

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081024\
 Data File : BM047147.D
 Acq On : 10 Aug 2024 17:51
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 11 23:35:57 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	304450	20.000	ng	0.00
21) Naphthalene-d8	10.134	136	1204959	20.000	ng	0.00
39) Acenaphthene-d10	14.033	164	795761	20.000	ng	0.00
64) Phenanthrene-d10	16.798	188	1674812	20.000	ng	0.00
76) Chrysene-d12	21.033	240	1443265	20.000	ng	0.00
86) Perylene-d12	23.733	264	1789187	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.028	112	2548471	149.572	ng	0.00
7) Phenol-d6	6.593	99	3559773	151.625	ng	0.00
23) Nitrobenzene-d5	8.528	82	3582678	149.714	ng	0.00
42) 2,4,6-Tribromophenol	15.545	330	1437262	155.767	ng	0.00
45) 2-Fluorobiphenyl	12.645	172	7769782	150.612	ng	0.00
79) Terphenyl-d14	19.462	244	10644639	158.037	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	518861	73.496	ng	99
3) Pyridine	3.410	79	1246417	60.251	ng	100
4) n-Nitrosodimethylamine	3.328	42	678926	75.066	ng	96
6) Aniline	6.734	93	1624949	73.227	ng	99
8) 2-Chlorophenol	6.951	128	1372864	73.876	ng	99
9) Benzaldehyde	6.540	77	671359	Below Cal		99
10) Phenol	6.616	94	1769382	75.529	ng	99
11) bis(2-Chloroethyl)ether	6.834	93	1474612	73.503	ng	99
12) 1,3-Dichlorobenzene	7.263	146	1643503	74.424	ng	99
13) 1,4-Dichlorobenzene	7.410	146	1656531	74.089	ng	100
14) 1,2-Dichlorobenzene	7.722	146	1535913	72.806	ng	99
15) Benzyl Alcohol	7.634	79	1293991	77.443	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.916	45	1798177	69.769	ng	100
17) 2-Methylphenol	7.834	107	1167820	74.722	ng	99
18) Hexachloroethane	8.428	117	649682	75.015	ng	99
19) n-Nitroso-di-n-propyla...	8.198	70	1114969	70.505	ng	98
20) 3+4-Methylphenols	8.169	107	1646698	75.366	ng	99
22) Acetophenone	8.198	105	2124216	73.033	ng	# 98
24) Nitrobenzene	8.569	77	1777843	73.781	ng	99
25) Isophorone	9.098	82	3163607	75.927	ng	99
26) 2-Nitrophenol	9.263	139	891212	83.514	ng	99
27) 2,4-Dimethylphenol	9.345	122	981455	78.514	ng	99
28) bis(2-Chloroethoxy)met...	9.581	93	1908847	72.808	ng	98
29) 2,4-Dichlorophenol	9.798	162	1485940	80.115	ng	100
30) 1,2,4-Trichlorobenzene	10.004	180	1625842	77.458	ng	100
31) Naphthalene	10.181	128	4520274	75.304	ng	99
32) Benzoic acid	9.575	122	1293498	88.571	ng	99
33) 4-Chloroaniline	10.316	127	1753660	75.970	ng	100
34) Hexachlorobutadiene	10.469	225	991890	80.736	ng	99
35) Caprolactam	11.151	113	422768	65.635	ng	96
36) 4-Chloro-3-methylphenol	11.463	107	1559534	78.951	ng	99
37) 2-Methylnaphthalene	11.810	142	3301008	77.236	ng	99
38) 1-Methylnaphthalene	12.033	142	3232647	76.532	ng	99
40) 1,2,4,5-Tetrachloroben...	12.192	216	1736758	80.017	ng	99
41) Hexachlorocyclopentadiene	12.169	237	620195	81.830	ng	97
43) 2,4,6-Trichlorophenol	12.451	196	1259185	81.622	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	1383585	80.776	ng	98
46) 1,1'-Biphenyl	12.857	154	4241252	74.866	ng	98
47) 2-Chloronaphthalene	12.892	162	3319138	74.960	ng	99
48) 2-Nitroaniline	13.122	65	1090521	78.614	ng	99
49) Acenaphthylene	13.751	152	4945706	75.775	ng	99
50) Dimethylphthalate	13.522	163	4196226	75.503	ng	99
51) 2,6-Dinitrotoluene	13.639	165	1028020	79.128	ng	91
52) Acenaphthene	14.104	154	3144083	75.941	ng	99
53) 3-Nitroaniline	13.969	138	1034545	79.468	ng	100
54) 2,4-Dinitrophenol	14.180	184	674624	86.639	ng	96
55) Dibenzofuran	14.445	168	4887362	74.735	ng	99
56) 4-Nitrophenol	14.304	139	913035	81.334	ng	96
57) 2,4-Dinitrotoluene	14.433	165	1370129	79.012	ng	97
58) Fluorene	15.098	166	4025459	74.602	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.680	232	1128723	80.180	ng	98
60) Diethylphthalate	14.904	149	4257104	75.010	ng	98
61) 4-Chlorophenyl-phenyle...	15.104	204	1997247	77.748	ng	96
62) 4-Nitroaniline	15.145	138	1020427	79.564	ng	99
63) Azobenzene	15.398	77	3920766	72.861	ng	97
65) 4,6-Dinitro-2-methylph...	15.204	198	820182	83.643	ng	97
66) n-Nitrosodiphenylamine	15.327	169	3446873	75.560	ng	99
67) 4-Bromophenyl-phenylether	15.998	248	1277742	79.172	ng	99
68) Hexachlorobenzene	16.104	284	1481615	76.654	ng	98
69) Atrazine	16.298	200	862020	62.797	ng	99
70) Pentachlorophenol	16.457	266	1115403	82.323	ng	98
71) Phenanthrene	16.839	178	6356974	75.631	ng	100
72) Anthracene	16.933	178	6203287	75.850	ng	100
73) Carbazole	17.210	167	6250976	74.858	ng	100
74) Di-n-butylphthalate	17.798	149	7355197	75.700	ng	100
75) Fluoranthene	18.874	202	7852169	76.805	ng	99
77) Benzidine	19.074	184	1943953	79.424	ng	100
78) Pyrene	19.239	202	8163599	79.218	ng	100
80) Butylbenzylphthalate	20.174	149	3437732	81.742	ng	100
81) Benzo(a)anthracene	21.015	228	7463024	77.892	ng	99
82) 3,3'-Dichlorobenzidine	20.956	252	2359199	78.698	ng	99
83) Chrysene	21.074	228	6992860	76.926	ng	99
84) Bis(2-ethylhexyl)phtha...	20.974	149	4711826	79.001	ng	99
85) Di-n-octyl phthalate	22.009	149	8464049	83.492	ng	99
87) Indeno(1,2,3-cd)pyrene	26.750	276	9258642	80.058	ng	99
88) Benzo(b)fluoranthene	22.897	252	8329223	78.391	ng	99
89) Benzo(k)fluoranthene	22.950	252	7726234	76.985	ng	99
90) Benzo(a)pyrene	23.615	252	7338002	79.723	ng	98
91) Dibenzo(a,h)anthracene	26.803	278	7361474	78.655	ng	99
92) Benzo(g,h,i)perylene	27.685	276	7705035	79.293	ng	99

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

Instrument :

BNA M

ClientSampleId :

SSTDICC080

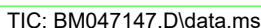
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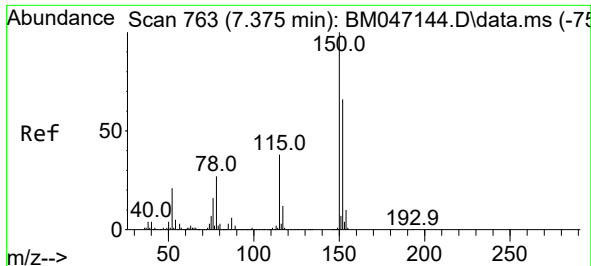
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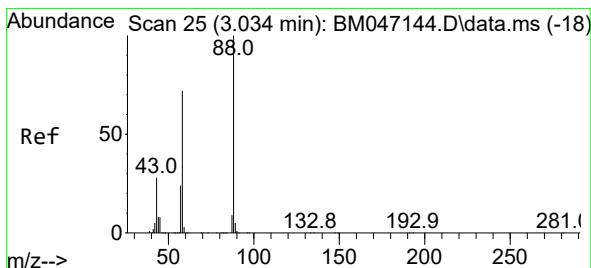
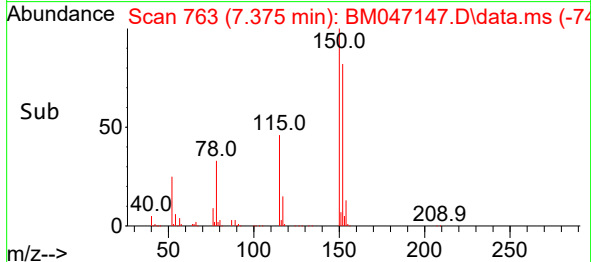
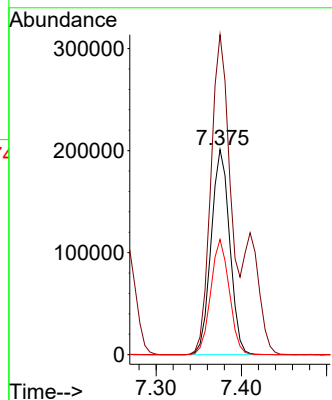
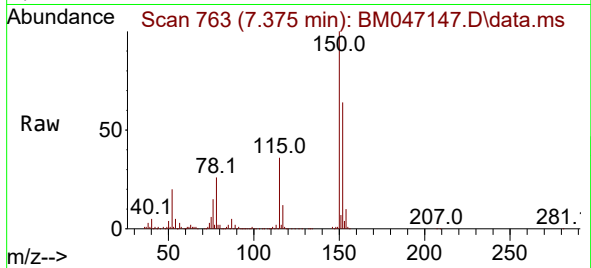




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM047147.D
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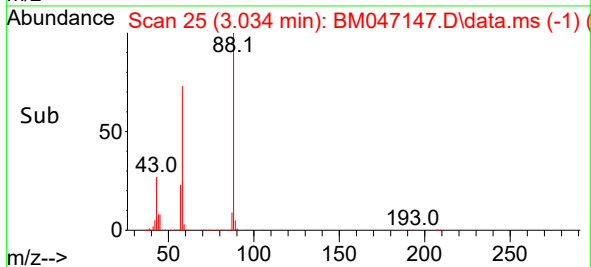
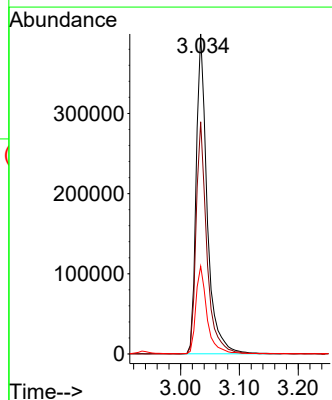
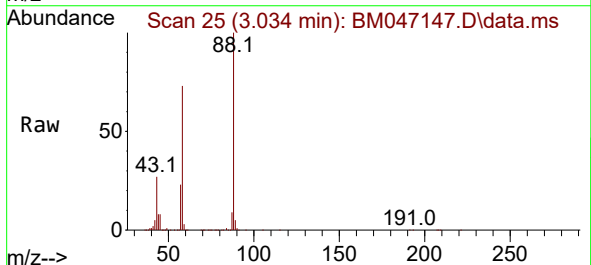
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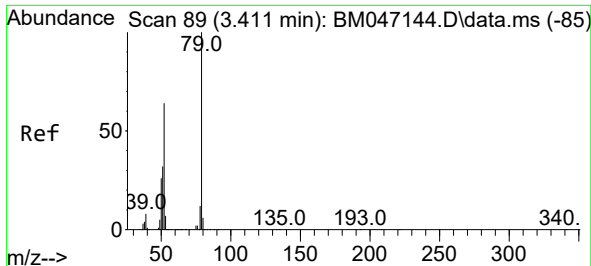
Tgt Ion:152 Resp: 304450
Ion Ratio Lower Upper
152 100
150 156.0 120.5 180.7
115 56.2 45.5 68.3



#2
1,4-Dioxane
Concen: 73.496 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion: 88 Resp: 518861
Ion Ratio Lower Upper
88 100
58 71.3 58.2 87.4
43 27.8 22.5 33.7

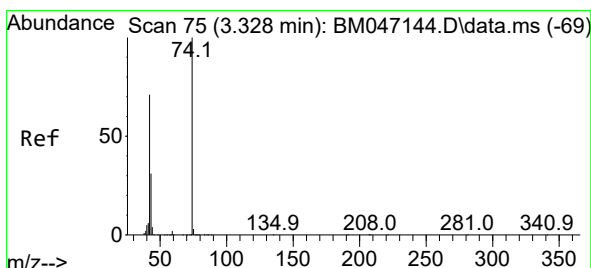
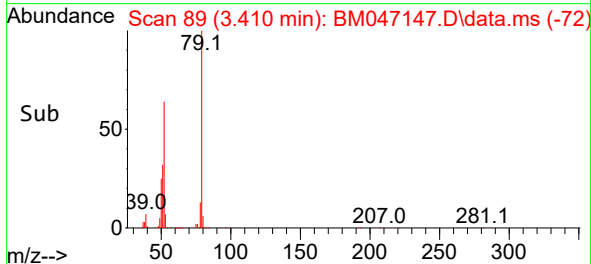
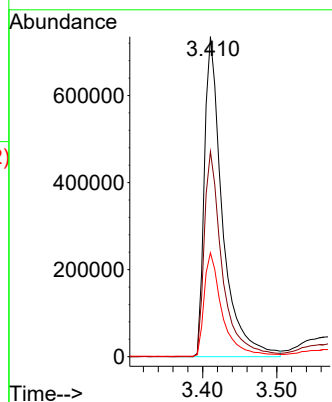
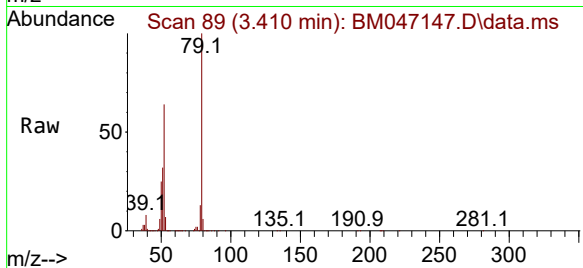




#3
 Pyridine
 Concen: 60.251 ng
 RT: 3.410 min Scan# 89
 Delta R.T. -0.000 min
 Lab File: BM047147.D
 Acq: 10 Aug 2024 17:51

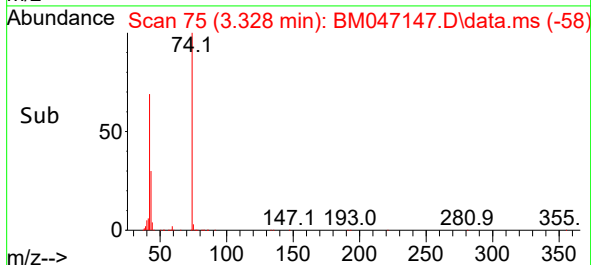
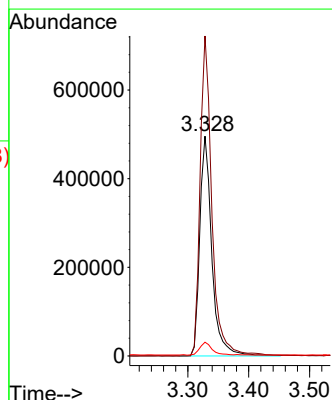
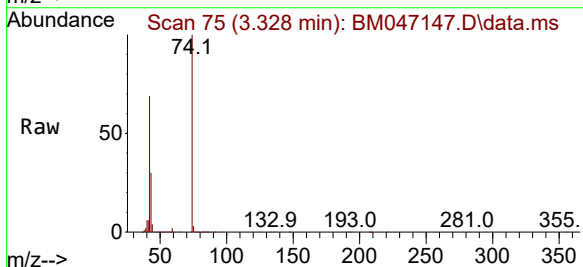
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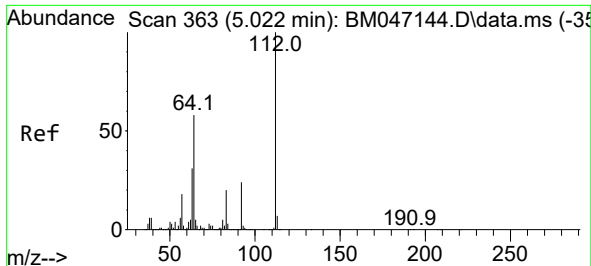
Tgt Ion: 79 Resp: 1246417
 Ion Ratio Lower Upper
 79 100
 52 64.1 51.2 76.8
 51 32.4 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 75.066 ng
 RT: 3.328 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: BM047147.D
 Acq: 10 Aug 2024 17:51

Tgt Ion: 42 Resp: 678926
 Ion Ratio Lower Upper
 42 100
 74 145.6 112.9 169.3
 44 6.3 5.3 7.9

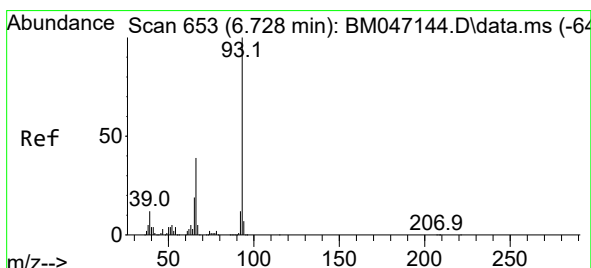
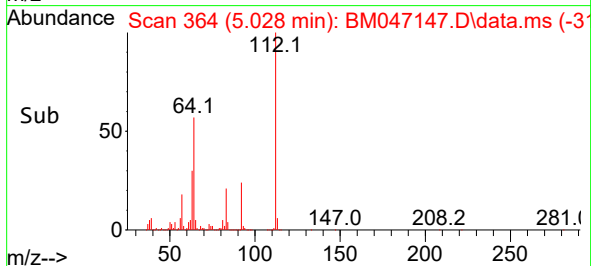
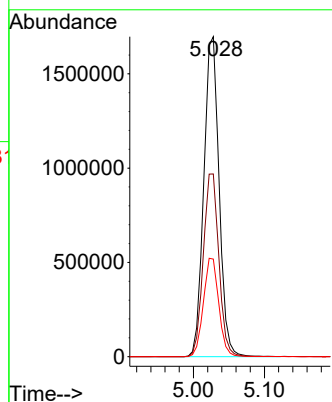
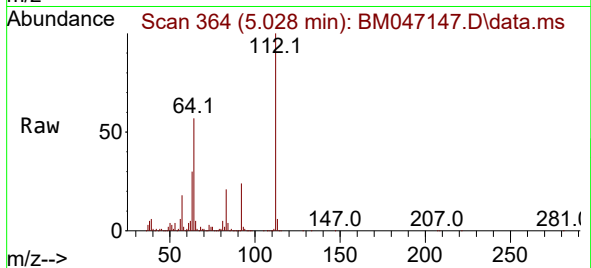




#5
2-Fluorophenol
Concen: 149.572 ng
RT: 5.028 min Scan# 363
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

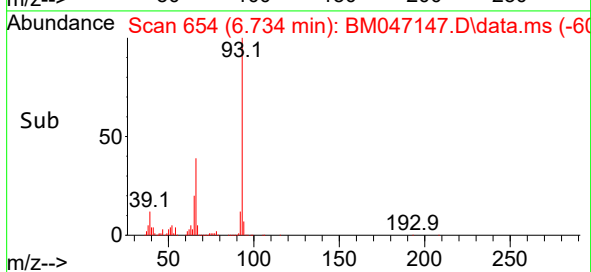
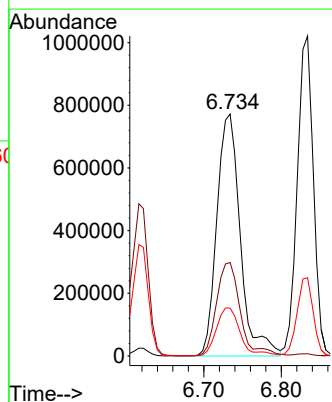
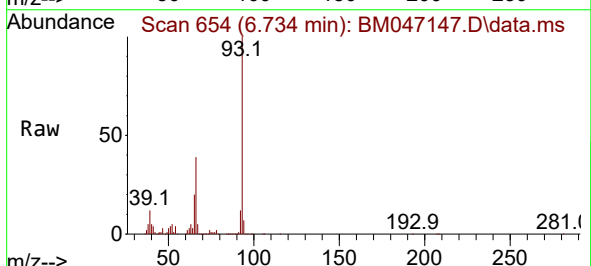
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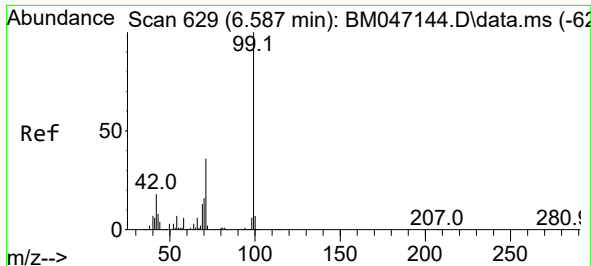
Tgt Ion:112 Resp: 2548471
Ion Ratio Lower Upper
112 100
64 57.1 46.7 70.1
63 30.5 24.8 37.2



#6
Aniline
Concen: 73.227 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion: 93 Resp: 1624949
Ion Ratio Lower Upper
93 100
66 38.6 31.4 47.2
65 19.8 15.6 23.4

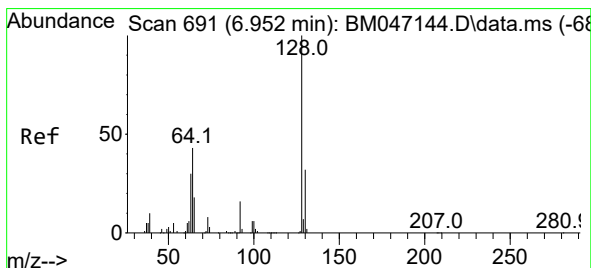
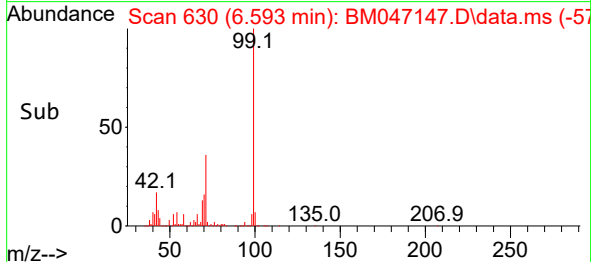
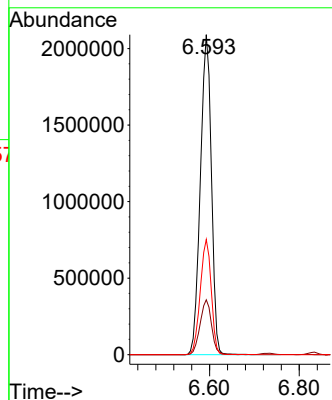
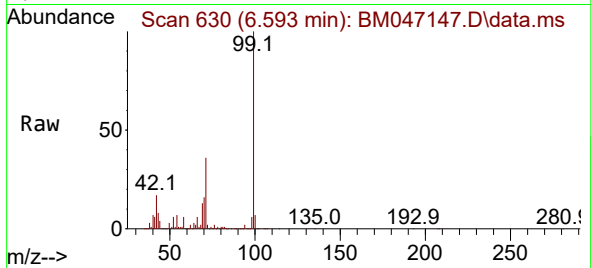




#7
Phenol-d6
Concen: 151.625 ng
RT: 6.593 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

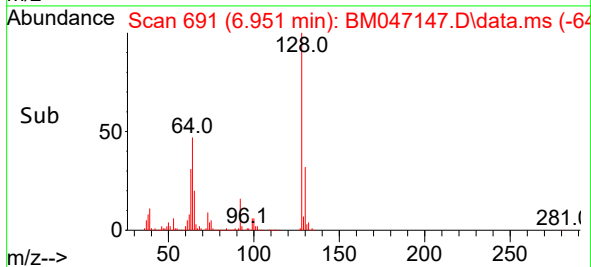
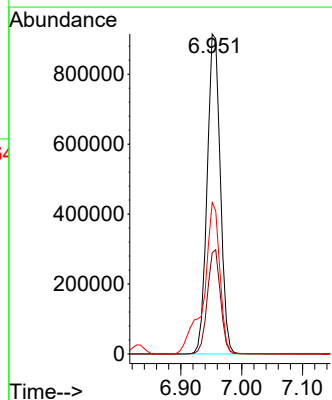
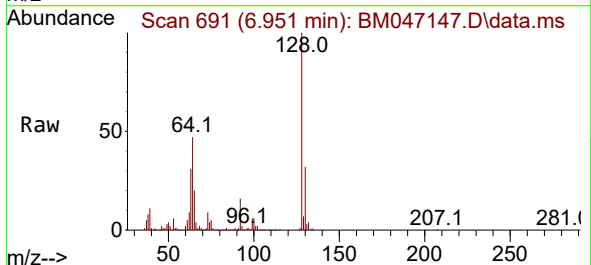
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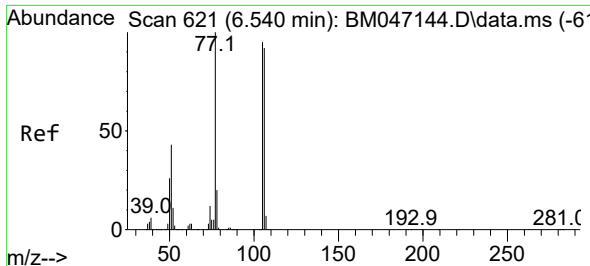
Tgt Ion: 99 Resp: 3559773
Ion Ratio Lower Upper
99 100
42 17.2 14.1 21.1
71 36.0 28.5 42.7



#8
2-Chlorophenol
Concen: 73.876 ng
RT: 6.951 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion: 128 Resp: 1372864
Ion Ratio Lower Upper
128 100
130 31.6 12.1 52.1
64 47.3 26.6 66.6

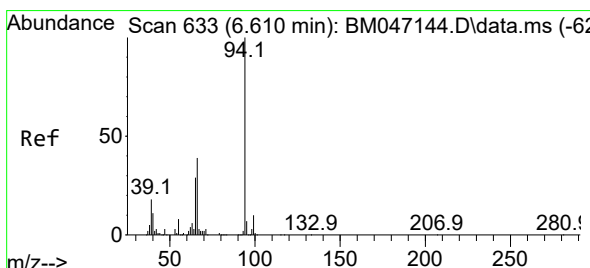
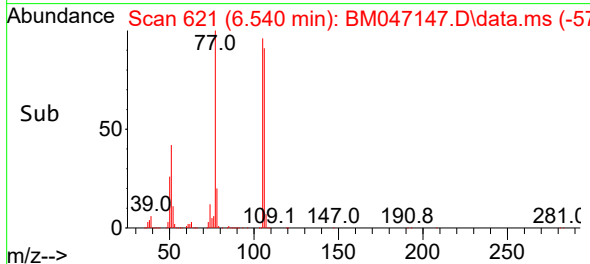
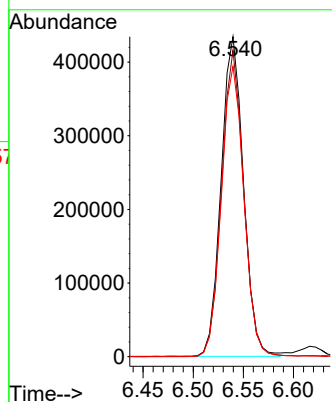
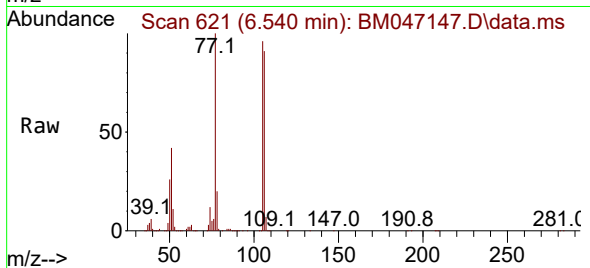




#9
Benzaldehyde
Concen: Below Cal
RT: 6.540 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

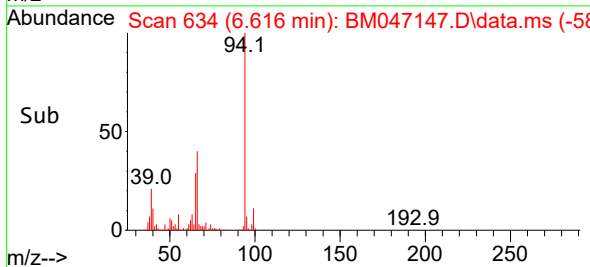
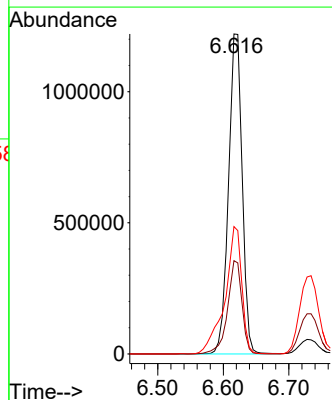
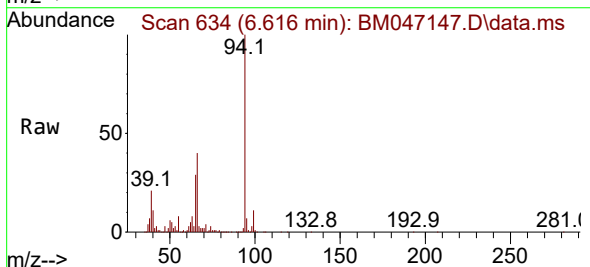
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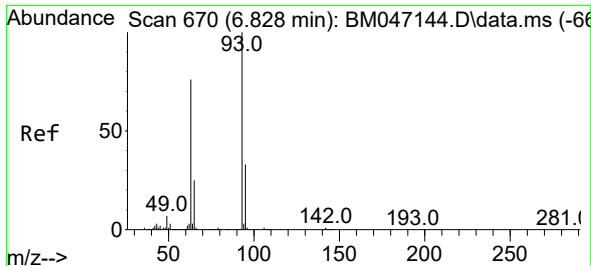
Tgt Ion: 77 Resp: 671359
Ion Ratio Lower Upper
77 100
105 95.8 74.5 114.5
106 90.8 72.3 112.3



#10
Phenol
Concen: 75.529 ng
RT: 6.616 min Scan# 634
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion: 94 Resp: 1769382
Ion Ratio Lower Upper
94 100
65 29.1 9.0 49.0
66 39.8 18.9 58.9

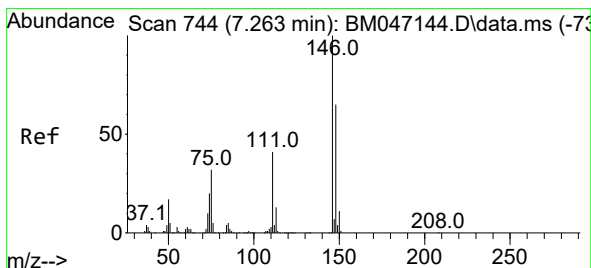
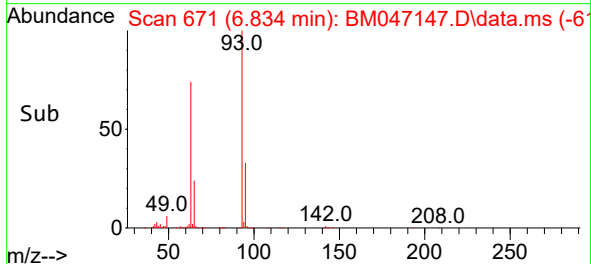
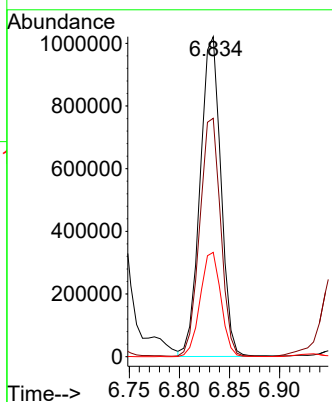
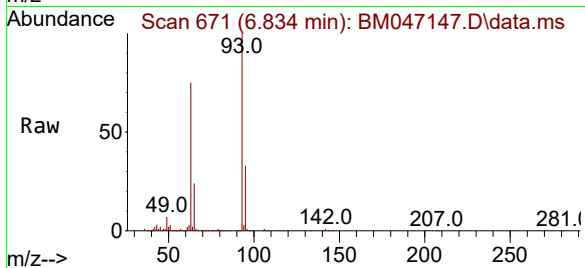




#11
bis(2-Chloroethyl)ether
Concen: 73.503 ng
RT: 6.834 min Scan# 611
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

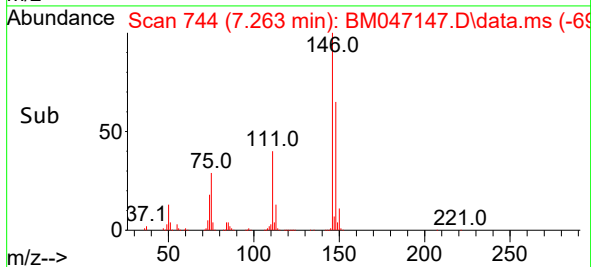
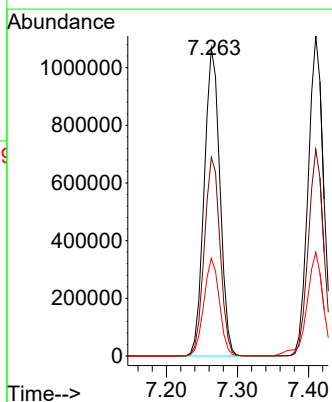
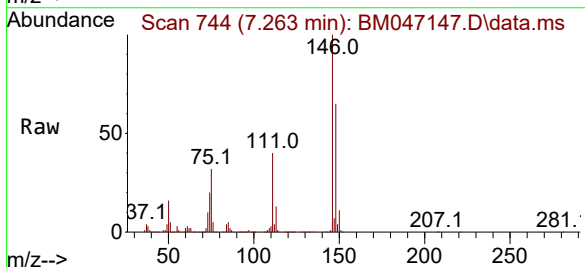
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

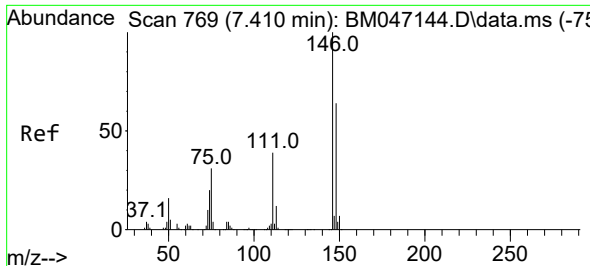
Tgt Ion: 93 Resp: 1474612
Ion Ratio Lower Upper
93 100
63 74.5 55.8 95.8
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 74.424 ng
RT: 7.263 min Scan# 744
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion: 146 Resp: 1643503
Ion Ratio Lower Upper
146 100
148 64.5 52.3 78.5
75 31.7 25.8 38.6

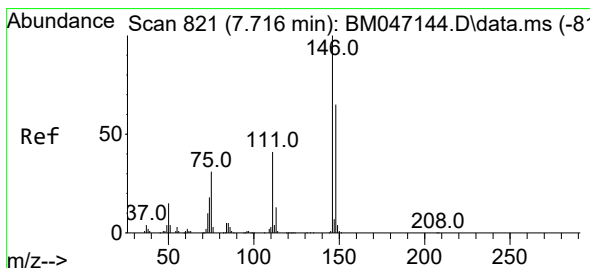
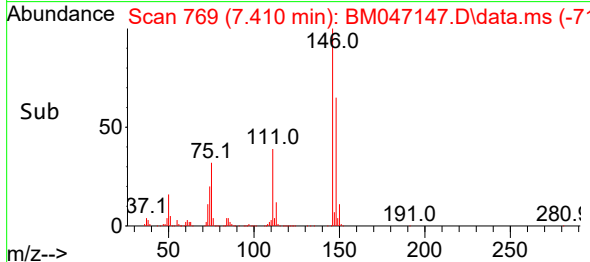
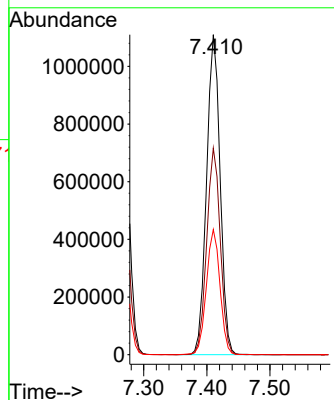
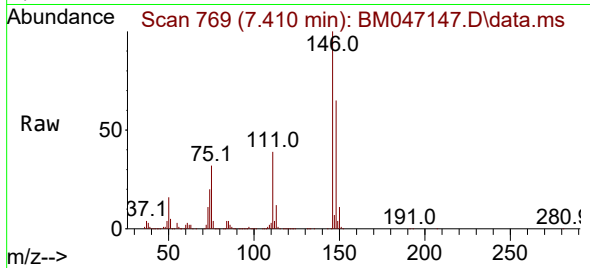




#13
1,4-Dichlorobenzene
Concen: 74.089 ng
RT: 7.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

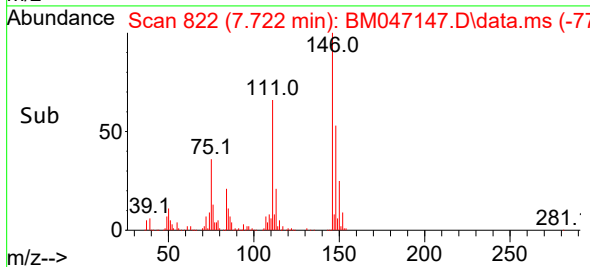
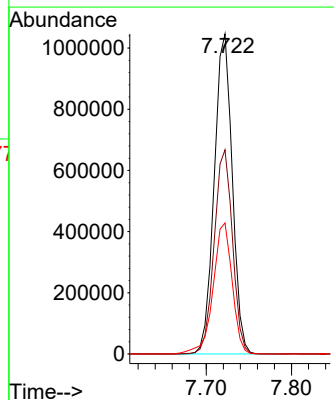
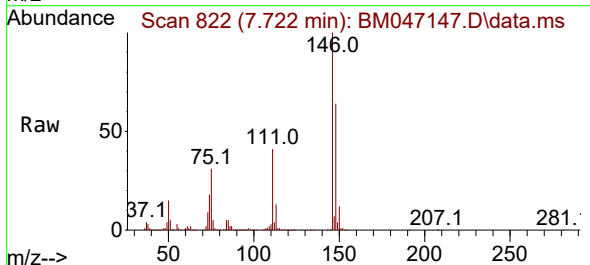
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

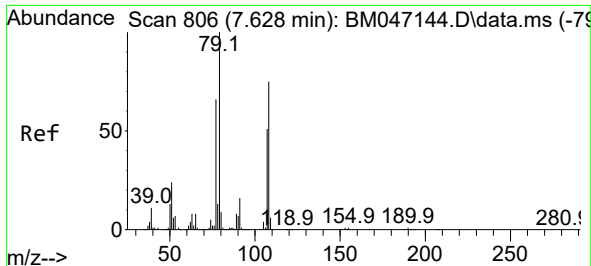
Tgt Ion:146 Resp: 1656531
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 39.1 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 72.806 ng
RT: 7.722 min Scan# 822
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:146 Resp: 1535913
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 41.0 33.3 49.9

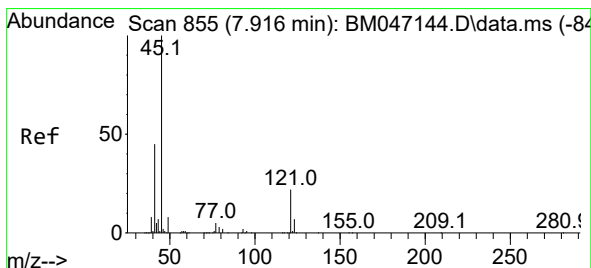
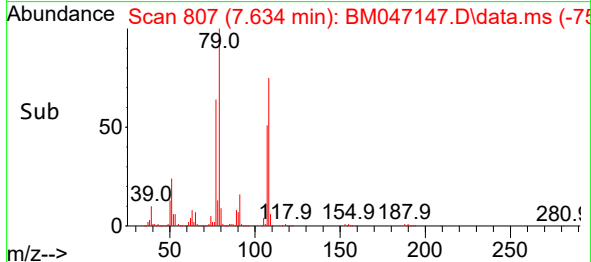
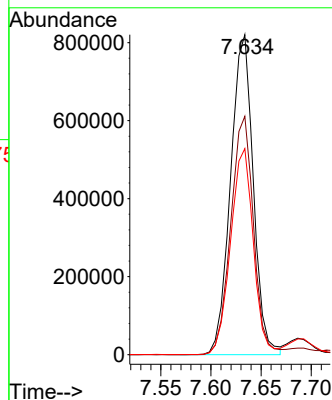
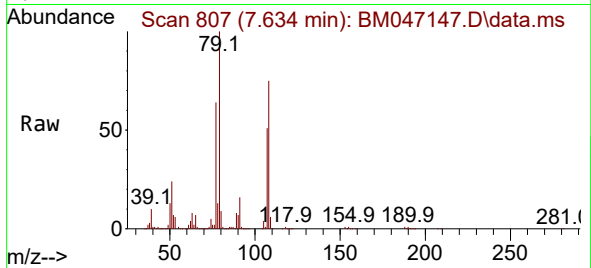




#15
Benzyl Alcohol
Concen: 77.443 ng
RT: 7.634 min Scan# 806
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

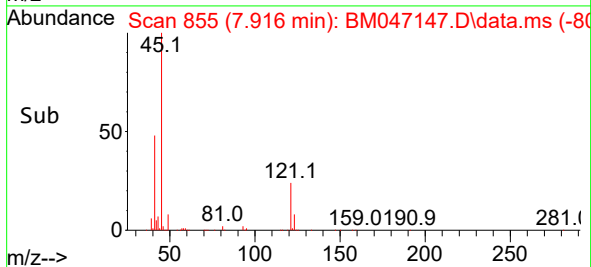
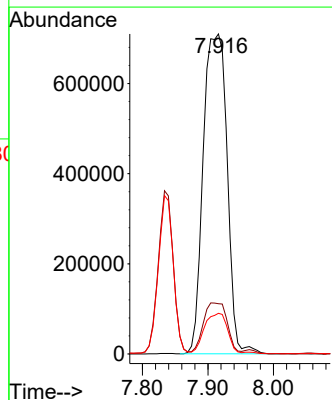
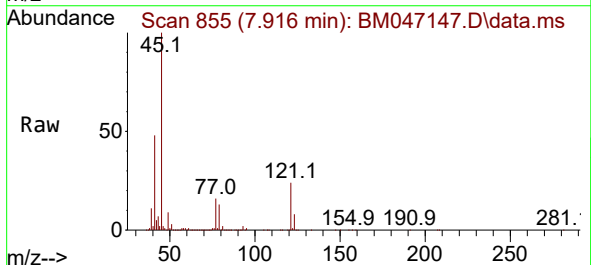
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

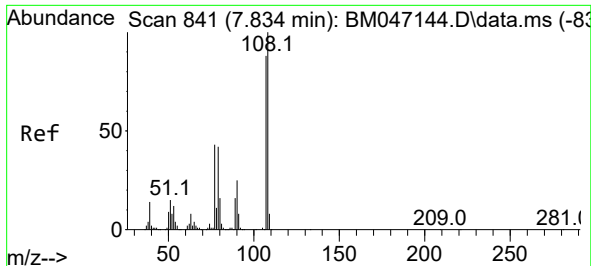
Tgt Ion: 79 Resp: 1293991
Ion Ratio Lower Upper
79 100
108 74.5 59.7 89.5
77 64.4 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.769 ng
RT: 7.916 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion: 45 Resp: 1798177
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.6
79 12.7 0.0 32.4



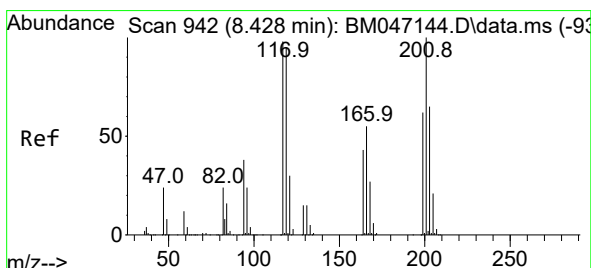
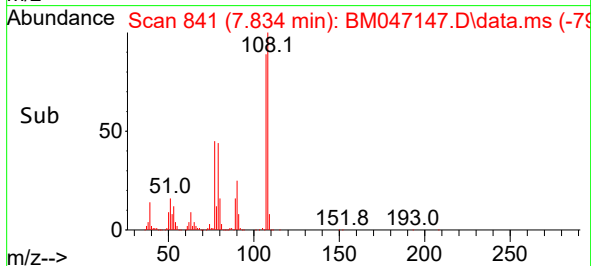
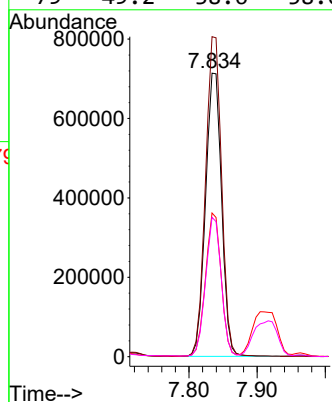
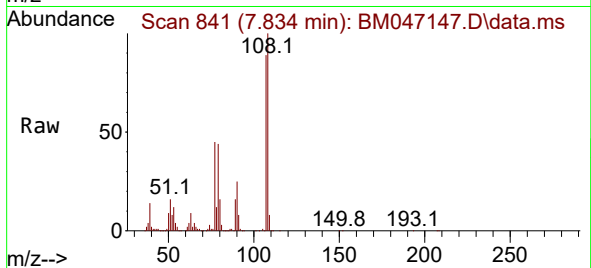


#17
2-Methylphenol
Concen: 74.722 ng
RT: 7.834 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 1167820

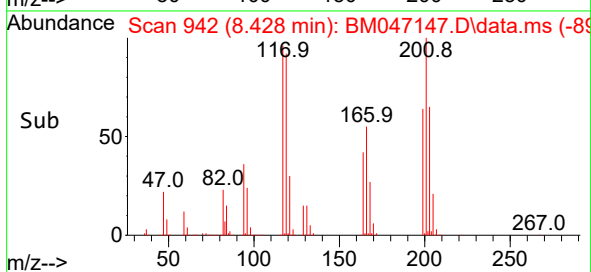
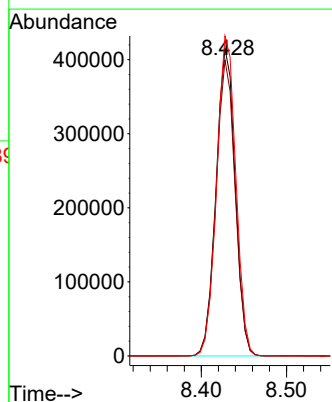
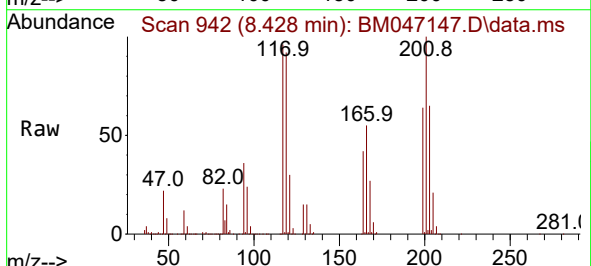
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.6	135.8
77	50.7	39.3	58.9
79	49.2	38.6	58.0

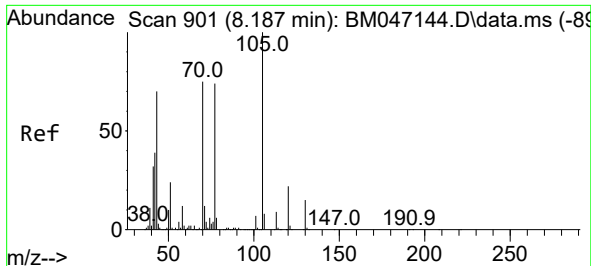


#18
Hexachloroethane
Concen: 75.015 ng
RT: 8.428 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:117 Resp: 649682

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
201	104.1	81.3	121.9



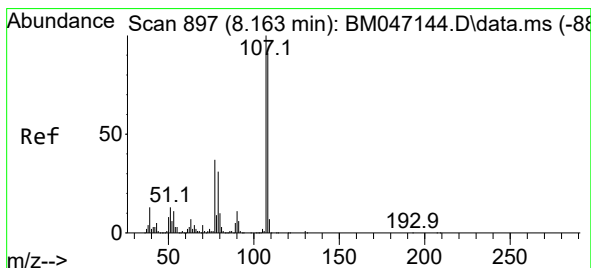
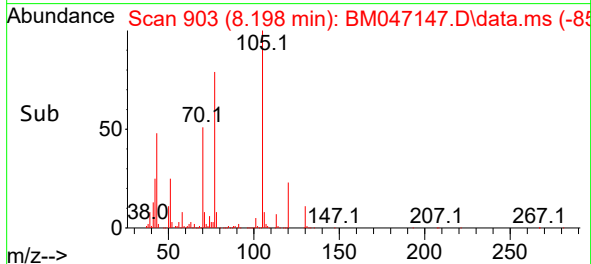
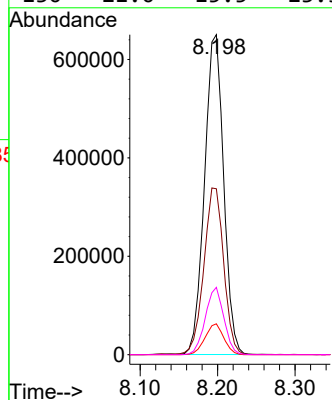
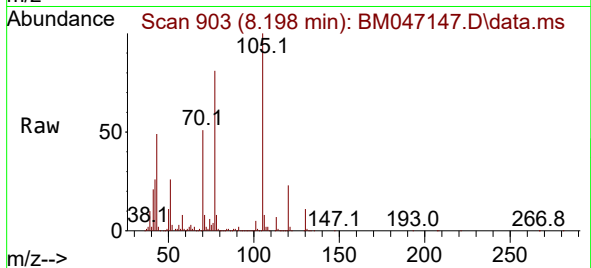


#19
n-Nitroso-di-n-propylamine
Concen: 70.505 ng
RT: 8.198 min Scan# 901
Delta R.T. 0.012 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 1114969

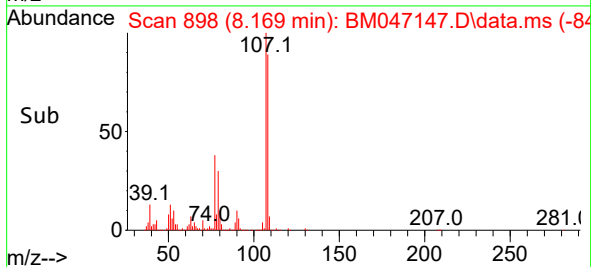
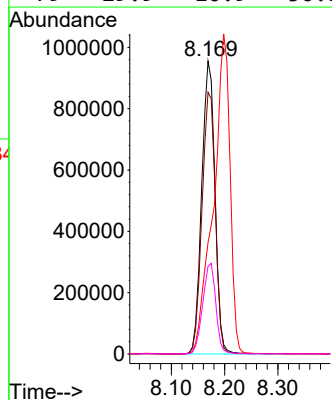
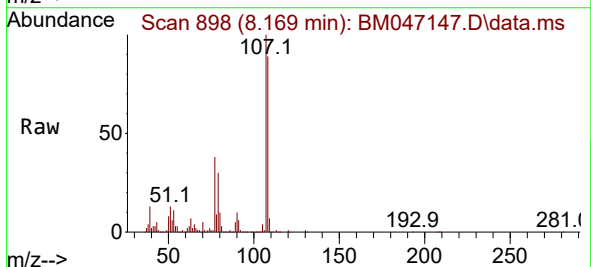
Ion	Ratio	Lower	Upper
70	100		
42	51.9	42.0	63.0
101	9.6	7.2	10.8
130	21.0	15.5	23.3

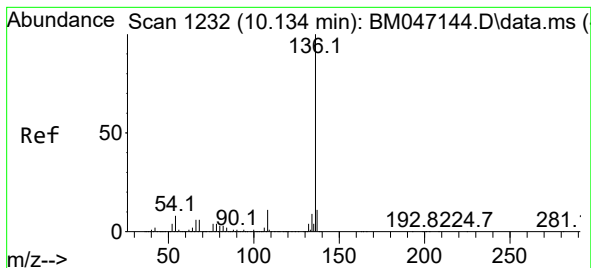


#20
3+4-Methylphenols
Concen: 75.366 ng
RT: 8.169 min Scan# 898
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion: 107 Resp: 1646698

Ion	Ratio	Lower	Upper
107	100		
108	89.3	70.7	110.7
77	38.0	17.4	57.4
79	29.9	10.9	50.9

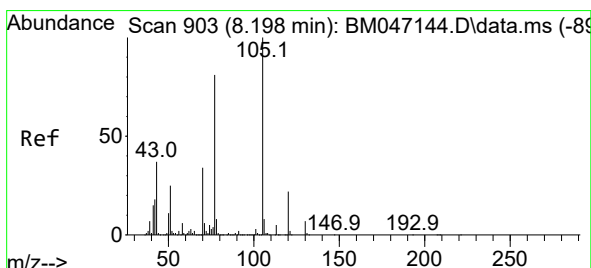
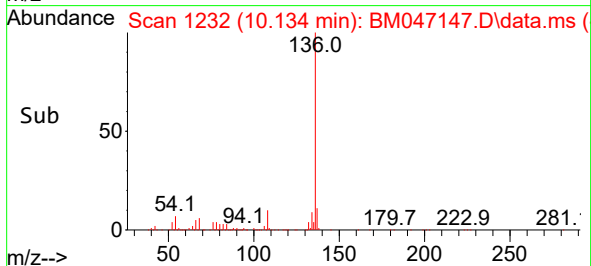
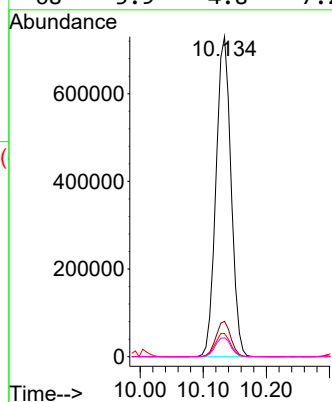
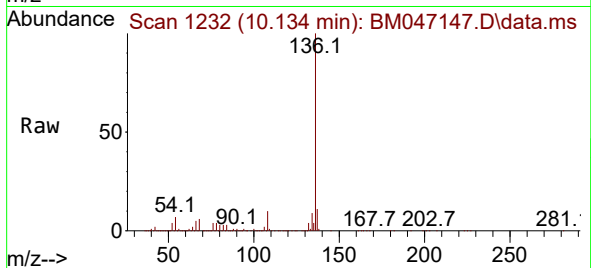




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.134 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

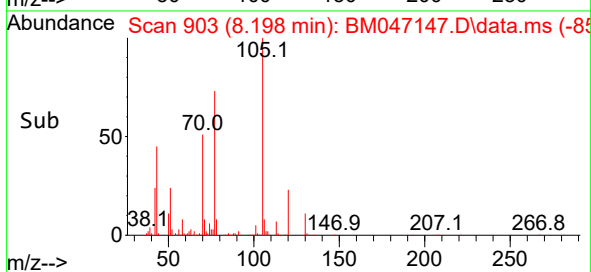
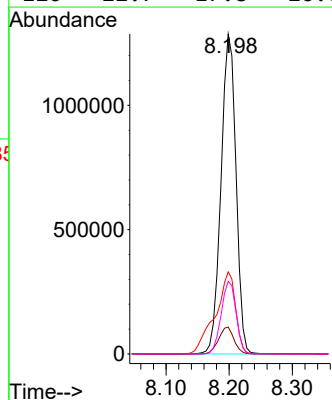
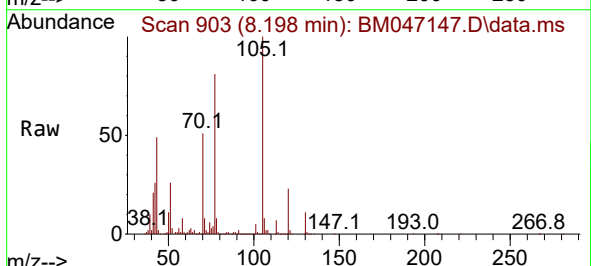
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

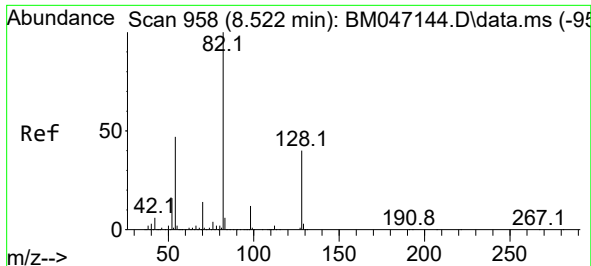
Tgt Ion:136 Resp: 1204959
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.2 6.0 9.0
68 5.9 4.8 7.2



#22
Acetophenone
Concen: 73.033 ng
RT: 8.198 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:105 Resp: 2124216
Ion Ratio Lower Upper
105 100
71 8.4 4.5 6.7#
51 25.6 20.1 30.1
120 22.7 17.8 26.6

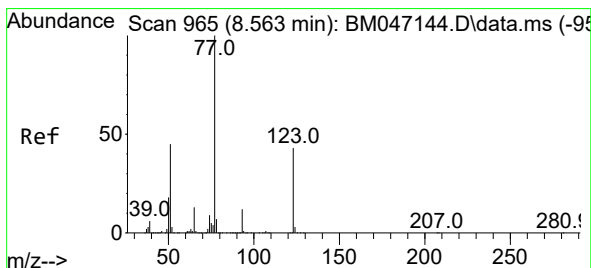
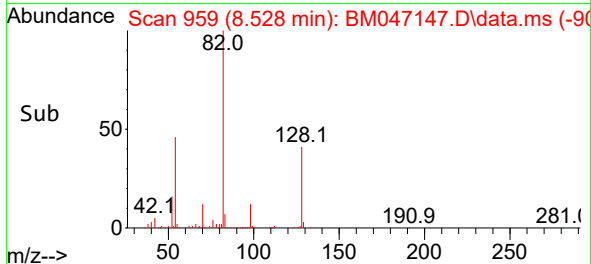
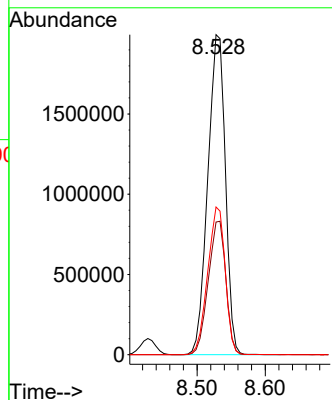
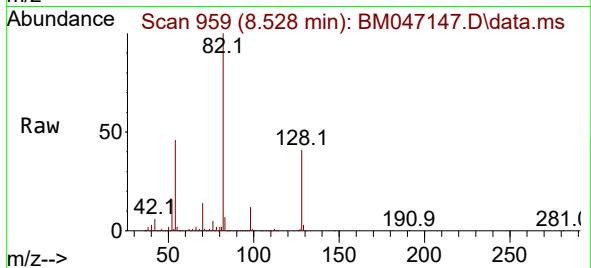




#23
Nitrobenzene-d5
Concen: 149.714 ng
RT: 8.528 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

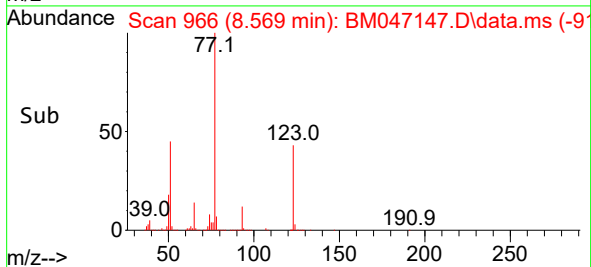
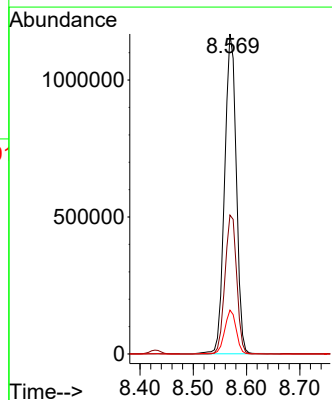
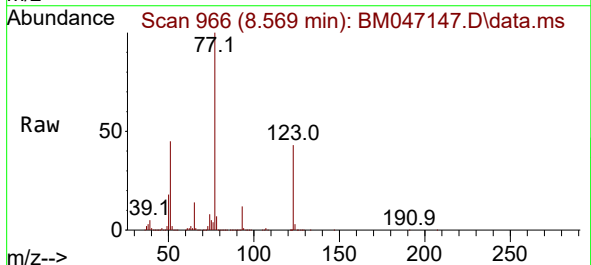
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

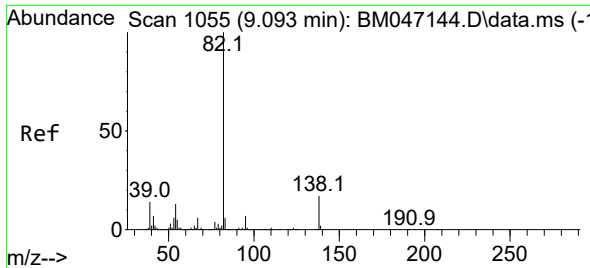
Tgt Ion: 82 Resp: 3582678
Ion Ratio Lower Upper
82 100
128 41.4 32.3 48.5
54 46.1 37.4 56.2



#24
Nitrobenzene
Concen: 73.781 ng
RT: 8.569 min Scan# 966
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion: 77 Resp: 1777843
Ion Ratio Lower Upper
77 100
123 43.4 34.0 51.0
65 13.7 10.5 15.7

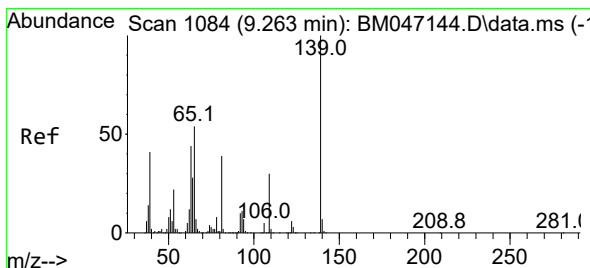
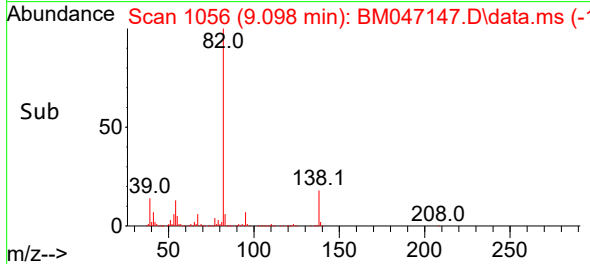
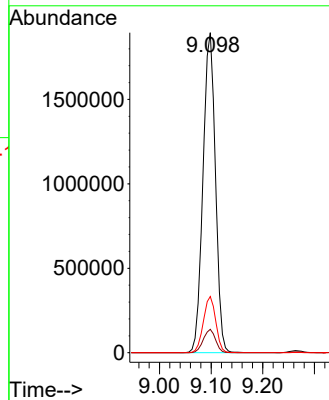
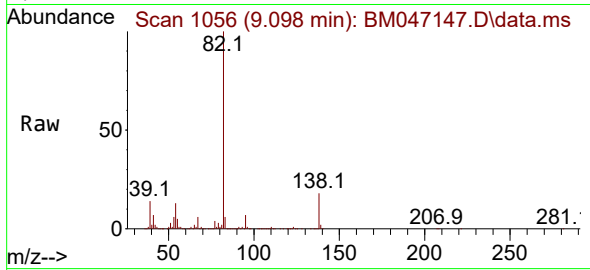




#25
Isophorone
Concen: 75.927 ng
RT: 9.098 min Scan# 1056
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

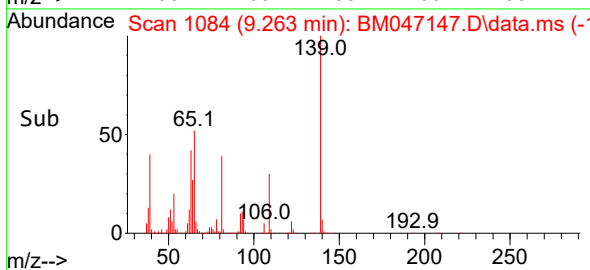
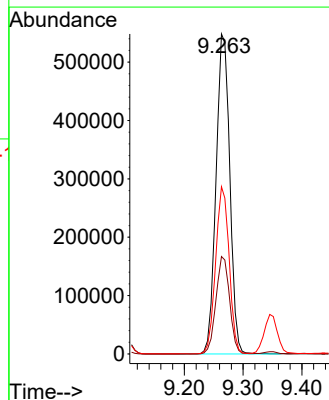
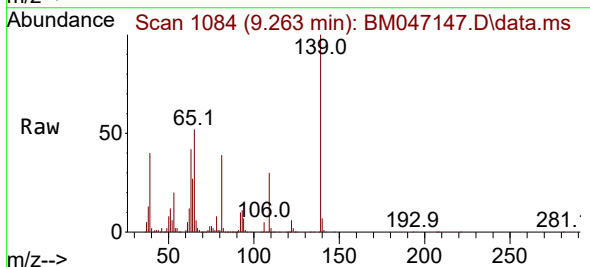
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

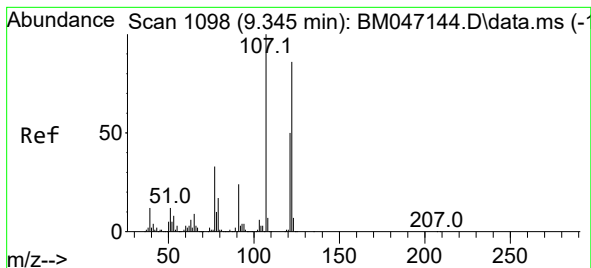
Tgt Ion: 82 Resp: 3163607
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 17.5 13.5 20.3



#26
2-Nitrophenol
Concen: 83.514 ng
RT: 9.263 min Scan# 1084
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion: 139 Resp: 891212
Ion Ratio Lower Upper
139 100
109 30.5 24.4 36.6
65 52.3 43.0 64.6

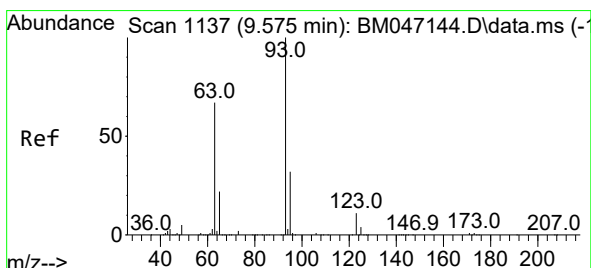
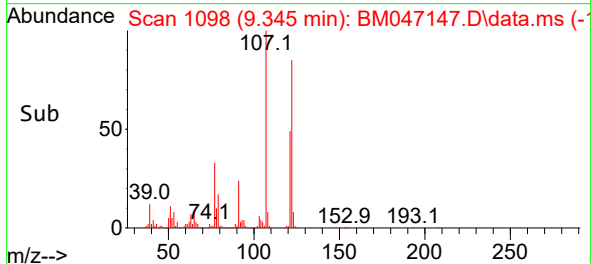
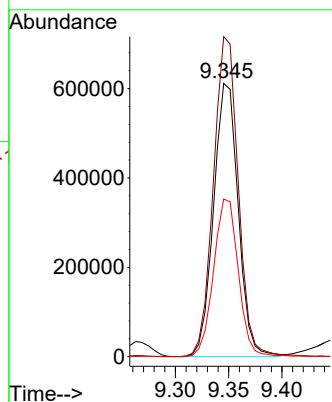
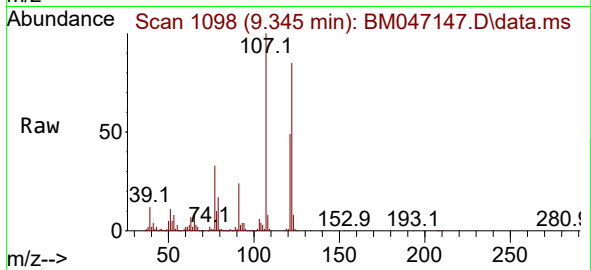




#27
2,4-Dimethylphenol
Concen: 78.514 ng
RT: 9.345 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

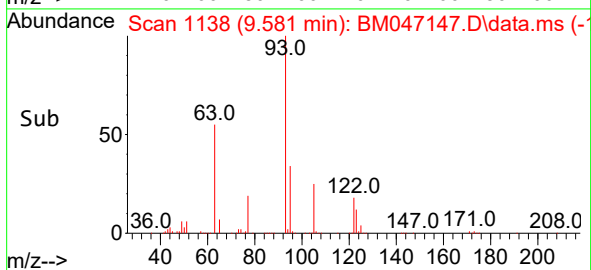
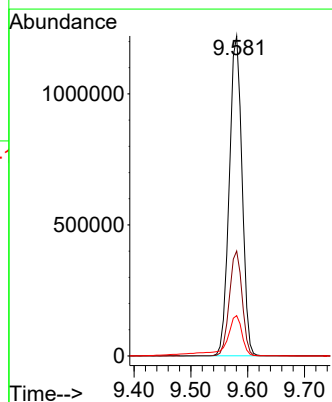
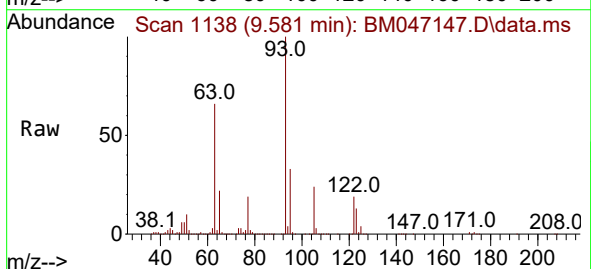
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

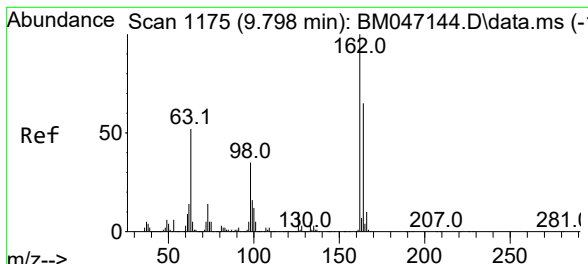
Tgt Ion:122 Resp: 981455
Ion Ratio Lower Upper
122 100
107 117.1 92.8 139.2
121 57.7 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 72.808 ng
RT: 9.581 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion: 93 Resp: 1908847
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 12.6 9.0 13.4



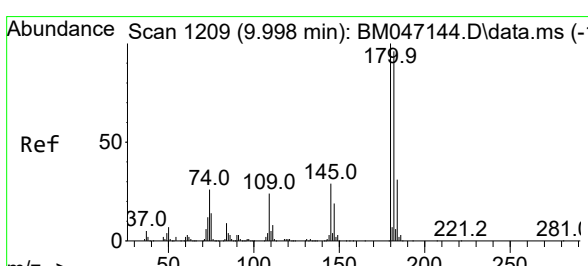
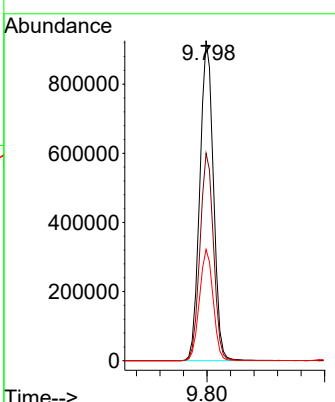
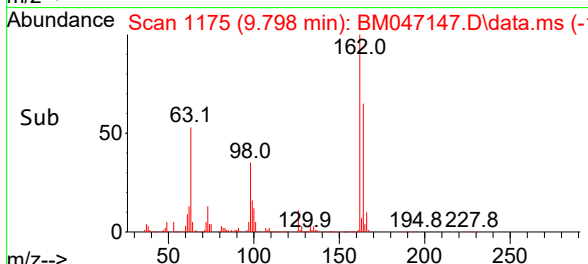
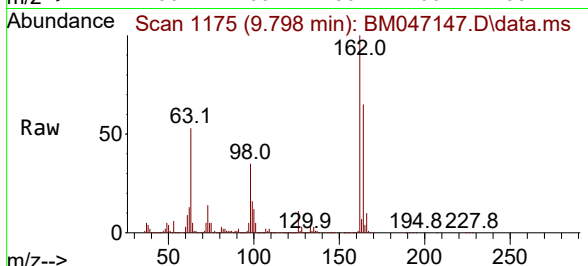


#29
 2,4-Dichlorophenol
 Concen: 80.115 ng
 RT: 9.798 min Scan# 1175
 Delta R.T. -0.000 min
 Lab File: BM047147.D
 Acq: 10 Aug 2024 17:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:162 Resp: 1485940

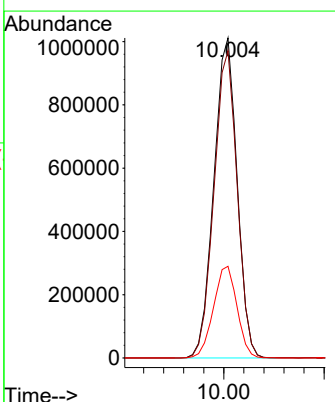
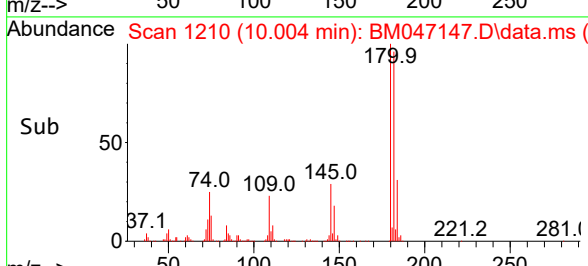
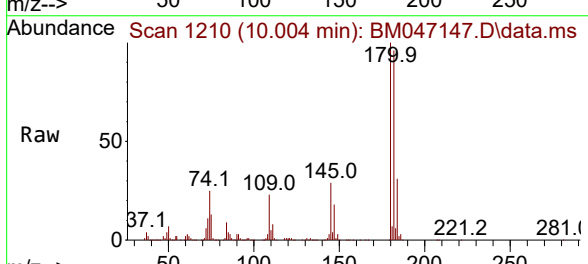
Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.7	84.7
98	34.7	14.9	54.9

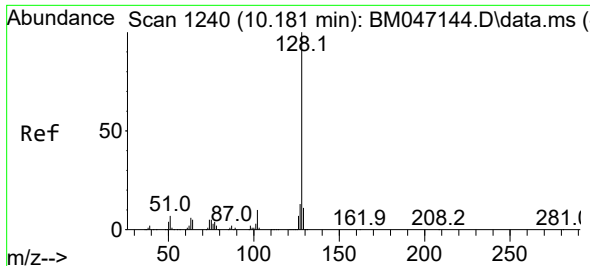


#30
 1,2,4-Trichlorobenzene
 Concen: 77.458 ng
 RT: 10.004 min Scan# 1210
 Delta R.T. 0.006 min
 Lab File: BM047147.D
 Acq: 10 Aug 2024 17:51

Tgt Ion:180 Resp: 1625842

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.6	115.0
145	28.7	23.4	35.2

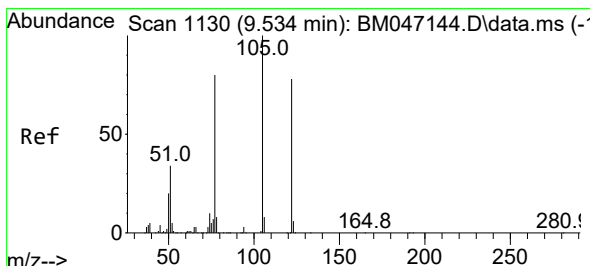
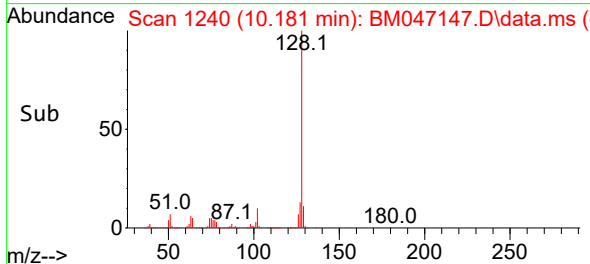
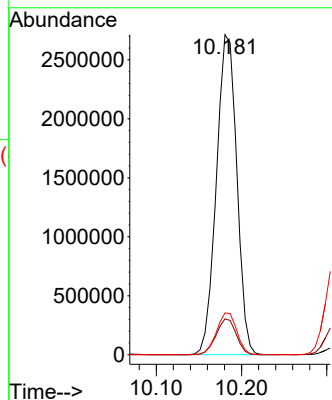
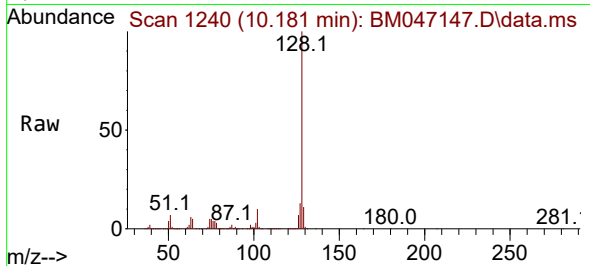




#31
Naphthalene
Concen: 75.304 ng
RT: 10.181 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

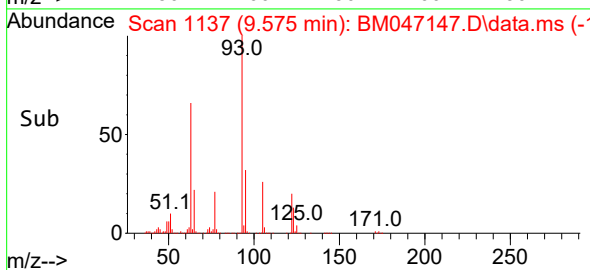
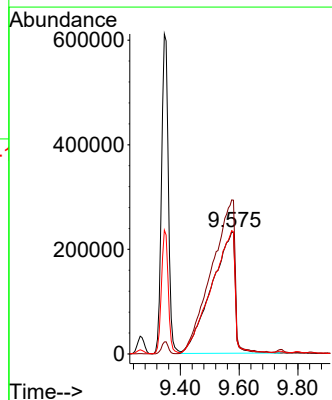
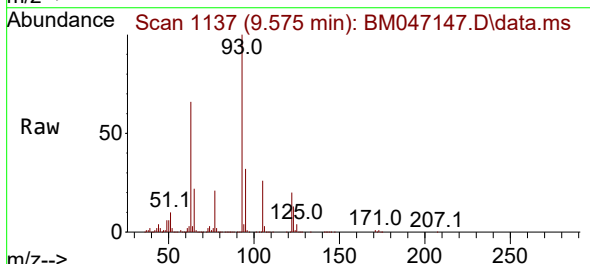
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

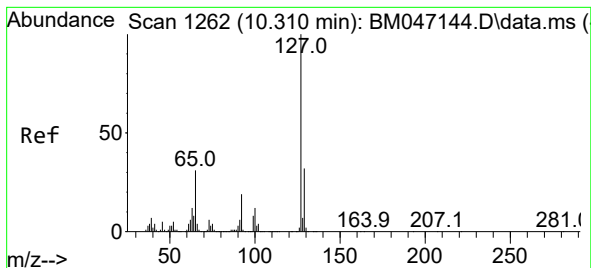
Tgt Ion:128 Resp: 4520274
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 88.571 ng
RT: 9.575 min Scan# 1137
Delta R.T. 0.041 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:122 Resp: 1293498
Ion Ratio Lower Upper
122 100
105 126.0 107.1 147.1
77 100.9 82.1 122.1





#33

4-Chloroaniline

Concen: 75.970 ng

RT: 10.316 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 1753660

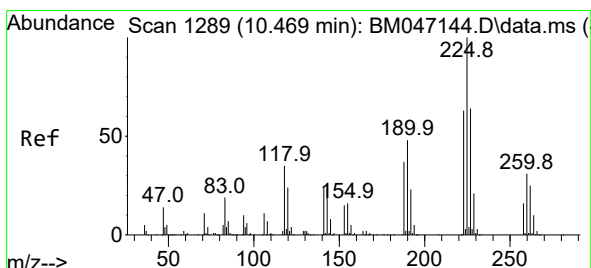
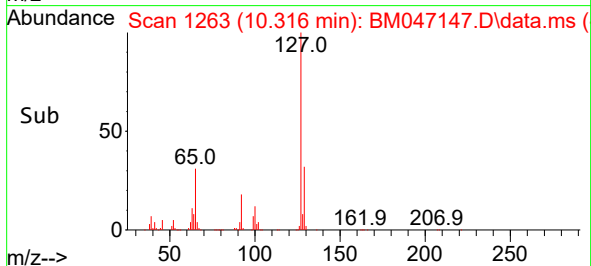
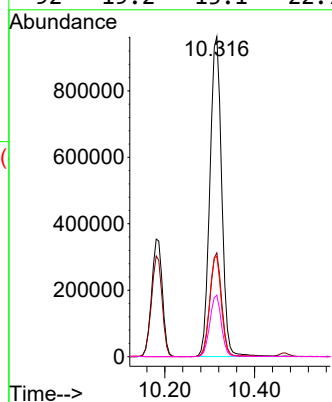
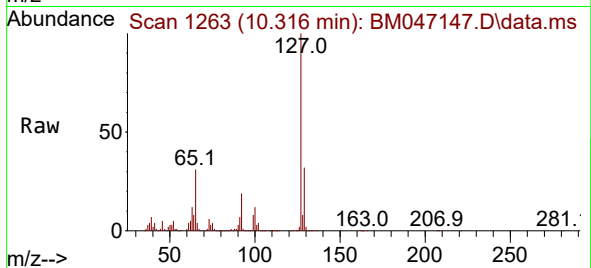
Ion Ratio Lower Upper

127 100

129 32.4 25.8 38.8

65 31.4 24.9 37.3

92 19.2 15.1 22.7



#34

Hexachlorobutadiene

Concen: 80.736 ng

RT: 10.469 min Scan# 1289

Delta R.T. -0.000 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

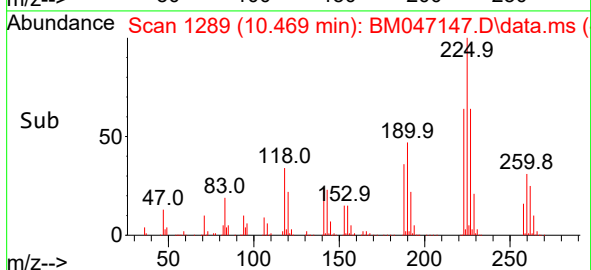
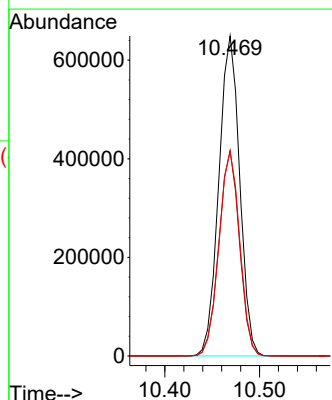
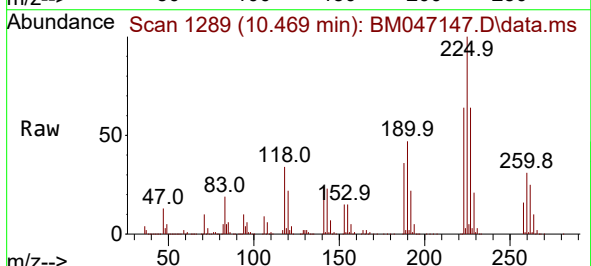
Tgt Ion:225 Resp: 991890

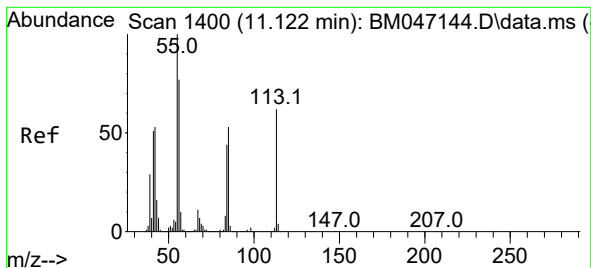
Ion Ratio Lower Upper

225 100

223 64.1 50.2 75.2

227 64.1 51.4 77.0

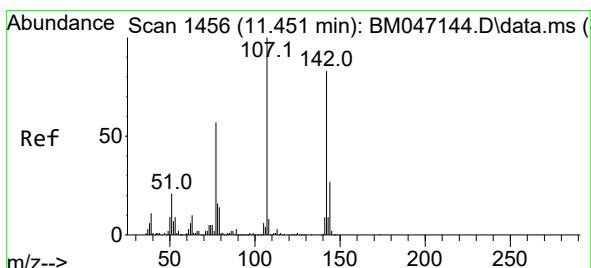
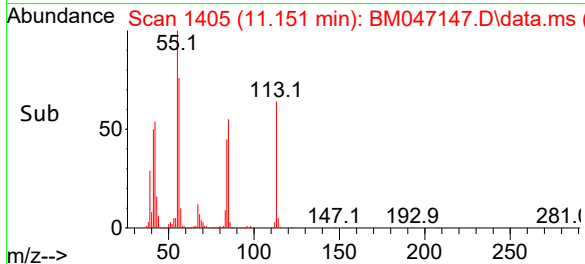
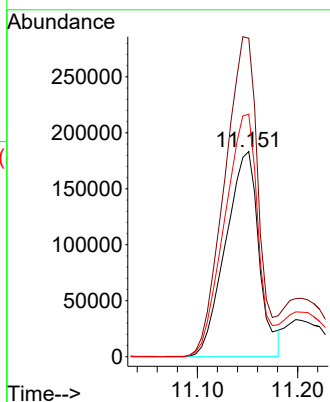
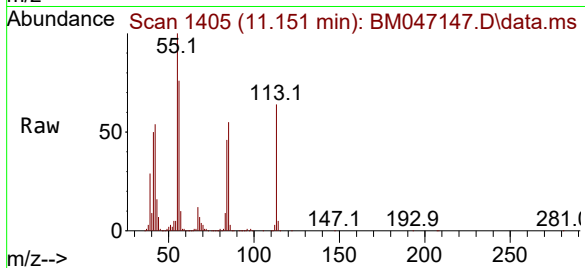




#35
Caprolactam
Concen: 65.635 ng
RT: 11.151 min Scan# 1405
Delta R.T. 0.029 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

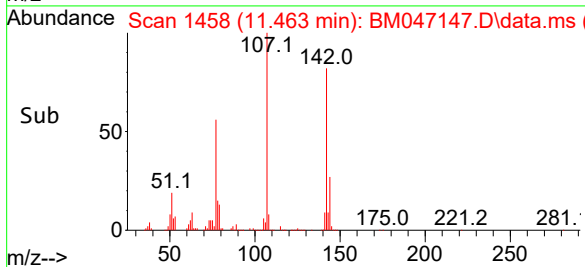
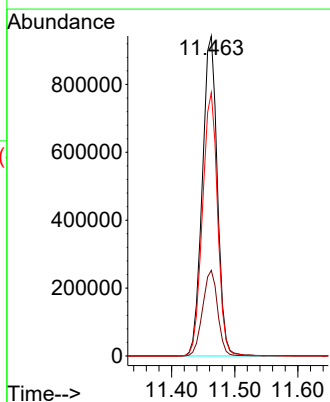
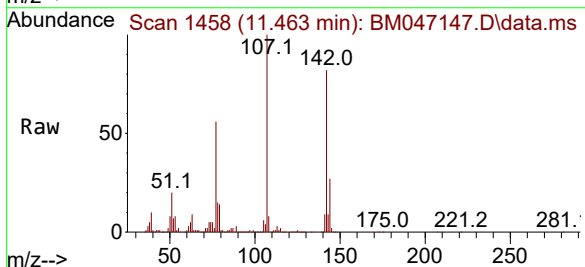
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

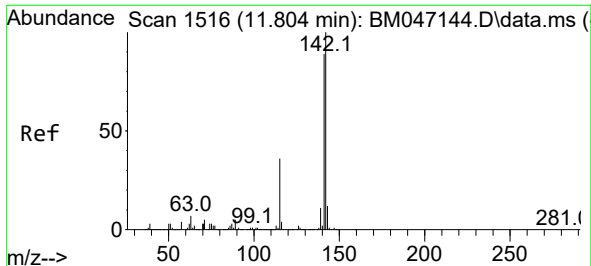
Tgt Ion:113 Resp: 422768
Ion Ratio Lower Upper
113 100
55 155.2 140.5 180.5
56 118.1 103.6 143.6



#36
4-Chloro-3-methylphenol
Concen: 78.951 ng
RT: 11.463 min Scan# 1458
Delta R.T. 0.012 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:107 Resp: 1559534
Ion Ratio Lower Upper
107 100
144 26.7 21.8 32.6
142 82.3 66.8 100.2

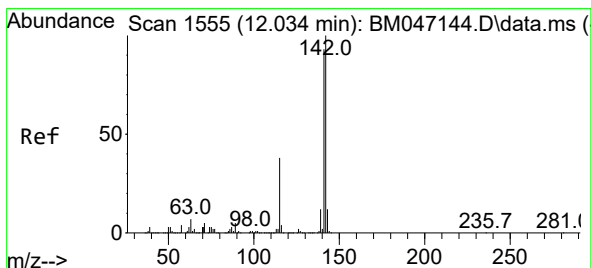
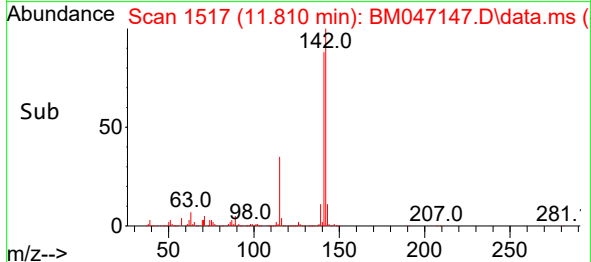
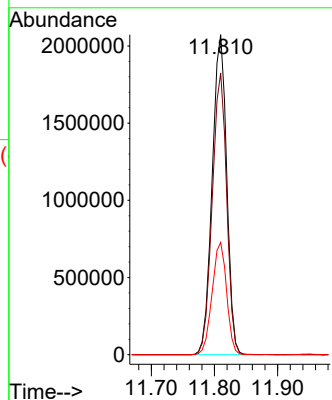
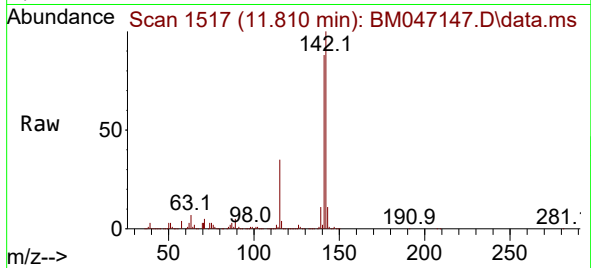




#37
2-Methylnaphthalene
Concen: 77.236 ng
RT: 11.810 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

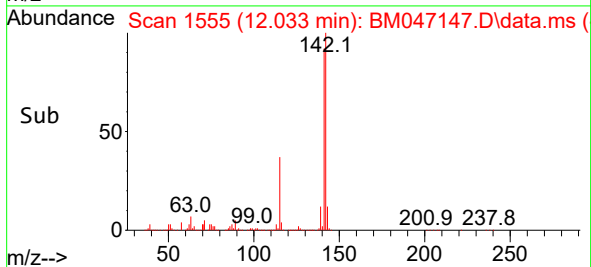
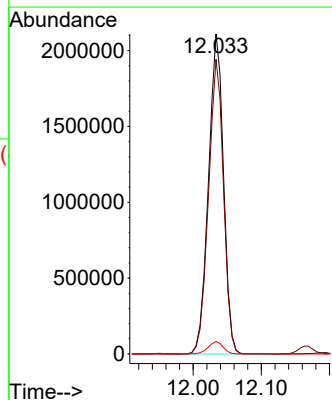
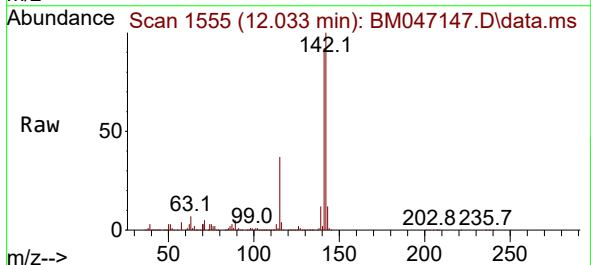
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

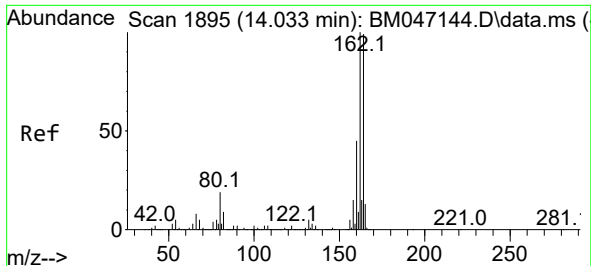
Tgt Ion:142 Resp: 3301008
Ion Ratio Lower Upper
142 100
141 88.0 70.9 106.3
115 35.1 28.7 43.1



#38
1-Methylnaphthalene
Concen: 76.532 ng
RT: 12.033 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:142 Resp: 3232647
Ion Ratio Lower Upper
142 100
141 92.1 74.6 111.8
116 3.9 3.1 4.7

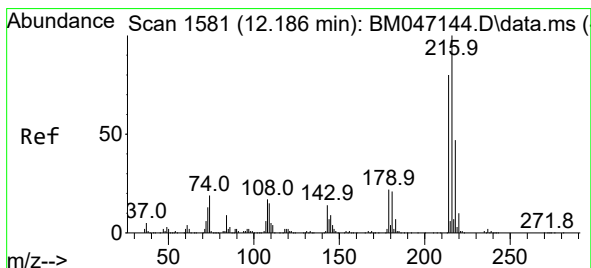
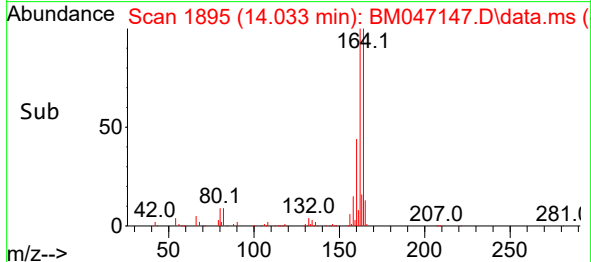
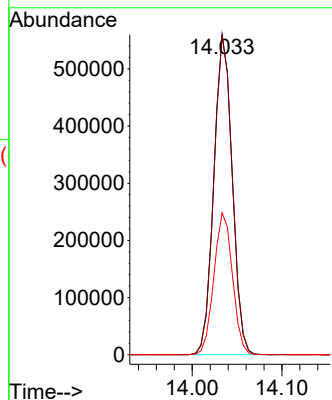
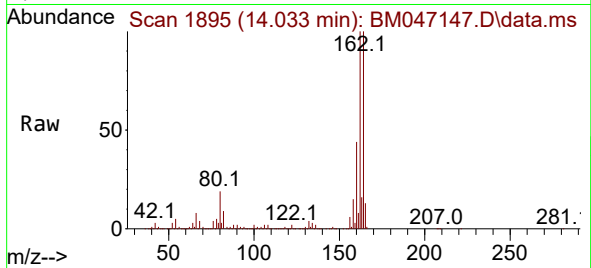




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.033 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

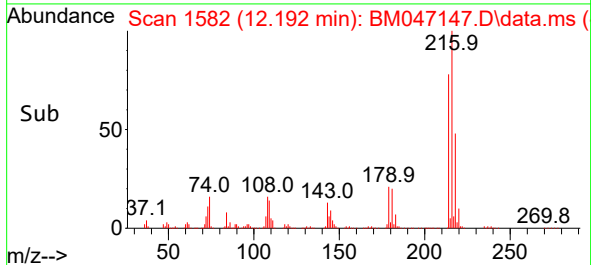
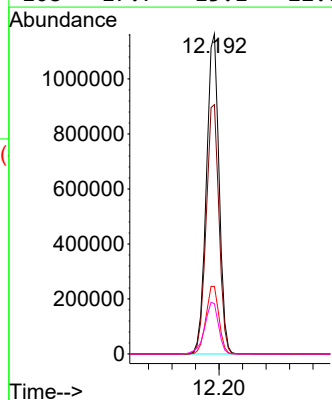
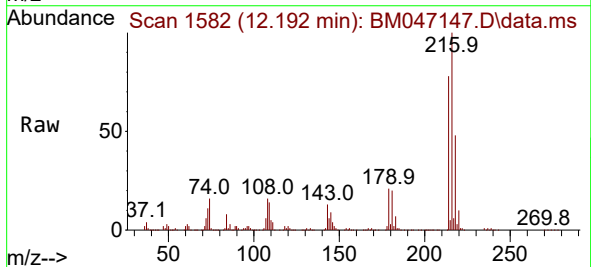
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

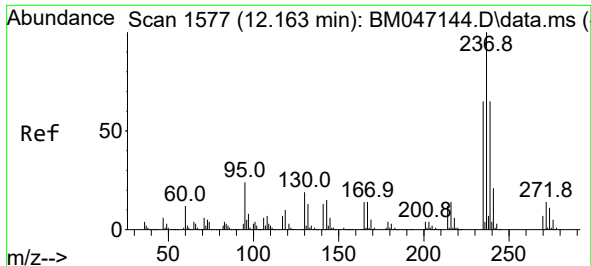
Tgt Ion:164 Resp: 795761
Ion Ratio Lower Upper
164 100
162 99.7 80.7 121.1
160 44.4 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.017 ng
RT: 12.192 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

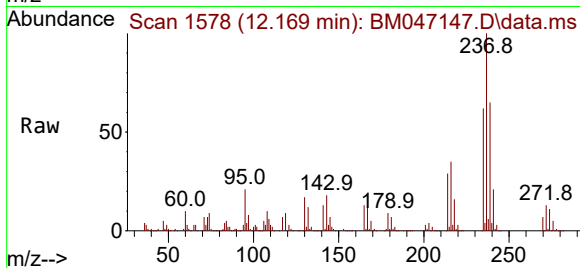
Tgt Ion:216 Resp: 1736758
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 21.7 17.6 26.4
108 17.7 15.1 22.7



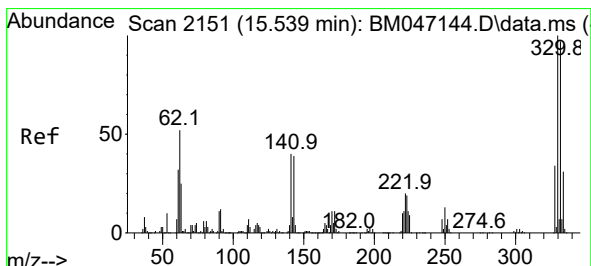
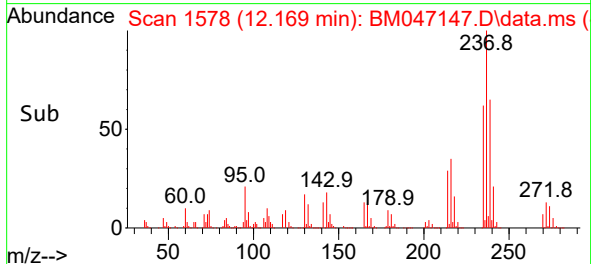
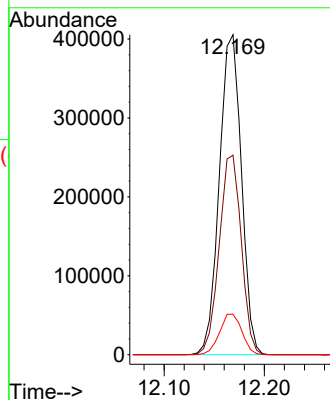


#41
Hexachlorocyclopentadiene
Concen: 81.830 ng
RT: 12.169 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

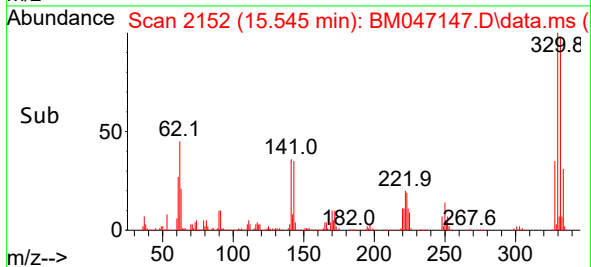
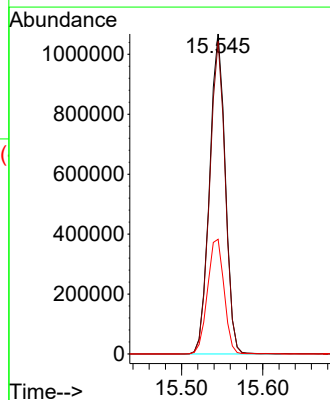
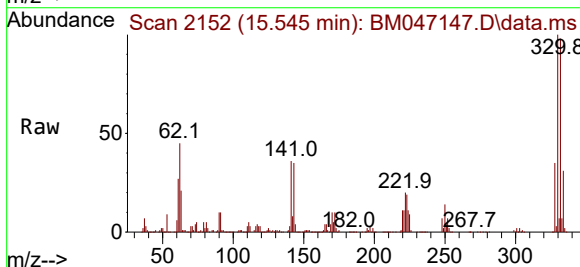


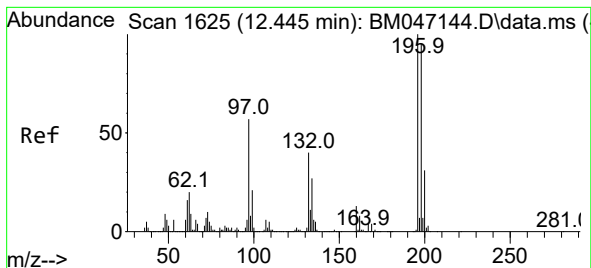
Tgt Ion:237 Resp: 620195
Ion Ratio Lower Upper
237 100
235 62.3 44.8 84.8
272 12.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 155.767 ng
RT: 15.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:330 Resp: 1437262
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.2
141 37.8 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 81.622 ng

RT: 12.451 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

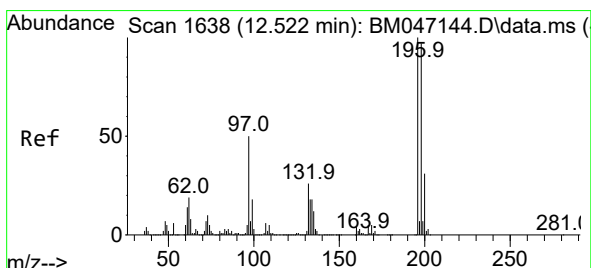
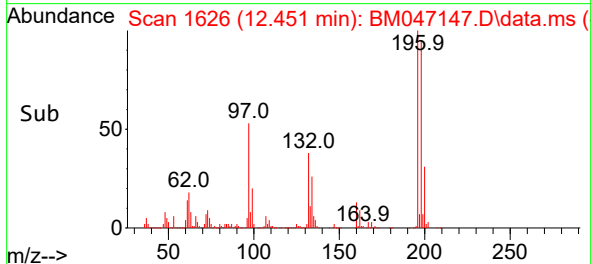
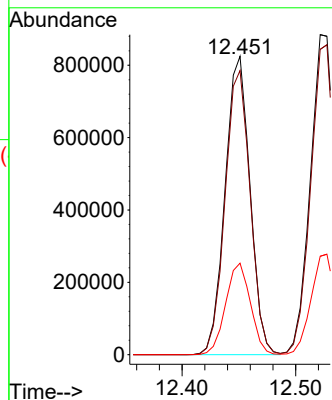
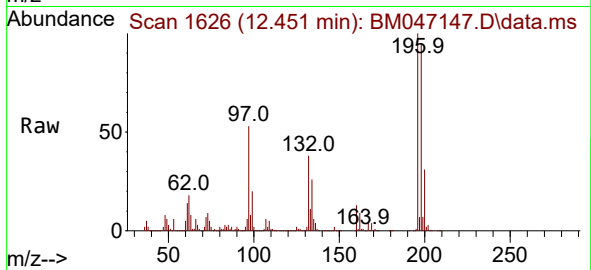
Tgt Ion:196 Resp: 1259185

Ion Ratio Lower Upper

196 100

198 95.2 75.6 113.4

200 30.7 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 80.776 ng

RT: 12.522 min Scan# 1638

Delta R.T. -0.000 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Tgt Ion:196 Resp: 1383585

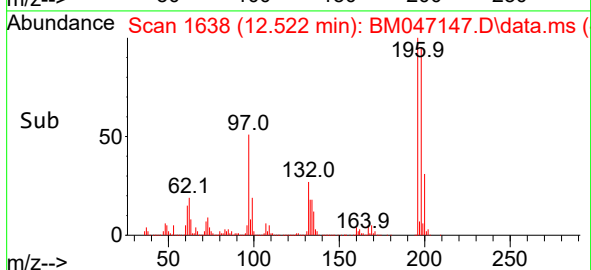
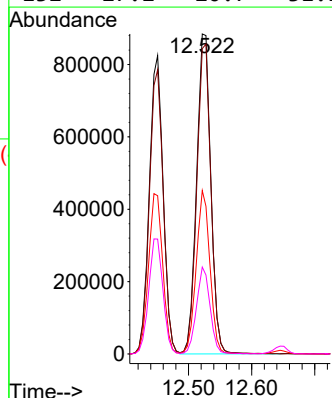
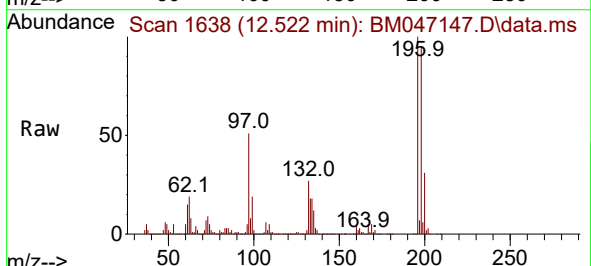
Ion Ratio Lower Upper

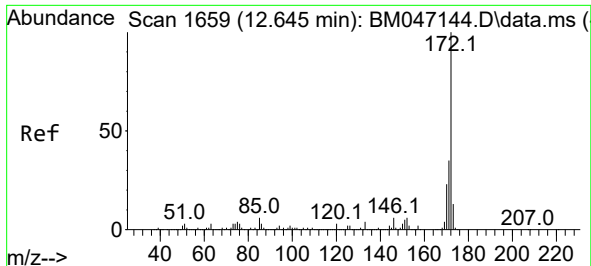
196 100

198 95.4 77.7 116.5

97 51.0 39.8 59.8

132 27.2 20.7 31.1

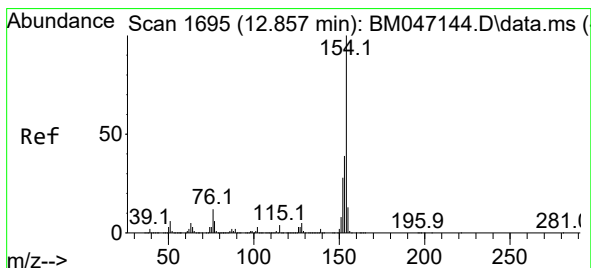
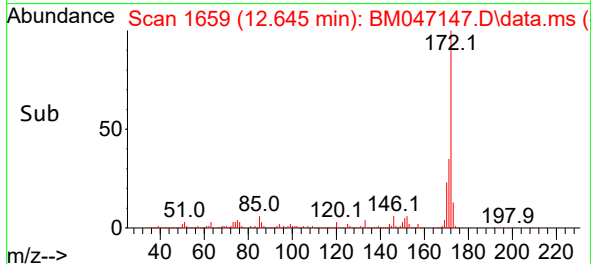
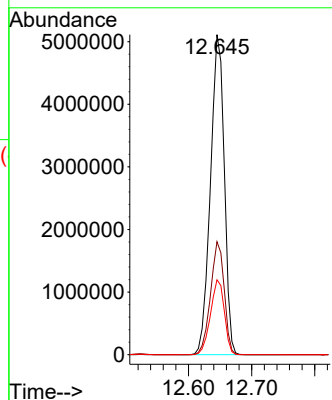
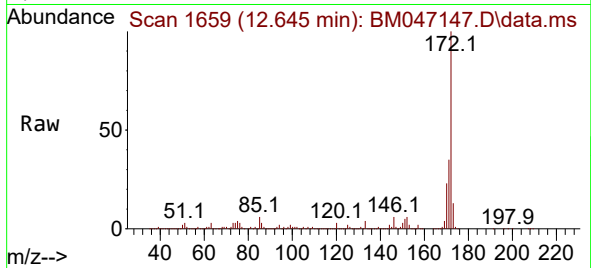




#45
2-Fluorobiphenyl
Concen: 150.612 ng
RT: 12.645 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

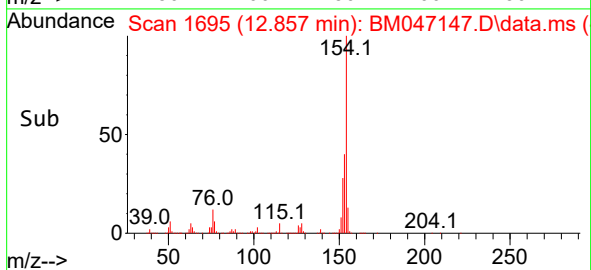
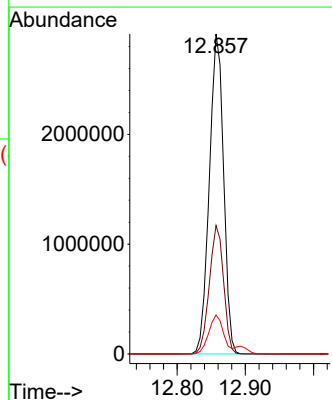
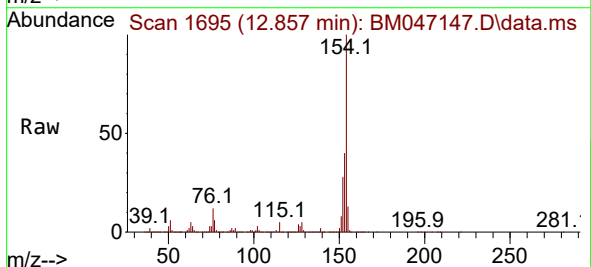
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

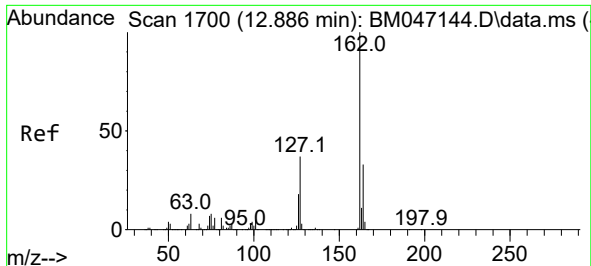
Tgt Ion:172 Resp: 7769782
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.6
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 74.866 ng
RT: 12.857 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:154 Resp: 4241252
Ion Ratio Lower Upper
154 100
153 40.2 19.0 59.0
76 12.2 0.0 31.9

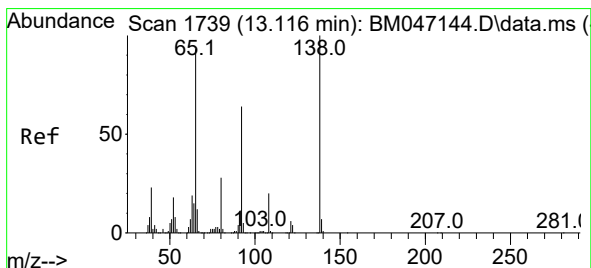
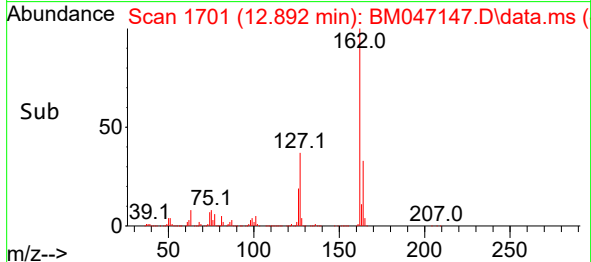
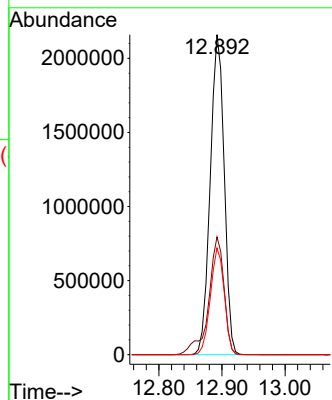
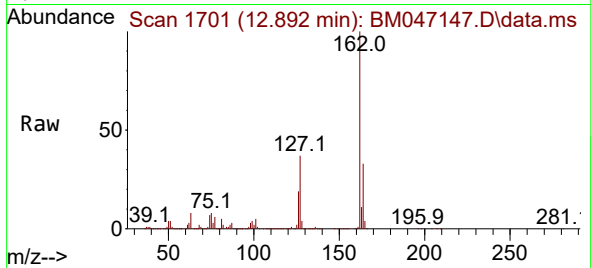




#47
2-Chloronaphthalene
Concen: 74.960 ng
RT: 12.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

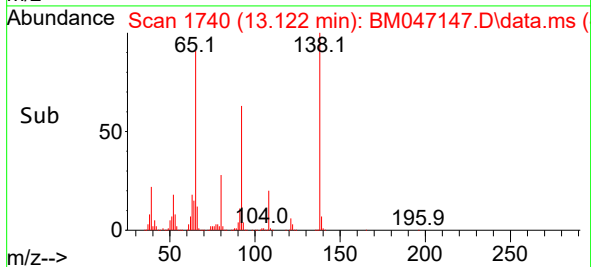
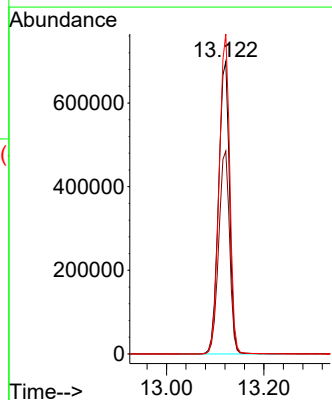
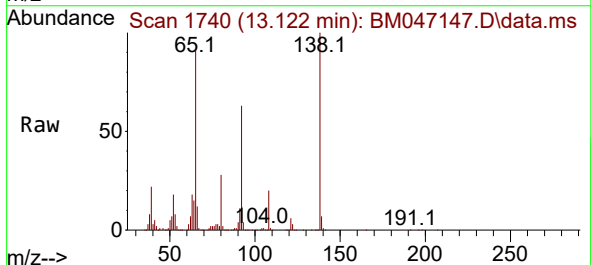
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

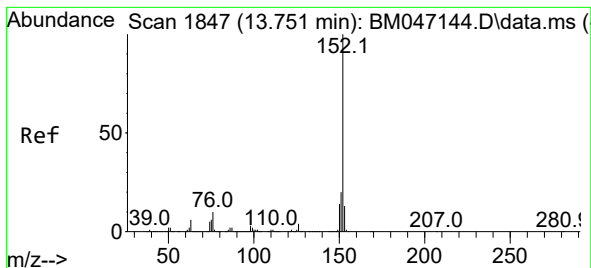
Tgt Ion:162 Resp: 3319138
Ion Ratio Lower Upper
162 100
127 36.8 30.0 45.0
164 33.4 26.3 39.5



#48
2-Nitroaniline
Concen: 78.614 ng
RT: 13.122 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion: 65 Resp: 1090521
Ion Ratio Lower Upper
65 100
92 69.4 55.1 82.7
138 109.5 85.9 128.9





#49

Acenaphthylene

Concen: 75.775 ng

RT: 13.751 min Scan# 1847

Delta R.T. -0.000 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

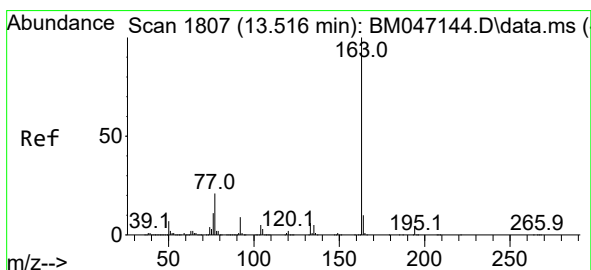
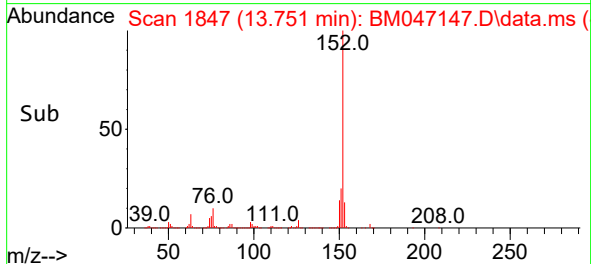
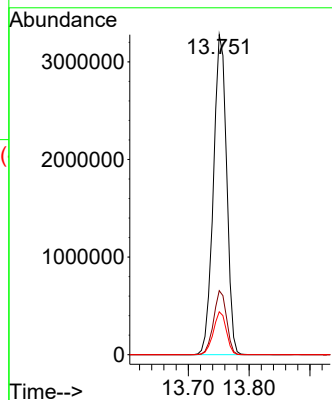
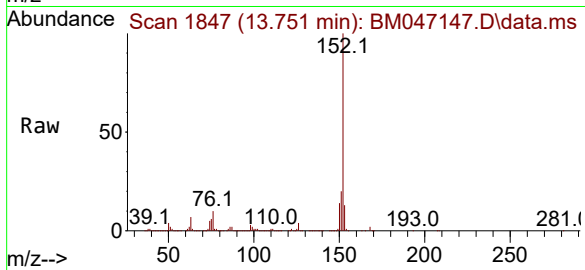
Tgt Ion:152 Resp: 4945706

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 75.503 ng

RT: 13.522 min Scan# 1808

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

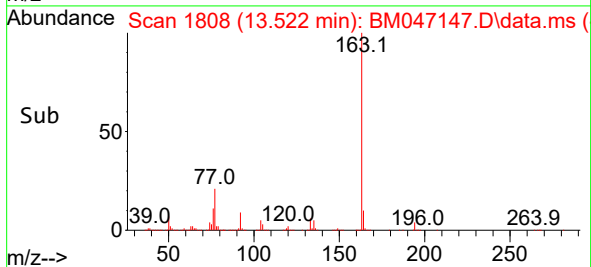
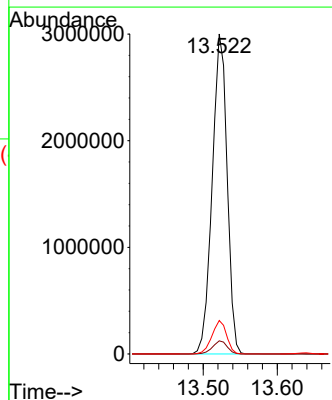
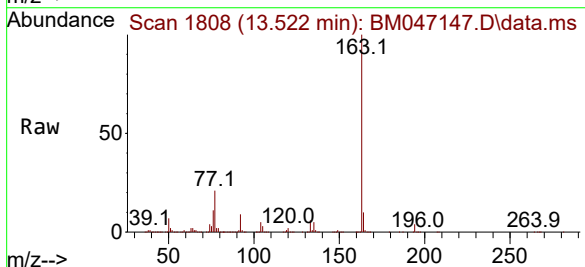
Tgt Ion:163 Resp: 4196226

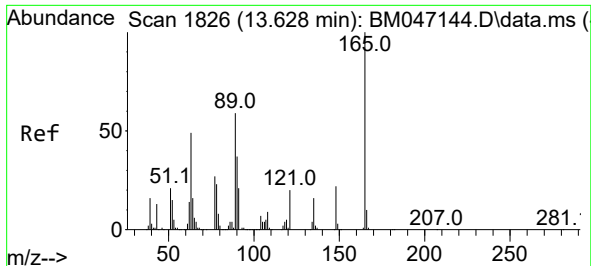
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 10.4 8.0 12.0

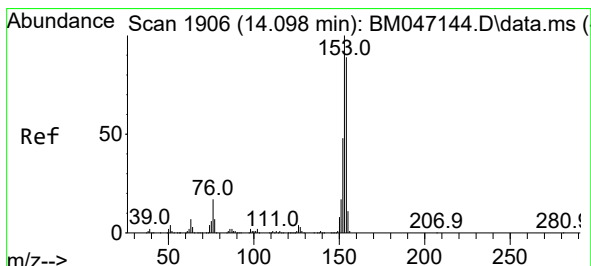
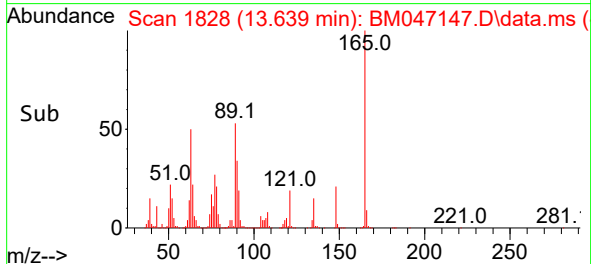
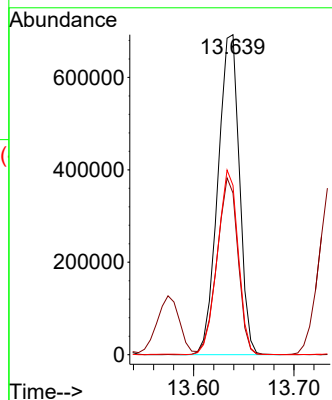
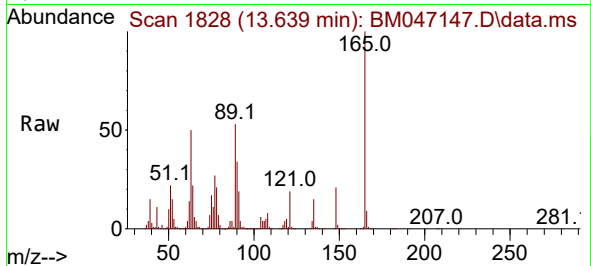




#51
2,6-Dinitrotoluene
Concen: 79.128 ng
RT: 13.639 min Scan# 1828
Delta R.T. 0.012 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

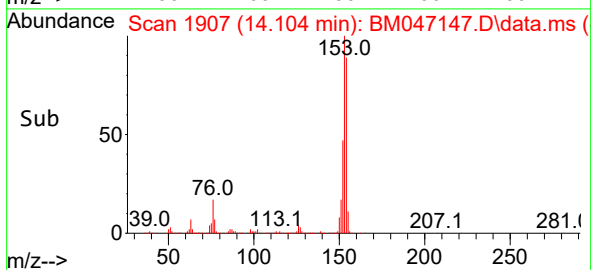
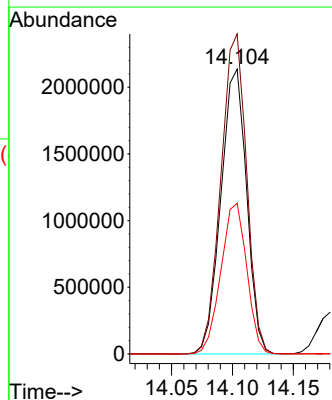
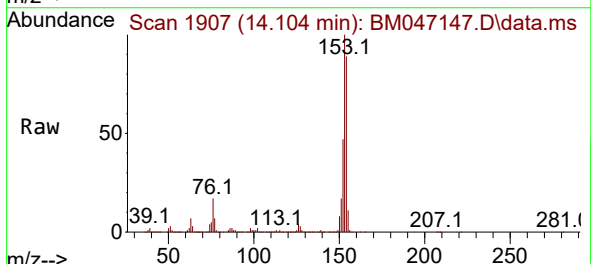
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

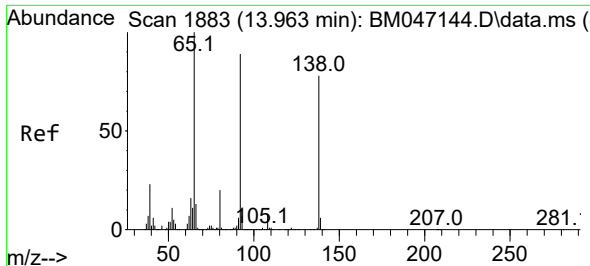
Tgt Ion:165 Resp: 1028020
Ion Ratio Lower Upper
165 100
63 50.5 46.5 69.7
89 52.9 47.3 70.9



#52
Acenaphthene
Concen: 75.941 ng
RT: 14.104 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:154 Resp: 3144083
Ion Ratio Lower Upper
154 100
153 112.4 90.3 135.5
152 52.9 42.9 64.3

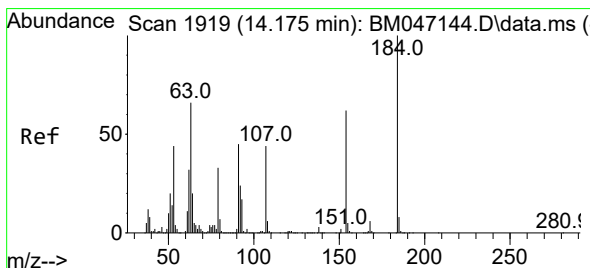
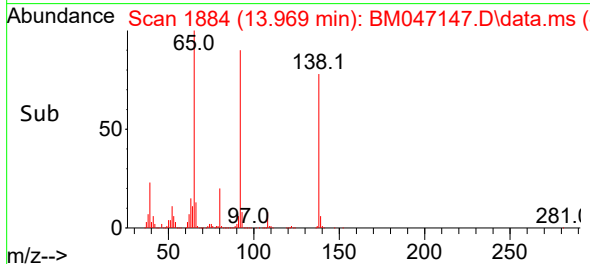
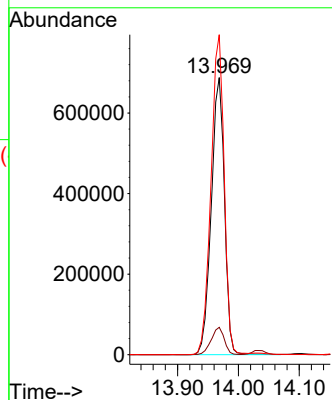
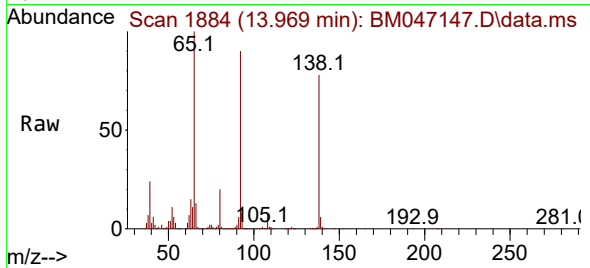




#53
3-Nitroaniline
Concen: 79.468 ng
RT: 13.969 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

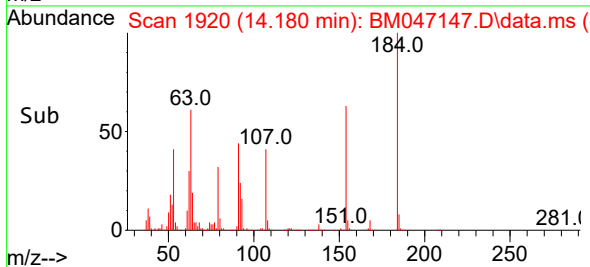
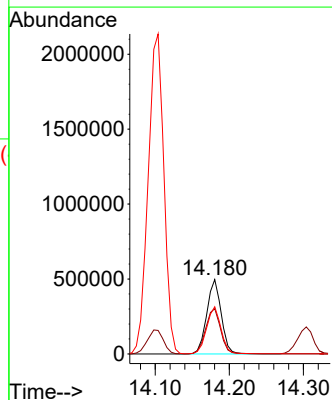
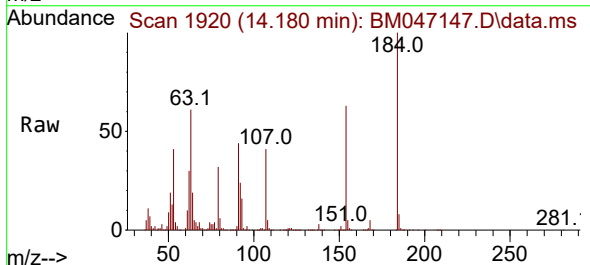
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

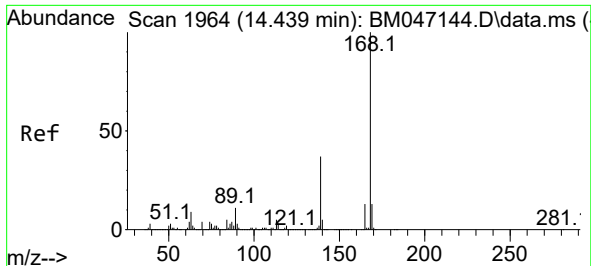
Tgt Ion:138 Resp: 1034545
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 115.5 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 86.639 ng
RT: 14.180 min Scan# 1920
Delta R.T. 0.005 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:184 Resp: 674624
Ion Ratio Lower Upper
184 100
63 60.8 52.7 79.1
154 63.4 50.4 75.6

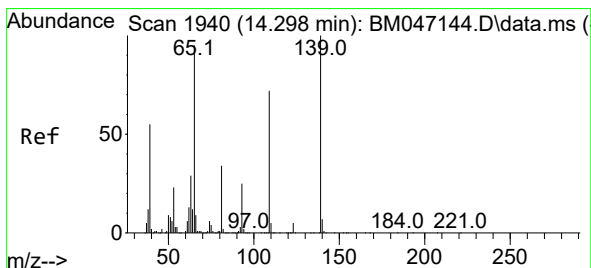
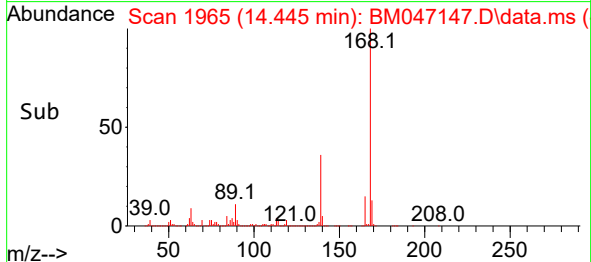
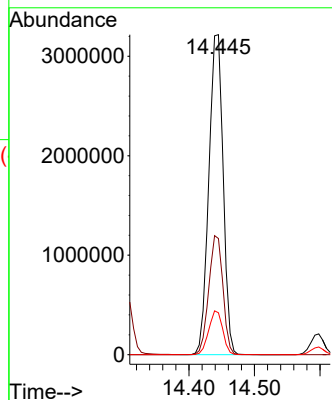
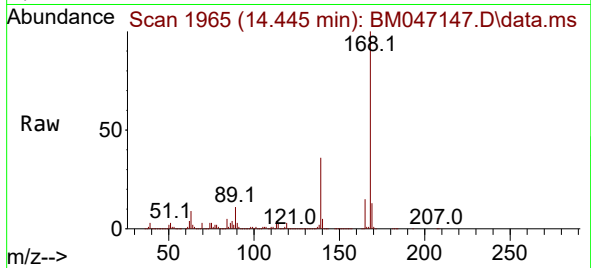




#55
Dibenzenofuran
Concen: 74.735 ng
RT: 14.445 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

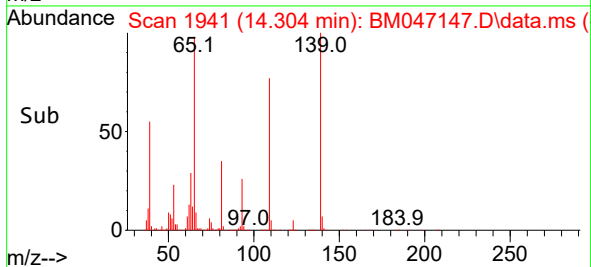
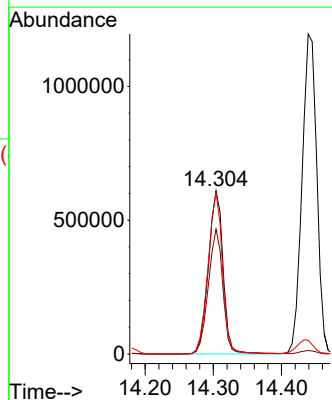
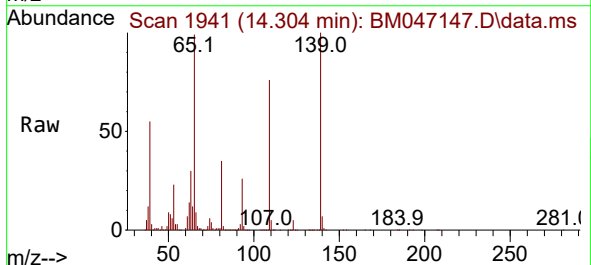
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

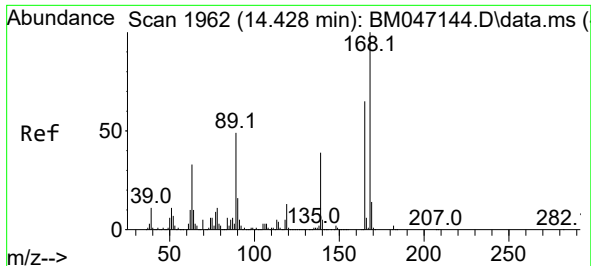
Tgt Ion:168 Resp: 4887362
Ion Ratio Lower Upper
168 100
139 36.3 29.6 44.4
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 81.334 ng
RT: 14.304 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:139 Resp: 913035
Ion Ratio Lower Upper
139 100
109 76.5 52.5 92.5
65 99.0 75.4 115.4

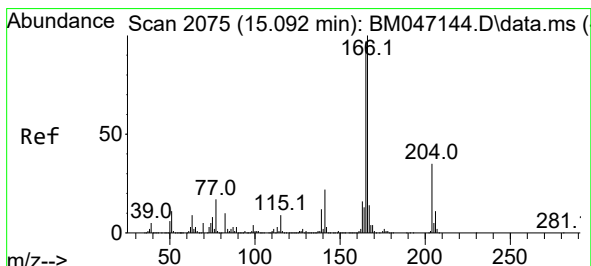
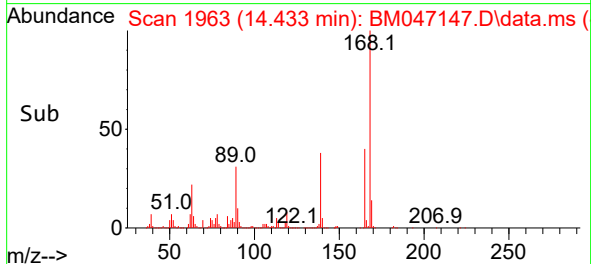
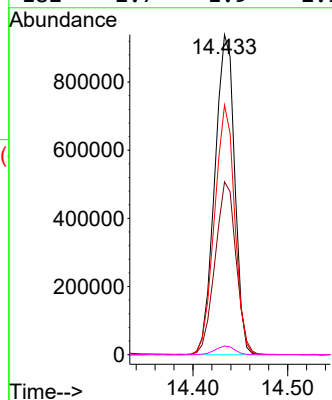
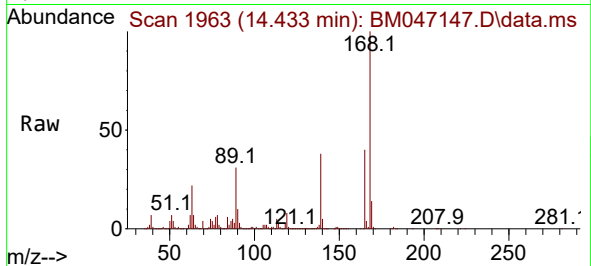




#57
2,4-Dinitrotoluene
Concen: 79.012 ng
RT: 14.433 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

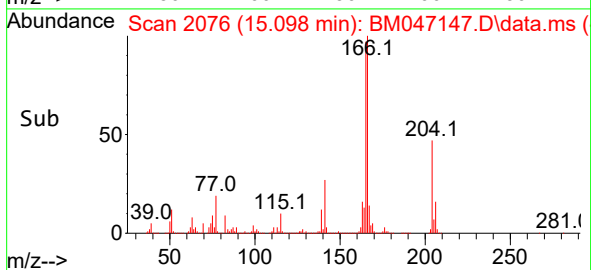
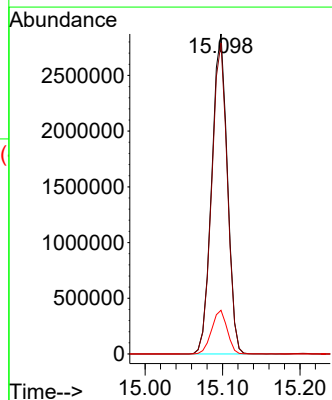
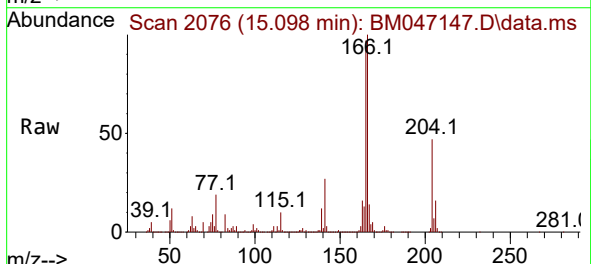
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

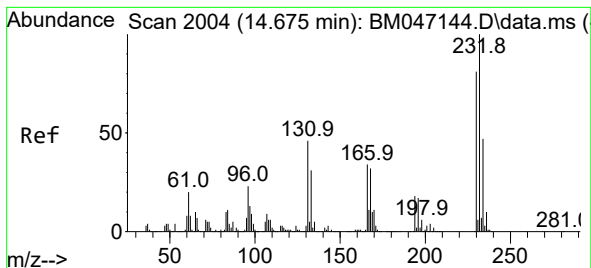
Tgt Ion:165 Resp: 1370129
Ion Ratio Lower Upper
165 100
63 54.0 40.3 60.5
89 78.0 61.0 91.6
182 2.7 1.9 2.9



#58
Fluorene
Concen: 74.602 ng
RT: 15.098 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:166 Resp: 4025459
Ion Ratio Lower Upper
166 100
165 97.2 77.4 116.0
167 13.7 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 80.180 ng
RT: 14.680 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 1128723

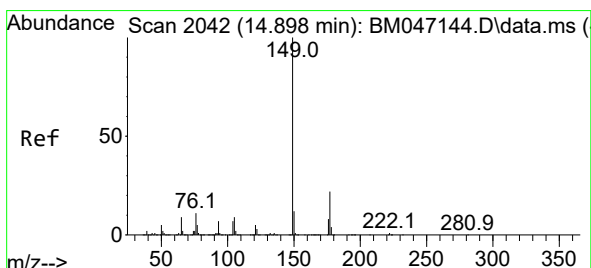
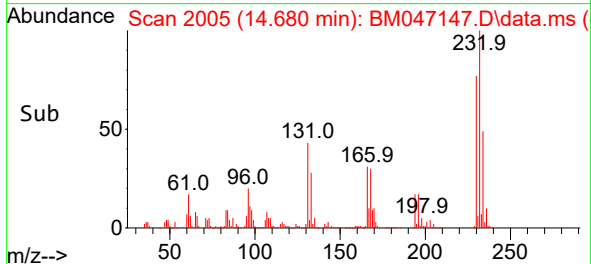
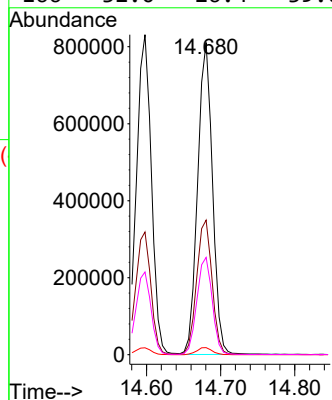
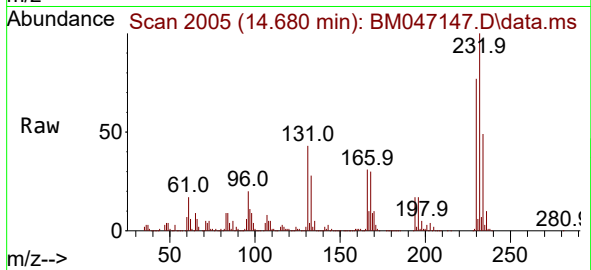
Ion Ratio Lower Upper

232 100

131 44.8 36.9 55.3

130 2.3 2.0 3.0

166 32.0 26.4 39.6



#60
Diethylphthalate
Concen: 75.010 ng
RT: 14.904 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

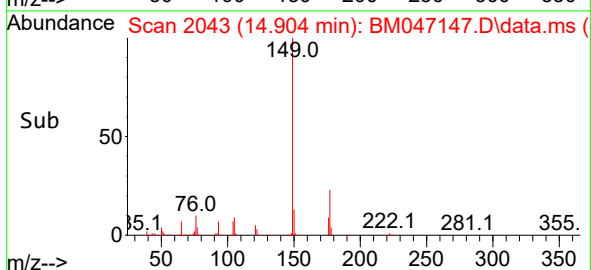
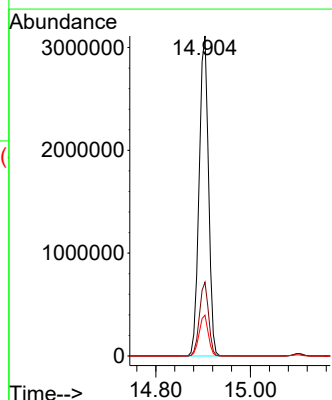
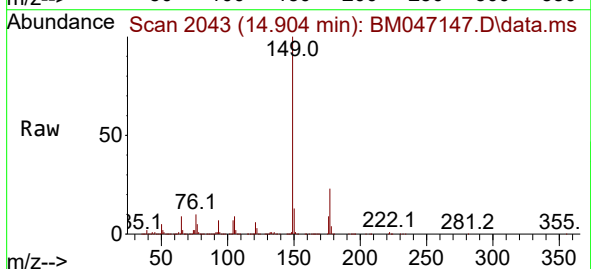
Tgt Ion:149 Resp: 4257104

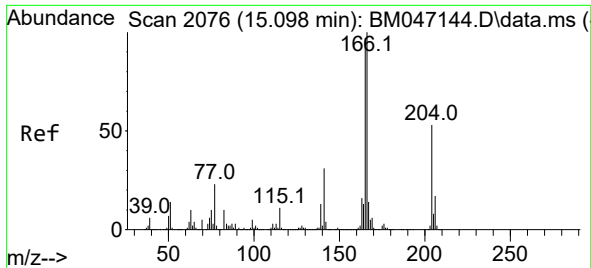
Ion Ratio Lower Upper

149 100

177 23.0 17.6 26.4

150 12.8 9.8 14.6

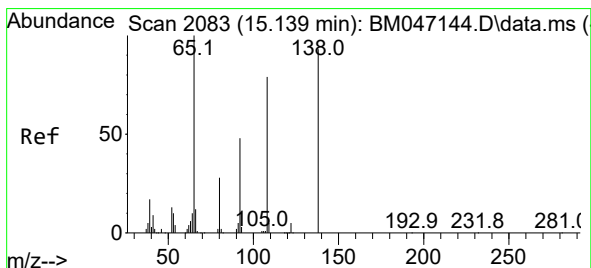
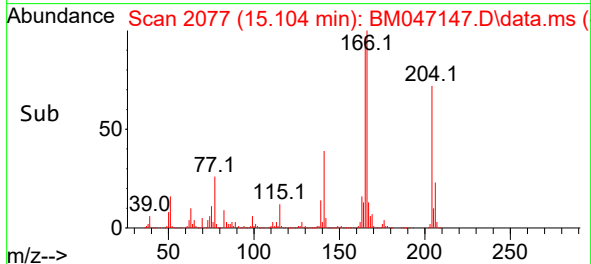
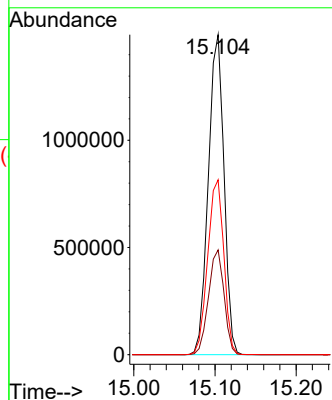
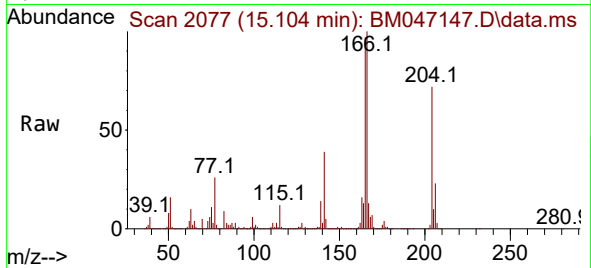




#61
4-Chlorophenyl-phenylether
Concen: 77.748 ng
RT: 15.104 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

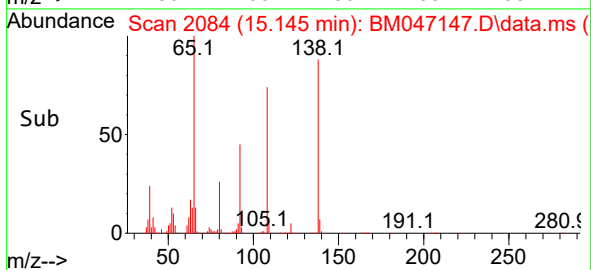
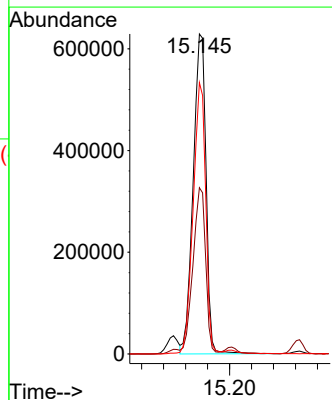
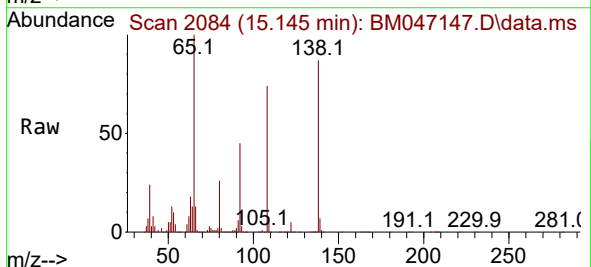
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

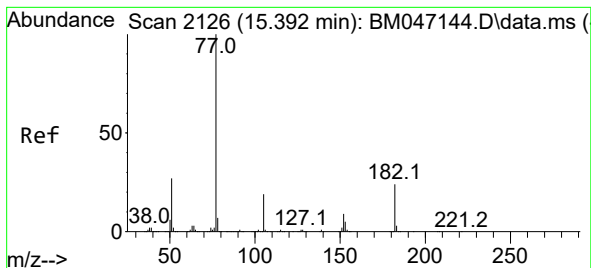
Tgt Ion:204 Resp: 1997247
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 54.7 47.2 70.8



#62
4-Nitroaniline
Concen: 79.564 ng
RT: 15.145 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:138 Resp: 1020427
Ion Ratio Lower Upper
138 100
92 51.9 31.9 71.9
108 84.8 63.8 103.8





#63

Azobenzene

Concen: 72.861 ng

RT: 15.398 min Scan# 2127

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 3920766

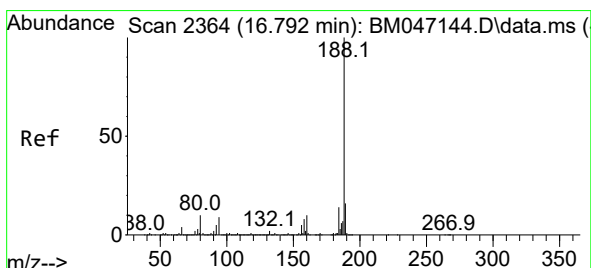
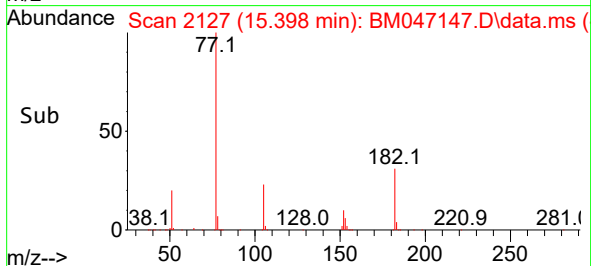
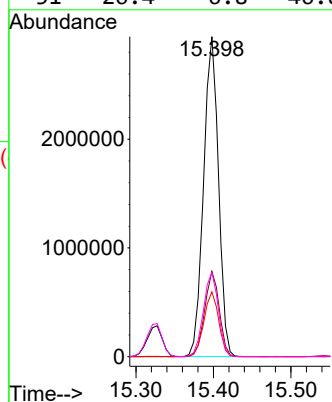
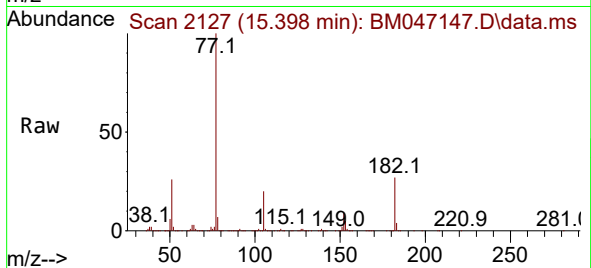
Ion Ratio Lower Upper

77 100

182 26.7 3.8 43.8

105 20.2 0.0 39.5

51 26.4 6.8 46.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.798 min Scan# 2365

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

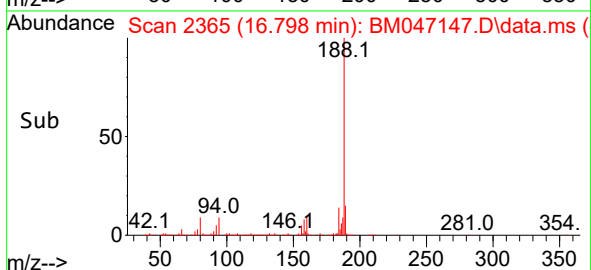
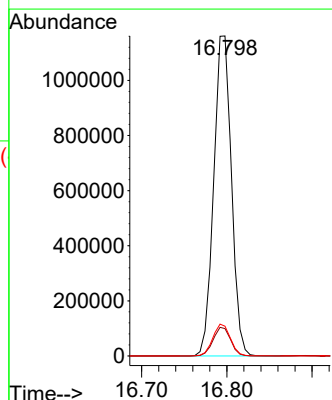
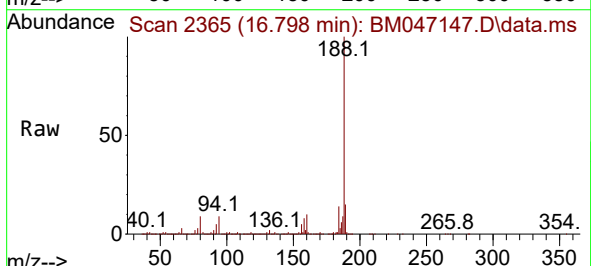
Tgt Ion: 188 Resp: 1674812

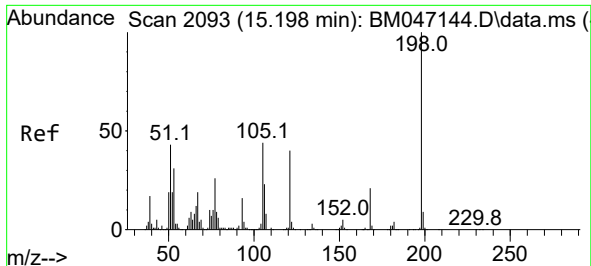
Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.6

80 9.3 8.0 12.0

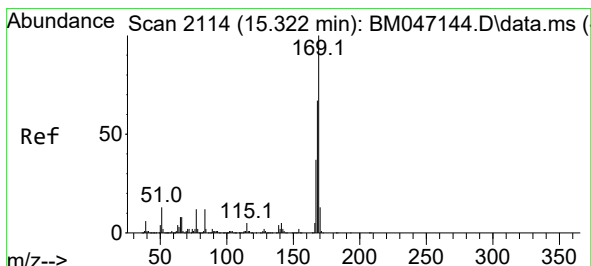
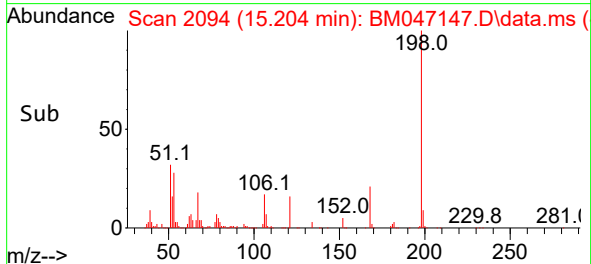
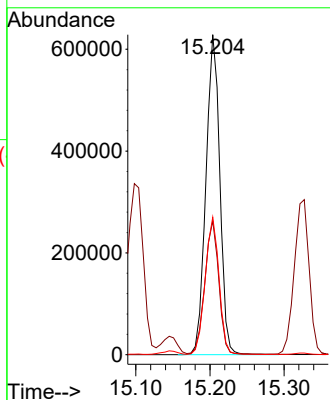
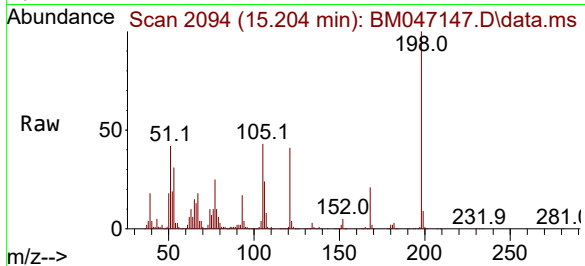




#65
4,6-Dinitro-2-methylphenol
Concen: 83.643 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

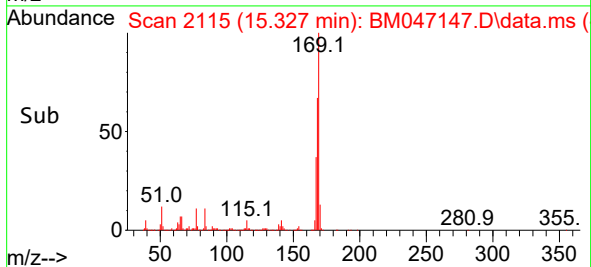
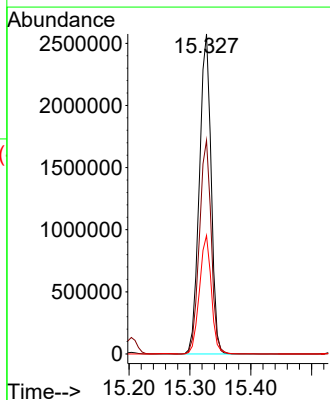
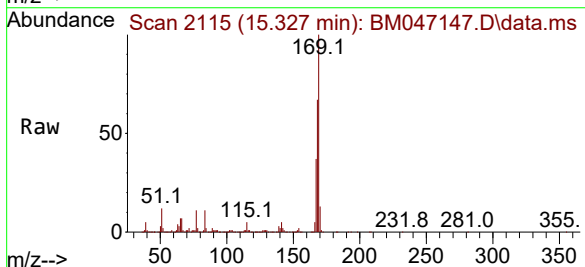
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

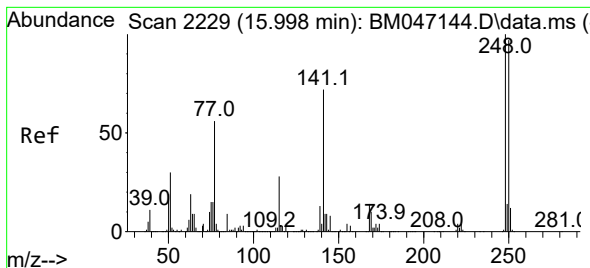
Tgt Ion:198 Resp: 820182
Ion Ratio Lower Upper
198 100
51 41.8 23.9 63.9
105 43.0 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 75.560 ng
RT: 15.327 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:169 Resp: 3446873
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.8
167 37.0 29.3 43.9

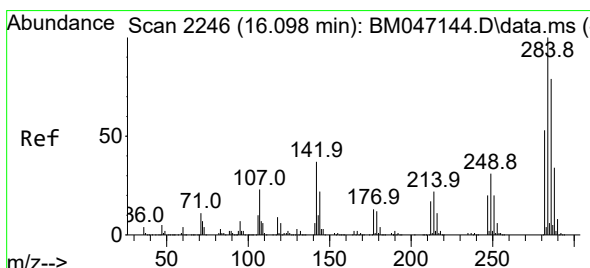
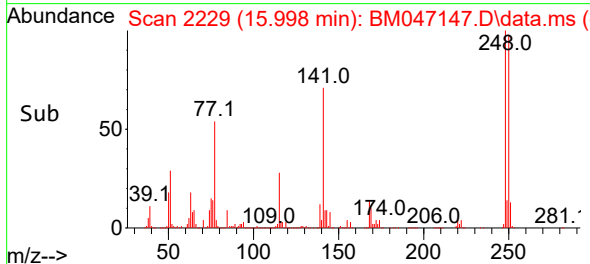
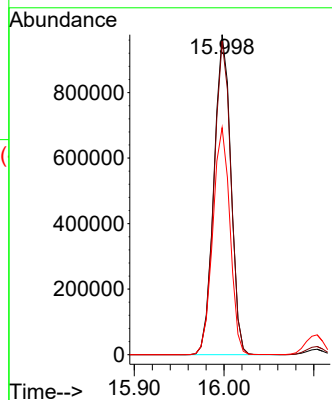
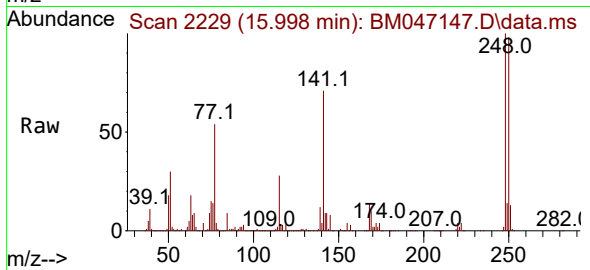




#67
4-Bromophenyl-phenylether
Concen: 79.172 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

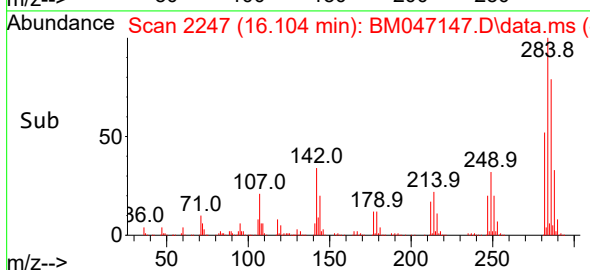
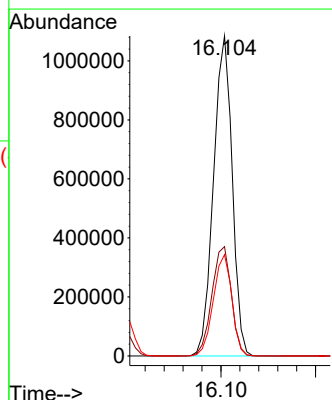
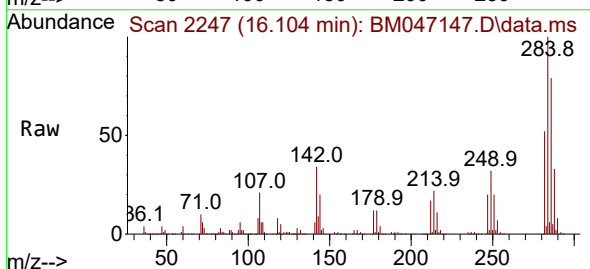
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

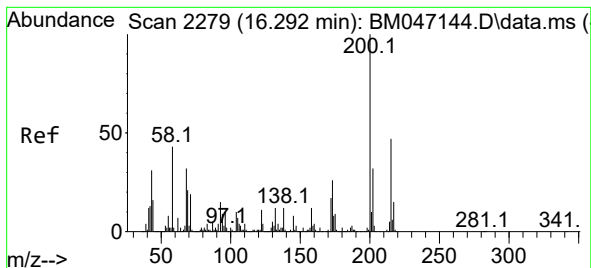
Tgt Ion:248 Resp: 1277742
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.8
141 71.0 57.7 86.5



#68
Hexachlorobenzene
Concen: 76.654 ng
RT: 16.104 min Scan# 2247
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:284 Resp: 1481615
Ion Ratio Lower Upper
284 100
142 34.2 29.4 44.0
249 31.6 25.1 37.7





#69

Atrazine

Concen: 62.797 ng

RT: 16.298 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

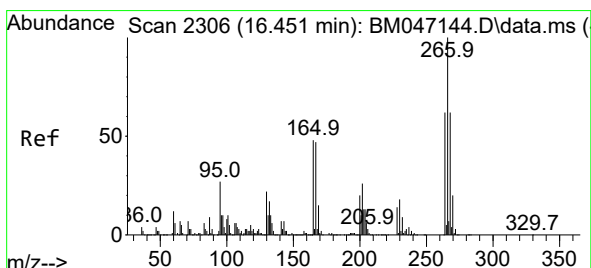
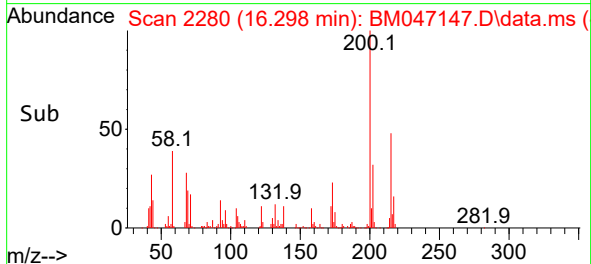
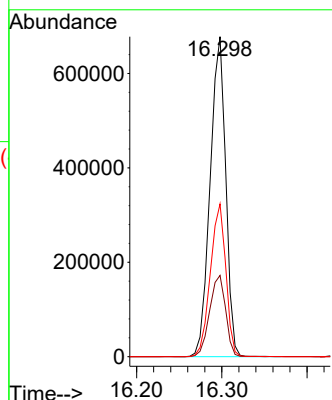
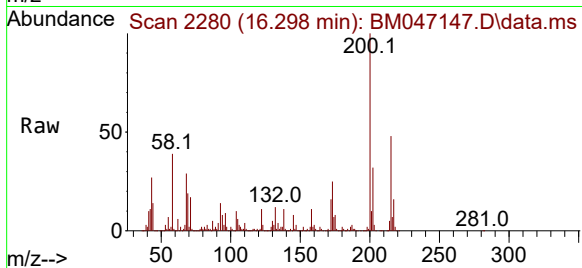
Tgt Ion:200 Resp: 862020

Ion Ratio Lower Upper

200 100

173 25.4 6.1 46.1

215 47.7 26.8 66.8



#70

Pentachlorophenol

Concen: 82.323 ng

RT: 16.457 min Scan# 2307

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

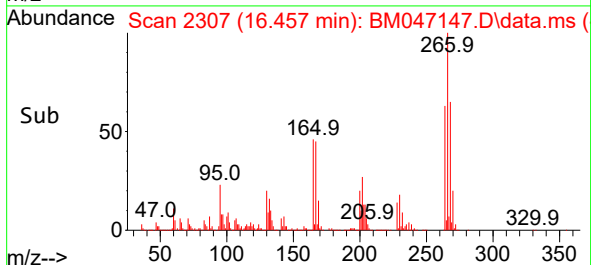
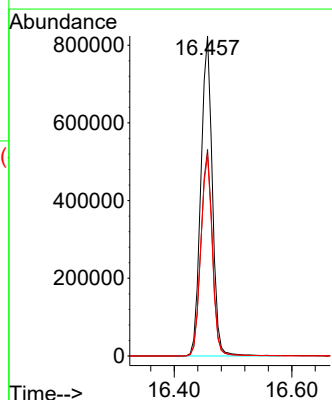
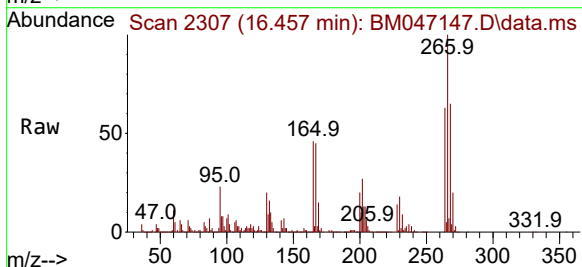
Tgt Ion:266 Resp: 1115403

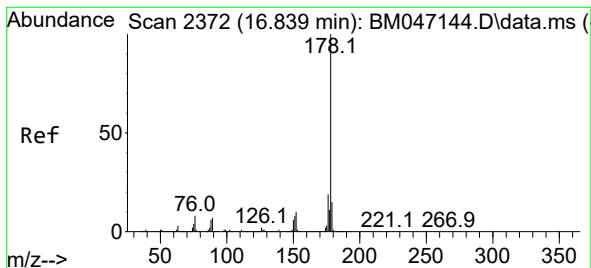
Ion Ratio Lower Upper

266 100

268 64.5 49.8 74.6

264 62.8 49.6 74.4





#71

Phenanthrene

Concen: 75.631 ng

RT: 16.839 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

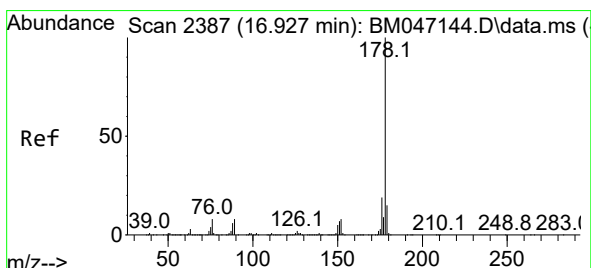
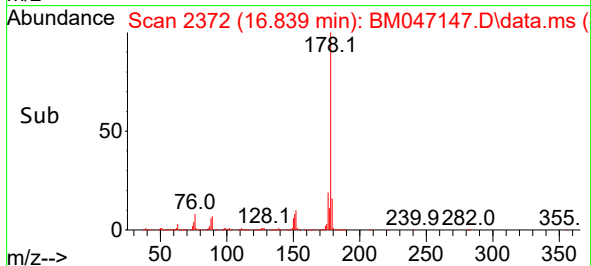
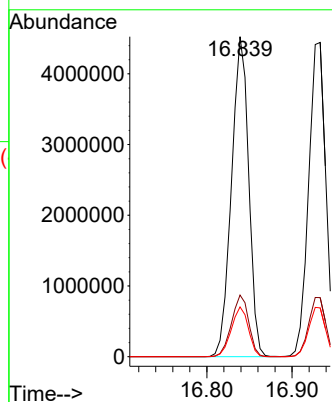
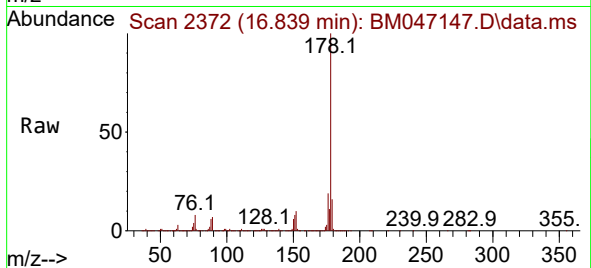
Tgt Ion:178 Resp: 6356974

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.6 12.4 18.6



#72

Anthracene

Concen: 75.850 ng

RT: 16.933 min Scan# 2388

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

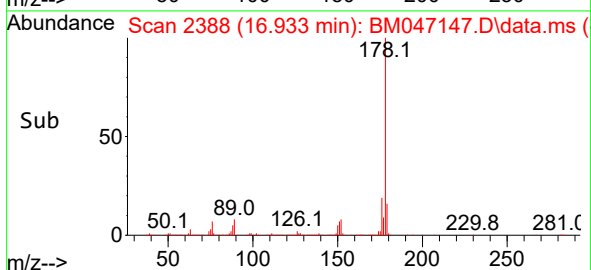
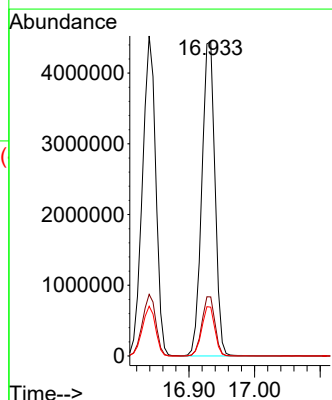
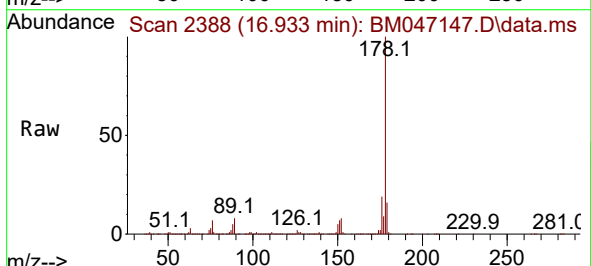
Tgt Ion:178 Resp: 6203287

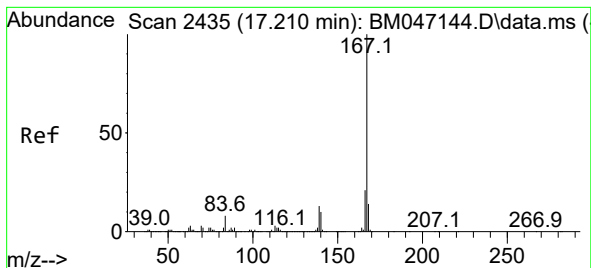
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.5 12.4 18.6





#73

Carbazole

Concen: 74.858 ng

RT: 17.210 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

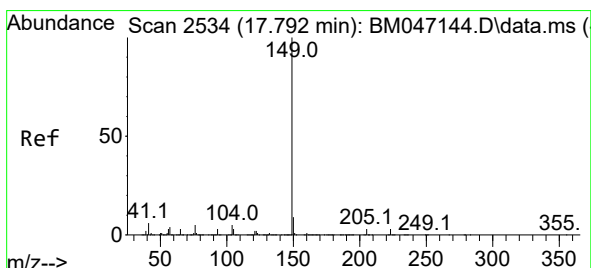
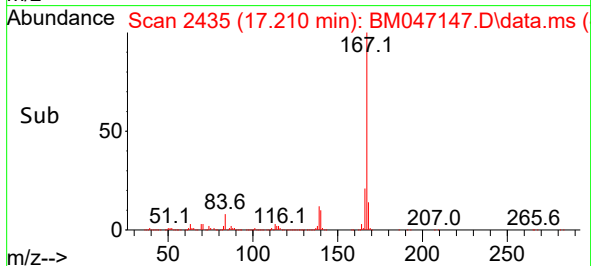
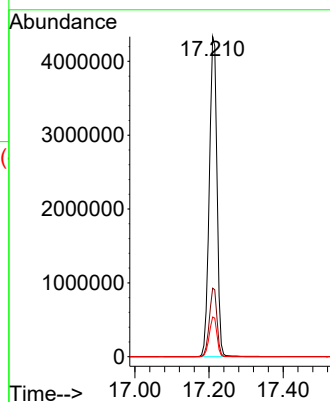
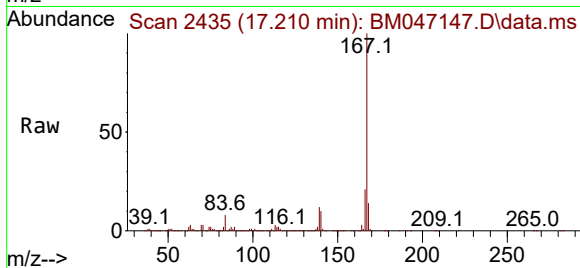
Tgt Ion:167 Resp: 6250976

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.4 10.0 15.0



#74

Di-n-butylphthalate

Concen: 75.700 ng

RT: 17.798 min Scan# 2535

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

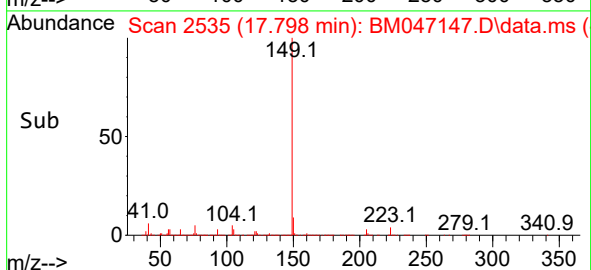
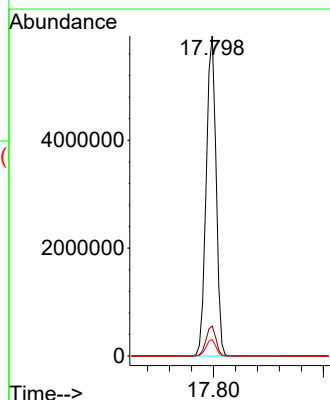
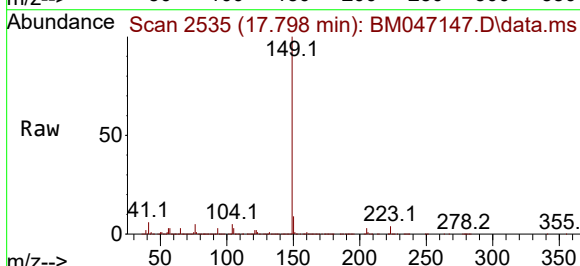
Tgt Ion:149 Resp: 7355197

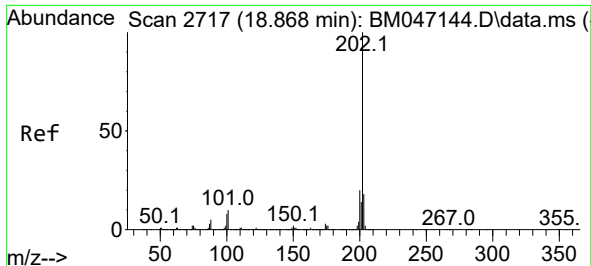
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.1 4.1 6.1

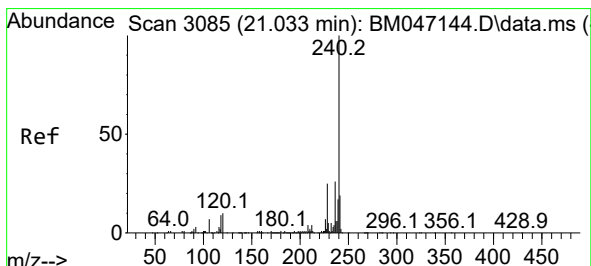
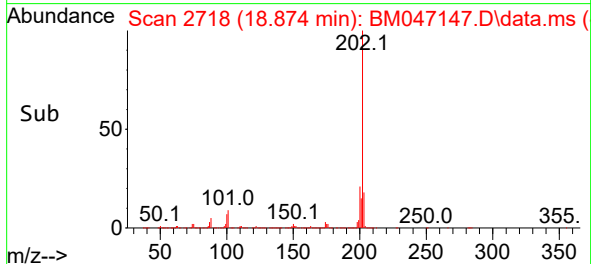
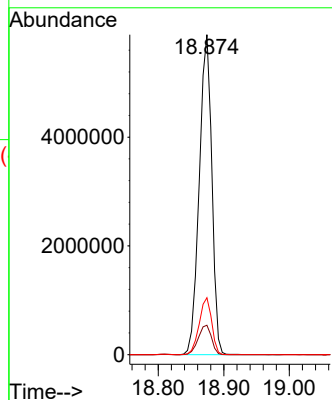
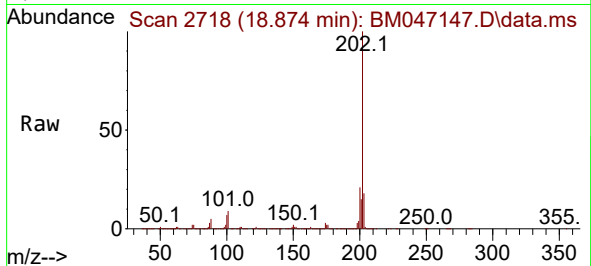




#75
Fluoranthene
Concen: 76.805 ng
RT: 18.874 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

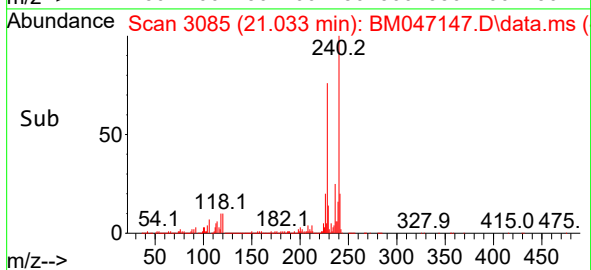
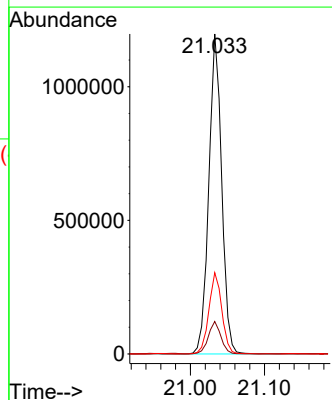
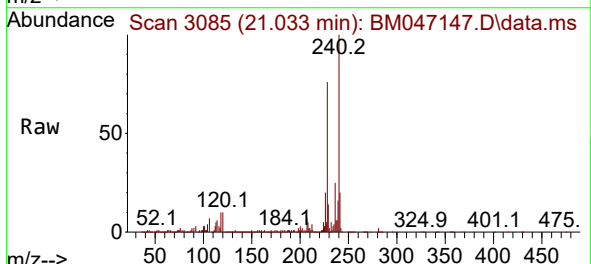
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

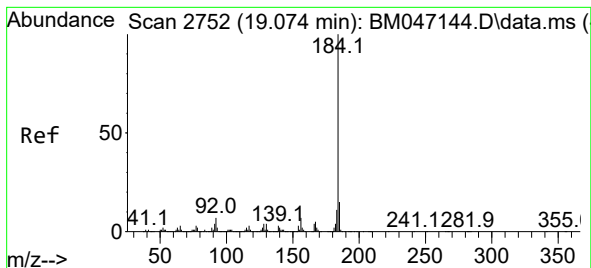
Tgt Ion:202 Resp: 7852169
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.2
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.033 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:240 Resp: 1443265
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.2
236 25.4 20.6 30.8





#77

Benzidine

Concen: 79.424 ng

RT: 19.074 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

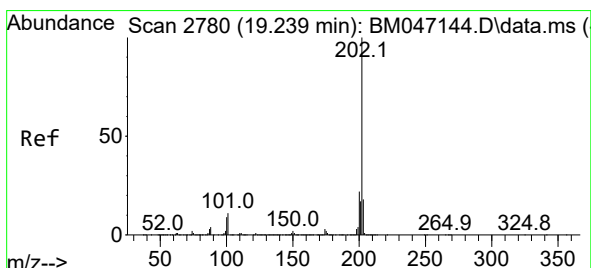
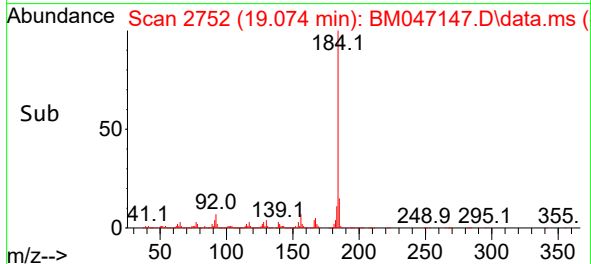
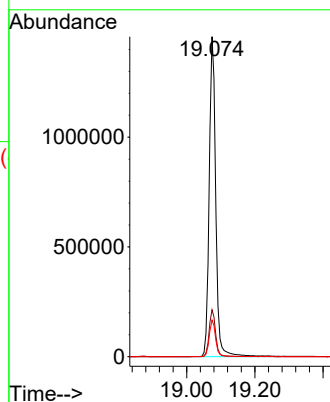
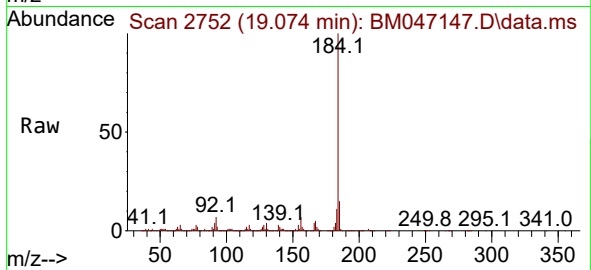
Tgt Ion:184 Resp: 1943953

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

183 11.5 9.0 13.6



#78

Pyrene

Concen: 79.218 ng

RT: 19.239 min Scan# 2780

Delta R.T. -0.000 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

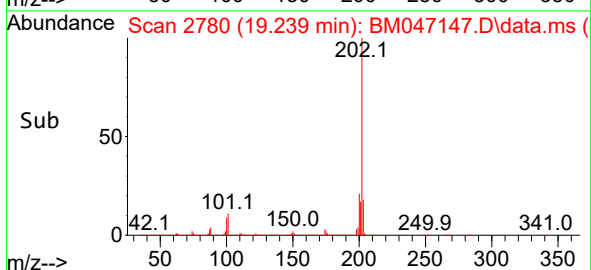
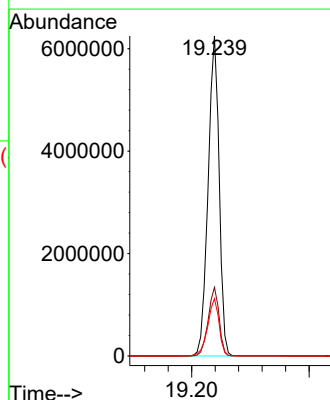
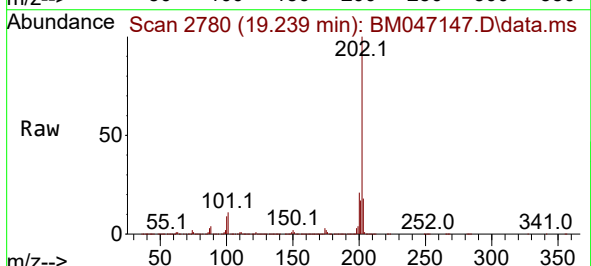
Tgt Ion:202 Resp: 8163599

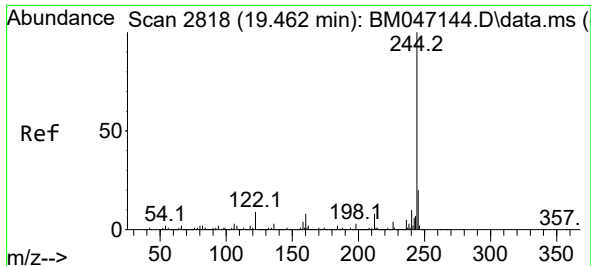
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

203 17.9 14.2 21.2

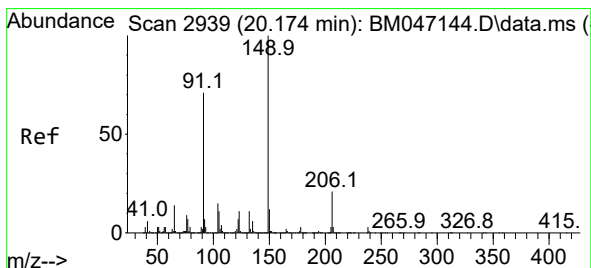
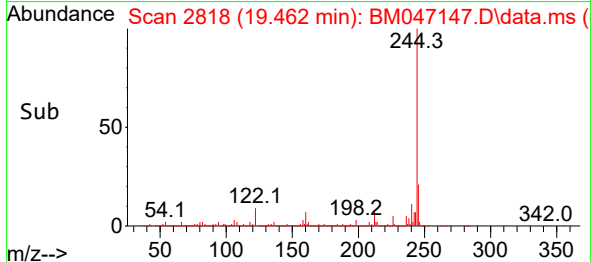
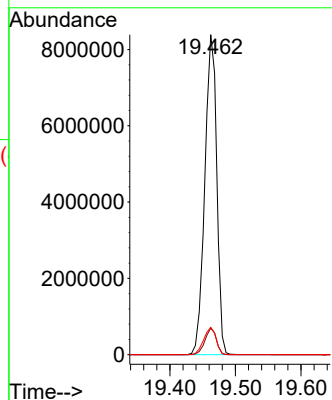
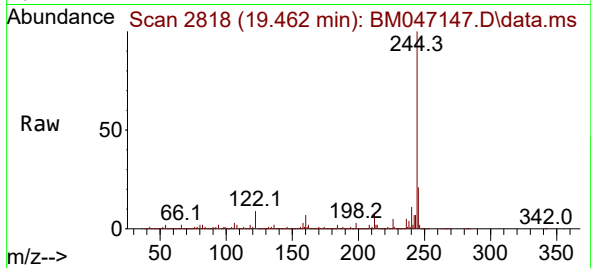




#79
 Terphenyl-d14
 Concen: 158.037 ng
 RT: 19.462 min Scan# 2818
 Delta R.T. -0.000 min
 Lab File: BM047147.D
 Acq: 10 Aug 2024 17:51

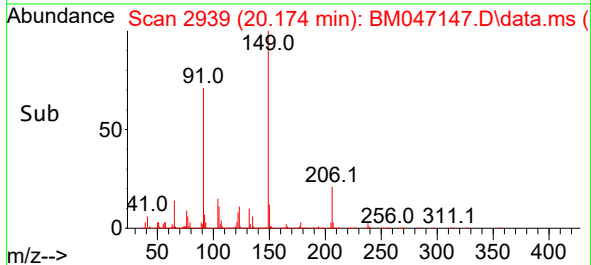
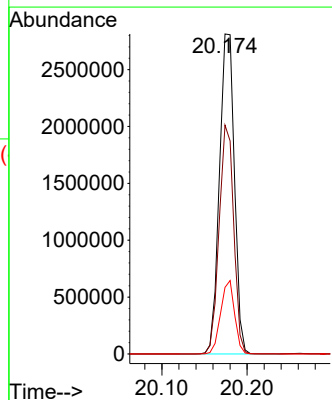
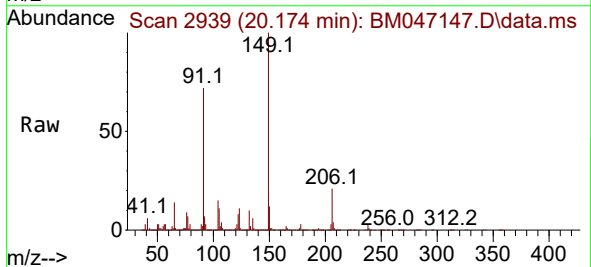
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

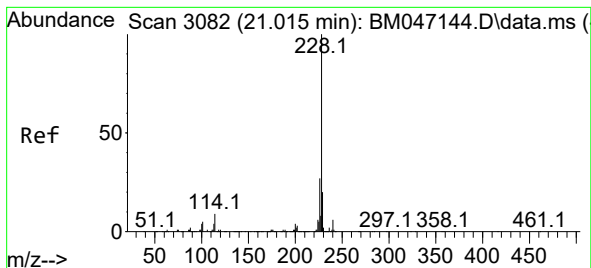
Tgt Ion:244 Resp:10644639
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.2 9.4
 122 8.6 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 81.742 ng
 RT: 20.174 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: BM047147.D
 Acq: 10 Aug 2024 17:51

Tgt Ion:149 Resp: 3437732
 Ion Ratio Lower Upper
 149 100
 91 71.5 57.0 85.4
 206 20.8 16.4 24.6





#81

Benzo(a)anthracene

Concen: 77.892 ng

RT: 21.015 min Scan# 3082

Delta R.T. -0.000 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

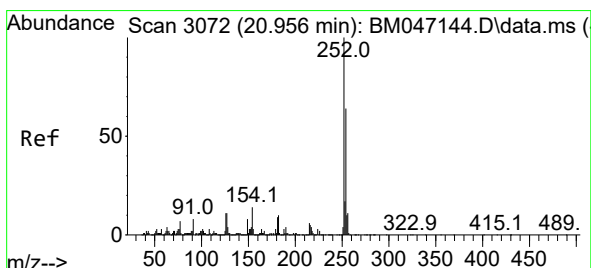
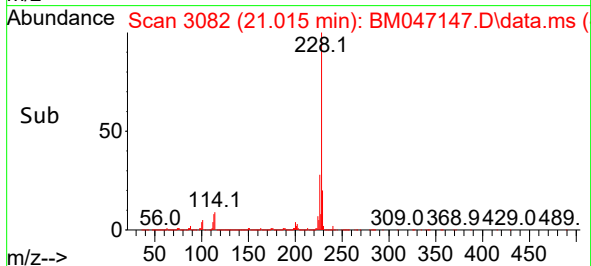
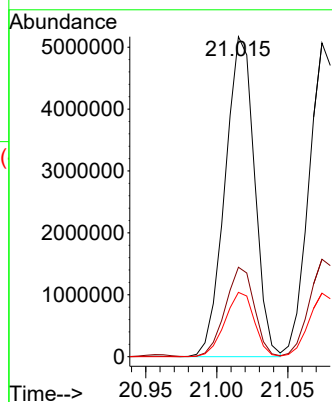
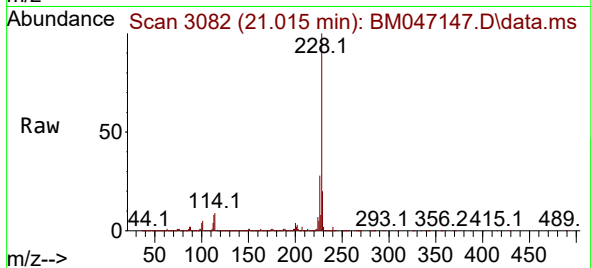
Tgt Ion:228 Resp: 7463024

Ion Ratio Lower Upper

228 100

226 28.0 21.8 32.6

229 20.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 78.698 ng

RT: 20.956 min Scan# 3072

Delta R.T. -0.000 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

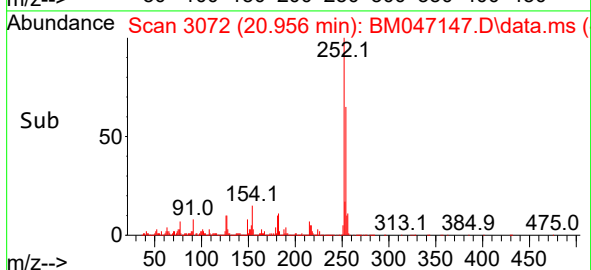
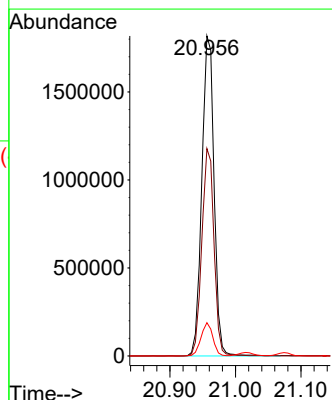
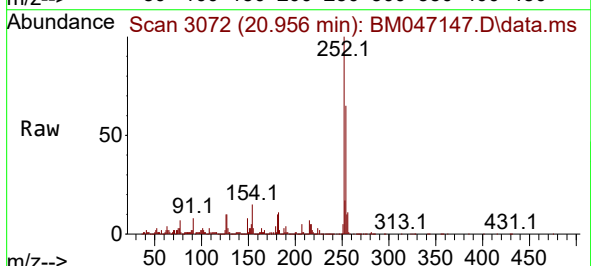
Tgt Ion:252 Resp: 2359199

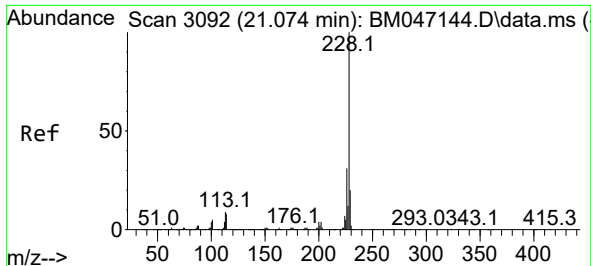
Ion Ratio Lower Upper

252 100

254 64.8 51.0 76.6

126 10.4 8.5 12.7

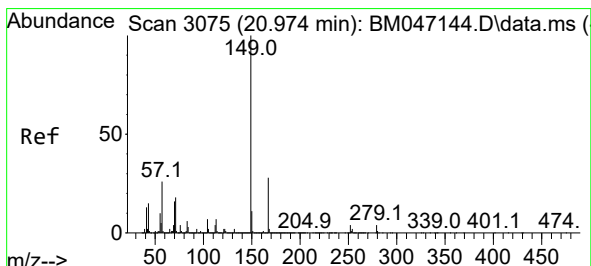
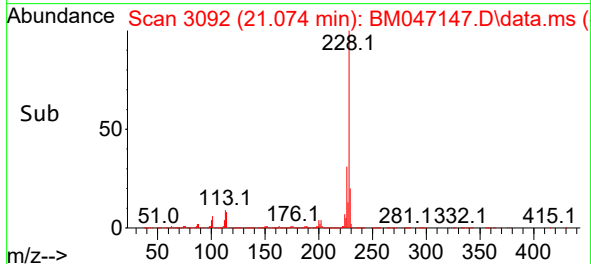
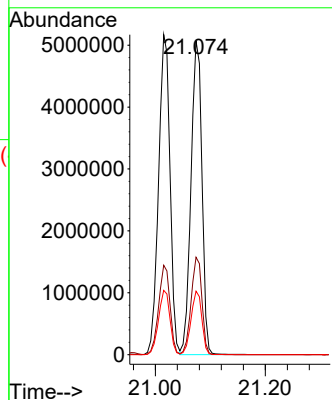
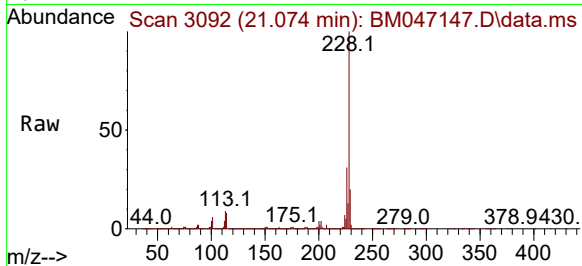




#83
Chrysene
Concen: 76.926 ng
RT: 21.074 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

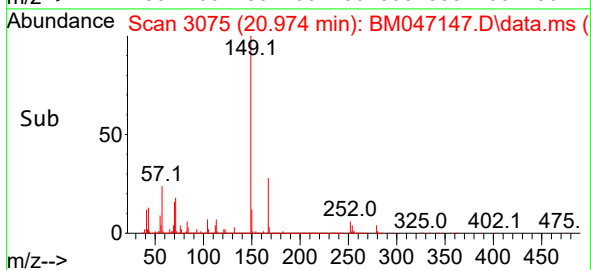
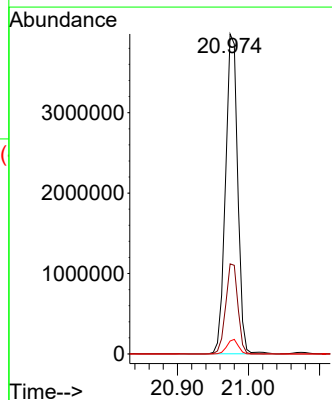
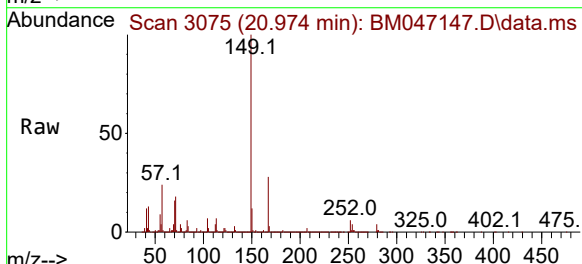
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

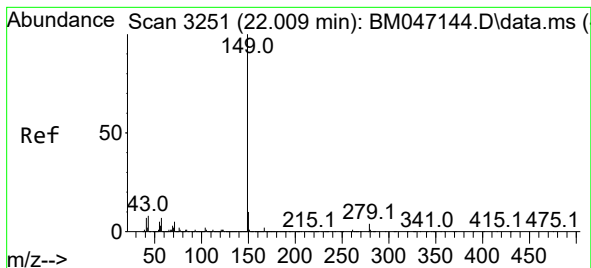
Tgt Ion:228 Resp: 6992860
Ion Ratio Lower Upper
228 100
226 31.1 24.4 36.6
229 20.2 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 79.001 ng
RT: 20.974 min Scan# 3075
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:149 Resp: 4711826
Ion Ratio Lower Upper
149 100
167 28.1 22.2 33.2
279 4.1 3.0 4.4

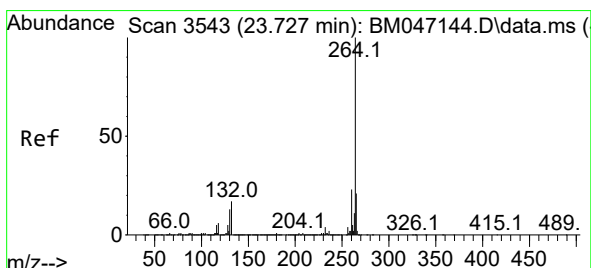
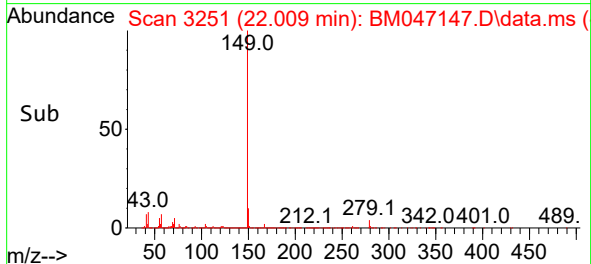
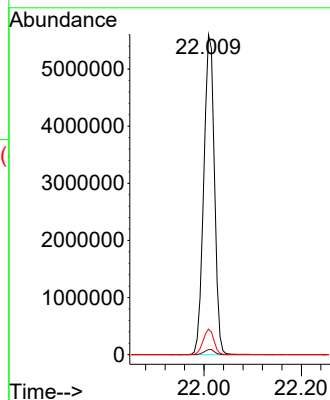
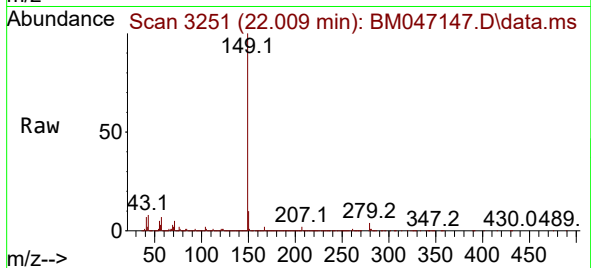




#85
Di-n-octyl phthalate
Concen: 83.492 ng
RT: 22.009 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

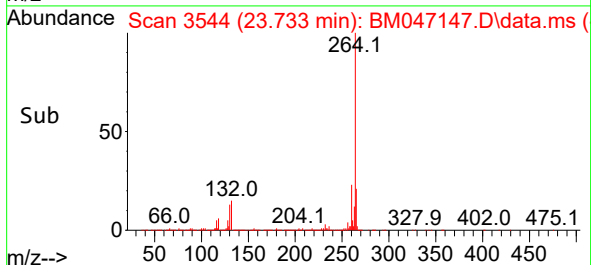
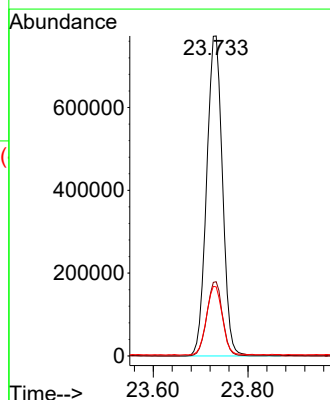
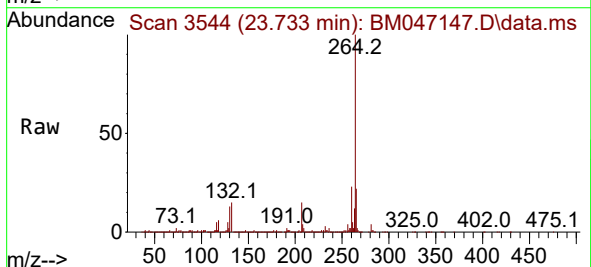
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

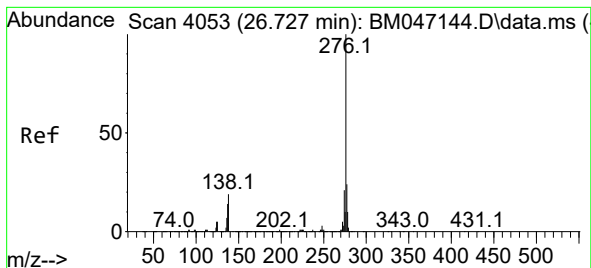
Tgt Ion:149 Resp: 8464049
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3544
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:264 Resp: 1789187
Ion Ratio Lower Upper
264 100
260 23.2 18.5 27.7
265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.058 ng

RT: 26.750 min Scan# 4057

Delta R.T. 0.023 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

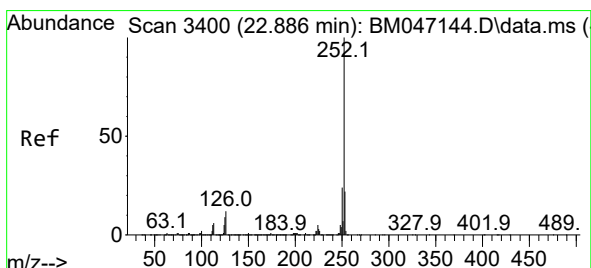
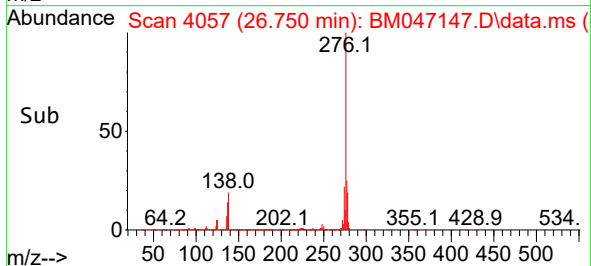
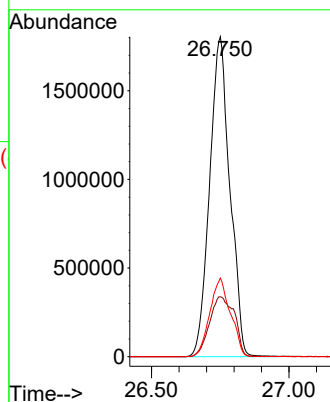
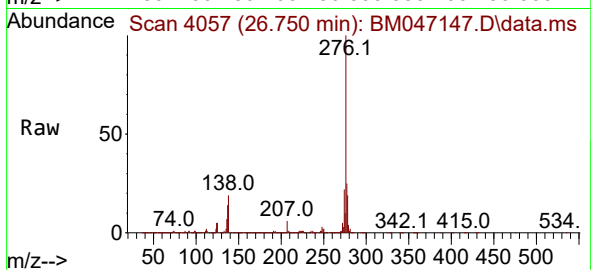
Tgt Ion:276 Resp: 9258642

Ion Ratio Lower Upper

276 100

138 23.1 19.4 29.0

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 78.391 ng

RT: 22.897 min Scan# 3402

Delta R.T. 0.012 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

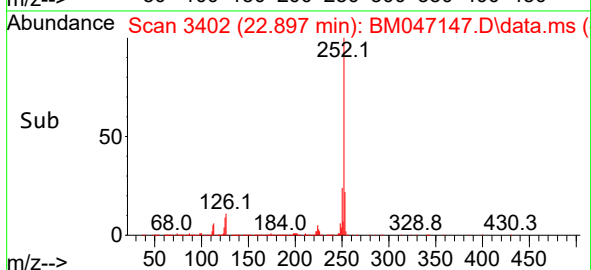
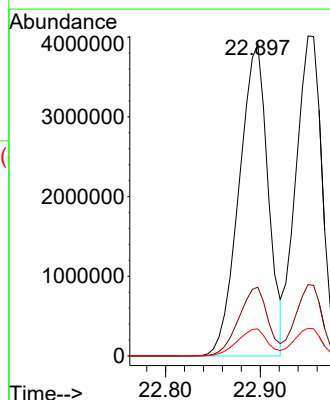
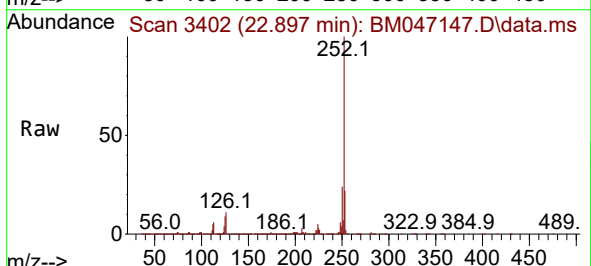
Tgt Ion:252 Resp: 8329223

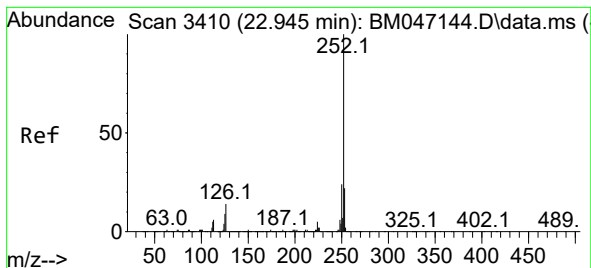
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.6 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 76.985 ng

RT: 22.950 min Scan# 3410

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

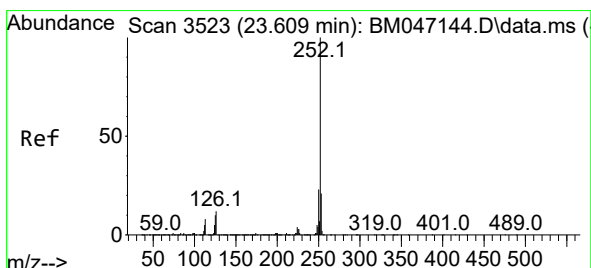
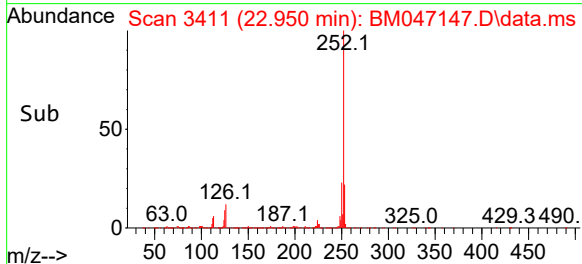
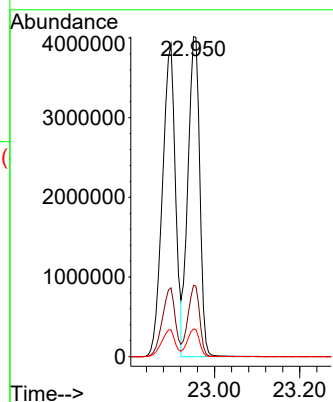
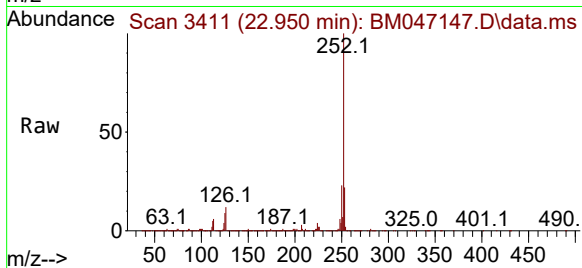
Tgt Ion:252 Resp: 7726234

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 8.7 7.4 11.2



#90

Benzo(a)pyrene

Concen: 79.723 ng

RT: 23.615 min Scan# 3524

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

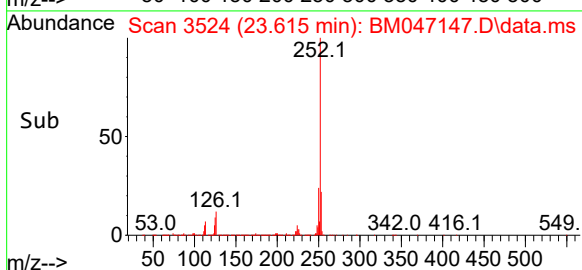
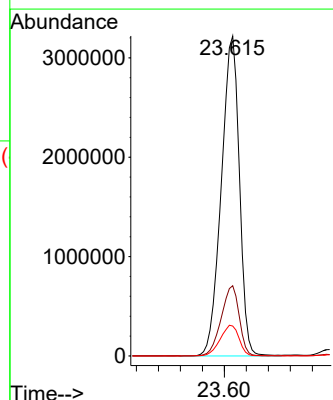
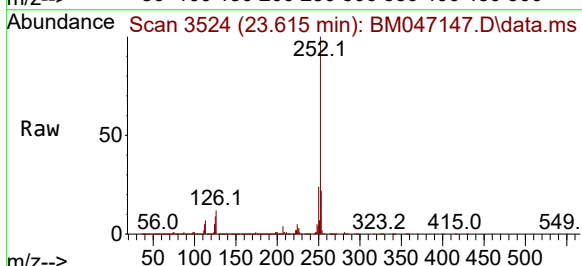
Tgt Ion:252 Resp: 7338002

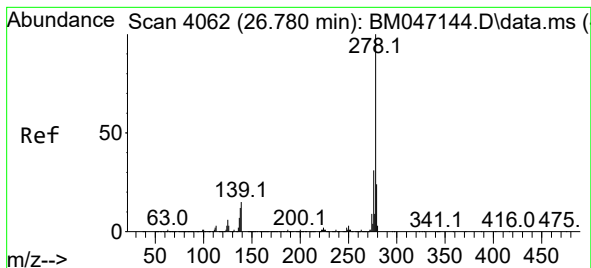
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 9.3 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 78.655 ng

RT: 26.803 min Scan# 4066

Delta R.T. 0.023 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

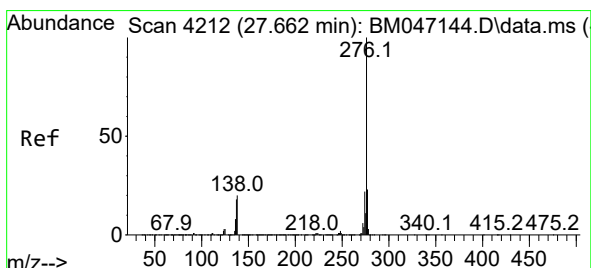
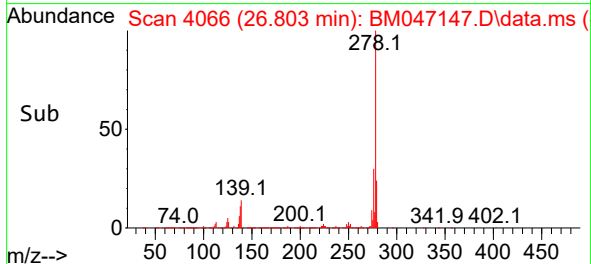
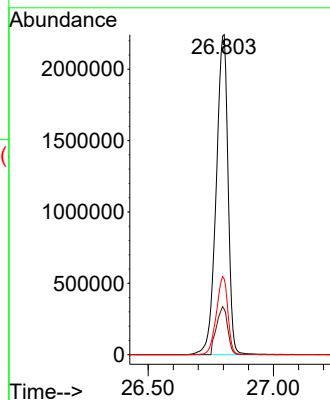
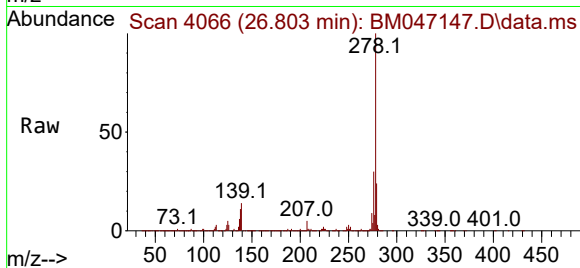
Tgt Ion:278 Resp: 7361474

Ion Ratio Lower Upper

278 100

139 14.3 12.0 18.0

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 79.293 ng

RT: 27.685 min Scan# 4216

Delta R.T. 0.023 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Tgt Ion:276 Resp: 7705035

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 19.4 16.2 24.4

