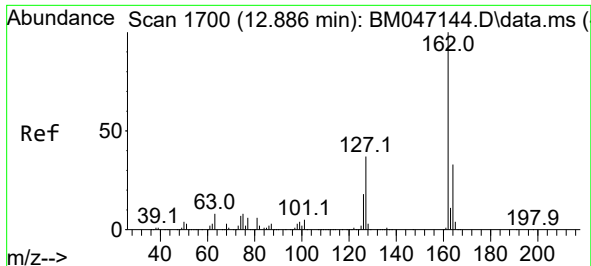
Tgt Ion:172 Resp: 4628326
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 38.981 ng
RT: 12.857 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion:154 Resp: 2539356
Ion Ratio Lower Upper
154 100
153 39.0 19.0 59.0
76 11.9 0.0 31.9

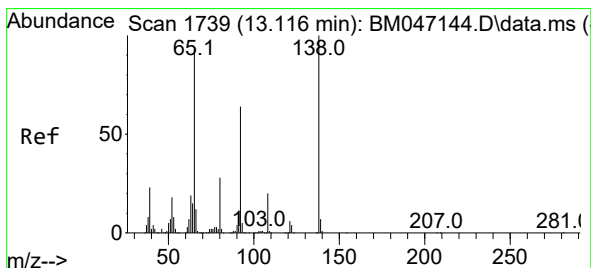
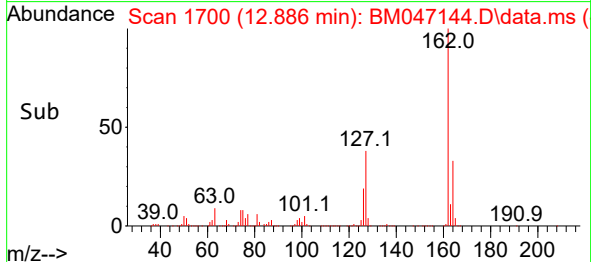
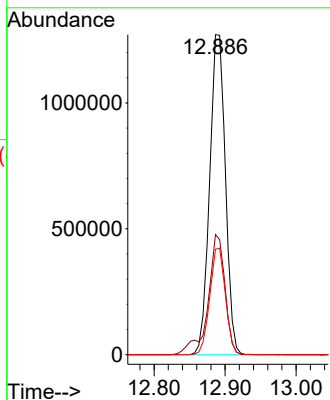
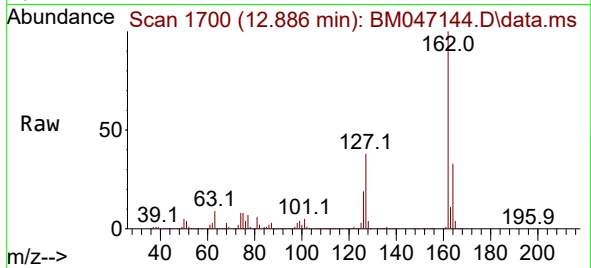




#47
2-Chloronaphthalene
Concen: 38.494 ng
RT: 12.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

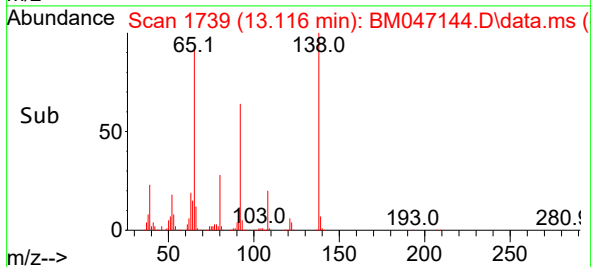
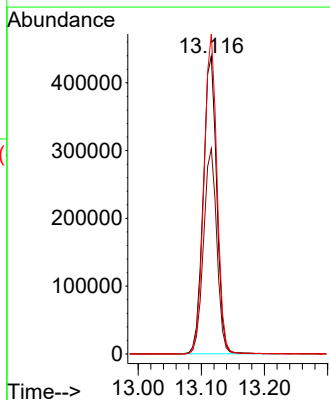
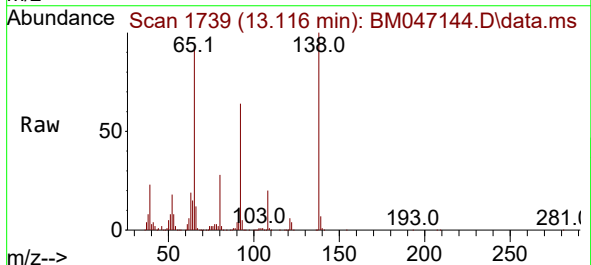
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

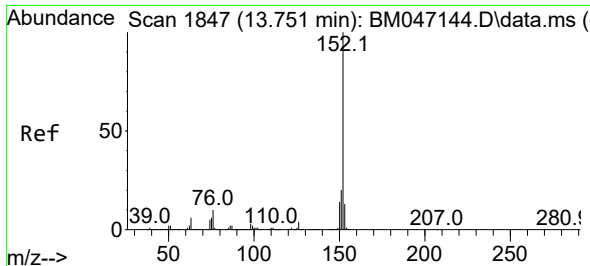
Tgt Ion:162 Resp: 1959972
Ion Ratio Lower Upper
162 100
127 37.5 30.0 45.0
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 40.916 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion: 65 Resp: 652655
Ion Ratio Lower Upper
65 100
92 68.9 55.1 82.7
138 107.4 85.9 128.9

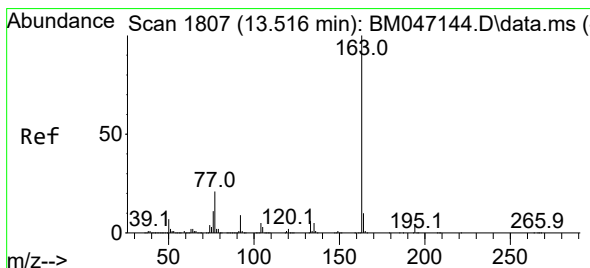
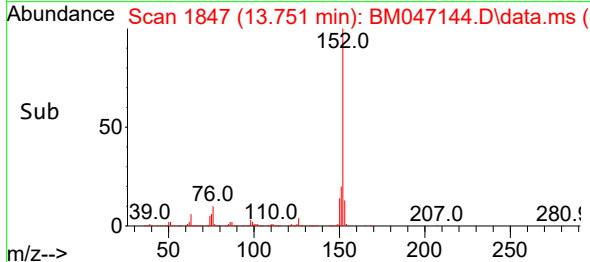
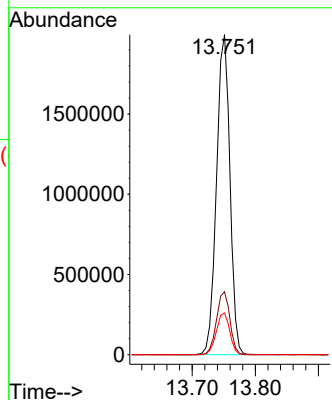
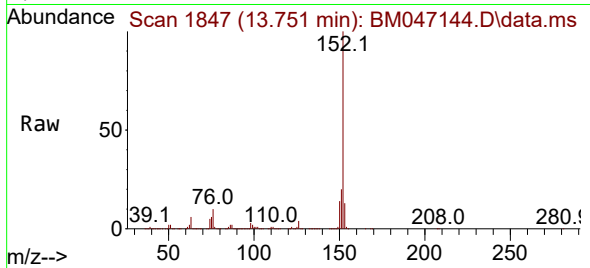




#49
Acenaphthylene
Concen: 39.060 ng
RT: 13.751 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

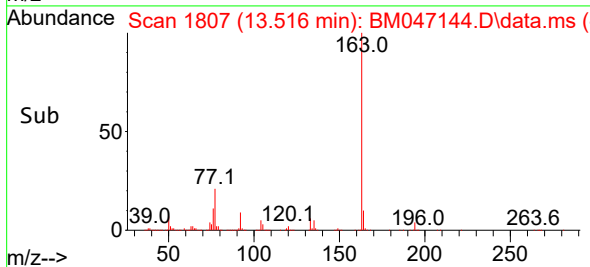
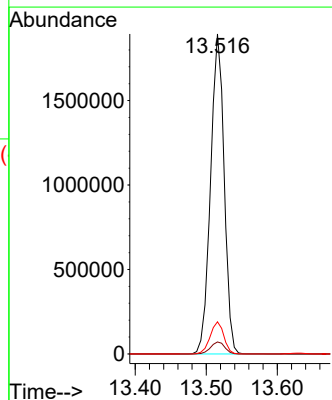
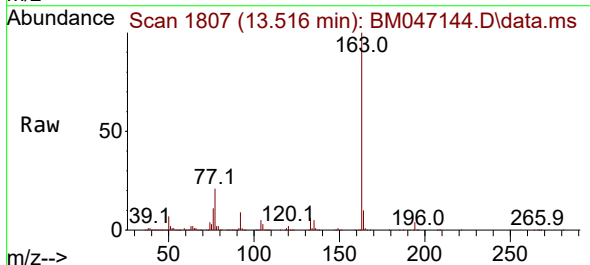
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

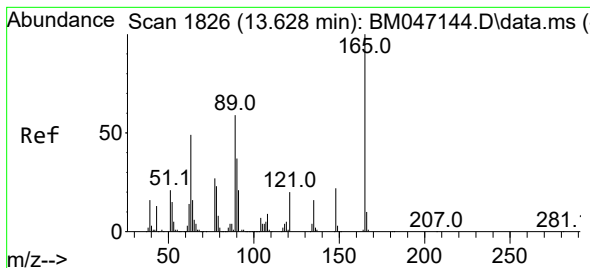
Tgt Ion:152 Resp: 2931534
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 39.479 ng
RT: 13.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion:163 Resp: 2522996
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.0 12.0

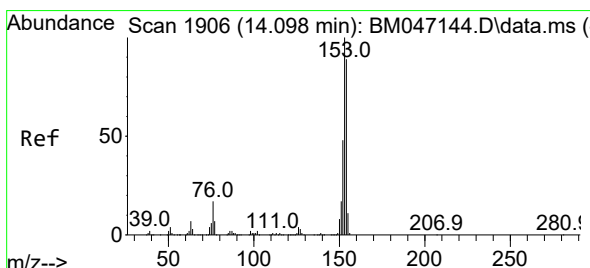
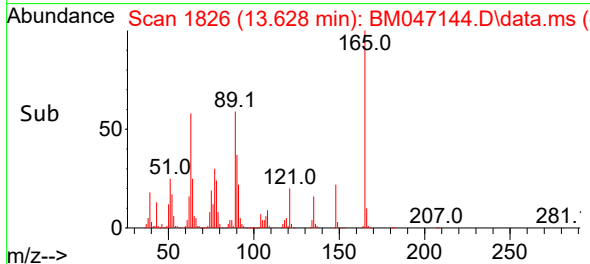
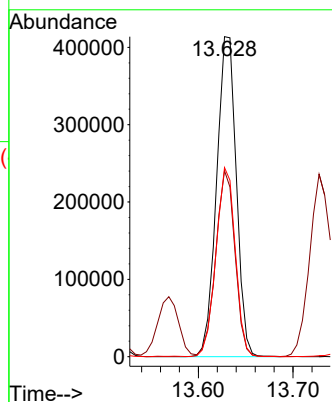
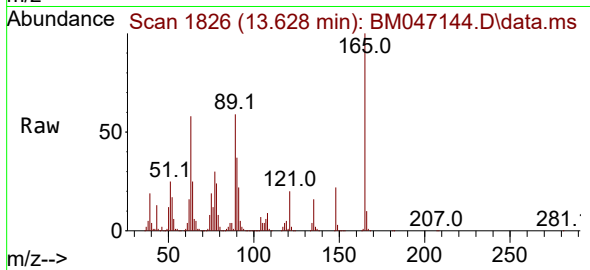




#51
2,6-Dinitrotoluene
Concen: 40.235 ng
RT: 13.628 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

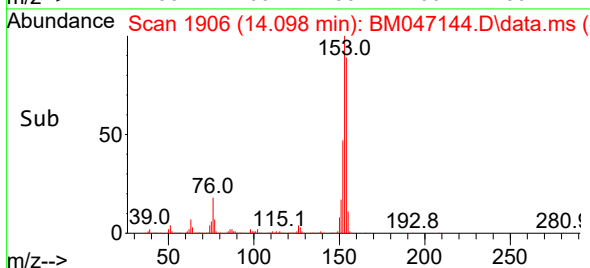
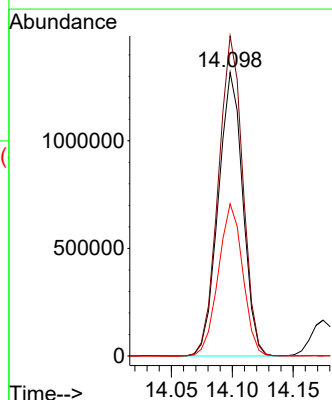
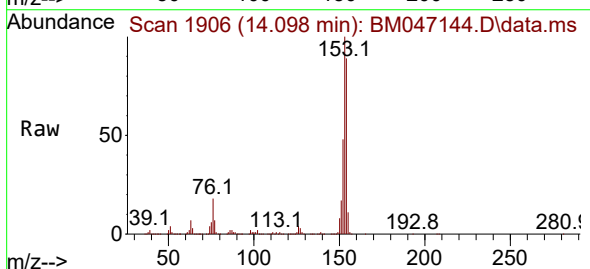
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

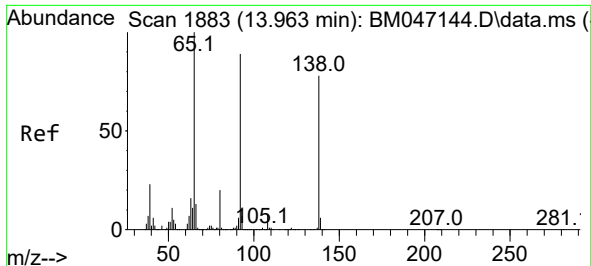
Tgt Ion:165 Resp: 601084
Ion Ratio Lower Upper
165 100
63 58.1 46.5 69.7
89 59.1 47.3 70.9



#52
Acenaphthene
Concen: 38.733 ng
RT: 14.098 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion:154 Resp: 1844024
Ion Ratio Lower Upper
154 100
153 112.9 90.3 135.5
152 53.6 42.9 64.3

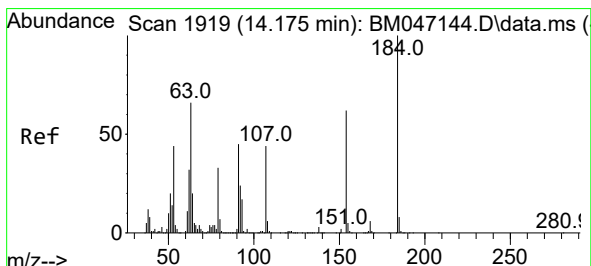
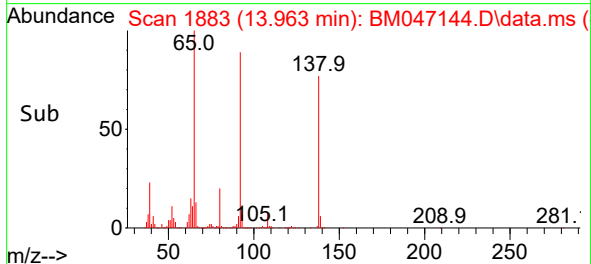
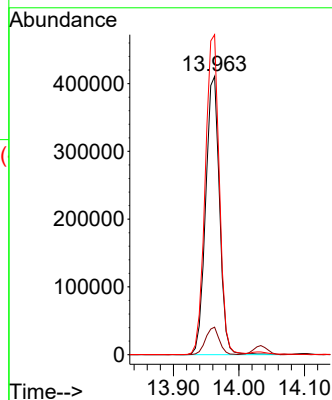
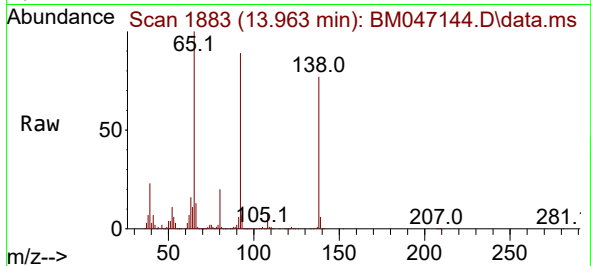




#53
3-Nitroaniline
Concen: 40.486 ng
RT: 13.963 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

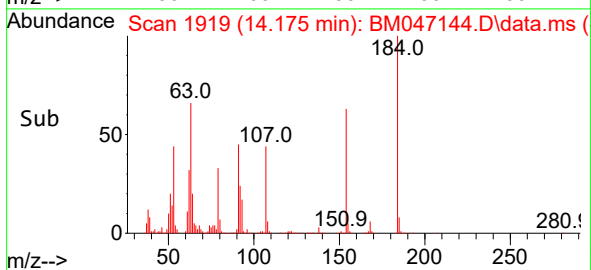
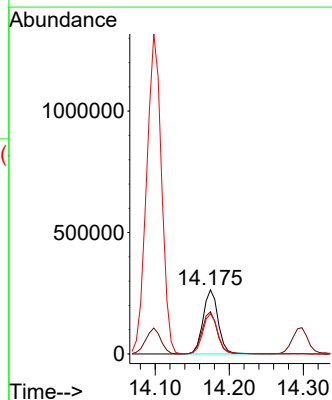
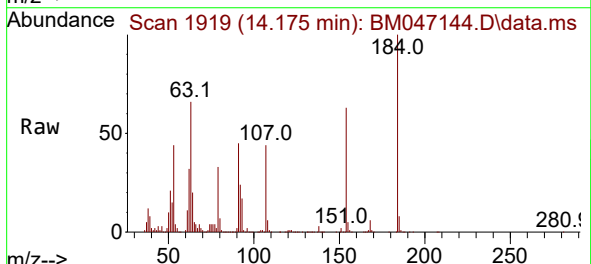
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

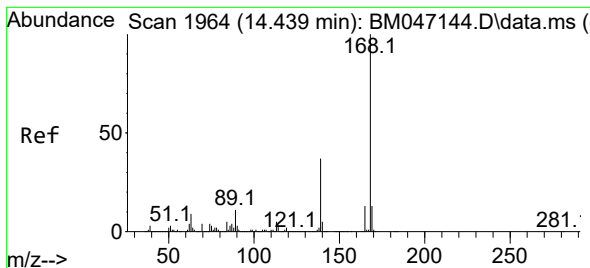
Tgt Ion:138 Resp: 606076
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 115.0 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 41.679 ng
RT: 14.175 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion:184 Resp: 373189
Ion Ratio Lower Upper
184 100
63 65.9 52.7 79.1
154 63.0 50.4 75.6

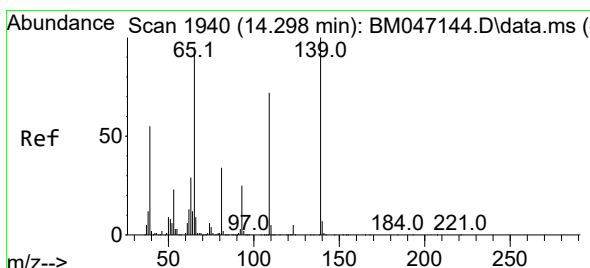
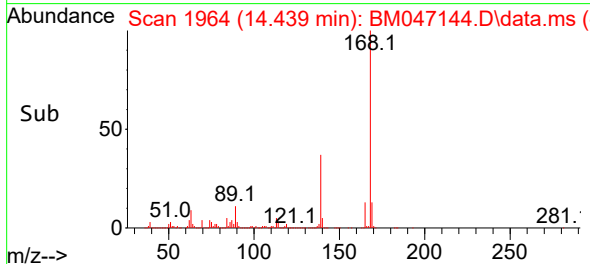
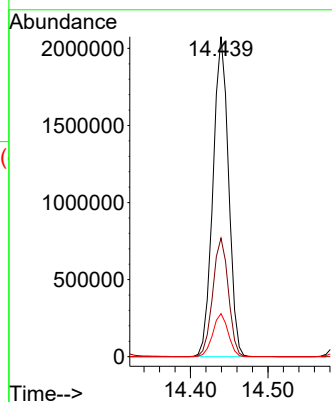
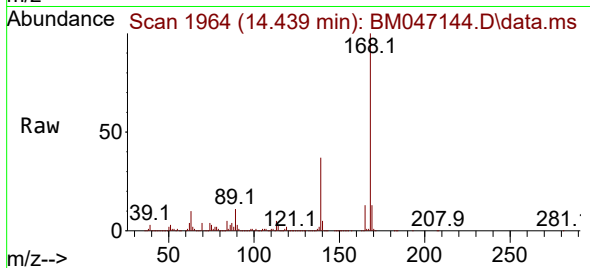




#55
Dibenzofuran
Concen: 38.434 ng
RT: 14.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

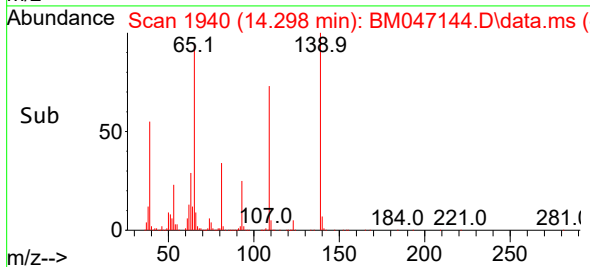
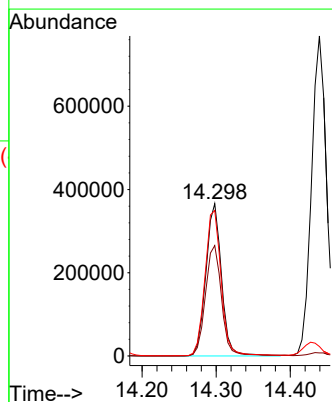
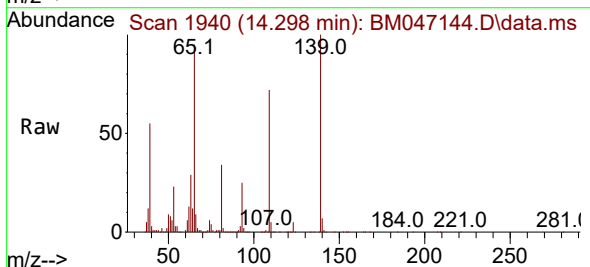
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

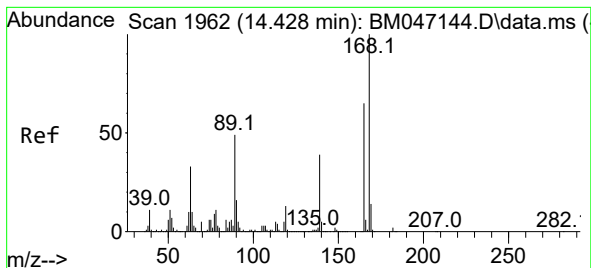
Tgt Ion:168 Resp: 2890230
Ion Ratio Lower Upper
168 100
139 37.0 29.6 44.4
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 41.602 ng
RT: 14.298 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion:139 Resp: 537017
Ion Ratio Lower Upper
139 100
109 72.5 52.5 92.5
65 95.4 75.4 115.4

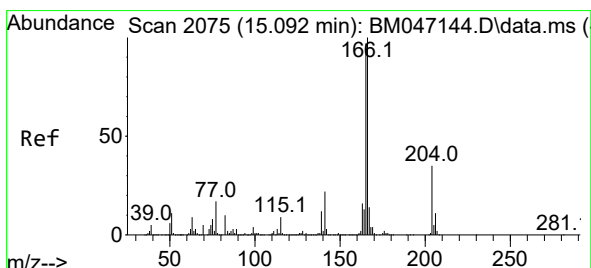
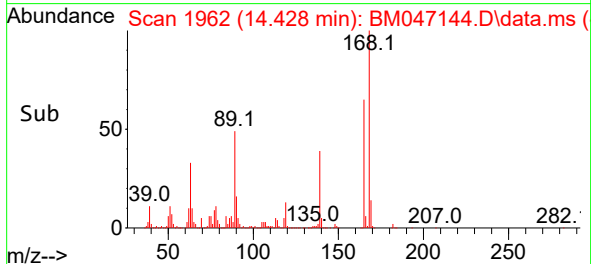
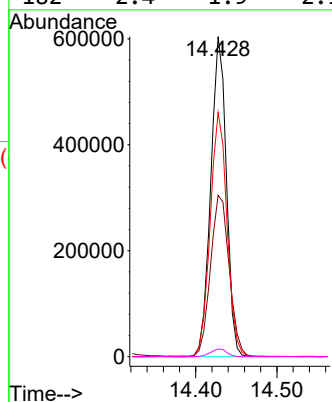
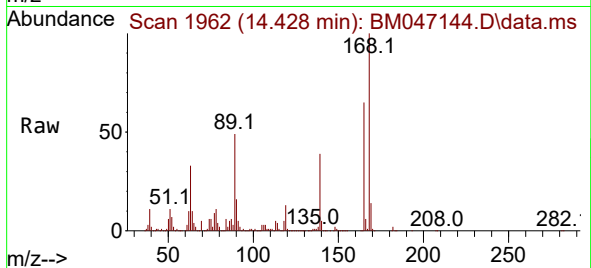




#57
2,4-Dinitrotoluene
Concen: 40.441 ng
RT: 14.428 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

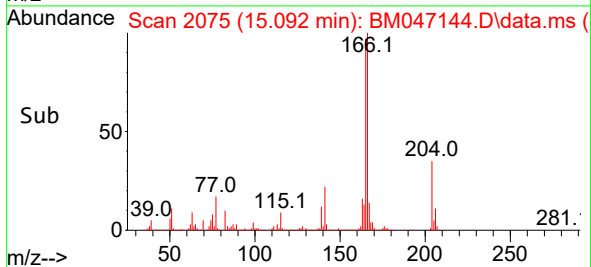
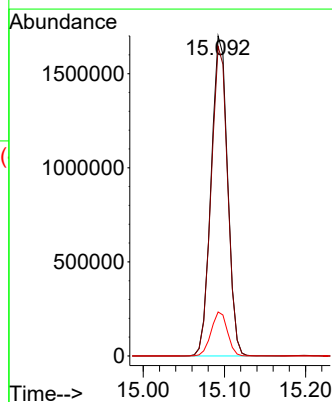
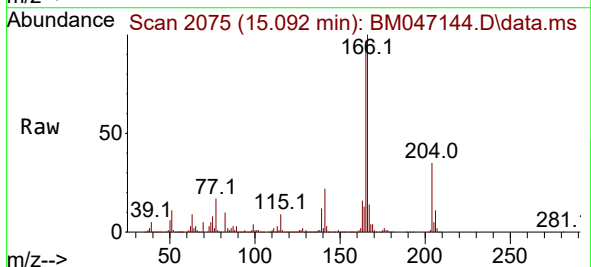
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

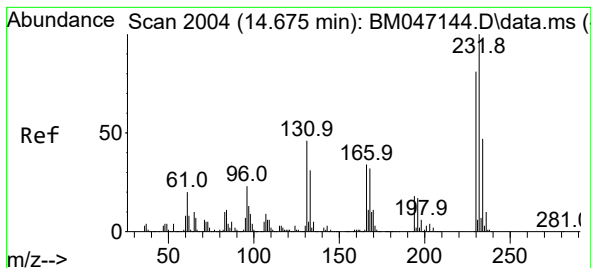
Tgt Ion:165 Resp: 806412
Ion Ratio Lower Upper
165 100
63 50.4 40.3 60.5
89 76.3 61.0 91.6
182 2.4 1.9 2.9



#58
Fluorene
Concen: 38.607 ng
RT: 15.092 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion:166 Resp: 2395462
Ion Ratio Lower Upper
166 100
165 96.7 77.4 116.0
167 13.8 11.0 16.6

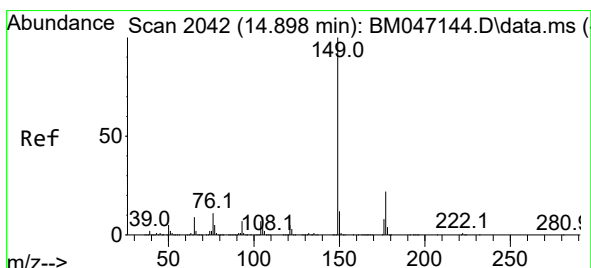
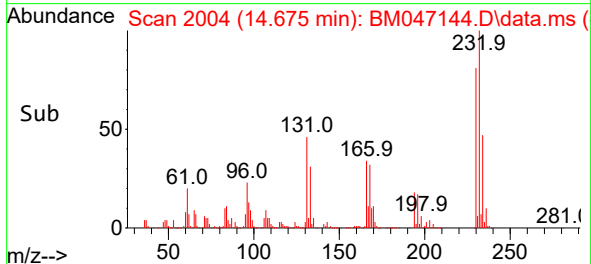
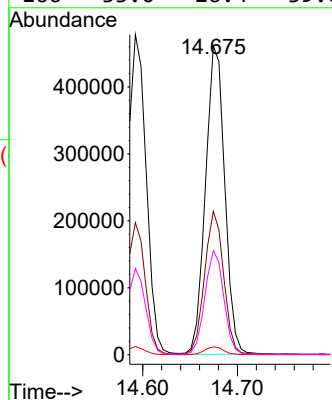
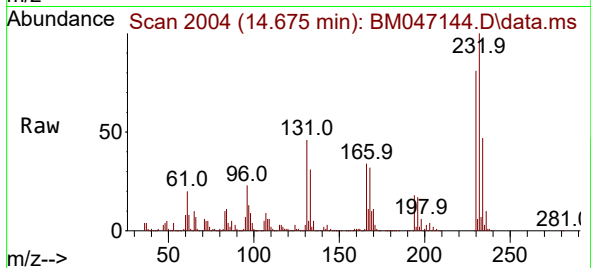




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.167 ng
RT: 14.675 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

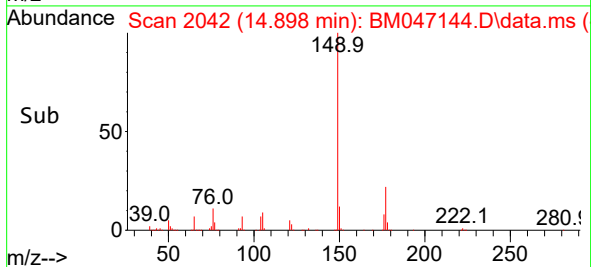
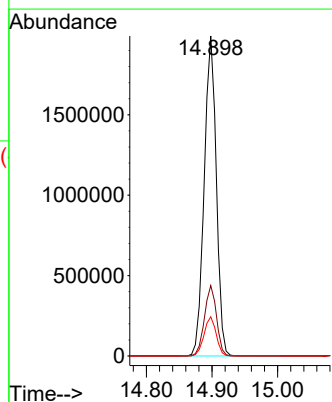
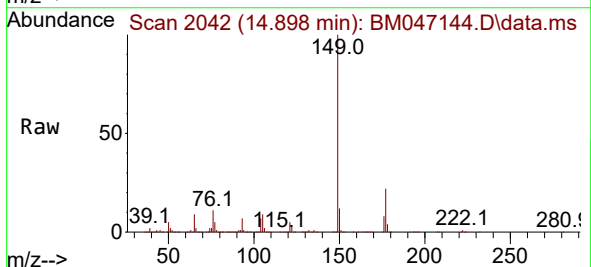
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

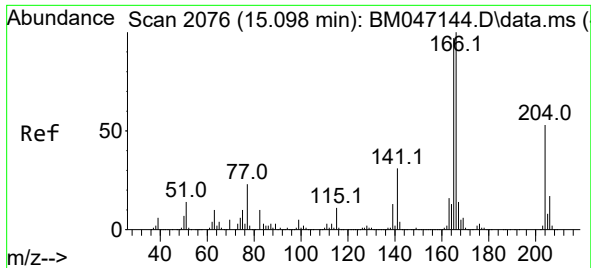
Tgt Ion:232 Resp: 650207
Ion Ratio Lower Upper
232 100
131 46.1 36.9 55.3
130 2.5 2.0 3.0
166 33.0 26.4 39.6



#60
Diethylphthalate
Concen: 39.196 ng
RT: 14.898 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion:149 Resp: 2558000
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.2 9.8 14.6

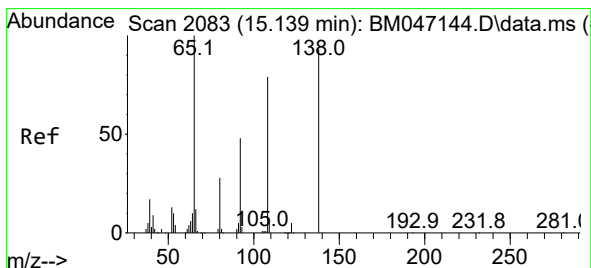
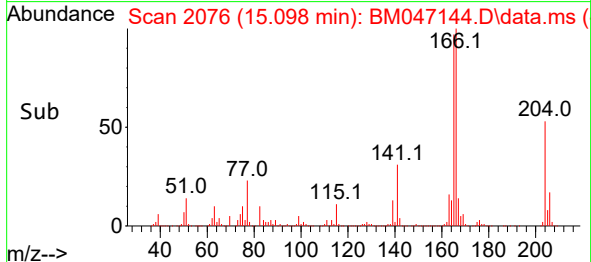
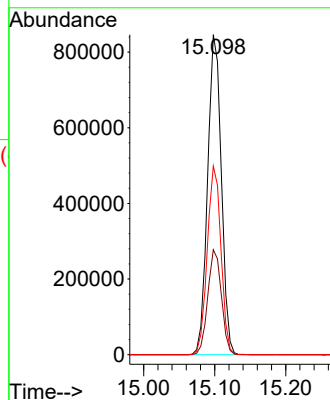
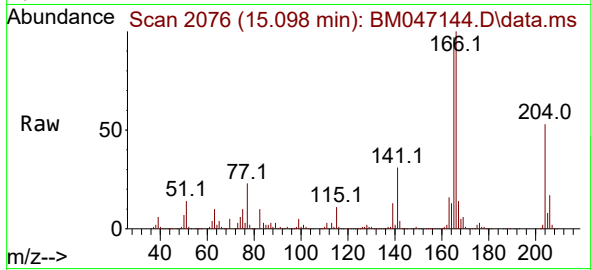




#61
4-Chlorophenyl-phenylether
Concen: 38.496 ng
RT: 15.098 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

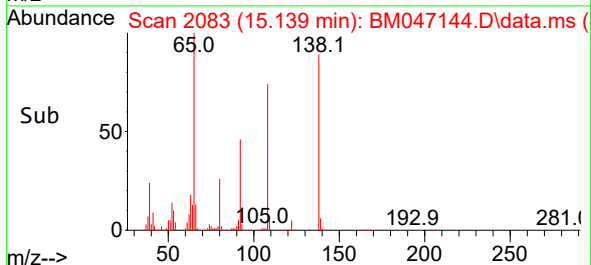
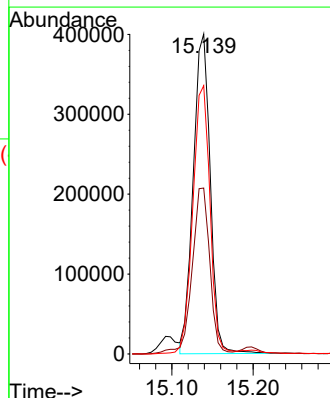
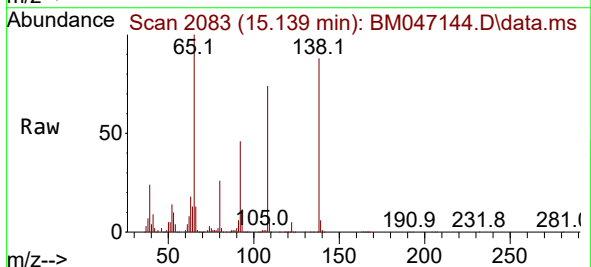
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

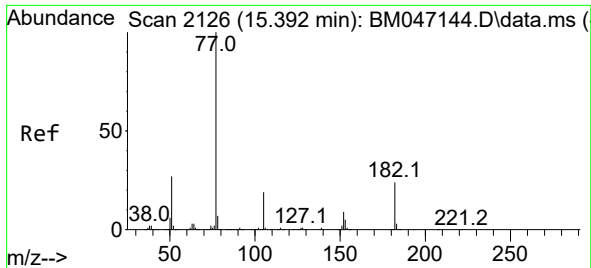
Tgt Ion:204 Resp: 1137143
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 59.0 47.2 70.8



#62
4-Nitroaniline
Concen: 39.609 ng
RT: 15.139 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion:138 Resp: 584150
Ion Ratio Lower Upper
138 100
92 51.9 31.9 71.9
108 83.8 63.8 103.8



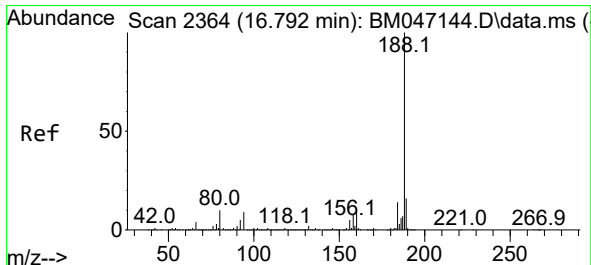
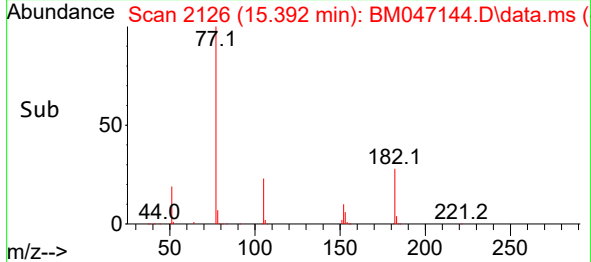
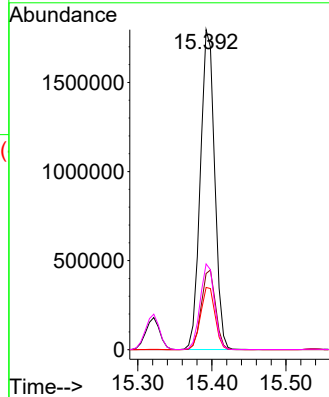
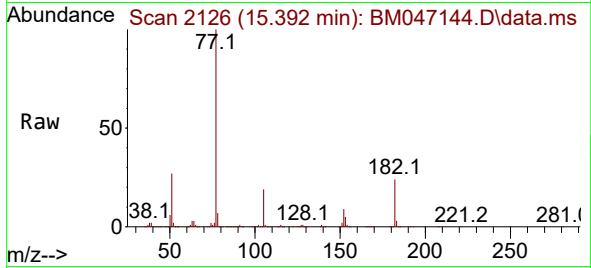


#63
Azobenzene
Concen: 38.848 ng
RT: 15.392 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 2403859

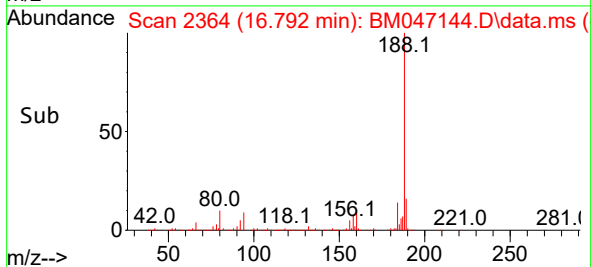
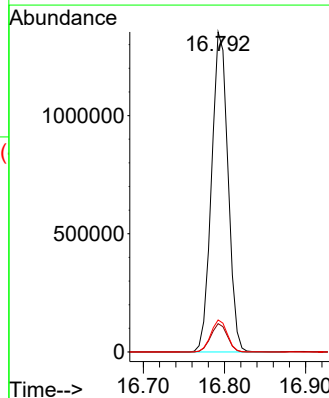
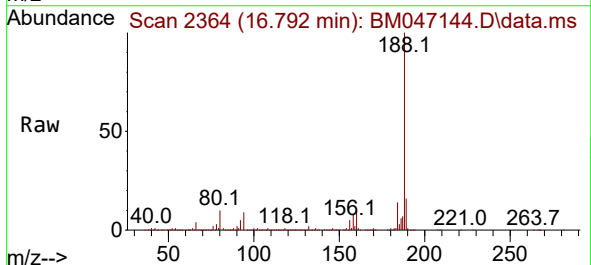
Ion	Ratio	Lower	Upper
77	100		
182	23.8	3.8	43.8
105	19.5	0.0	39.5
51	26.8	6.8	46.8

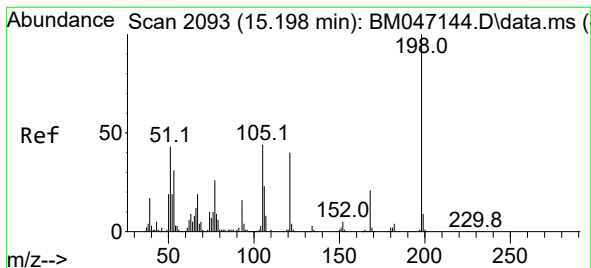


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.792 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion: 188 Resp: 1901562

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.6
80	10.0	8.0	12.0

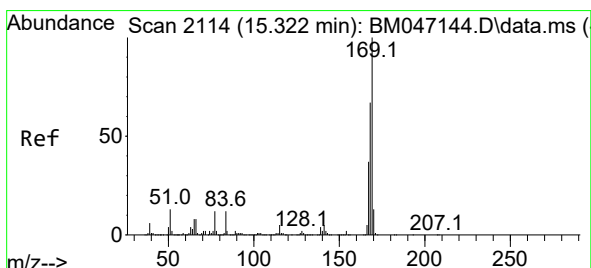
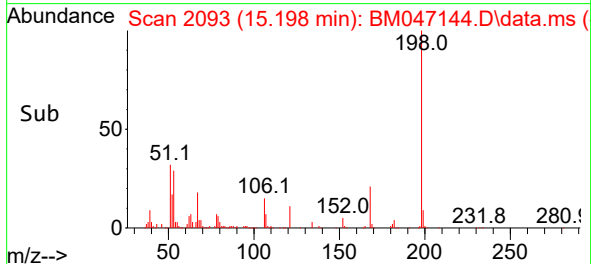
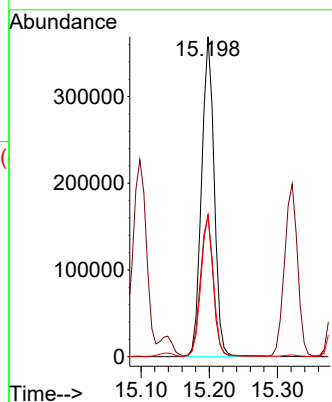
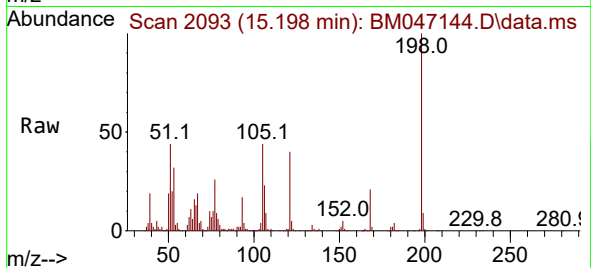




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.835 ng
 RT: 15.198 min Scan# 2093
 Delta R.T. 0.000 min
 Lab File: BM047144.D
 Acq: 10 Aug 2024 15:51

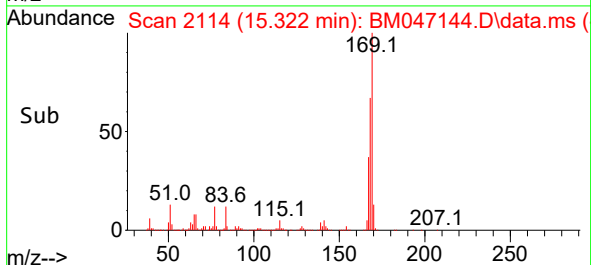
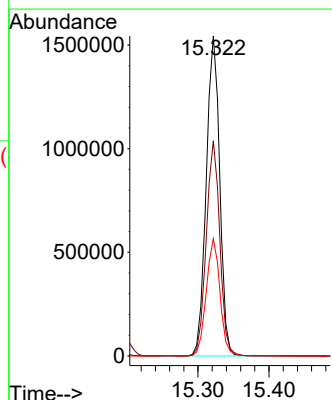
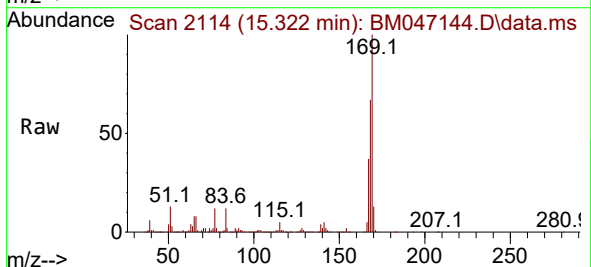
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

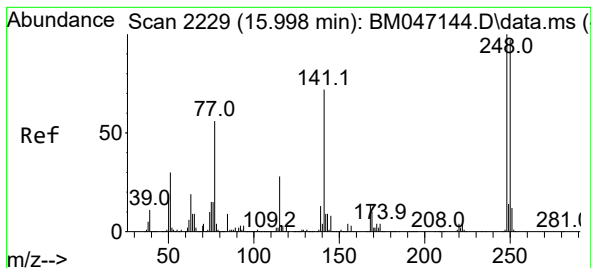
Tgt Ion:198 Resp: 476893
 Ion Ratio Lower Upper
 198 100
 51 43.9 23.9 63.9
 105 44.3 24.3 64.3



#66
 n-Nitrosodiphenylamine
 Concen: 39.377 ng
 RT: 15.322 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: BM047144.D
 Acq: 10 Aug 2024 15:51

Tgt Ion:169 Resp: 2039493
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.8 80.8
 167 36.6 29.3 43.9

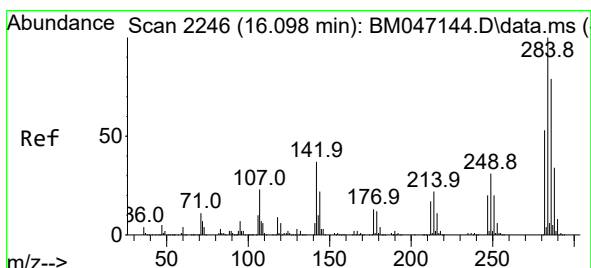
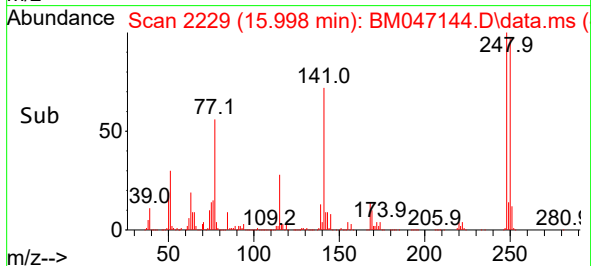
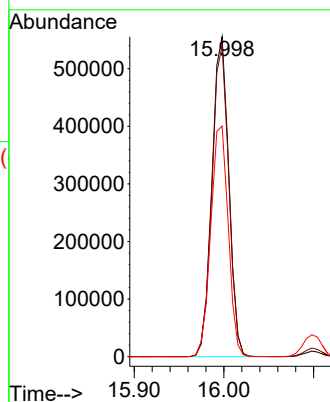
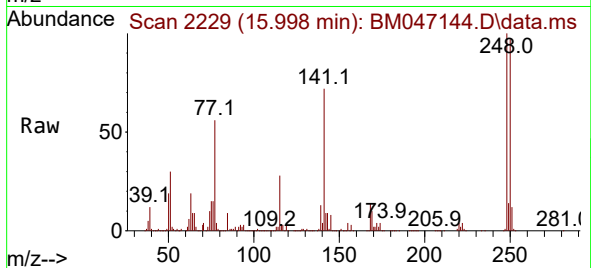




#67
4-Bromophenyl-phenylether
Concen: 39.608 ng
RT: 15.998 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

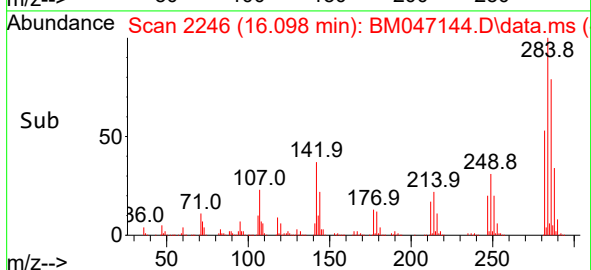
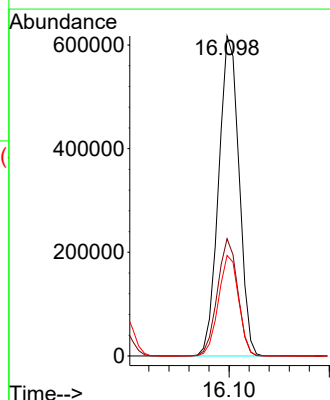
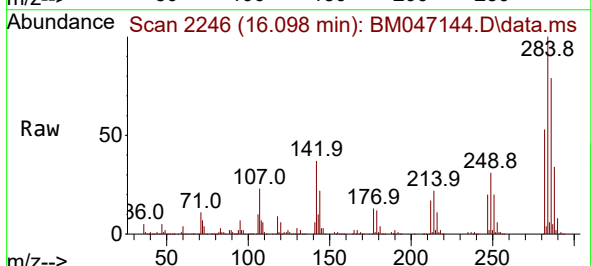
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

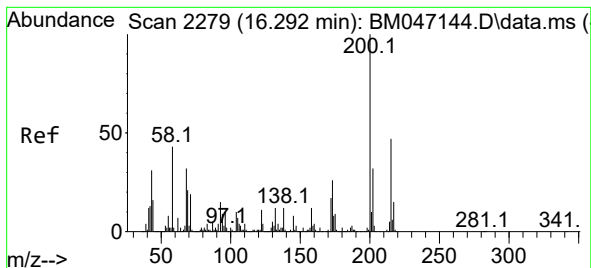
Tgt Ion:248 Resp: 725772
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 72.1 57.7 86.5



#68
Hexachlorobenzene
Concen: 39.667 ng
RT: 16.098 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BM047144.D
Acq: 10 Aug 2024 15:51

Tgt Ion:284 Resp: 870505
Ion Ratio Lower Upper
284 100
142 36.7 29.4 44.0
249 31.4 25.1 37.7





#69

Atrazine

Concen: 41.597 ng

RT: 16.292 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

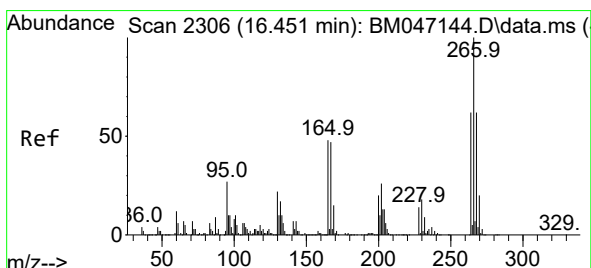
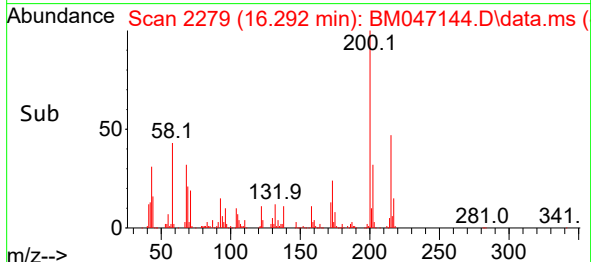
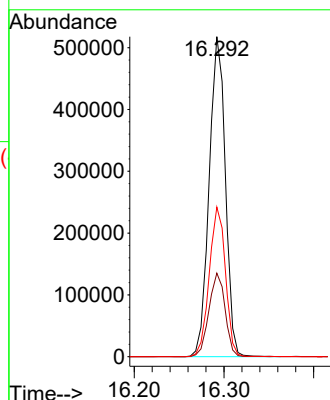
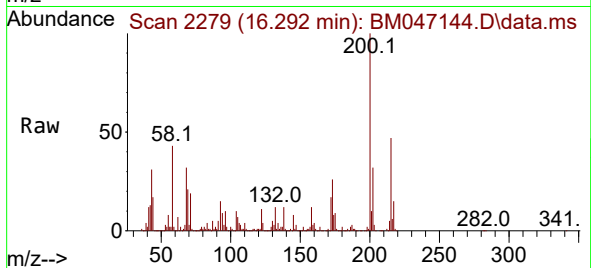
Tgt Ion:200 Resp: 648319

Ion Ratio Lower Upper

200 100

173 26.1 6.1 46.1

215 46.8 26.8 66.8



#70

Pentachlorophenol

Concen: 41.480 ng

RT: 16.451 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

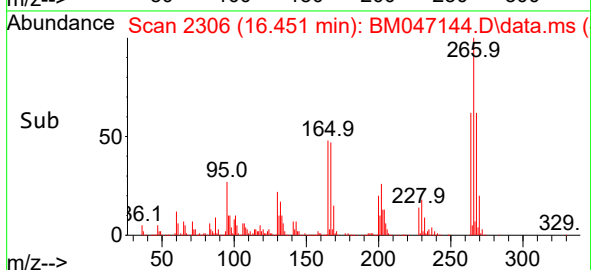
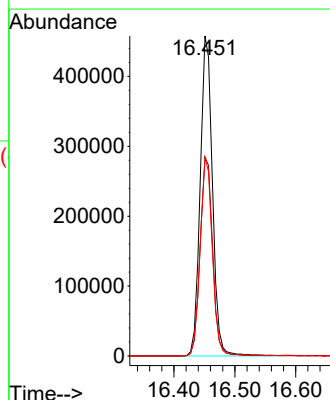
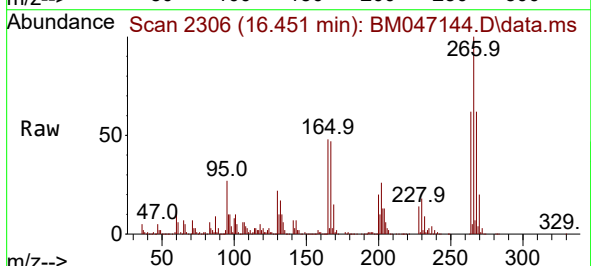
Tgt Ion:266 Resp: 638108

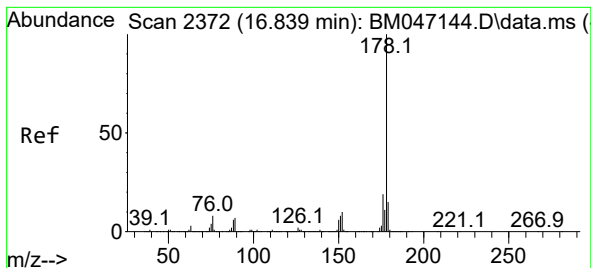
Ion Ratio Lower Upper

266 100

268 62.2 49.8 74.6

264 62.0 49.6 74.4





#71

Phenanthrene

Concen: 38.901 ng

RT: 16.839 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

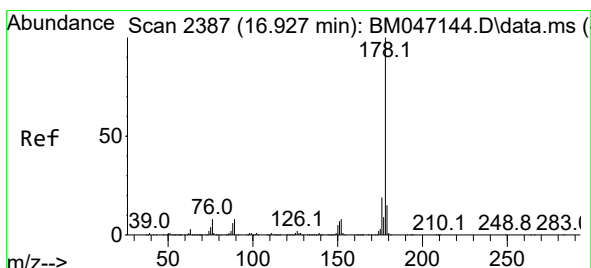
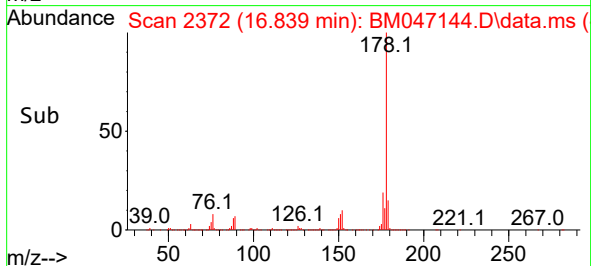
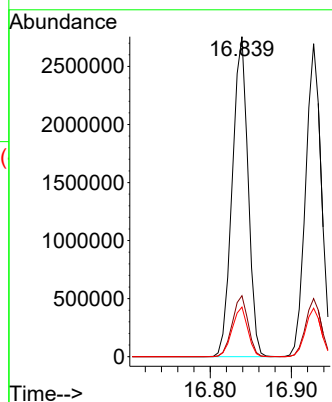
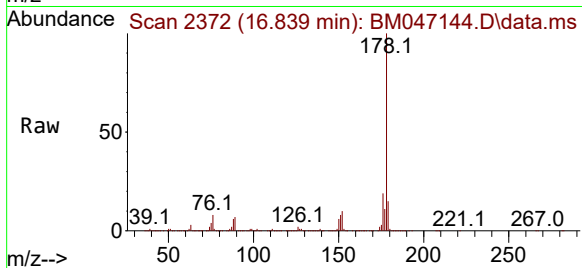
Tgt Ion:178 Resp: 3712379

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.5 12.4 18.6



#72

Anthracene

Concen: 39.024 ng

RT: 16.927 min Scan# 2387

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

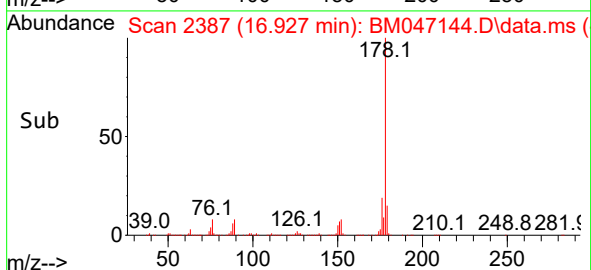
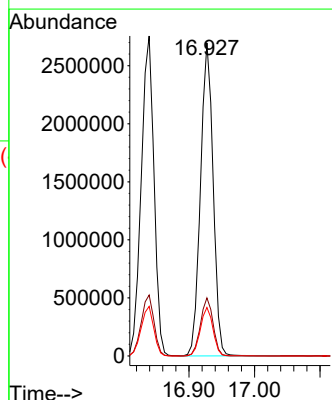
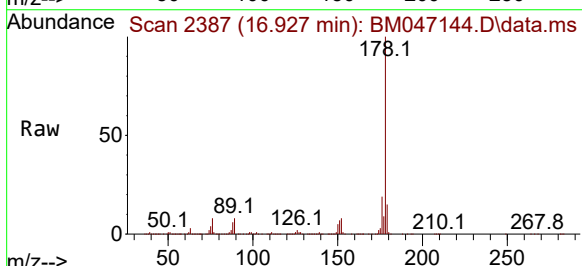
Tgt Ion:178 Resp: 3623679

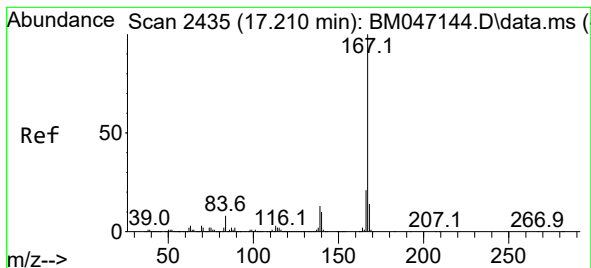
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.5 12.4 18.6





#73

Carbazole

Concen: 38.952 ng

RT: 17.210 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

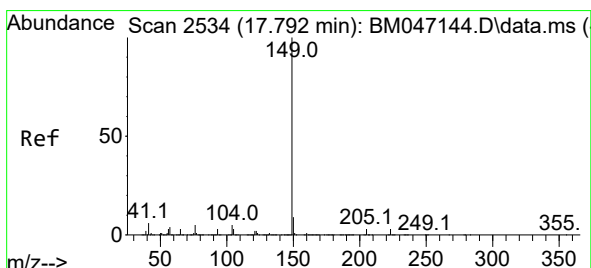
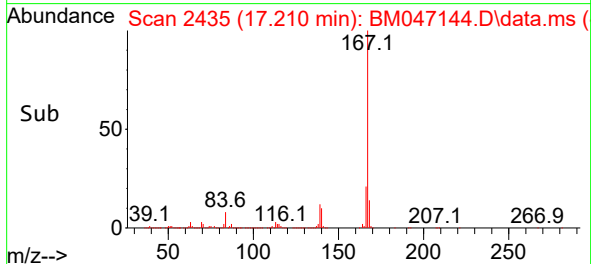
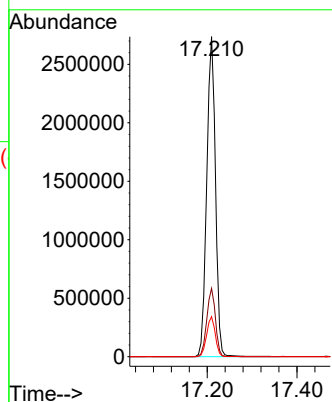
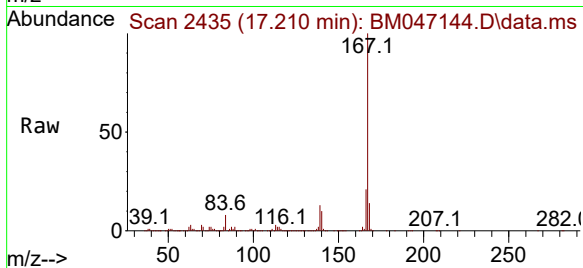
Tgt Ion:167 Resp: 3693008

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.5 10.0 15.0



#74

Di-n-butylphthalate

Concen: 40.165 ng

RT: 17.792 min Scan# 2534

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

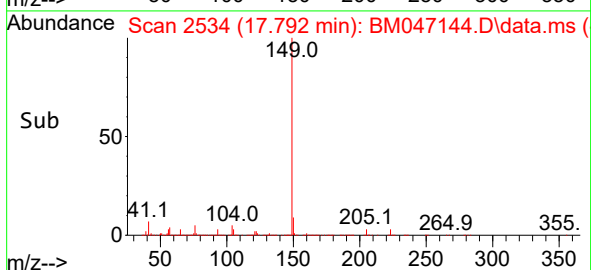
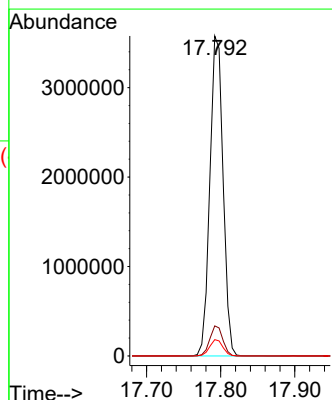
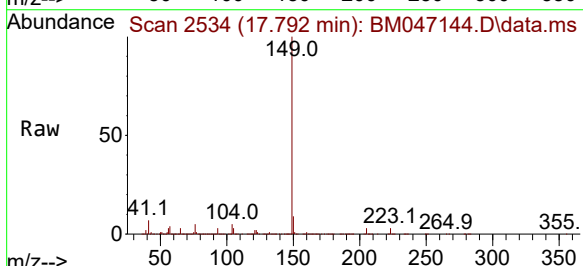
Tgt Ion:149 Resp: 4430949

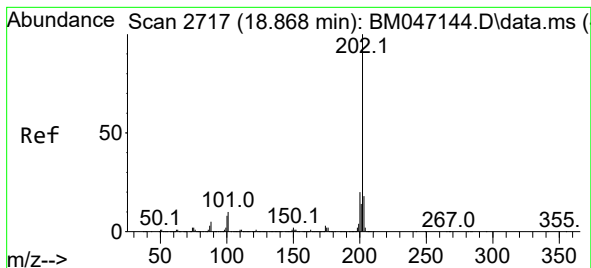
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 39.279 ng

RT: 18.868 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

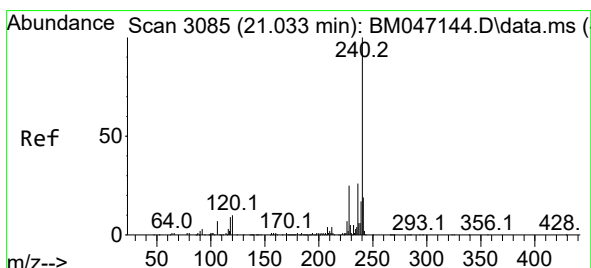
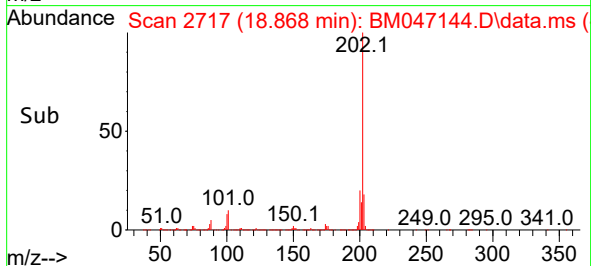
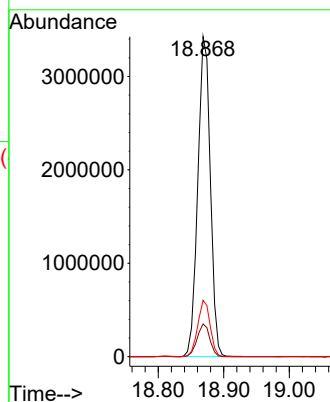
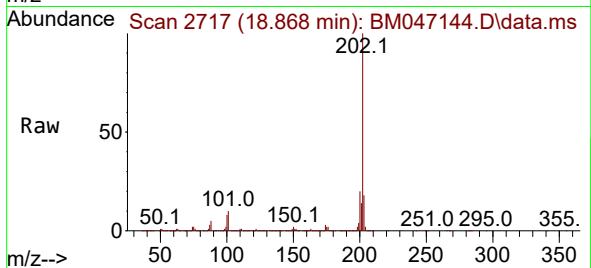
Tgt Ion:202 Resp: 4559377

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.2

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.033 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

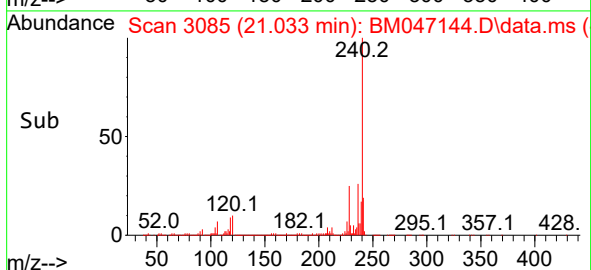
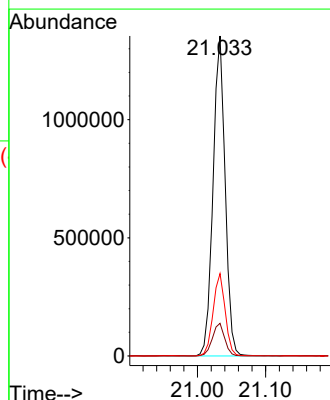
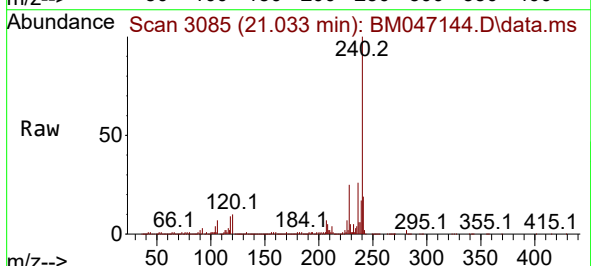
Tgt Ion:240 Resp: 1674112

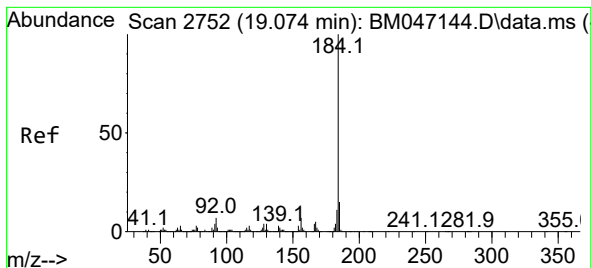
Ion Ratio Lower Upper

240 100

120 10.2 8.2 12.2

236 25.7 20.6 30.8





#77

Benzidine

Concen: 57.629 ng

RT: 19.074 min Scan# 2752

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

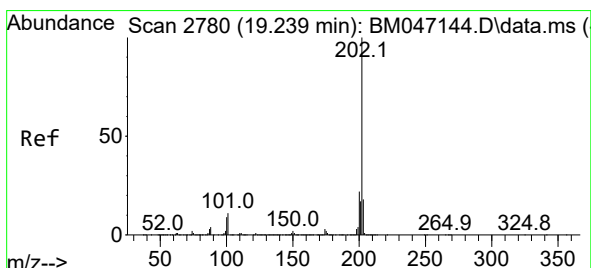
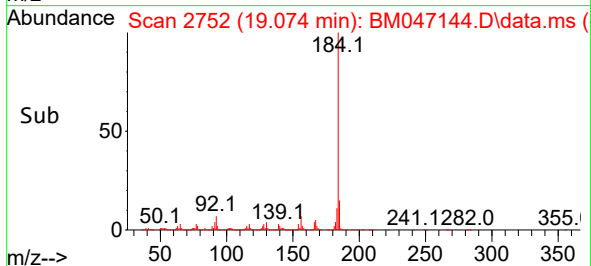
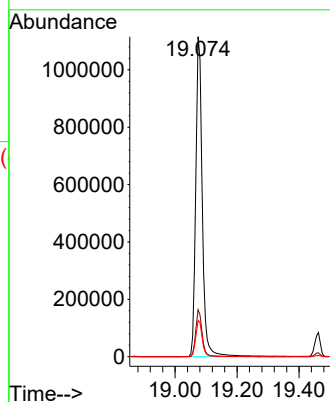
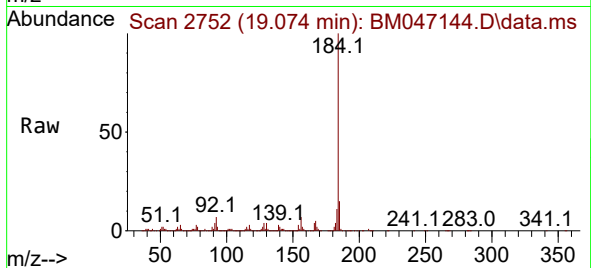
Tgt Ion:184 Resp: 1636101

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

183 11.3 9.0 13.6



#78

Pyrene

Concen: 39.909 ng

RT: 19.239 min Scan# 2780

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

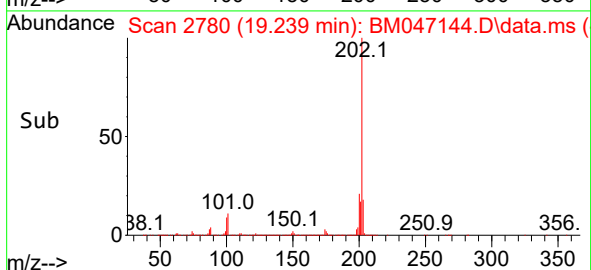
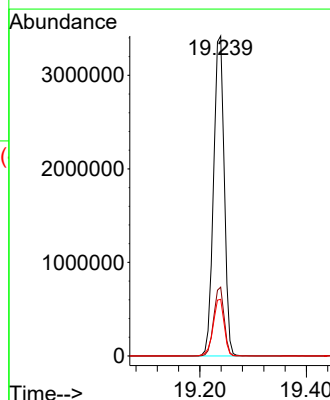
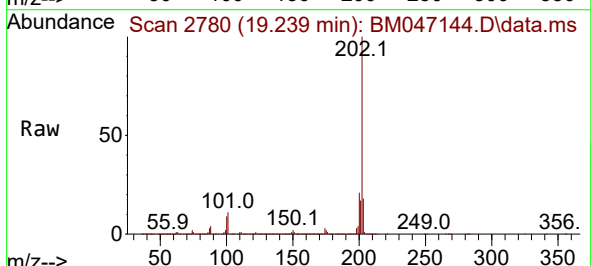
Tgt Ion:202 Resp: 4770524

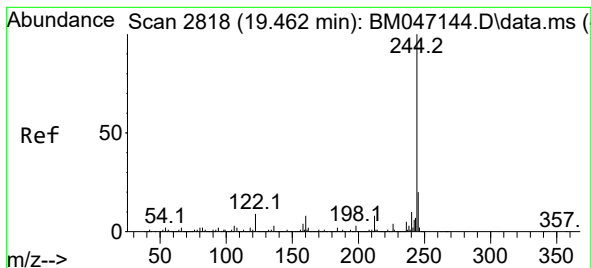
Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 80.275 ng

RT: 19.462 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

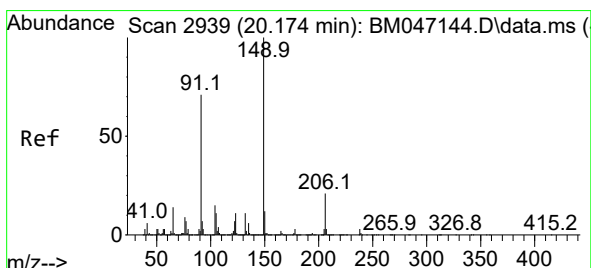
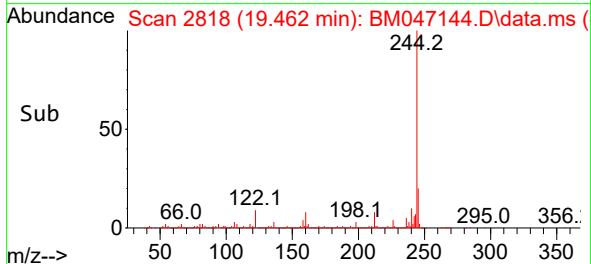
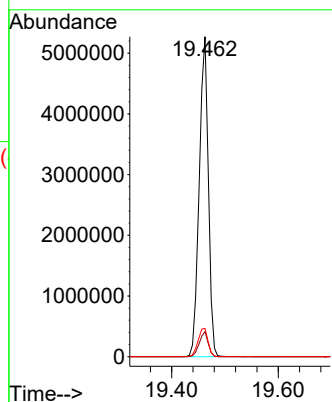
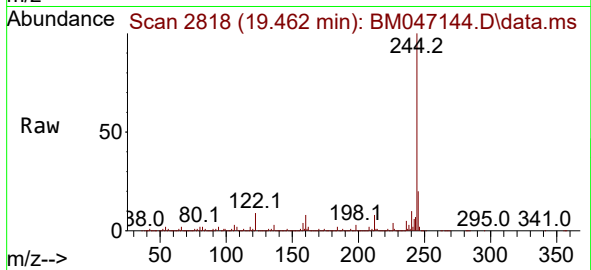
Tgt Ion:244 Resp: 6271744

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

122 8.9 7.1 10.7



#80

Butylbenzylphthalate

Concen: 41.719 ng

RT: 20.174 min Scan# 2939

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

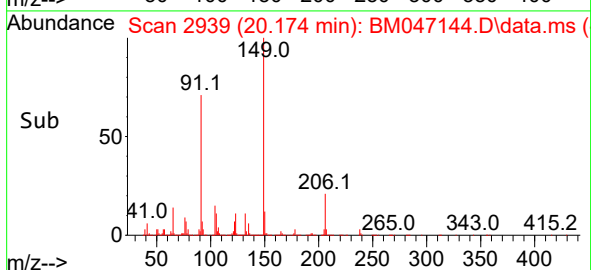
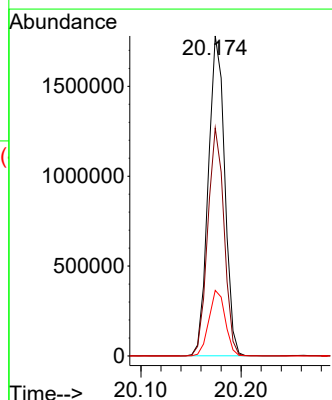
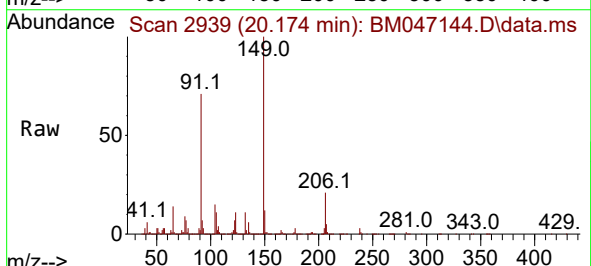
Tgt Ion:149 Resp: 2035184

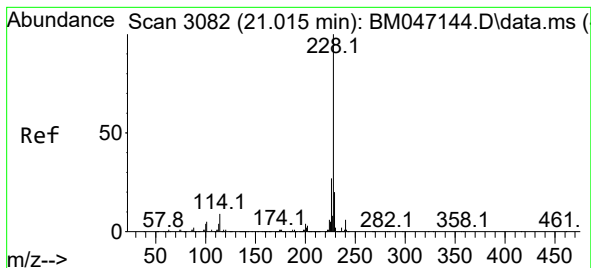
Ion Ratio Lower Upper

149 100

91 71.2 57.0 85.4

206 20.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.170 ng

RT: 21.015 min Scan# 3082

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

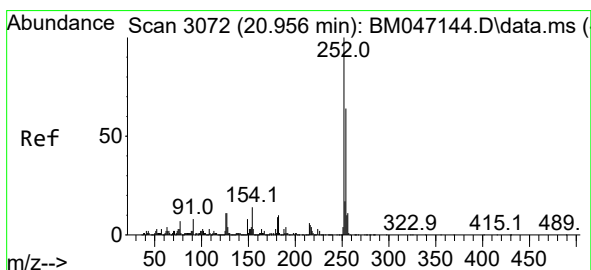
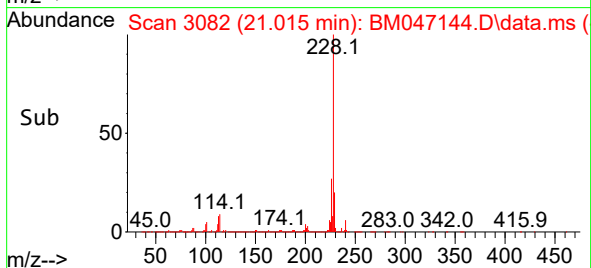
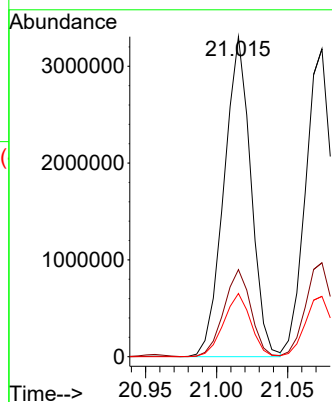
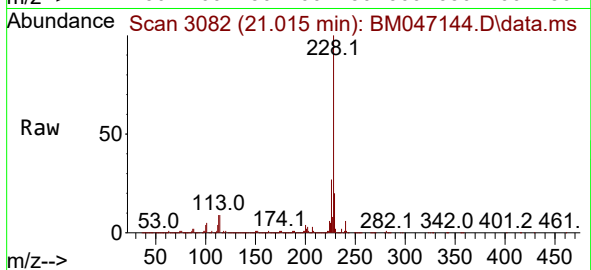
Tgt Ion:228 Resp: 4353304

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 42.667 ng

RT: 20.956 min Scan# 3072

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

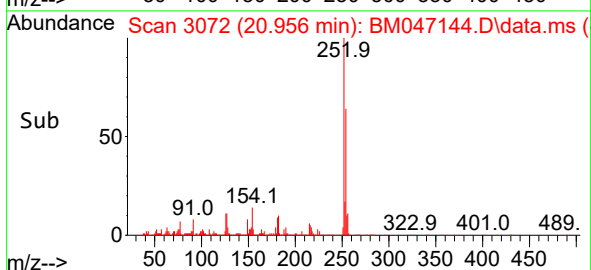
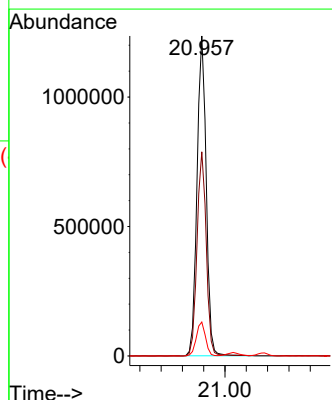
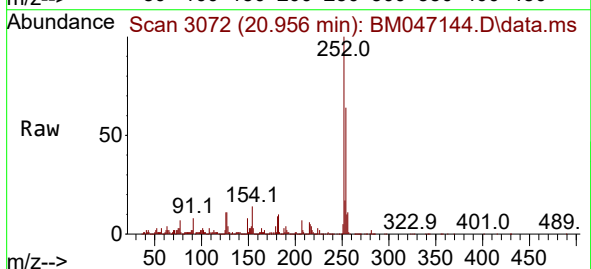
Tgt Ion:252 Resp: 1483651

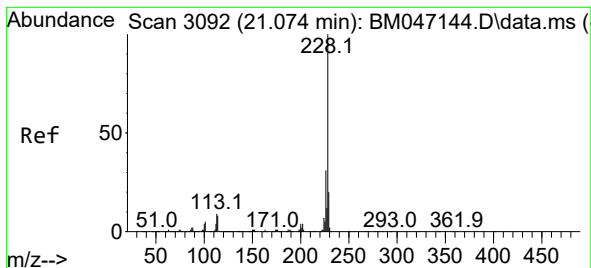
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.6

126 10.6 8.5 12.7





#83

Chrysene

Concen: 38.858 ng

RT: 21.074 min Scan# 3092

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

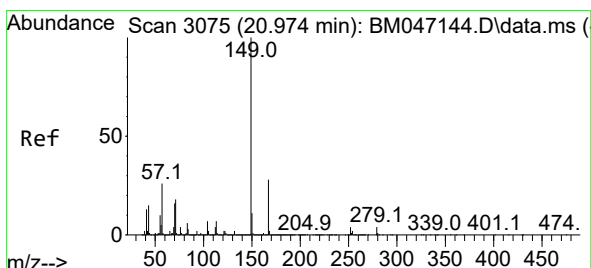
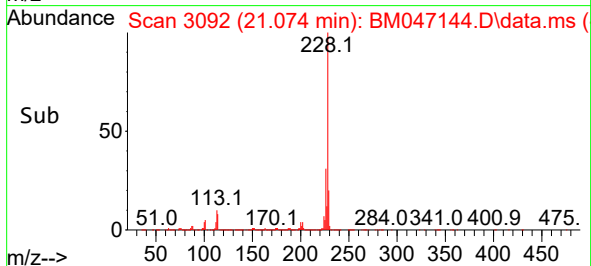
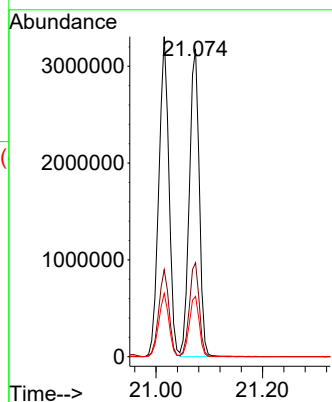
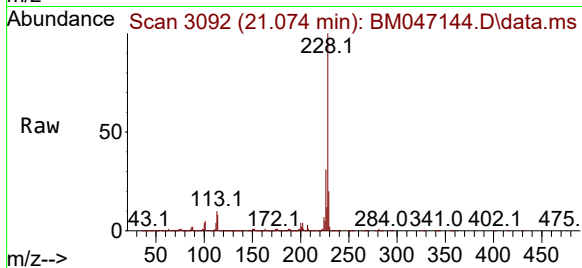
Tgt Ion:228 Resp: 4097336

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.891 ng

RT: 20.974 min Scan# 3075

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

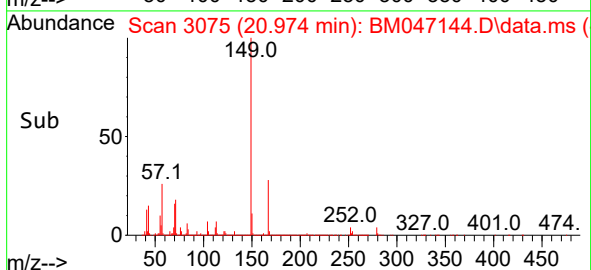
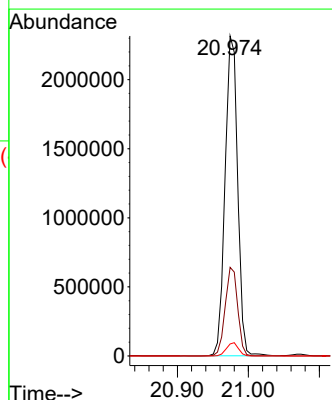
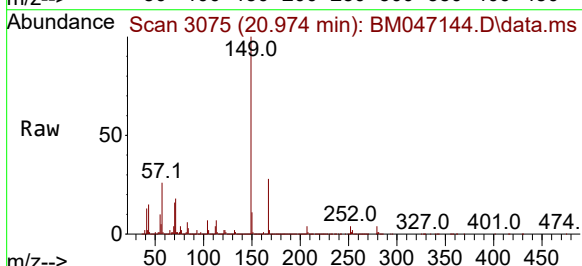
Tgt Ion:149 Resp: 2828936

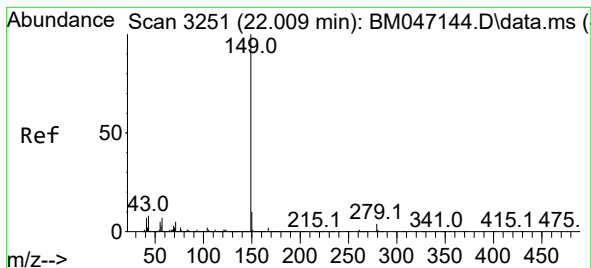
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 41.489 ng

RT: 22.009 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

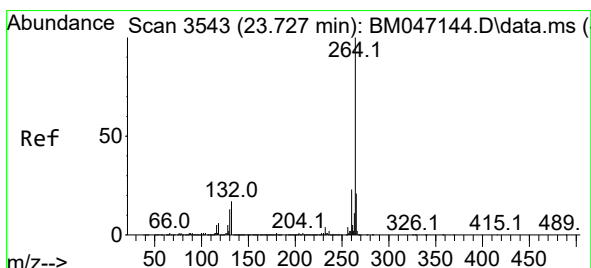
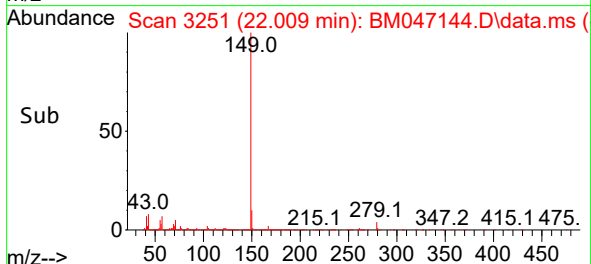
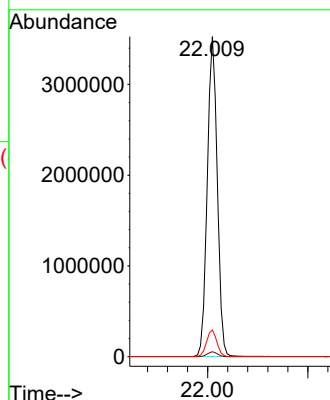
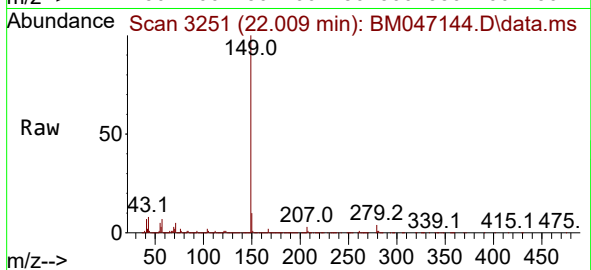
Tgt Ion:149 Resp: 4878689

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3543

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

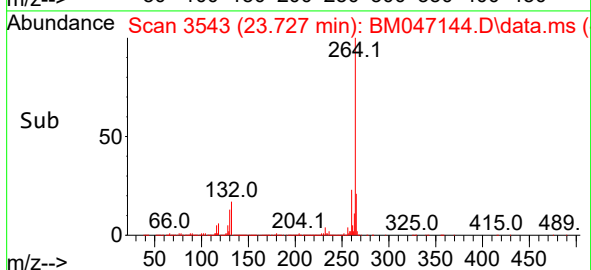
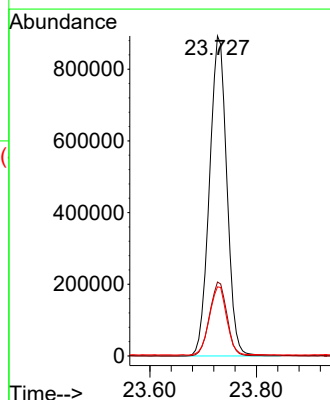
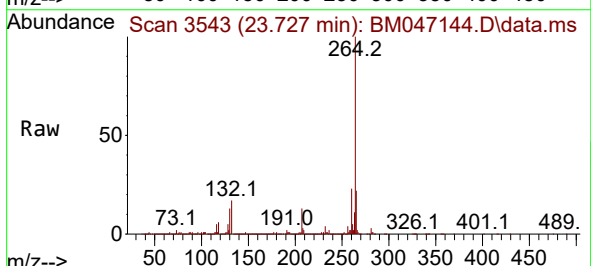
Tgt Ion:264 Resp: 2019244

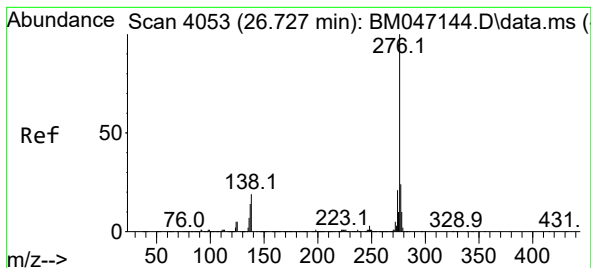
Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.586 ng

RT: 26.727 min Scan# 4053

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

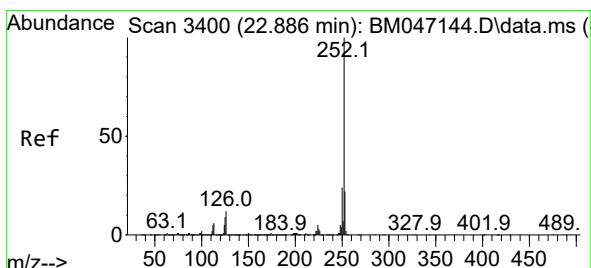
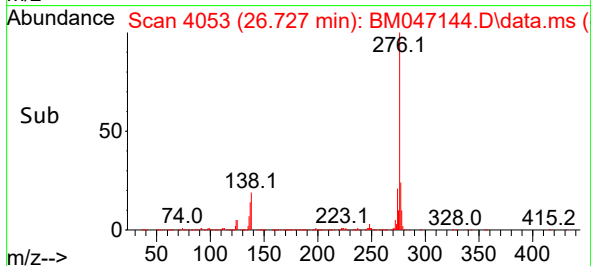
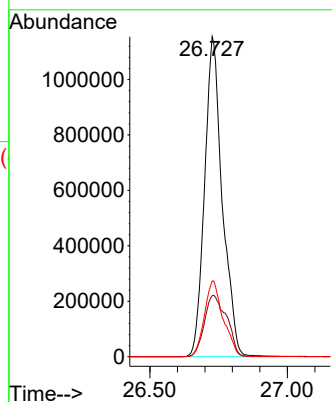
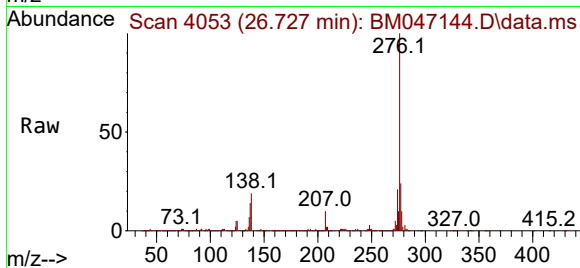
Tgt Ion:276 Resp: 5166805

Ion Ratio Lower Upper

276 100

138 24.2 19.4 29.0

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.106 ng

RT: 22.886 min Scan# 3400

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

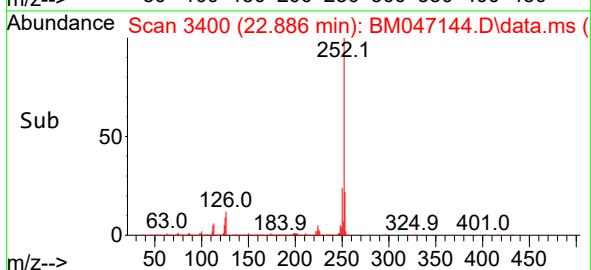
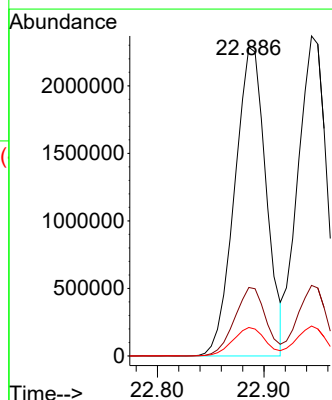
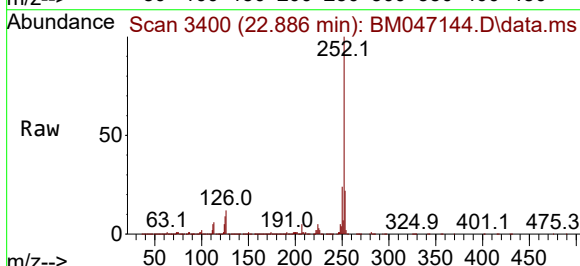
Tgt Ion:252 Resp: 4689366

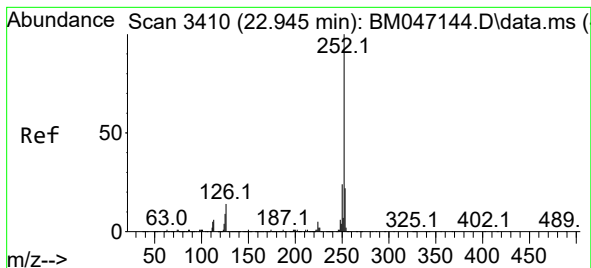
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 9.2 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 39.126 ng

RT: 22.945 min Scan# 3410

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

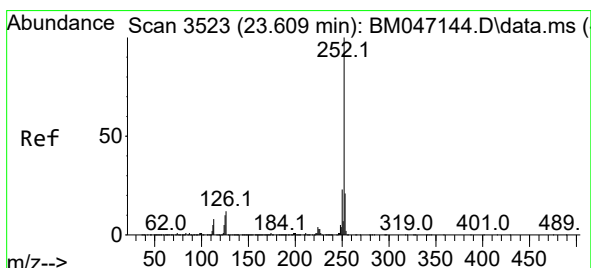
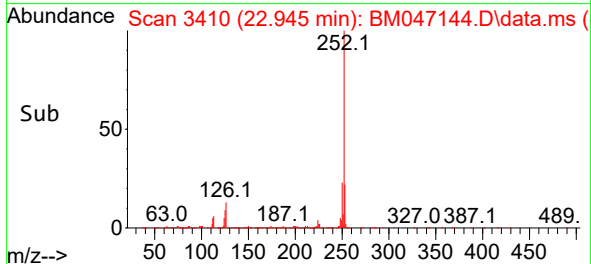
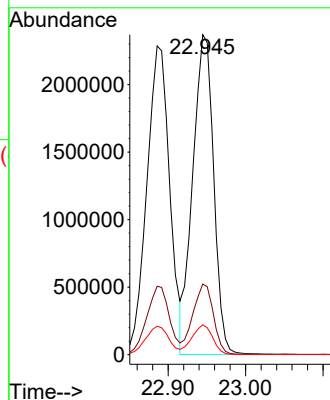
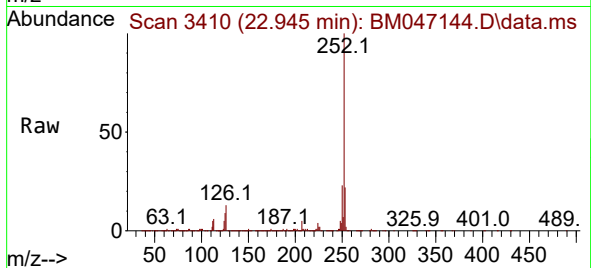
Tgt Ion:252 Resp: 4431625

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.3 7.4 11.2



#90

Benzo(a)pyrene

Concen: 39.824 ng

RT: 23.609 min Scan# 3523

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

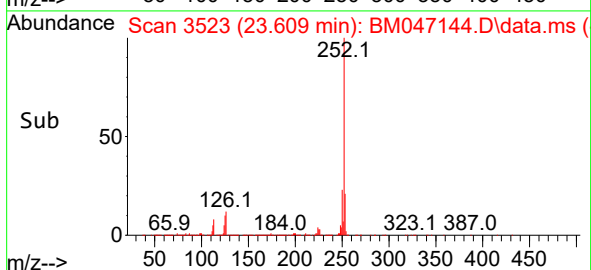
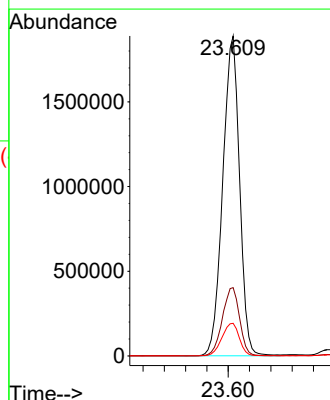
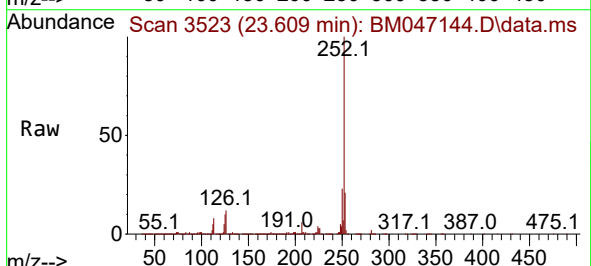
Tgt Ion:252 Resp: 4136829

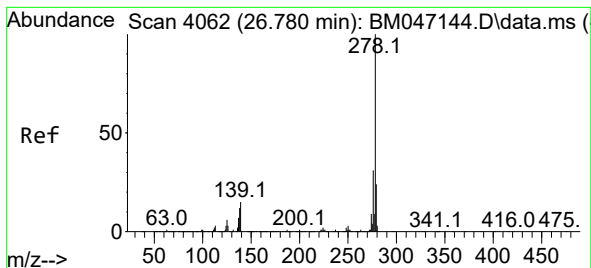
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 10.2 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 39.055 ng

RT: 26.780 min Scan# 4062

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

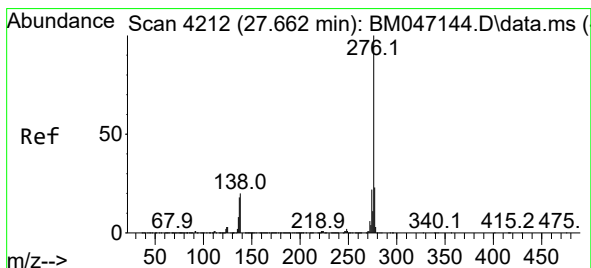
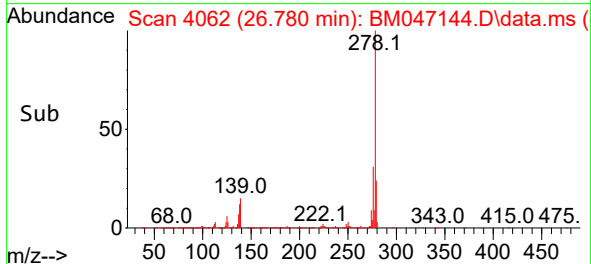
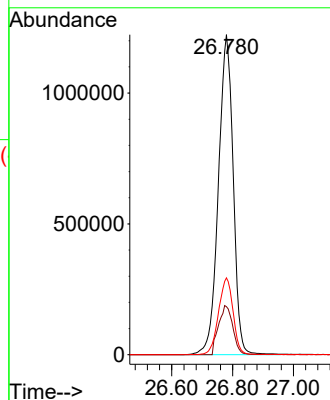
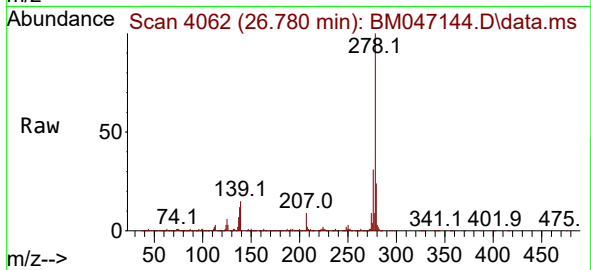
Tgt Ion:278 Resp: 4125251

Ion Ratio Lower Upper

278 100

139 15.0 12.0 18.0

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 39.636 ng

RT: 27.662 min Scan# 4212

Delta R.T. 0.000 min

Lab File: BM047144.D

Acq: 10 Aug 2024 15:51

Tgt Ion:276 Resp: 4346786

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 20.3 16.2 24.4

