

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081024\
 Data File : BM047145.D
 Acq On : 10 Aug 2024 16:31
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 11 23:34:27 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	315091	20.000	ng	0.00
21) Naphthalene-d8	10.133	136	1281047	20.000	ng	0.00
39) Acenaphthene-d10	14.033	164	834055	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1737042	20.000	ng	0.00
76) Chrysene-d12	21.033	240	1511494	20.000	ng	0.00
86) Perylene-d12	23.733	264	1841387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1654844	93.844	ng	0.00
7) Phenol-d6	6.587	99	2315558	95.298	ng	0.00
23) Nitrobenzene-d5	8.528	82	2421031	95.162	ng	0.00
42) 2,4,6-Tribromophenol	15.545	330	952366	98.476	ng	0.00
45) 2-Fluorobiphenyl	12.645	172	5200055	96.172	ng	0.00
79) Terphenyl-d14	19.462	244	7014667	99.443	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	343225	46.976	ng	98
3) Pyridine	3.410	79	840304	39.248	ng	97
4) n-Nitrosodimethylamine	3.328	42	444430	47.479	ng	99
6) Aniline	6.728	93	1103960	48.069	ng	99
8) 2-Chlorophenol	6.951	128	918928	47.779	ng	99
9) Benzaldehyde	6.540	77	590756	53.942	ng	98
10) Phenol	6.616	94	1142509	47.123	ng	99
11) bis(2-Chloroethyl)ether	6.828	93	997816	48.057	ng	100
12) 1,3-Dichlorobenzene	7.263	146	1098474	48.063	ng	99
13) 1,4-Dichlorobenzene	7.410	146	1107084	47.843	ng	99
14) 1,2-Dichlorobenzene	7.722	146	1030619	47.204	ng	99
15) Benzyl Alcohol	7.628	79	847663	49.018	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.916	45	1272990	47.724	ng	100
17) 2-Methylphenol	7.834	107	786481	48.623	ng	99
18) Hexachloroethane	8.428	117	435333	48.568	ng	100
19) n-Nitroso-di-n-propyla...	8.192	70	759990	46.435	ng	99
20) 3+4-Methylphenols	8.163	107	1106673	48.940	ng	98
22) Acetophenone	8.198	105	1441742	46.625	ng	99
24) Nitrobenzene	8.569	77	1216089	47.470	ng	96
25) Isophorone	9.092	82	2139220	48.292	ng	100
26) 2-Nitrophenol	9.263	139	582500	51.343	ng	98
27) 2,4-Dimethylphenol	9.345	122	658437	49.545	ng	100
28) bis(2-Chloroethoxy)met...	9.575	93	1347358	48.339	ng	100
29) 2,4-Dichlorophenol	9.798	162	993725	50.395	ng	99
30) 1,2,4-Trichlorobenzene	9.998	180	1089421	48.819	ng	99
31) Naphthalene	10.180	128	3038911	47.619	ng	99
32) Benzoic acid	9.539	122	838043	53.976	ng	97
33) 4-Chloroaniline	10.310	127	1197445	48.793	ng	99
34) Hexachlorobutadiene	10.469	225	650107	49.773	ng	99
35) Caprolactam	11.127	113	344173	50.259	ng	99
36) 4-Chloro-3-methylphenol	11.457	107	1033238	49.201	ng	99
37) 2-Methylnaphthalene	11.810	142	2180425	47.987	ng	99
38) 1-Methylnaphthalene	12.033	142	2140830	47.673	ng	97
40) 1,2,4,5-Tetrachloroben...	12.186	216	1138431	50.043	ng	99
41) Hexachlorocyclopentadiene	12.163	237	415149	52.261	ng	100
43) 2,4,6-Trichlorophenol	12.445	196	821910	50.831	ng	99

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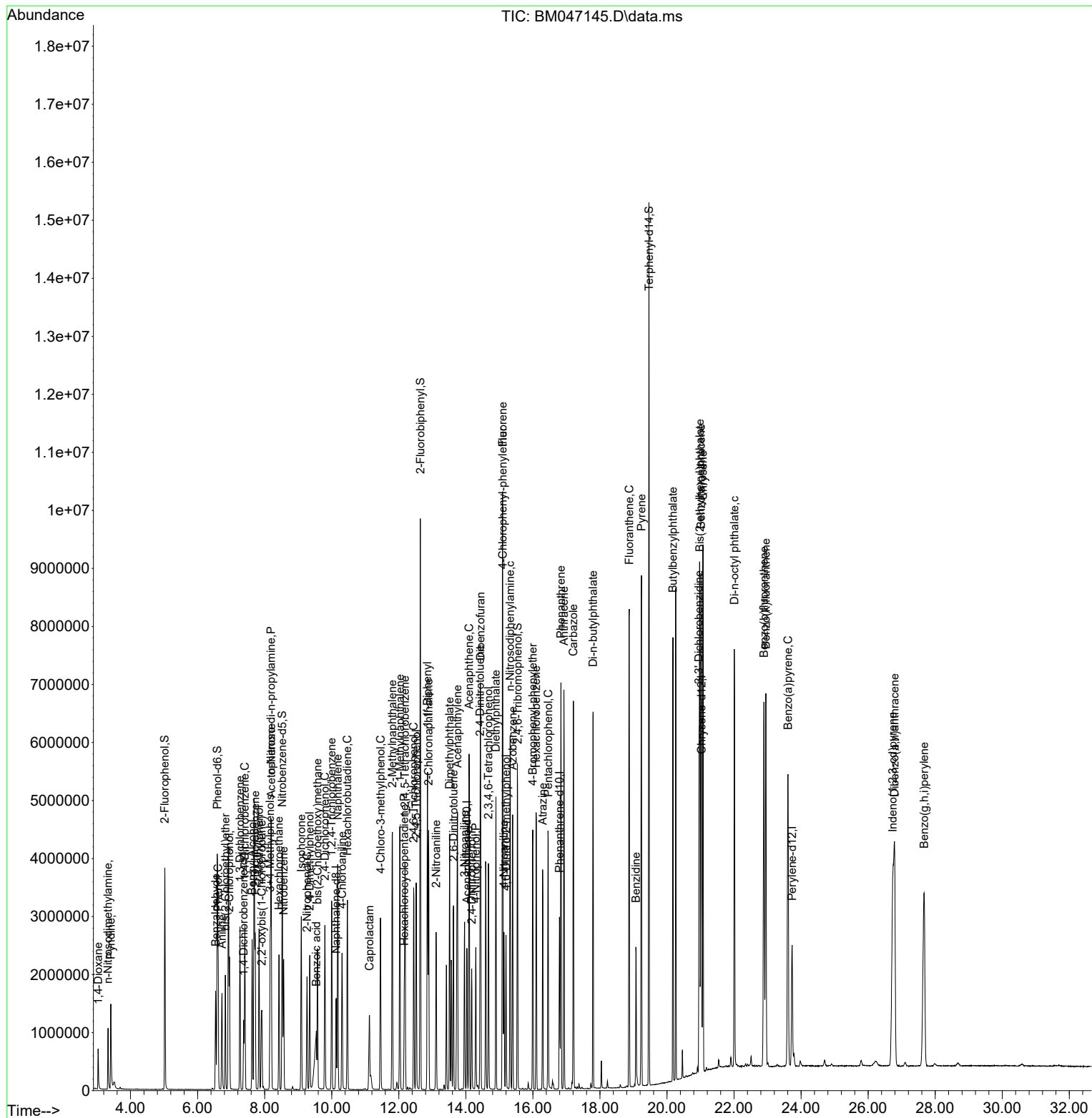
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44) 2,4,5-Trichlorophenol	12.521	196	909210	50.644	ng	99
46) 1,1'-Biphenyl	12.857	154	2837162	47.782	ng	99
47) 2-Chloronaphthalene	12.892	162	2210354	47.627	ng	99
48) 2-Nitroaniline	13.116	65	733636	50.459	ng	98
49) Acenaphthylene	13.751	152	3284244	48.009	ng	100
50) Dimethylphthalate	13.516	163	2800312	48.073	ng	99
51) 2,6-Dinitrotoluene	13.633	165	679884	49.929	ng	95
52) Acenaphthene	14.098	154	2067281	47.640	ng	99
53) 3-Nitroaniline	13.963	138	683158	50.067	ng	100
54) 2,4-Dinitrophenol	14.174	184	424486	52.012	ng	99
55) Dibenzofuran	14.439	168	3249834	47.413	ng	100
56) 4-Nitrophenol	14.298	139	606437	51.542	ng	96
57) 2,4-Dinitrotoluene	14.427	165	917536	50.482	ng	100
58) Fluorene	15.098	166	2690806	47.578	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.674	232	738067	50.022	ng	99
60) Diethylphthalate	14.898	149	2846430	47.851	ng	100
61) 4-Chlorophenyl-phenyle...	15.104	204	1289728	47.901	ng	98
62) 4-Nitroaniline	15.139	138	661759	49.229	ng	99
63) Azobenzene	15.398	77	2669713	47.334	ng	98
65) 4,6-Dinitro-2-methylph...	15.198	198	545293	53.617	ng	99
66) n-Nitrosodiphenylamine	15.321	169	2285297	48.302	ng	100
67) 4-Bromophenyl-phenylether	15.998	248	831353	49.667	ng	99
68) Hexachlorobenzene	16.098	284	983119	49.041	ng	99
69) Atrazine	16.292	200	662204	46.512	ng	99
70) Pentachlorophenol	16.457	266	719505	51.201	ng	98
71) Phenanthrene	16.839	178	4199256	48.170	ng	100
72) Anthracene	16.927	178	4107556	48.425	ng	100
73) Carbazole	17.209	167	4142913	47.836	ng	100
74) Di-n-butylphthalate	17.798	149	4924066	48.863	ng	100
75) Fluoranthene	18.874	202	5120629	48.293	ng	99
77) Benzidine	19.074	184	1399934	54.615	ng	100
78) Pyrene	19.239	202	5342784	49.505	ng	99
80) Butylbenzylphthalate	20.180	149	2261582	51.348	ng	97
81) Benzo(a)anthracene	21.015	228	4879819	48.632	ng	100
82) 3,3'-Dichlorobenzidine	20.956	252	1613787	51.403	ng	100
83) Chrysene	21.074	228	4586625	48.178	ng	99
84) Bis(2-ethylhexyl)phtha...	20.980	149	3143788	50.331	ng	99
85) Di-n-octyl phthalate	22.009	149	5477285	51.591	ng	99
87) Indeno(1,2,3-cd)pyrene	26.732	276	5881591	49.416	ng	100
88) Benzo(b)fluoranthene	22.891	252	5425845	49.618	ng	99
89) Benzo(k)fluoranthene	22.950	252	4875078	47.199	ng	99
90) Benzo(a)pyrene	23.609	252	4657835	49.170	ng	99
91) Dibenzo(a,h)anthracene	26.785	278	4698026	48.774	ng	100
92) Benzo(g,h,i)perylene	27.668	276	4981580	49.812	ng	99

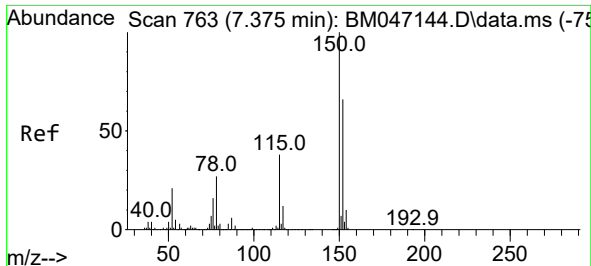
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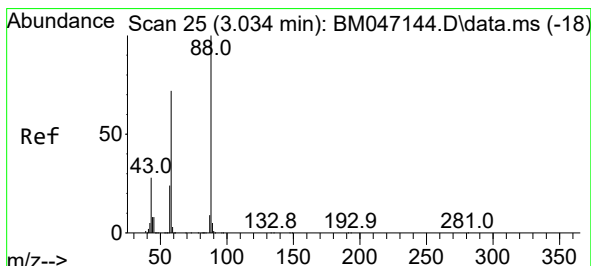
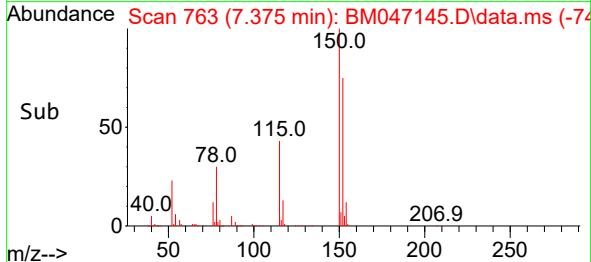
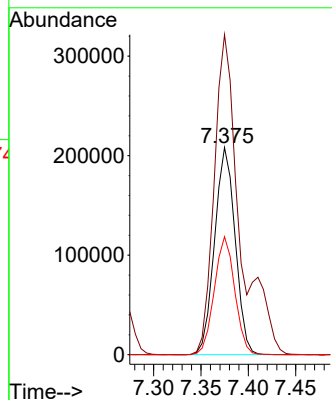
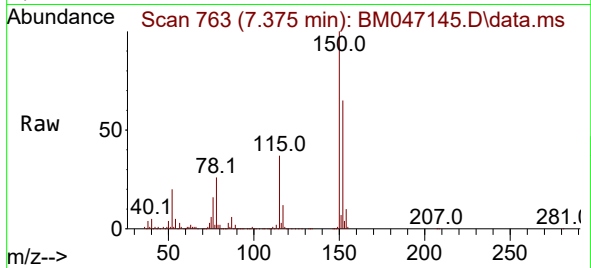




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM047145.D
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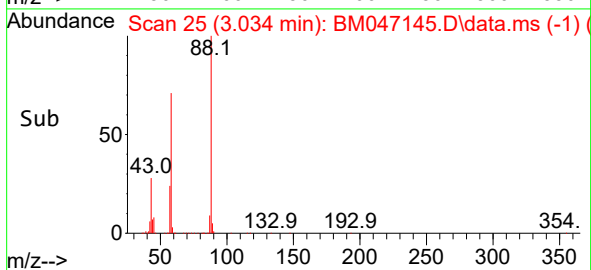
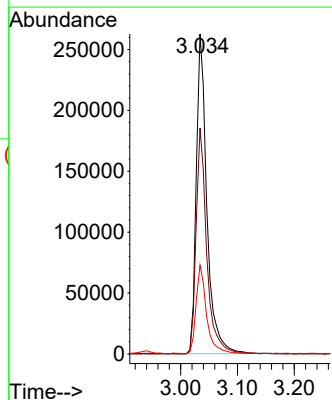
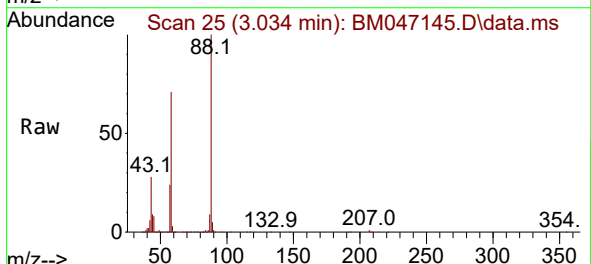
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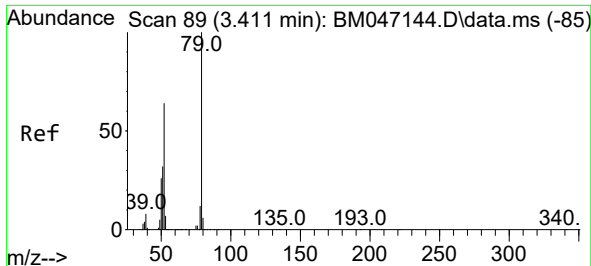
Tgt Ion:152 Resp: 315091
Ion Ratio Lower Upper
152 100
150 154.4 120.5 180.7
115 56.9 45.5 68.3



#2
1,4-Dioxane
Concen: 46.976 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion: 88 Resp: 343225
Ion Ratio Lower Upper
88 100
58 70.8 58.2 87.4
43 28.0 22.5 33.7

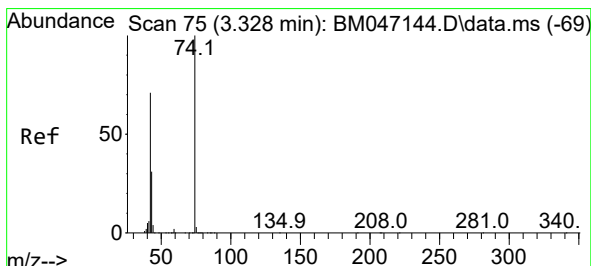
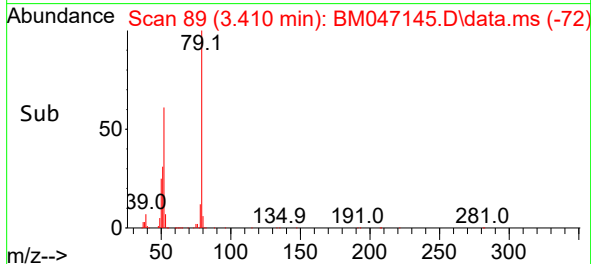
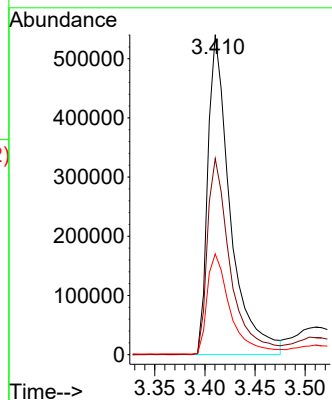
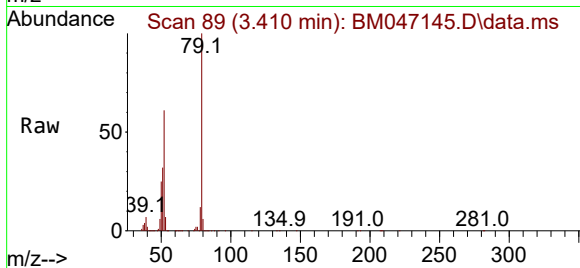




#3
Pyridine
Concen: 39.248 ng
RT: 3.410 min Scan# 89
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

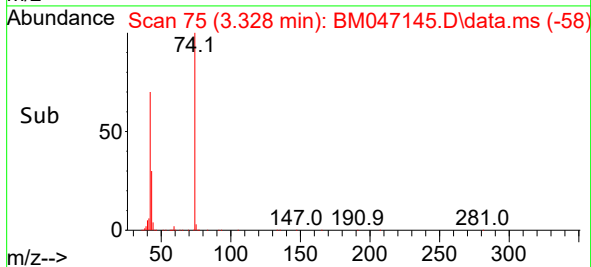
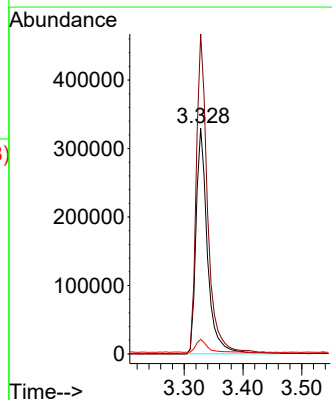
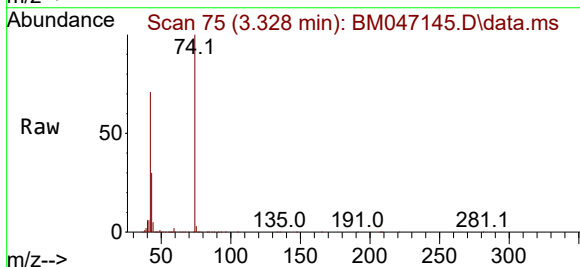
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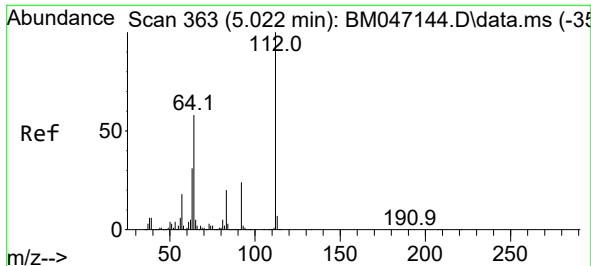
Tgt Ion: 79 Resp: 840304
Ion Ratio Lower Upper
79 100
52 61.3 51.2 76.8
51 31.5 26.1 39.1



#4
n-Nitrosodimethylamine
Concen: 47.479 ng
RT: 3.328 min Scan# 75
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion: 42 Resp: 444430
Ion Ratio Lower Upper
42 100
74 141.7 112.9 169.3
44 6.4 5.3 7.9

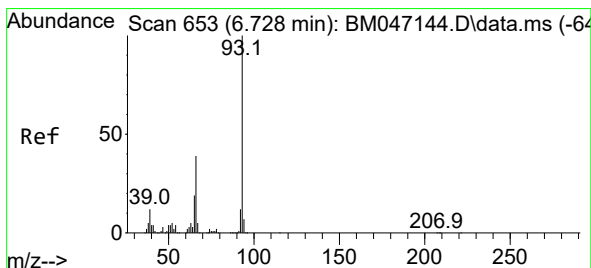
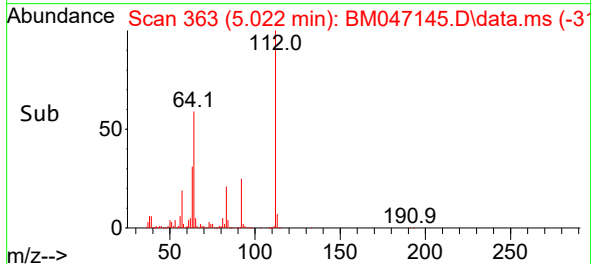
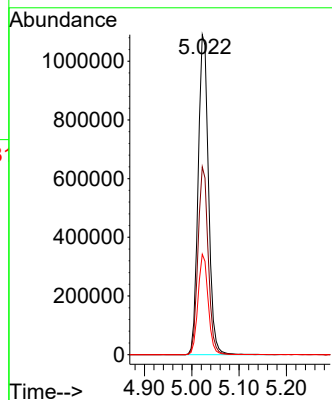
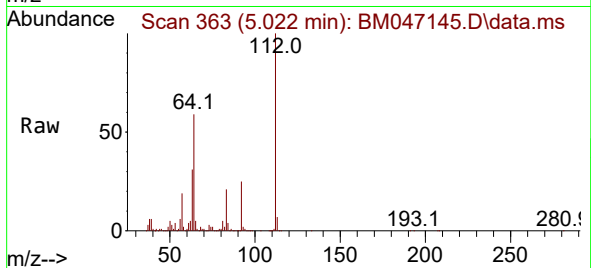




#5
2-Fluorophenol
Concen: 93.844 ng
RT: 5.022 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM047145.D
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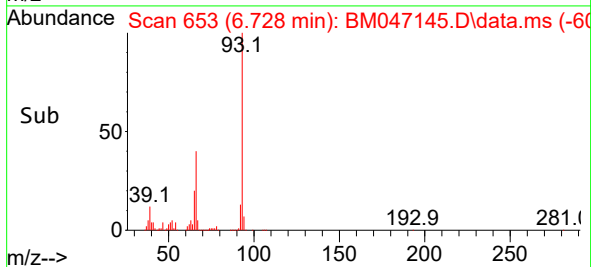
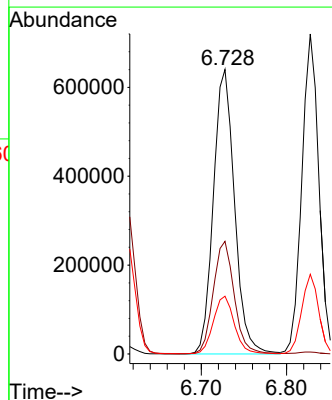
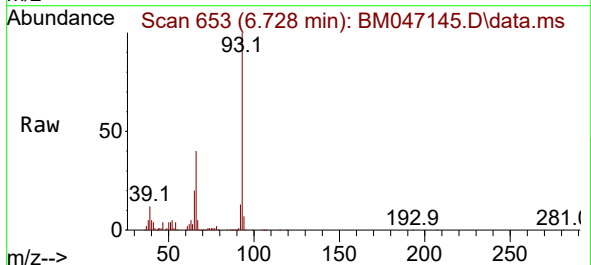
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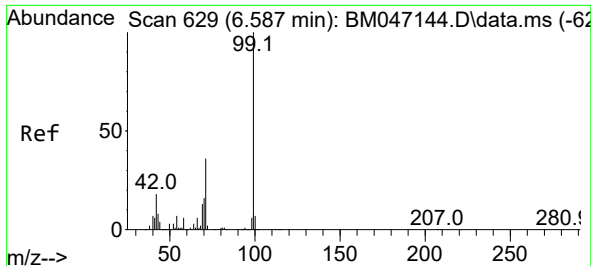
Tgt Ion:112 Resp: 1654844
Ion Ratio Lower Upper
112 100
64 58.7 46.7 70.1
63 31.4 24.8 37.2



#6
Aniline
Concen: 48.069 ng
RT: 6.728 min Scan# 653
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion: 93 Resp: 1103960
Ion Ratio Lower Upper
93 100
66 39.6 31.4 47.2
65 20.3 15.6 23.4

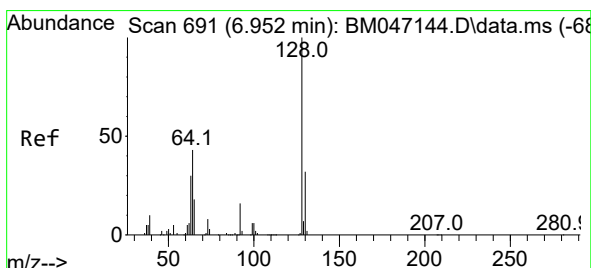
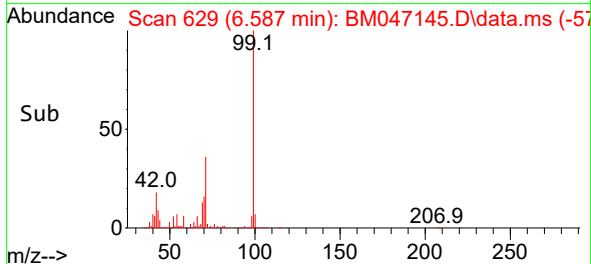
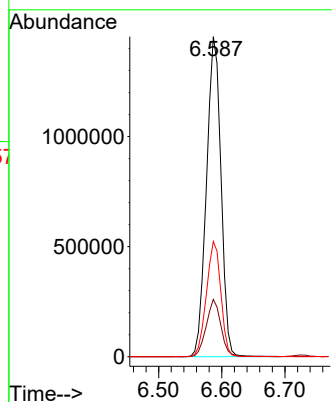
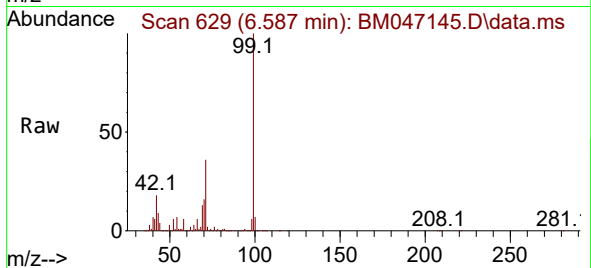




#7
Phenol-d6
Concen: 95.298 ng
RT: 6.587 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047145.D
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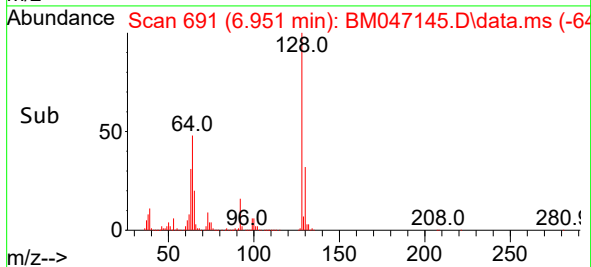
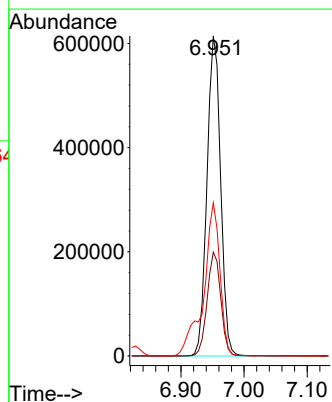
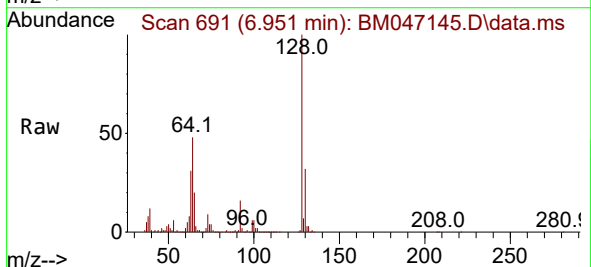
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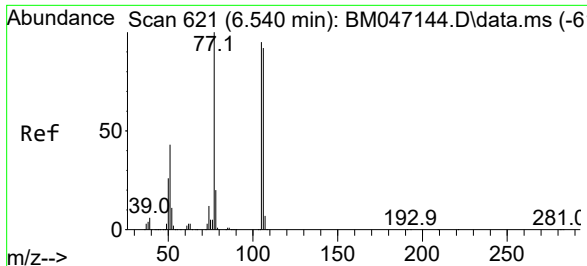
Tgt Ion: 99 Resp: 2315558
Ion Ratio Lower Upper
99 100
42 17.9 14.1 21.1
71 36.0 28.5 42.7



#8
2-Chlorophenol
Concen: 47.779 ng
RT: 6.951 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion: 128 Resp: 918928
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 47.8 26.6 66.6

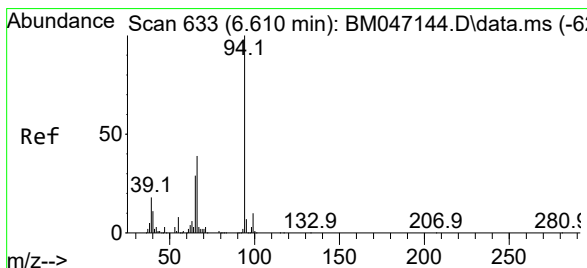
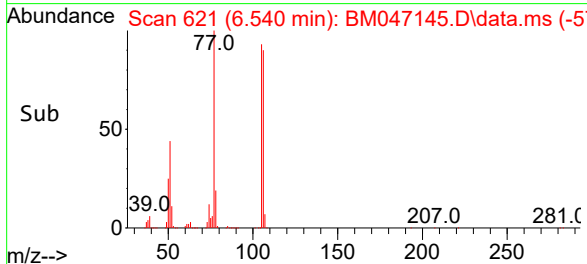
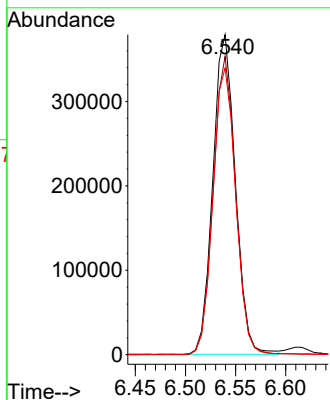
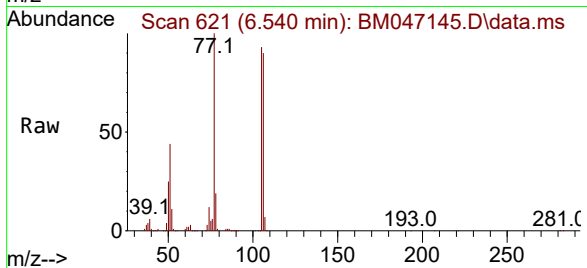




#9
Benzaldehyde
Concen: 53.942 ng
RT: 6.540 min Scan# 61
Delta R.T. -0.000 min
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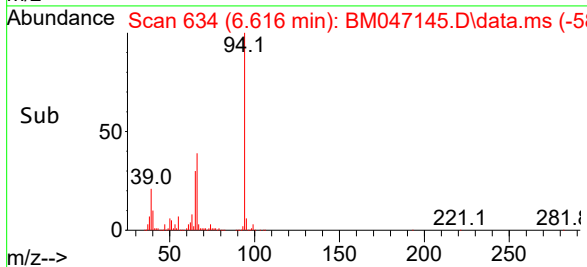
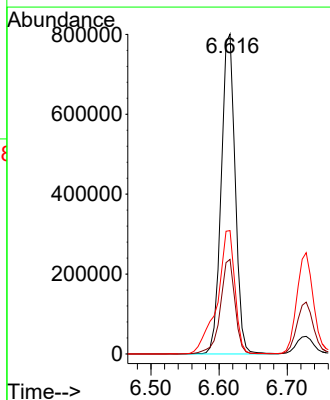
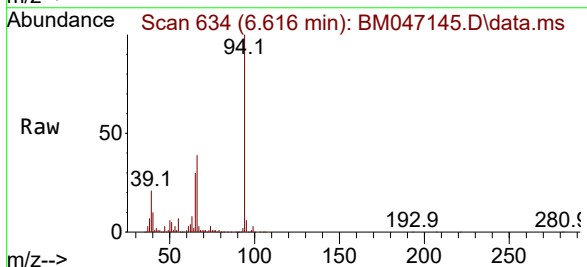
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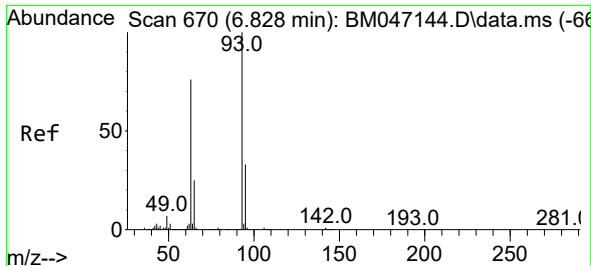
Tgt Ion: 77 Resp: 590756
Ion Ratio Lower Upper
77 100
105 93.2 74.5 114.5
106 89.6 72.3 112.3



#10
Phenol
Concen: 47.123 ng
RT: 6.616 min Scan# 634
Delta R.T. 0.006 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion: 94 Resp: 1142509
Ion Ratio Lower Upper
94 100
65 29.5 9.0 49.0
66 38.5 18.9 58.9

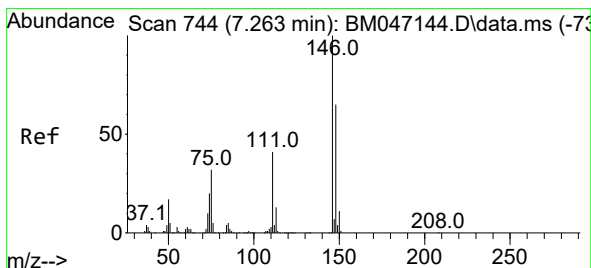
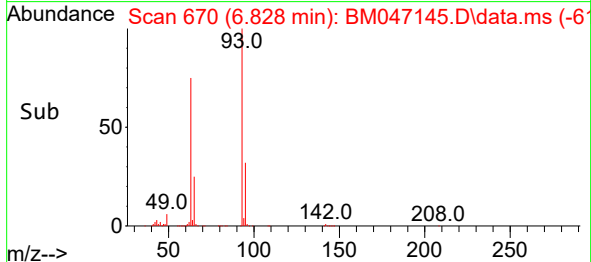
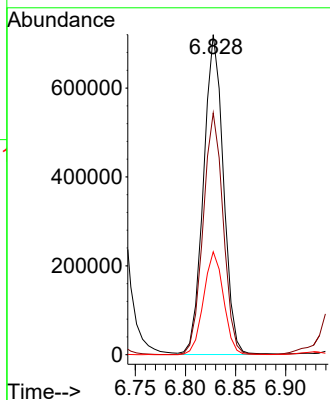
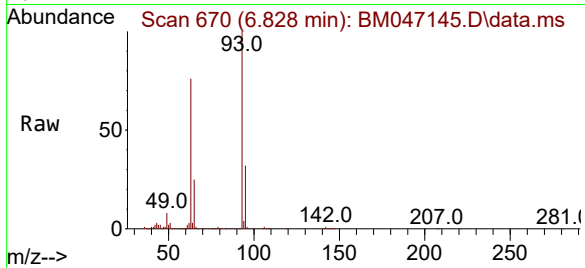




#11
bis(2-Chloroethyl)ether
Concen: 48.057 ng
RT: 6.828 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

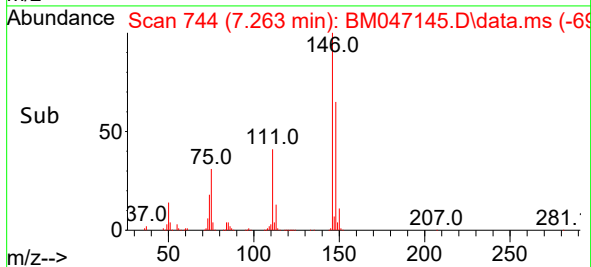
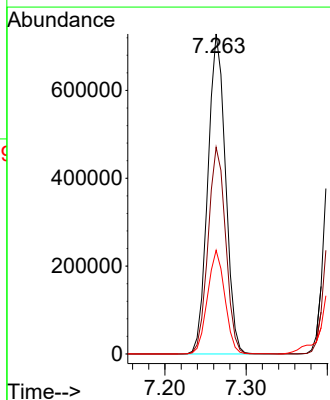
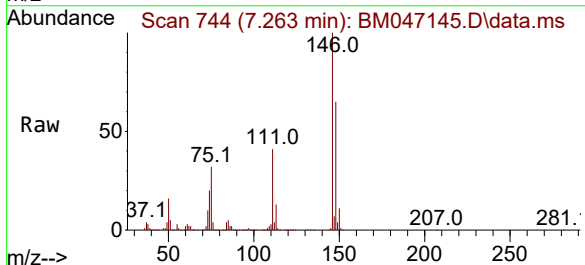
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

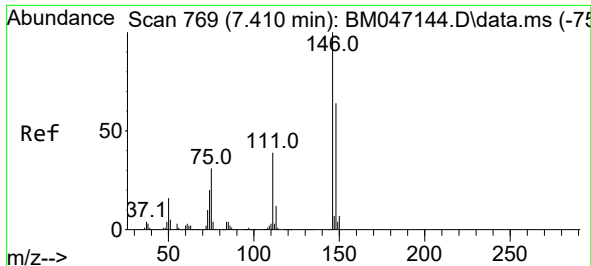
Tgt Ion: 93 Resp: 997816
Ion Ratio Lower Upper
93 100
63 75.5 55.8 95.8
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 48.063 ng
RT: 7.263 min Scan# 744
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:146 Resp: 1098474
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
75 32.4 25.8 38.6

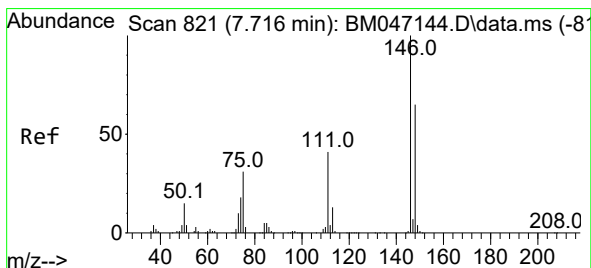
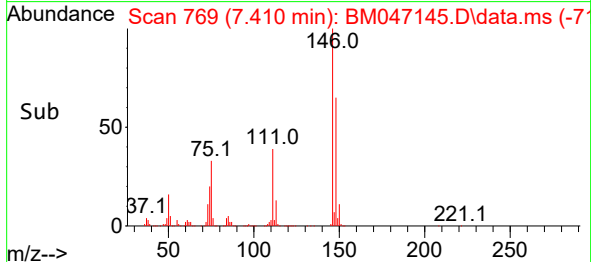
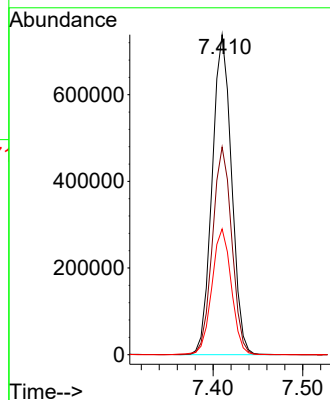
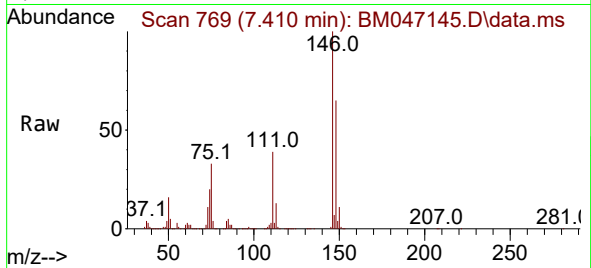




#13
1,4-Dichlorobenzene
Concen: 47.843 ng
RT: 7.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

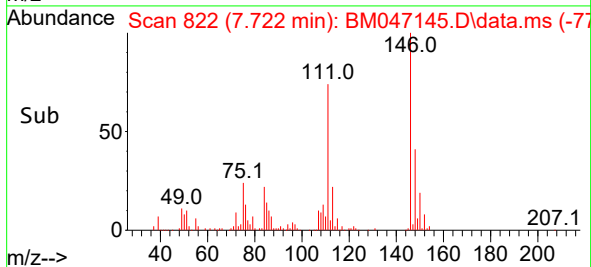
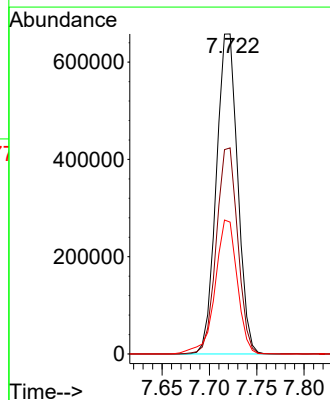
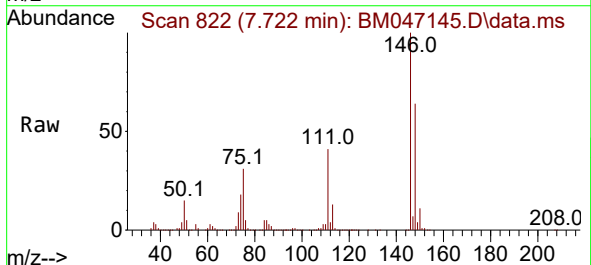
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

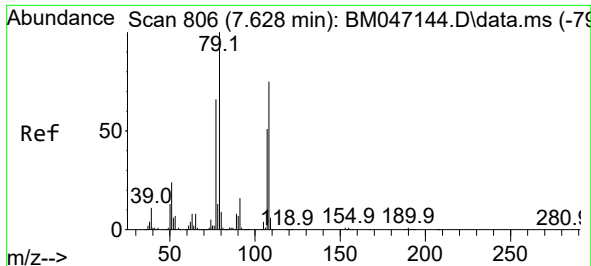
Tgt Ion:146 Resp: 1107084
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 39.3 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 47.204 ng
RT: 7.722 min Scan# 822
Delta R.T. 0.006 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:146 Resp: 1030619
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
111 41.2 33.3 49.9

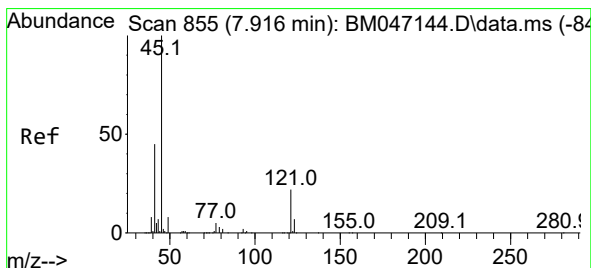
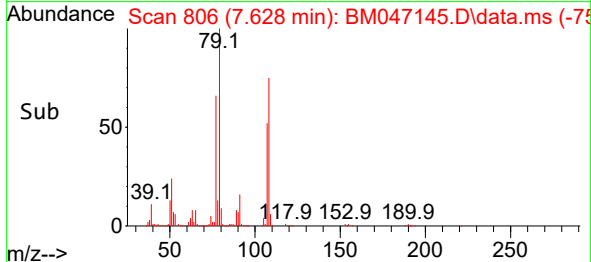
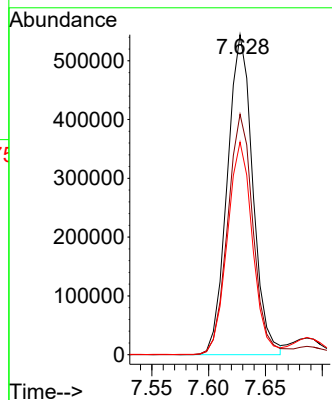
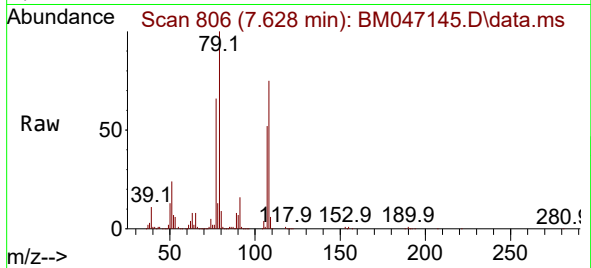




#15
Benzyl Alcohol
Concen: 49.018 ng
RT: 7.628 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

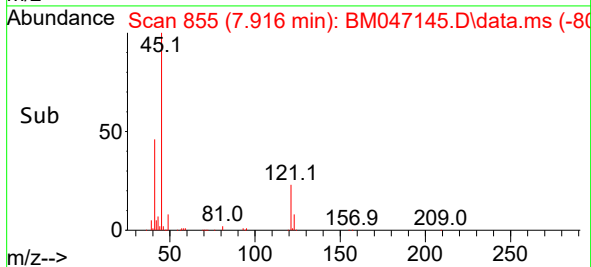
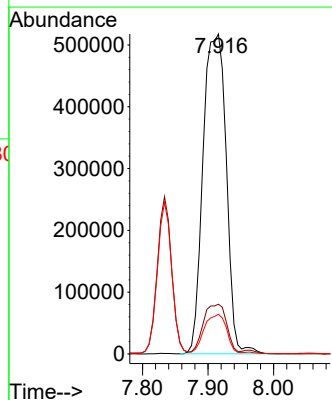
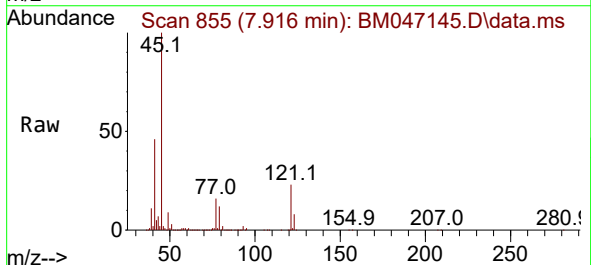
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

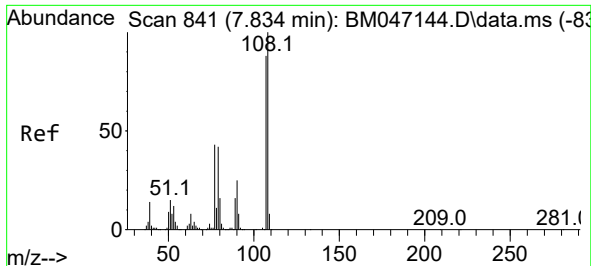
Tgt Ion: 79 Resp: 847663
Ion Ratio Lower Upper
79 100
108 75.2 59.7 89.5
77 66.5 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.724 ng
RT: 7.916 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion: 45 Resp: 1272990
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.6
79 12.4 0.0 32.4

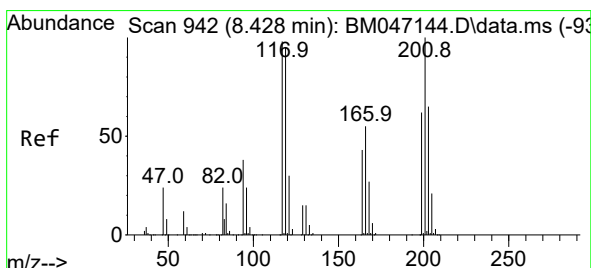
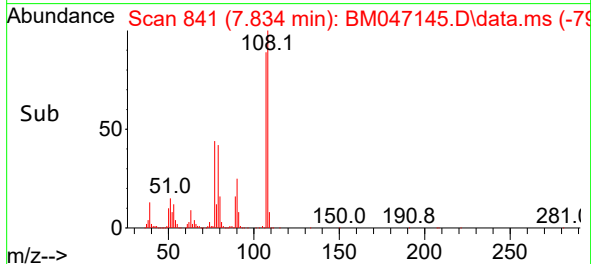
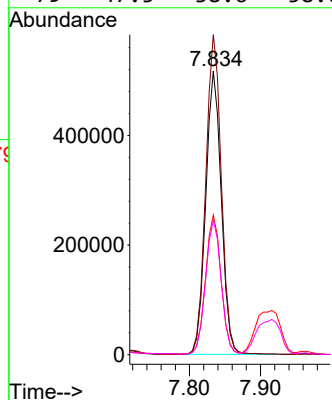
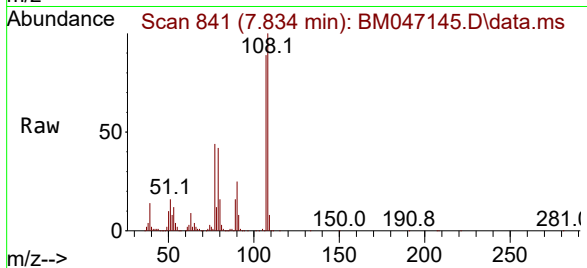




#17
2-Methylphenol
Concen: 48.623 ng
RT: 7.834 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

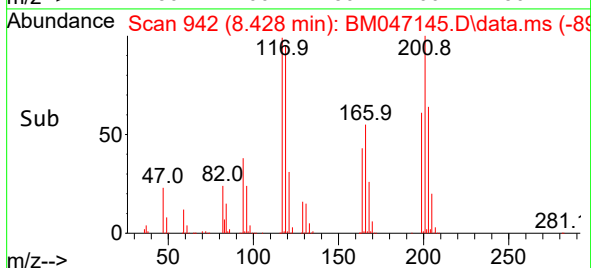
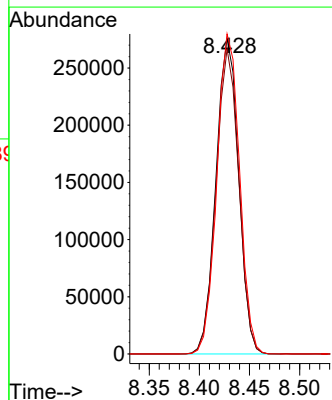
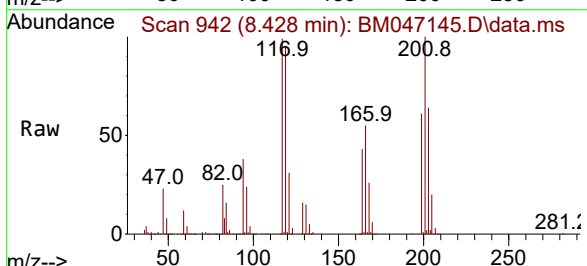
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

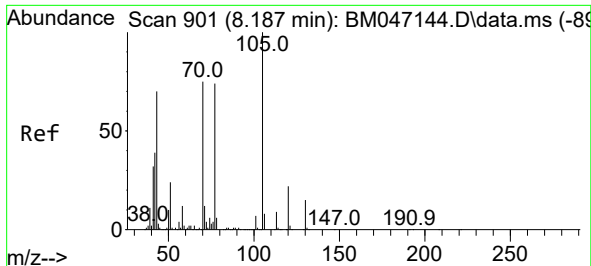
Tgt Ion:	107	Resp:	786481
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.6	135.8
77	49.2	39.3	58.9
79	47.5	38.6	58.0



#18
Hexachloroethane
Concen: 48.568 ng
RT: 8.428 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:	117	Resp:	435333
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.0	115.4
201	101.4	81.3	121.9





#19

n-Nitroso-di-n-propylamine

Concen: 46.435 ng

RT: 8.192 min Scan# 901

Delta R.T. 0.006 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 759990

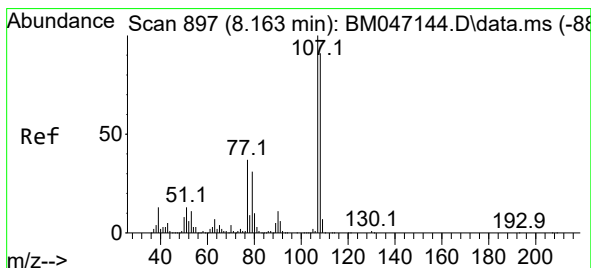
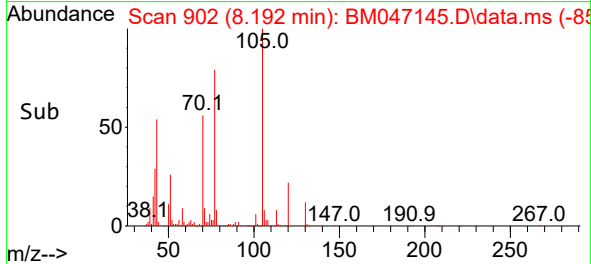
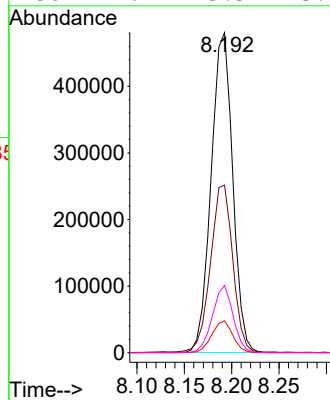
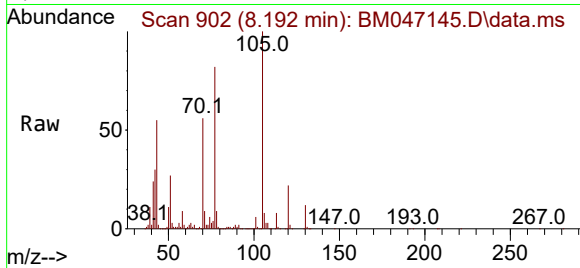
Ion Ratio Lower Upper

70 100

42 52.4 42.0 63.0

101 10.0 7.2 10.8

130 21.1 15.5 23.3



#20

3+4-Methylphenols

Concen: 48.940 ng

RT: 8.163 min Scan# 897

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Tgt Ion: 107 Resp: 1106673

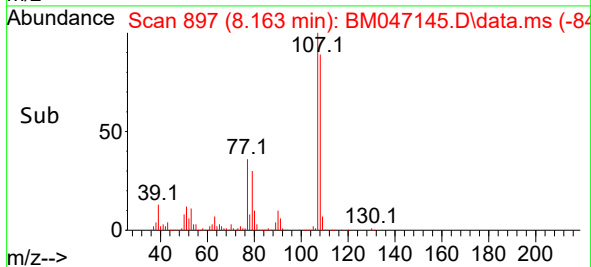
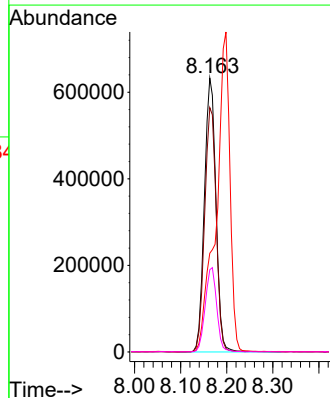
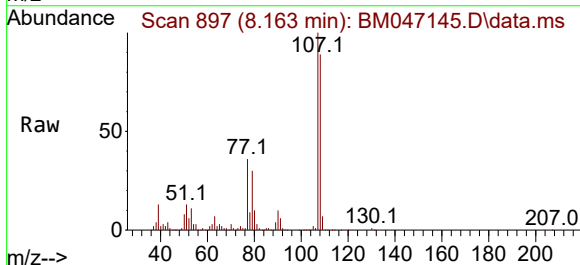
Ion Ratio Lower Upper

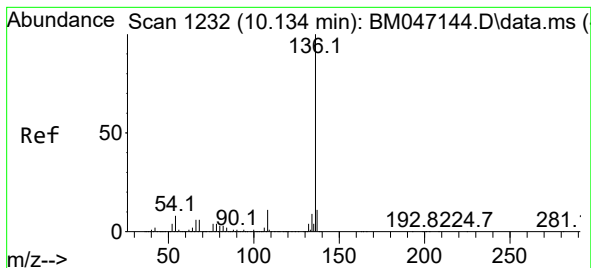
107 100

108 89.2 70.7 110.7

77 36.0 17.4 57.4

79 30.0 10.9 50.9



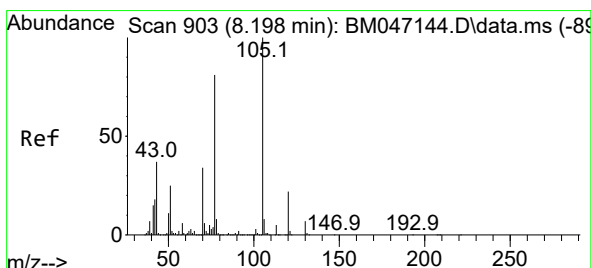
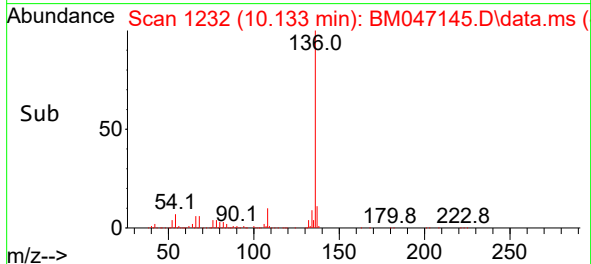
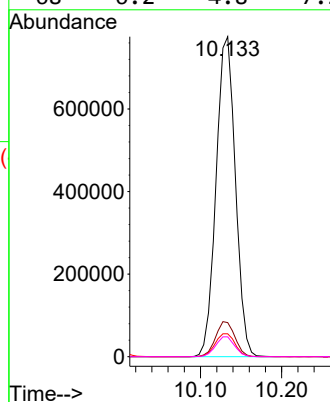
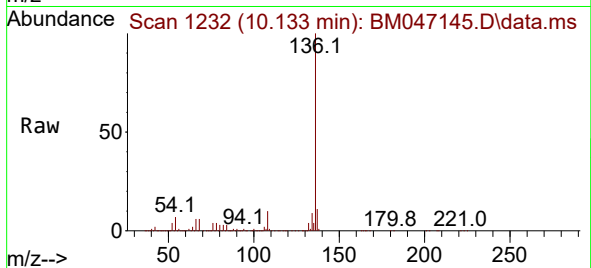


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.133 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 1281047

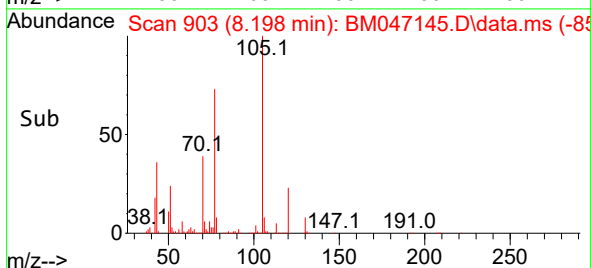
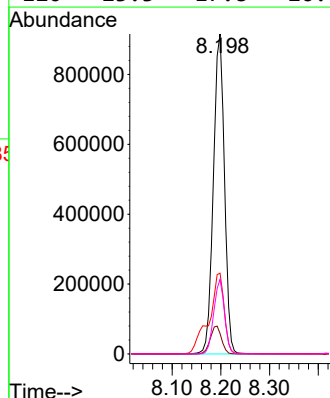
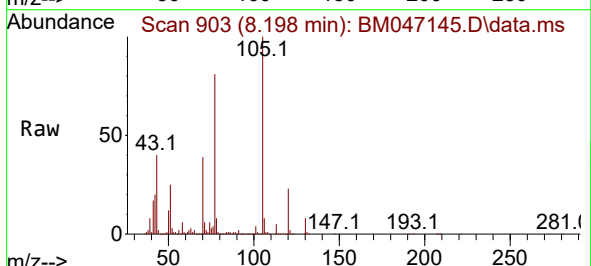
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.2	6.0	9.0
68	6.2	4.8	7.2

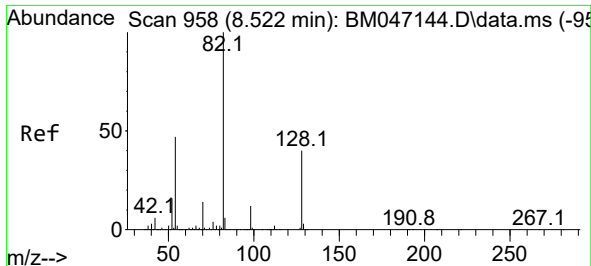


#22
Acetophenone
Concen: 46.625 ng
RT: 8.198 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:105 Resp: 1441742

Ion	Ratio	Lower	Upper
105	100		
71	6.4	4.5	6.7
51	25.2	20.1	30.1
120	23.3	17.8	26.6





#23

Nitrobenzene-d5

Concen: 95.162 ng

RT: 8.528 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

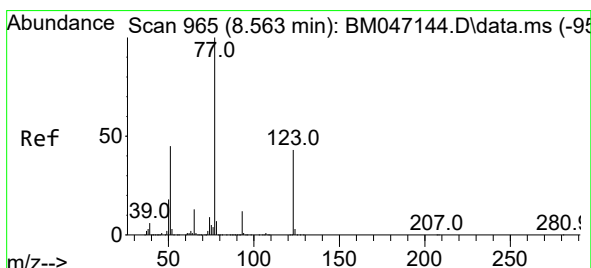
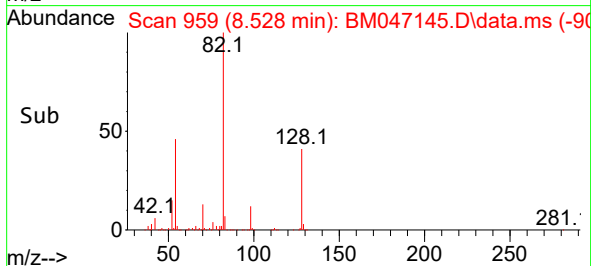
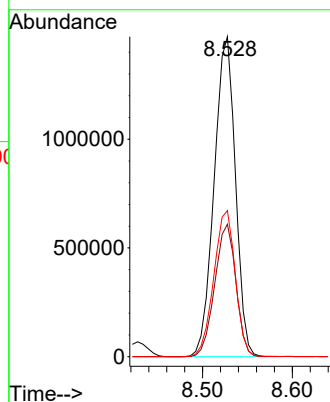
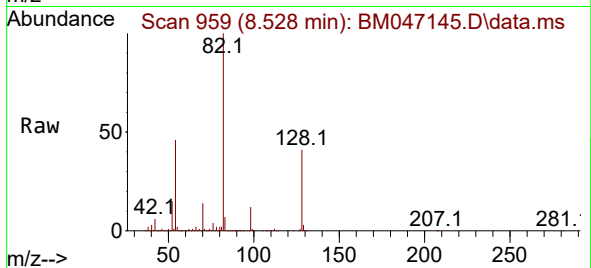
Tgt Ion: 82 Resp: 2421031

Ion Ratio Lower Upper

82 100

128 41.4 32.3 48.5

54 45.7 37.4 56.2



#24

Nitrobenzene

Concen: 47.470 ng

RT: 8.569 min Scan# 966

Delta R.T. 0.006 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

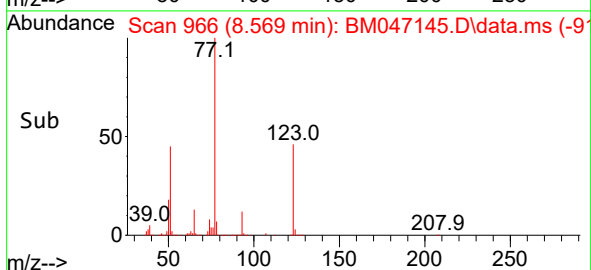
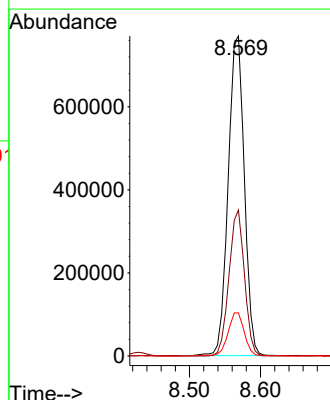
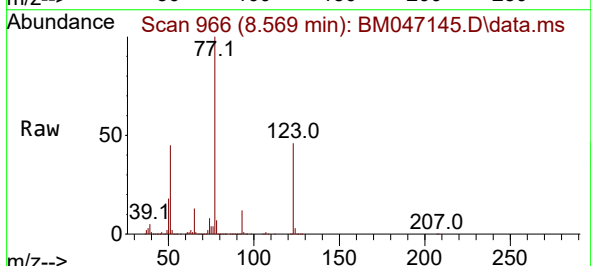
Tgt Ion: 77 Resp: 1216089

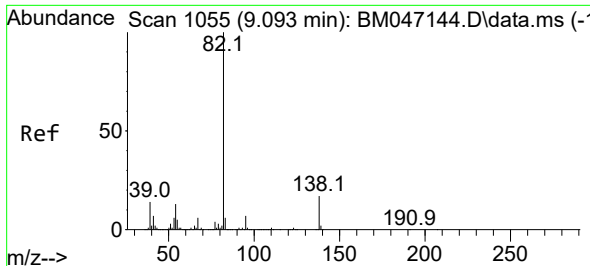
Ion Ratio Lower Upper

77 100

123 45.6 34.0 51.0

65 13.4 10.5 15.7

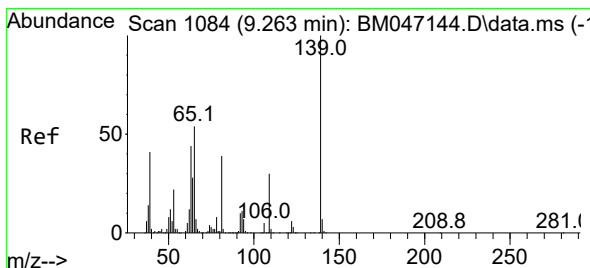
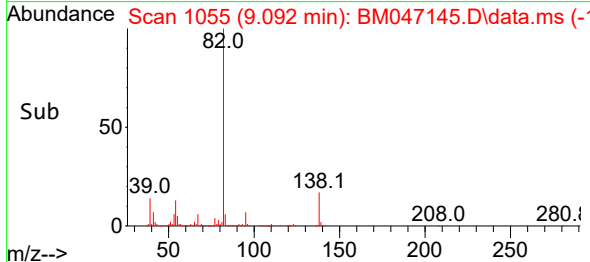
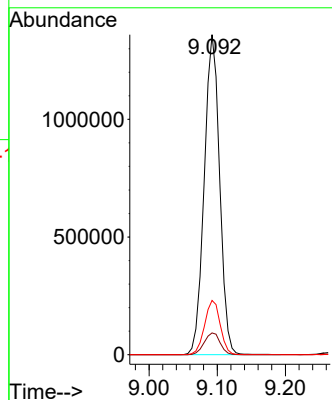
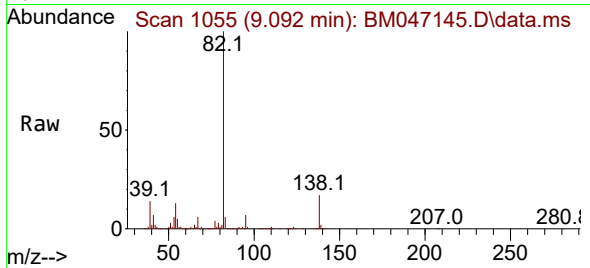




#25
Isophorone
Concen: 48.292 ng
RT: 9.092 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

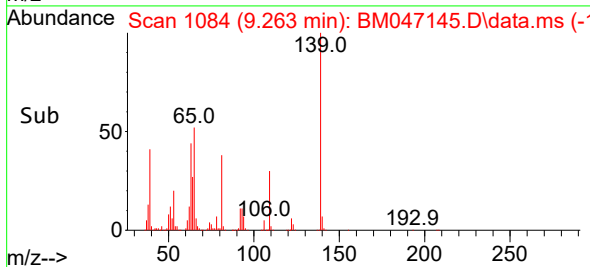
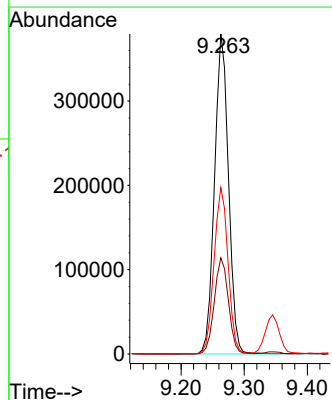
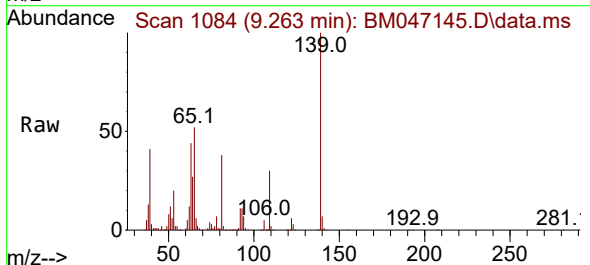
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

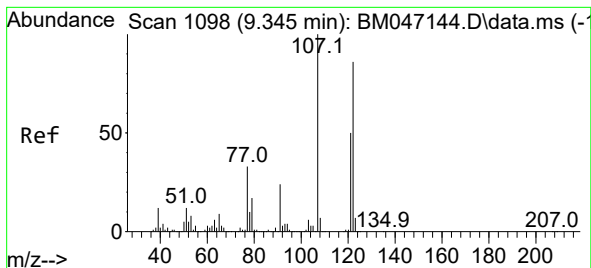
Tgt Ion: 82 Resp: 2139220
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.0 13.5 20.3



#26
2-Nitrophenol
Concen: 51.343 ng
RT: 9.263 min Scan# 1084
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion: 139 Resp: 582500
Ion Ratio Lower Upper
139 100
109 30.1 24.4 36.6
65 52.0 43.0 64.6

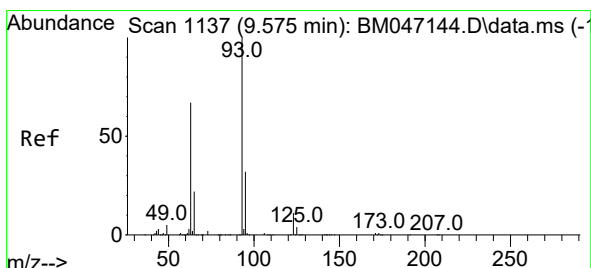
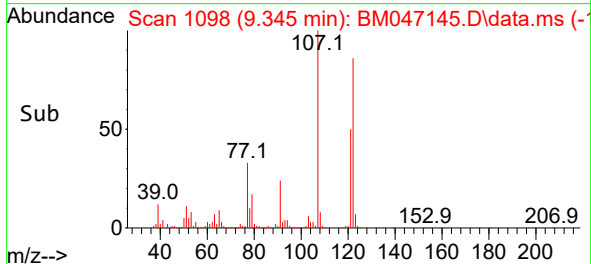
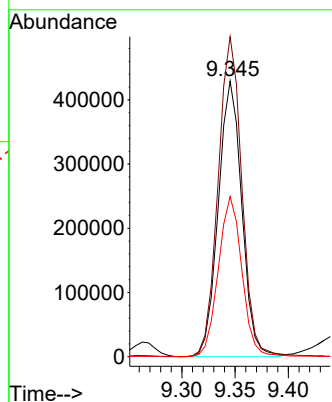
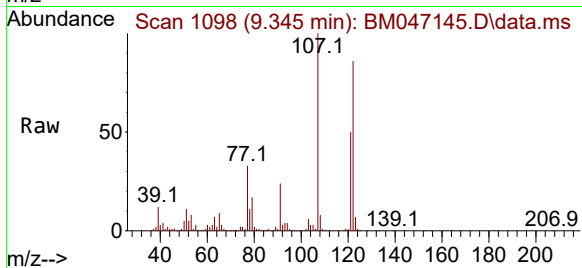




#27
2,4-Dimethylphenol
Concen: 49.545 ng
RT: 9.345 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

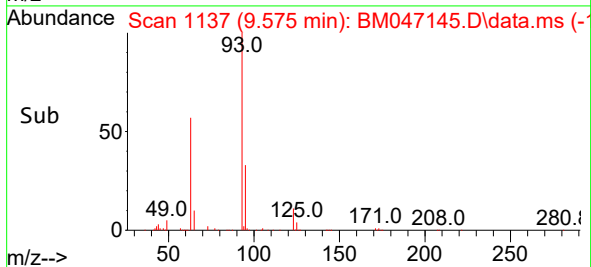
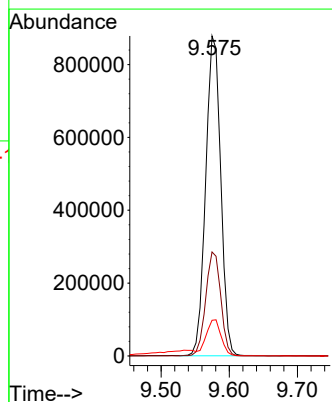
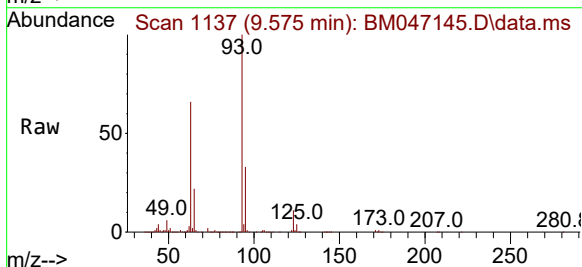
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

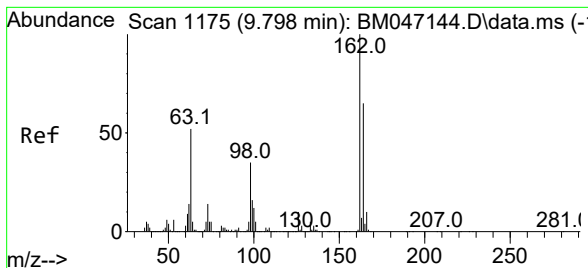
Tgt Ion:122 Resp: 658437
Ion Ratio Lower Upper
122 100
107 116.1 92.8 139.2
121 58.1 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 48.339 ng
RT: 9.575 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion: 93 Resp: 1347358
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 11.1 9.0 13.4

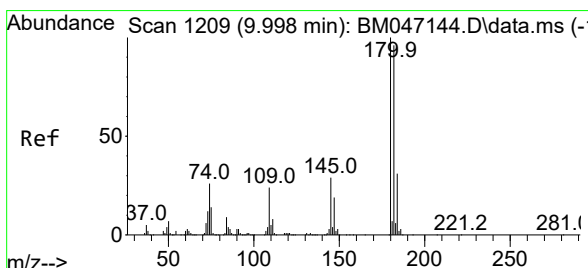
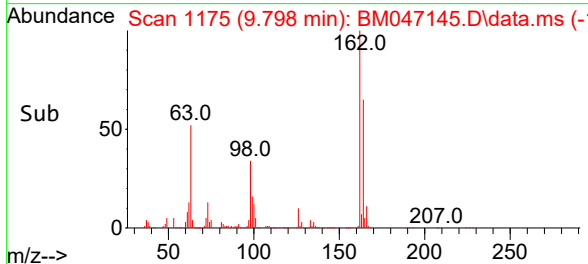
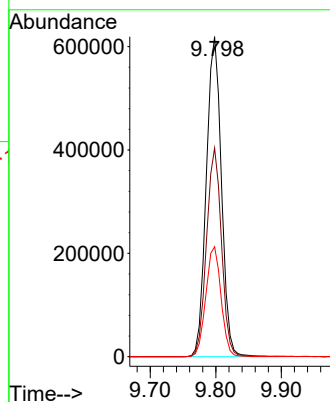
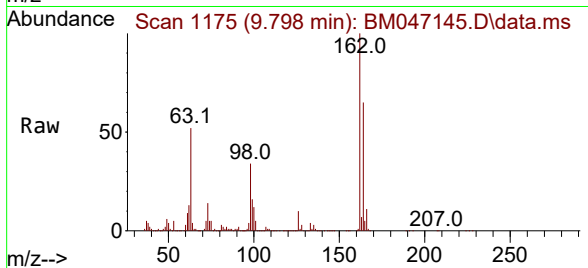




#29
2,4-Dichlorophenol
Concen: 50.395 ng
RT: 9.798 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

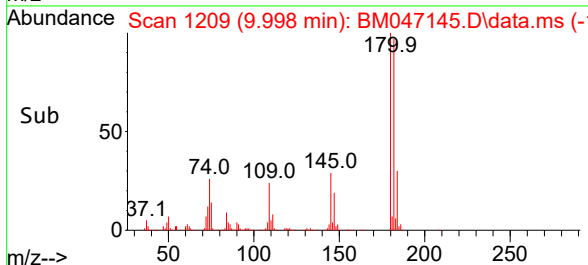
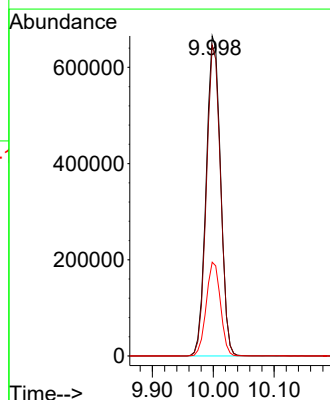
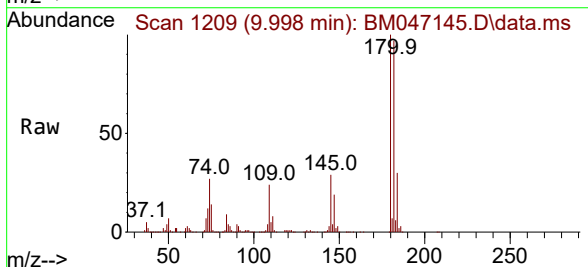
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

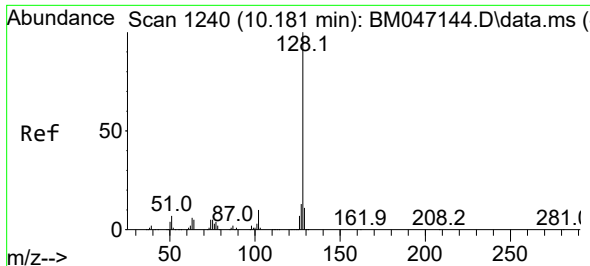
Tgt Ion:162 Resp: 993725
Ion Ratio Lower Upper
162 100
164 65.2 44.7 84.7
98 34.4 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 48.819 ng
RT: 9.998 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:180 Resp: 1089421
Ion Ratio Lower Upper
180 100
182 97.1 76.6 115.0
145 29.3 23.4 35.2

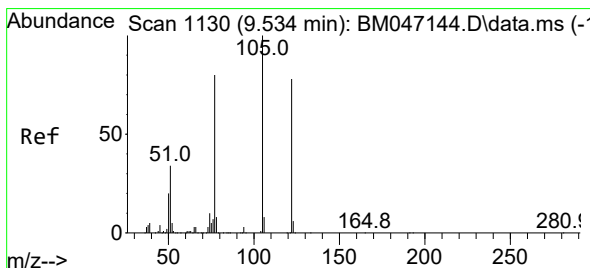
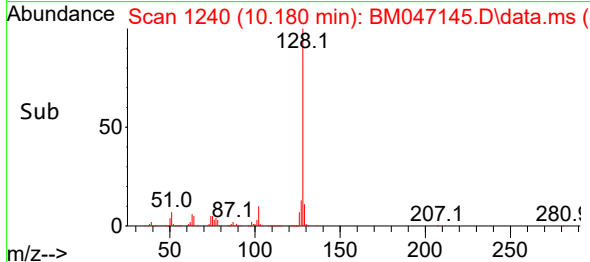
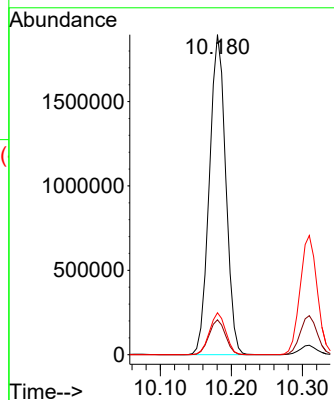
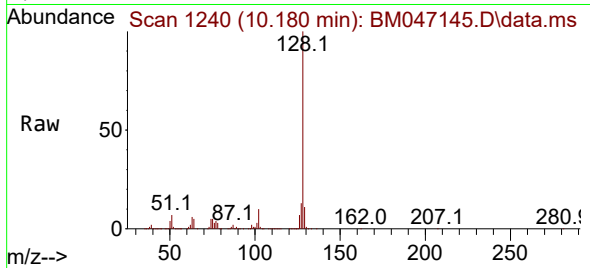




#31
Naphthalene
Concen: 47.619 ng
RT: 10.180 min Scan# 111
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

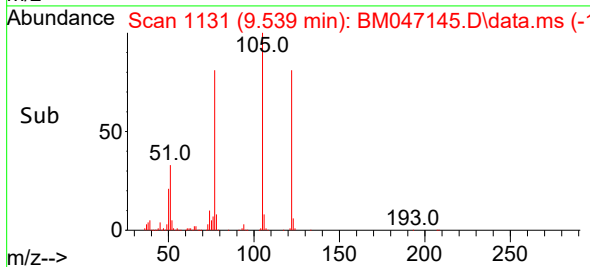
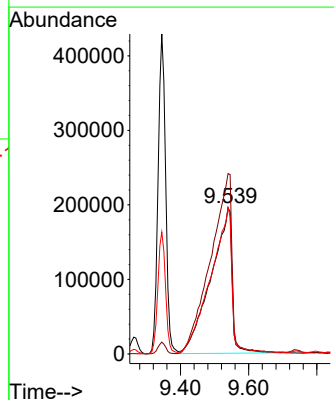
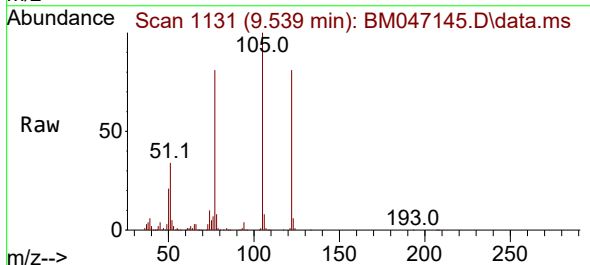
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

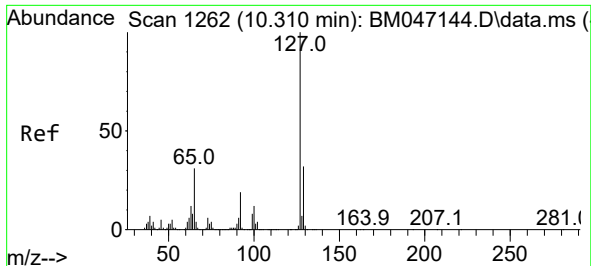
Tgt Ion:128 Resp: 3038911
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 53.976 ng
RT: 9.539 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:122 Resp: 838043
Ion Ratio Lower Upper
122 100
105 123.3 107.1 147.1
77 99.9 82.1 122.1



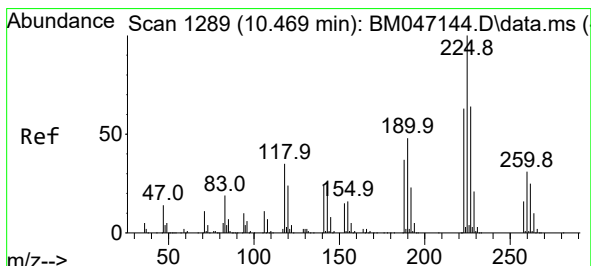
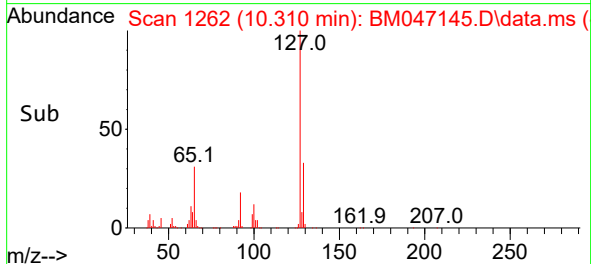
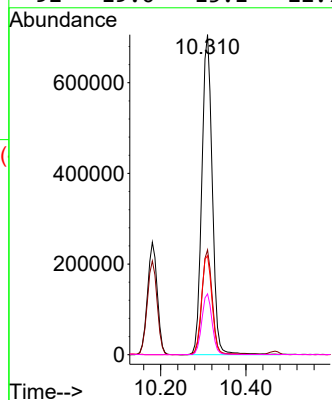
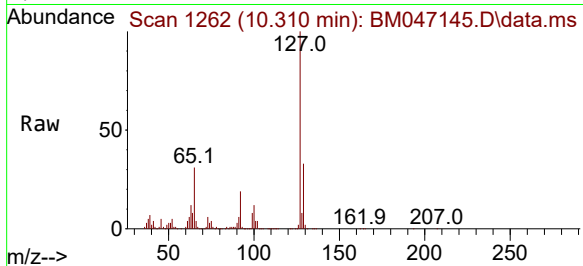


#33
4-Chloroaniline
Concen: 48.793 ng
RT: 10.310 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1197445

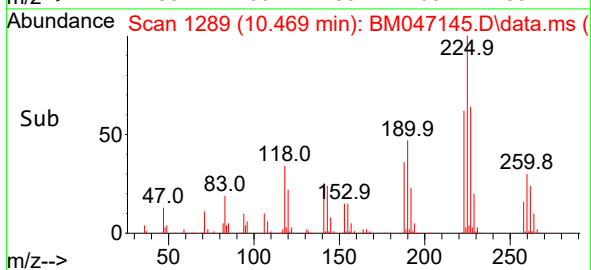
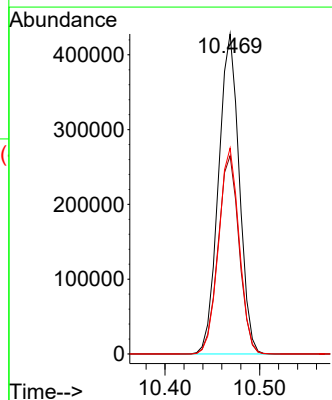
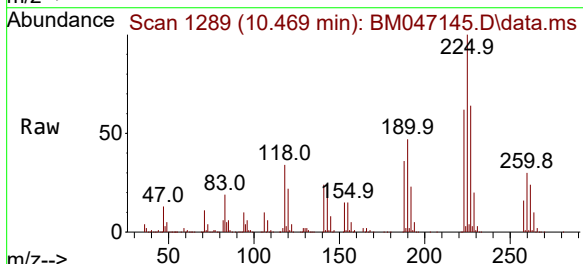
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.8
65	30.9	24.9	37.3
92	19.0	15.1	22.7

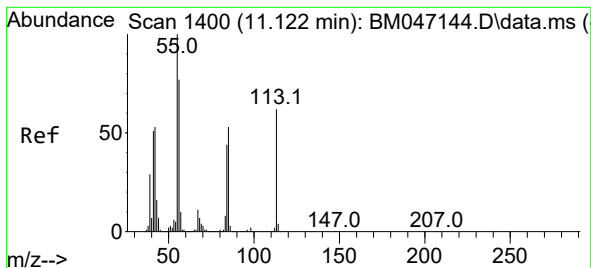


#34
Hexachlorobutadiene
Concen: 49.773 ng
RT: 10.469 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:225 Resp: 650107

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.2	75.2
227	64.4	51.4	77.0

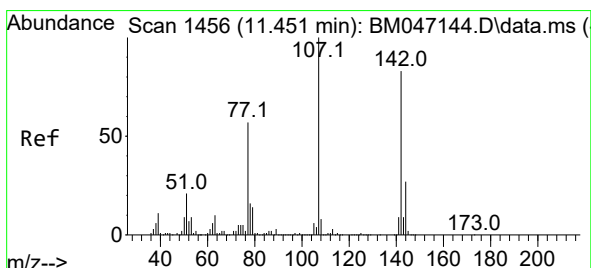
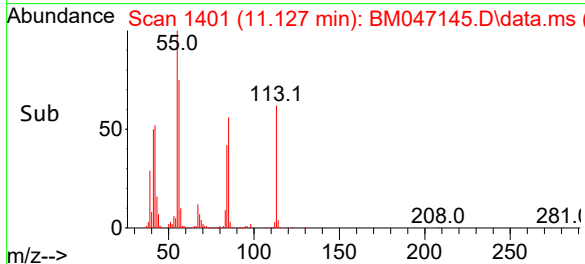
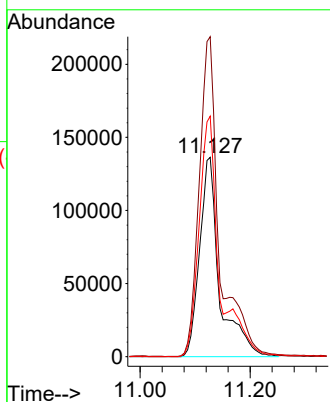
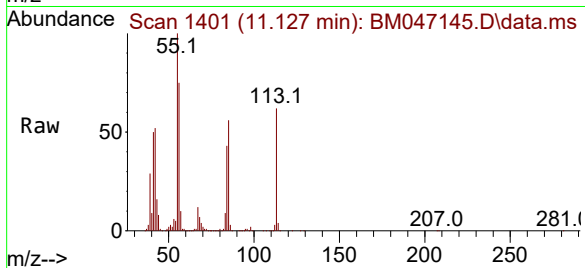




#35
 Caprolactam
 Concen: 50.259 ng
 RT: 11.127 min Scan# 1401
 Delta R.T. 0.006 min
 Lab File: BM047145.D
 Acq: 10 Aug 2024 16:31

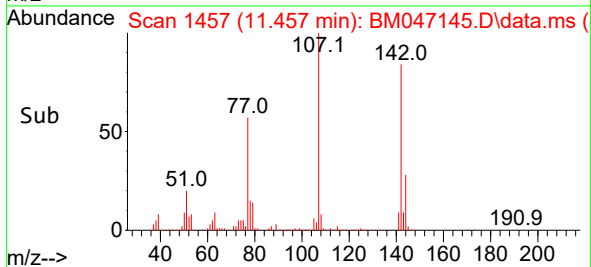
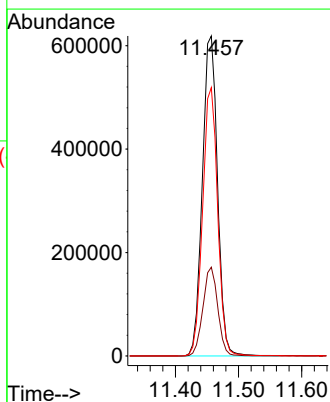
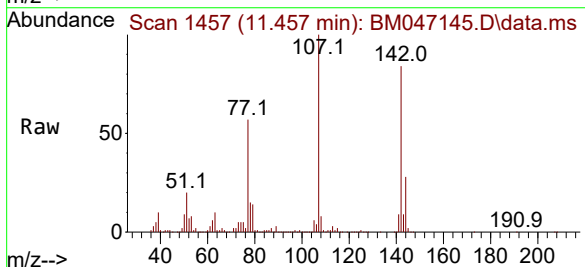
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

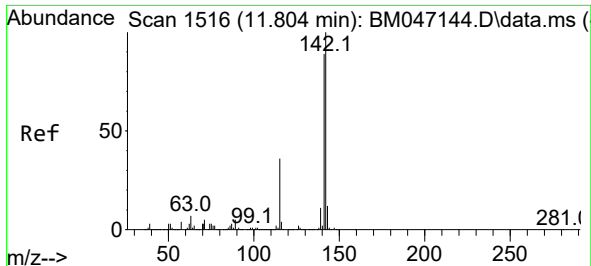
Tgt Ion:113 Resp: 344173
 Ion Ratio Lower Upper
 113 100
 55 160.6 140.5 180.5
 56 120.7 103.6 143.6



#36
 4-Chloro-3-methylphenol
 Concen: 49.201 ng
 RT: 11.457 min Scan# 1457
 Delta R.T. 0.006 min
 Lab File: BM047145.D
 Acq: 10 Aug 2024 16:31

Tgt Ion:107 Resp: 1033238
 Ion Ratio Lower Upper
 107 100
 144 27.8 21.8 32.6
 142 83.9 66.8 100.2

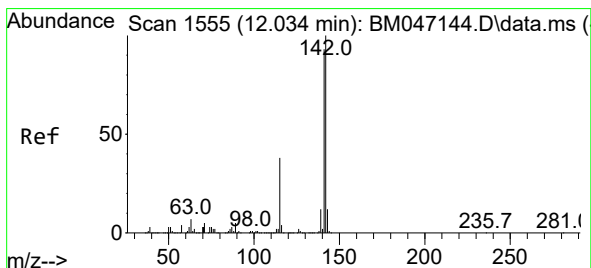
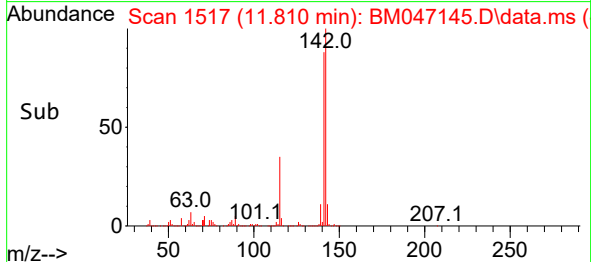
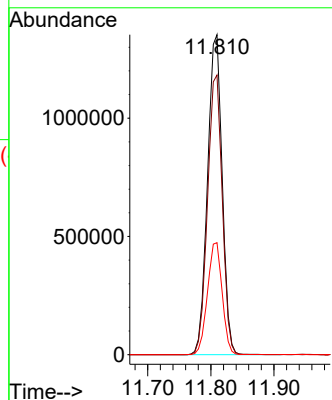
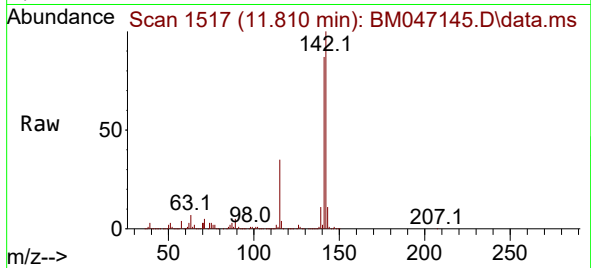




#37
2-Methylnaphthalene
Concen: 47.987 ng
RT: 11.810 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

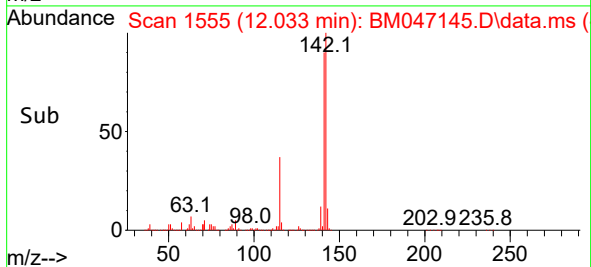
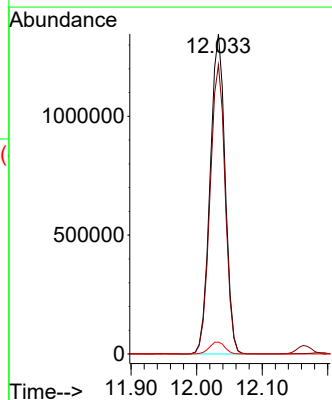
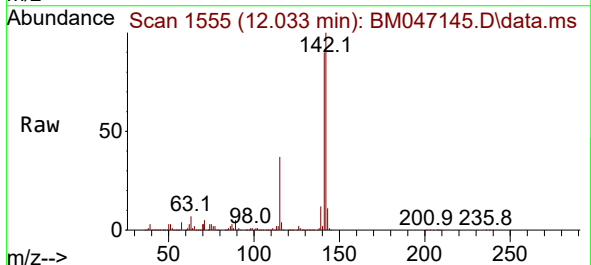
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

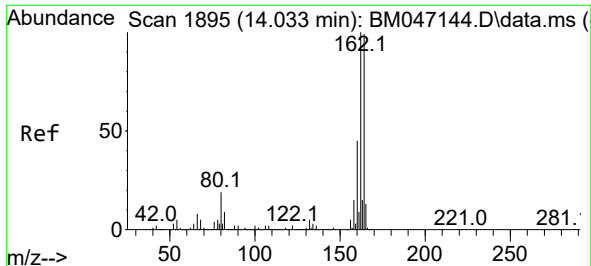
Tgt Ion:142 Resp: 2180425
Ion Ratio Lower Upper
142 100
141 87.4 70.9 106.3
115 35.0 28.7 43.1



#38
1-Methylnaphthalene
Concen: 47.673 ng
RT: 12.033 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:142 Resp: 2140830
Ion Ratio Lower Upper
142 100
141 90.4 74.6 111.8
116 3.7 3.1 4.7

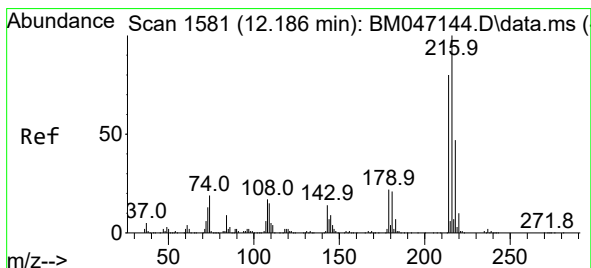
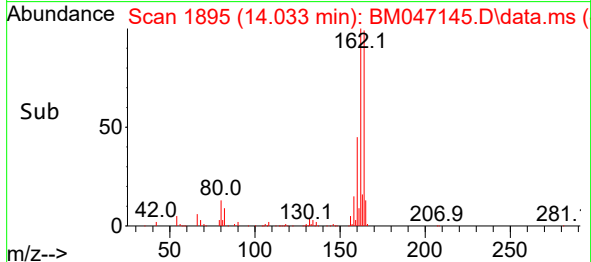
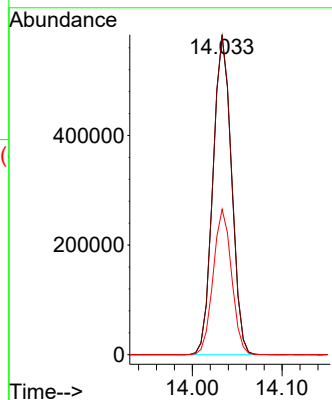
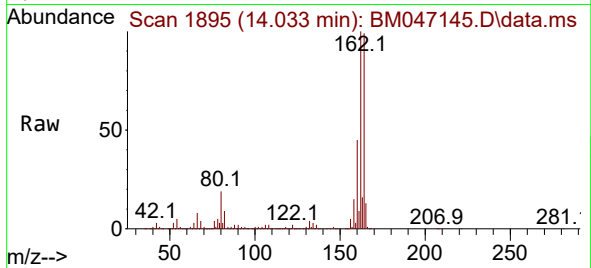




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.033 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

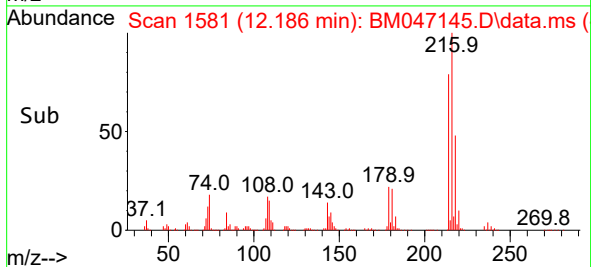
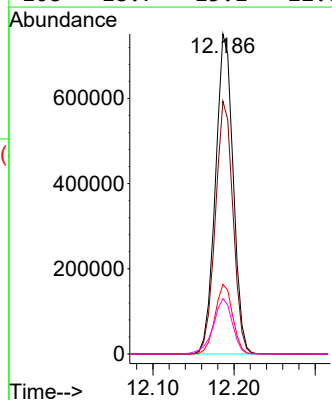
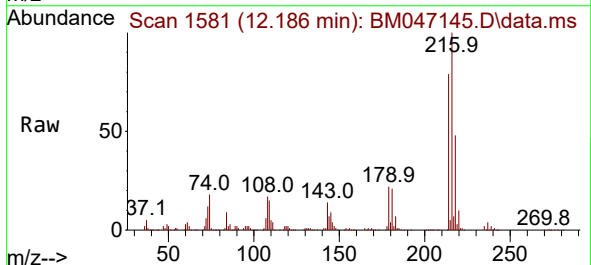
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

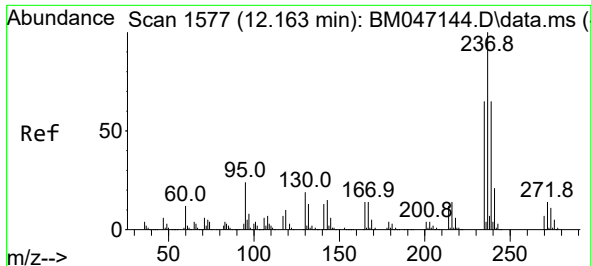
Tgt Ion:164 Resp: 834055
Ion Ratio Lower Upper
164 100
162 100.7 80.7 121.1
160 45.7 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.043 ng
RT: 12.186 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:216 Resp: 1138431
Ion Ratio Lower Upper
216 100
214 78.7 63.4 95.2
179 21.7 17.6 26.4
108 18.7 15.1 22.7

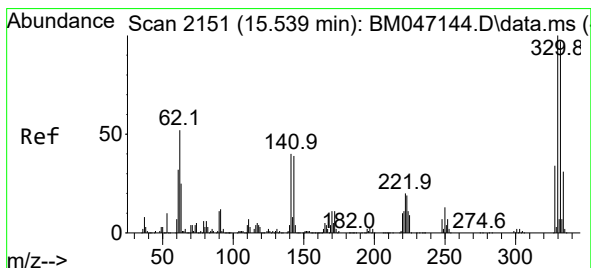
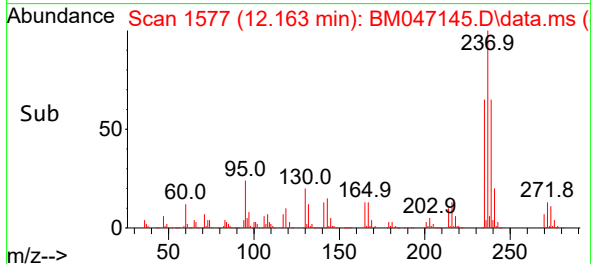
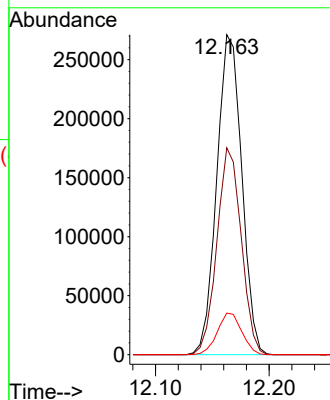
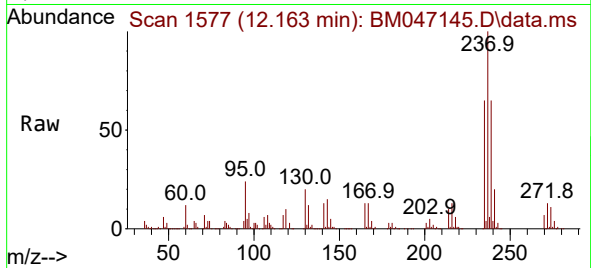




#41
Hexachlorocyclopentadiene
Concen: 52.261 ng
RT: 12.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

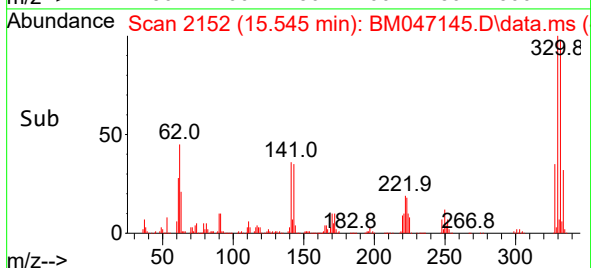
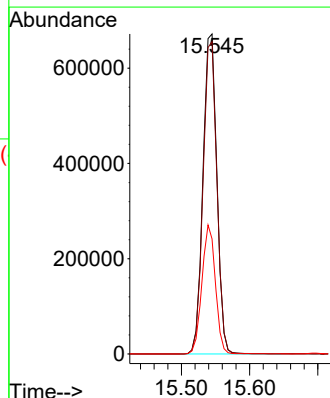
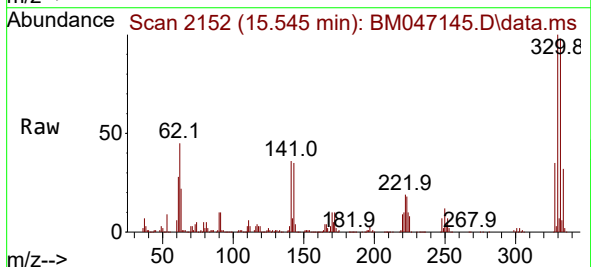
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

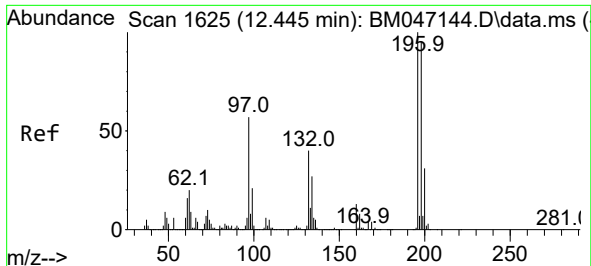
Tgt Ion:237 Resp: 415149
Ion Ratio Lower Upper
237 100
235 64.7 44.8 84.8
272 13.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 98.476 ng
RT: 15.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:330 Resp: 952366
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.2
141 39.2 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 50.831 ng

RT: 12.445 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

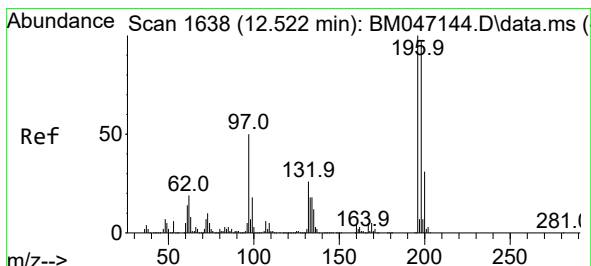
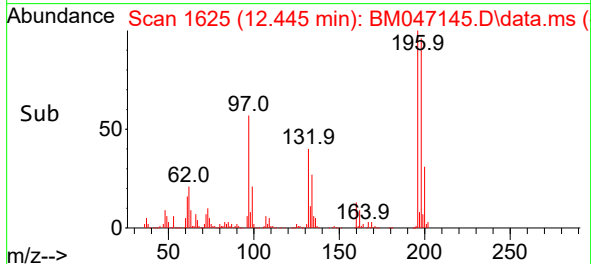
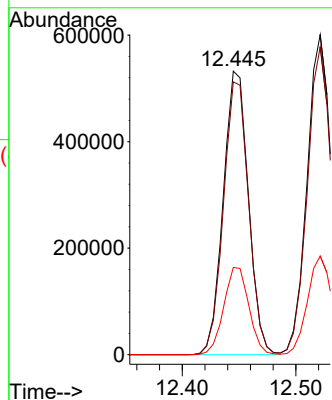
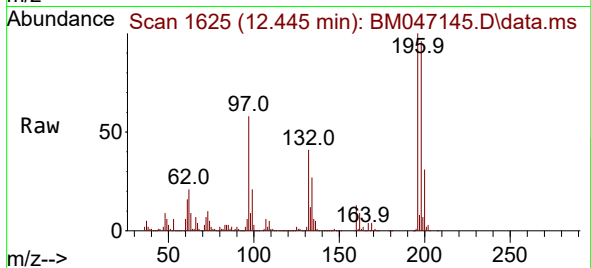
Tgt Ion:196 Resp: 821910

Ion Ratio Lower Upper

196 100

198 96.2 75.6 113.4

200 30.7 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 50.644 ng

RT: 12.521 min Scan# 1638

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Tgt Ion:196 Resp: 909210

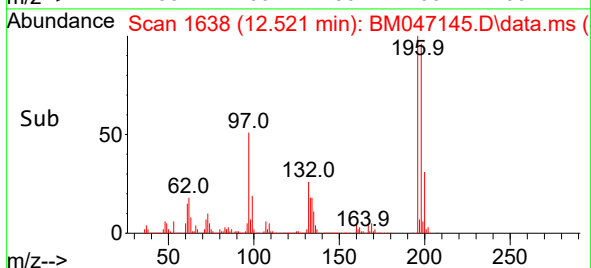
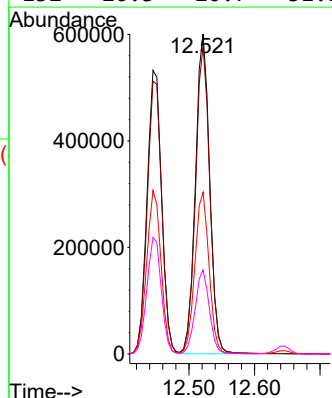
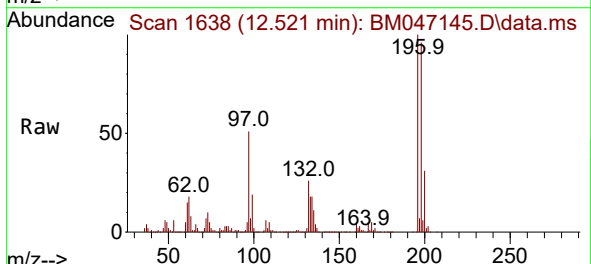
Ion Ratio Lower Upper

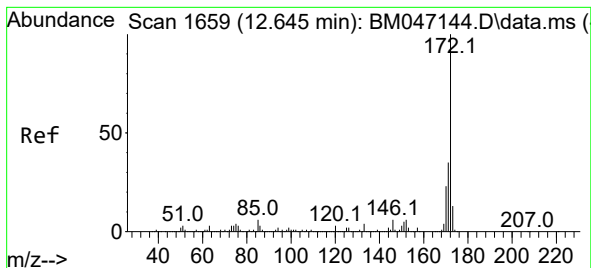
196 100

198 96.2 77.7 116.5

97 50.6 39.8 59.8

132 26.3 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 96.172 ng

RT: 12.645 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

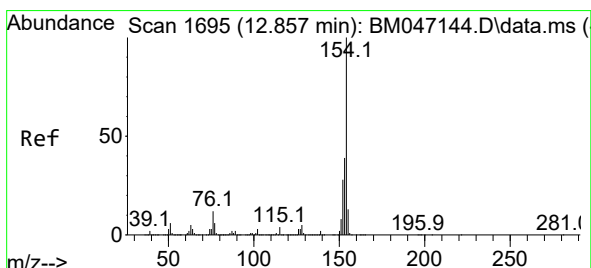
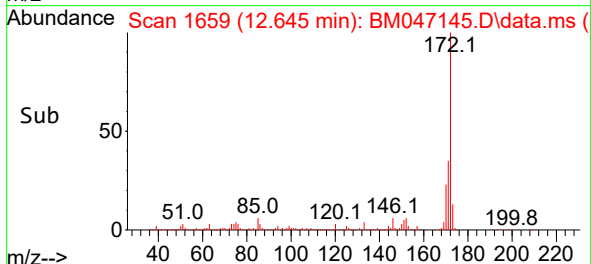
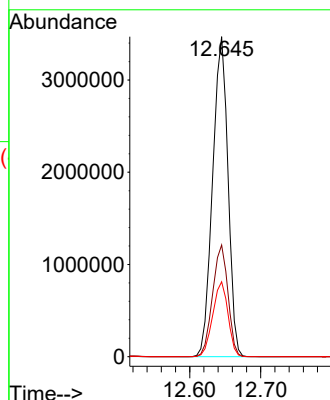
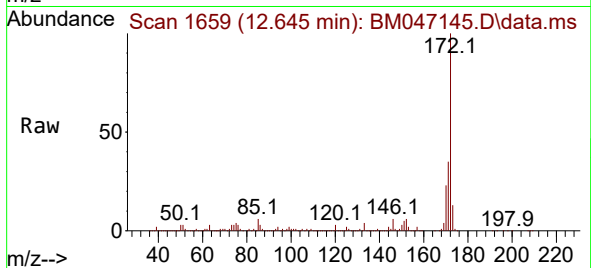
Tgt Ion:172 Resp: 5200055

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.6

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 47.782 ng

RT: 12.857 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

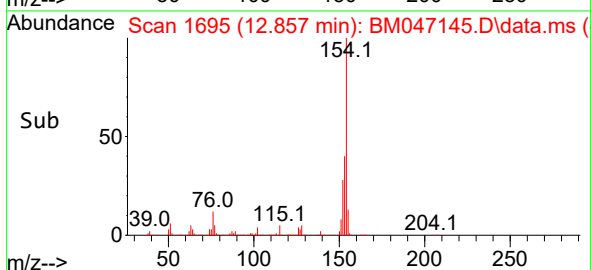
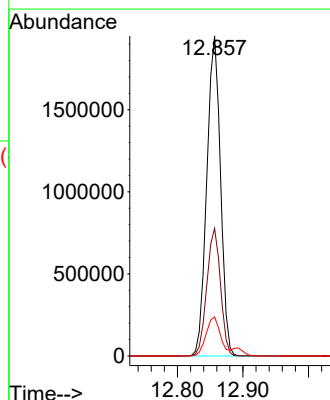
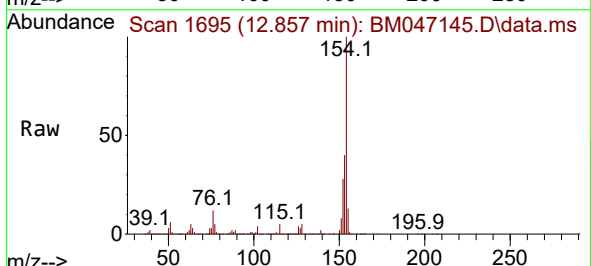
Tgt Ion:154 Resp: 2837162

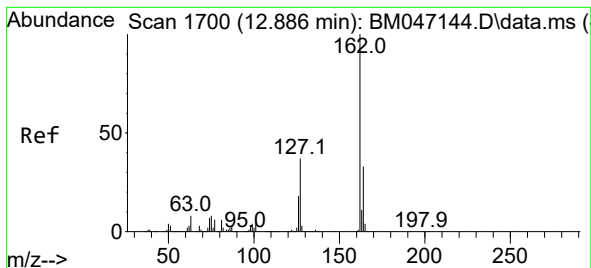
Ion Ratio Lower Upper

154 100

153 39.9 19.0 59.0

76 12.2 0.0 31.9





#47

2-Chloronaphthalene

Concen: 47.627 ng

RT: 12.892 min Scan# 1701

Delta R.T. 0.006 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

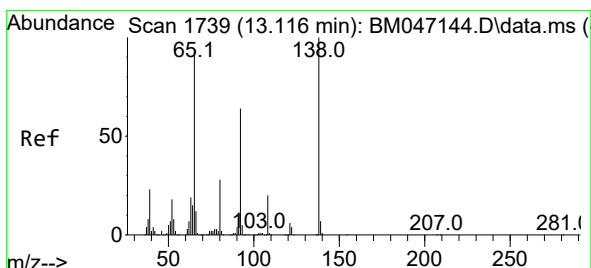
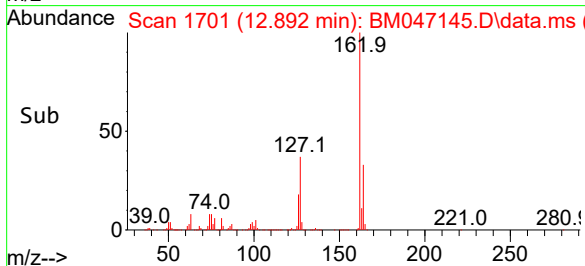
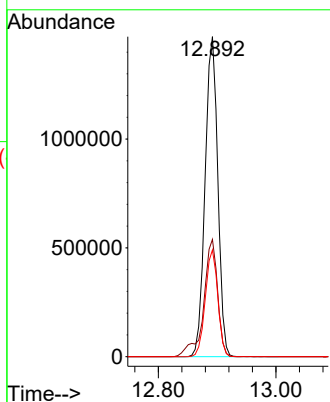
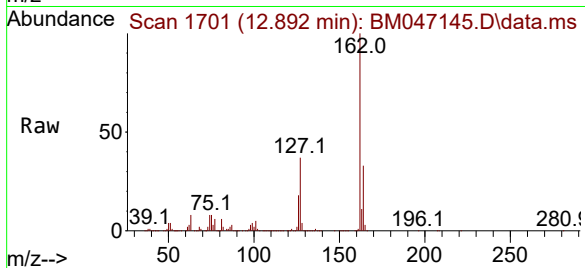
Tgt Ion:162 Resp: 2210354

Ion Ratio Lower Upper

162 100

127 36.7 30.0 45.0

164 33.4 26.3 39.5



#48

2-Nitroaniline

Concen: 50.459 ng

RT: 13.116 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

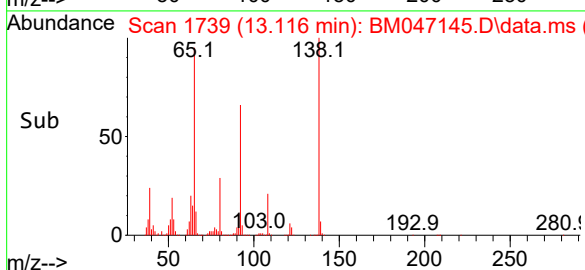
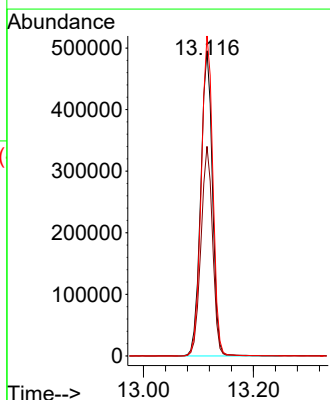
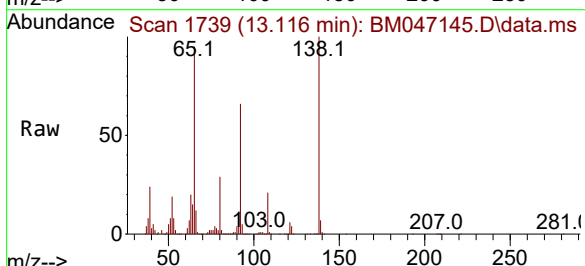
Tgt Ion: 65 Resp: 733636

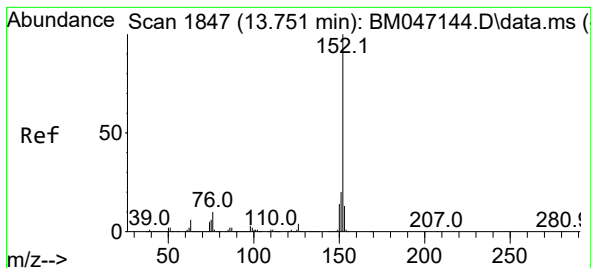
Ion Ratio Lower Upper

65 100

92 68.7 55.1 82.7

138 104.8 85.9 128.9





#49

Acenaphthylene

Concen: 48.009 ng

RT: 13.751 min Scan# 1847

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

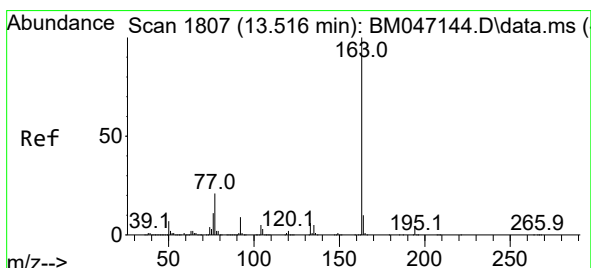
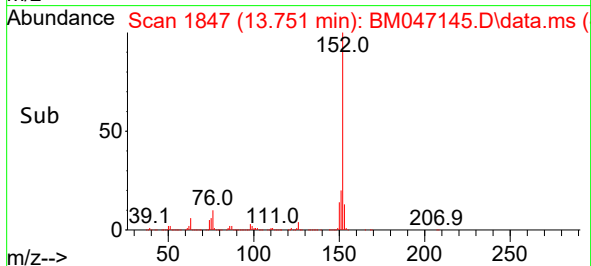
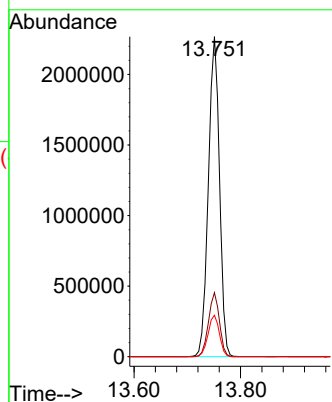
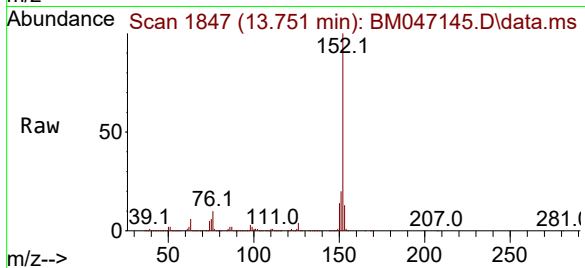
Tgt Ion:152 Resp: 3284244

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 48.073 ng

RT: 13.516 min Scan# 1807

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

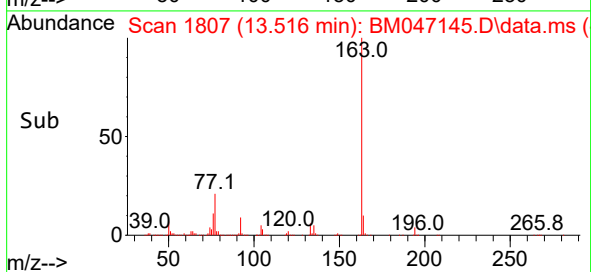
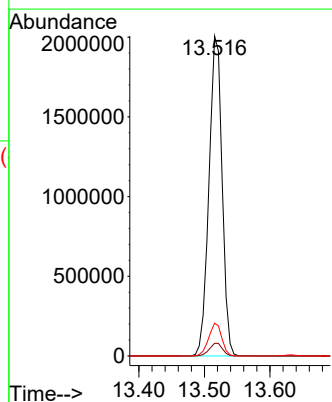
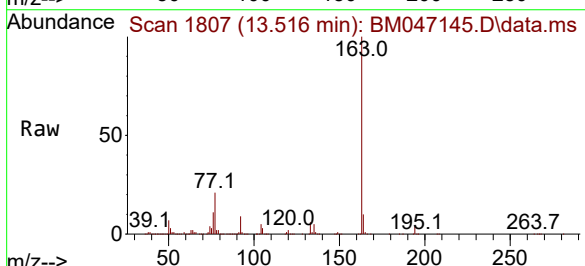
Tgt Ion:163 Resp: 2800312

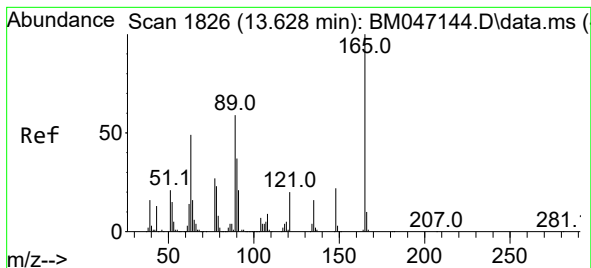
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.3 8.0 12.0

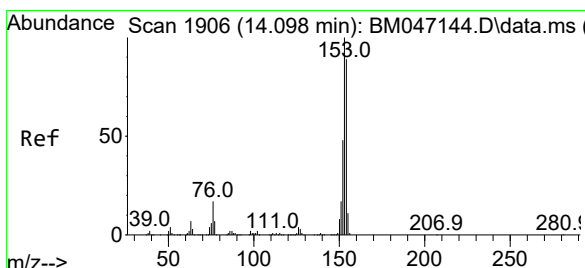
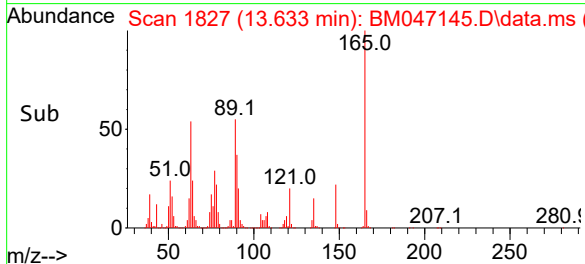
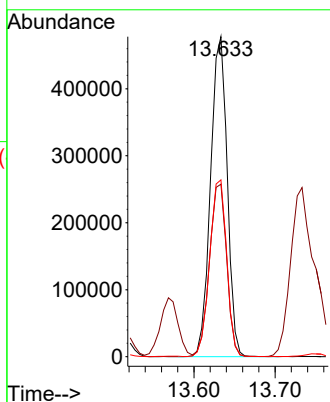
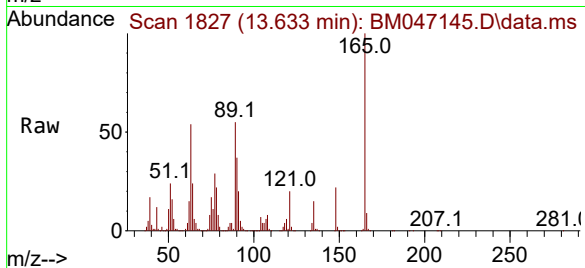




#51
2,6-Dinitrotoluene
Concen: 49.929 ng
RT: 13.633 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

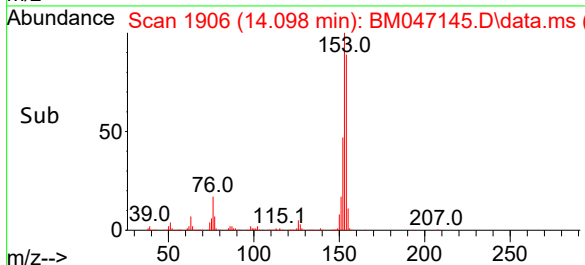
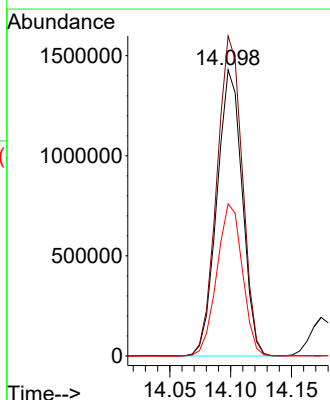
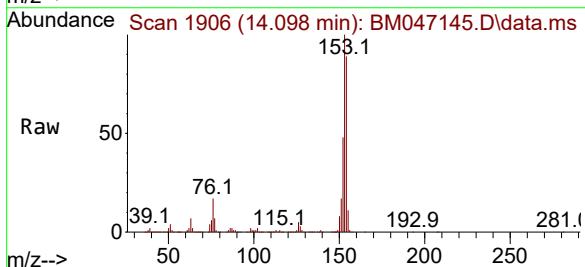
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

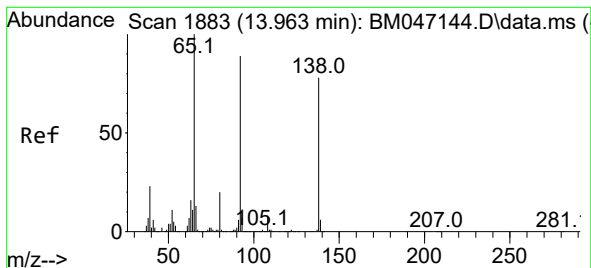
Tgt Ion:165 Resp: 679884
Ion Ratio Lower Upper
165 100
63 53.9 46.5 69.7
89 55.3 47.3 70.9



#52
Acenaphthene
Concen: 47.640 ng
RT: 14.098 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:154 Resp: 2067281
Ion Ratio Lower Upper
154 100
153 111.8 90.3 135.5
152 53.2 42.9 64.3

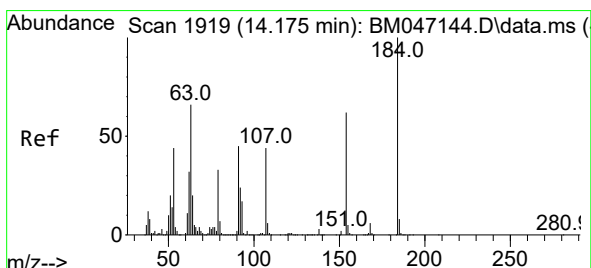
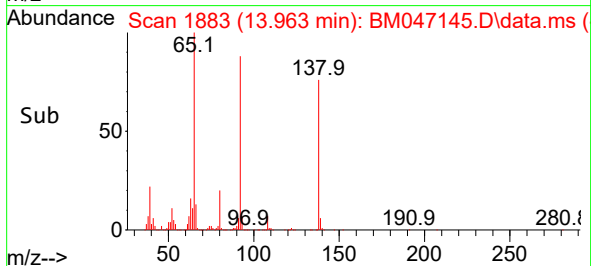
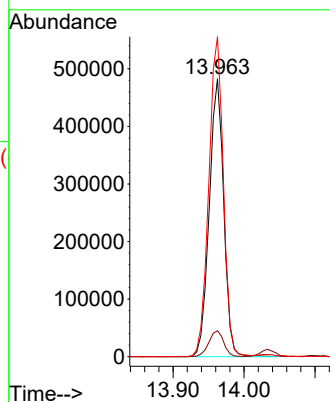
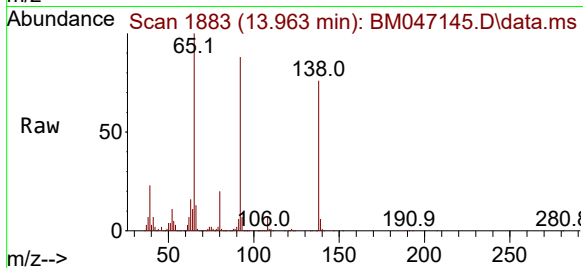




#53
3-Nitroaniline
Concen: 50.067 ng
RT: 13.963 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

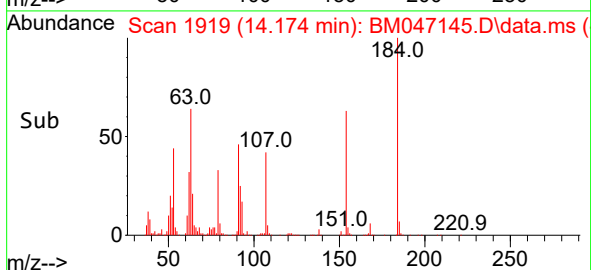
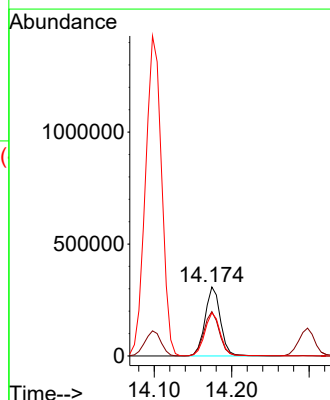
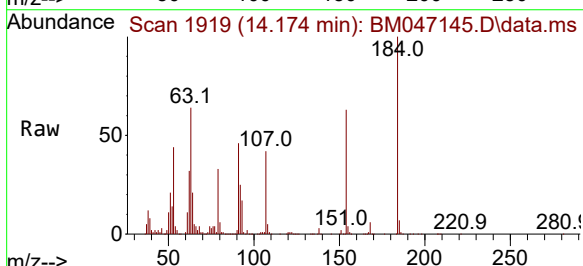
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

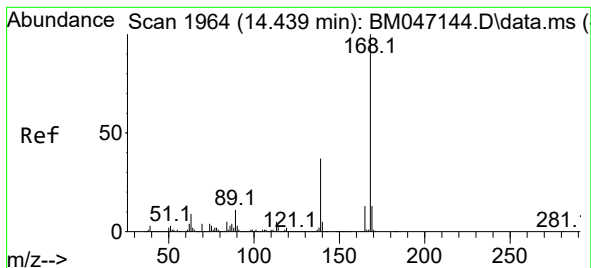
Tgt Ion:138 Resp: 683158
Ion Ratio Lower Upper
138 100
108 9.3 7.9 11.9
92 115.1 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 52.012 ng
RT: 14.174 min Scan# 1919
Delta R.T. -0.001 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:184 Resp: 424486
Ion Ratio Lower Upper
184 100
63 64.2 52.7 79.1
154 62.6 50.4 75.6





#55

Dibenzofuran

Concen: 47.413 ng

RT: 14.439 min Scan# 1964

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

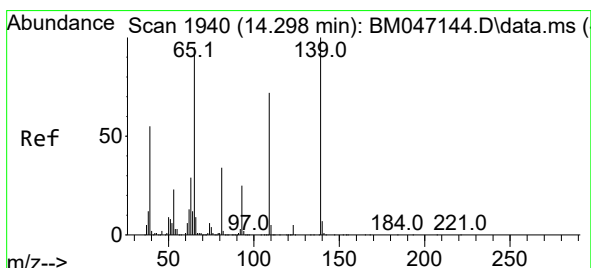
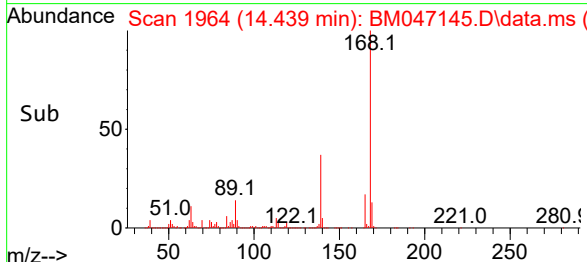
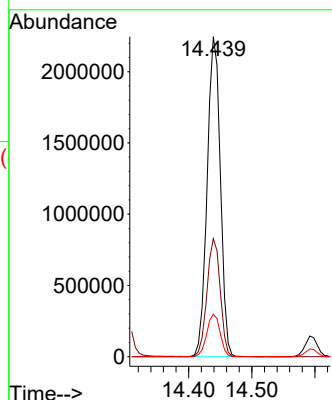
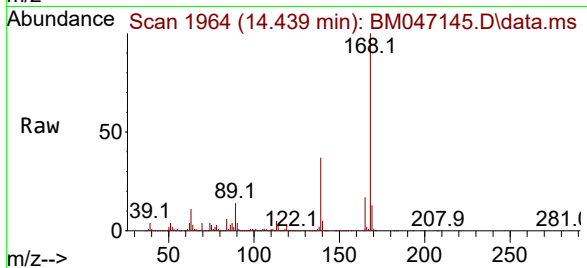
Tgt Ion:168 Resp: 3249834

Ion Ratio Lower Upper

168 100

139 36.9 29.6 44.4

169 13.3 10.7 16.1



#56

4-Nitrophenol

Concen: 51.542 ng

RT: 14.298 min Scan# 1940

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

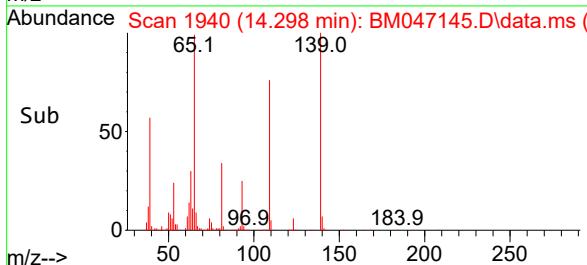
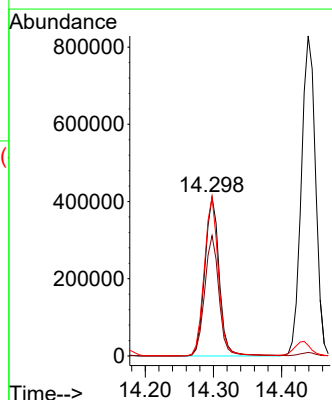
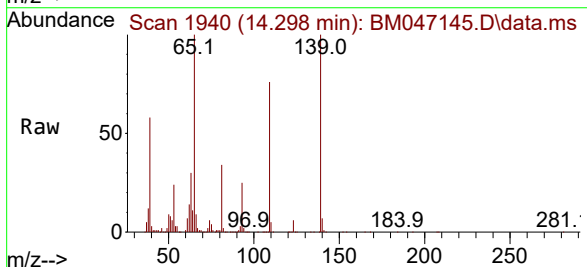
Tgt Ion:139 Resp: 606437

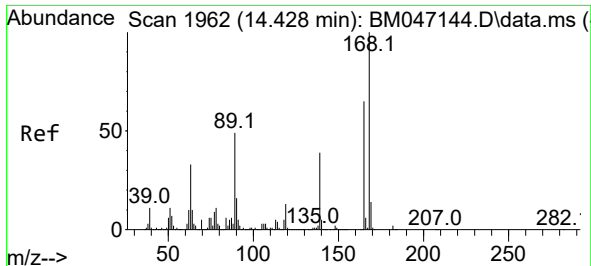
Ion Ratio Lower Upper

139 100

109 75.7 52.5 92.5

65 99.9 75.4 115.4

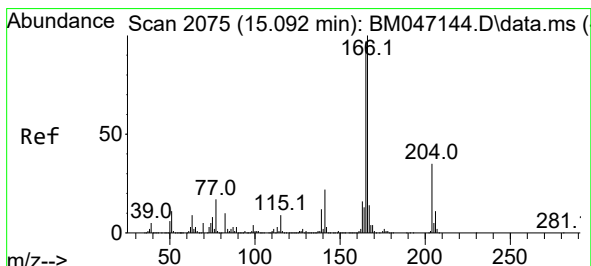
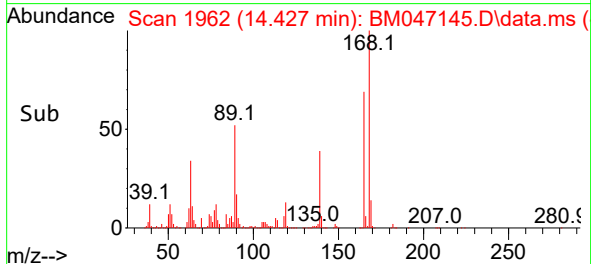
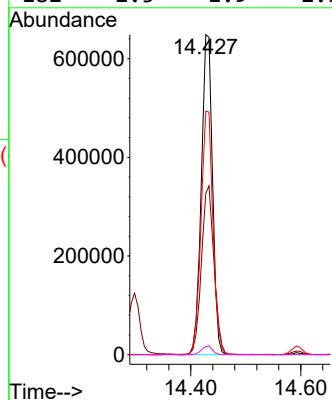
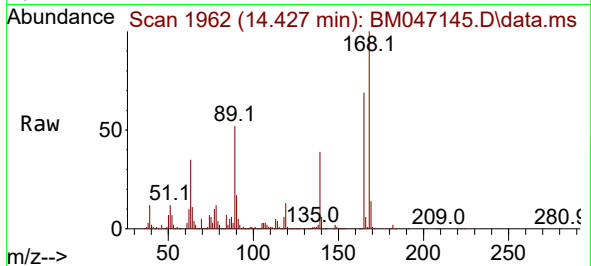




#57
2,4-Dinitrotoluene
Concen: 50.482 ng
RT: 14.427 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

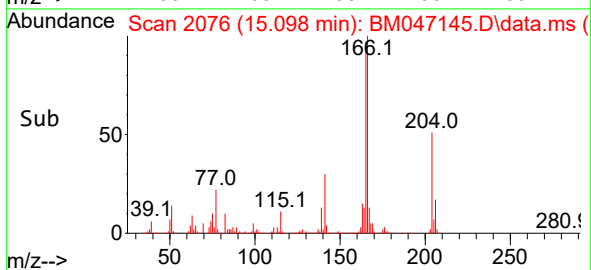
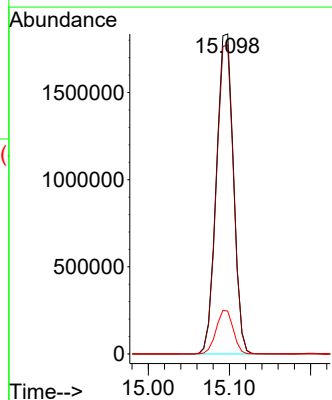
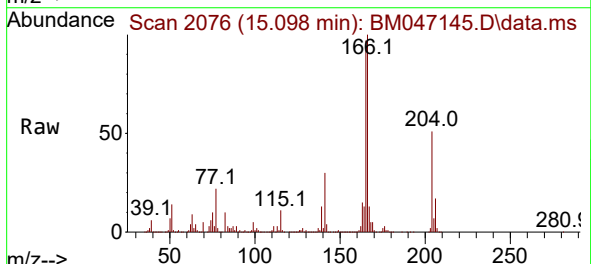
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

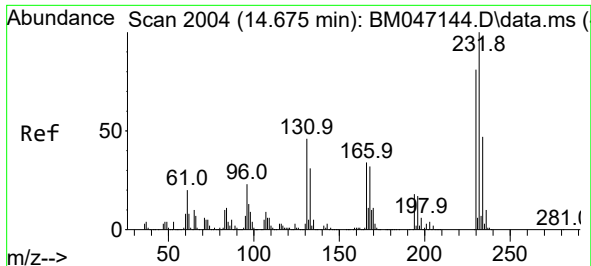
Tgt Ion:165 Resp: 917536
Ion Ratio Lower Upper
165 100
63 50.4 40.3 60.5
89 76.1 61.0 91.6
182 2.5 1.9 2.9



#58
Fluorene
Concen: 47.578 ng
RT: 15.098 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:166 Resp: 2690806
Ion Ratio Lower Upper
166 100
165 96.6 77.4 116.0
167 13.4 11.0 16.6

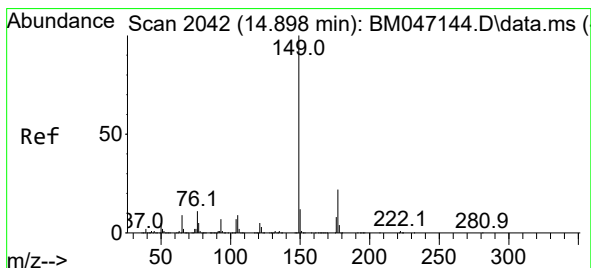
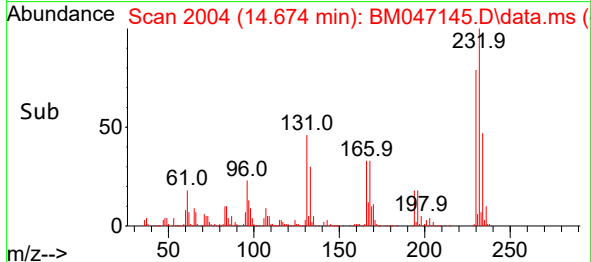
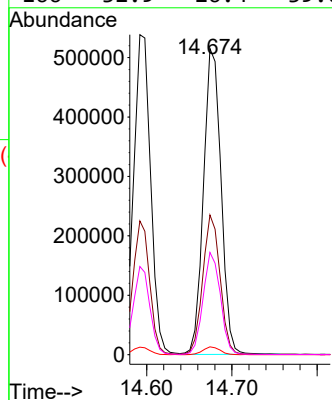
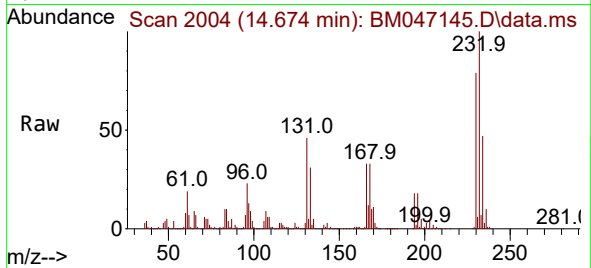




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.022 ng
RT: 14.674 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

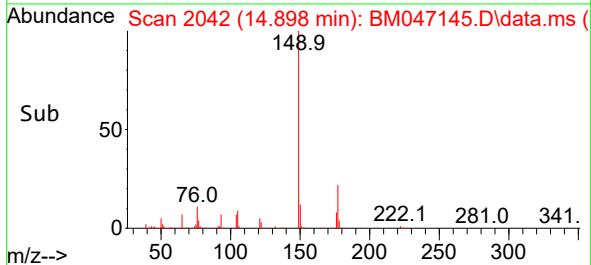
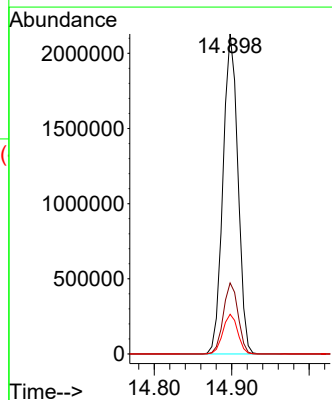
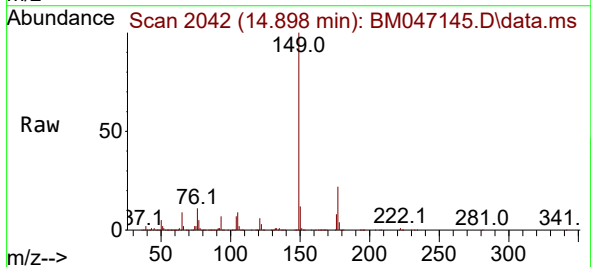
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

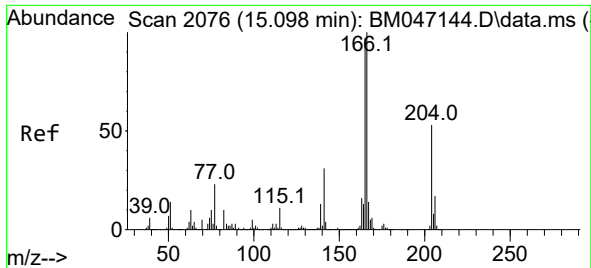
Tgt Ion:232 Resp: 738067
Ion Ratio Lower Upper
232 100
131 45.1 36.9 55.3
130 2.5 2.0 3.0
166 32.9 26.4 39.6



#60
Diethylphthalate
Concen: 47.851 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:149 Resp: 2846430
Ion Ratio Lower Upper
149 100
177 22.2 17.6 26.4
150 12.4 9.8 14.6

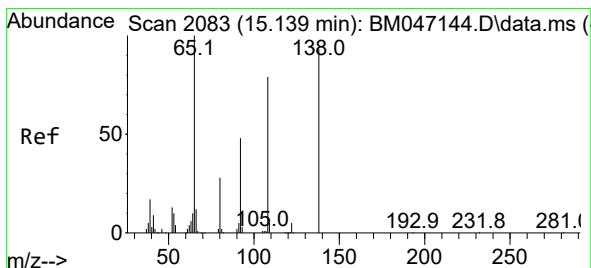
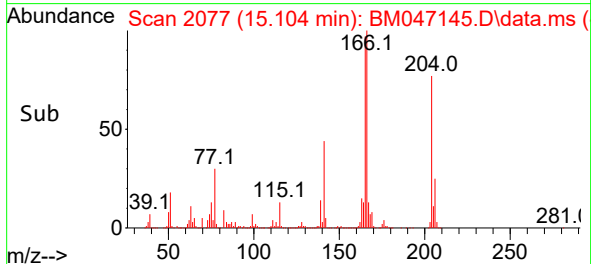
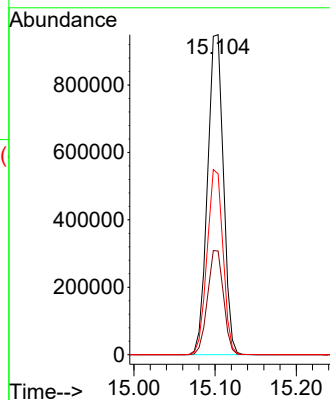
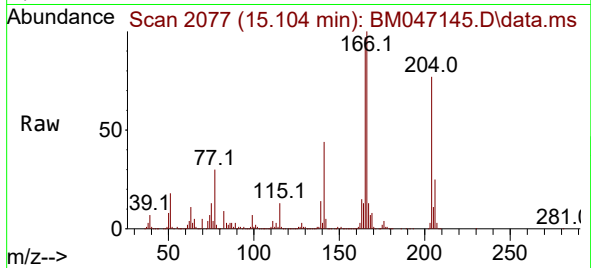




#61
4-Chlorophenyl-phenylether
Concen: 47.901 ng
RT: 15.104 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

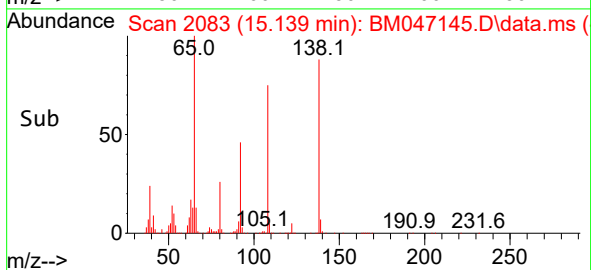
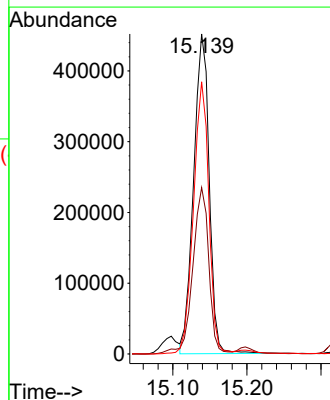
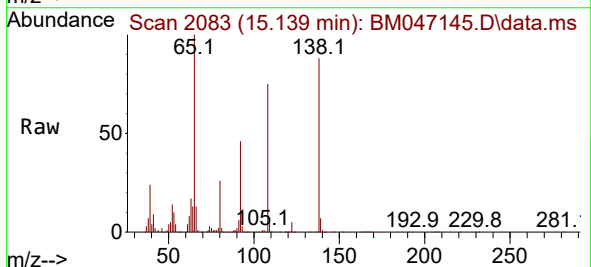
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

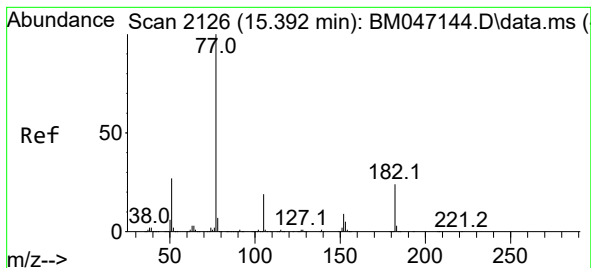
Tgt Ion:204 Resp: 1289728
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 56.5 47.2 70.8



#62
4-Nitroaniline
Concen: 49.229 ng
RT: 15.139 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:138 Resp: 661759
Ion Ratio Lower Upper
138 100
92 52.0 31.9 71.9
108 85.1 63.8 103.8





#63

Azobenzene

Concen: 47.334 ng

RT: 15.398 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 2669713

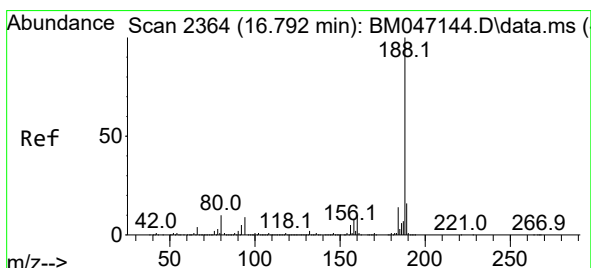
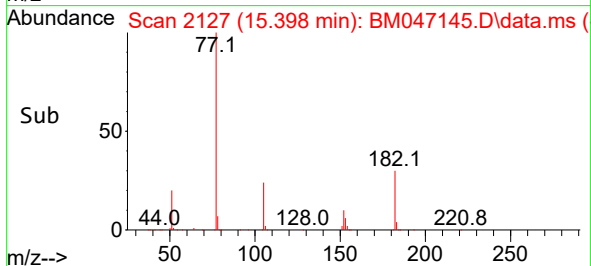
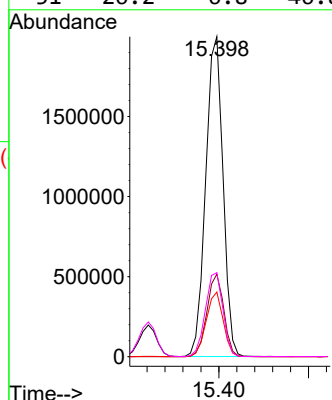
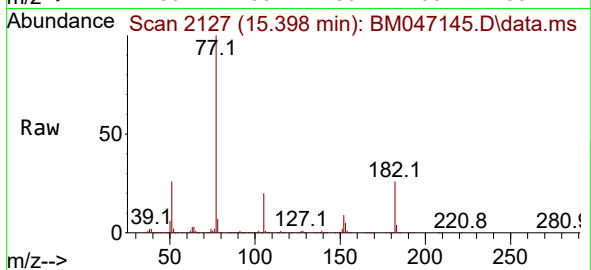
Ion Ratio Lower Upper

77 100

182 25.8 3.8 43.8

105 20.2 0.0 39.5

51 26.2 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: BM047145.D

Acq: 10 Aug 2024 16:31

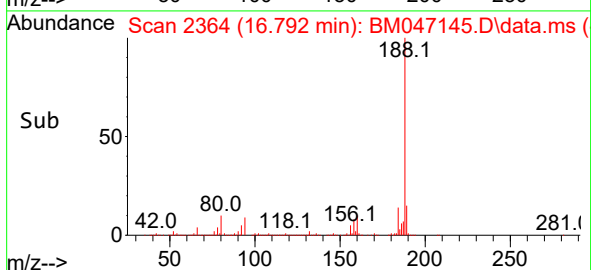
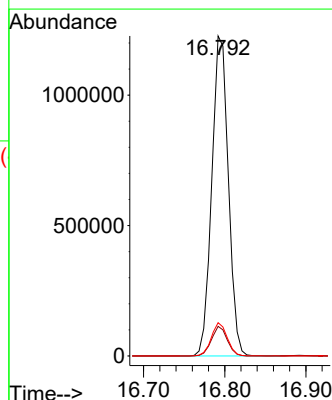
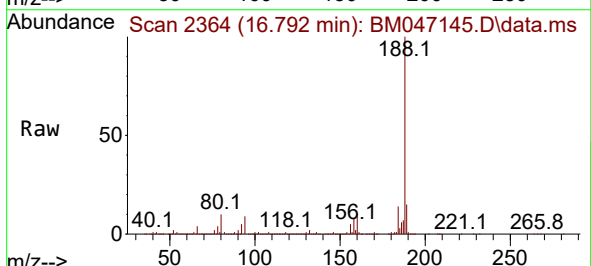
Tgt Ion:188 Resp: 1737042

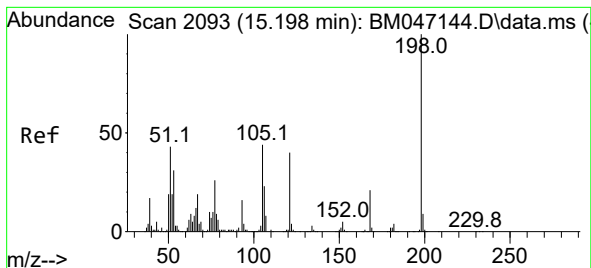
Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.6

80 10.4 8.0 12.0

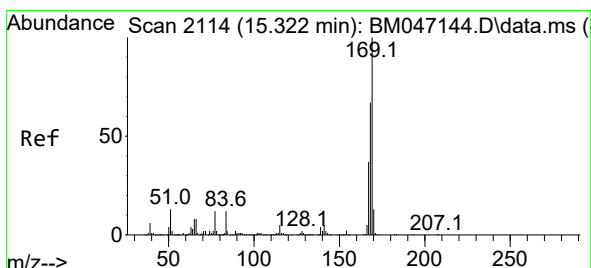
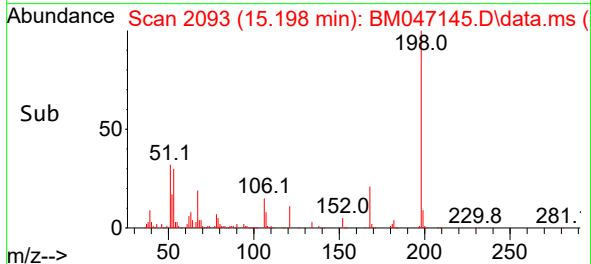
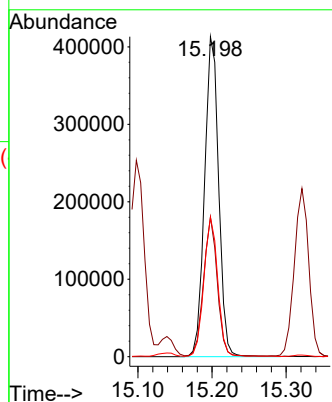
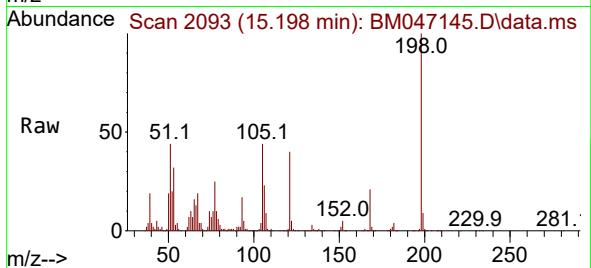




#65
4,6-Dinitro-2-methylphenol
Concen: 53.617 ng
RT: 15.198 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

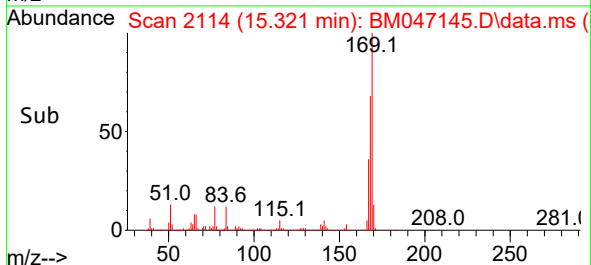
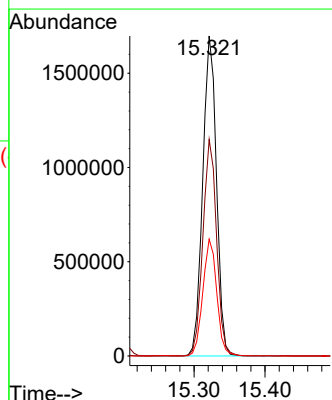
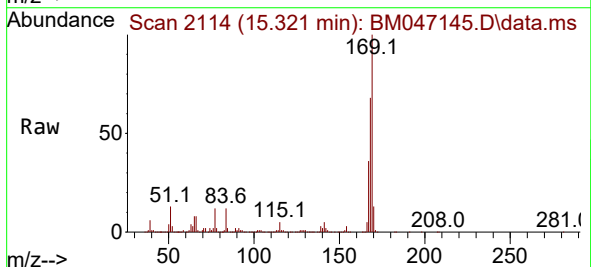
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

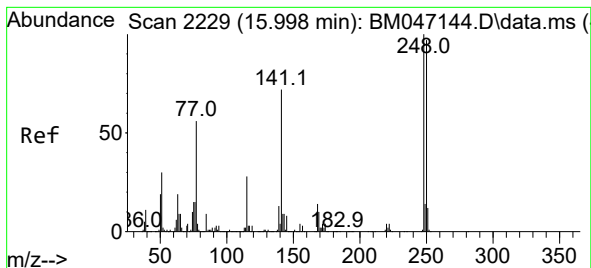
Tgt Ion:198 Resp: 545293
Ion Ratio Lower Upper
198 100
51 43.6 23.9 63.9
105 43.6 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 48.302 ng
RT: 15.321 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:169 Resp: 2285297
Ion Ratio Lower Upper
169 100
168 67.6 53.8 80.8
167 36.5 29.3 43.9

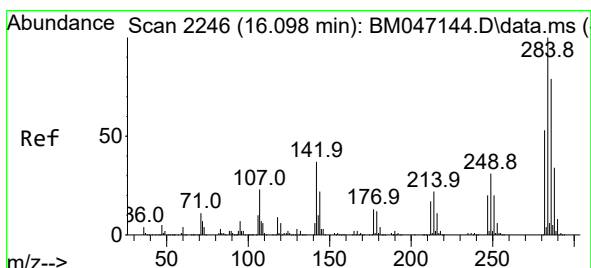
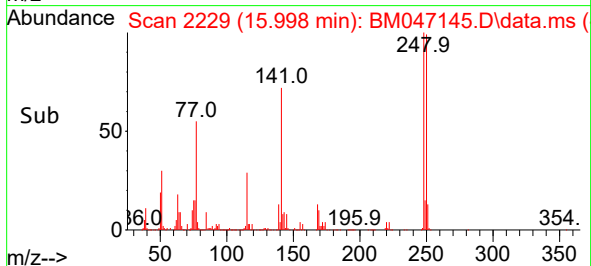
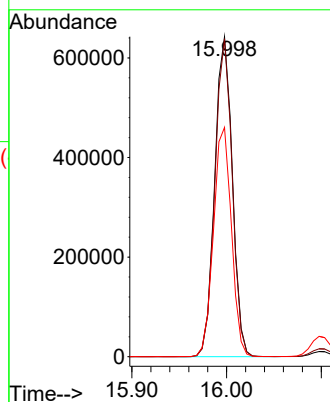
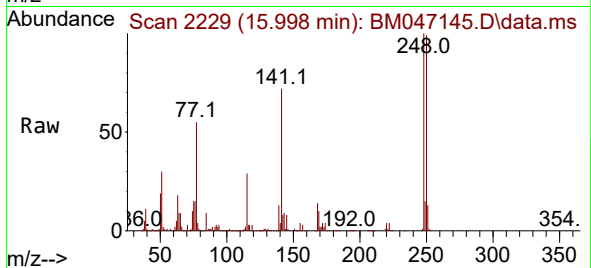




#67
4-Bromophenyl-phenylether
Concen: 49.667 ng
RT: 15.998 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

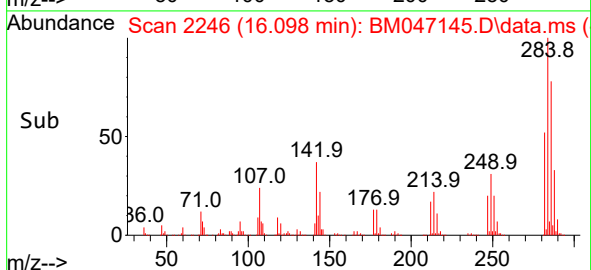
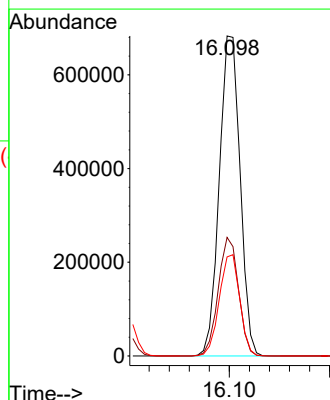
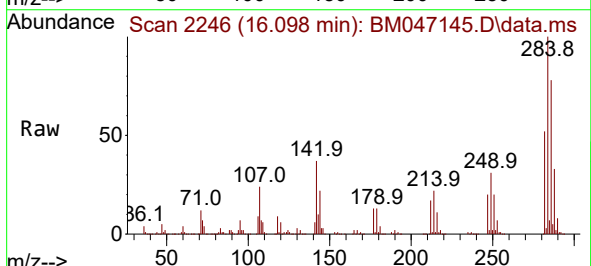
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

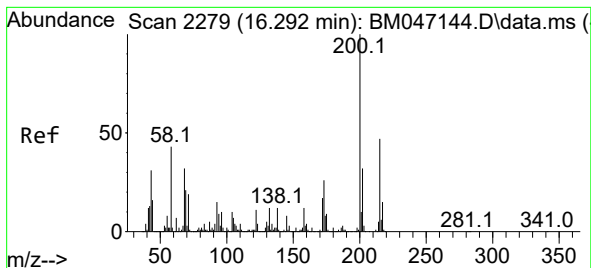
Tgt Ion:248 Resp: 831353
Ion Ratio Lower Upper
248 100
250 99.3 77.8 116.8
141 71.6 57.7 86.5



#68
Hexachlorobenzene
Concen: 49.041 ng
RT: 16.098 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:284 Resp: 983119
Ion Ratio Lower Upper
284 100
142 37.0 29.4 44.0
249 30.9 25.1 37.7





#69

Atrazine

Concen: 46.512 ng

RT: 16.292 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

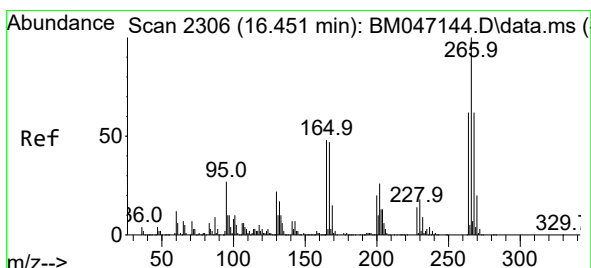
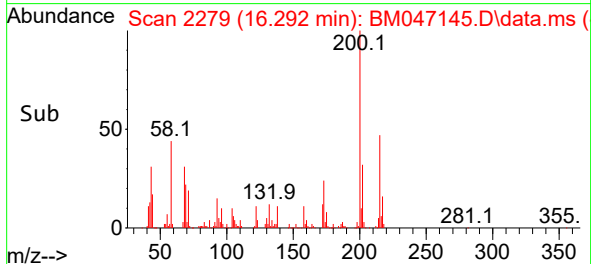
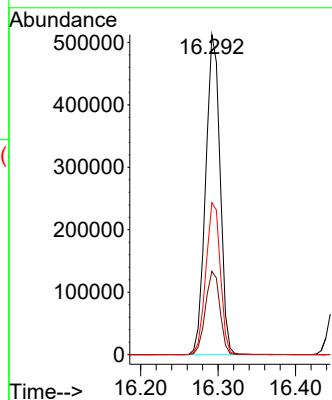
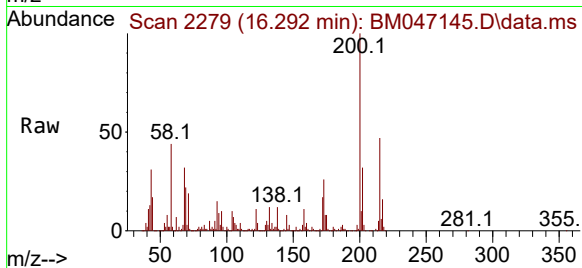
Tgt Ion:200 Resp: 662204

Ion Ratio Lower Upper

200 100

173 26.1 6.1 46.1

215 47.5 26.8 66.8



#70

Pentachlorophenol

Concen: 51.201 ng

RT: 16.457 min Scan# 2307

Delta R.T. 0.006 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

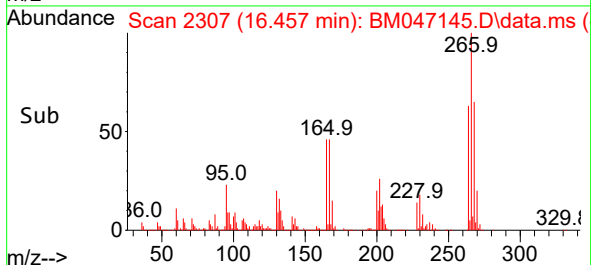
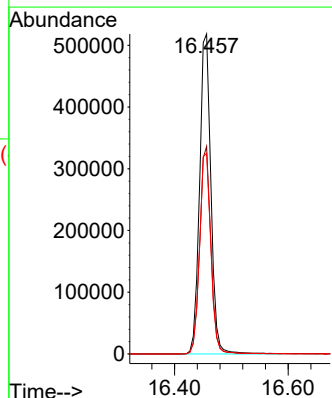
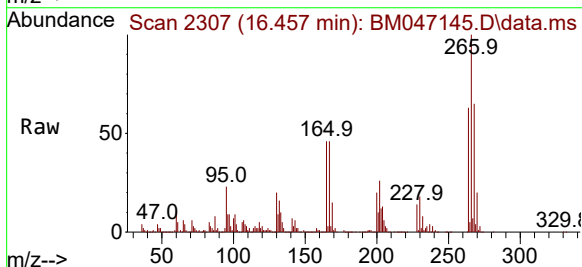
Tgt Ion:266 Resp: 719505

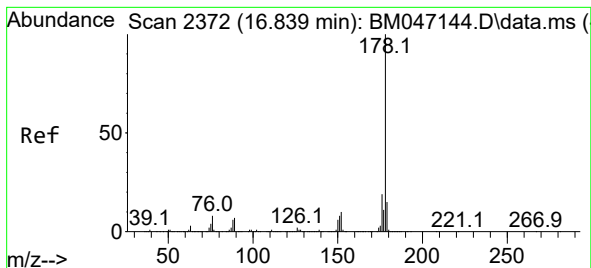
Ion Ratio Lower Upper

266 100

268 64.9 49.8 74.6

264 62.7 49.6 74.4

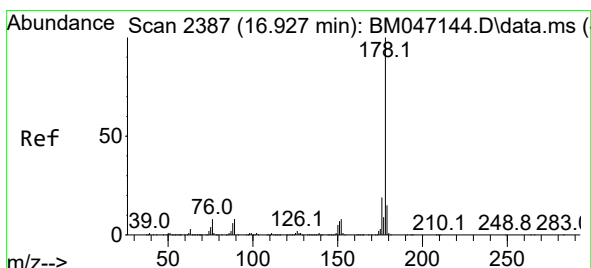
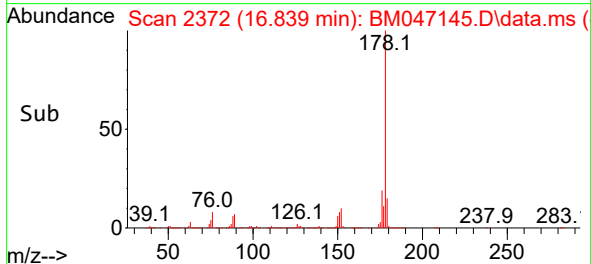
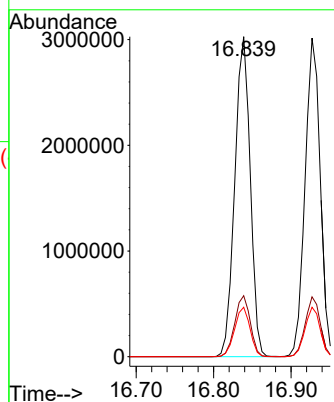
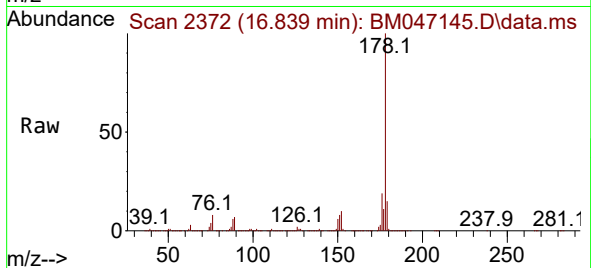




#71
Phenanthrene
Concen: 48.170 ng
RT: 16.839 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

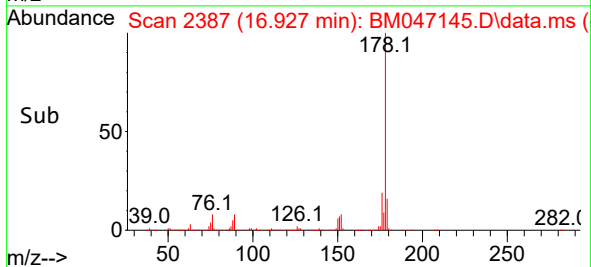
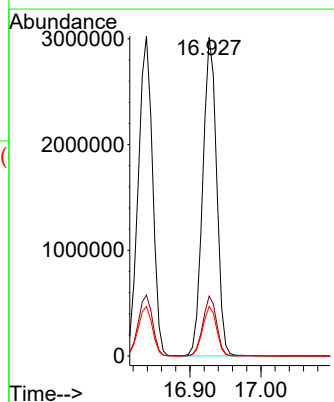
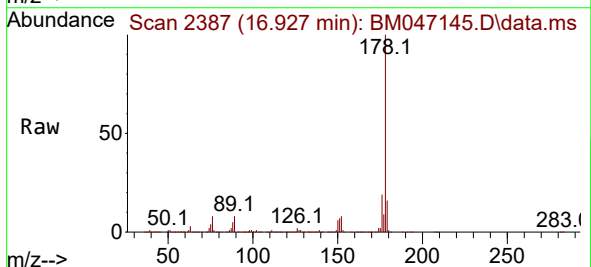
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

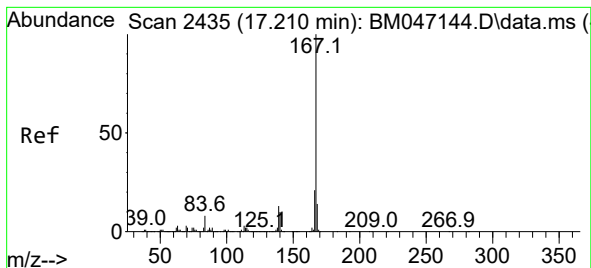
Tgt Ion:178 Resp: 4199256
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.4 18.6



#72
Anthracene
Concen: 48.425 ng
RT: 16.927 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:178 Resp: 4107556
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.4 18.6





#73

Carbazole

Concen: 47.836 ng

RT: 17.209 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Instrument :

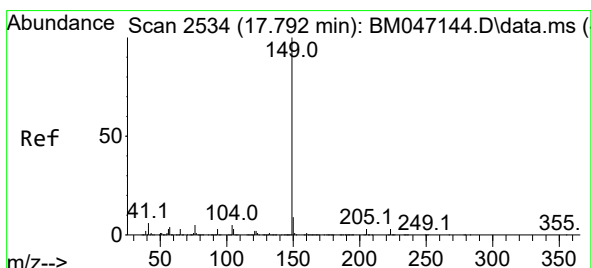
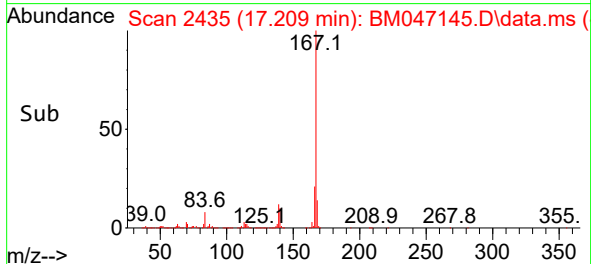
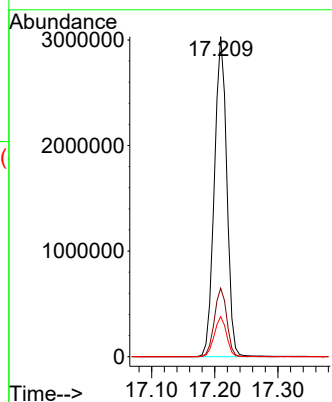
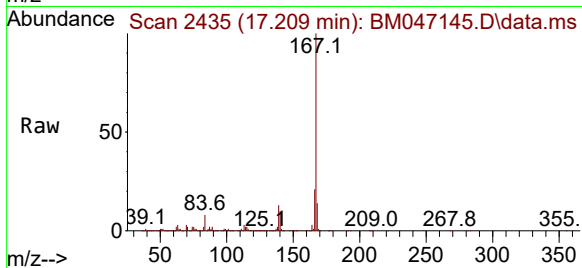
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 4142913

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: 48.863 ng

RT: 17.798 min Scan# 2535

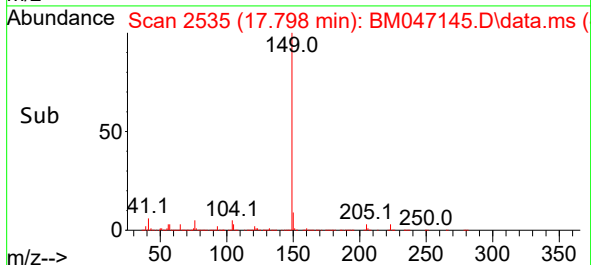
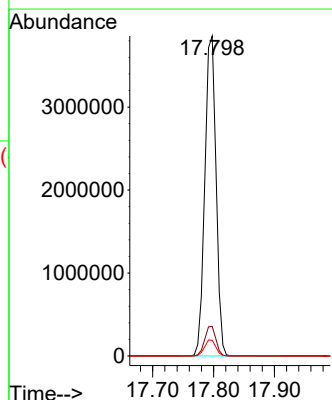
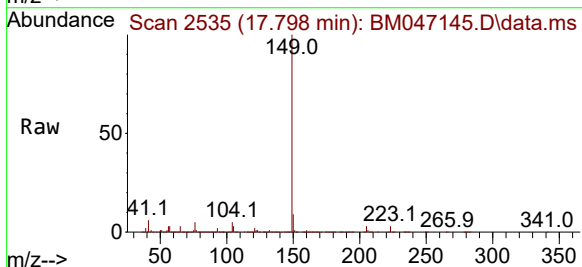
Delta R.T. 0.006 min

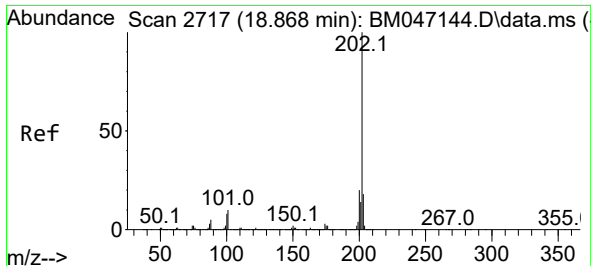
Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Tgt Ion:149 Resp: 4924066

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.9	4.1	6.1

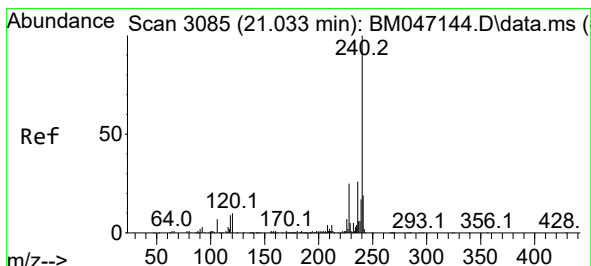
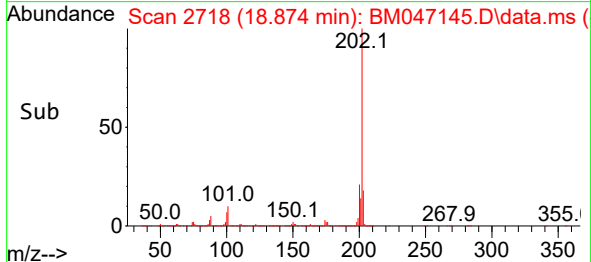
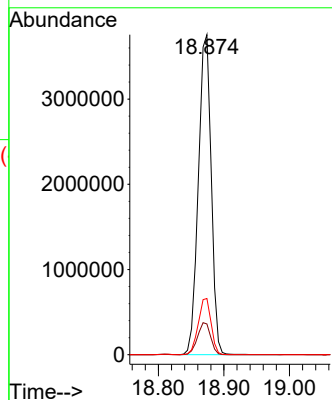
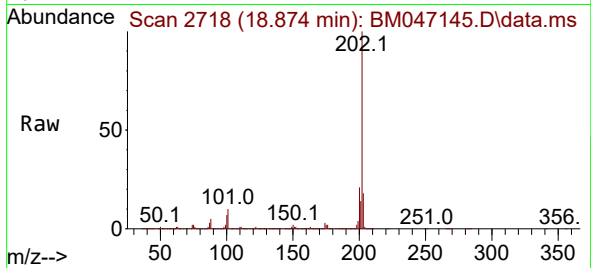




#75
Fluoranthene
Concen: 48.293 ng
RT: 18.874 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

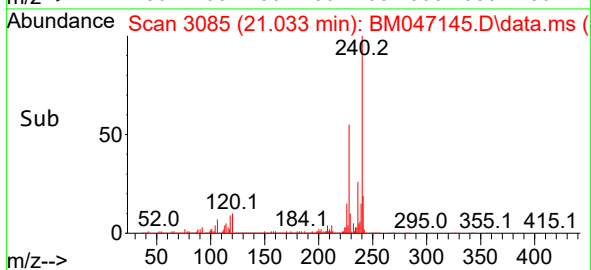
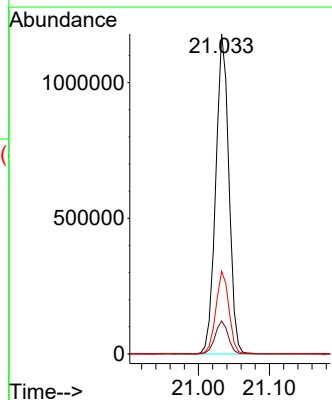
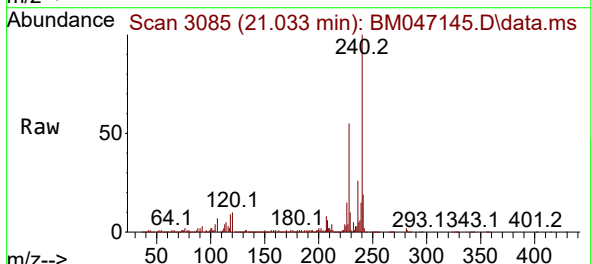
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

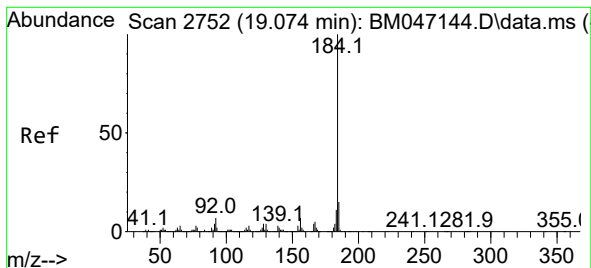
Tgt Ion:202 Resp: 5120629
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.2
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.033 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BM047145.D
Acq: 10 Aug 2024 16:31

Tgt Ion:240 Resp: 1511494
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.2
236 25.8 20.6 30.8





#77

Benzidine

Concen: 54.615 ng

RT: 19.074 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

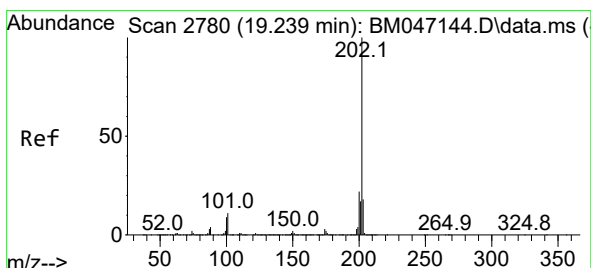
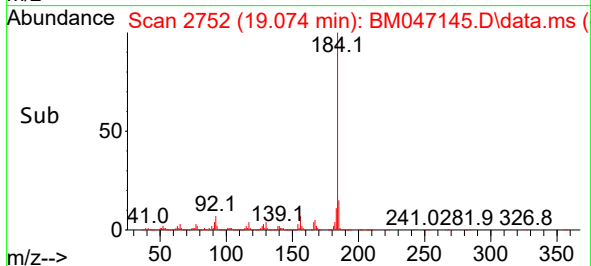
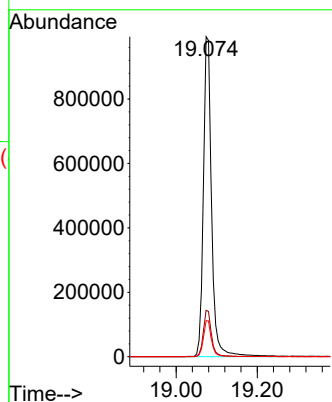
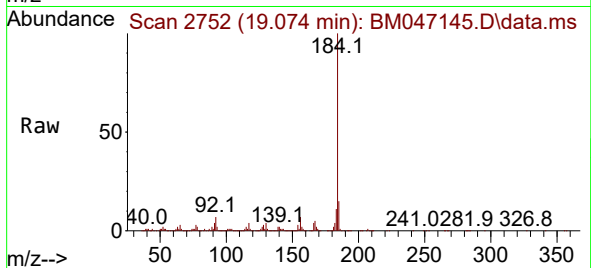
Tgt Ion:184 Resp: 1399934

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

183 11.3 9.0 13.6



#78

Pyrene

Concen: 49.505 ng

RT: 19.239 min Scan# 2780

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

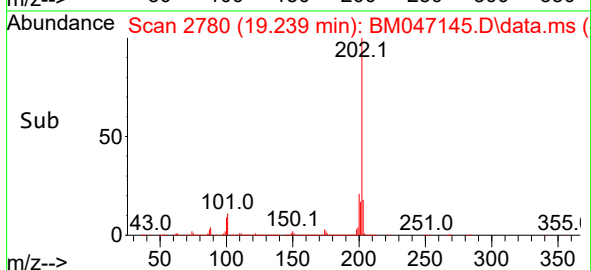
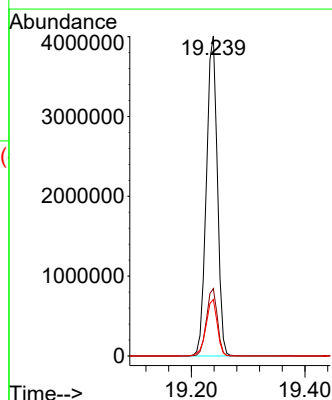
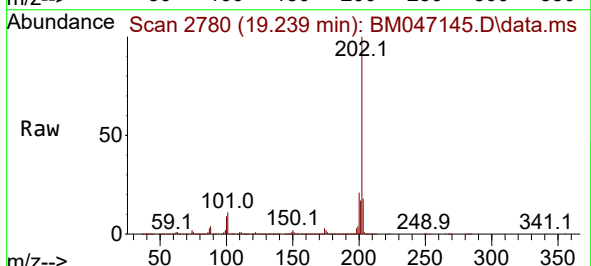
Tgt Ion:202 Resp: 5342784

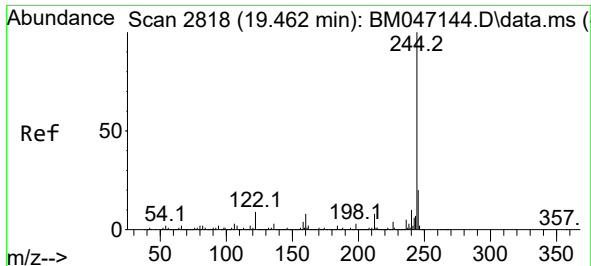
Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

203 17.6 14.2 21.2

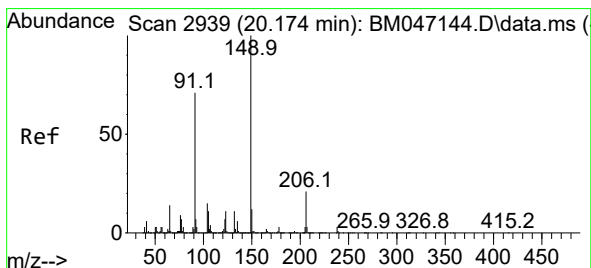
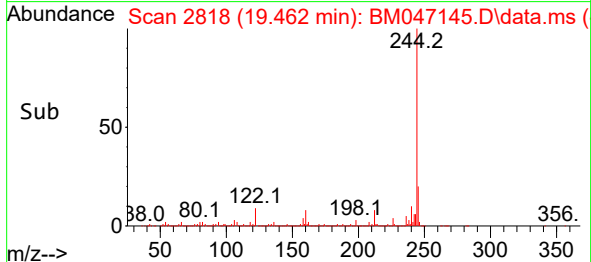
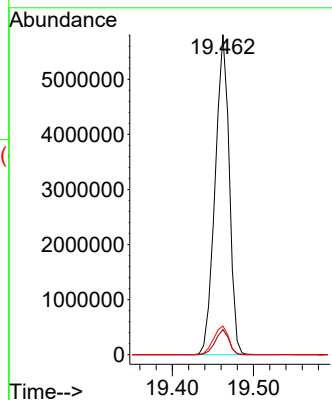
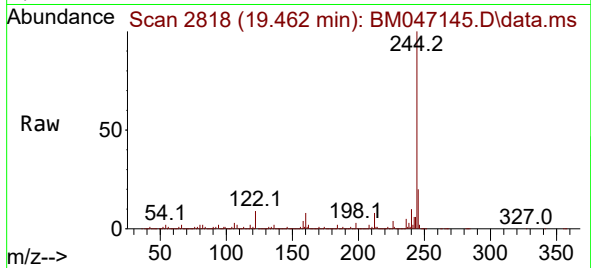




#79
 Terphenyl-d14
 Concen: 99.443 ng
 RT: 19.462 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM047145.D
 Acq: 10 Aug 2024 16:31

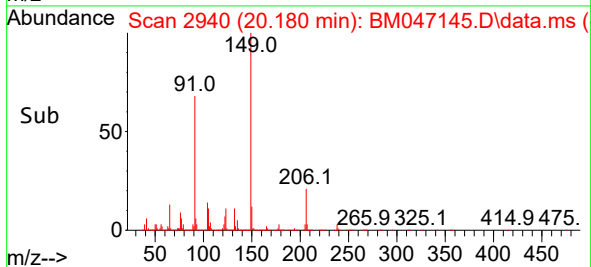
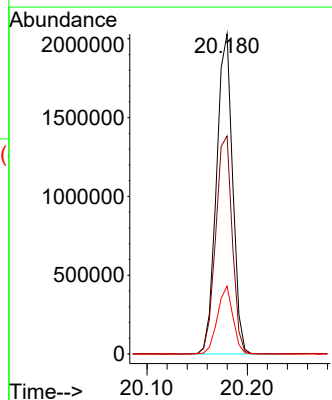
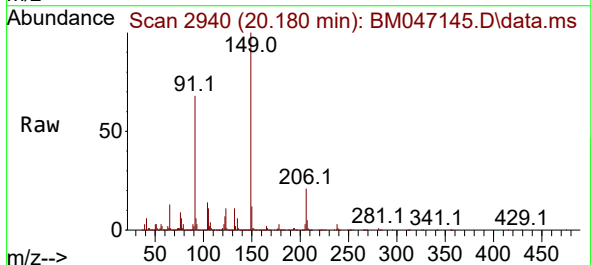
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

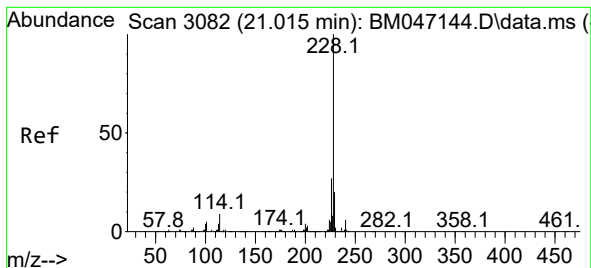
Tgt Ion:244 Resp: 7014667
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 8.9 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 51.348 ng
 RT: 20.180 min Scan# 2940
 Delta R.T. 0.006 min
 Lab File: BM047145.D
 Acq: 10 Aug 2024 16:31

Tgt Ion:149 Resp: 2261582
 Ion Ratio Lower Upper
 149 100
 91 68.1 57.0 85.4
 206 21.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 48.632 ng

RT: 21.015 min Scan# 3082

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

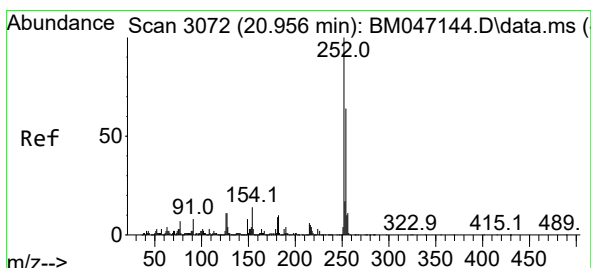
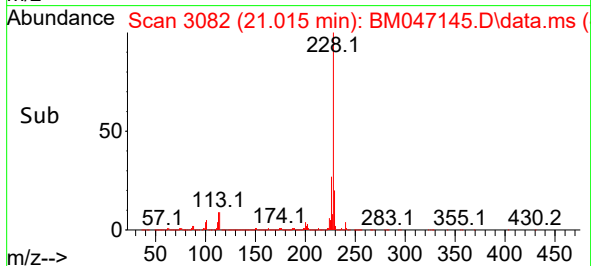
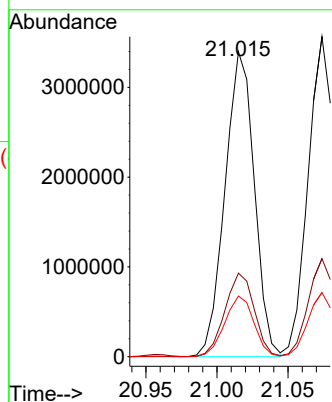
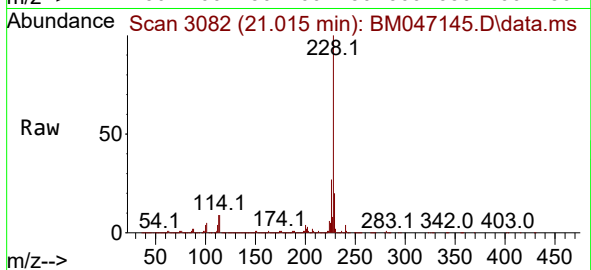
Tgt Ion:228 Resp: 4879819

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.6

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 51.403 ng

RT: 20.956 min Scan# 3072

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

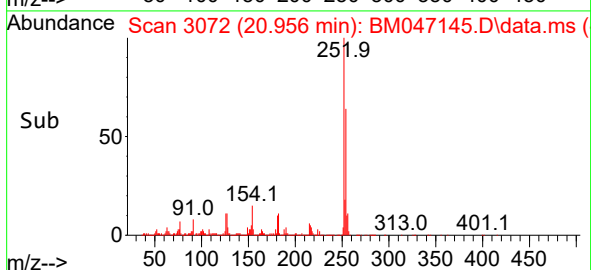
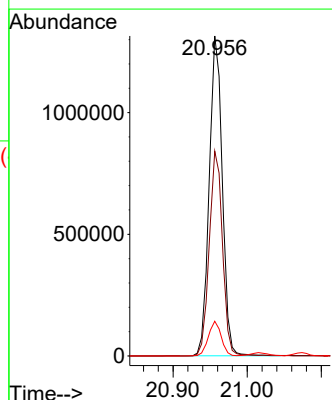
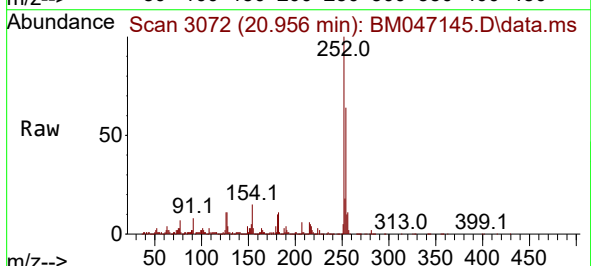
Tgt Ion:252 Resp: 1613787

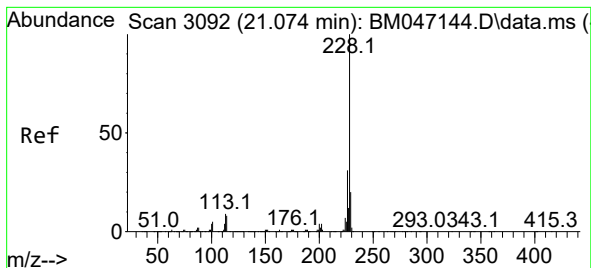
Ion Ratio Lower Upper

252 100

254 64.0 51.0 76.6

126 10.9 8.5 12.7





#83

Chrysene

Concen: 48.178 ng

RT: 21.074 min Scan# 3092

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

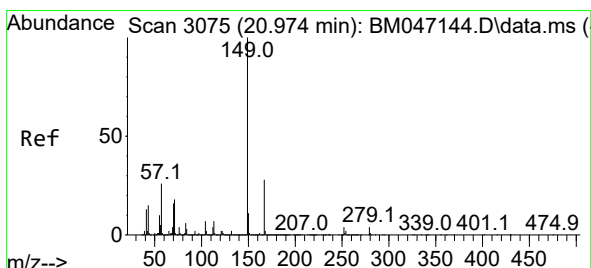
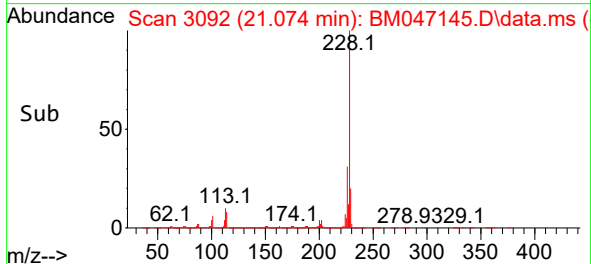
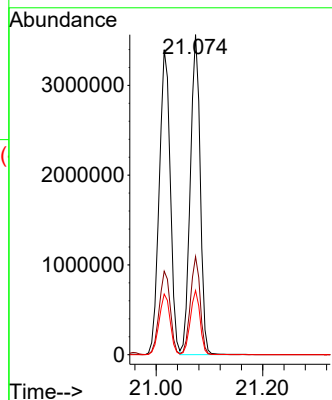
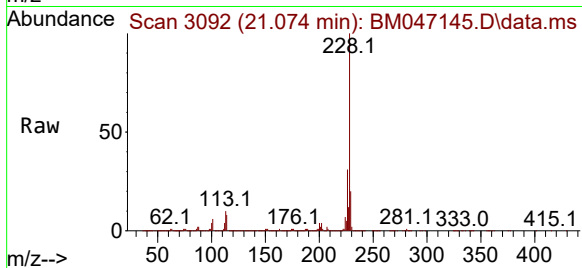
Tgt Ion:228 Resp: 4586625

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.331 ng

RT: 20.980 min Scan# 3076

Delta R.T. 0.006 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

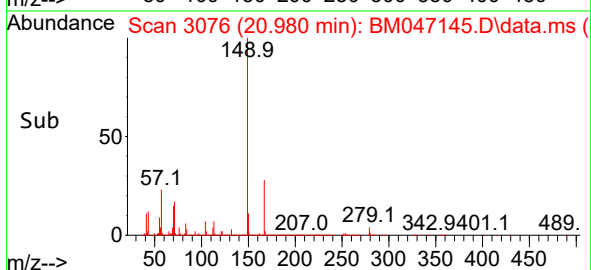
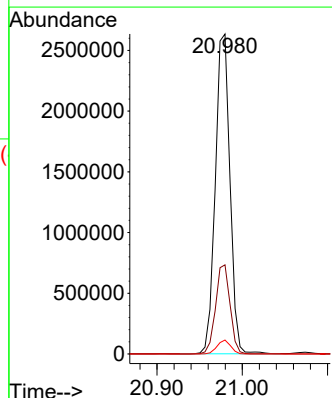
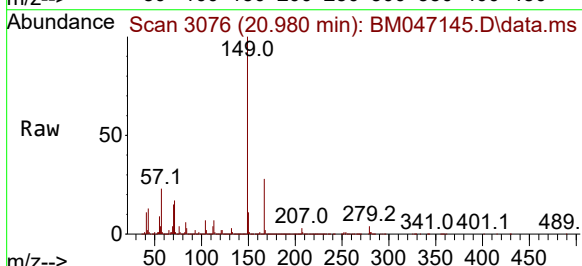
Tgt Ion:149 Resp: 3143788

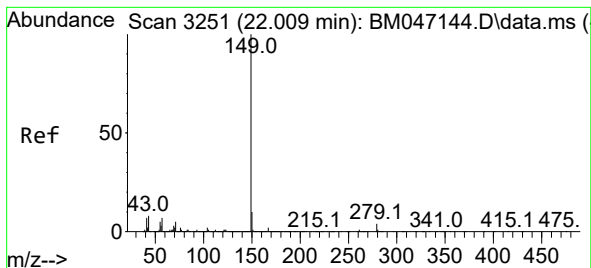
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.2

279 4.3 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 51.591 ng

RT: 22.009 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

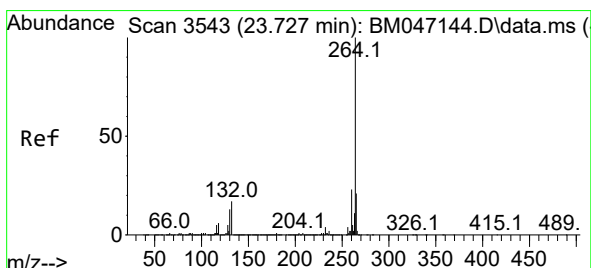
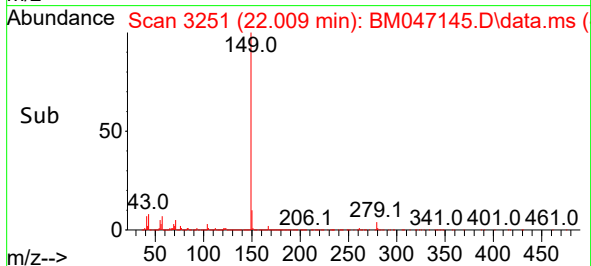
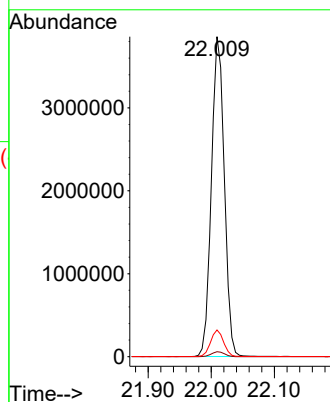
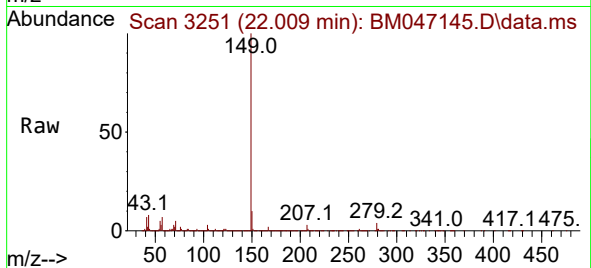
Tgt Ion:149 Resp: 5477285

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.4 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.733 min Scan# 3544

Delta R.T. 0.006 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

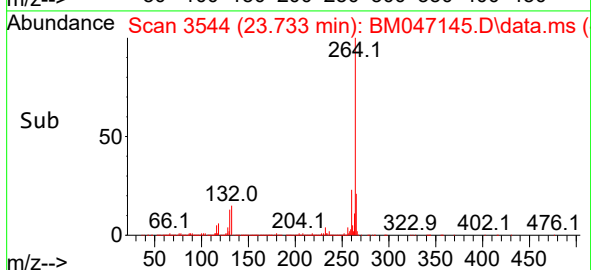
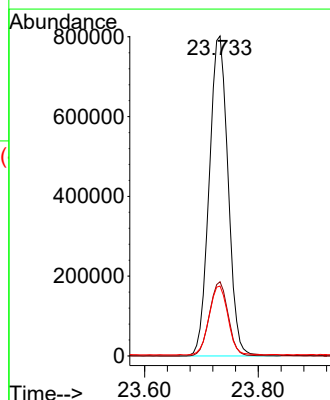
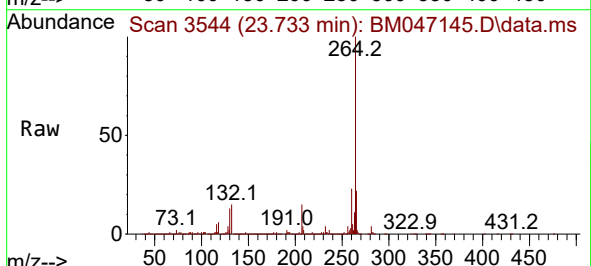
Tgt Ion:264 Resp: 1841387

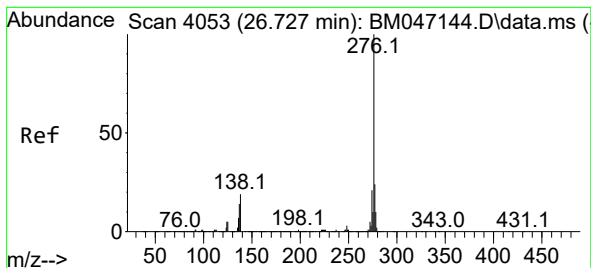
Ion Ratio Lower Upper

264 100

260 23.2 18.5 27.7

265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.416 ng

RT: 26.732 min Scan# 4054

Delta R.T. 0.006 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

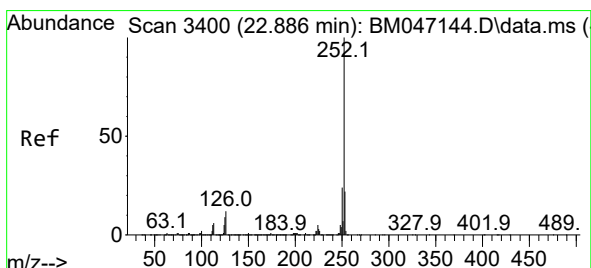
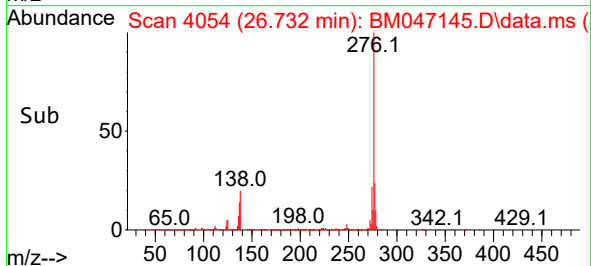
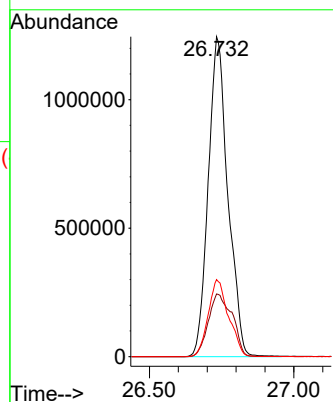
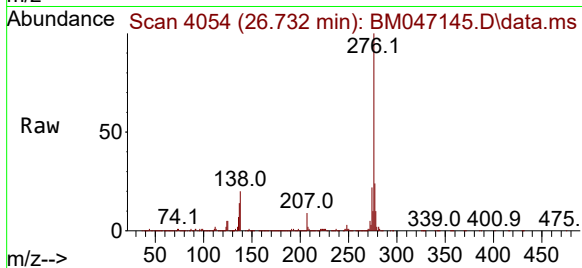
Tgt Ion:276 Resp: 5881591

Ion Ratio Lower Upper

276 100

138 23.9 19.4 29.0

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 49.618 ng

RT: 22.891 min Scan# 3401

Delta R.T. 0.006 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

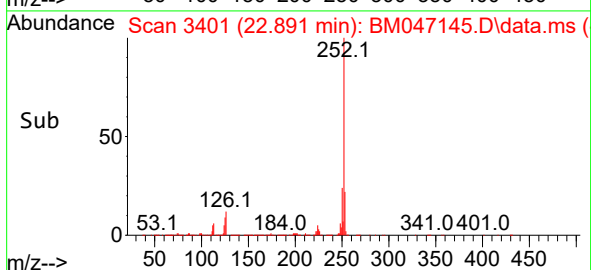
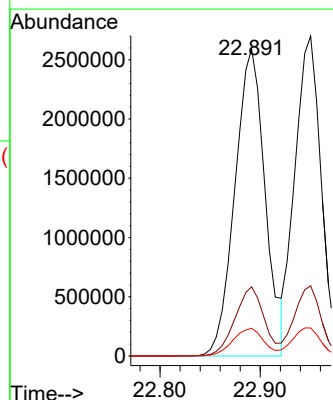
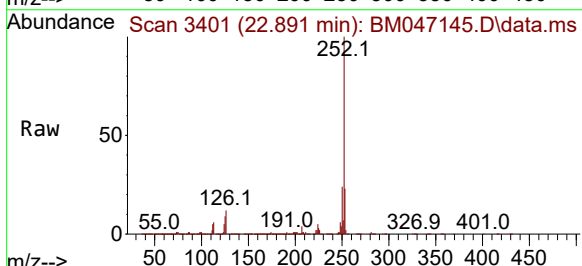
Tgt Ion:252 Resp: 5425845

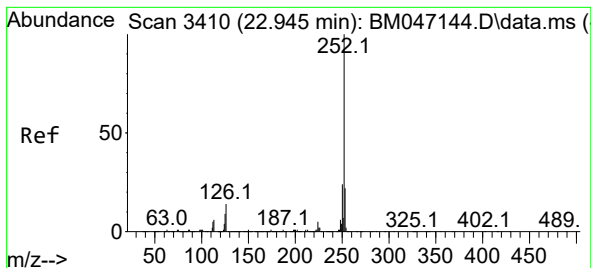
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 9.0 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 47.199 ng

RT: 22.950 min Scan# 3410

Delta R.T. 0.006 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

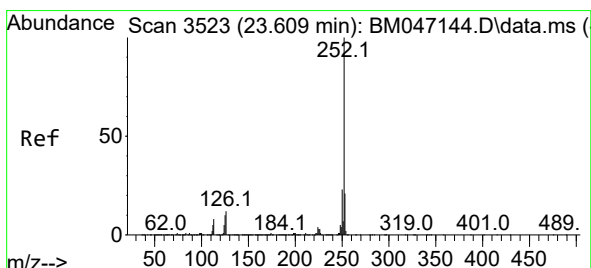
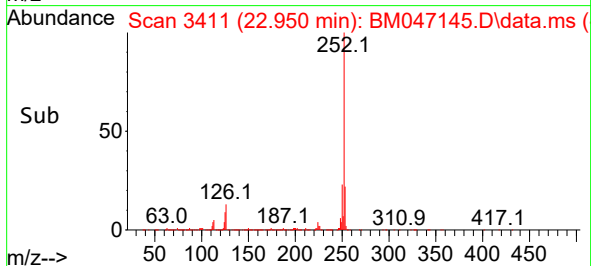
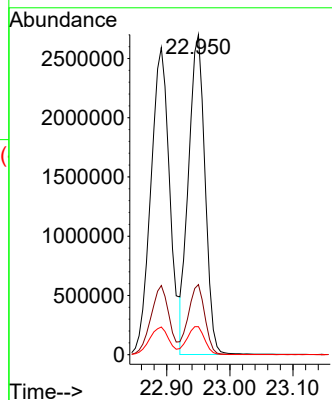
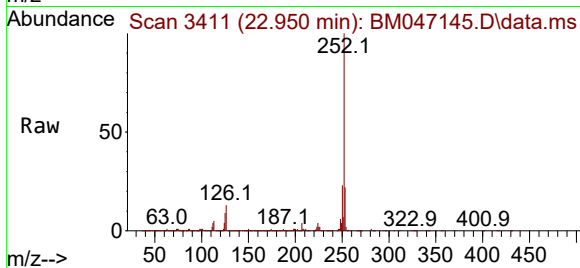
Tgt Ion:252 Resp: 4875078

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 8.7 7.4 11.2



#90

Benzo(a)pyrene

Concen: 49.170 ng

RT: 23.609 min Scan# 3523

Delta R.T. -0.000 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

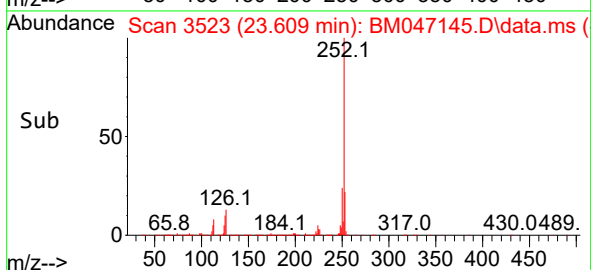
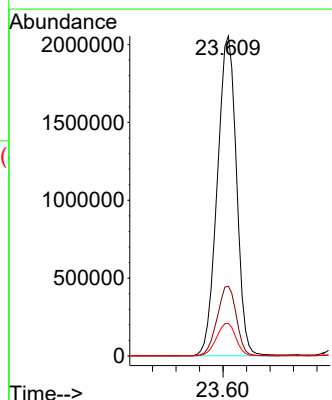
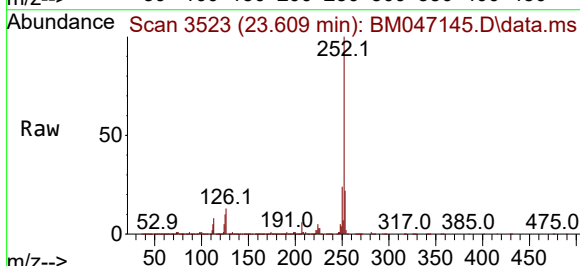
Tgt Ion:252 Resp: 4657835

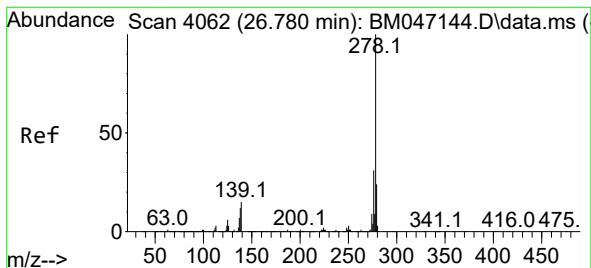
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 10.2 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 48.774 ng

RT: 26.785 min Scan# 4062

Delta R.T. 0.006 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

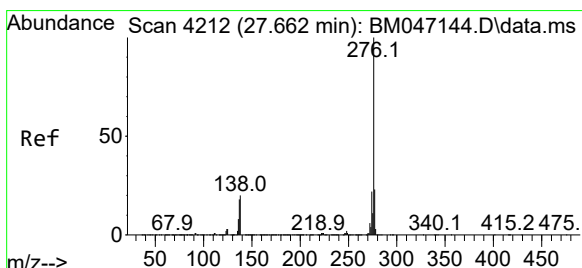
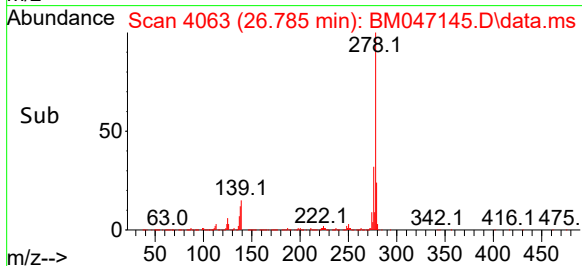
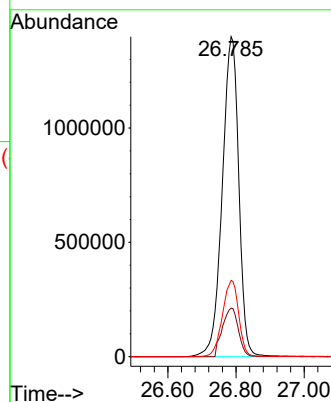
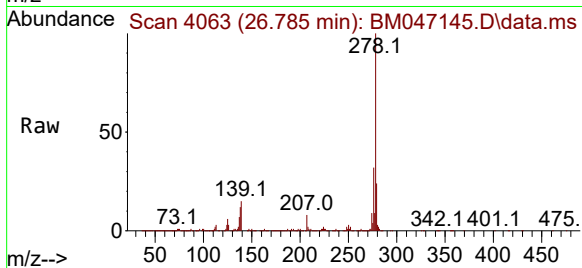
Tgt Ion:278 Resp: 4698026

Ion Ratio Lower Upper

278 100

139 15.2 12.0 18.0

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 49.812 ng

RT: 27.668 min Scan# 4213

Delta R.T. 0.006 min

Lab File: BM047145.D

Acq: 10 Aug 2024 16:31

Tgt Ion:276 Resp: 4981580

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 20.7 16.2 24.4

