

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	1583783m	76.560	ng	
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
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	523592m	81.288	ng	
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
44) 2,4,5-Trichlorophenol	12.522	196	1383585	80.776	ng	98

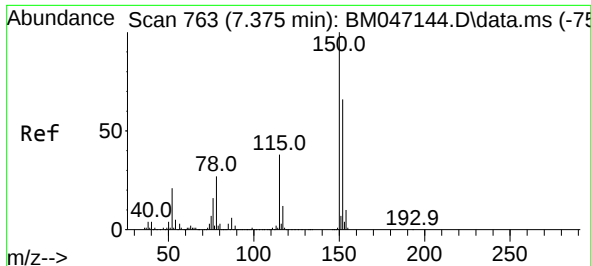
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081024\
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 Response via : Initial Calibration

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

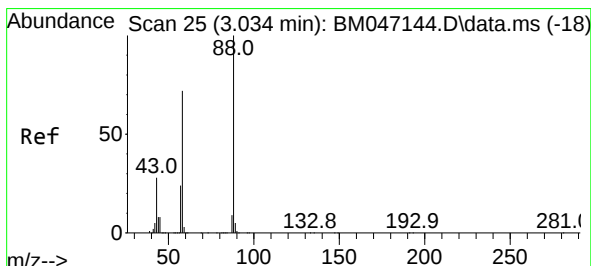
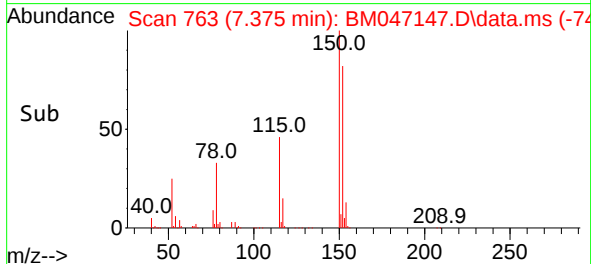
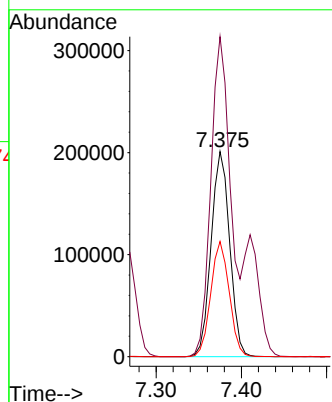
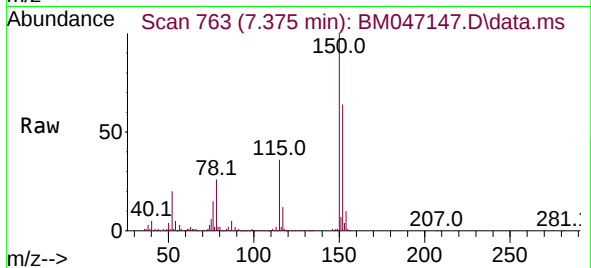
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#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
Acq: 10 Aug 2024 17:51

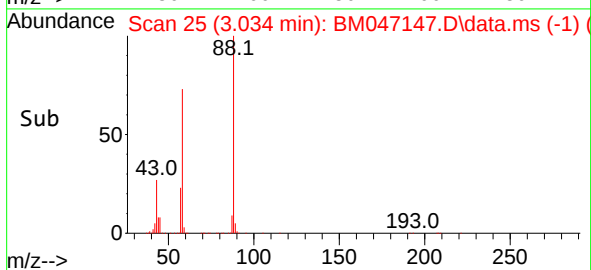
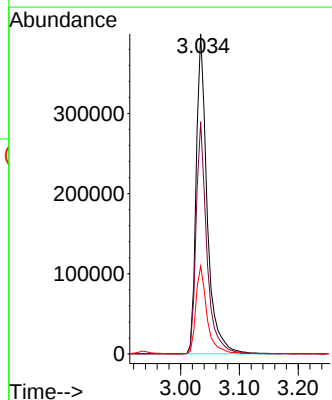
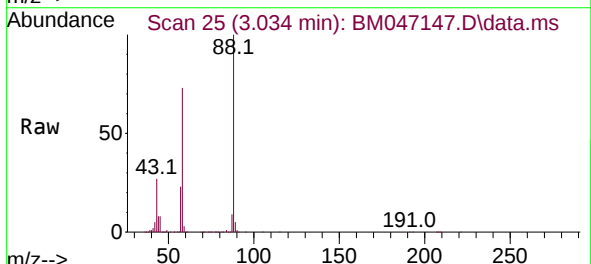
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

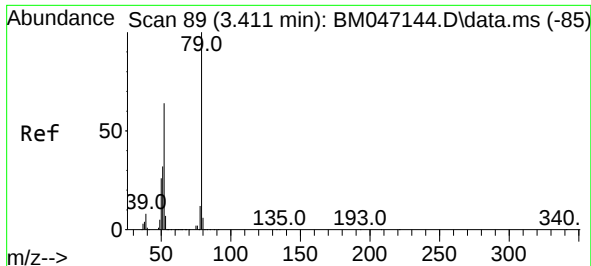
Tgt Ion:152 Resp: 304450
Ion Ratio Lower Upper
152 100
150 156.0 120.5 180.7
115 56.2 45.5 68.3



#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

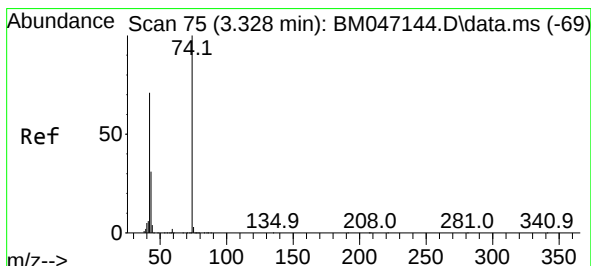
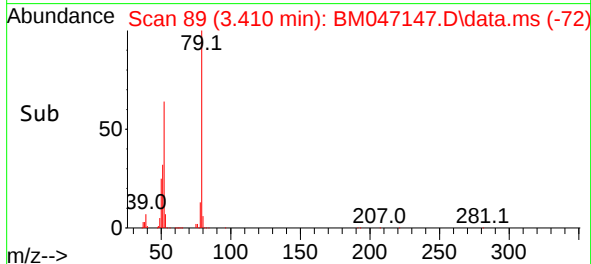
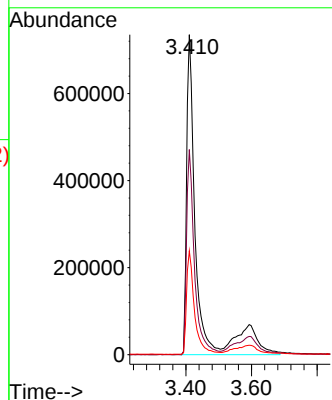
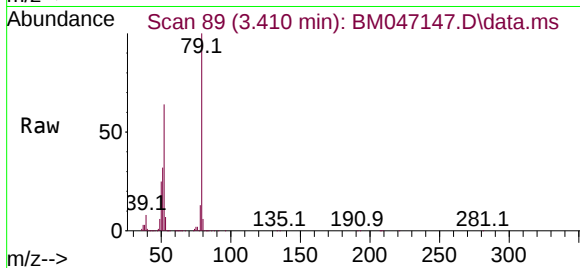




#3
Pyridine
Concen: 76.560 ng m
RT: 3.410 min Scan# 89
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

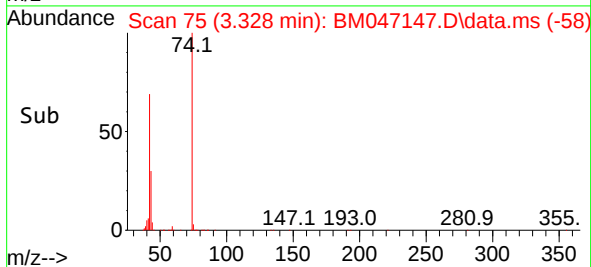
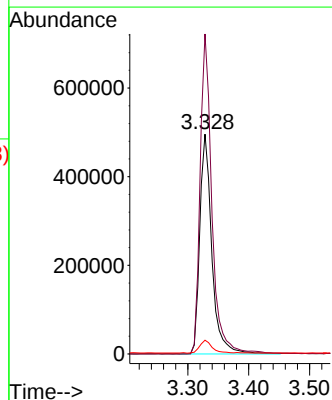
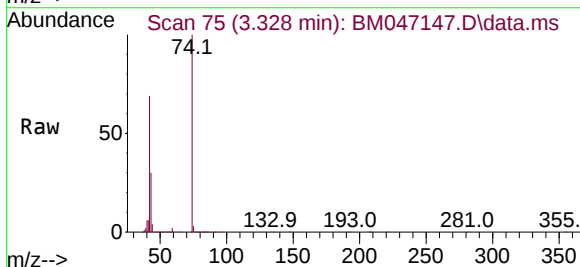
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ClientSampleId :
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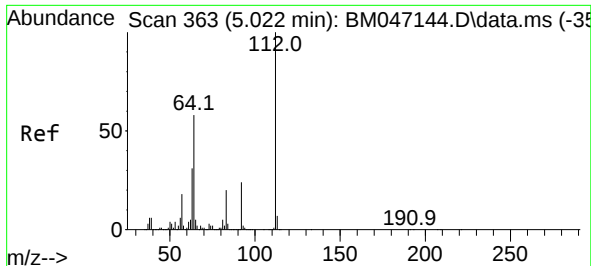
Tgt Ion: 79 Resp: 1583783
Ion Ratio Lower Upper
79 100
52 64.1 51.2 76.8
51 32.4 26.1 39.1



#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

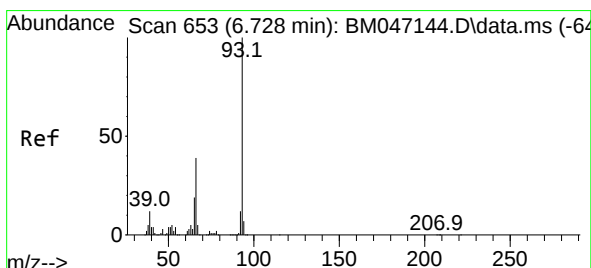
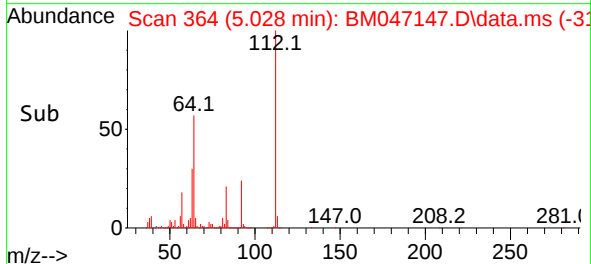
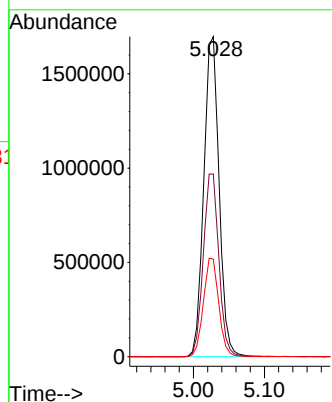
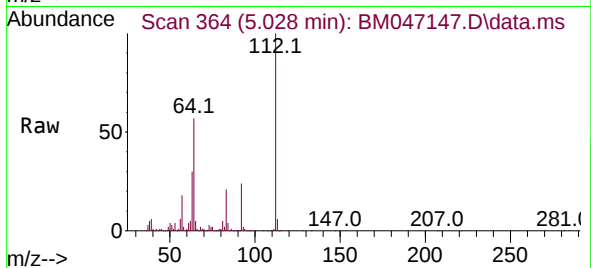




#5
2-Fluorophenol
Concen: 149.572 ng
RT: 5.028 min Scan# 363
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

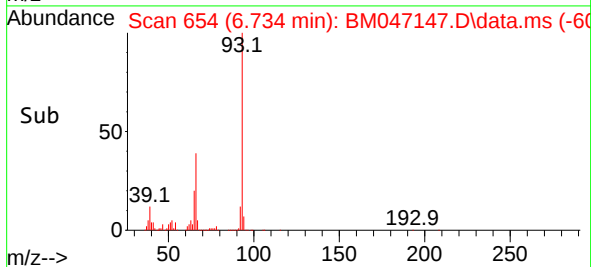
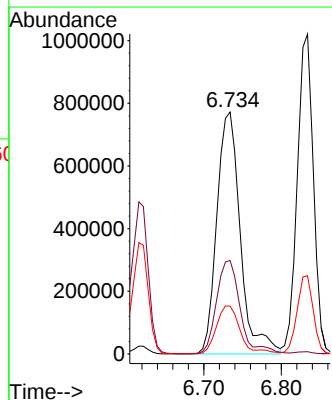
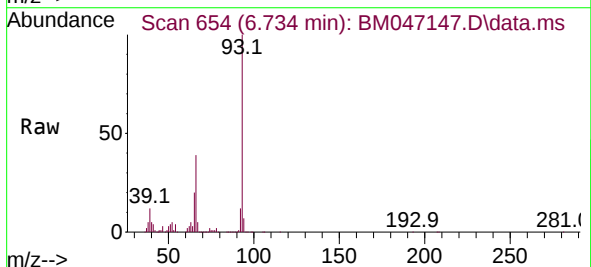
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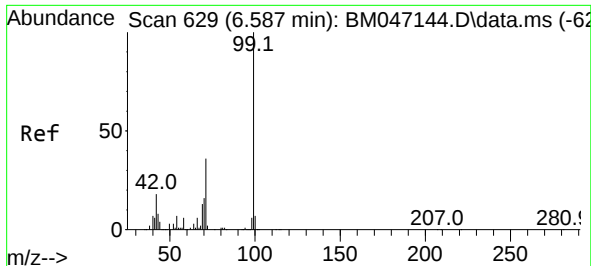
Tgt Ion:112 Resp: 2548471
Ion Ratio Lower Upper
112 100
64 57.1 46.7 70.1
63 30.5 24.8 37.2



#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



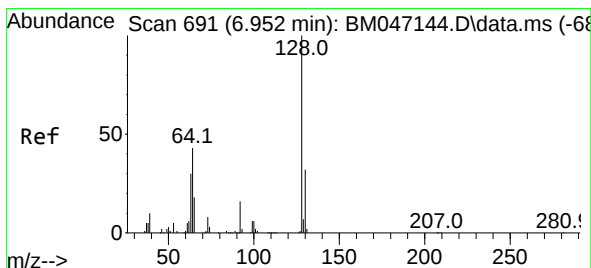
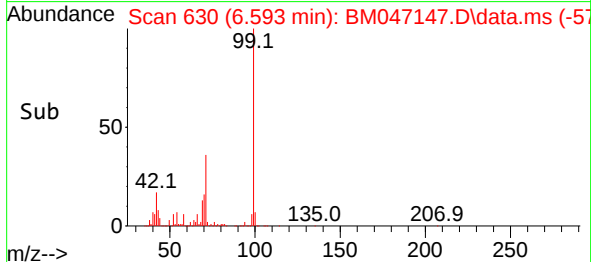
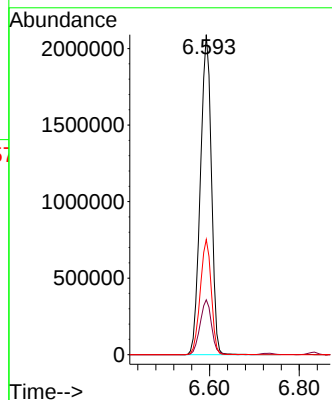
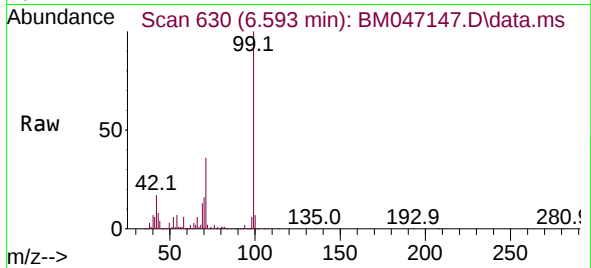


#7
Phenol-d6
Concen: 151.625 ng
RT: 6.593 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 3559773

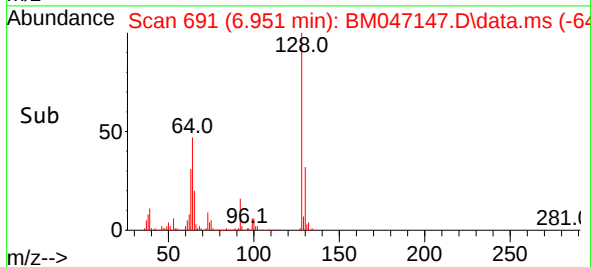
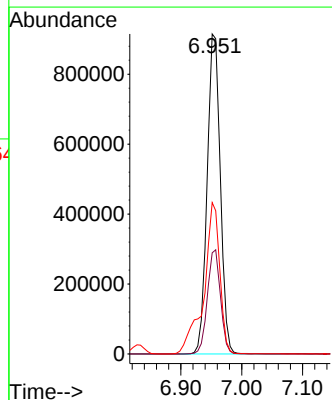
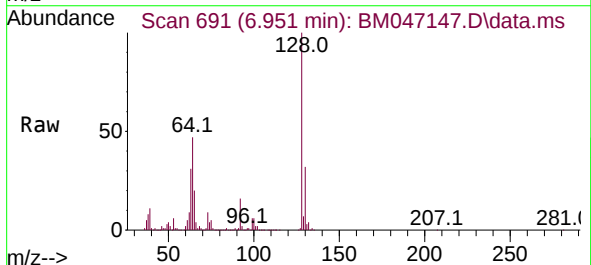
Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.1	21.1
71	36.0	28.5	42.7

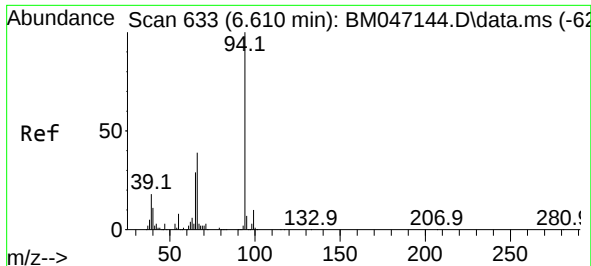


#8
2-Chlorophenol
Concen: 73.876 ng
RT: 6.951 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

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

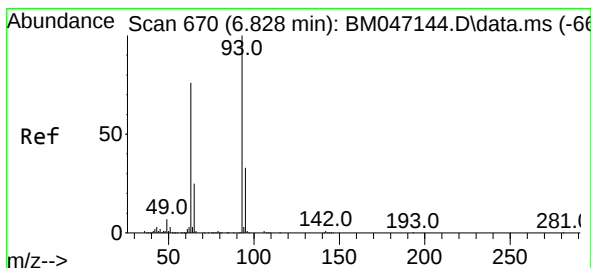
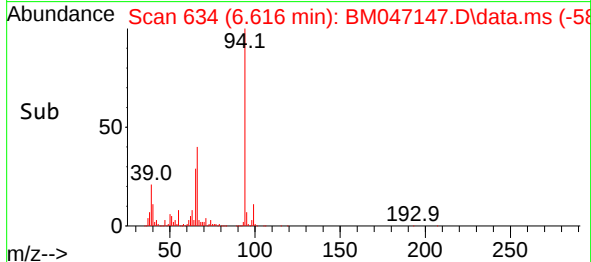
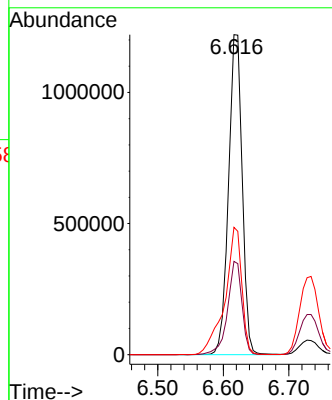
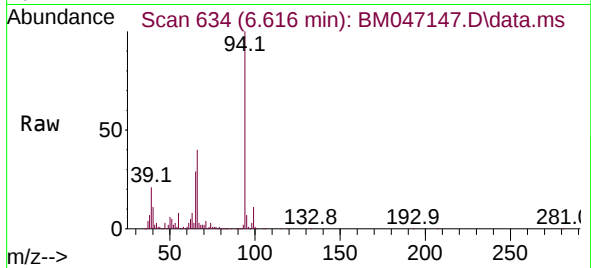




#10
Phenol
Concen: 75.529 ng
RT: 6.616 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

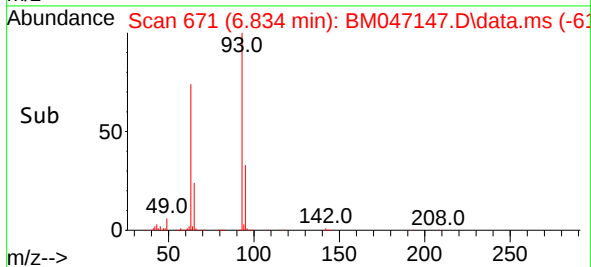
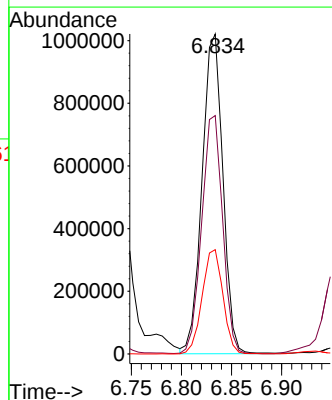
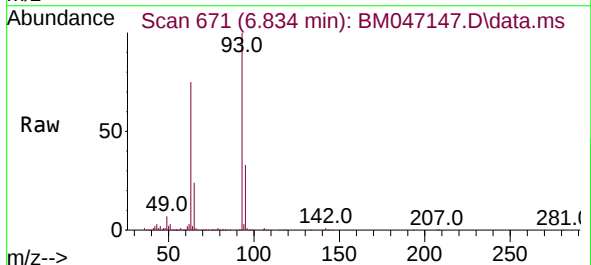
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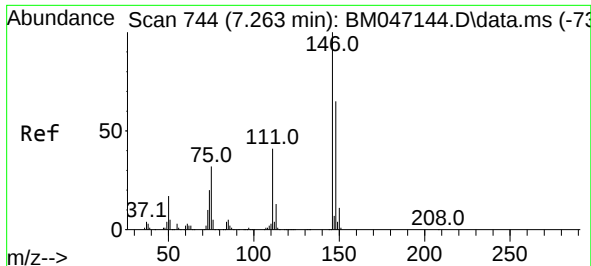
Tgt Ion: 94 Resp: 1769382
Ion Ratio Lower Upper
94 100
65 29.1 9.0 49.0
66 39.8 18.9 58.9



#11
bis(2-Chloroethyl)ether
Concen: 73.503 ng
RT: 6.834 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

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

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

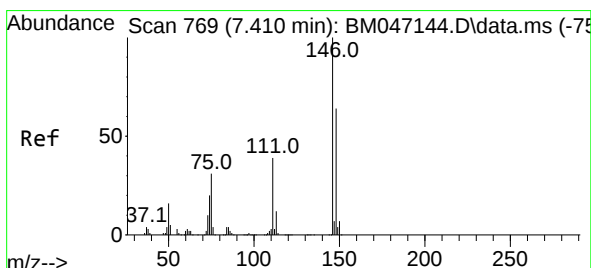
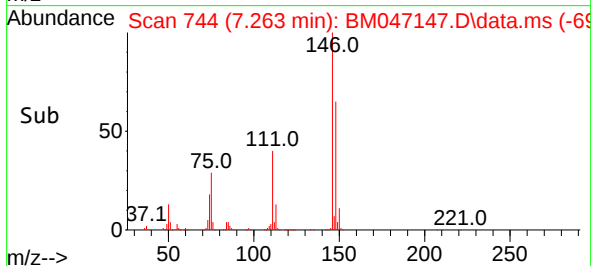
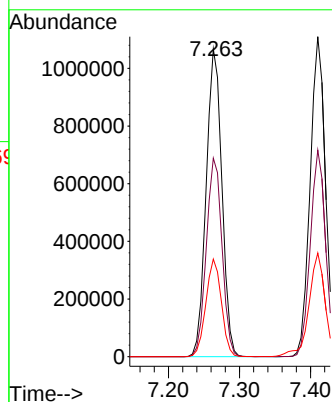
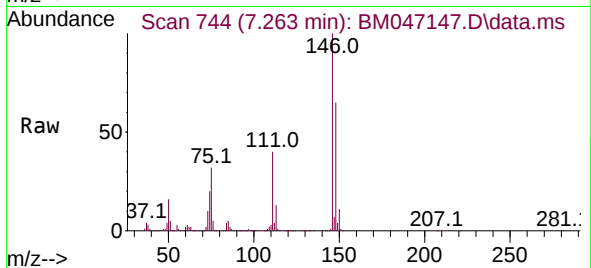
Tgt Ion:146 Resp: 1643503

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

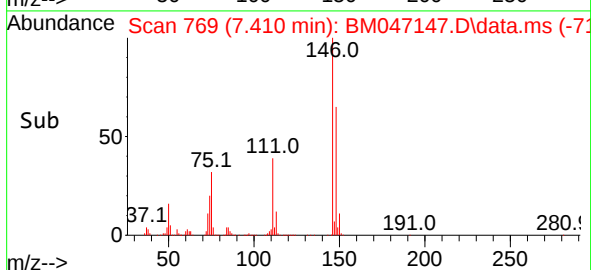
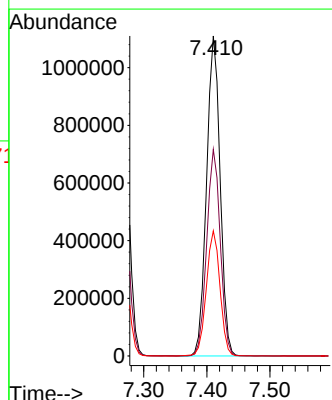
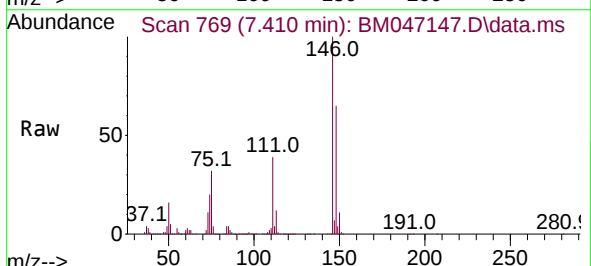
Tgt Ion:146 Resp: 1656531

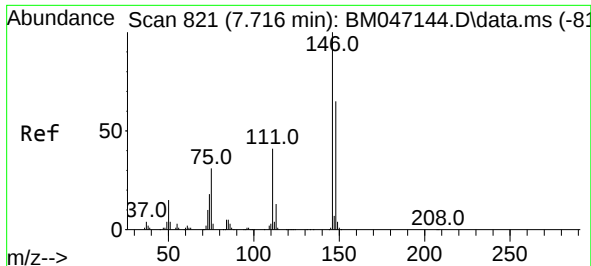
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

111 39.1 31.5 47.3

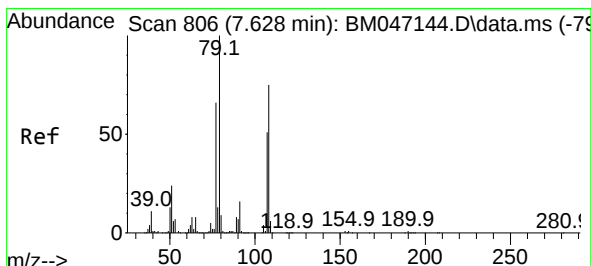
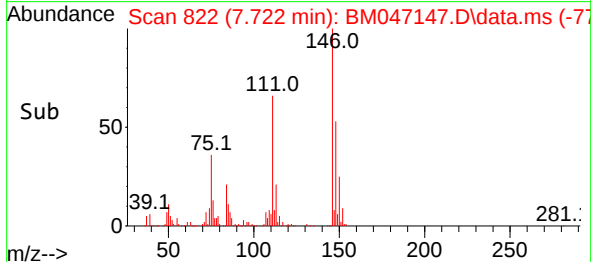
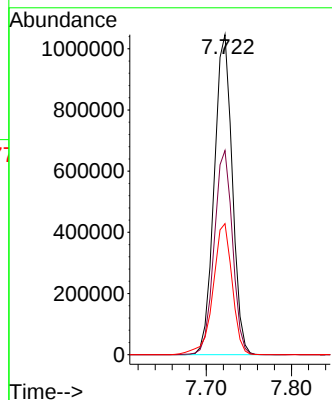
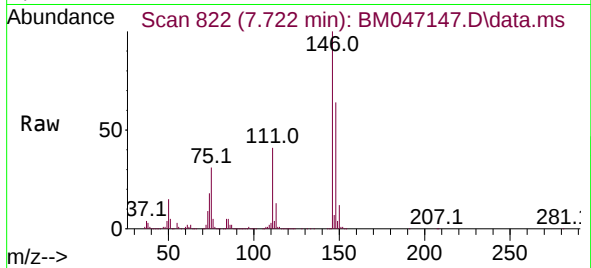




#14
1,2-Dichlorobenzene
Concen: 72.806 ng
RT: 7.722 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

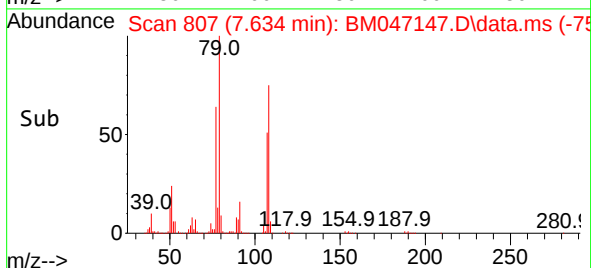
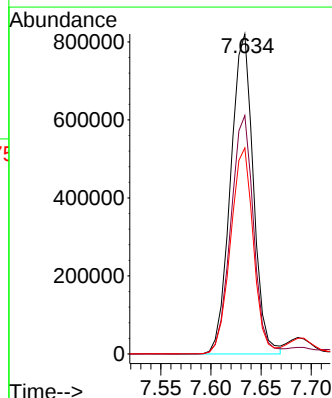
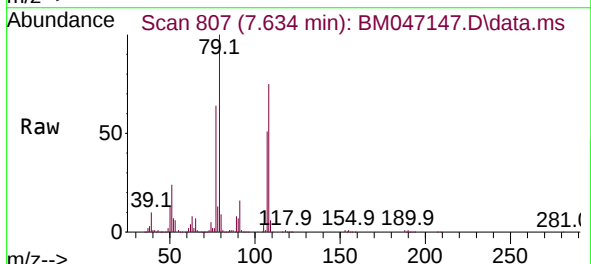
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

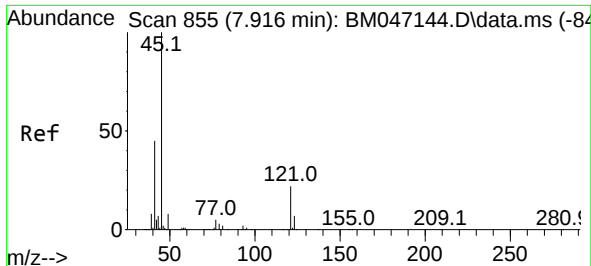
Tgt Ion:146 Resp: 1535913
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 41.0 33.3 49.9



#15
Benzyl Alcohol
Concen: 77.443 ng
RT: 7.634 min Scan# 807
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

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

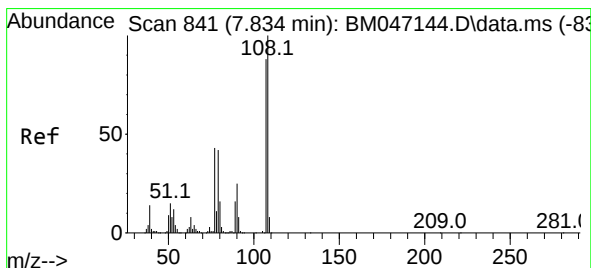
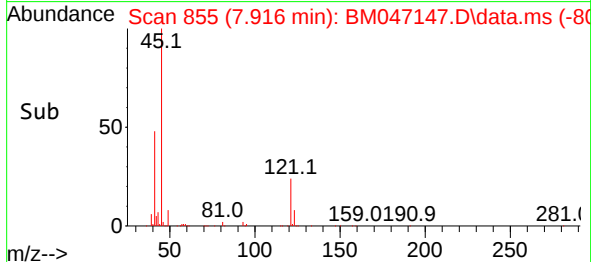
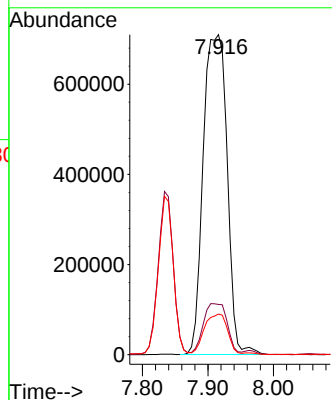
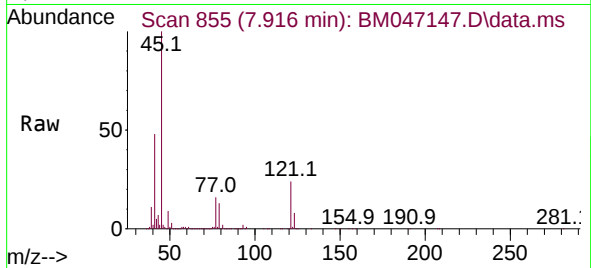




#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.769 ng
RT: 7.916 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

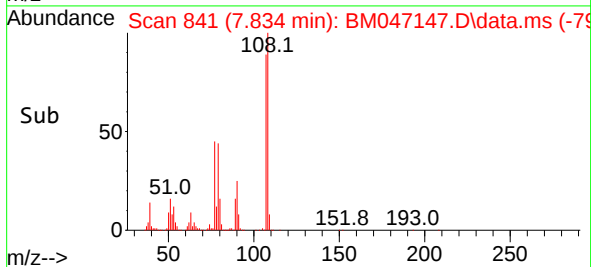
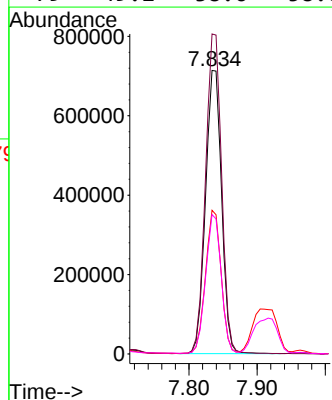
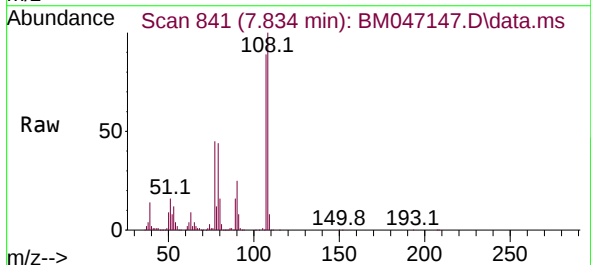
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

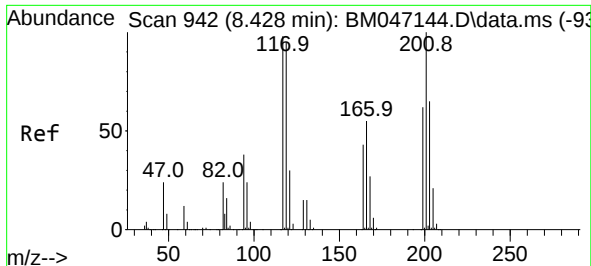
Tgt Ion: 45 Resp: 1798177
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.6
79 12.7 0.0 32.4



#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

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

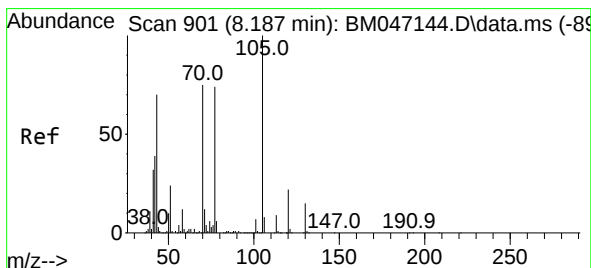
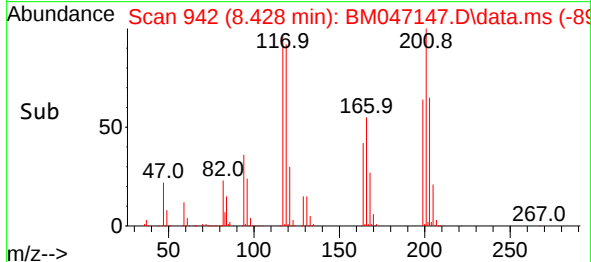
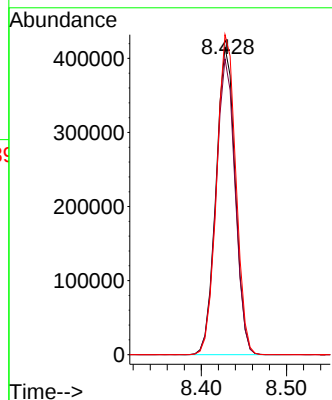
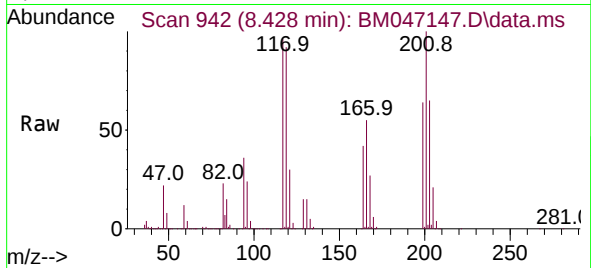




#18
Hexachloroethane
Concen: 75.015 ng
RT: 8.428 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

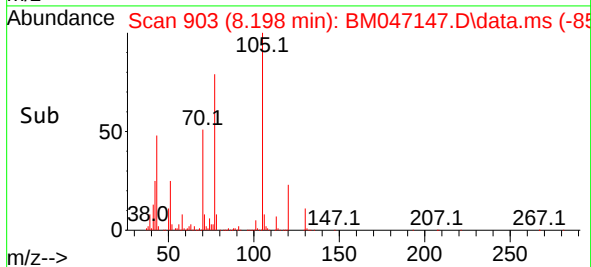
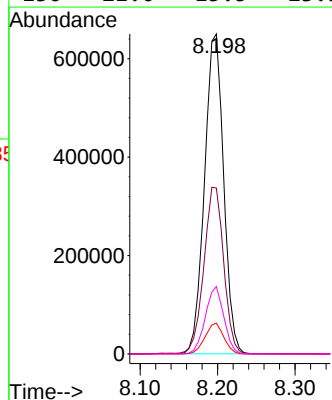
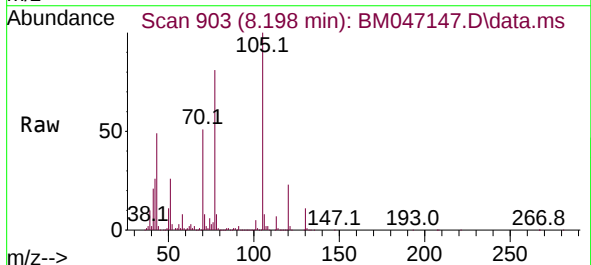
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

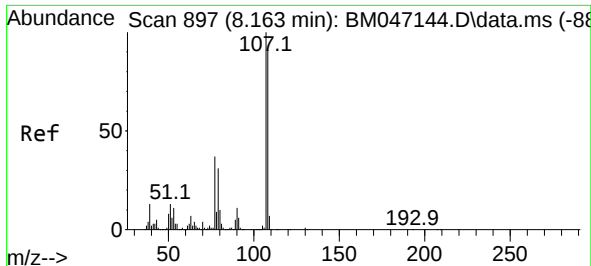
Tgt Ion:117 Resp: 649682
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.4
201 104.1 81.3 121.9



#19
n-Nitroso-di-n-propylamine
Concen: 70.505 ng
RT: 8.198 min Scan# 903
Delta R.T. 0.012 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

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

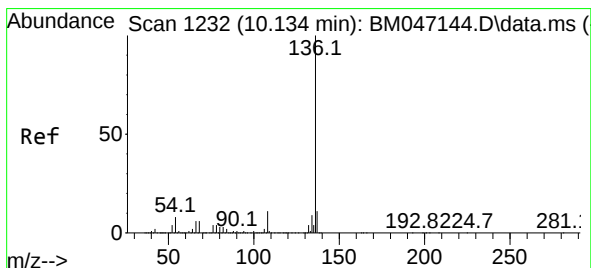
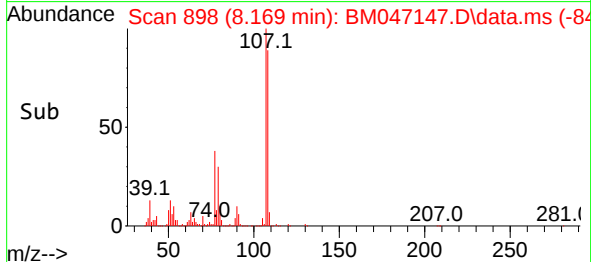
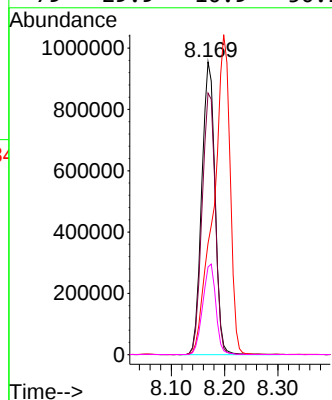
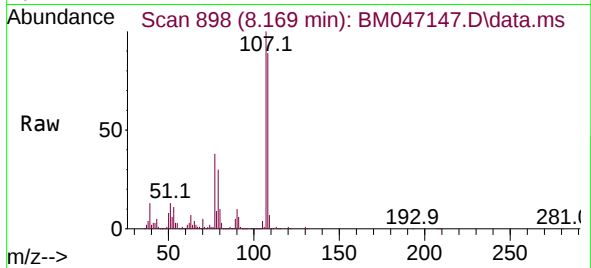




#20
3+4-Methylphenols
Concen: 75.366 ng
RT: 8.169 min Scan# 897
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

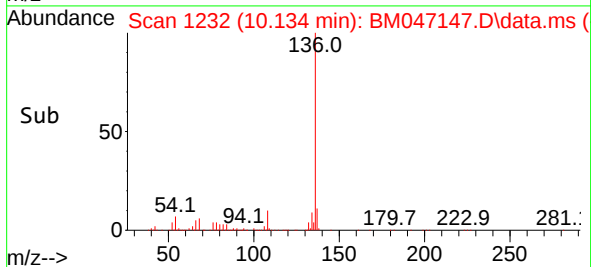
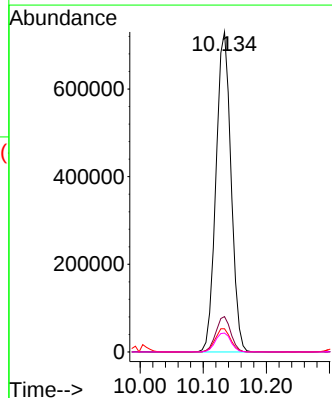
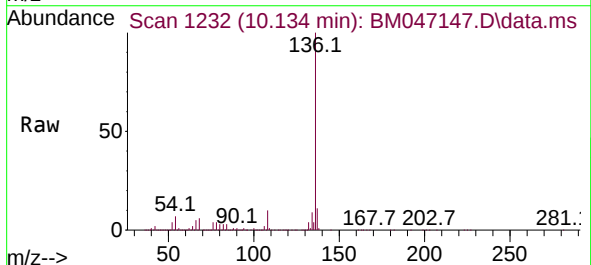
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

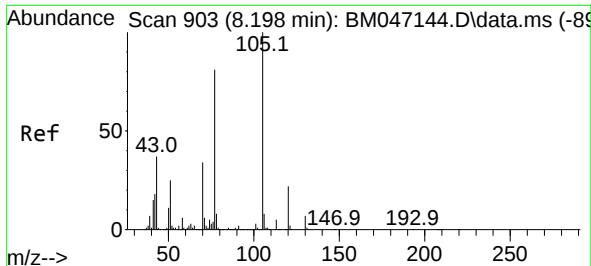
Tgt Ion:107 Resp: 1646698
Ion Ratio Lower Upper
107 100
108 89.3 70.7 110.7
77 38.0 17.4 57.4
79 29.9 10.9 50.9



#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

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

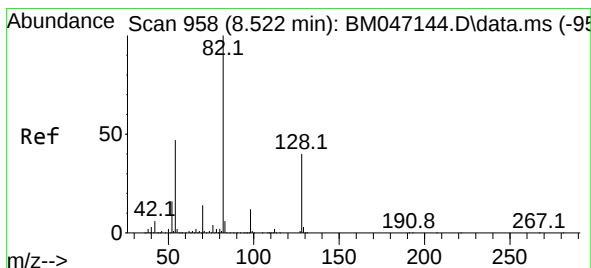
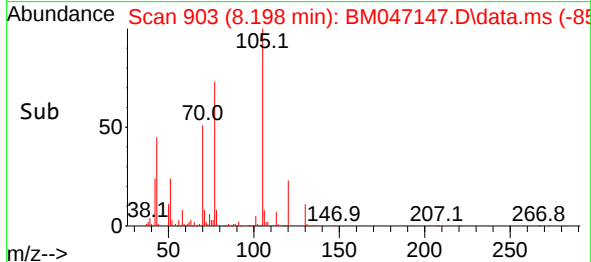
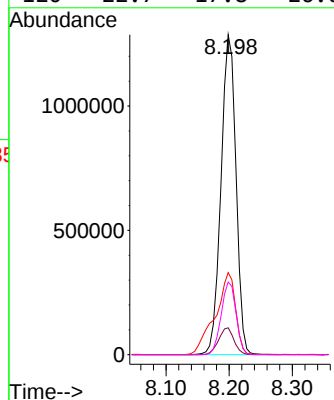
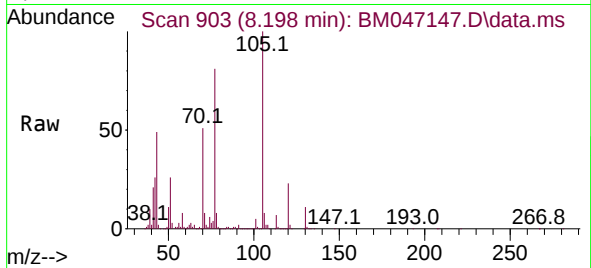




#22
Acetophenone
Concen: 73.033 ng
RT: 8.198 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

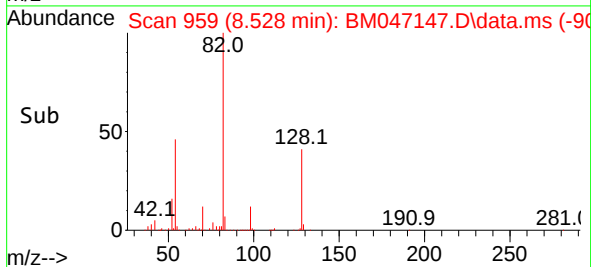
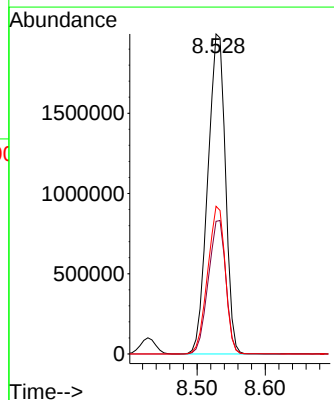
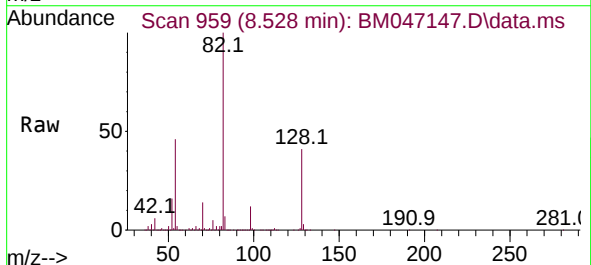
Instrument :
BNA_M
ClientSampleId :
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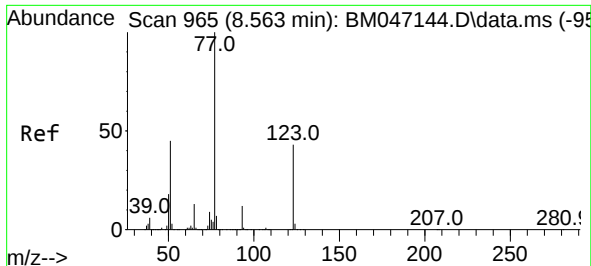
Tgt Ion:105 Resp: 2124216
Ion Ratio Lower Upper
105 100
71 8.4 4.5 6.7#
51 25.6 20.1 30.1
120 22.7 17.8 26.6



#23
Nitrobenzene-d5
Concen: 149.714 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

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

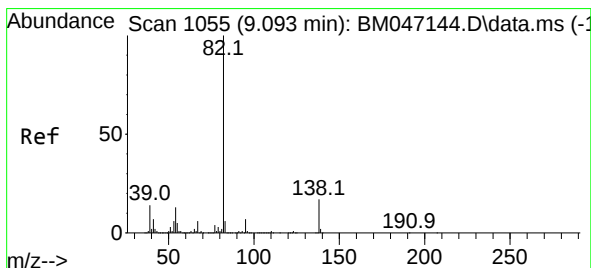
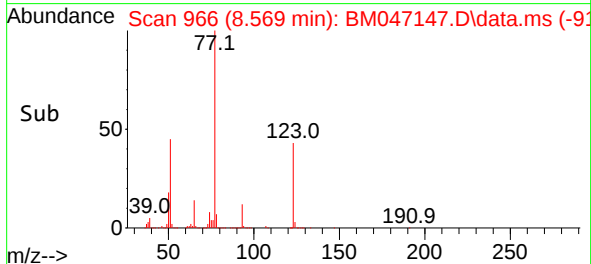
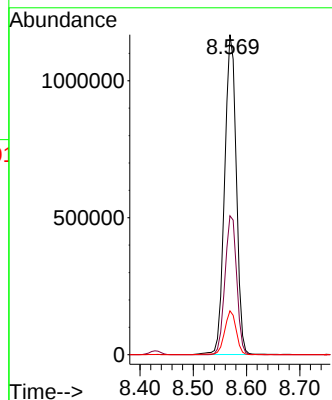
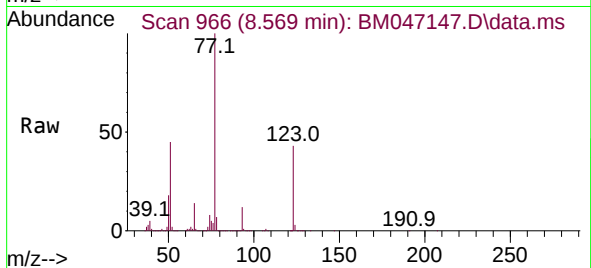




#24
Nitrobenzene
Concen: 73.781 ng
RT: 8.569 min Scan# 966
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

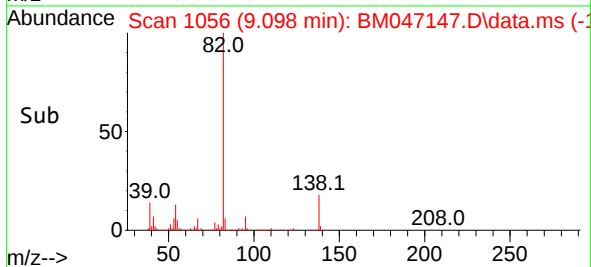
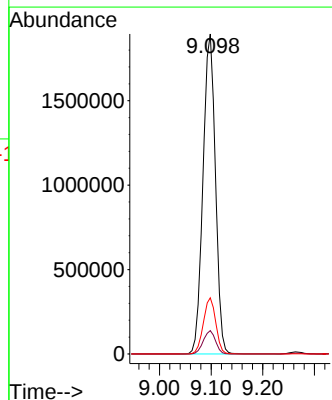
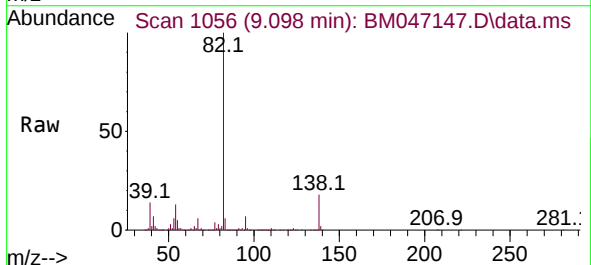
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

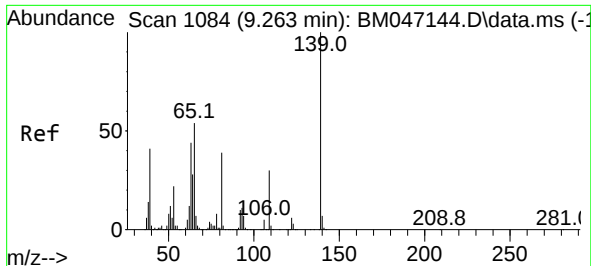
Tgt Ion: 77 Resp: 1777843
Ion Ratio Lower Upper
77 100
123 43.4 34.0 51.0
65 13.7 10.5 15.7



#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

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

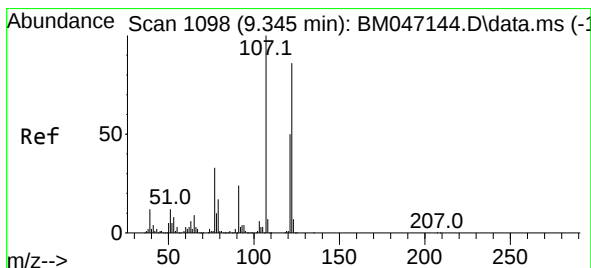
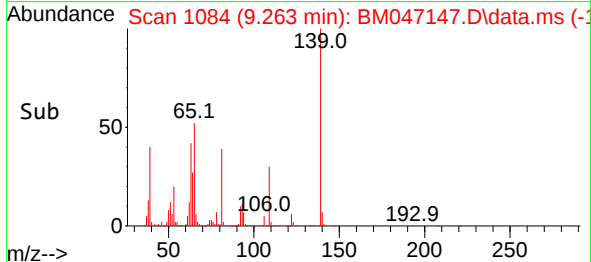
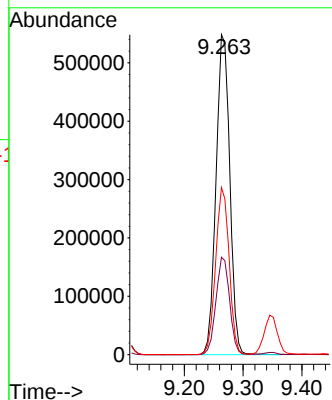
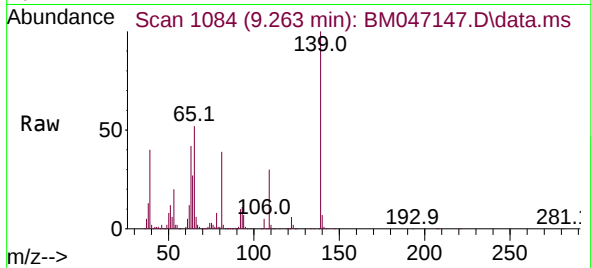




#26
2-Nitrophenol
Concen: 83.514 ng
RT: 9.263 min Scan# 1084
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

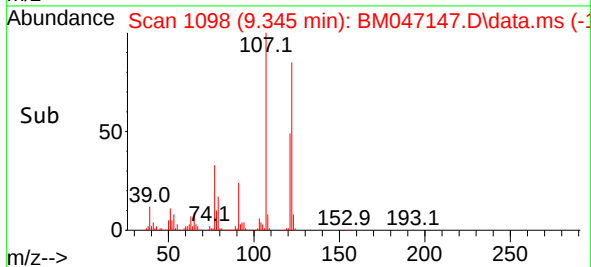
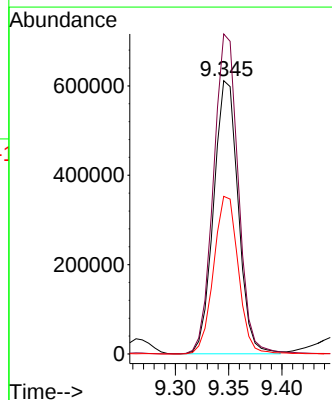
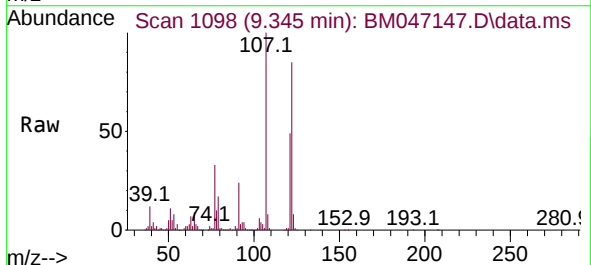
Instrument :
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ClientSampleId :
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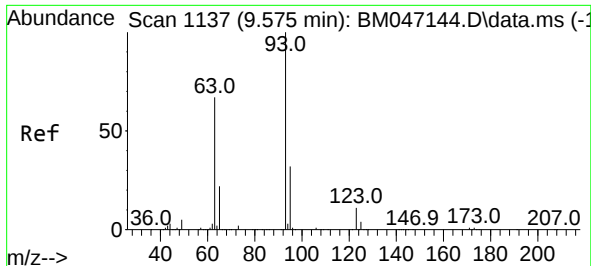
Tgt Ion:139 Resp: 891212
Ion Ratio Lower Upper
139 100
109 30.5 24.4 36.6
65 52.3 43.0 64.6



#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

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

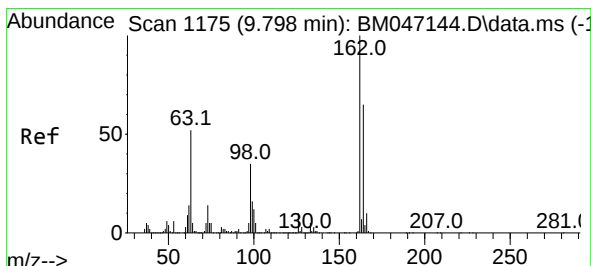
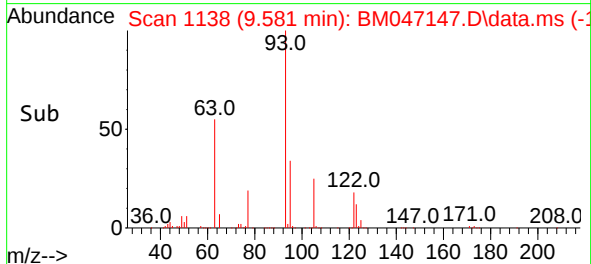
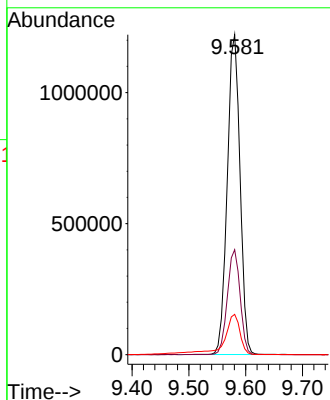
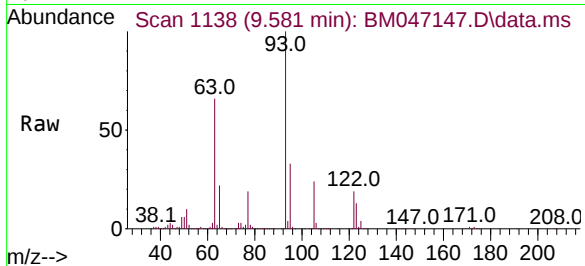




#28
bis(2-Chloroethoxy)methane
Concen: 72.808 ng
RT: 9.581 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

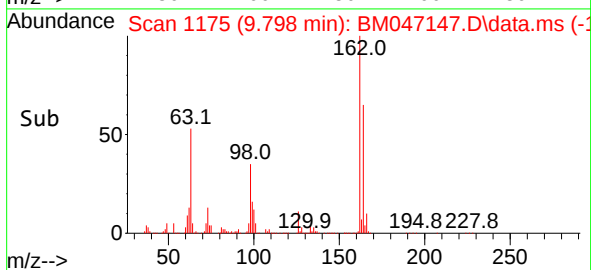
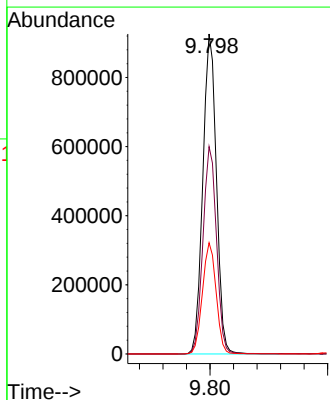
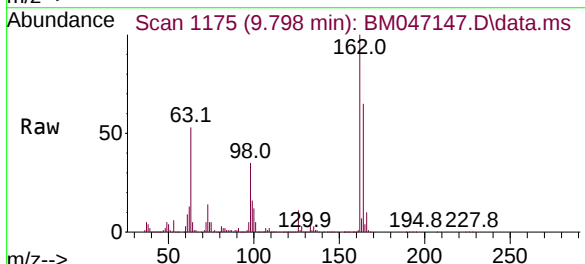
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

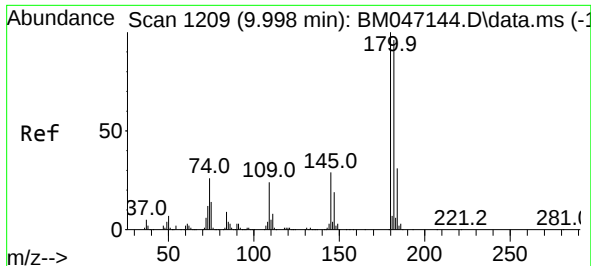
Tgt Ion: 93 Resp: 1908847
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 12.6 9.0 13.4



#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

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

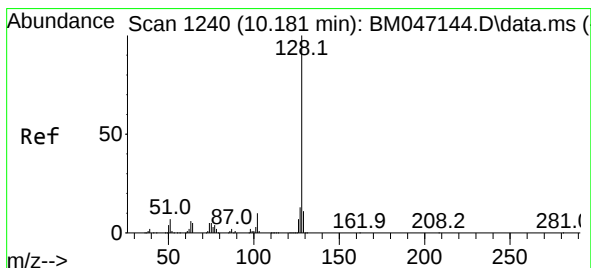
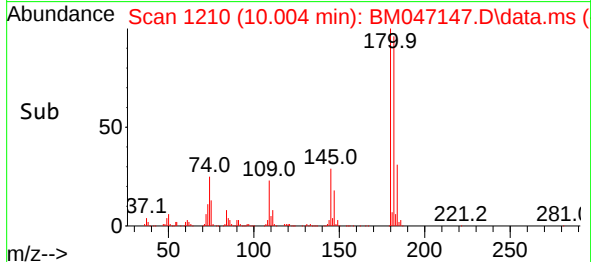
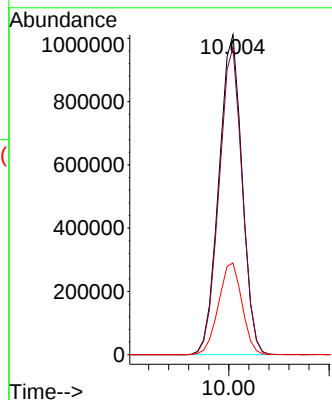
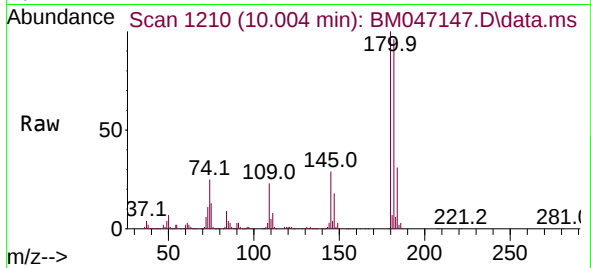




#30
1,2,4-Trichlorobenzene
Concen: 77.458 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

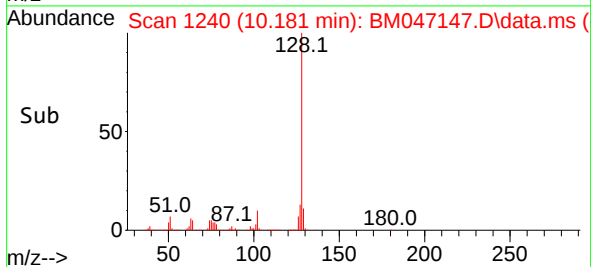
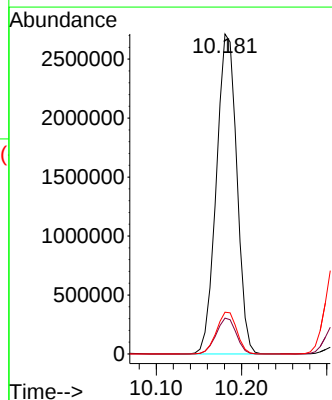
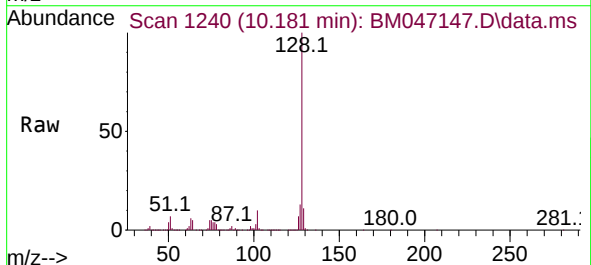
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

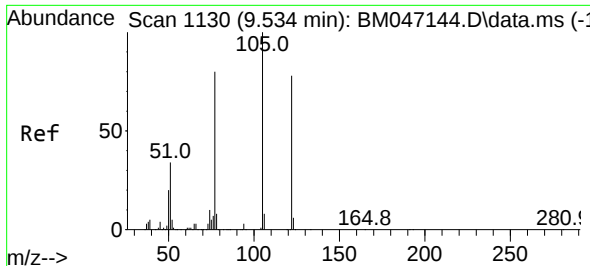
Tgt Ion:180 Resp: 1625842
Ion Ratio Lower Upper
180 100
182 96.0 76.6 115.0
145 28.7 23.4 35.2



#31
Naphthalene
Concen: 75.304 ng
RT: 10.181 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

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

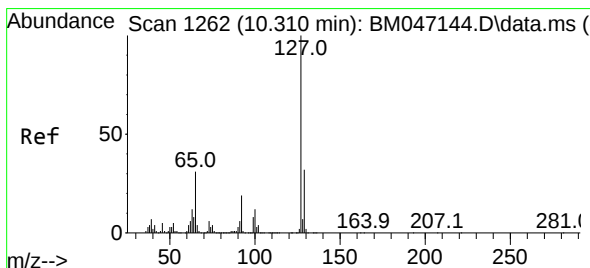
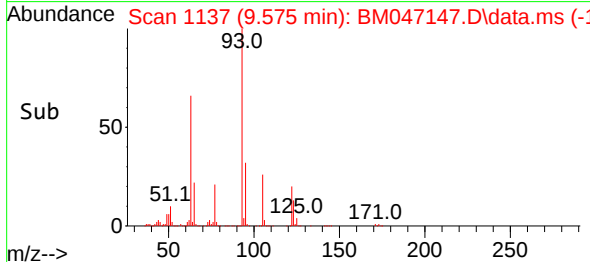
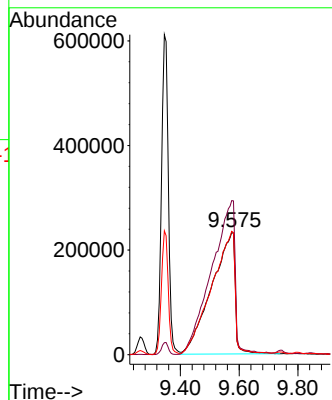
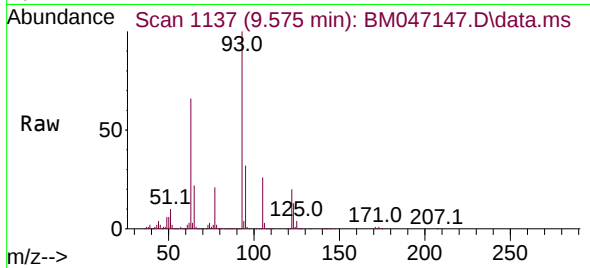




#32
Benzoic acid
Concen: 88.571 ng
RT: 9.575 min Scan# 1137
Delta R.T. 0.041 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

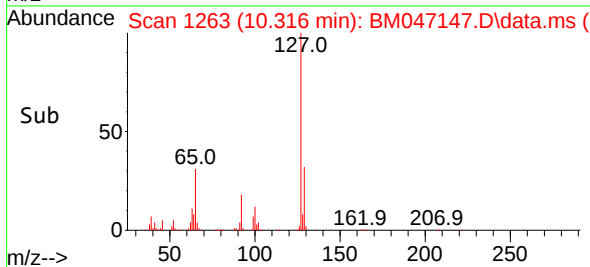
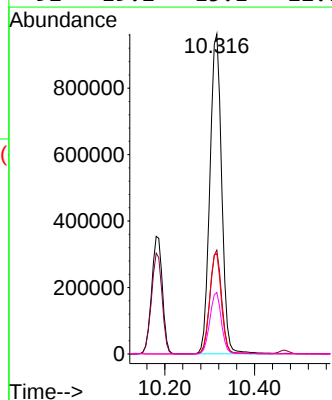
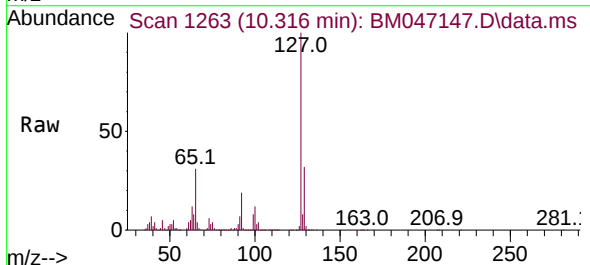
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

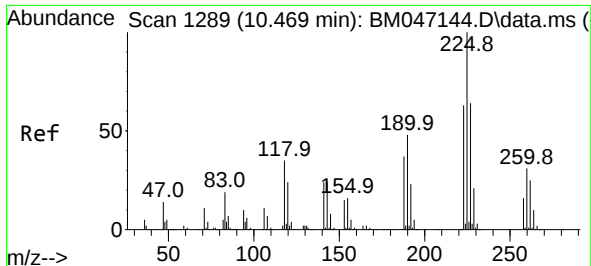
Tgt Ion:122 Resp: 1293498
Ion Ratio Lower Upper
122 100
105 126.0 107.1 147.1
77 100.9 82.1 122.1



#33
4-Chloroaniline
Concen: 75.970 ng
RT: 10.316 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

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

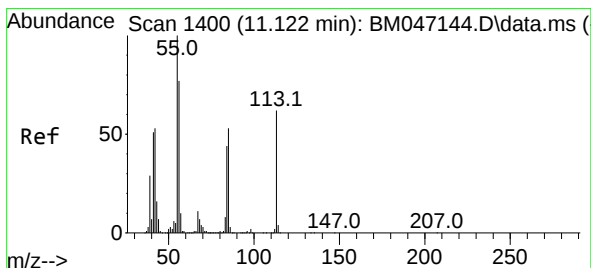
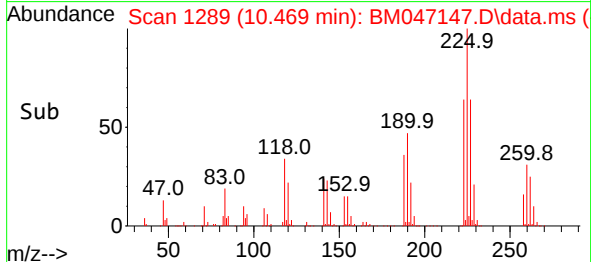
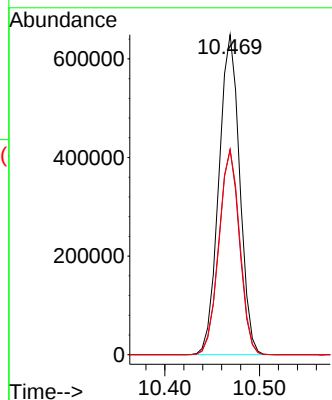
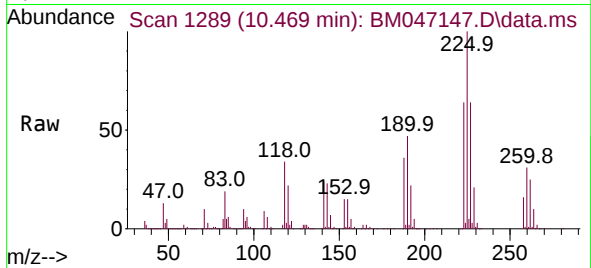




#34
Hexachlorobutadiene
Concen: 80.736 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

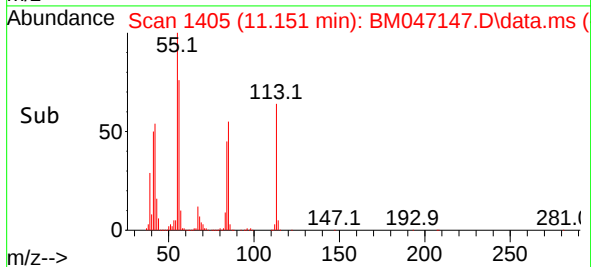
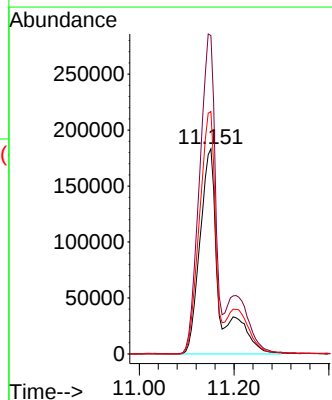
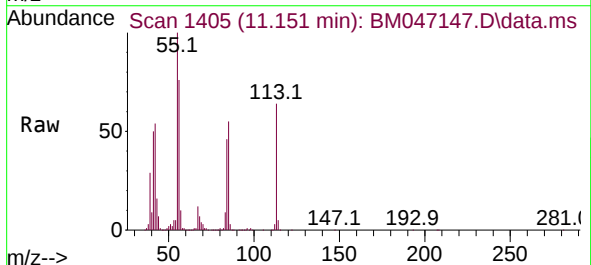
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

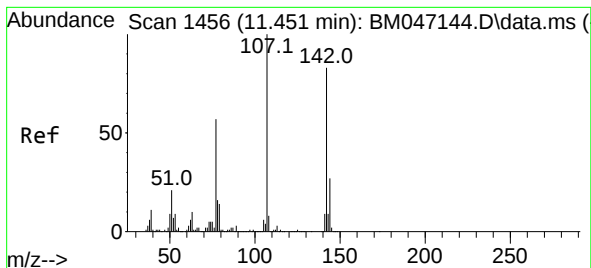
Tgt Ion:225 Resp: 991890
Ion Ratio Lower Upper
225 100
223 64.1 50.2 75.2
227 64.1 51.4 77.0



#35
Caprolactam
Concen: 81.288 ng m
RT: 11.151 min Scan# 1405
Delta R.T. 0.029 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Tgt Ion:113 Resp: 523592
Ion Ratio Lower Upper
113 100
55 155.2 140.5 180.5
56 118.1 103.6 143.6

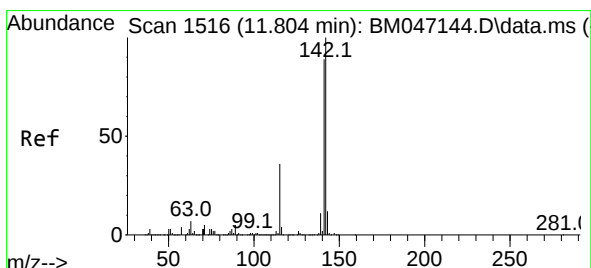
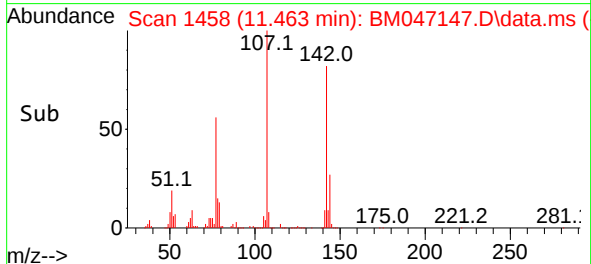
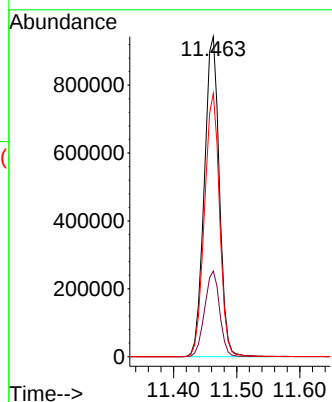
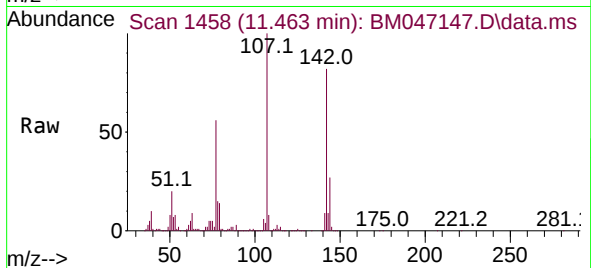




#36
4-Chloro-3-methylphenol
Concen: 78.951 ng
RT: 11.463 min Scan# 1458
Delta R.T. 0.012 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

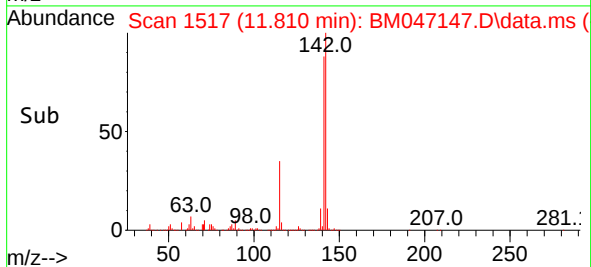
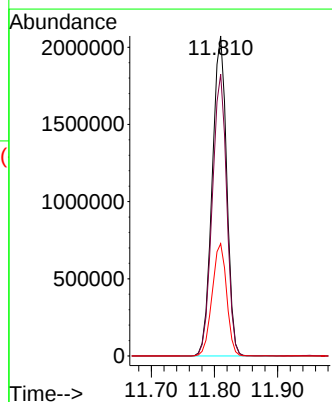
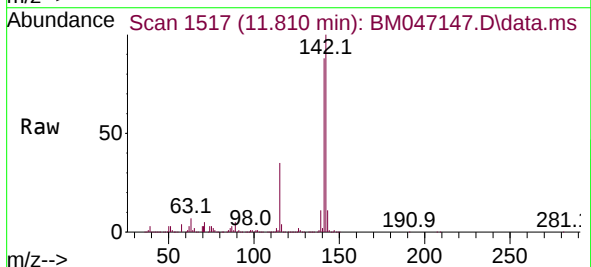
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

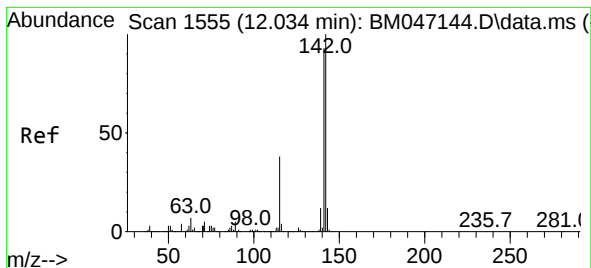
Tgt Ion:107 Resp: 1559534
Ion Ratio Lower Upper
107 100
144 26.7 21.8 32.6
142 82.3 66.8 100.2



#37
2-Methylnaphthalene
Concen: 77.236 ng
RT: 11.810 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

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# 1

Delta R.T. -0.000 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

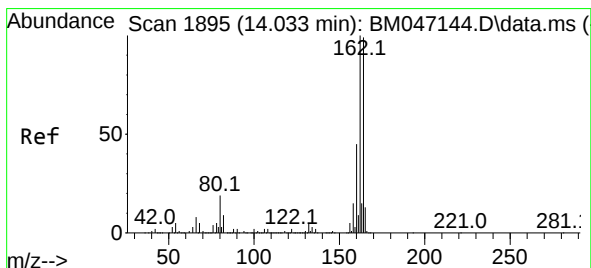
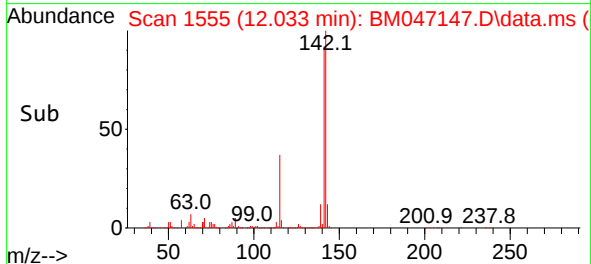
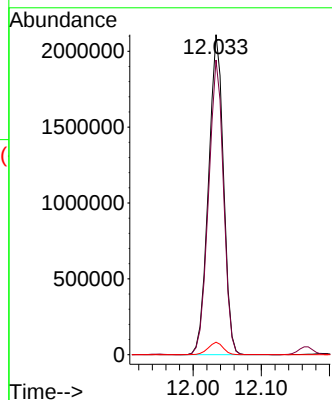
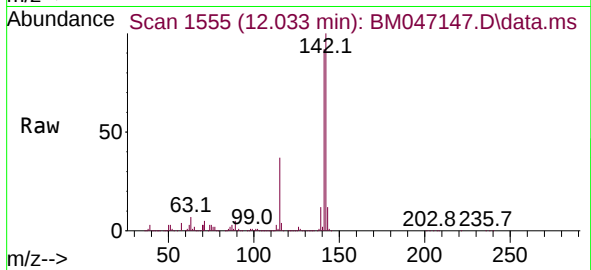
Tgt Ion:142 Resp: 3232647

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# 1895

Delta R.T. -0.000 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

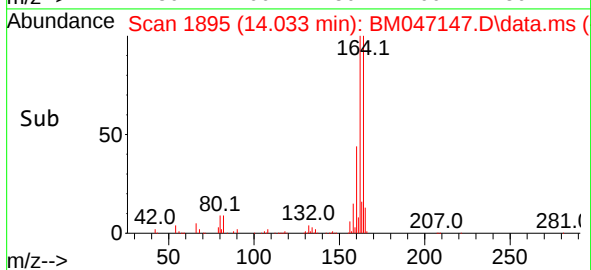
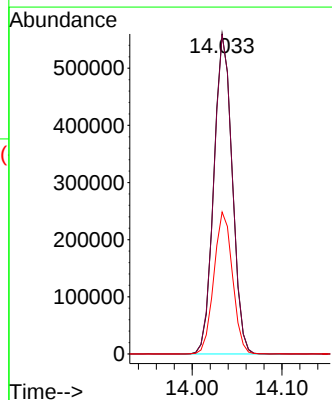
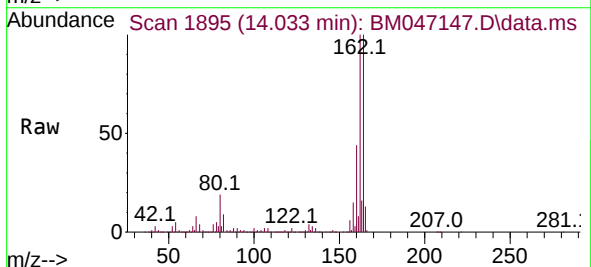
Tgt Ion:164 Resp: 795761

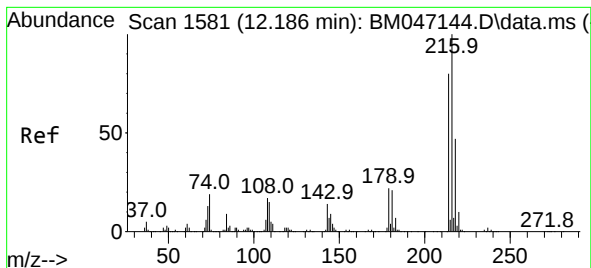
Ion Ratio Lower Upper

164 100

162 99.7 80.7 121.1

160 44.4 36.0 54.0

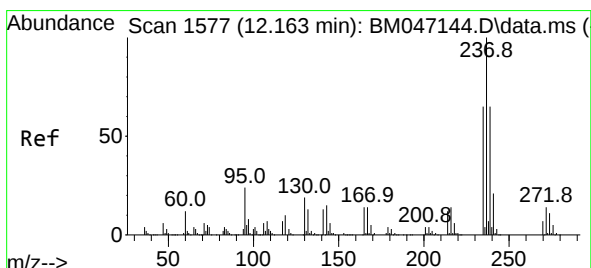
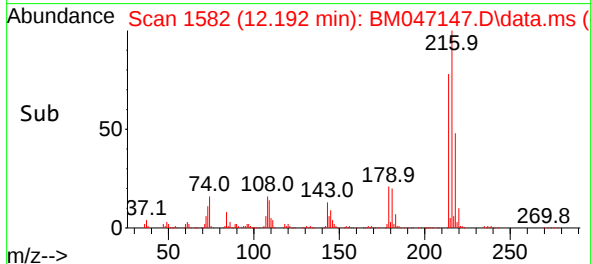
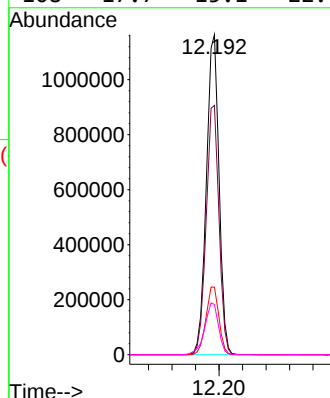
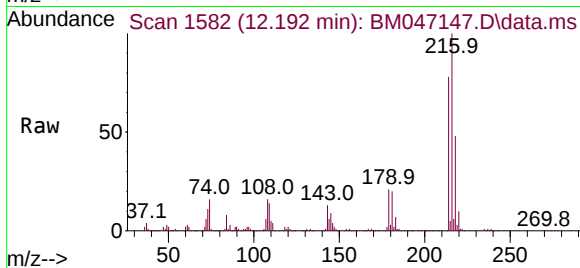




#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.017 ng
RT: 12.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

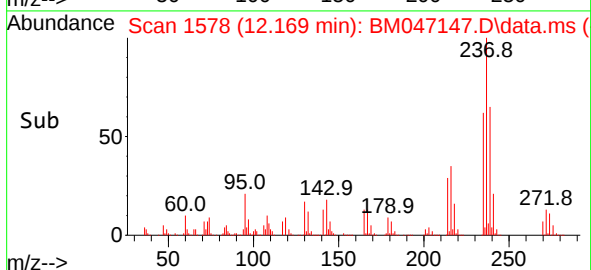
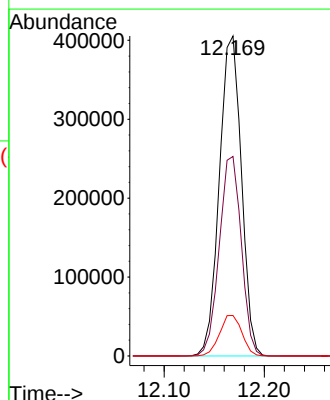
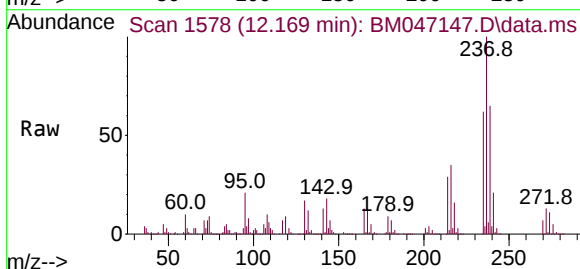
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

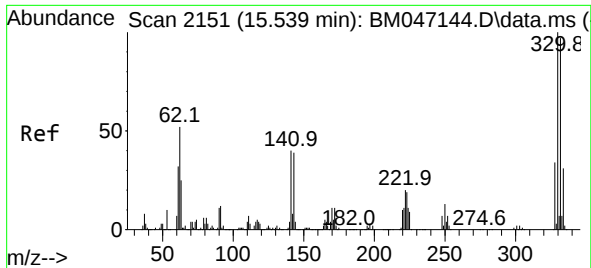
Tgt Ion:216 Resp: 1736758
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 21.7 17.6 26.4
108 17.7 15.1 22.7



#41
Hexachlorocyclopentadiene
Concen: 81.830 ng
RT: 12.169 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

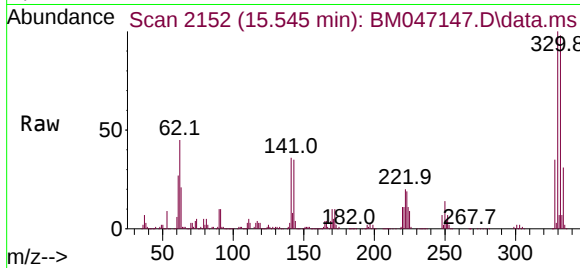
Tgt Ion:237 Resp: 620195
Ion Ratio Lower Upper
237 100
235 62.3 44.8 84.8
272 12.6 0.0 33.5



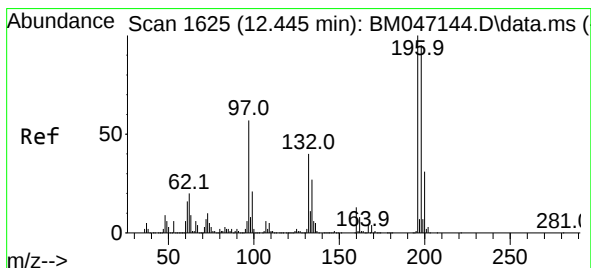
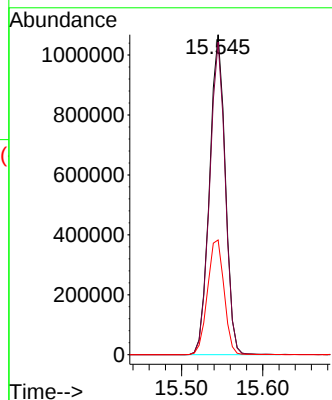
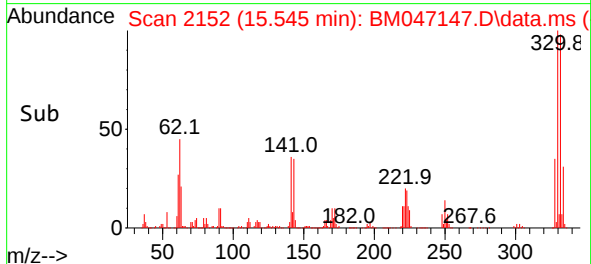


#42
2,4,6-Tribromophenol
Concen: 155.767 ng
RT: 15.545 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

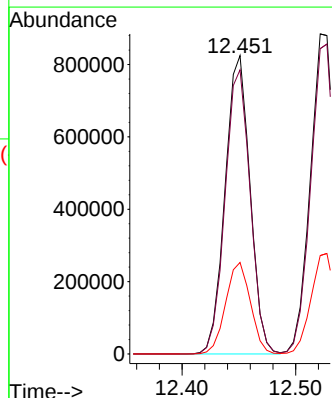
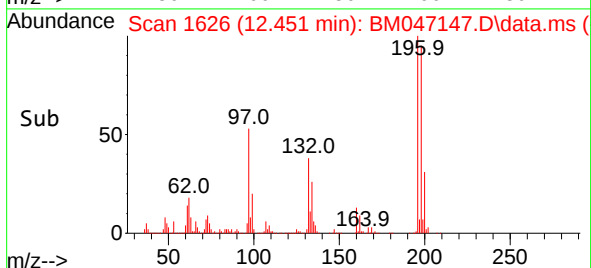
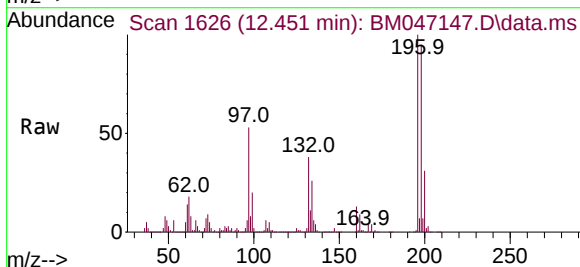


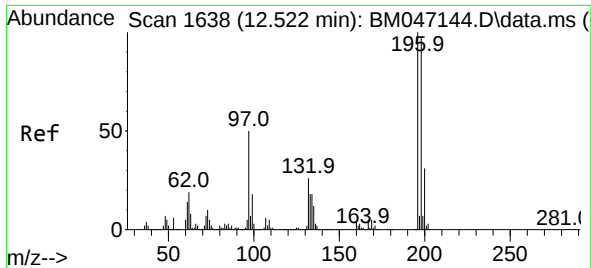
Tgt Ion:330 Resp: 1437262
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.2
141 37.8 31.6 47.4



#43
2,4,6-Trichlorophenol
Concen: 81.622 ng
RT: 12.451 min Scan# 1626
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

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

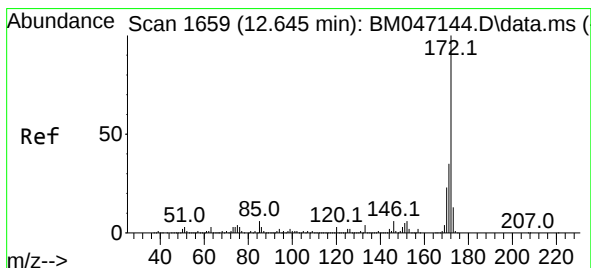
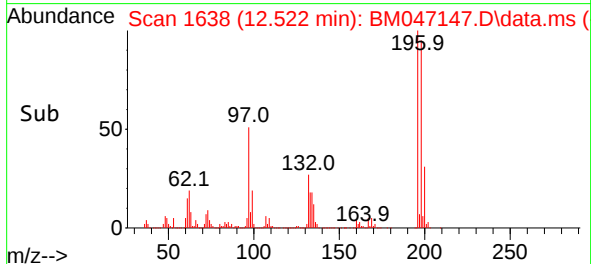
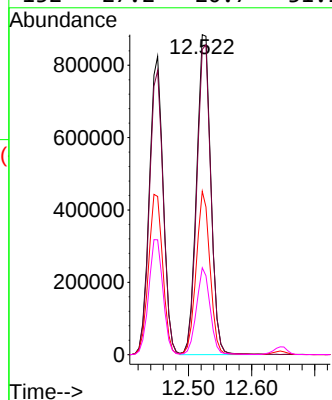
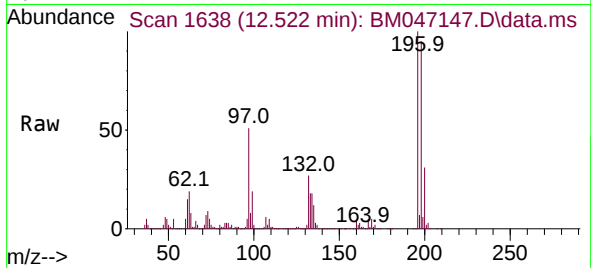




#44
2,4,5-Trichlorophenol
Concen: 80.776 ng
RT: 12.522 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

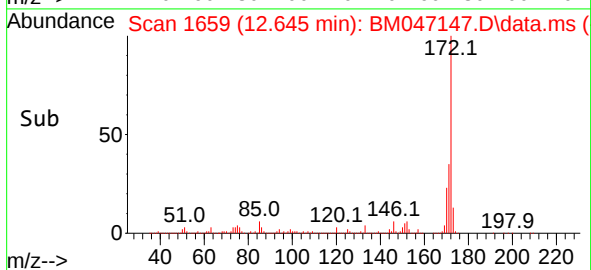
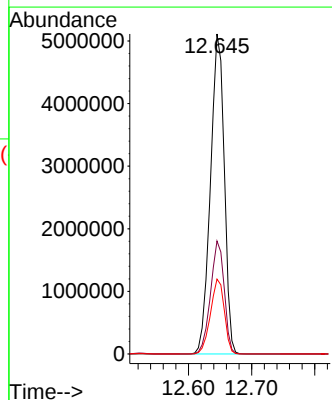
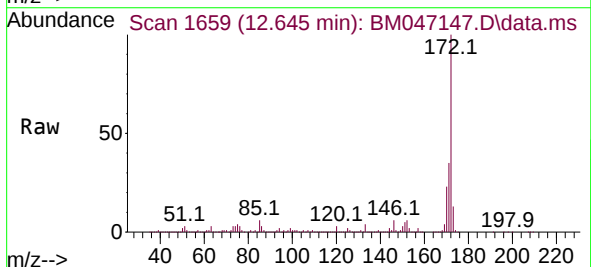
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

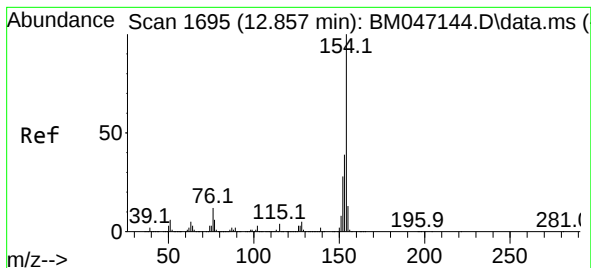
Tgt Ion:196 Resp: 1383585
Ion Ratio Lower Upper
196 100
198 95.4 77.7 116.5
97 51.0 39.8 59.8
132 27.2 20.7 31.1



#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

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# 1

Delta R.T. -0.000 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

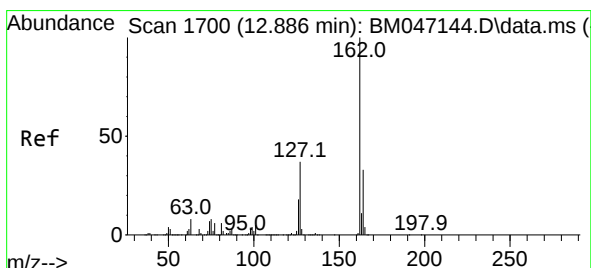
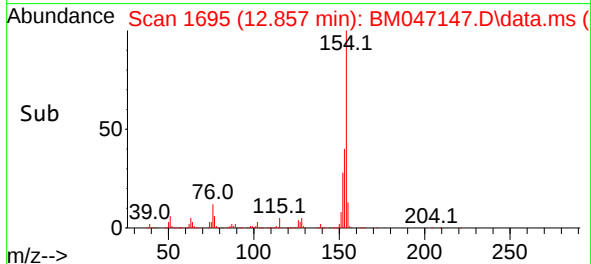
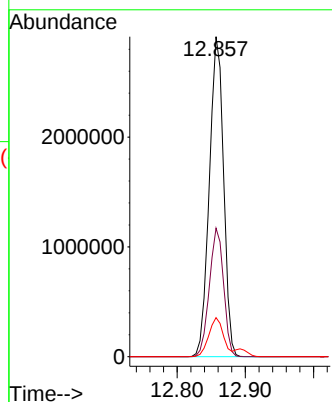
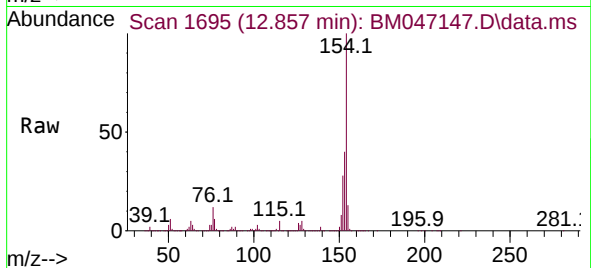
Tgt Ion:154 Resp: 4241252

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# 1701

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

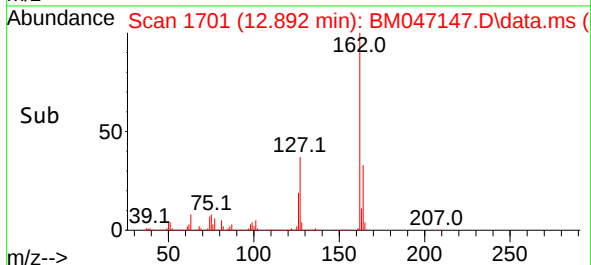
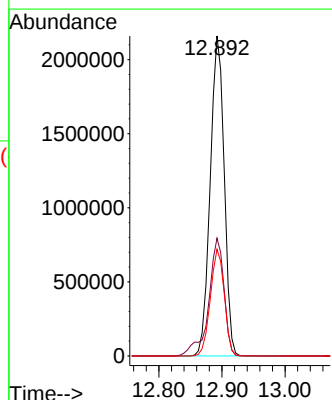
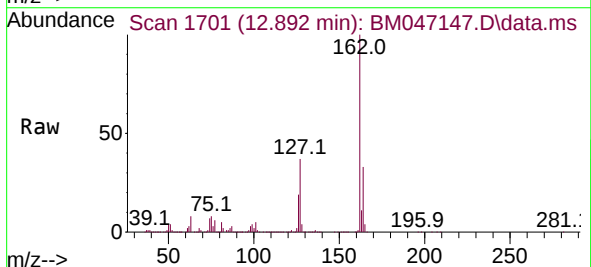
Tgt Ion:162 Resp: 3319138

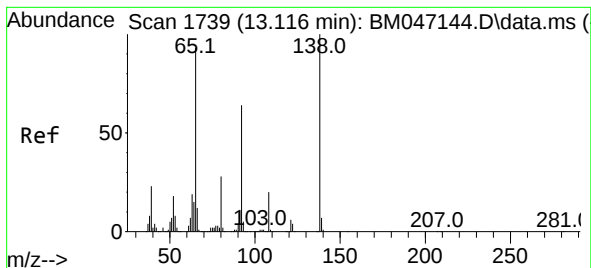
Ion Ratio Lower Upper

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# 1

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

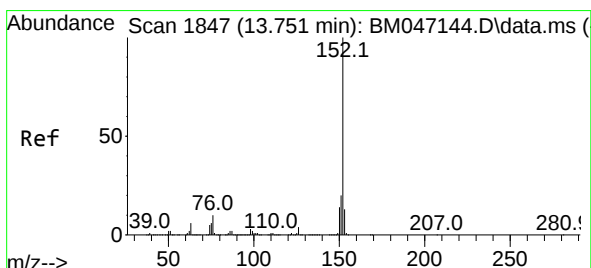
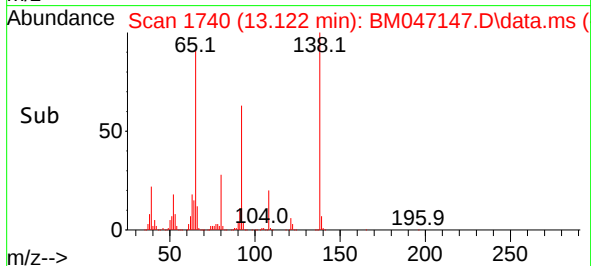
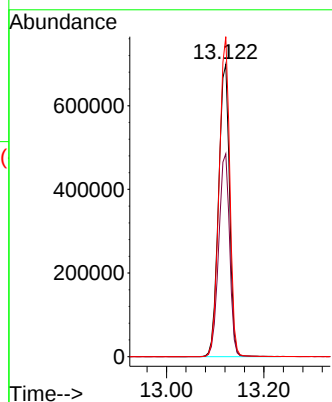
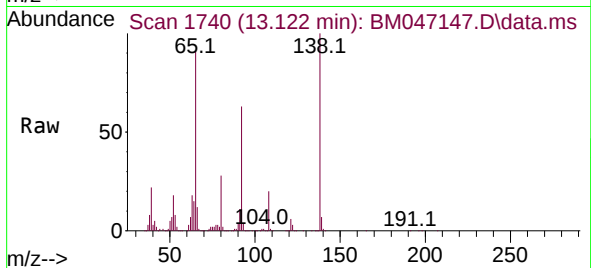
Tgt Ion: 65 Resp: 1090521

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

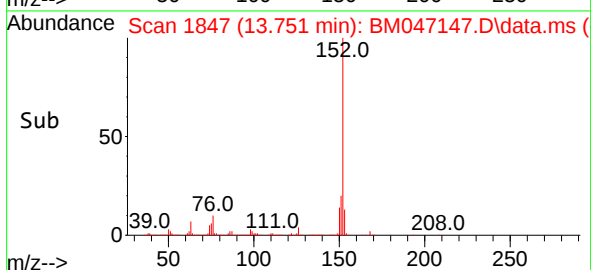
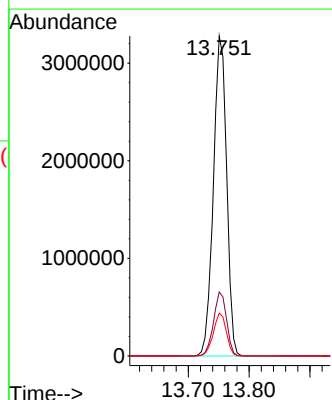
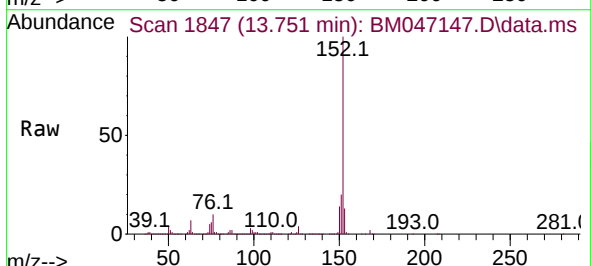
Tgt Ion: 152 Resp: 4945706

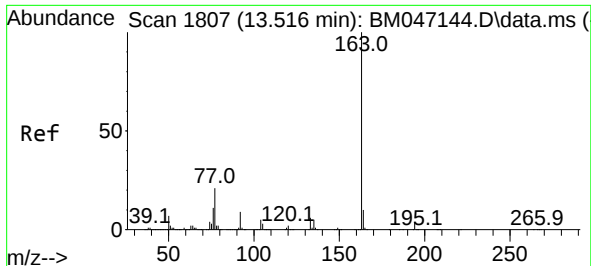
Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.4 10.4 15.6

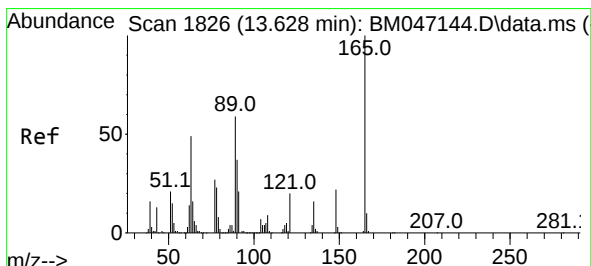
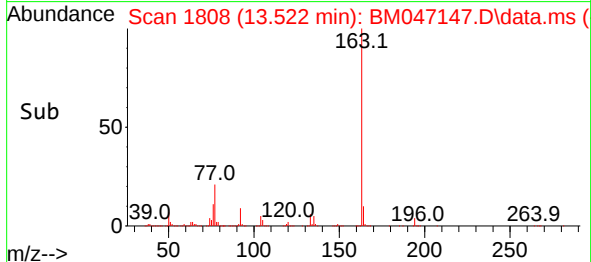
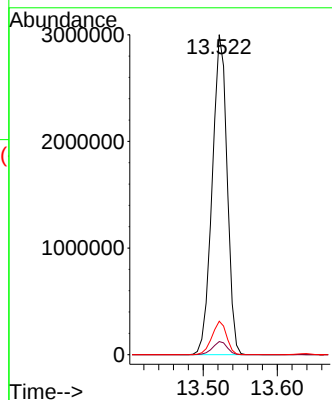
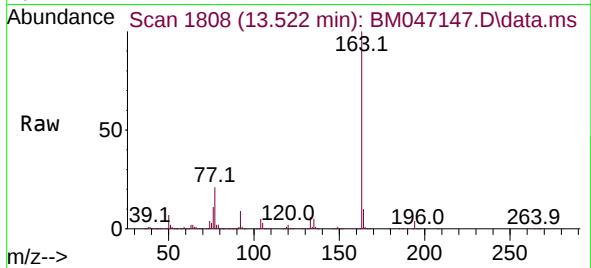




#50
Dimethylphthalate
Concen: 75.503 ng
RT: 13.522 min Scan# 1808
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

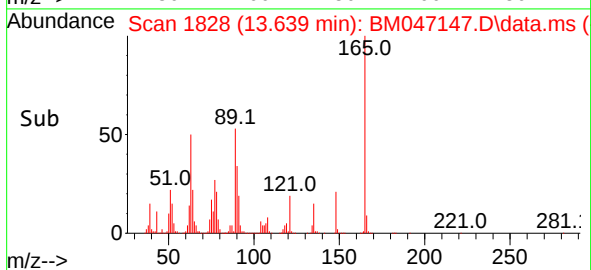
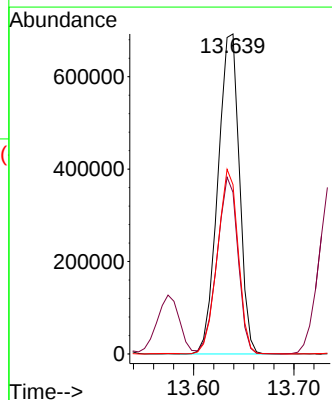
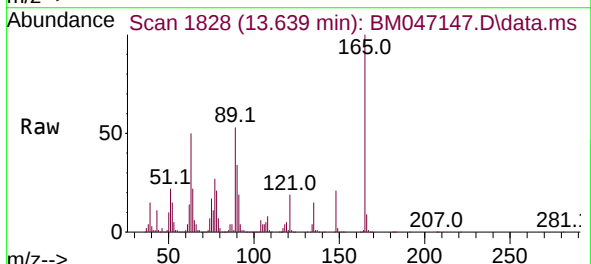
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

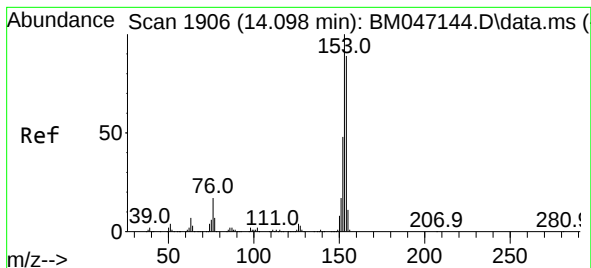
Tgt Ion:163 Resp: 4196226
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.4 8.0 12.0



#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

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

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

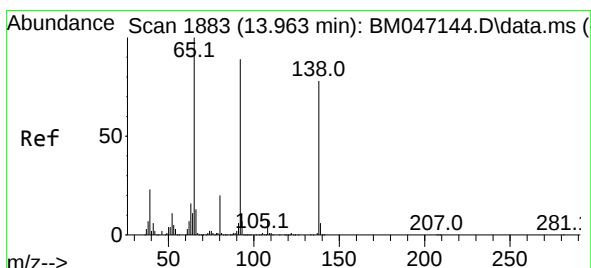
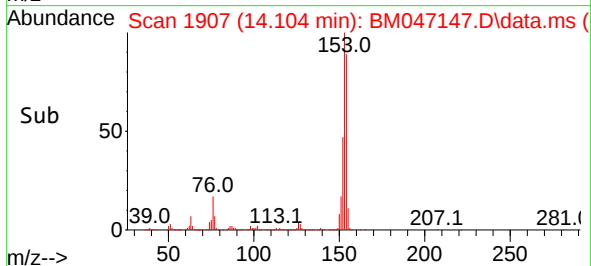
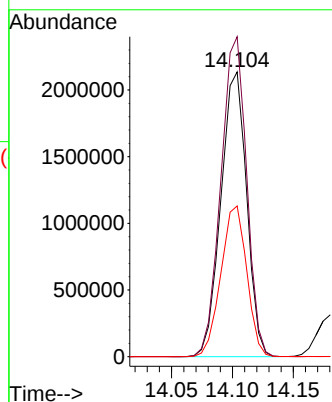
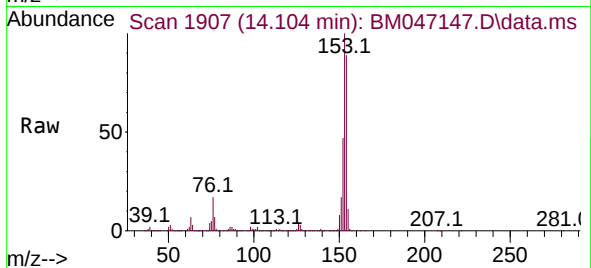
Tgt Ion:154 Resp: 3144083

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# 1884

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

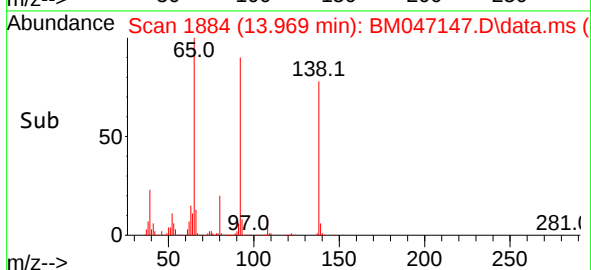
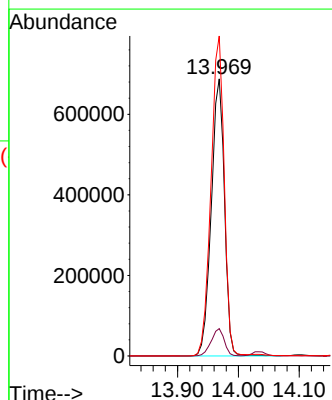
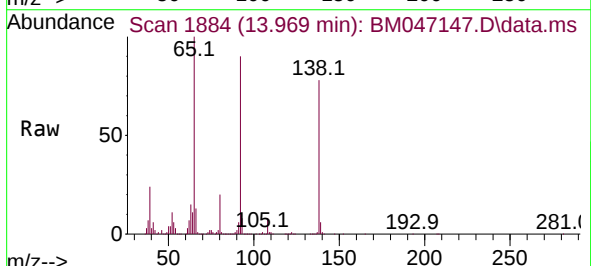
Tgt Ion:138 Resp: 1034545

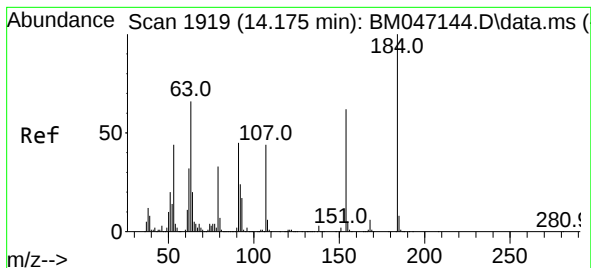
Ion Ratio Lower Upper

138 100

108 9.9 7.9 11.9

92 115.5 92.0 138.0

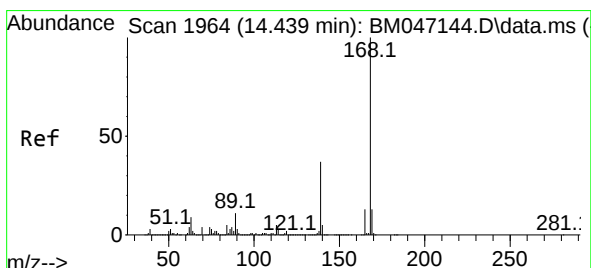
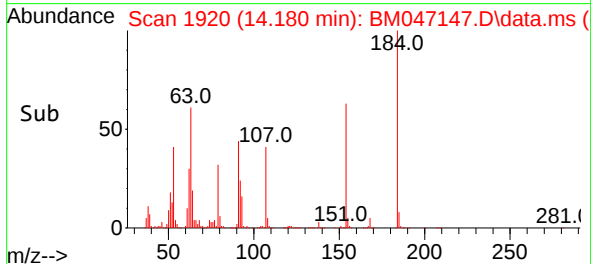
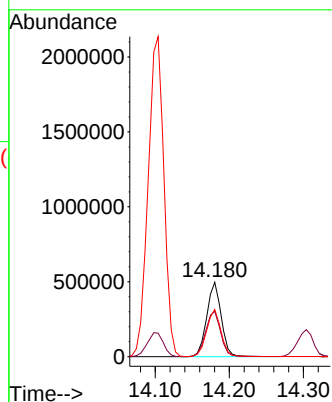
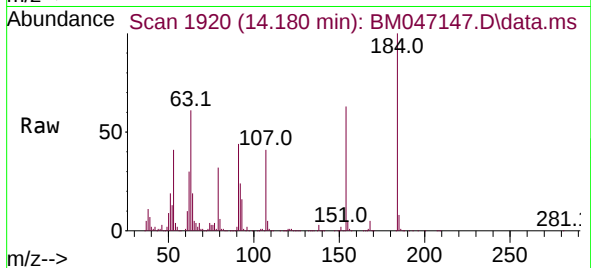




#54
2,4-Dinitrophenol
Concen: 86.639 ng
RT: 14.180 min Scan# 1919
Delta R.T. 0.005 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

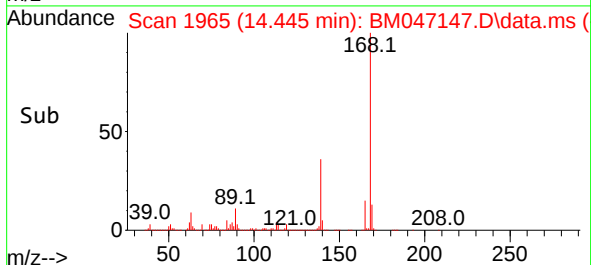
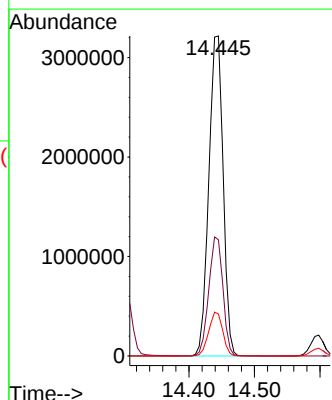
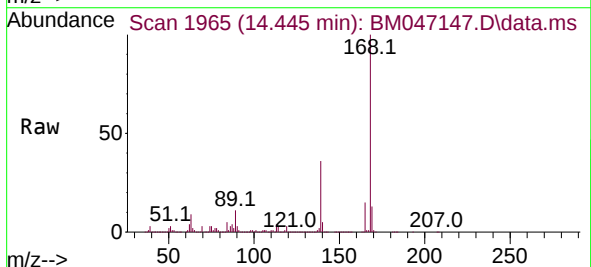
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

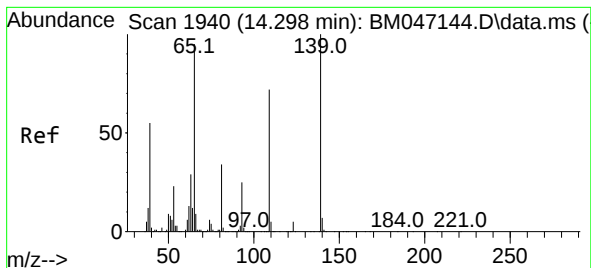
Tgt Ion:184 Resp: 674624
Ion Ratio Lower Upper
184 100
63 60.8 52.7 79.1
154 63.4 50.4 75.6



#55
Dibenzofuran
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

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

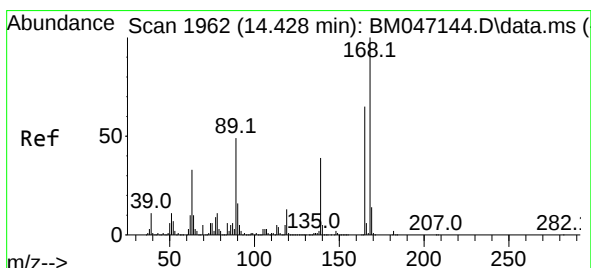
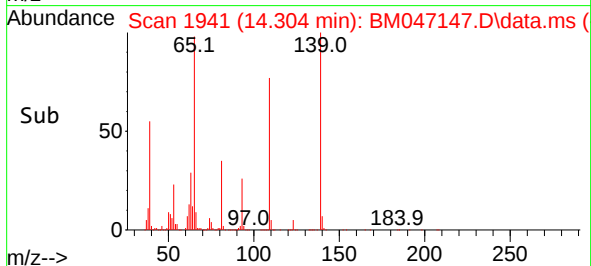
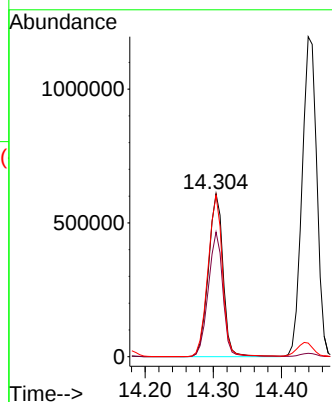
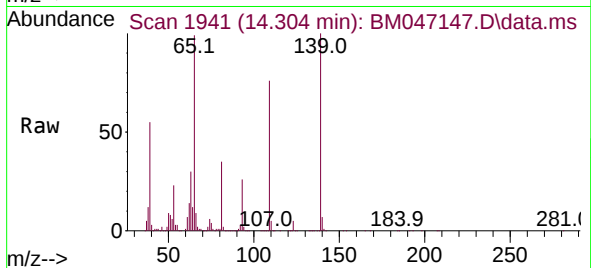




#56
4-Nitrophenol
Concen: 81.334 ng
RT: 14.304 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

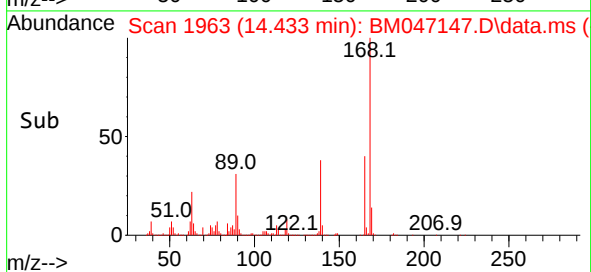
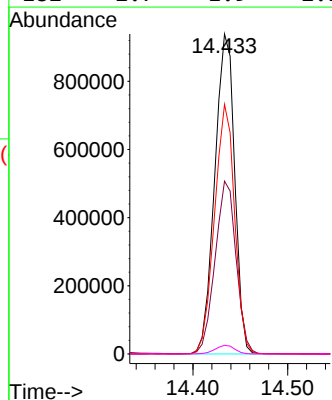
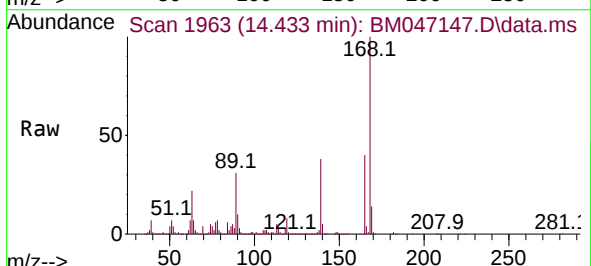
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

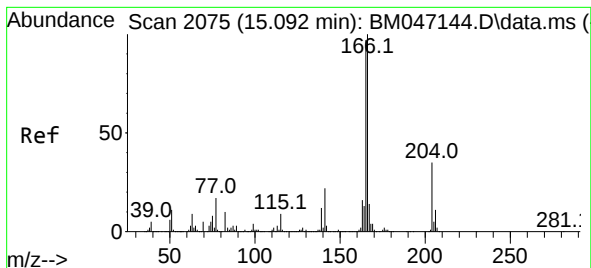
Tgt Ion:139 Resp: 913035
Ion Ratio Lower Upper
139 100
109 76.5 52.5 92.5
65 99.0 75.4 115.4



#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

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# 2075

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

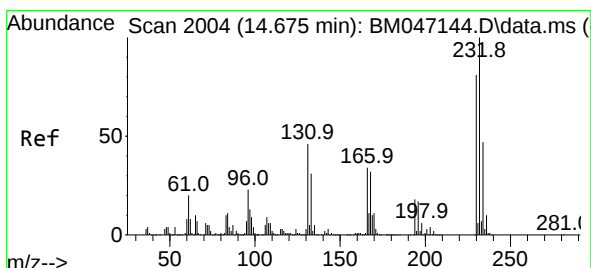
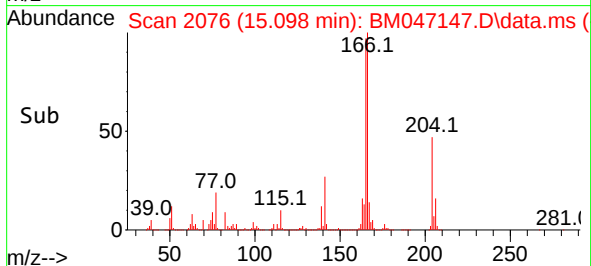
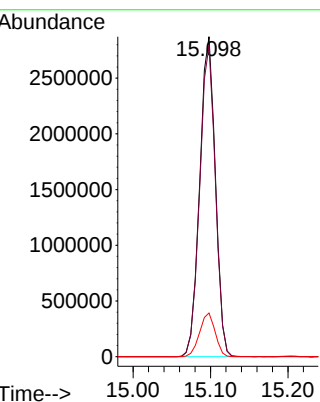
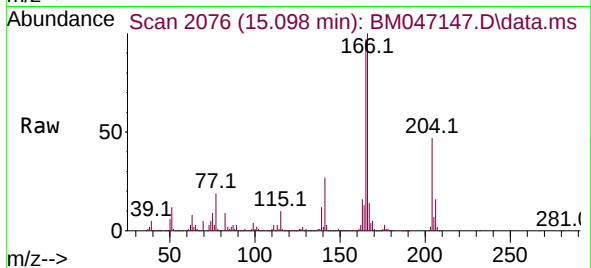
Tgt Ion:166 Resp: 4025459

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

Tgt Ion:232 Resp: 1128723

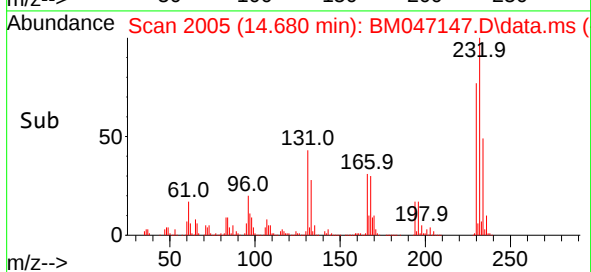
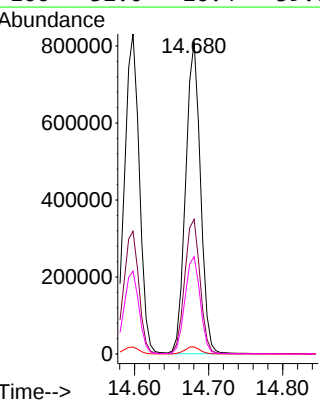
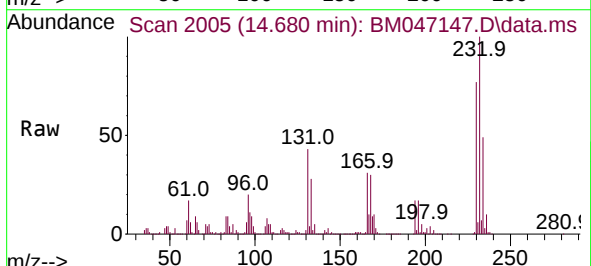
Ion Ratio Lower Upper

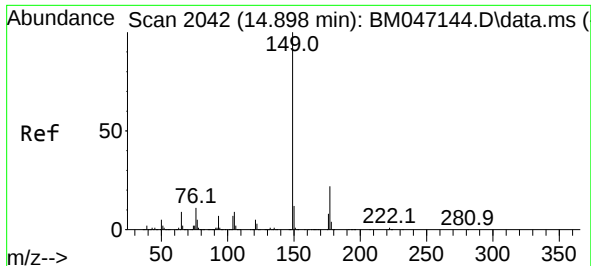
232 100

131 44.8 36.9 55.3

130 2.3 2.0 3.0

166 32.0 26.4 39.6

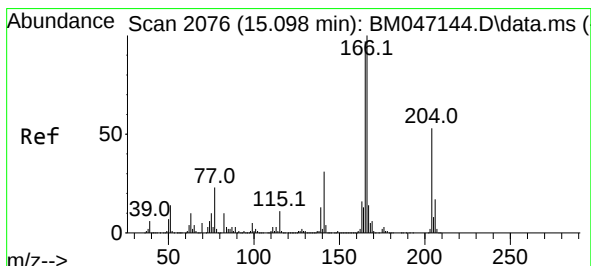
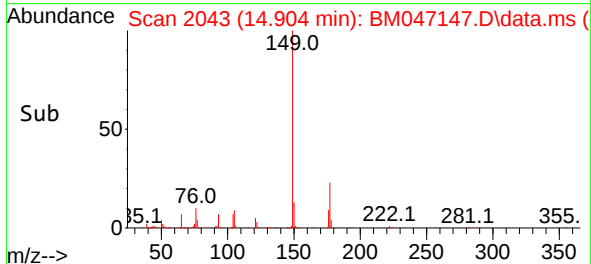
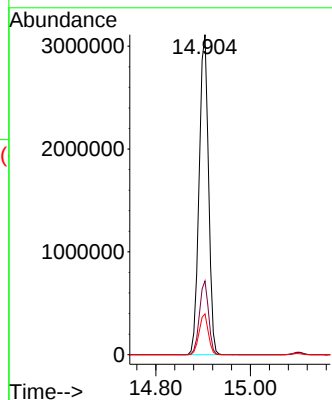
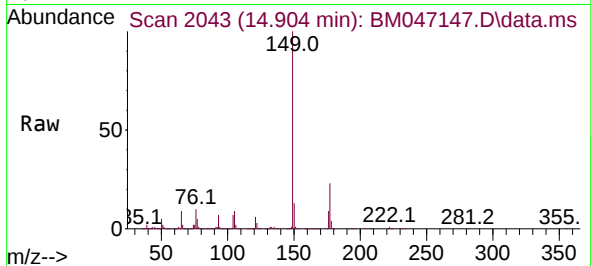




#60
Diethylphthalate
Concen: 75.010 ng
RT: 14.904 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

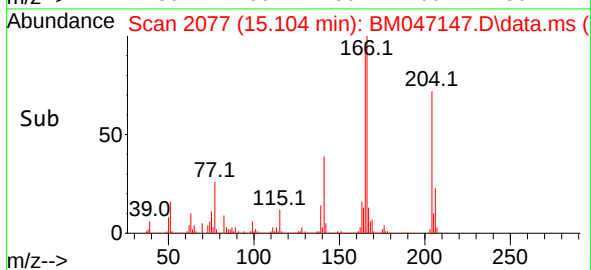
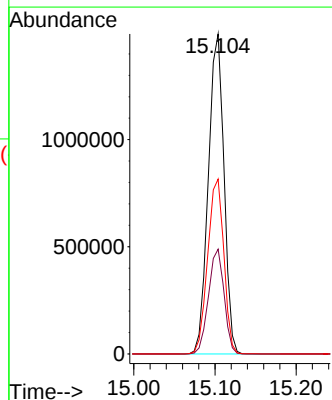
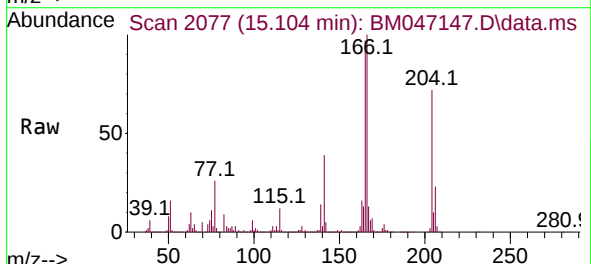
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

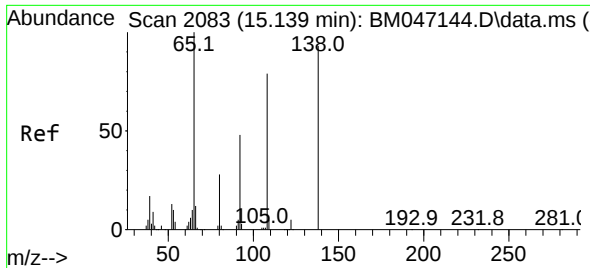
Tgt Ion:149 Resp: 4257104
Ion Ratio Lower Upper
149 100
177 23.0 17.6 26.4
150 12.8 9.8 14.6



#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

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

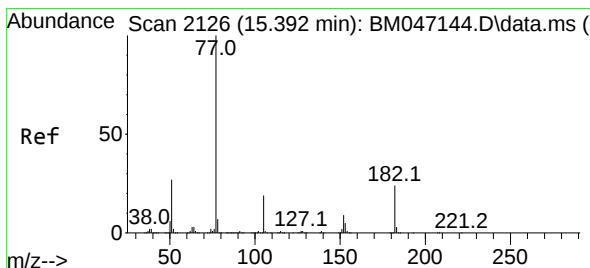
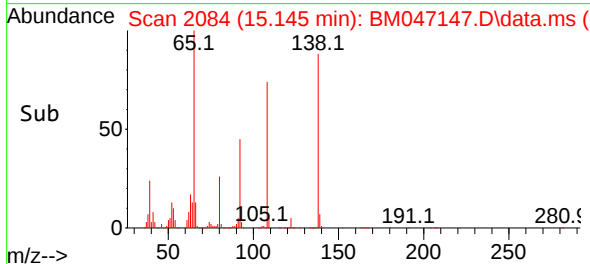
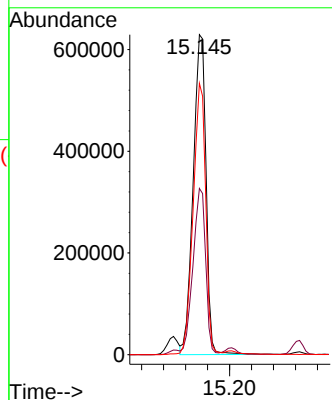
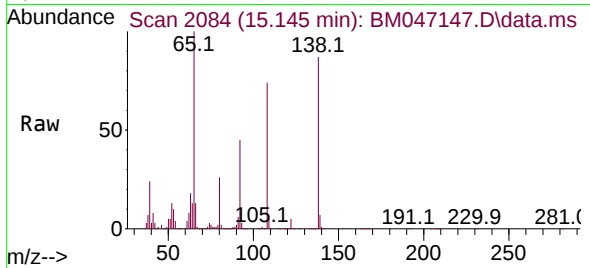




#62
4-Nitroaniline
Concen: 79.564 ng
RT: 15.145 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BM047147.D
Acq: 10 Aug 2024 17:51

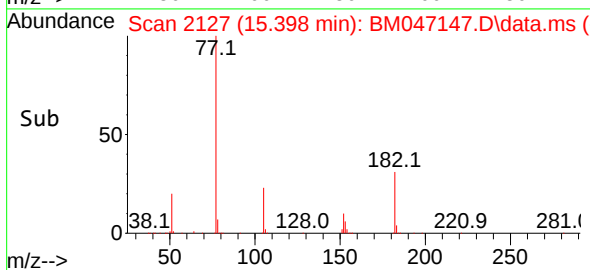
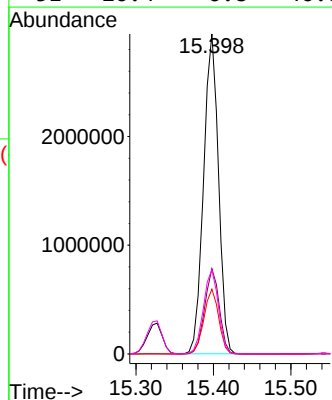
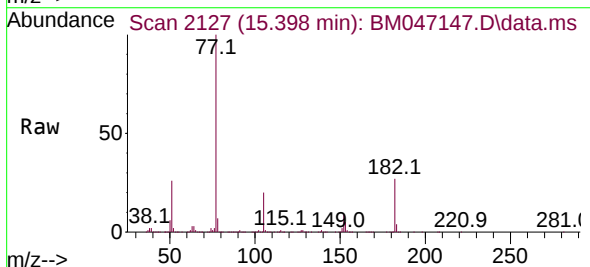
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

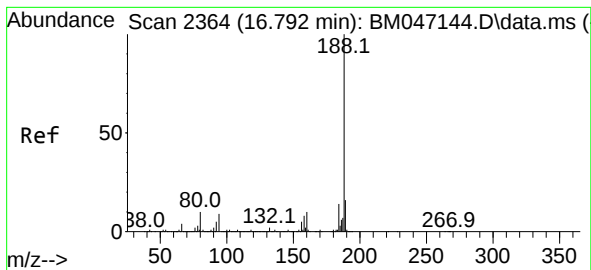
Tgt Ion:138 Resp: 1020427
Ion Ratio Lower Upper
138 100
92 51.9 31.9 71.9
108 84.8 63.8 103.8



#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

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# 21

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

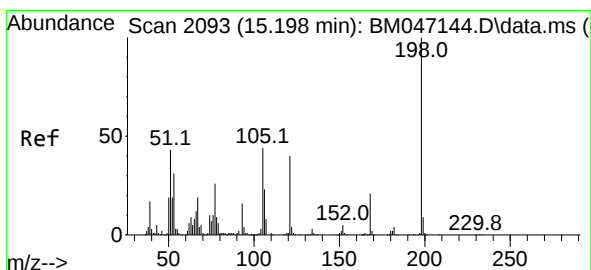
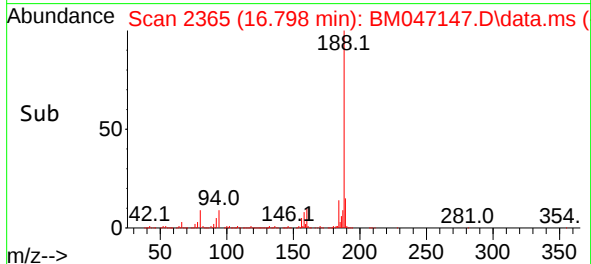
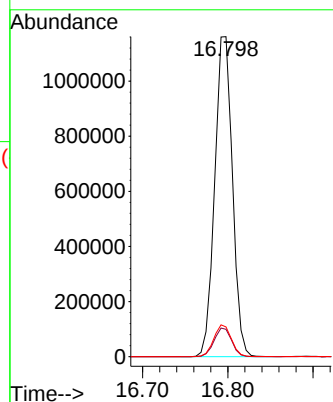
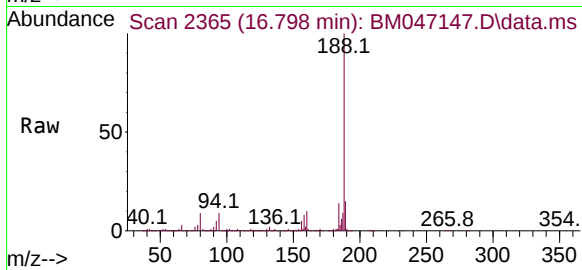
Tgt Ion:188 Resp: 1674812

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

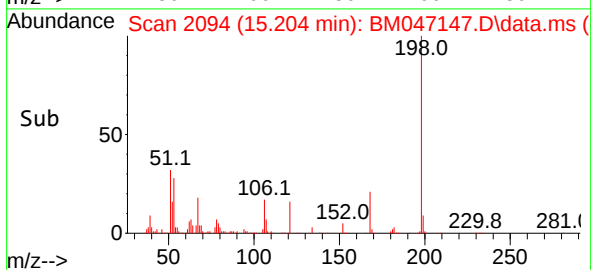
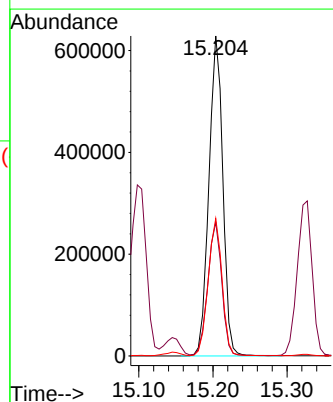
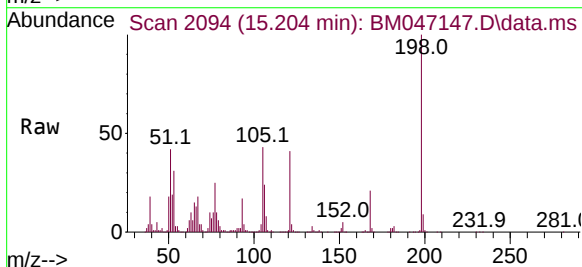
Tgt Ion:198 Resp: 820182

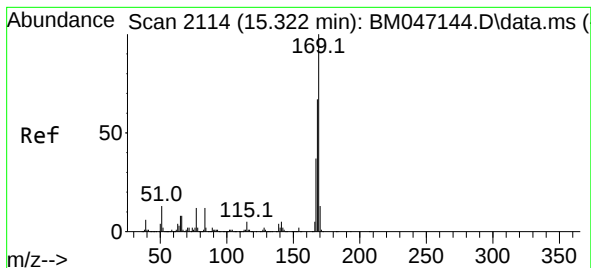
Ion Ratio Lower Upper

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# 2114

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

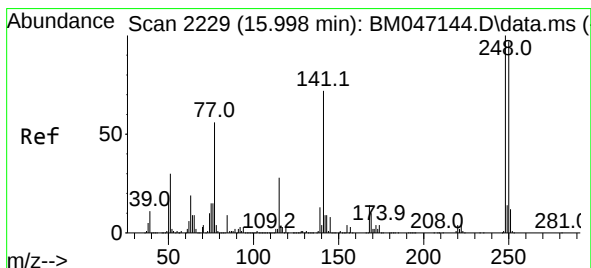
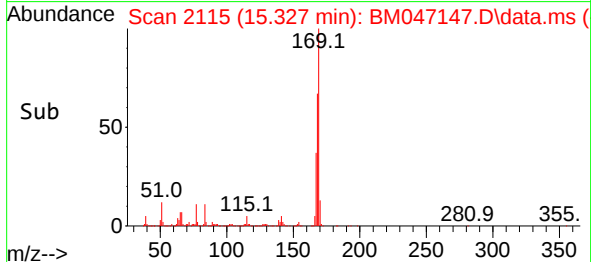
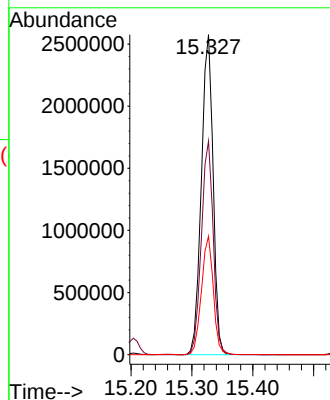
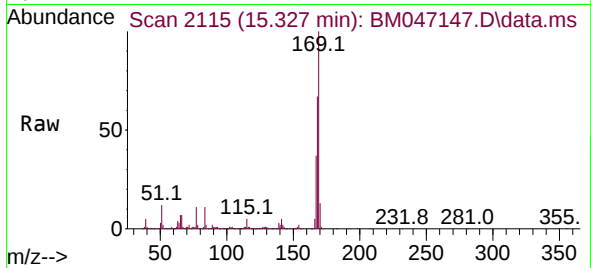
Tgt Ion:169 Resp: 3446873

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# 2229

Delta R.T. -0.000 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

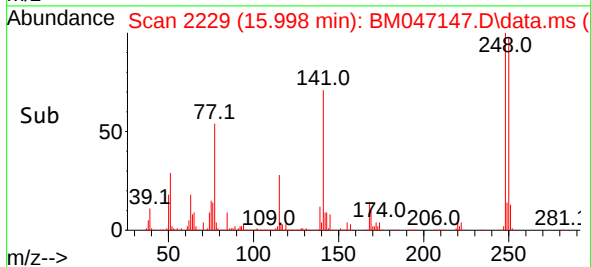
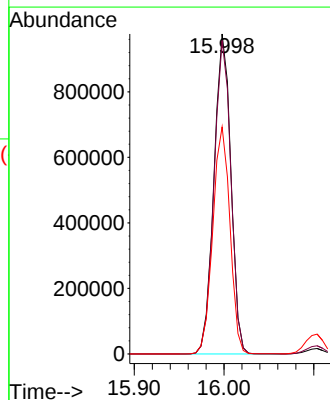
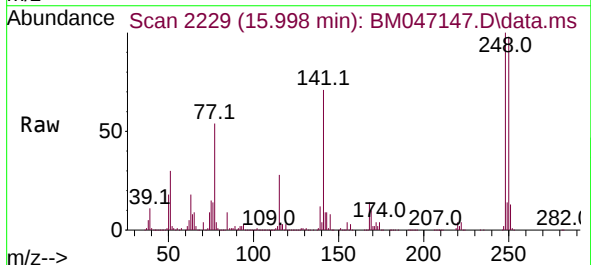
Tgt Ion:248 Resp: 1277742

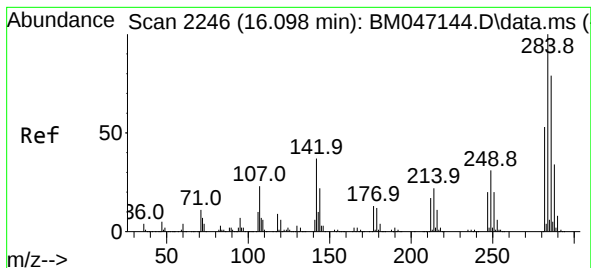
Ion Ratio Lower Upper

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# 21

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

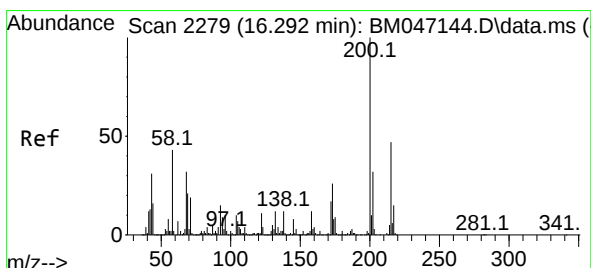
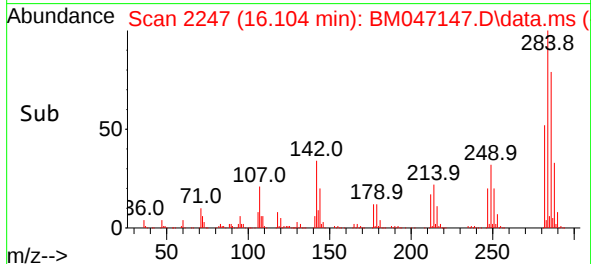
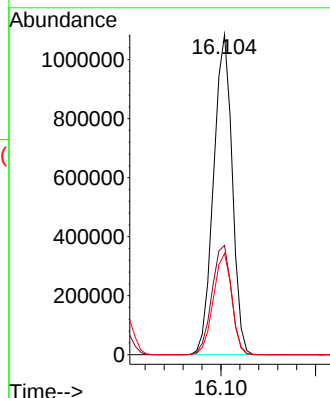
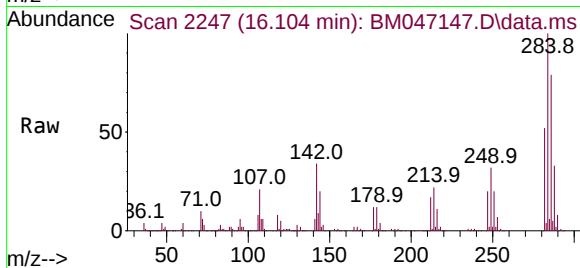
Tgt Ion:284 Resp: 1481615

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# 2280

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

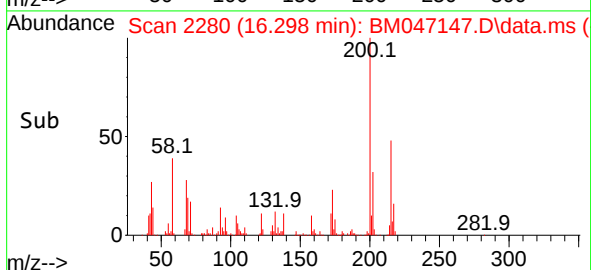
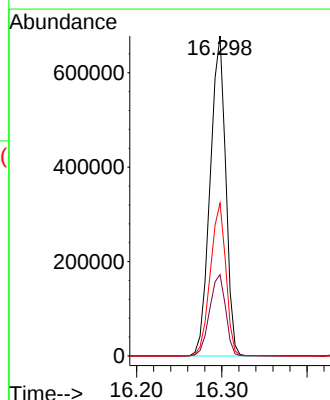
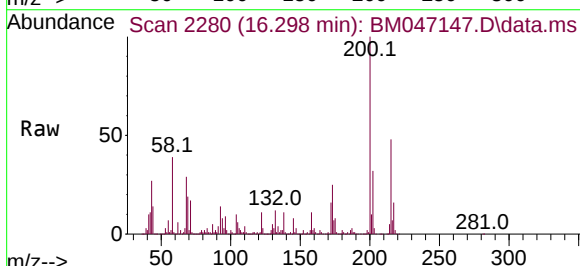
Tgt Ion:200 Resp: 862020

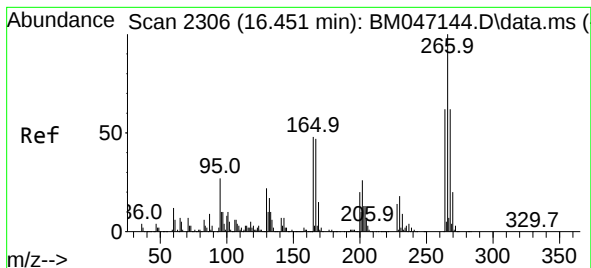
Ion Ratio Lower Upper

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# 21

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

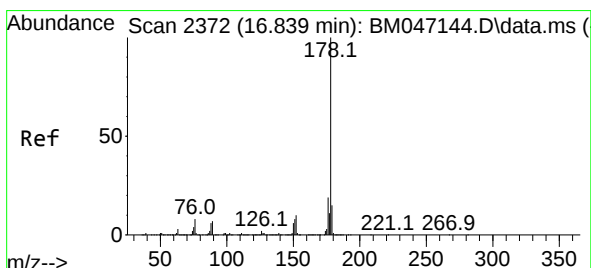
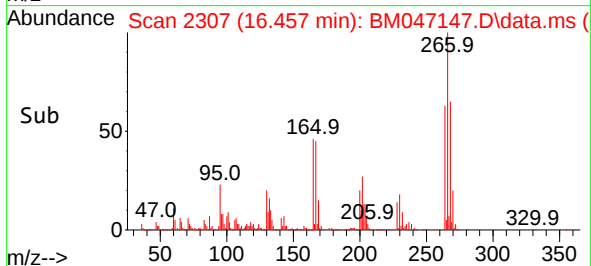
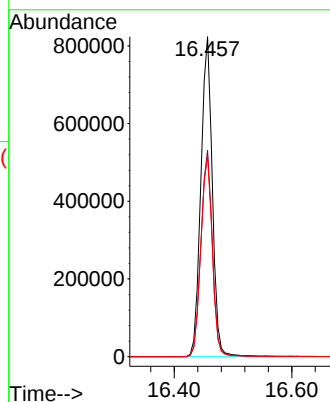
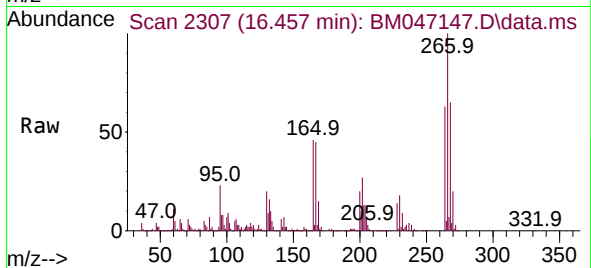
Tgt Ion:266 Resp: 1115403

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# 2372

Delta R.T. -0.000 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

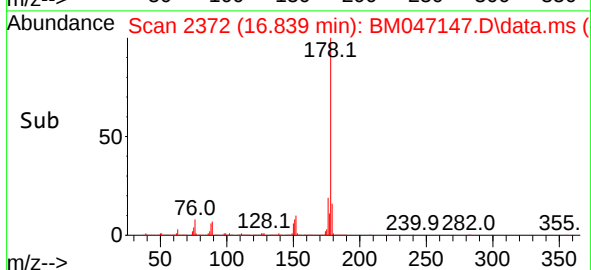
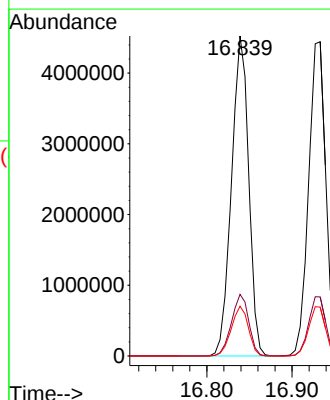
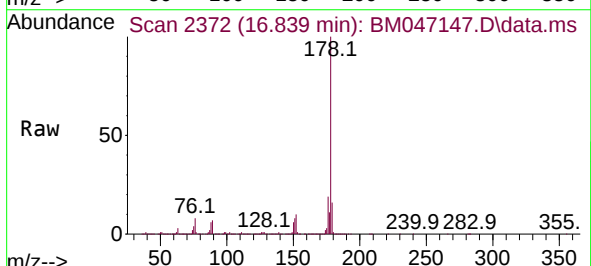
Tgt Ion:178 Resp: 6356974

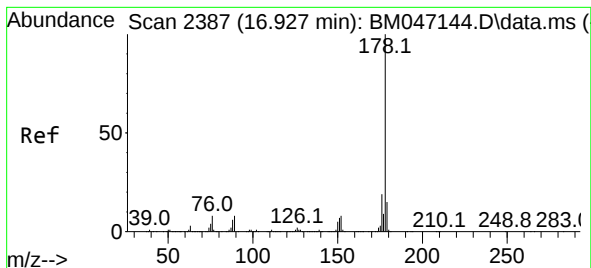
Ion Ratio Lower Upper

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# 21

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

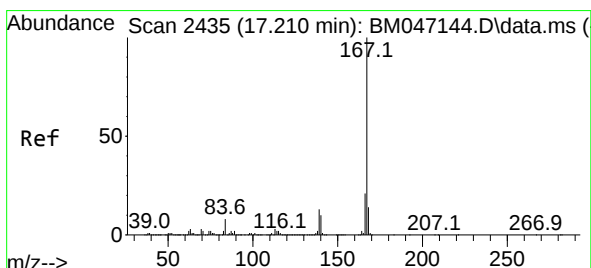
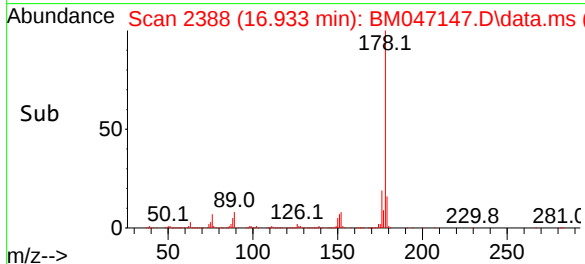
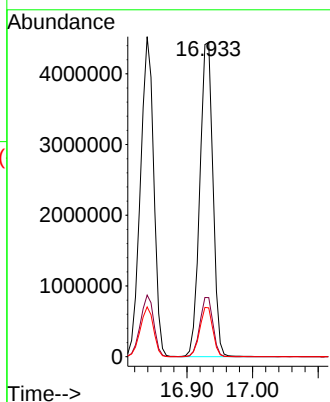
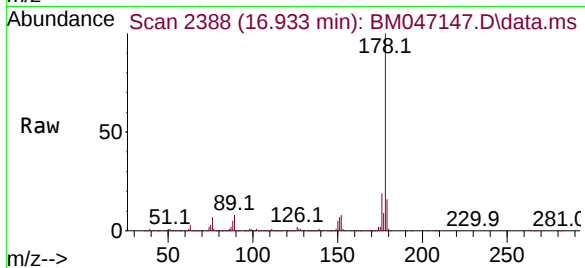
Tgt Ion:178 Resp: 6203287

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# 2435

Delta R.T. -0.000 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

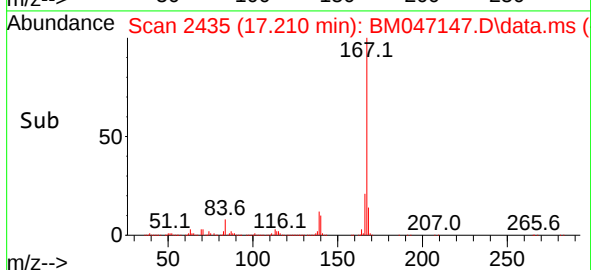
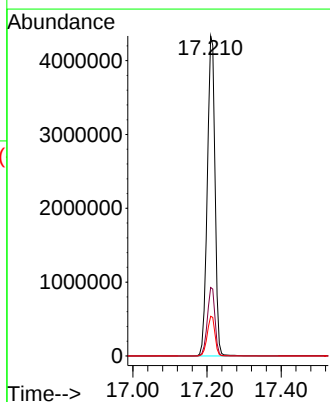
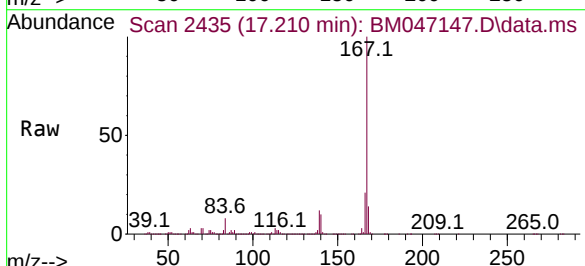
Tgt Ion:167 Resp: 6250976

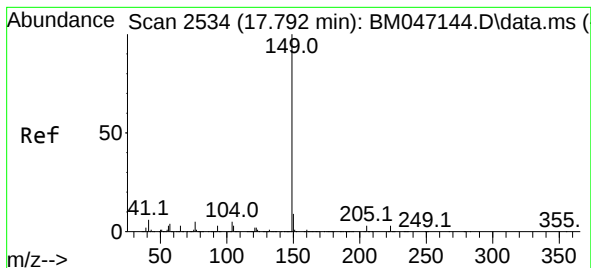
Ion Ratio Lower Upper

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# 21

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

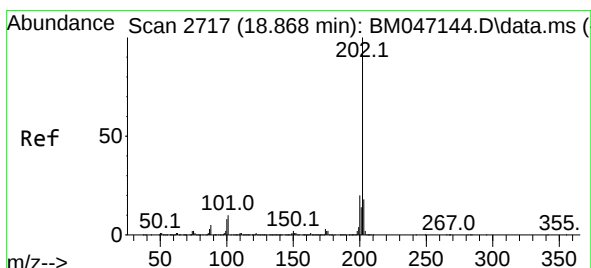
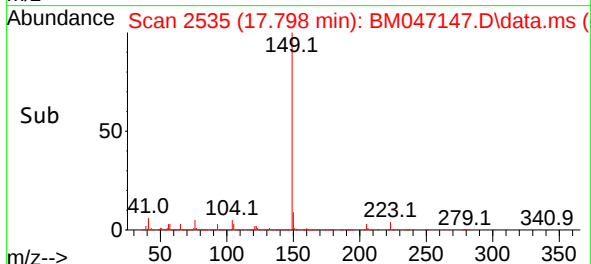
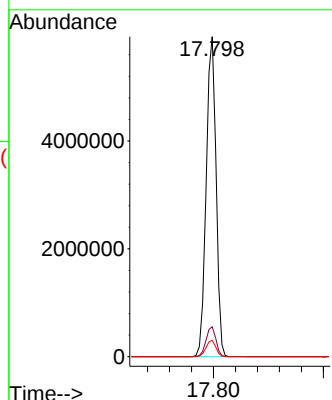
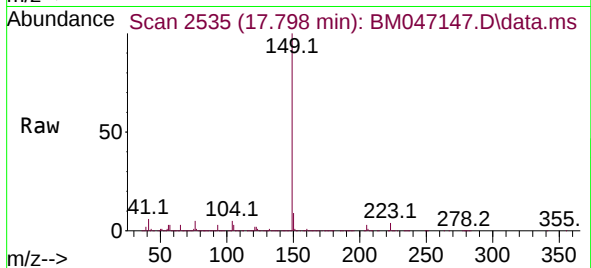
Tgt Ion:149 Resp: 7355197

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# 2718

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

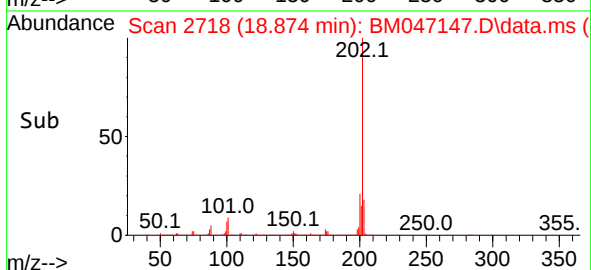
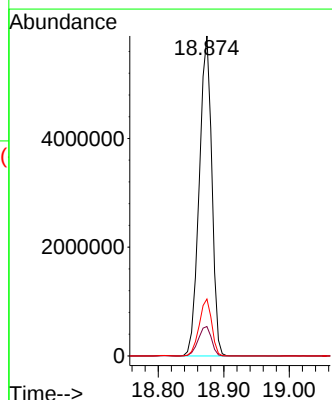
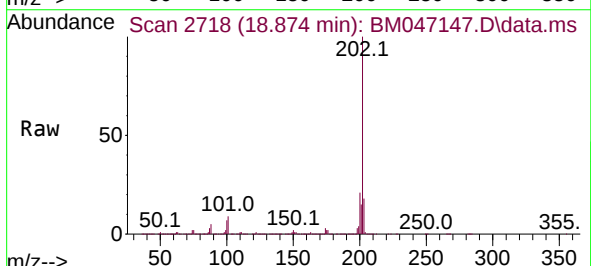
Tgt Ion:202 Resp: 7852169

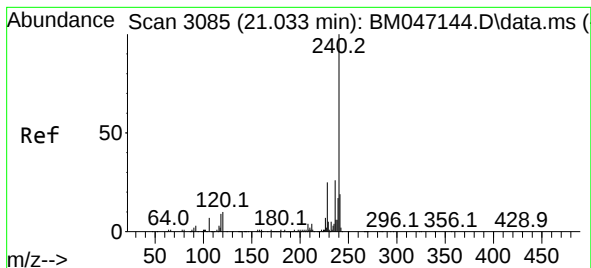
Ion Ratio Lower Upper

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# 30

Delta R.T. -0.000 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

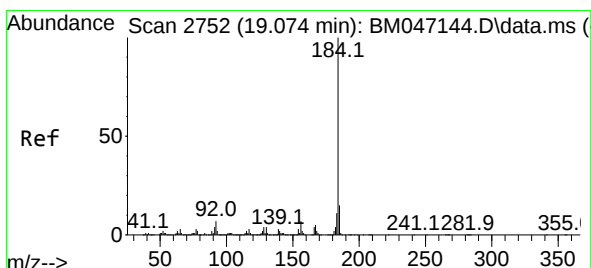
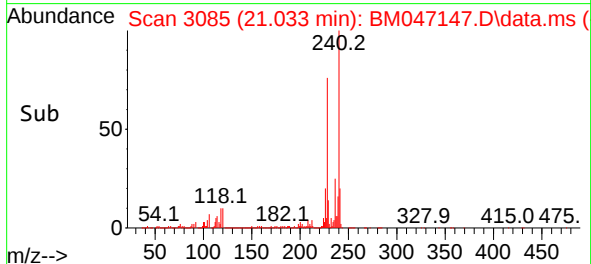
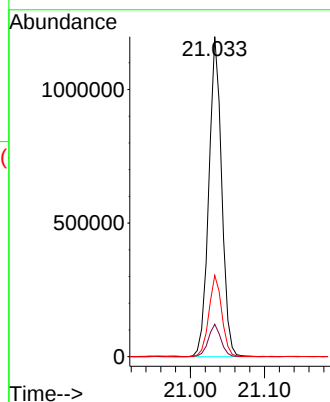
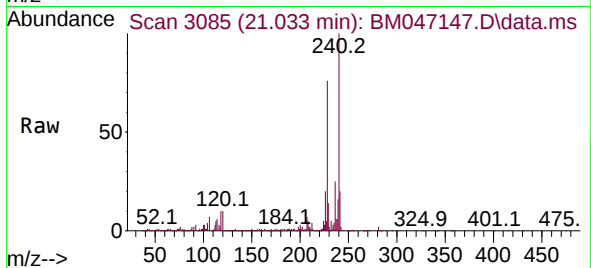
Tgt Ion:240 Resp: 1443265

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# 2752

Delta R.T. -0.000 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

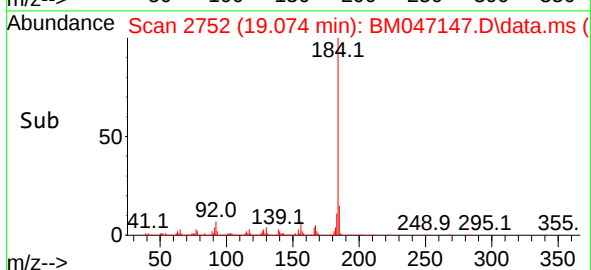
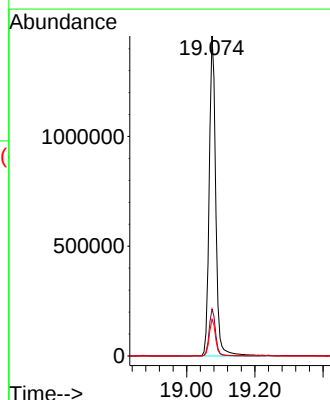
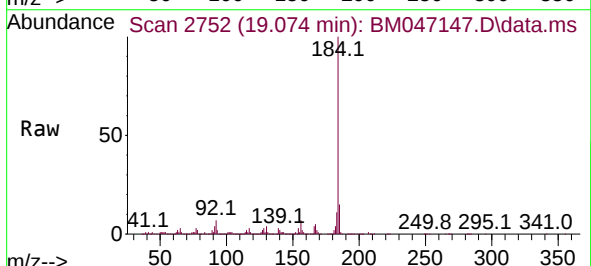
Tgt Ion:184 Resp: 1943953

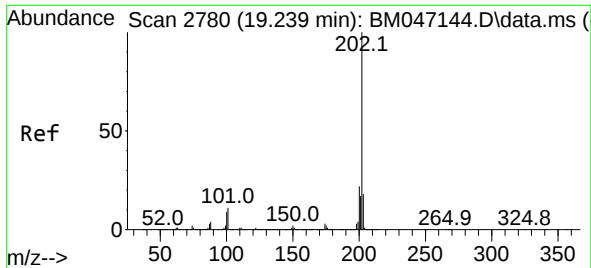
Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

183 11.5 9.0 13.6

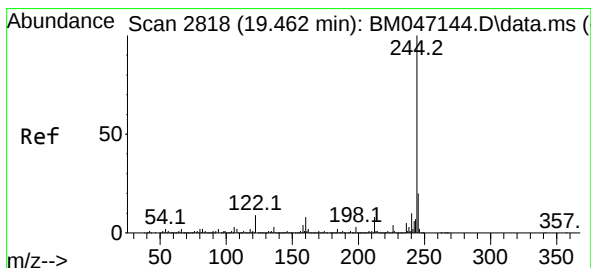
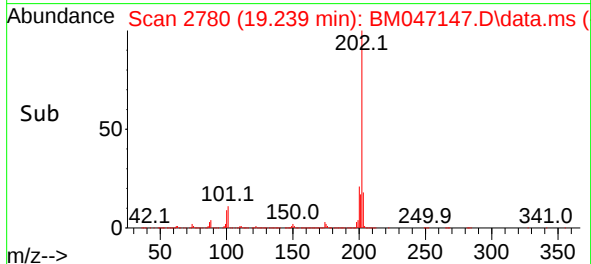
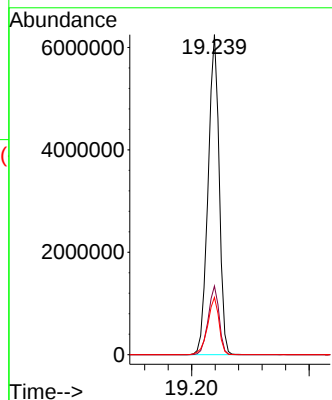
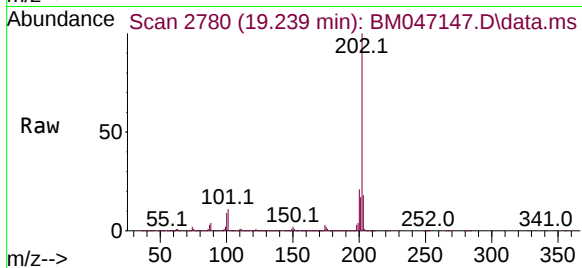




#78
 Pyrene
 Concen: 79.218 ng
 RT: 19.239 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM047147.D
 Acq: 10 Aug 2024 17:51

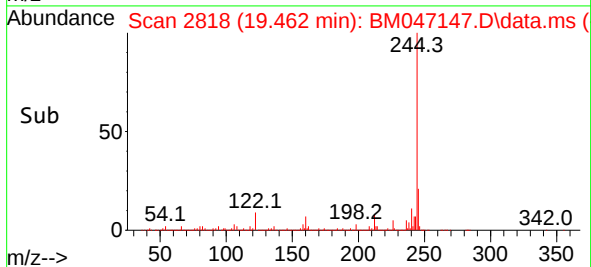
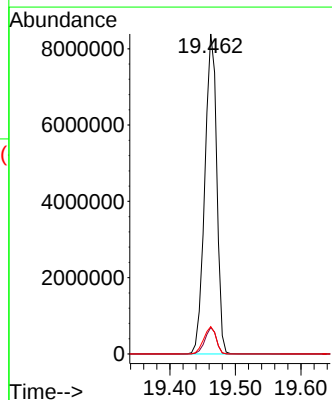
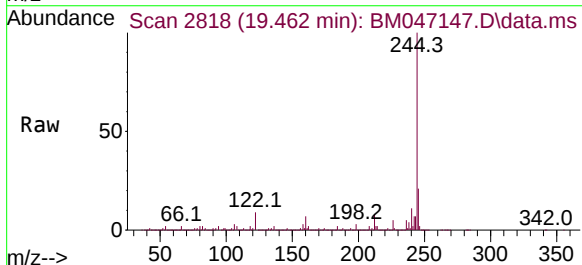
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

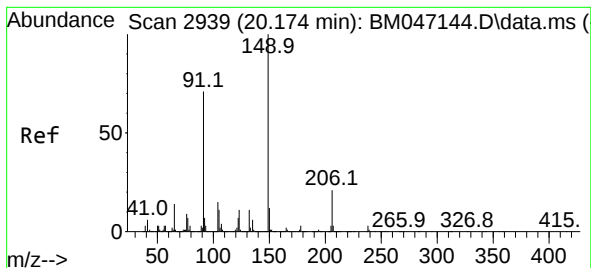
Tgt Ion:202 Resp: 8163599
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.2 25.8
 203 17.9 14.2 21.2



#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

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

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

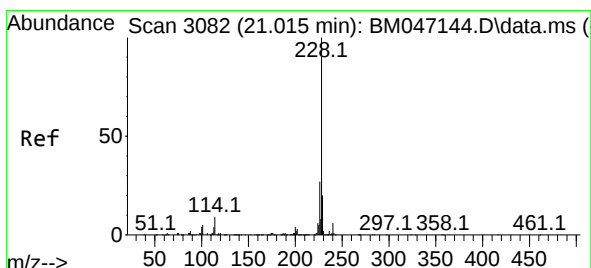
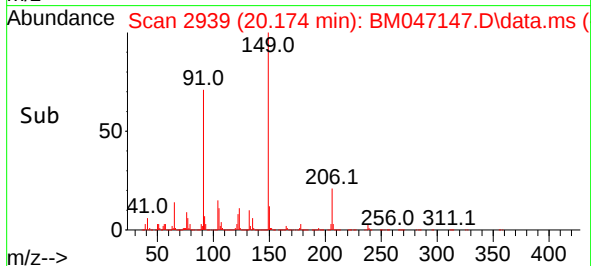
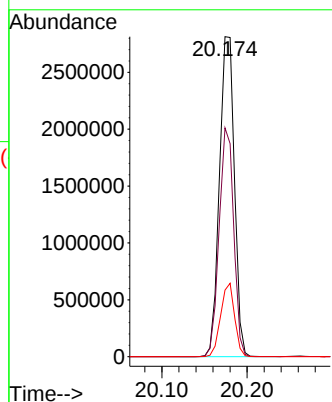
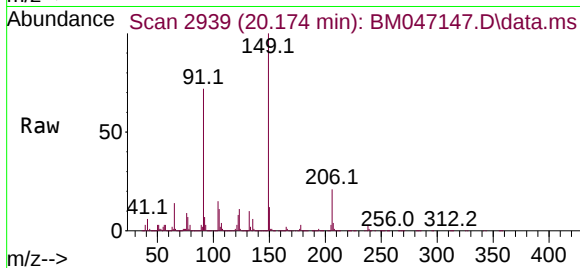
Tgt Ion:149 Resp: 3437732

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

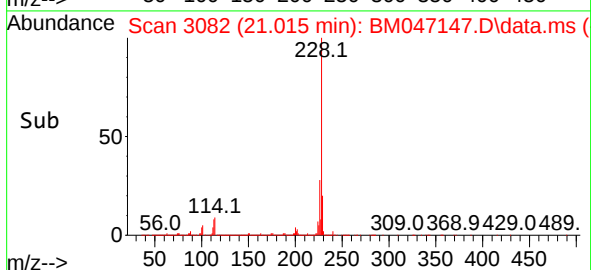
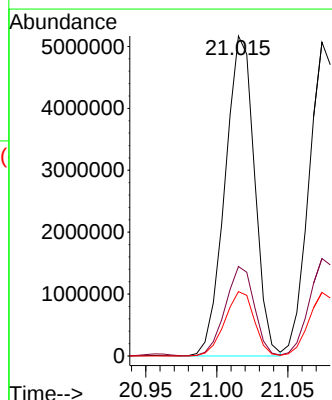
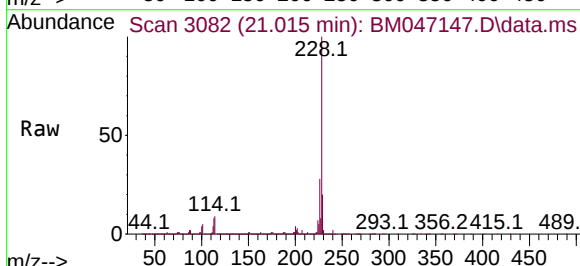
Tgt Ion:228 Resp: 7463024

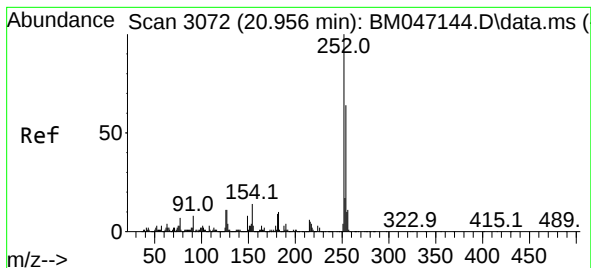
Ion Ratio Lower Upper

228 100

226 28.0 21.8 32.6

229 20.1 15.8 23.8

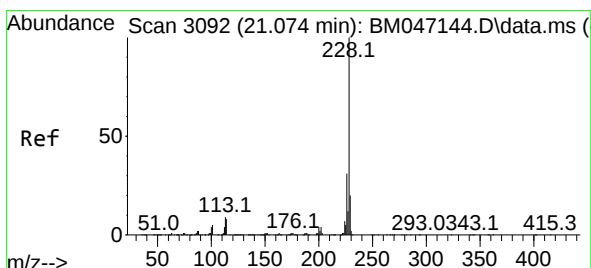
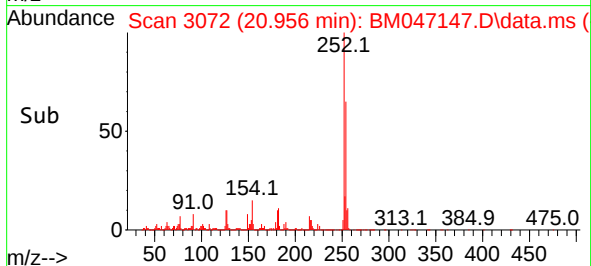
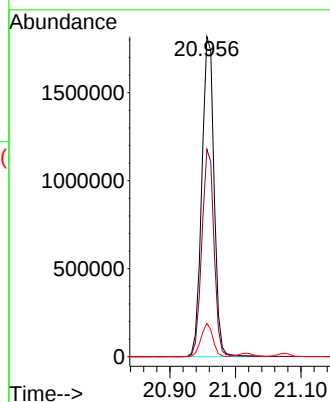
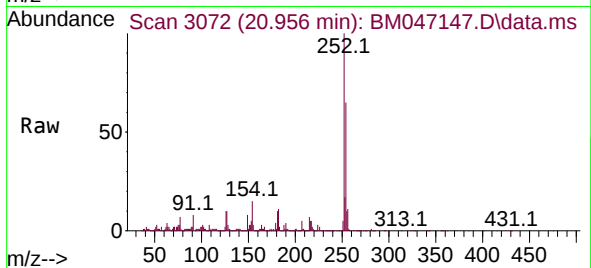




#82
 3,3'-Dichlorobenzidine
 Concen: 78.698 ng
 RT: 20.956 min Scan# 3072
 Delta R.T. -0.000 min
 Lab File: BM047147.D
 Acq: 10 Aug 2024 17:51

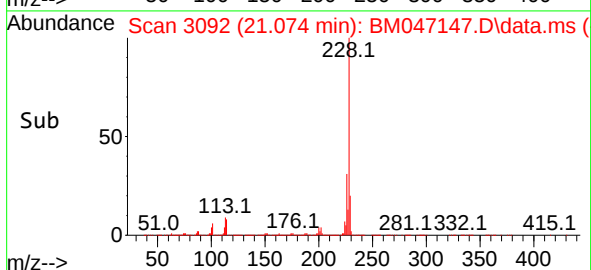
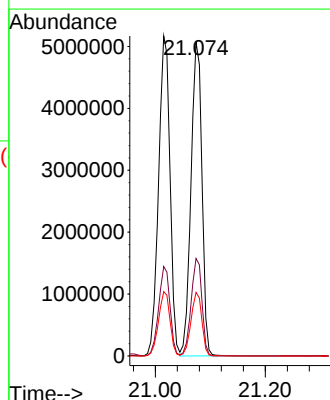
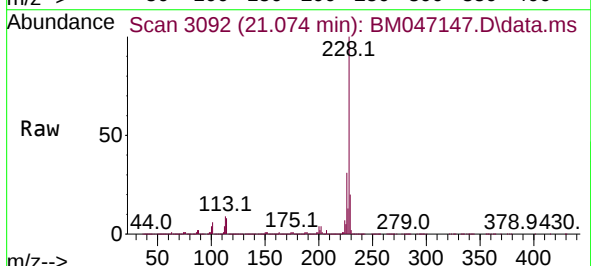
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

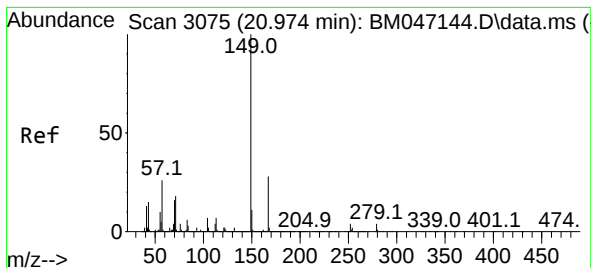
Tgt Ion:252 Resp: 2359199
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.0 76.6
 126 10.4 8.5 12.7



#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

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



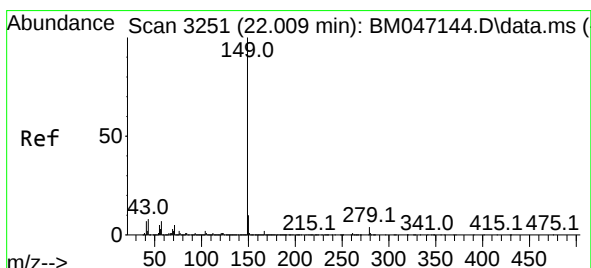
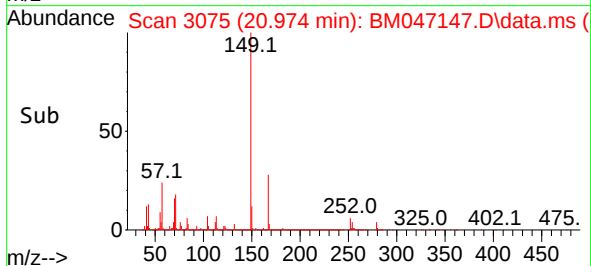
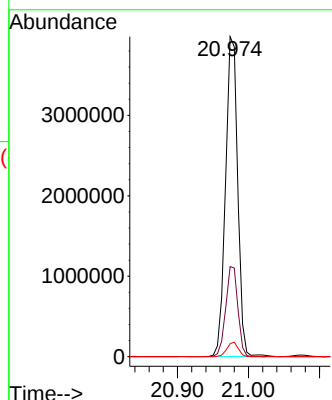
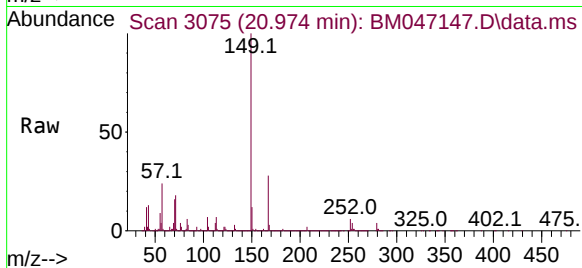


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 79.001 ng
 RT: 20.974 min Scan# 3075
 Delta R.T. -0.000 min
 Lab File: BM047147.D
 Acq: 10 Aug 2024 17:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:149 Resp: 4711826

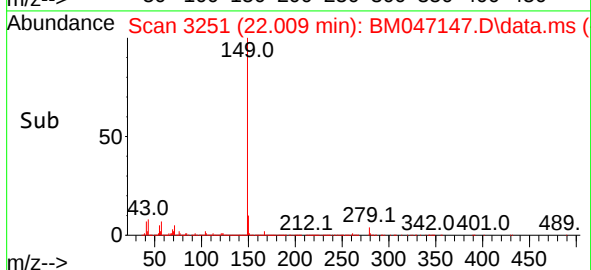
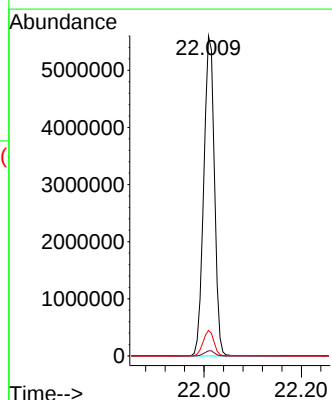
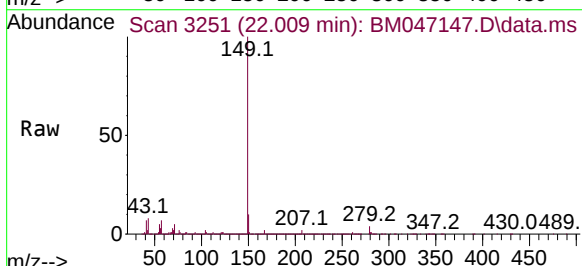
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.2	33.2
279	4.1	3.0	4.4

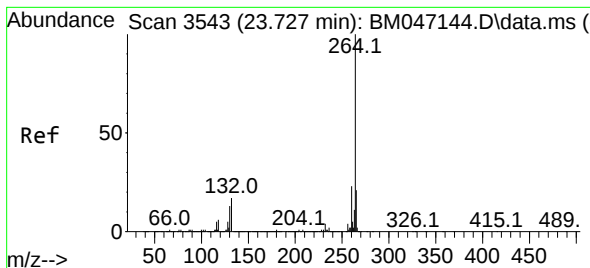


#85
 Di-n-octyl phthalate
 Concen: 83.492 ng
 RT: 22.009 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: BM047147.D
 Acq: 10 Aug 2024 17:51

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# 3

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

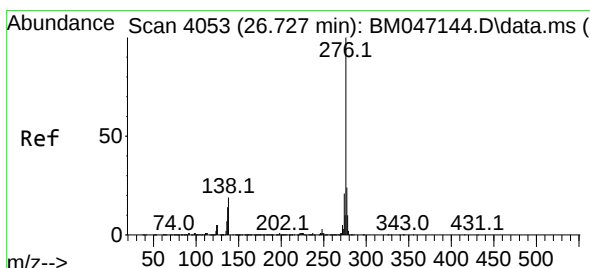
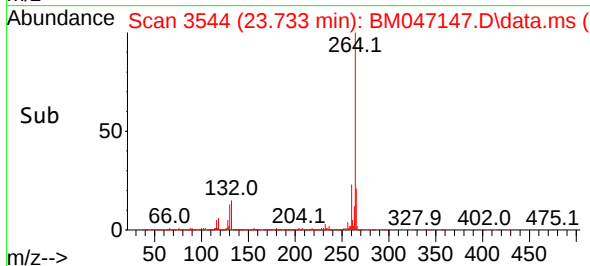
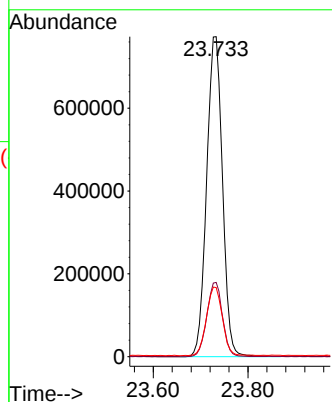
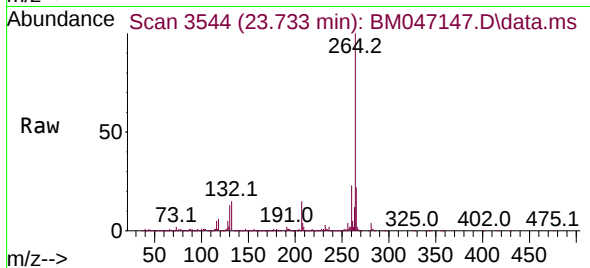
Tgt Ion:264 Resp: 1789187

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

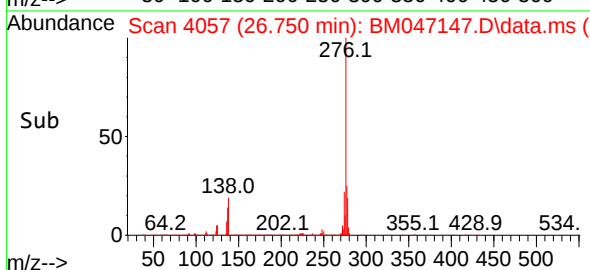
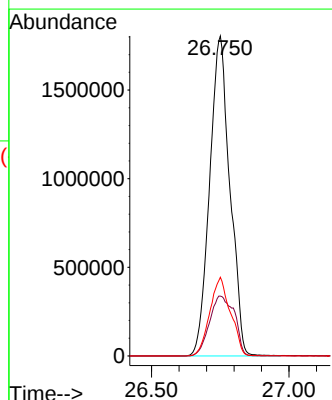
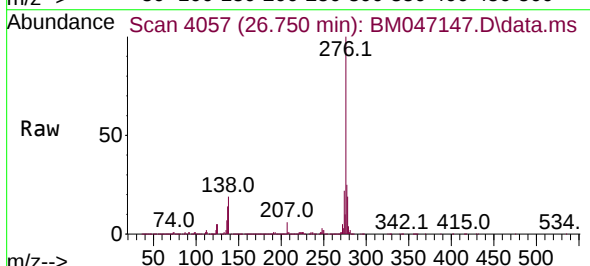
Tgt Ion:276 Resp: 9258642

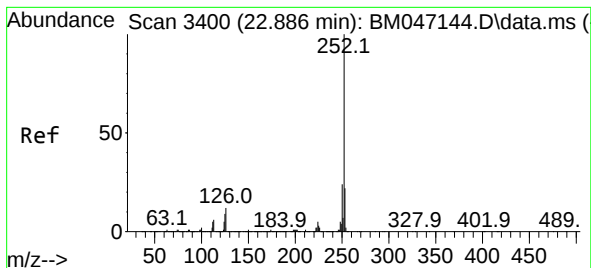
Ion Ratio Lower Upper

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

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

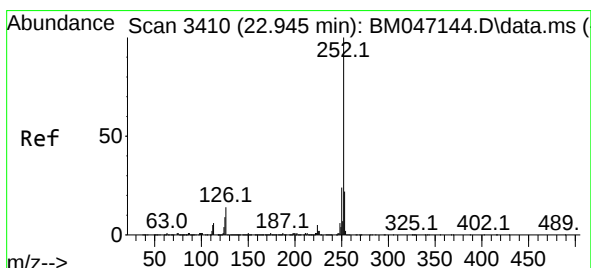
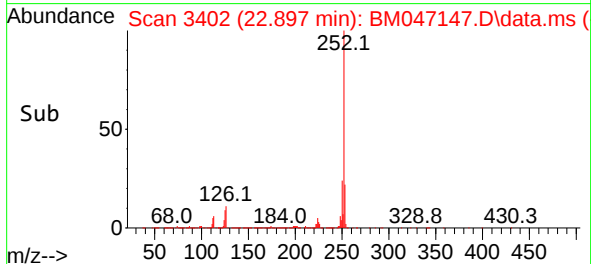
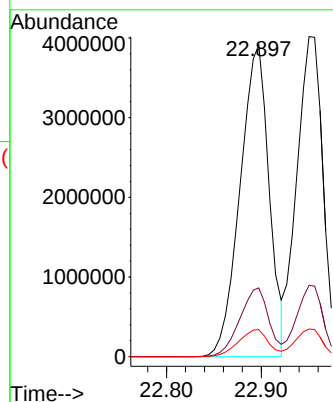
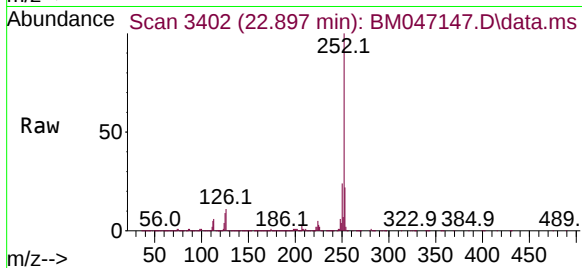
Tgt Ion:252 Resp: 8329223

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# 3411

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

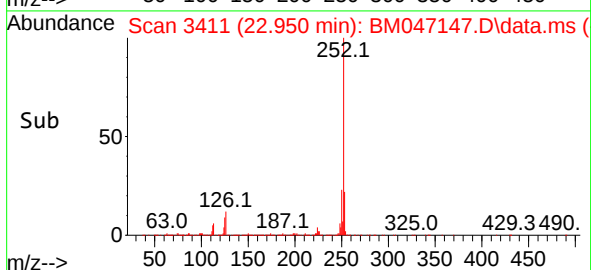
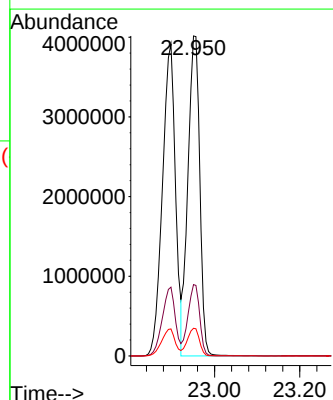
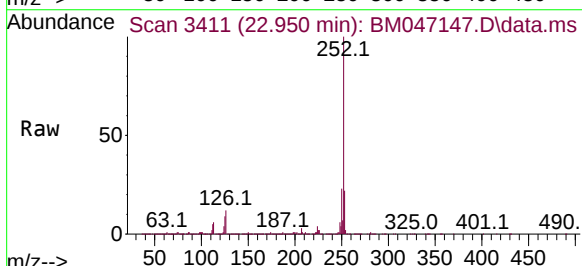
Tgt Ion:252 Resp: 7726234

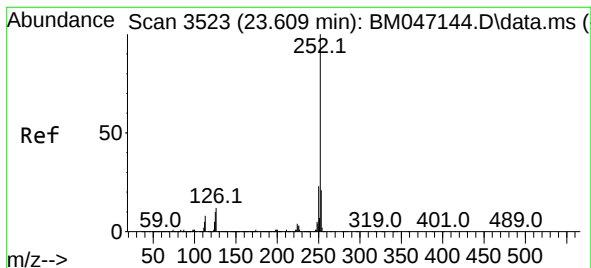
Ion Ratio Lower Upper

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# 3

Delta R.T. 0.006 min

Lab File: BM047147.D

Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

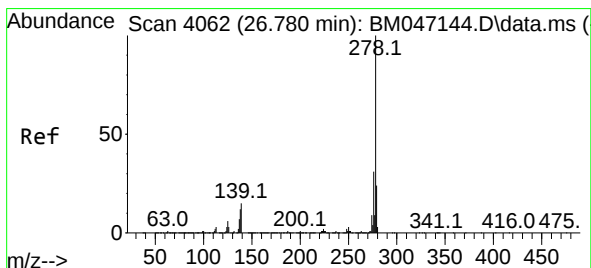
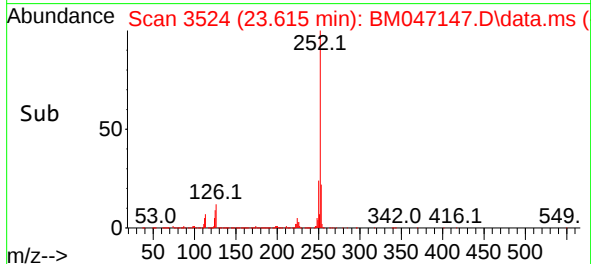
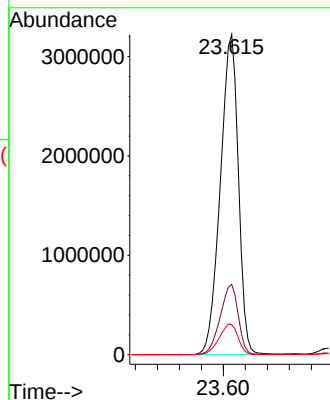
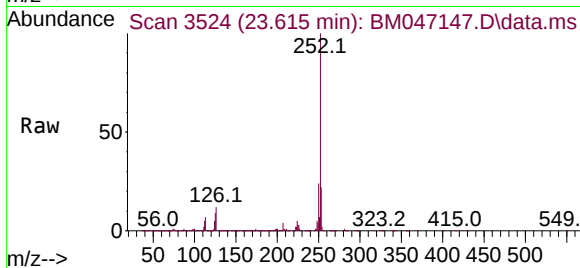
Tgt Ion:252 Resp: 7338002

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

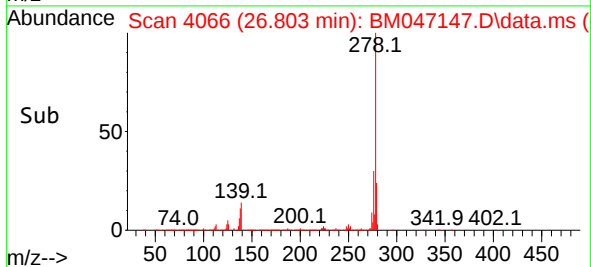
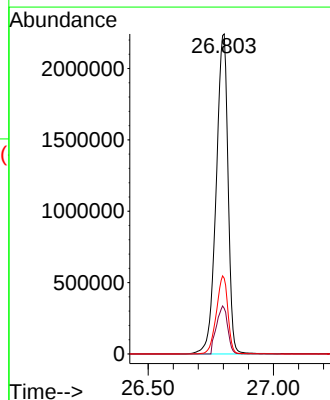
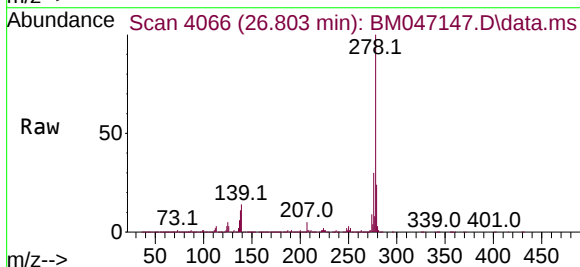
Tgt Ion:278 Resp: 7361474

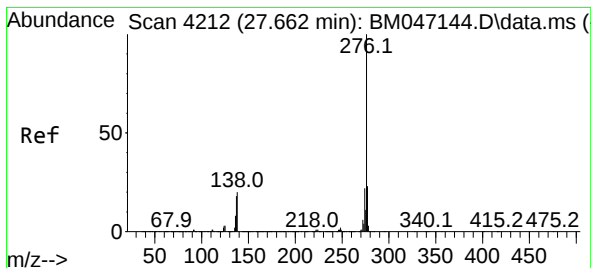
Ion Ratio Lower Upper

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# 41

Delta R.T. 0.023 min

Lab File: BM047147.D

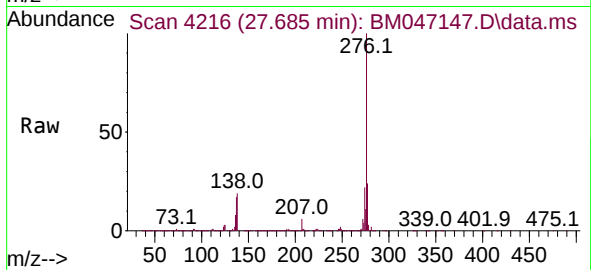
Acq: 10 Aug 2024 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 7705035

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 19.4 16.2 24.4

