

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081024\
 Data File : BM047148.D
 Acq On : 10 Aug 2024 19:10
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081024

Quant Time: Aug 11 23:52:13 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 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	296367	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	1206414	20.000	ng	0.00
39) Acenaphthene-d10	14.033	164	800129	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1673175	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1477990	20.000	ng	0.00
86) Perylene-d12	23.727	264	1812426	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1247183	75.195	ng	0.00
7) Phenol-d6	6.587	99	1751460	76.636	ng	0.00
23) Nitrobenzene-d5	8.522	82	1846961	77.088	ng	0.00
42) 2,4,6-Tribromophenol	15.539	330	757124	81.608	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	4083420	78.722	ng	0.00
79) Terphenyl-d14	19.456	244	5496459	79.687	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	253056	36.823	ng	98
3) Pyridine	3.410	79	765159m	37.969	ng	
4) n-Nitrosodimethylamine	3.328	42	328593	37.322	ng	100
6) Aniline	6.722	93	844703	39.104	ng	99
8) 2-Chlorophenol	6.951	128	703988	38.916	ng	98
9) Benzaldehyde	6.540	77	476271	39.535	ng	98
10) Phenol	6.610	94	856285	37.549	ng	99
11) bis(2-Chloroethyl)ether	6.828	93	741565	37.972	ng	99
12) 1,3-Dichlorobenzene	7.263	146	836221	38.900	ng	99
13) 1,4-Dichlorobenzene	7.410	146	845433	38.844	ng	98
14) 1,2-Dichlorobenzene	7.716	146	795642	38.744	ng	99
15) Benzyl Alcohol	7.628	79	643803	39.581	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.916	45	947270	37.800	ng	99
17) 2-Methylphenol	7.834	107	595894	39.168	ng	99
18) Hexachloroethane	8.428	117	324138	38.447	ng	99
19) n-Nitroso-di-n-propyla...	8.187	70	582895	37.864	ng	99
20) 3+4-Methylphenols	8.163	107	844879	39.723	ng	99
22) Acetophenone	8.192	105	1109726	38.108	ng	# 98
24) Nitrobenzene	8.563	77	940366	38.978	ng	96
25) Isophorone	9.086	82	1650061	39.554	ng	100
26) 2-Nitrophenol	9.263	139	440983	41.274	ng	97
27) 2,4-Dimethylphenol	9.345	122	494953	39.547	ng	98
28) bis(2-Chloroethoxy)met...	9.575	93	1024303	39.022	ng	100
29) 2,4-Dichlorophenol	9.792	162	761049	40.983	ng	100
30) 1,2,4-Trichlorobenzene	9.998	180	846099	40.261	ng	100
31) Naphthalene	10.181	128	2317673	38.564	ng	100
32) Benzoic acid	9.522	122	626290	43.072	ng	99
33) 4-Chloroaniline	10.304	127	930580	40.265	ng	98
34) Hexachlorobutadiene	10.469	225	495141	40.254	ng	99
35) Caprolactam	11.116	113	261463	40.543	ng	98
36) 4-Chloro-3-methylphenol	11.451	107	787338	39.811	ng	100
37) 2-Methylnaphthalene	11.804	142	1667488	38.968	ng	100
38) 1-Methylnaphthalene	12.033	142	1644135	38.877	ng	99
40) 1,2,4,5-Tetrachloroben...	12.186	216	885065	40.555	ng	99
41) Hexachlorocyclopentadiene	12.163	237	312767	41.042	ng	98
43) 2,4,6-Trichlorophenol	12.445	196	632529	40.777	ng	98

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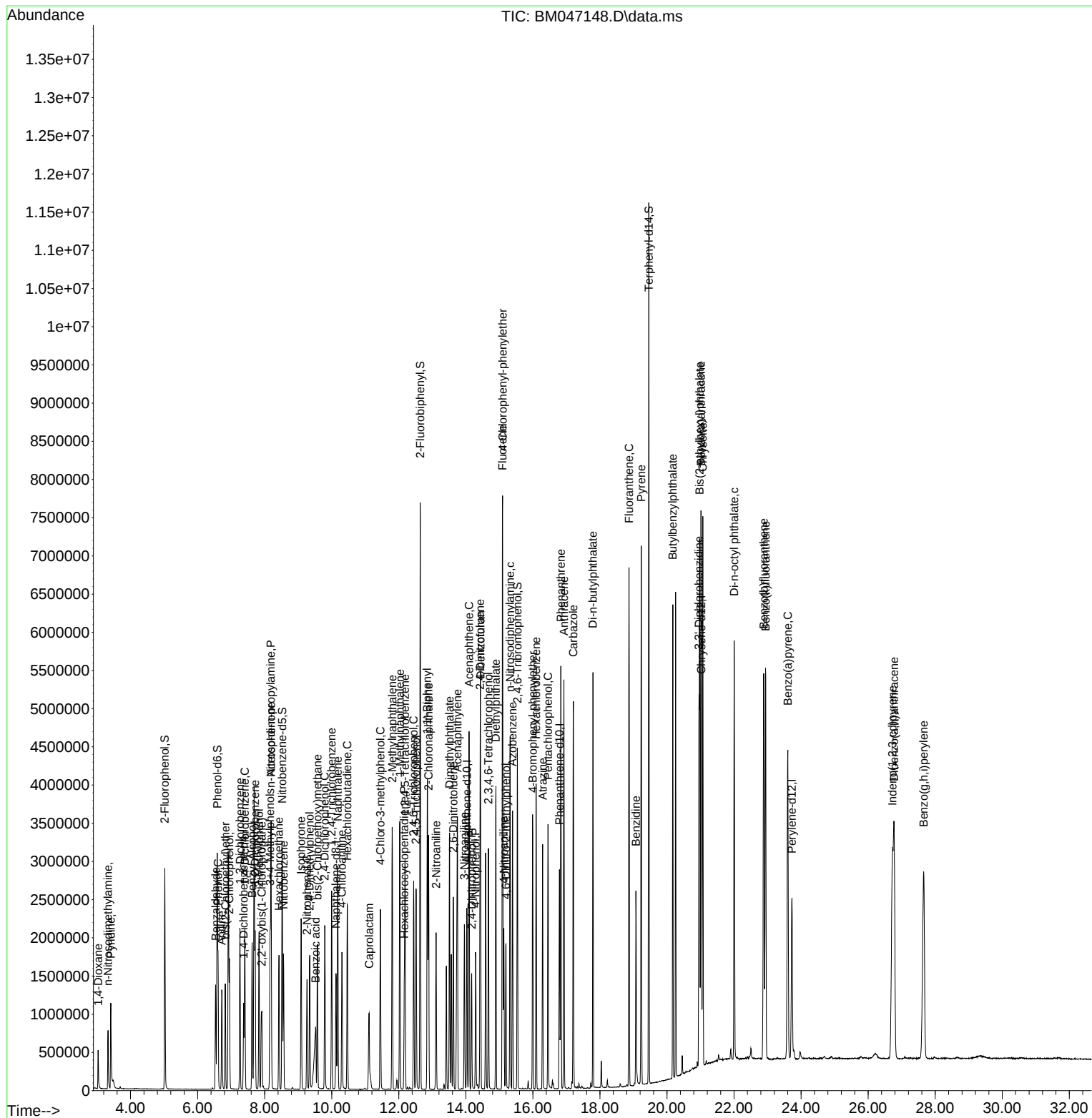
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	707267	41.066	ng	99
46) 1,1'-Biphenyl	12.851	154	2199985	38.622	ng	98
47) 2-Chloronaphthalene	12.886	162	1712308	38.460	ng	100
48) 2-Nitroaniline	13.116	65	561121	40.230	ng	100
49) Acenaphthylene	13.751	152	2577143	39.270	ng	100
50) Dimethylphthalate	13.516	163	2199717	39.364	ng	100
51) 2,6-Dinitrotoluene	13.627	165	526940	40.338	ng	96
52) Acenaphthene	14.098	154	1616361	38.828	ng	100
53) 3-Nitroaniline	13.957	138	529385	40.443	ng	98
54) 2,4-Dinitrophenol	14.174	184	315633	40.314	ng	97
55) Dibenzofuran	14.439	168	2550249	38.784	ng	99
56) 4-Nitrophenol	14.292	139	466721	41.349	ng	98
57) 2,4-Dinitrotoluene	14.427	165	708519	40.635	ng	98
58) Fluorene	15.092	166	2108277	38.859	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.674	232	577329	40.787	ng	99
60) Diethylphthalate	14.898	149	2232502	39.122	ng	99
61) 4-Chlorophenyl-phenyle...	15.098	204	1001595	38.777	ng	99
62) 4-Nitroaniline	15.133	138	517467	40.127	ng	98
63) Azobenzene	15.392	77	2048152	37.854	ng	98
65) 4,6-Dinitro-2-methylph...	15.198	198	416340	42.500	ng	94
66) n-Nitrosodiphenylamine	15.321	169	1790716	39.293	ng	100
67) 4-Bromophenyl-phenylether	15.998	248	647415	40.155	ng	97
68) Hexachlorobenzene	16.098	284	774906	40.130	ng	98
69) Atrazine	16.292	200	566536	41.312	ng	100
70) Pentachlorophenol	16.451	266	561329	41.470	ng	98
71) Phenanthrene	16.833	178	3272056	38.967	ng	100
72) Anthracene	16.927	178	3237131	39.620	ng	100
73) Carbazole	17.209	167	3262489	39.108	ng	99
74) Di-n-butylphthalate	17.792	149	3851216	39.675	ng	100
75) Fluoranthene	18.868	202	3981412	38.982	ng	99
77) Benzidine	19.074	184	1486859	59.321	ng	100
78) Pyrene	19.233	202	4150742	39.331	ng	99
80) Butylbenzylphthalate	20.174	149	1778335	41.291	ng	98
81) Benzo(a)anthracene	21.015	228	3835235	39.088	ng	100
82) 3,3'-Dichlorobenzidine	20.956	252	1322453	43.078	ng	98
83) Chrysene	21.068	228	3598062	38.651	ng	99
84) Bis(2-ethylhexyl)phtha...	20.974	149	2464399	40.349	ng	100
85) Di-n-octyl phthalate	22.003	149	4287924	41.304	ng	99
87) Indeno(1,2,3-cd)pyrene	26.726	276	4748737	40.535	ng	99
88) Benzo(b)fluoranthene	22.886	252	4137733	38.443	ng	100
89) Benzo(k)fluoranthene	22.944	252	4000536	39.350	ng	99
90) Benzo(a)pyrene	23.603	252	3707577	39.764	ng	99
91) Dibenzo(a,h)anthracene	26.774	278	3803894	40.122	ng	99
92) Benzo(g,h,i)perylene	27.656	276	3997872	40.615	ng	100

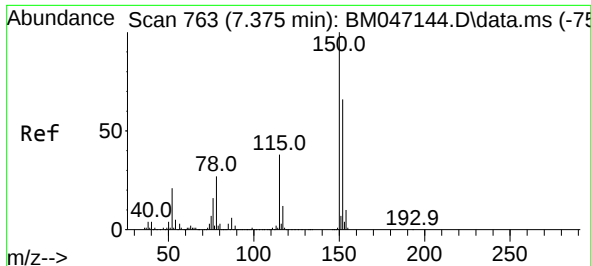
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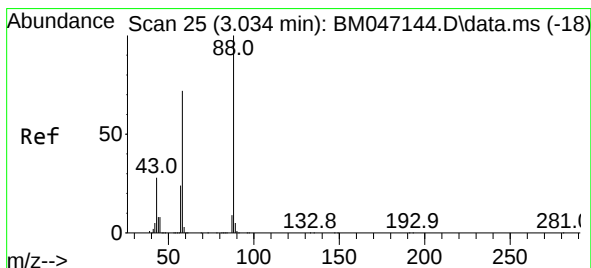
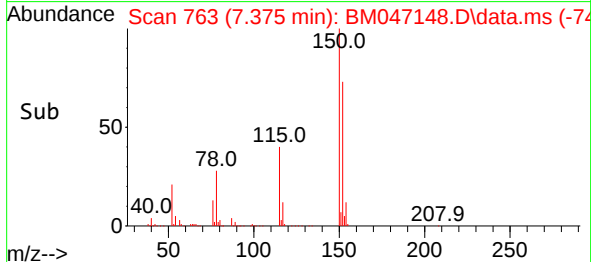
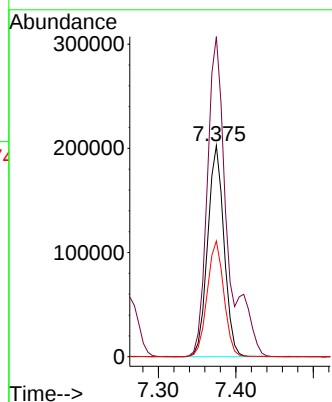
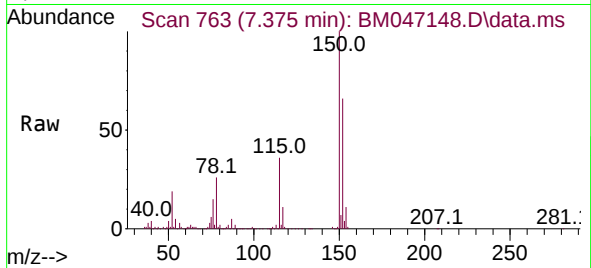




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 763
Delta R.T. -0.000 min
Lab File: BM047148.D
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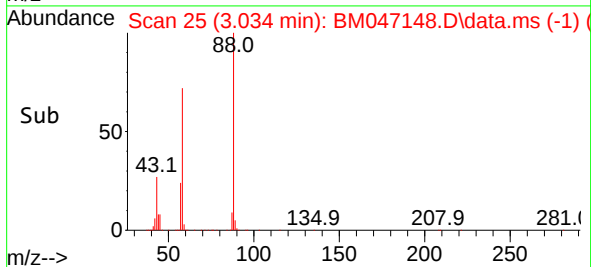
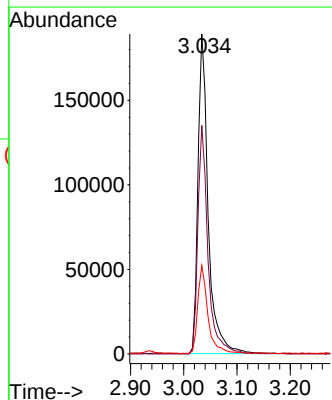
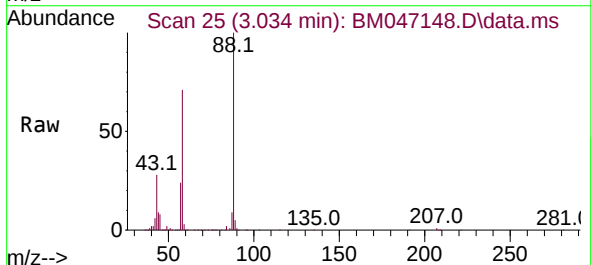
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

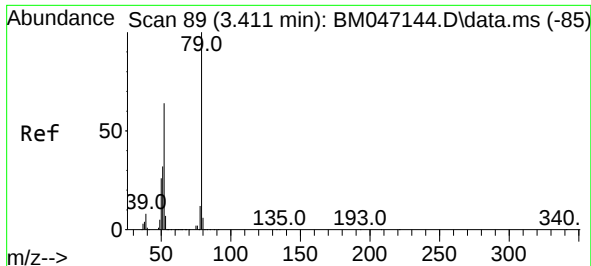
Tgt Ion:152 Resp: 296367
Ion Ratio Lower Upper
152 100
150 151.6 120.5 180.7
115 54.8 45.5 68.3



#2
1,4-Dioxane
Concen: 36.823 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion: 88 Resp: 253056
Ion Ratio Lower Upper
88 100
58 70.9 58.2 87.4
43 27.5 22.5 33.7





#3

Pyridine

Concen: 37.969 ng m

RT: 3.410 min Scan# 89

Delta R.T. -0.000 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

Instrument :

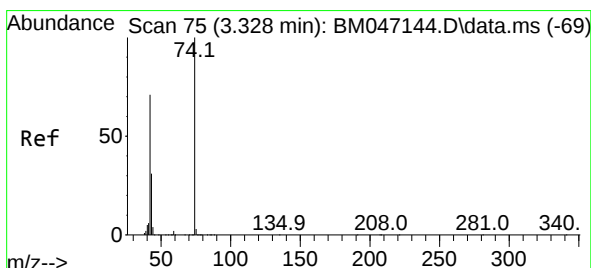
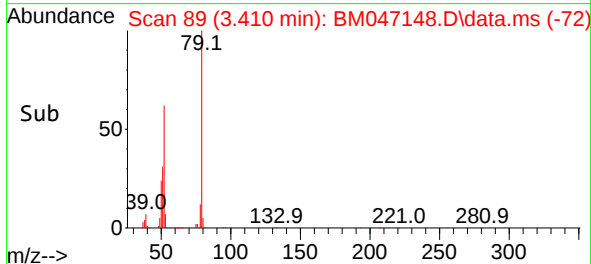
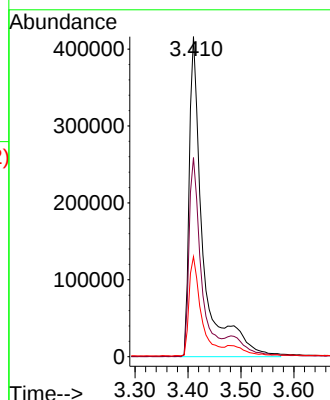
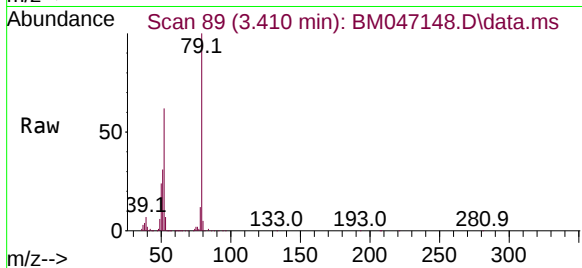
BNA_M

ClientSampleId :

ICVBM081024

Tgt Ion: 79 Resp: 765159

Ion	Ratio	Lower	Upper
79	100		
52	62.2	51.2	76.8
51	31.2	26.1	39.1



#4

n-Nitrosodimethylamine

Concen: 37.322 ng

RT: 3.328 min Scan# 75

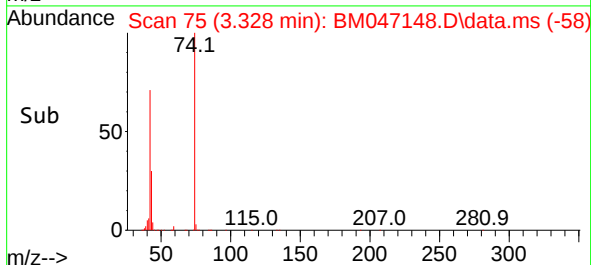
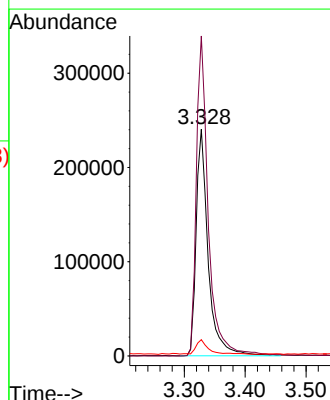
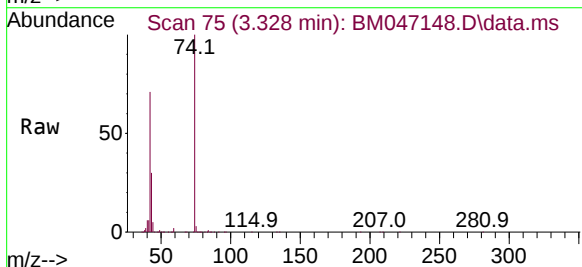
Delta R.T. -0.000 min

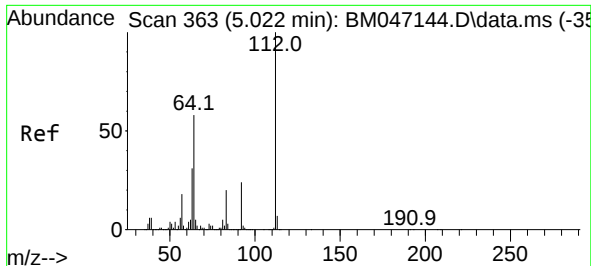
Lab File: BM047148.D

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Tgt Ion: 42 Resp: 328593

Ion	Ratio	Lower	Upper
42	100		
74	141.2	112.9	169.3
44	7.2	5.3	7.9

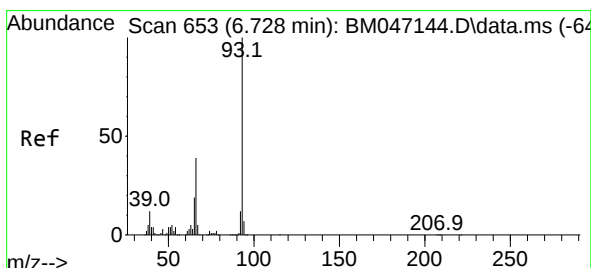
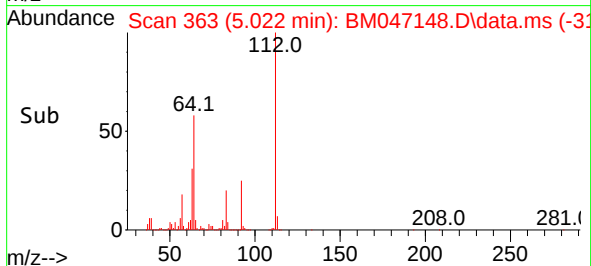
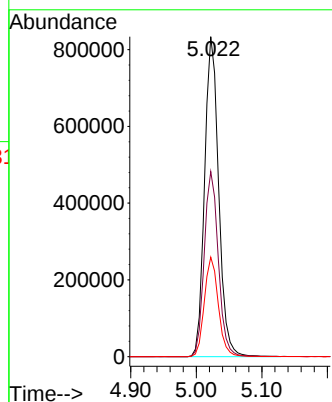
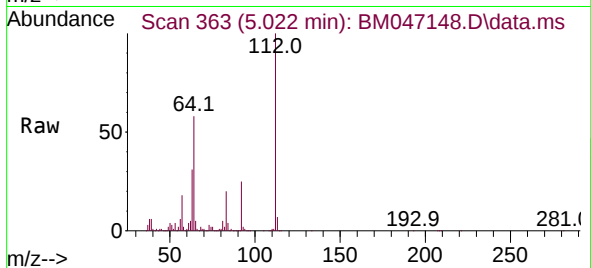




#5
2-Fluorophenol
Concen: 75.195 ng
RT: 5.022 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM047148.D
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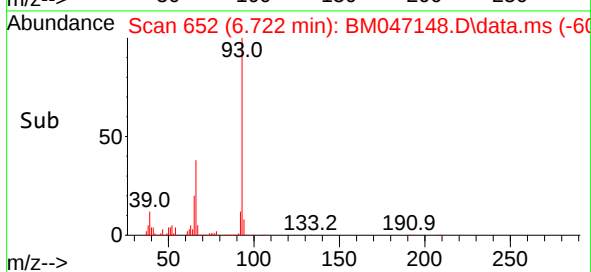
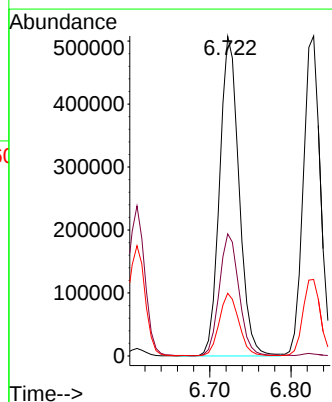
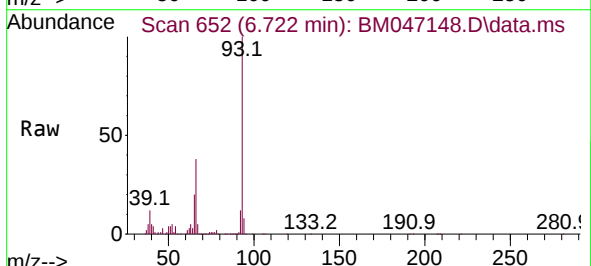
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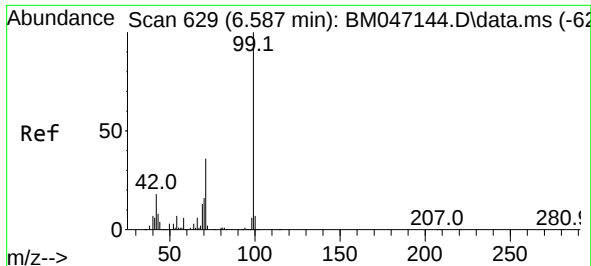
Tgt Ion:112 Resp: 1247183
Ion Ratio Lower Upper
112 100
64 57.9 46.7 70.1
63 31.1 24.8 37.2



#6
Aniline
Concen: 39.104 ng
RT: 6.722 min Scan# 652
Delta R.T. -0.006 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion: 93 Resp: 844703
Ion Ratio Lower Upper
93 100
66 38.2 31.4 47.2
65 19.6 15.6 23.4



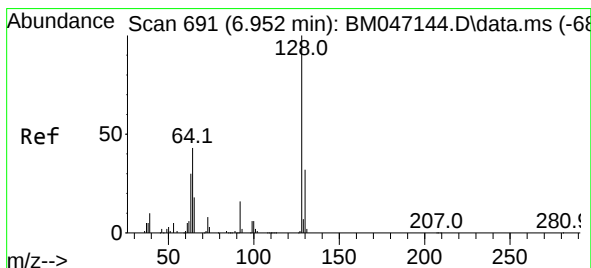
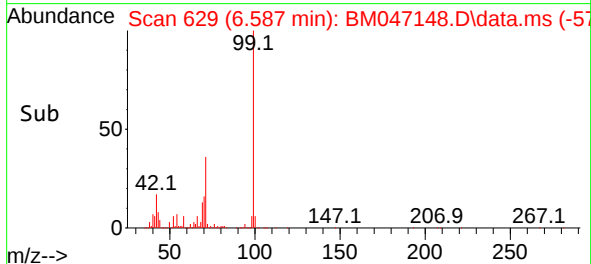
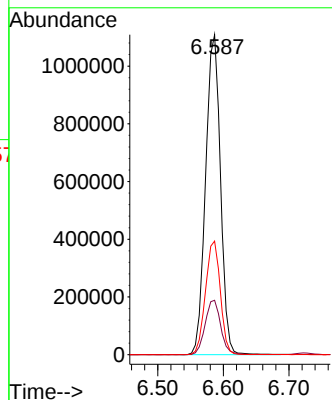
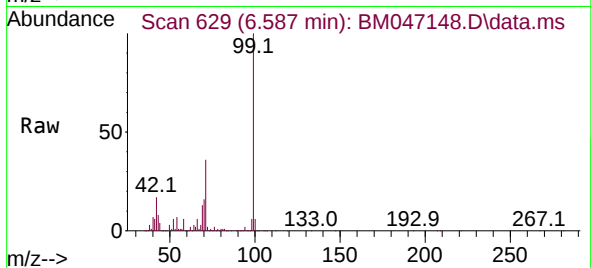


#7
Phenol-d6
Concen: 76.636 ng
RT: 6.587 min Scan# 611
Delta R.T. -0.000 min
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Tgt Ion: 99 Resp: 1751460

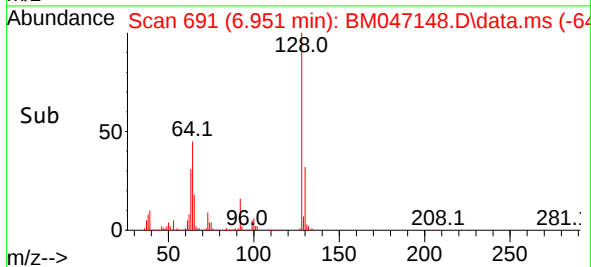
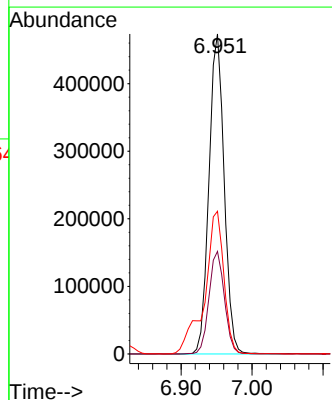
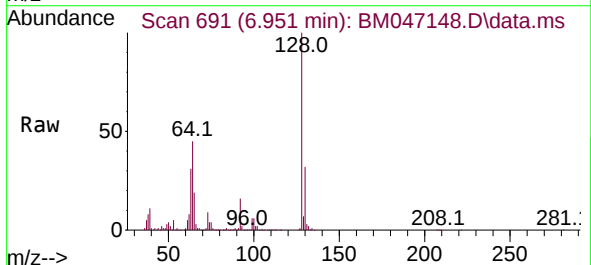
Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.1	21.1
71	35.5	28.5	42.7

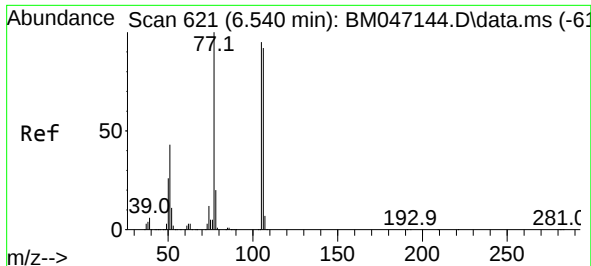


#8
2-Chlorophenol
Concen: 38.916 ng
RT: 6.951 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion: 128 Resp: 703988

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.1	52.1
64	44.6	26.6	66.6

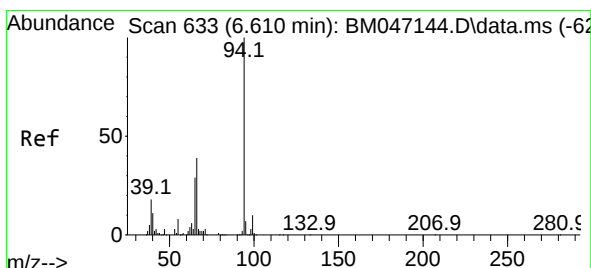
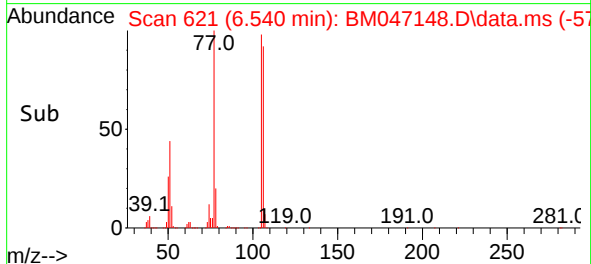
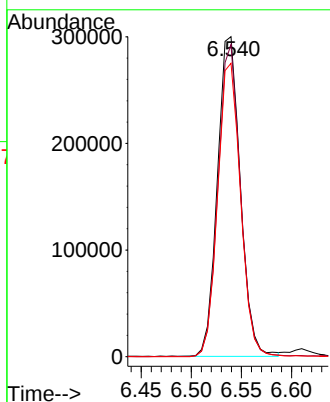
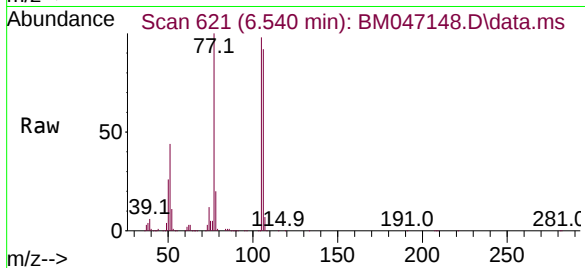




#9
Benzaldehyde
Concen: 39.535 ng
RT: 6.540 min Scan# 61
Delta R.T. -0.000 min
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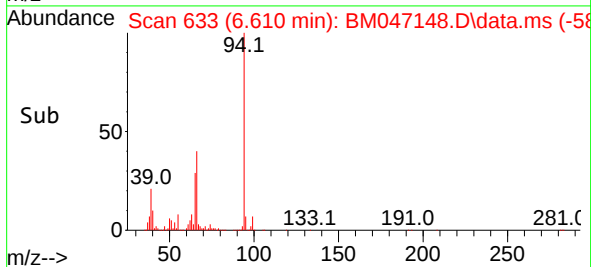
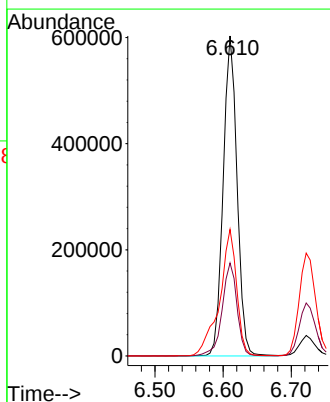
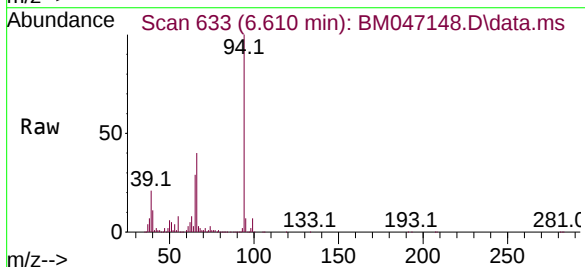
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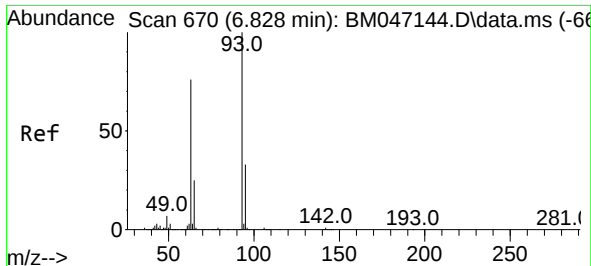
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Ion Ratio Lower Upper
77 100
105 97.6 74.5 114.5
106 91.7 72.3 112.3



#10
Phenol
Concen: 37.549 ng
RT: 6.610 min Scan# 633
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion: 94 Resp: 856285
Ion Ratio Lower Upper
94 100
65 29.0 9.0 49.0
66 39.5 18.9 58.9

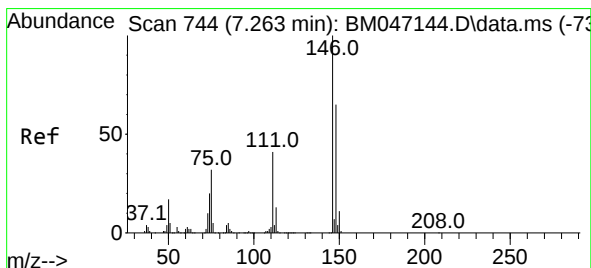
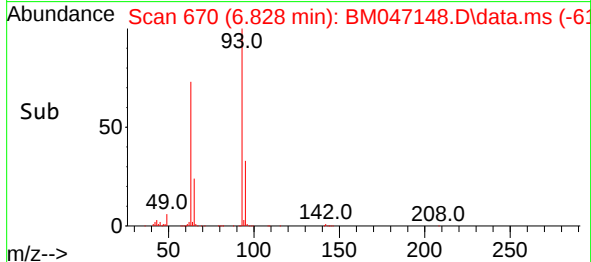
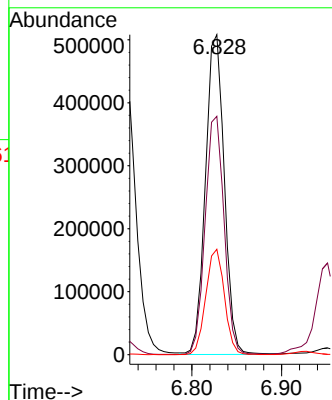
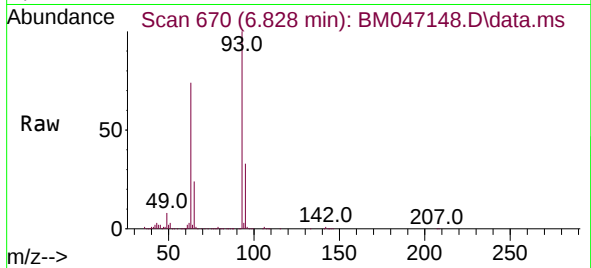




#11
bis(2-Chloroethyl)ether
Concen: 37.972 ng
RT: 6.828 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

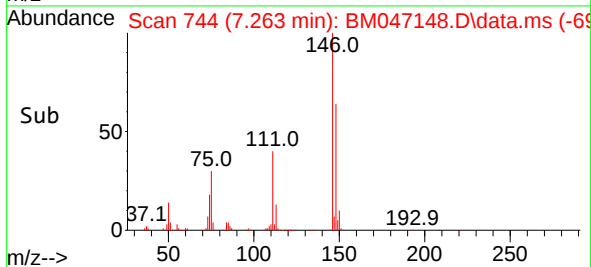
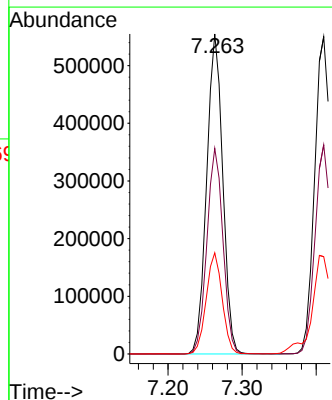
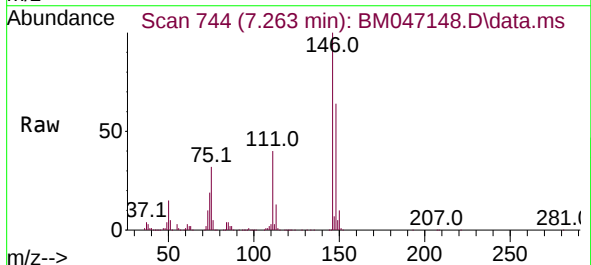
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

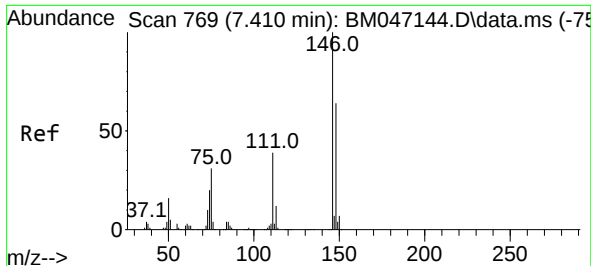
Tgt Ion: 93 Resp: 741565
Ion Ratio Lower Upper
93 100
63 74.5 55.8 95.8
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.900 ng
RT: 7.263 min Scan# 744
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion: 146 Resp: 836221
Ion Ratio Lower Upper
146 100
148 64.3 52.3 78.5
75 31.6 25.8 38.6

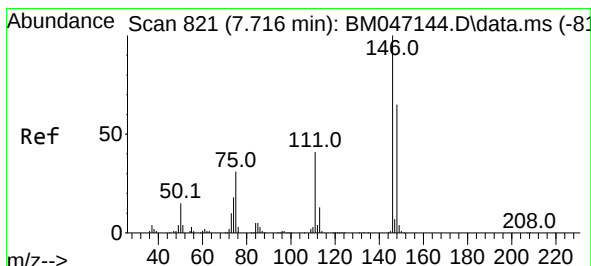
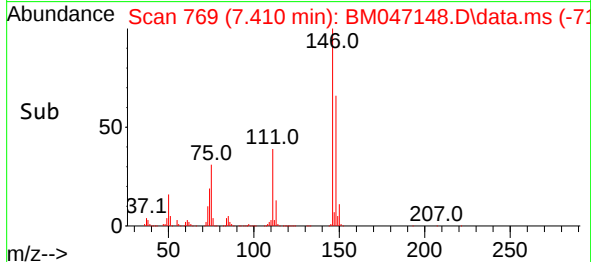
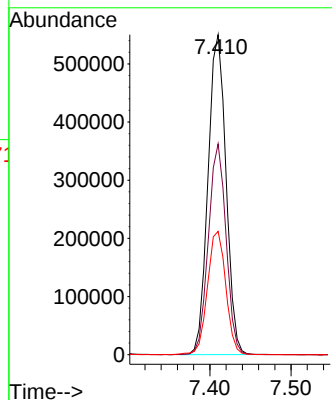
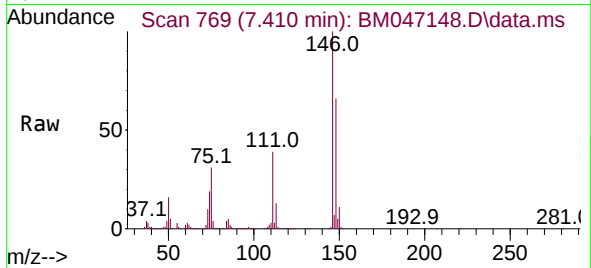




#13
1,4-Dichlorobenzene
Concen: 38.844 ng
RT: 7.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

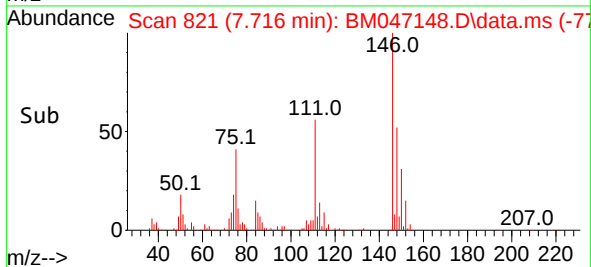
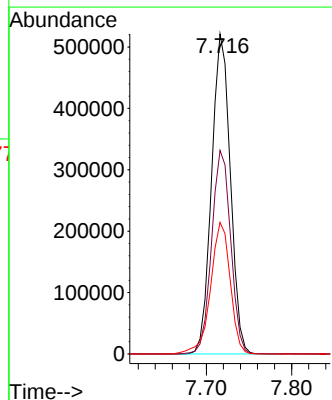
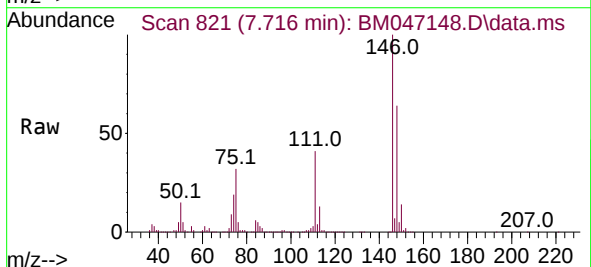
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

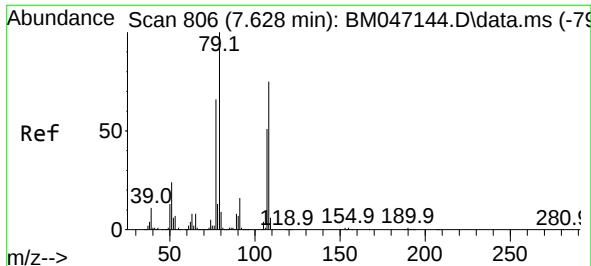
Tgt Ion:146 Resp: 845433
Ion Ratio Lower Upper
146 100
148 65.9 51.4 77.2
111 38.5 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 38.744 ng
RT: 7.716 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:146 Resp: 795642
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
111 41.1 33.3 49.9

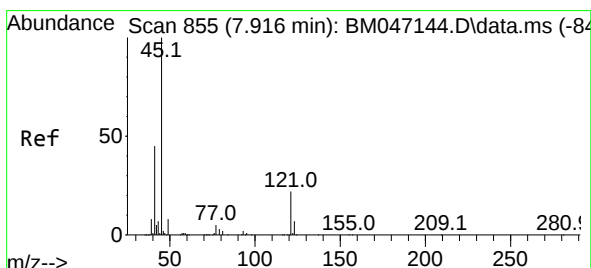
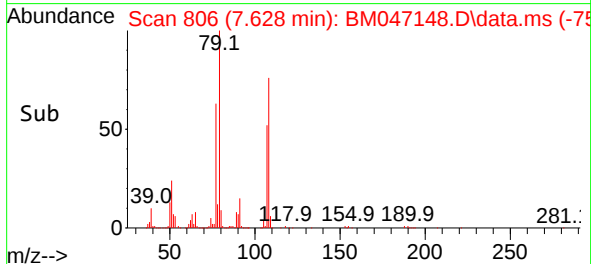
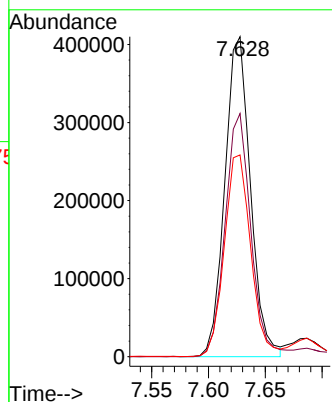
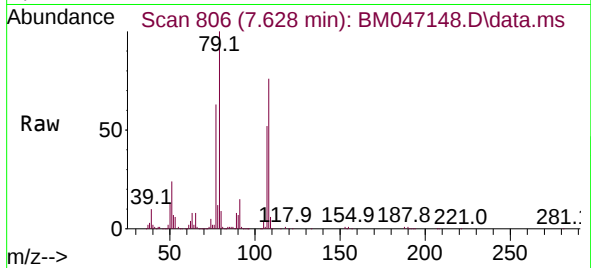




#15
Benzyl Alcohol
Concen: 39.581 ng
RT: 7.628 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

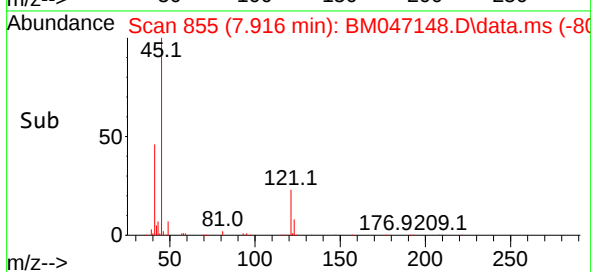
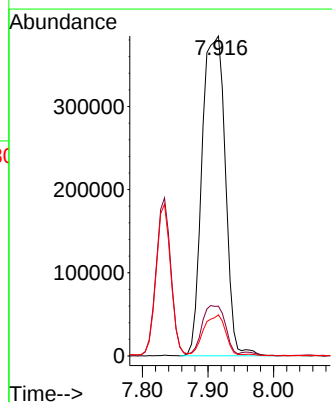
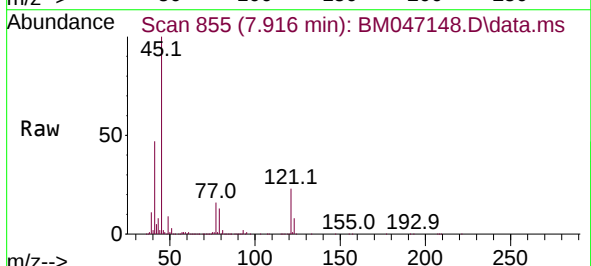
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

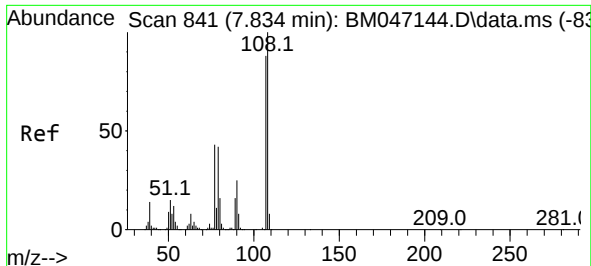
Tgt Ion: 79 Resp: 643803
Ion Ratio Lower Upper
79 100
108 76.0 59.7 89.5
77 63.1 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.800 ng
RT: 7.916 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion: 45 Resp: 947270
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.6
79 12.8 0.0 32.4

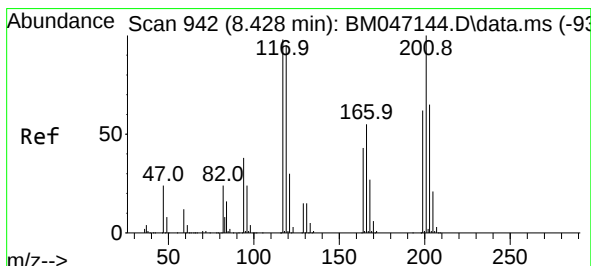
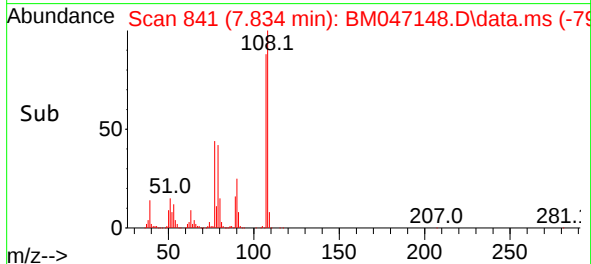
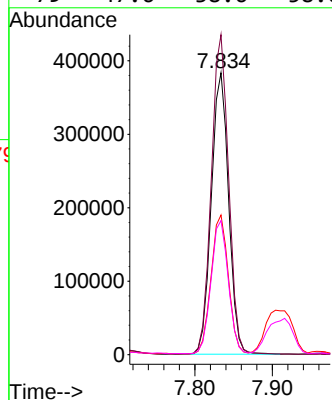
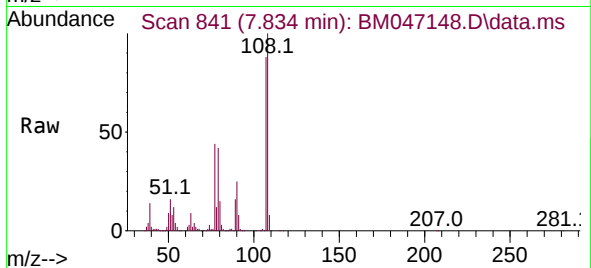




#17
2-Methylphenol
Concen: 39.168 ng
RT: 7.834 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

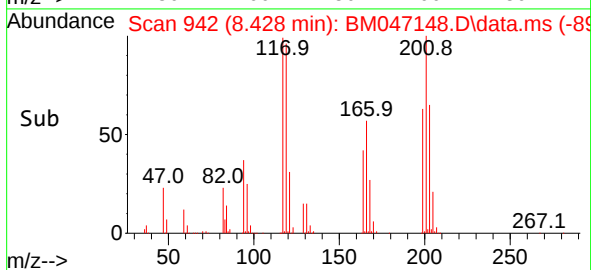
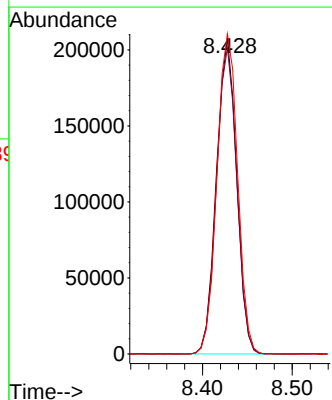
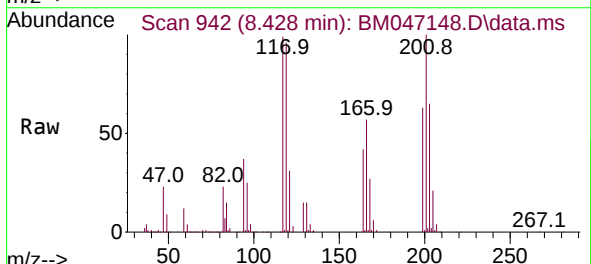
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

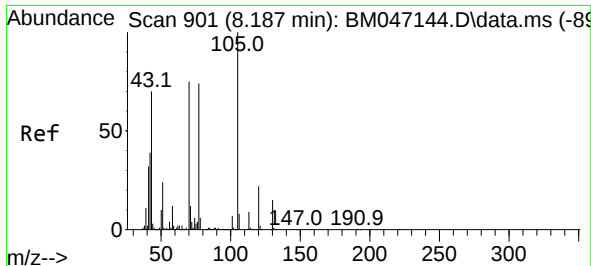
Tgt Ion:	107	Resp:	595894
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.6	135.8
77	49.5	39.3	58.9
79	47.6	38.6	58.0



#18
Hexachloroethane
Concen: 38.447 ng
RT: 8.428 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:	117	Resp:	324138
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.0	115.4
201	101.3	81.3	121.9



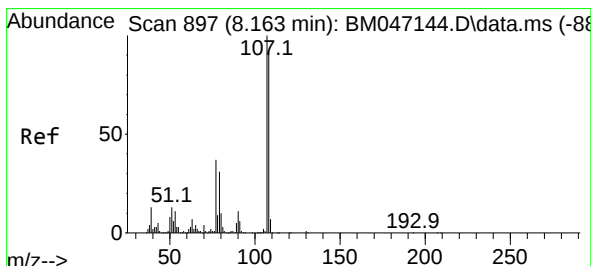
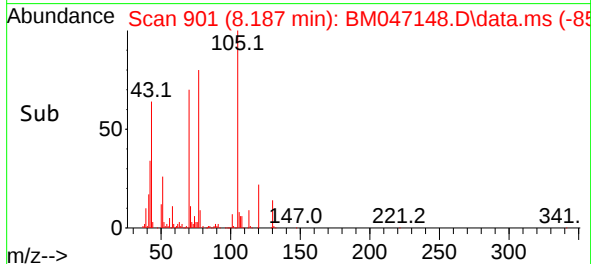
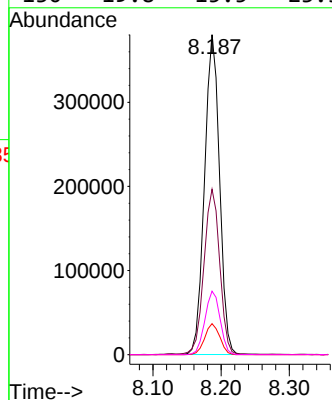
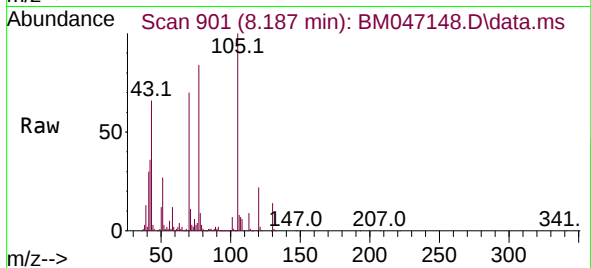


#19
n-Nitroso-di-n-propylamine
Concen: 37.864 ng
RT: 8.187 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Instrument :
BNA_M
ClientSampleId :
ICVBM081024

Tgt Ion: 70 Resp: 582895

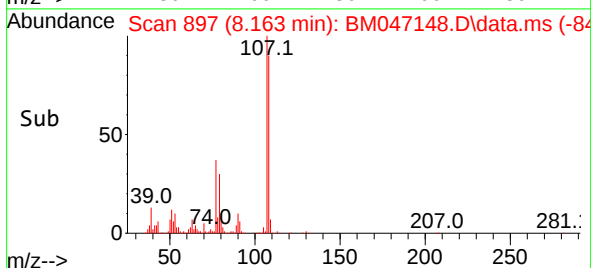
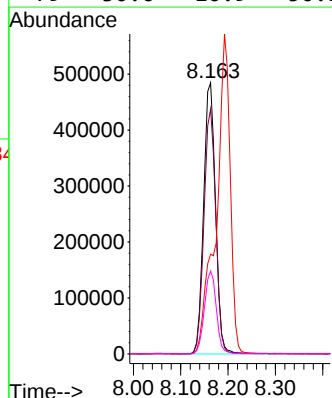
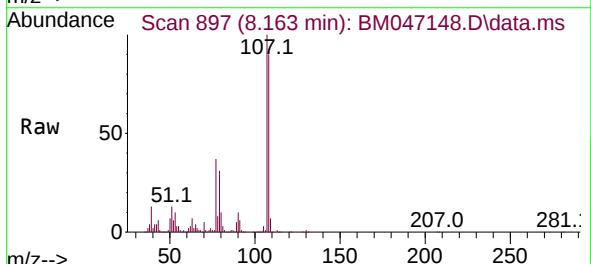
Ion	Ratio	Lower	Upper
70	100		
42	51.7	42.0	63.0
101	9.7	7.2	10.8
130	19.8	15.5	23.3

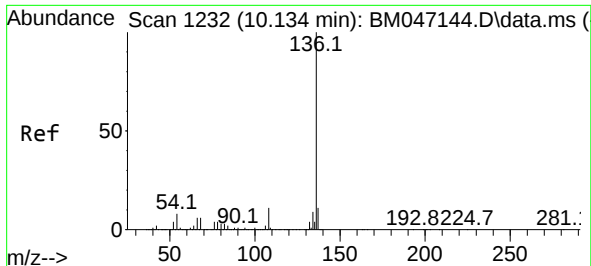


#20
3+4-Methylphenols
Concen: 39.723 ng
RT: 8.163 min Scan# 897
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion: 107 Resp: 844879

Ion	Ratio	Lower	Upper
107	100		
108	90.3	70.7	110.7
77	36.8	17.4	57.4
79	30.6	10.9	50.9

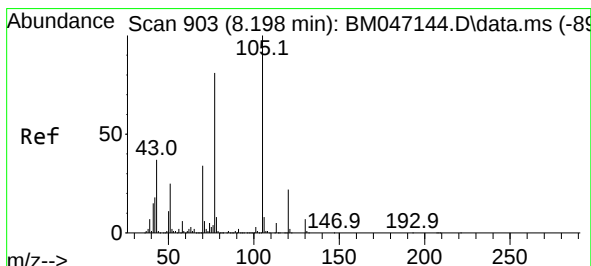
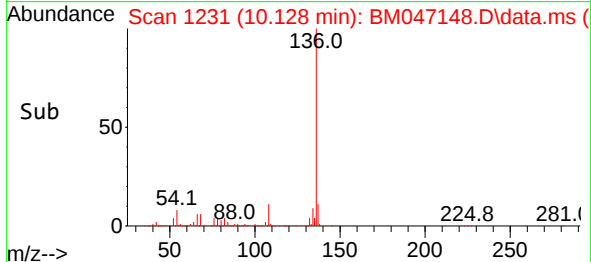
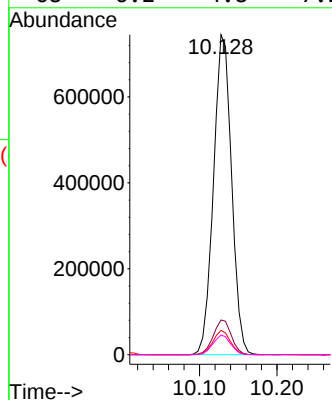
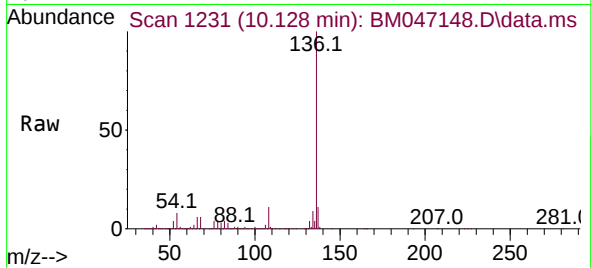




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

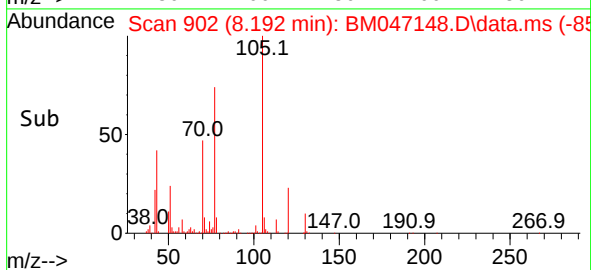
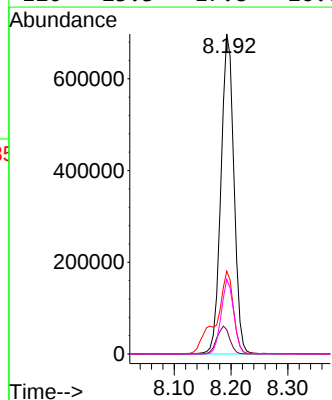
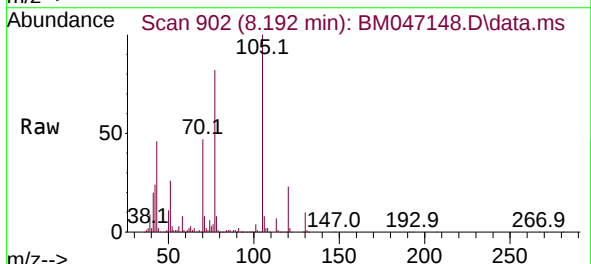
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

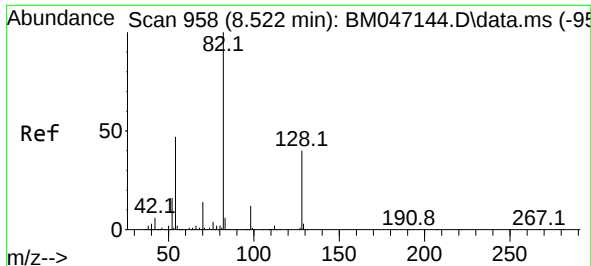
Tgt Ion:136 Resp: 1206414
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.6 6.0 9.0
68 6.2 4.8 7.2



#22
Acetophenone
Concen: 38.108 ng
RT: 8.192 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:105 Resp: 1109726
Ion Ratio Lower Upper
105 100
71 7.6 4.5 6.7#
51 25.9 20.1 30.1
120 23.3 17.8 26.6

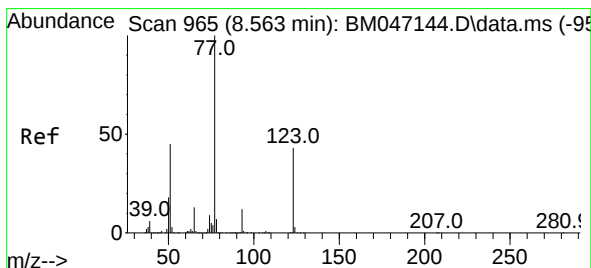
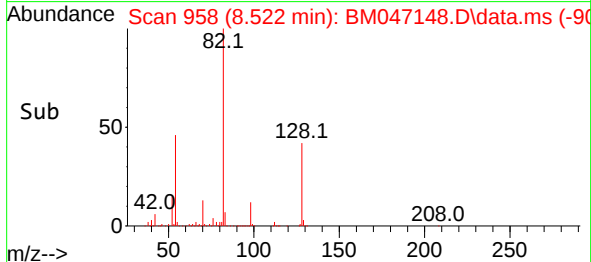
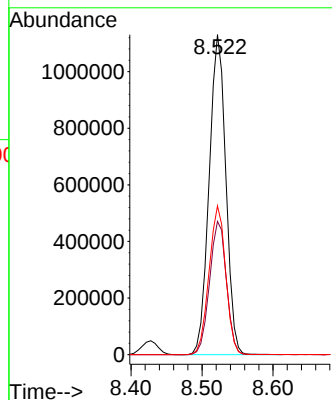
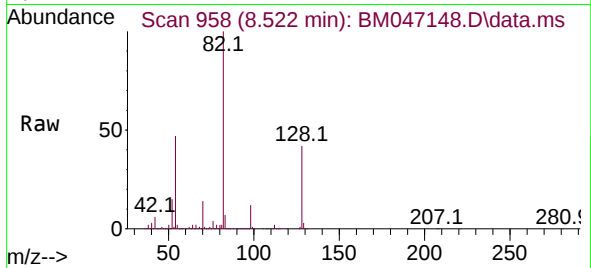




#23
Nitrobenzene-d5
Concen: 77.088 ng
RT: 8.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

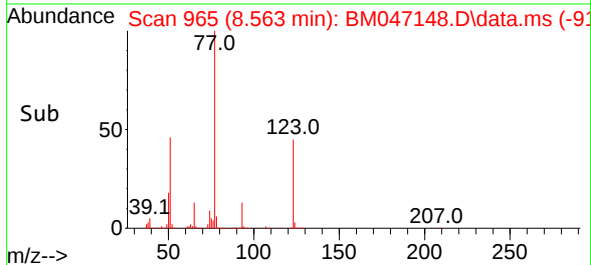
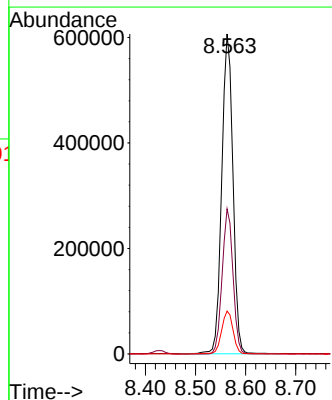
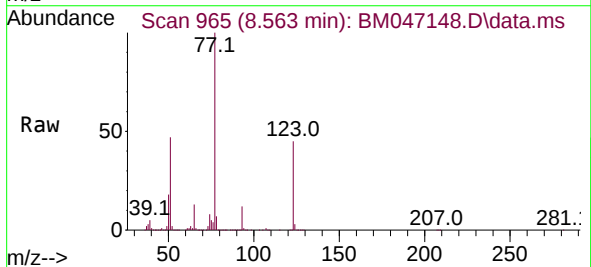
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

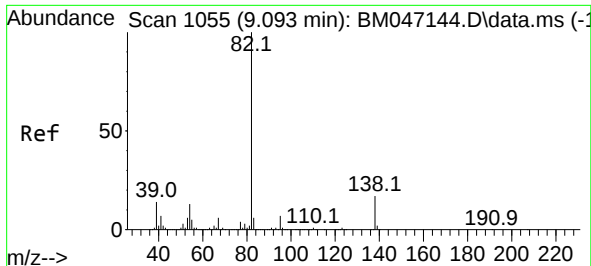
Tgt Ion: 82 Resp: 1846961
Ion Ratio Lower Upper
82 100
128 41.6 32.3 48.5
54 46.5 37.4 56.2



#24
Nitrobenzene
Concen: 38.978 ng
RT: 8.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion: 77 Resp: 940366
Ion Ratio Lower Upper
77 100
123 45.3 34.0 51.0
65 13.4 10.5 15.7

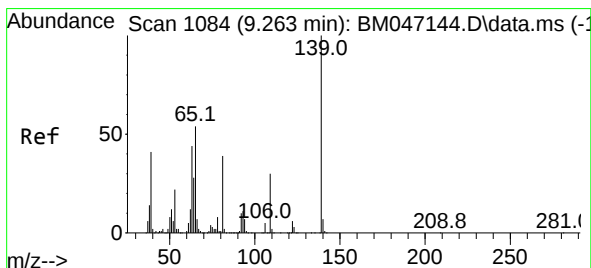
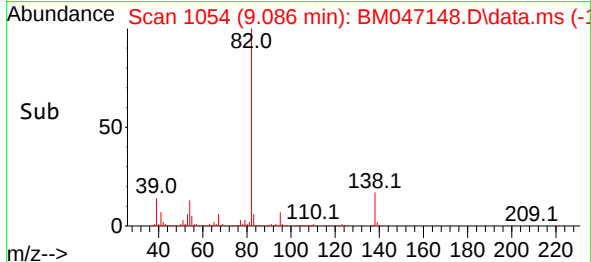
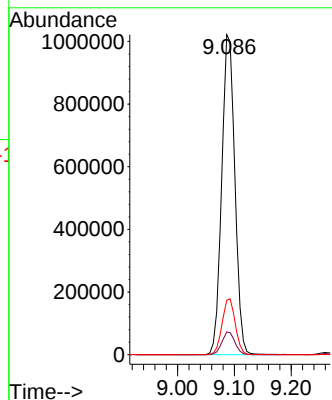
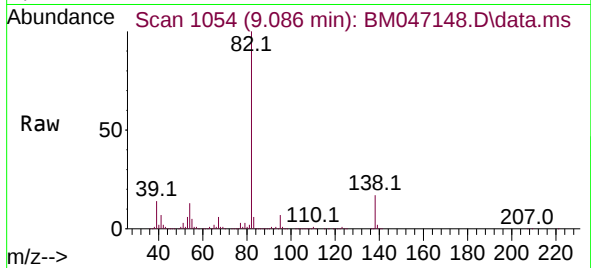




#25
Isophorone
Concen: 39.554 ng
RT: 9.086 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

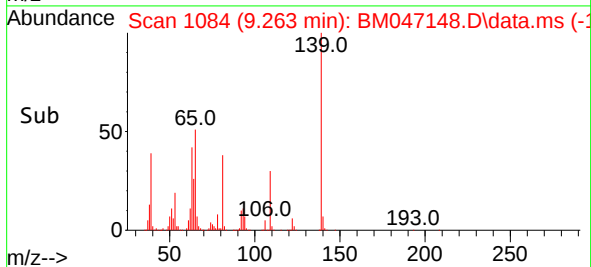
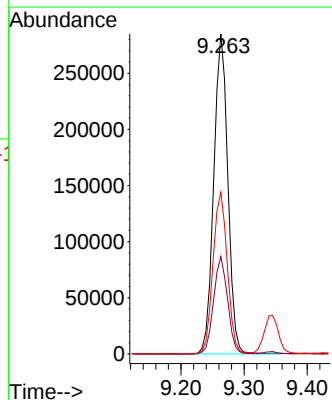
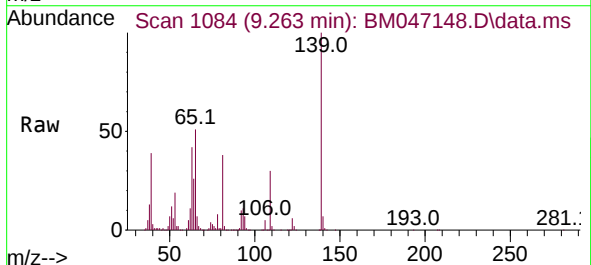
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

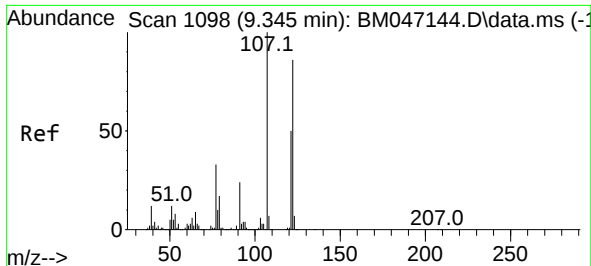
Tgt Ion: 82 Resp: 1650061
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.0 13.5 20.3



#26
2-Nitrophenol
Concen: 41.274 ng
RT: 9.263 min Scan# 1084
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion: 139 Resp: 440983
Ion Ratio Lower Upper
139 100
109 30.4 24.4 36.6
65 50.6 43.0 64.6

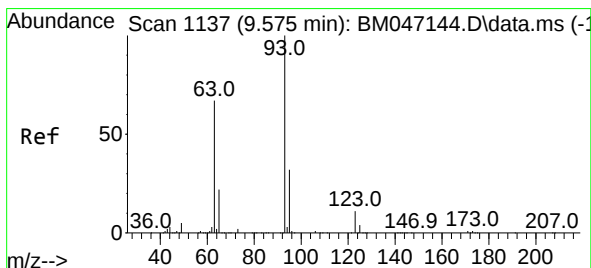
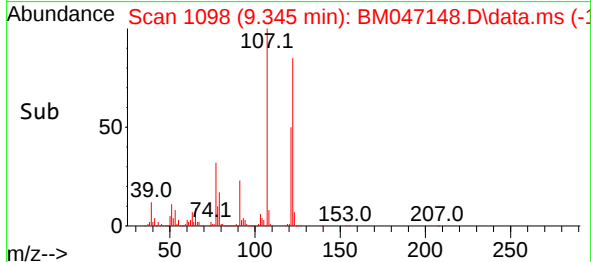
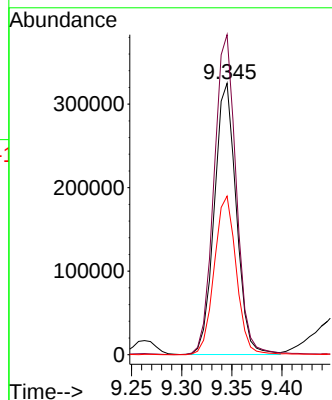
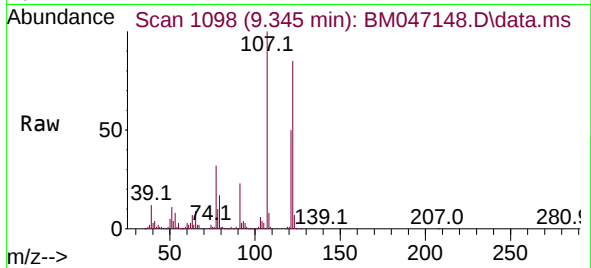




#27
2,4-Dimethylphenol
Concen: 39.547 ng
RT: 9.345 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

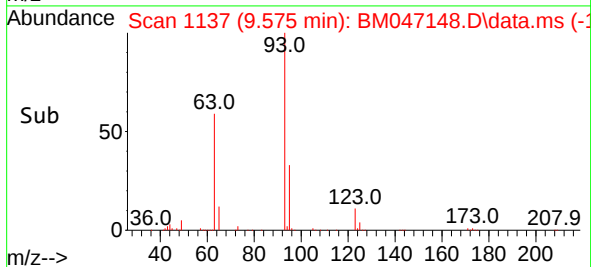
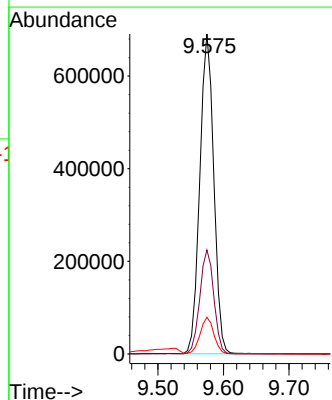
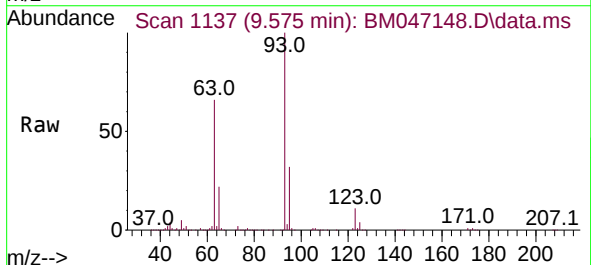
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

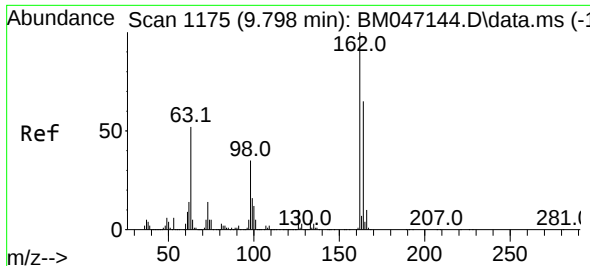
Tgt Ion:122 Resp: 494953
Ion Ratio Lower Upper
122 100
107 117.9 92.8 139.2
121 58.4 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.022 ng
RT: 9.575 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion: 93 Resp: 1024303
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 11.4 9.0 13.4

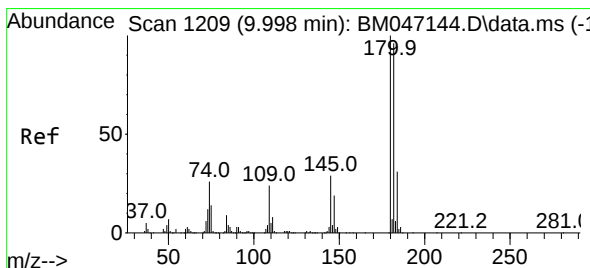
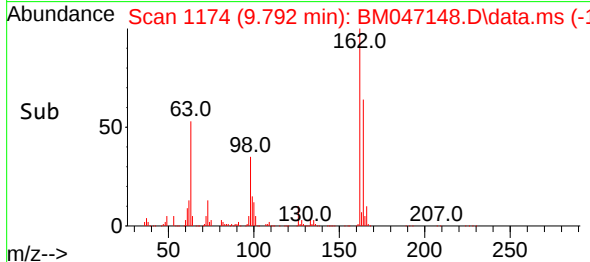
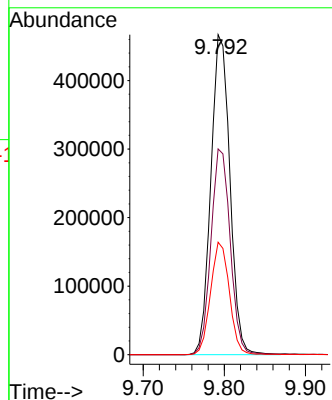
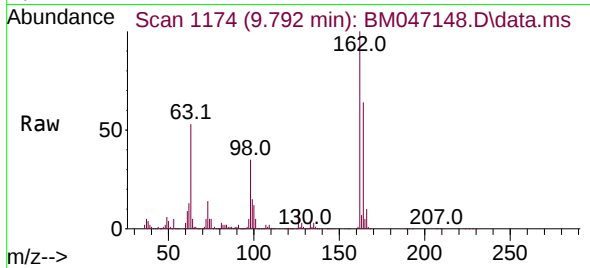




#29
2,4-Dichlorophenol
Concen: 40.983 ng
RT: 9.792 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

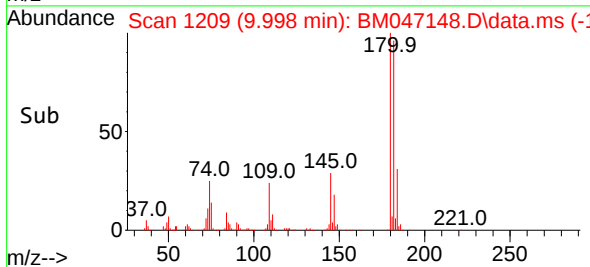
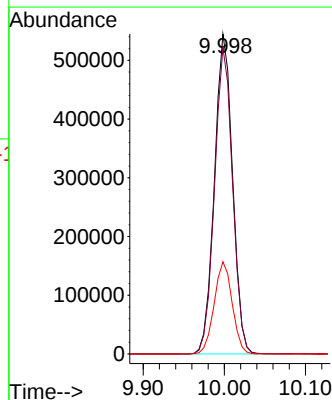
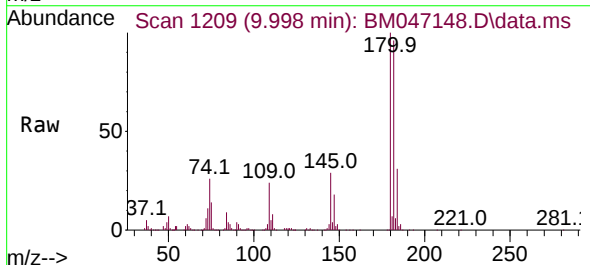
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

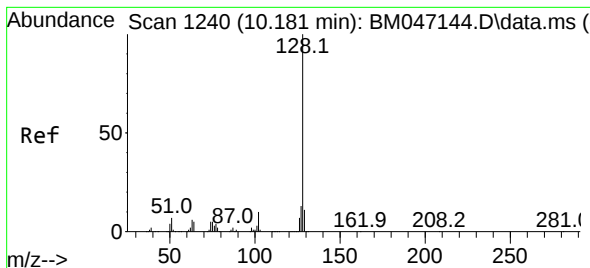
Tgt Ion:162 Resp: 761049
Ion Ratio Lower Upper
162 100
164 64.3 44.7 84.7
98 35.1 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 40.261 ng
RT: 9.998 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:180 Resp: 846099
Ion Ratio Lower Upper
180 100
182 95.8 76.6 115.0
145 28.8 23.4 35.2

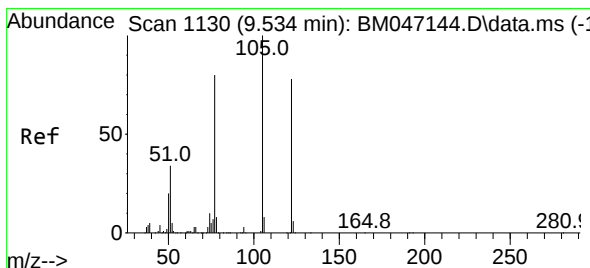
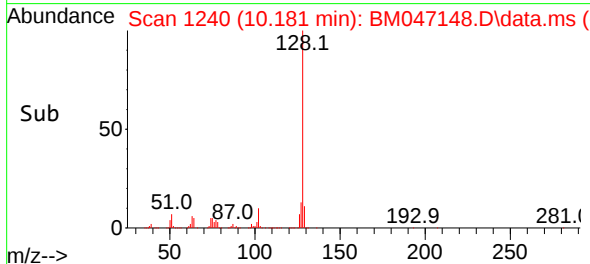
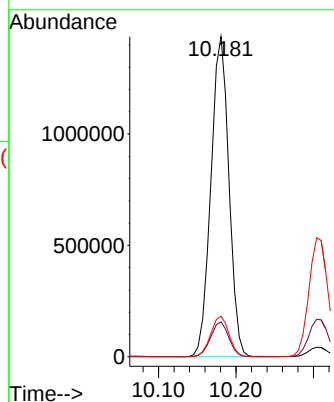
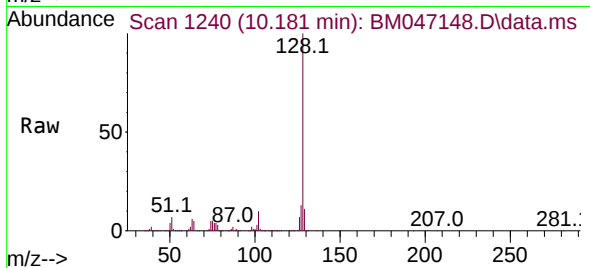




#31
Naphthalene
Concen: 38.564 ng
RT: 10.181 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

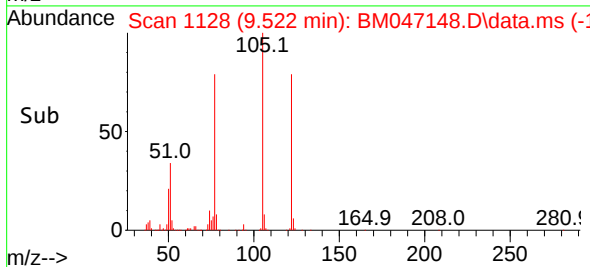
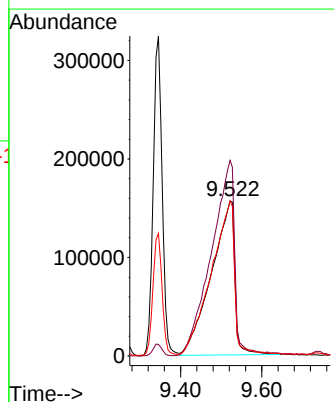
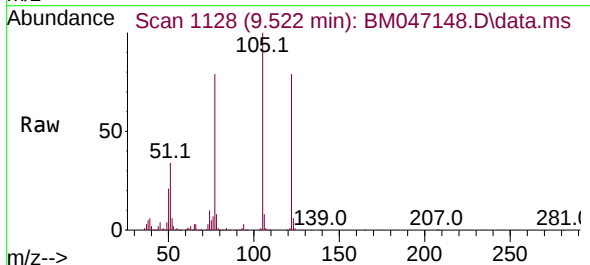
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

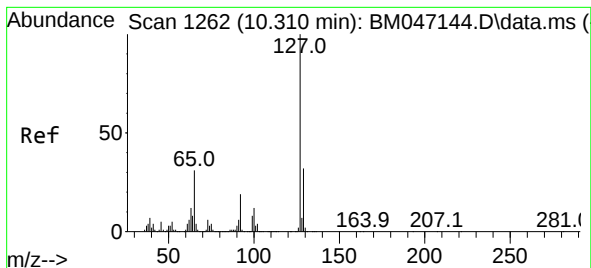
Tgt Ion:128 Resp: 2317673
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 43.072 ng
RT: 9.522 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:122 Resp: 626290
Ion Ratio Lower Upper
122 100
105 126.1 107.1 147.1
77 100.0 82.1 122.1





#33

4-Chloroaniline

Concen: 40.265 ng

RT: 10.304 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

Instrument :

BNA_M

ClientSampleId :

ICVBM081024

Tgt Ion:127 Resp: 930580

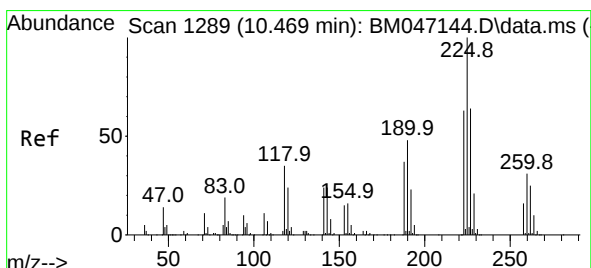
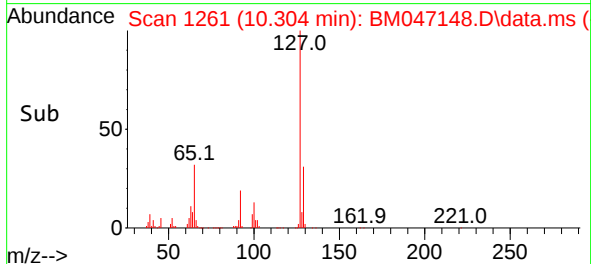
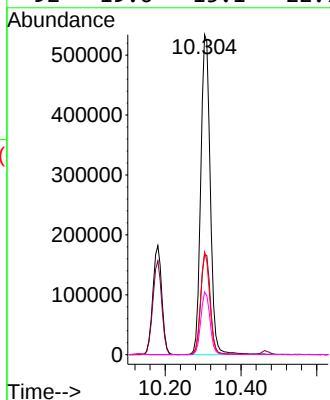
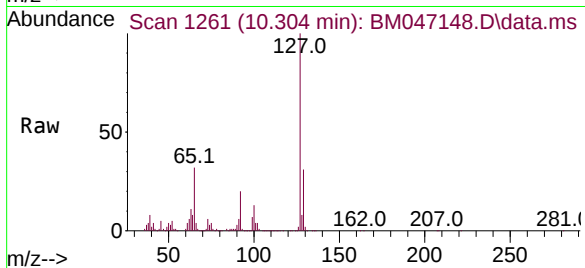
Ion Ratio Lower Upper

127 100

129 31.5 25.8 38.8

65 32.1 24.9 37.3

92 19.6 15.1 22.7



#34

Hexachlorobutadiene

Concen: 40.254 ng

RT: 10.469 min Scan# 1289

Delta R.T. -0.000 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

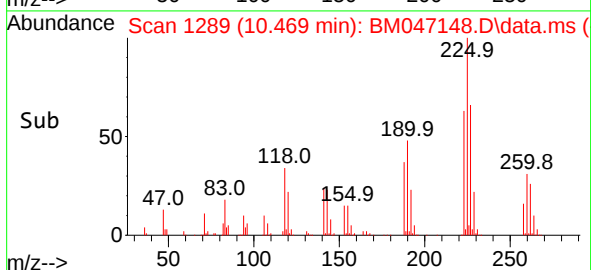
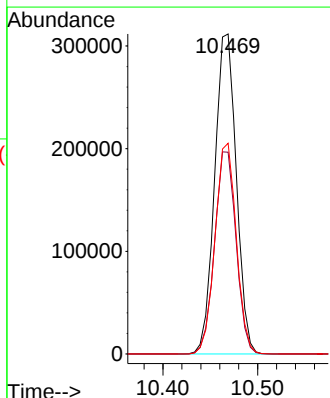
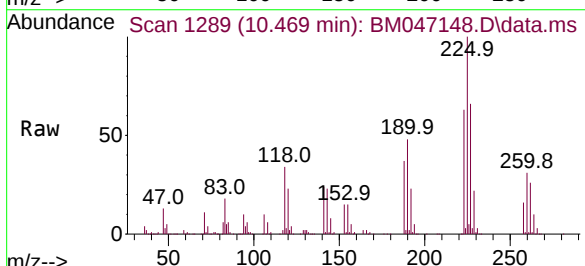
Tgt Ion:225 Resp: 495141

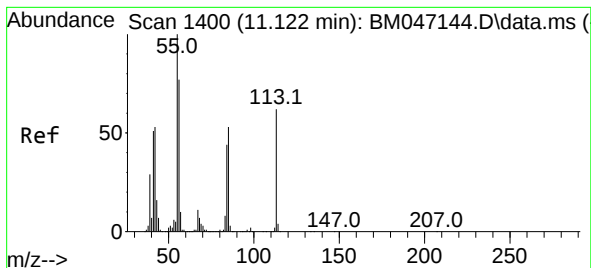
Ion Ratio Lower Upper

225 100

223 63.0 50.2 75.2

227 65.9 51.4 77.0





#35

Caprolactam

Concen: 40.543 ng

RT: 11.116 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

Instrument :

BNA_M

ClientSampleId :

ICVBM081024

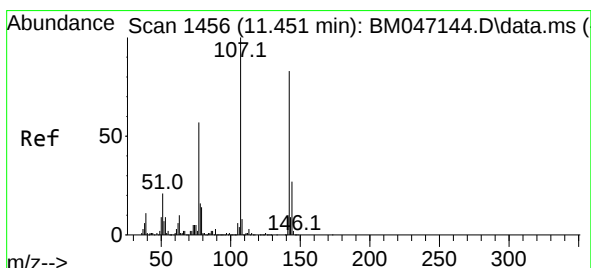
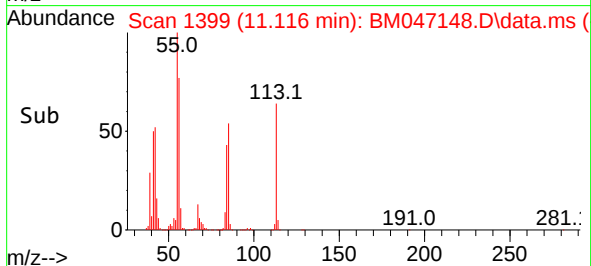
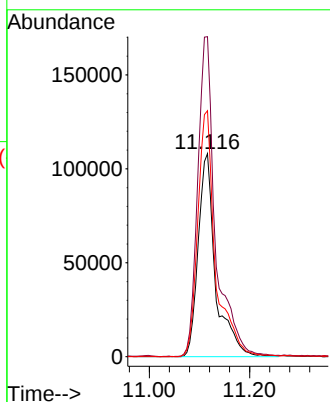
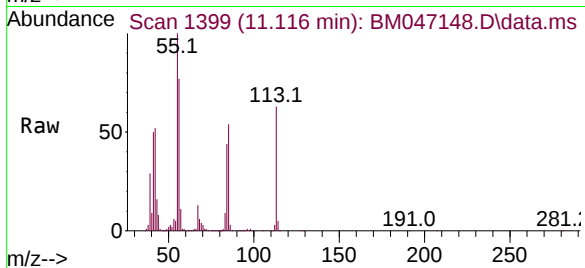
Tgt Ion:113 Resp: 261463

Ion Ratio Lower Upper

113 100

55 157.5 140.5 180.5

56 121.0 103.6 143.6



#36

4-Chloro-3-methylphenol

Concen: 39.811 ng

RT: 11.451 min Scan# 1456

Delta R.T. -0.000 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

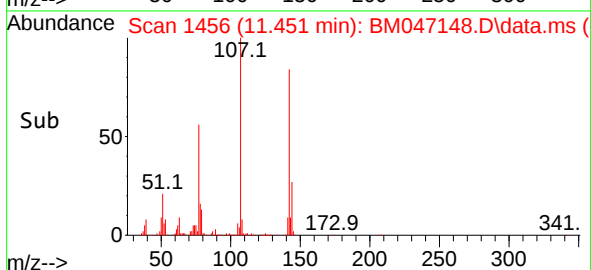
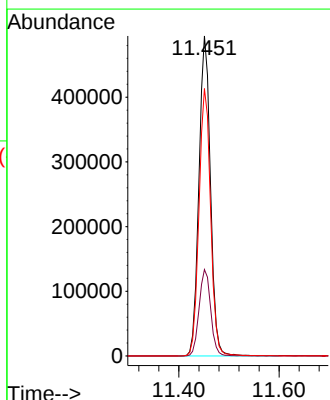
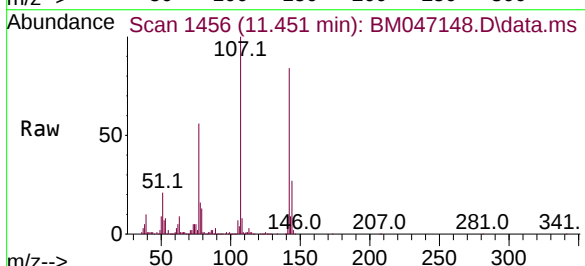
Tgt Ion:107 Resp: 787338

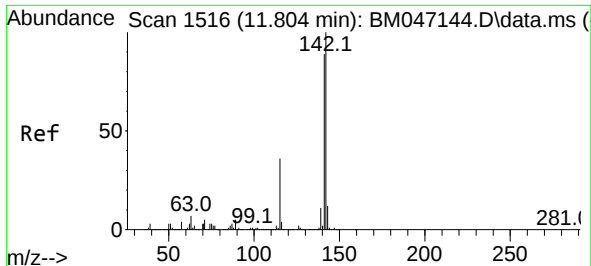
Ion Ratio Lower Upper

107 100

144 27.0 21.8 32.6

142 83.5 66.8 100.2



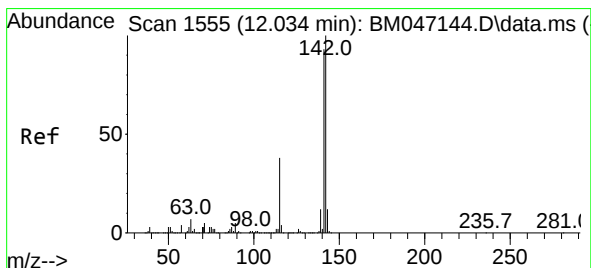
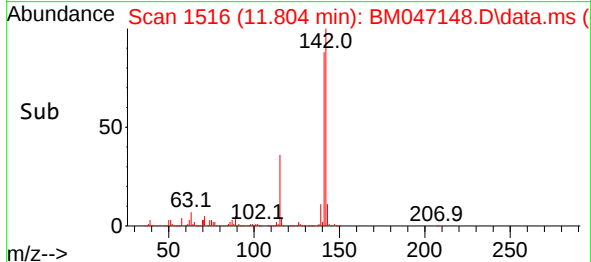
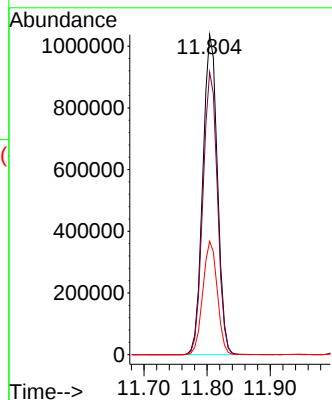
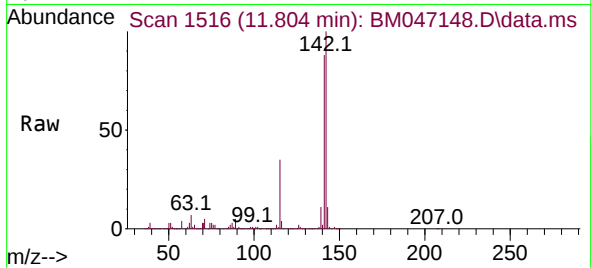


#37
2-Methylnaphthalene
Concen: 38.968 ng
RT: 11.804 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Instrument :
BNA_M
ClientSampleId :
ICVBM081024

Tgt Ion:142 Resp: 1667488

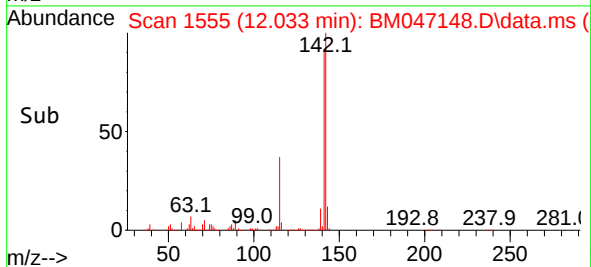
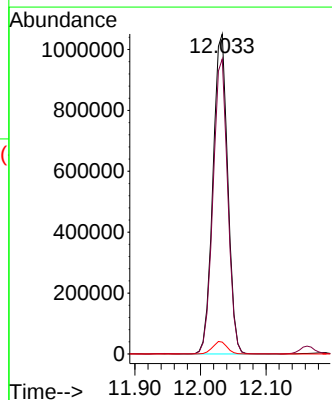
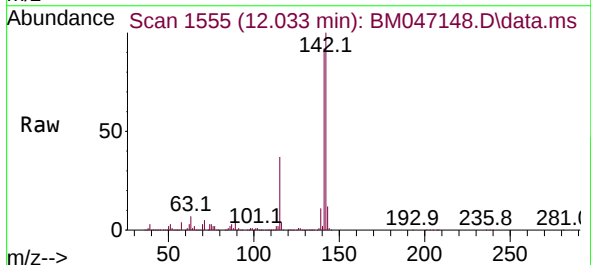
Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.9	106.3
115	35.5	28.7	43.1

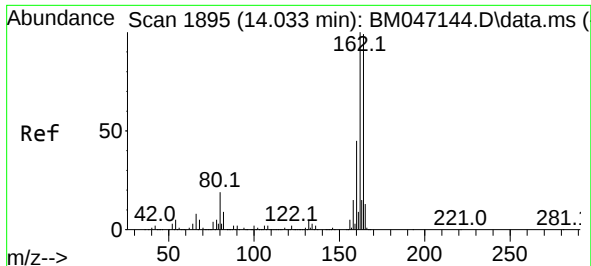


#38
1-Methylnaphthalene
Concen: 38.877 ng
RT: 12.033 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:142 Resp: 1644135

Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.6	111.8
116	3.7	3.1	4.7

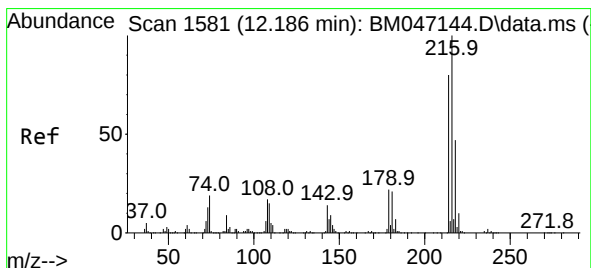
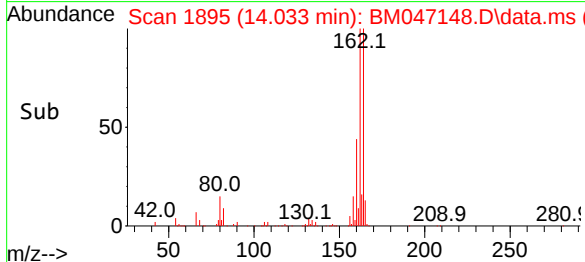
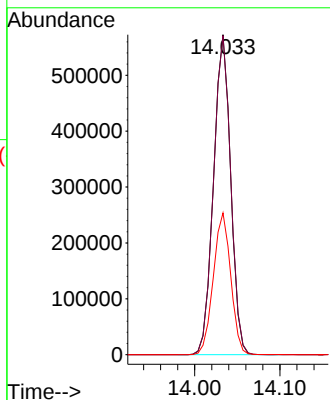
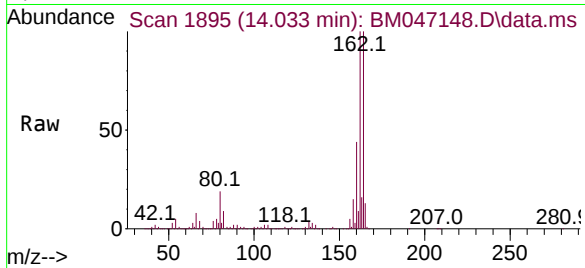




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.033 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

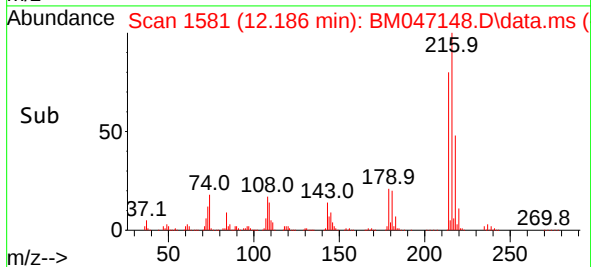
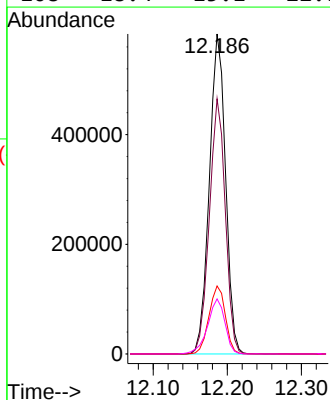
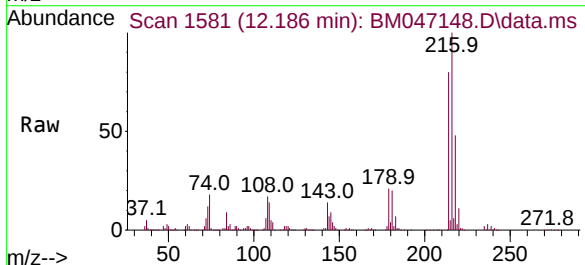
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

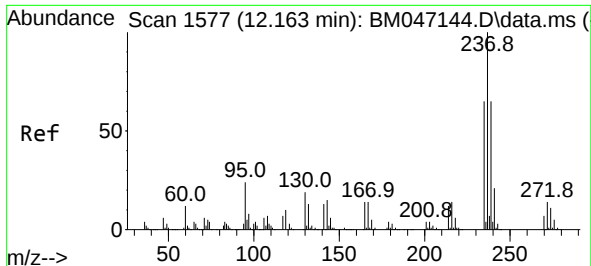
Tgt Ion:164 Resp: 800129
Ion Ratio Lower Upper
164 100
162 99.7 80.7 121.1
160 44.3 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.555 ng
RT: 12.186 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

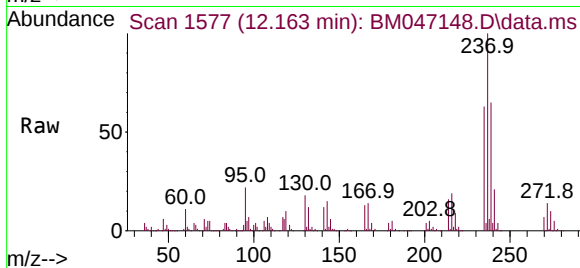
Tgt Ion:216 Resp: 885065
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.2
179 21.5 17.6 26.4
108 18.4 15.1 22.7



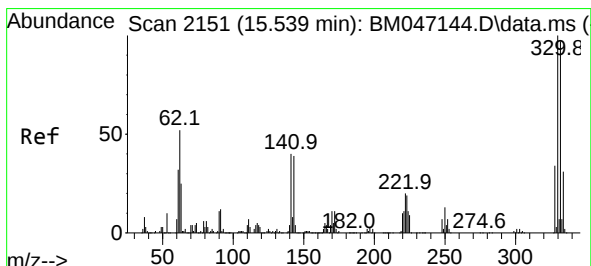
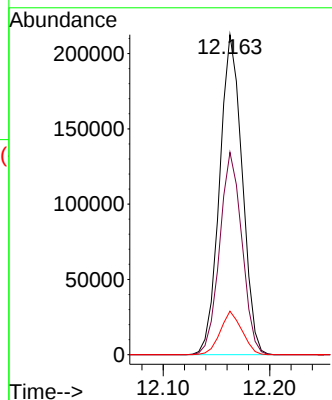
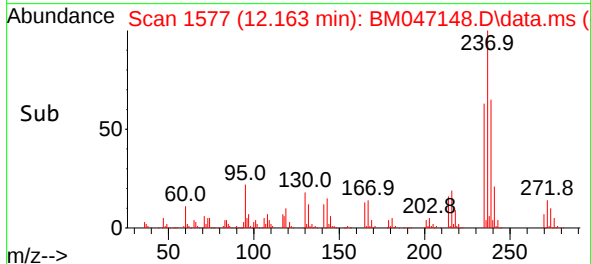


#41
Hexachlorocyclopentadiene
Concen: 41.042 ng
RT: 12.163 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

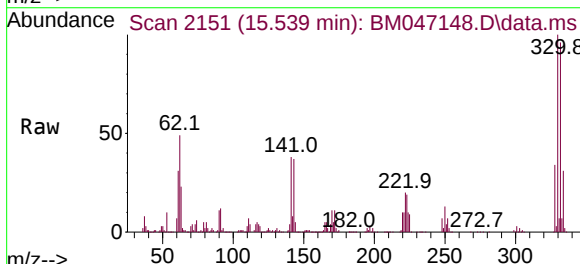
Instrument :
BNA_M
ClientSampleId :
ICVBM081024



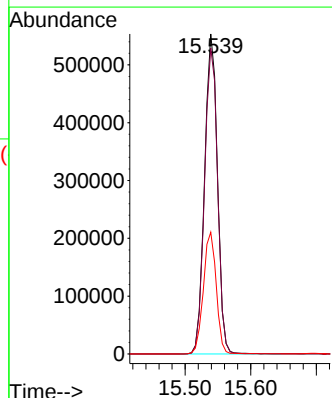
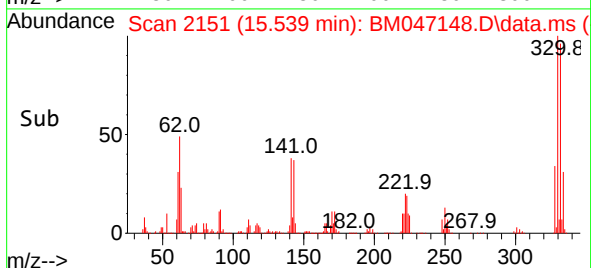
Tgt Ion:237 Resp: 312767
Ion Ratio Lower Upper
237 100
235 63.3 44.8 84.8
272 13.6 0.0 33.5

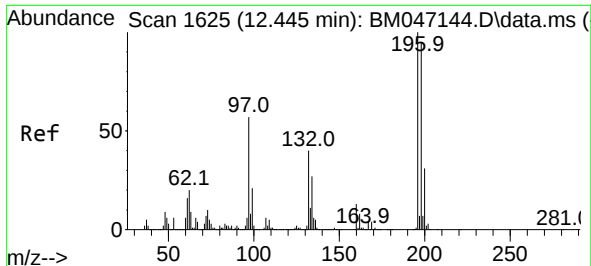


#42
2,4,6-Tribromophenol
Concen: 81.608 ng
RT: 15.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10



Tgt Ion:330 Resp: 757124
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.2
141 38.1 31.6 47.4

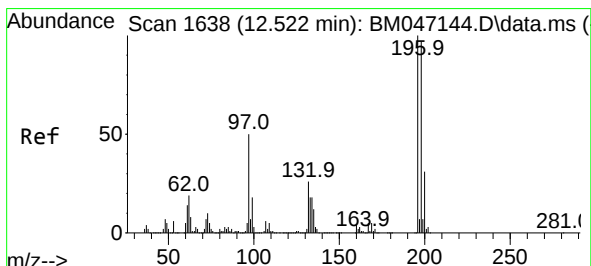
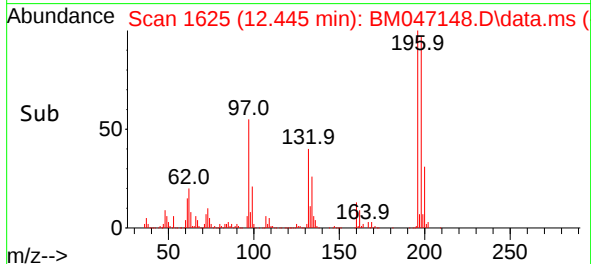
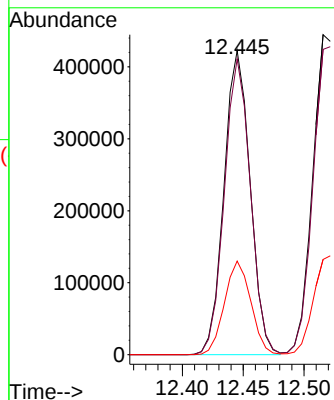
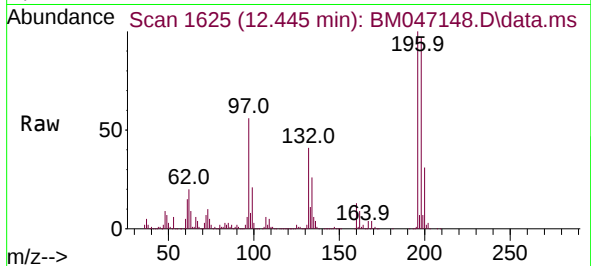




#43
2,4,6-Trichlorophenol
Concen: 40.777 ng
RT: 12.445 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

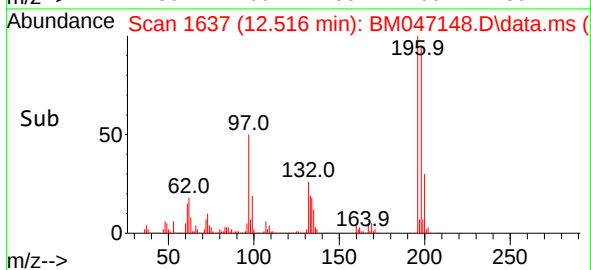
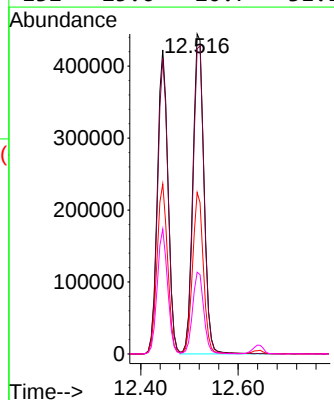
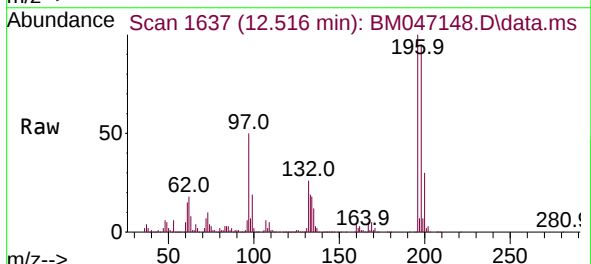
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

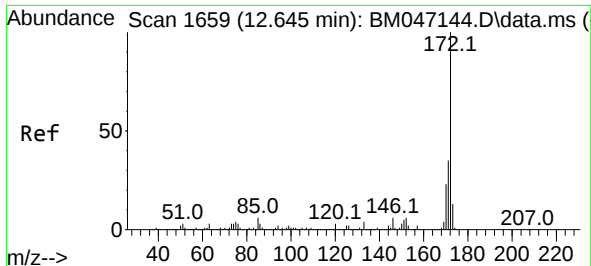
Tgt Ion:196 Resp: 632529
Ion Ratio Lower Upper
196 100
198 97.3 75.6 113.4
200 30.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 41.066 ng
RT: 12.516 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:196 Resp: 707267
Ion Ratio Lower Upper
196 100
198 95.4 77.7 116.5
97 50.5 39.8 59.8
132 25.6 20.7 31.1

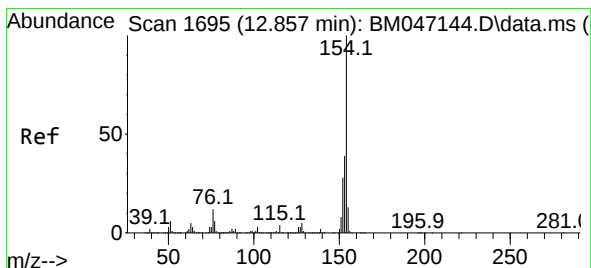
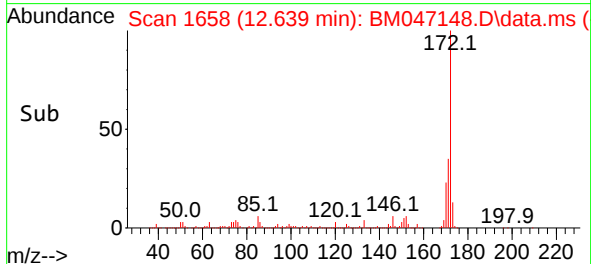
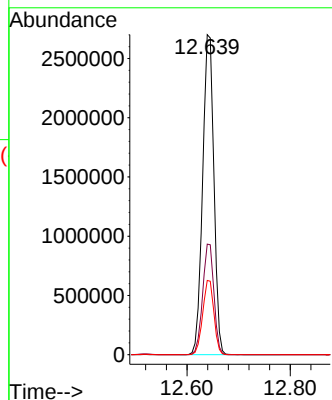
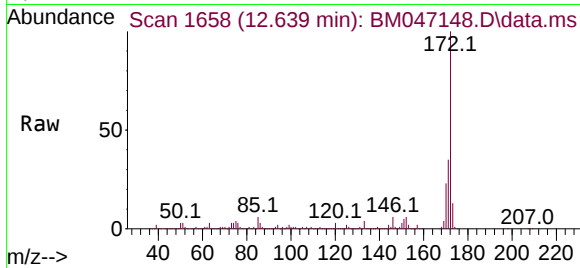




#45
2-Fluorobiphenyl
Concen: 78.722 ng
RT: 12.639 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

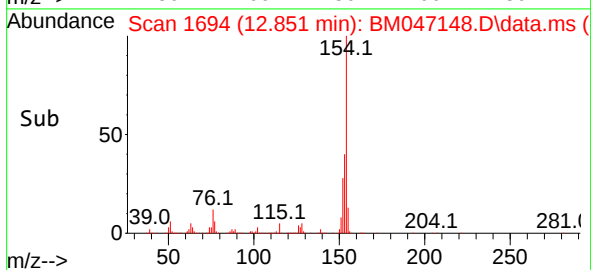
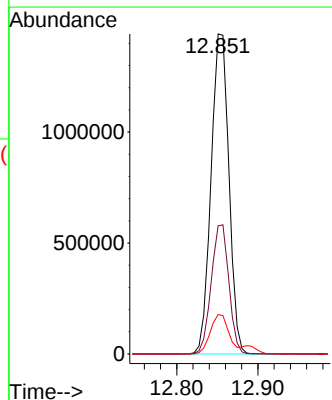
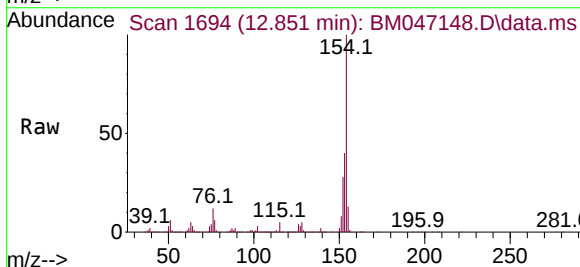
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

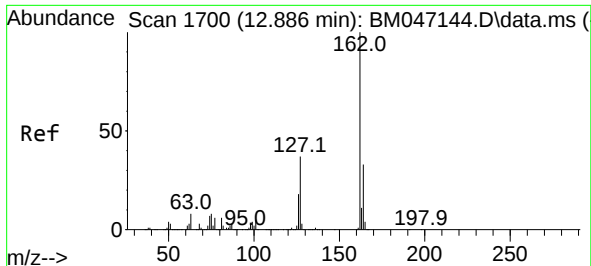
Tgt Ion:172 Resp: 4083420
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 38.622 ng
RT: 12.851 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:154 Resp: 2199985
Ion Ratio Lower Upper
154 100
153 40.1 19.0 59.0
76 12.3 0.0 31.9





#47

2-Chloronaphthalene

Concen: 38.460 ng

RT: 12.886 min Scan# 1700

Delta R.T. -0.000 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

Instrument :

BNA_M

ClientSampleId :

ICVBM081024

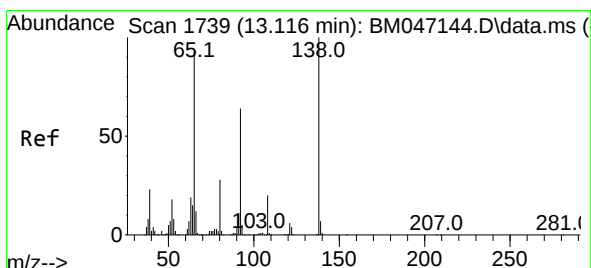
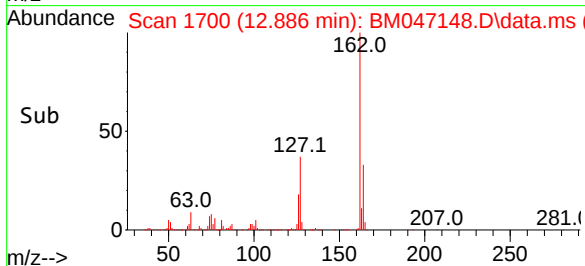
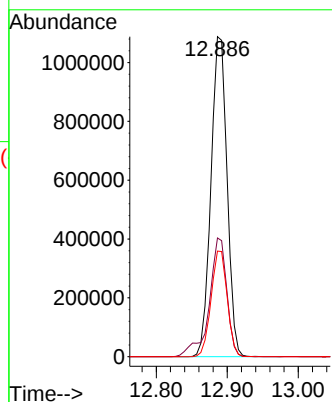
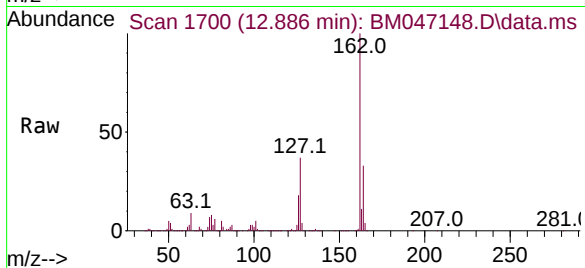
Tgt Ion:162 Resp: 1712308

Ion Ratio Lower Upper

162 100

127 37.1 30.0 45.0

164 33.0 26.3 39.5



#48

2-Nitroaniline

Concen: 40.230 ng

RT: 13.116 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

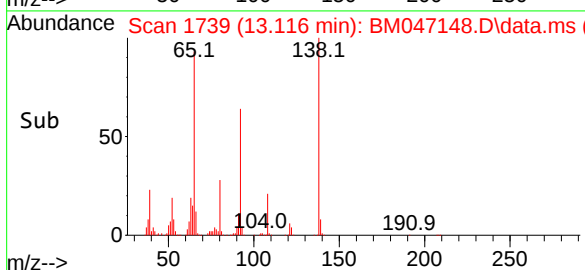
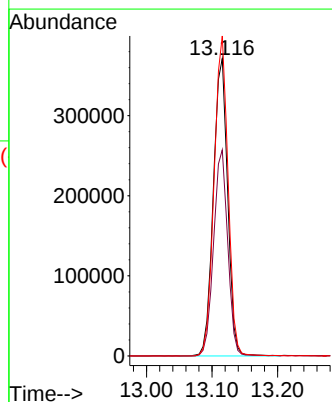
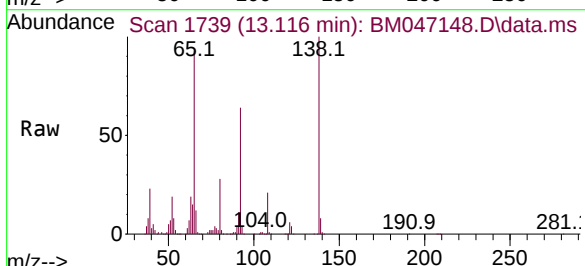
Tgt Ion: 65 Resp: 561121

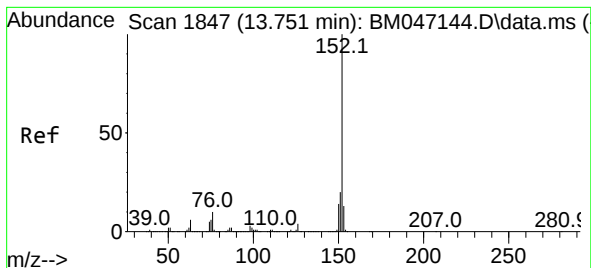
Ion Ratio Lower Upper

65 100

92 69.3 55.1 82.7

138 107.6 85.9 128.9





#49

Acenaphthylene

Concen: 39.270 ng

RT: 13.751 min Scan# 1847

Delta R.T. -0.000 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

Instrument :

BNA_M

ClientSampleId :

ICVBM081024

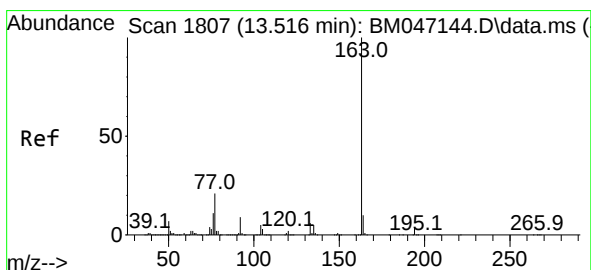
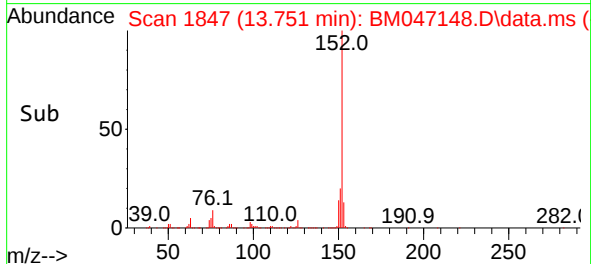
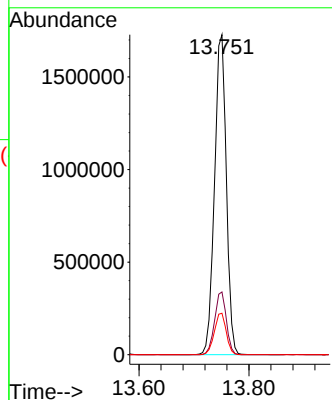
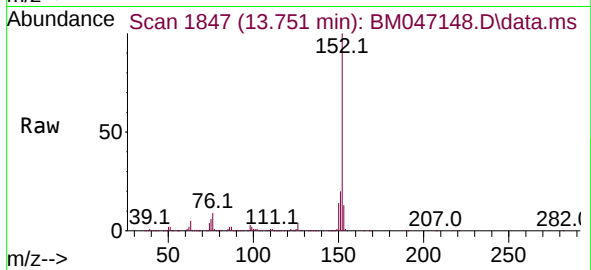
Tgt Ion:152 Resp: 2577143

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 39.364 ng

RT: 13.516 min Scan# 1807

Delta R.T. -0.000 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

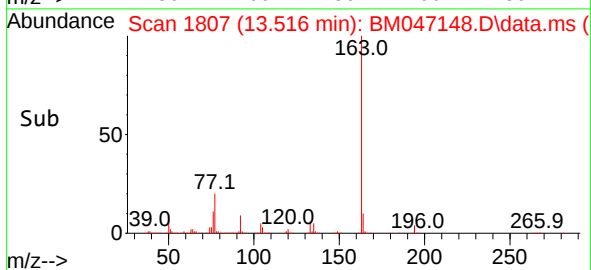
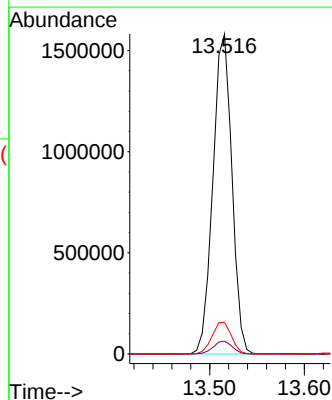
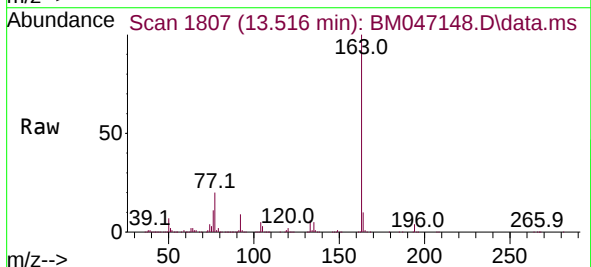
Tgt Ion:163 Resp: 2199717

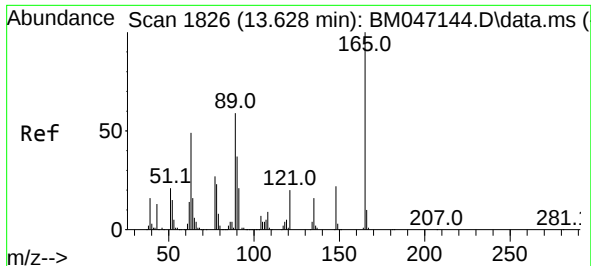
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 9.8 8.0 12.0

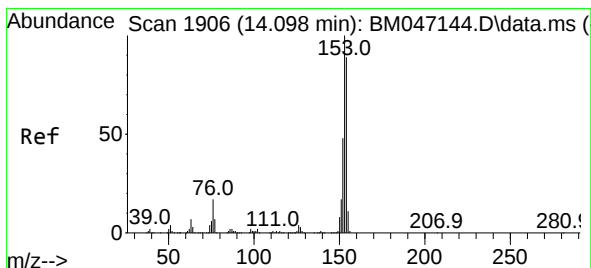
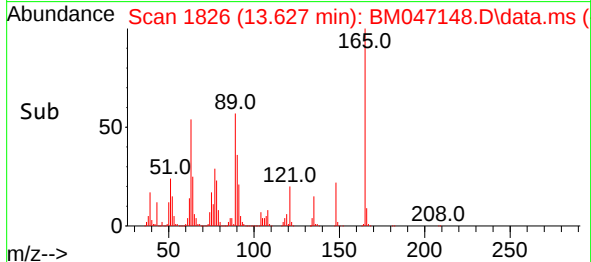
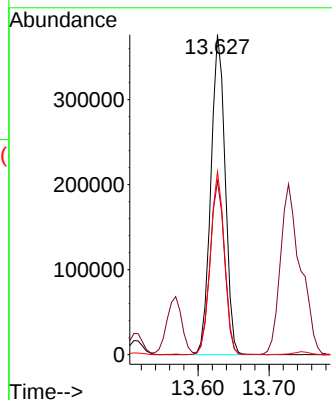
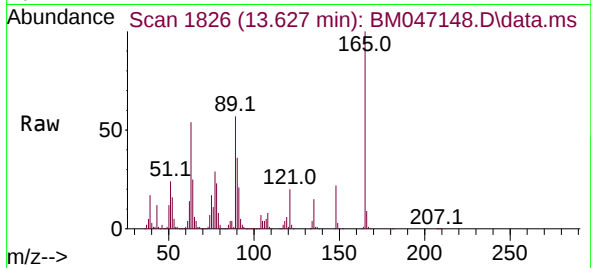




#51
2,6-Dinitrotoluene
Concen: 40.338 ng
RT: 13.627 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

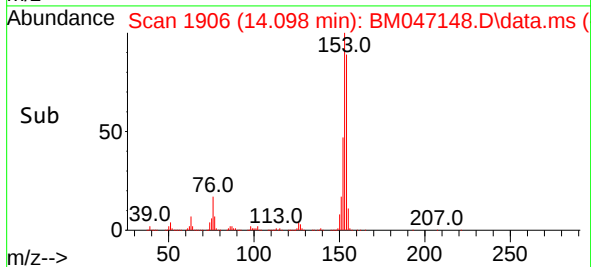
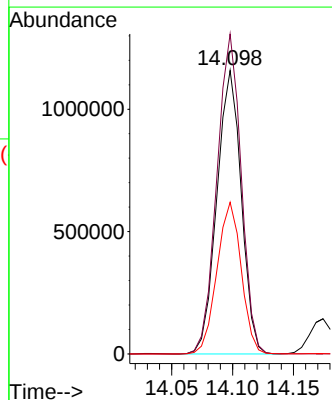
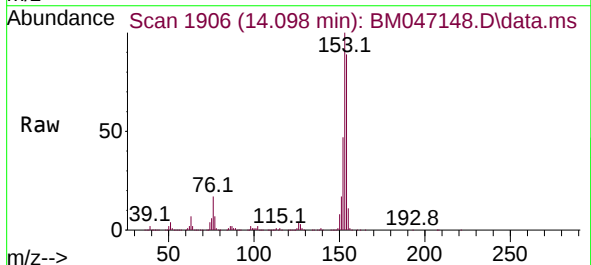
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

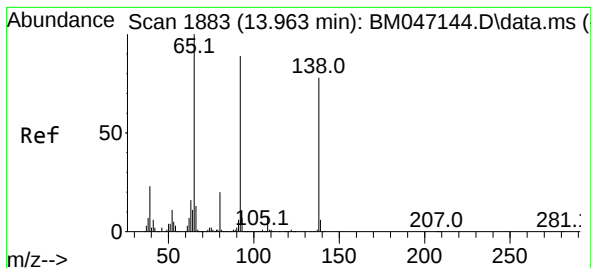
Tgt Ion:165 Resp: 526940
Ion Ratio Lower Upper
165 100
63 54.3 46.5 69.7
89 57.2 47.3 70.9



#52
Acenaphthene
Concen: 38.828 ng
RT: 14.098 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:154 Resp: 1616361
Ion Ratio Lower Upper
154 100
153 112.9 90.3 135.5
152 53.5 42.9 64.3

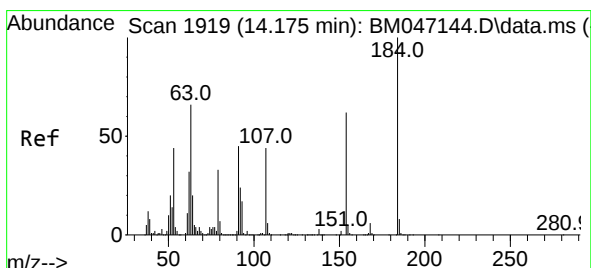
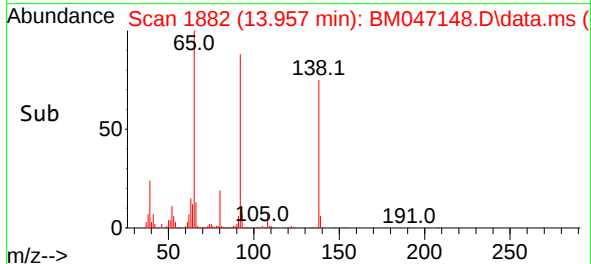
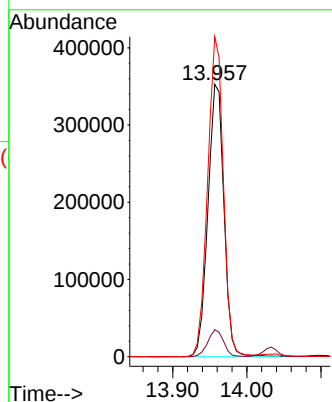
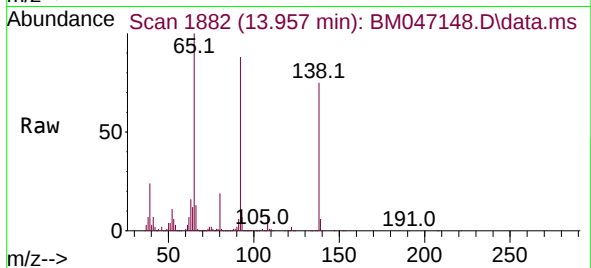




#53
3-Nitroaniline
Concen: 40.443 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

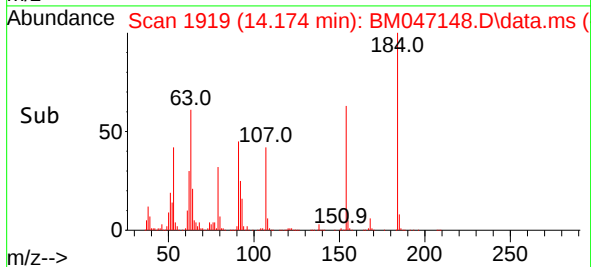
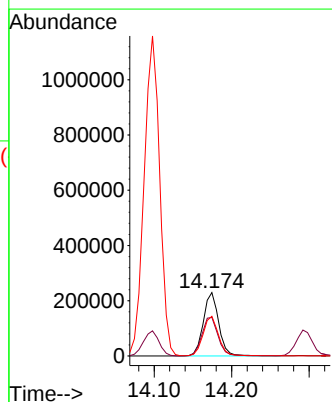
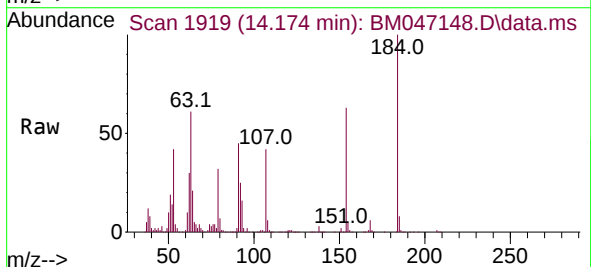
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

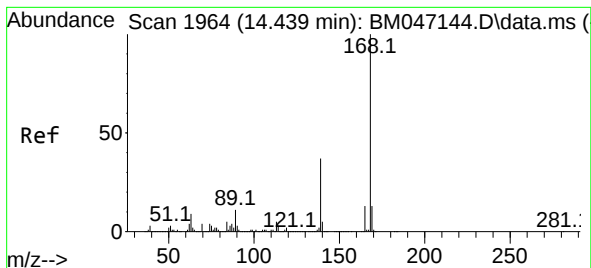
Tgt Ion:138 Resp: 529385
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 117.5 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 40.314 ng
RT: 14.174 min Scan# 1919
Delta R.T. -0.001 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:184 Resp: 315633
Ion Ratio Lower Upper
184 100
63 60.8 52.7 79.1
154 62.7 50.4 75.6





#55

Dibenzofuran

Concen: 38.784 ng

RT: 14.439 min Scan# 1964

Delta R.T. -0.000 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

Instrument :

BNA_M

ClientSampleId :

ICVBM081024

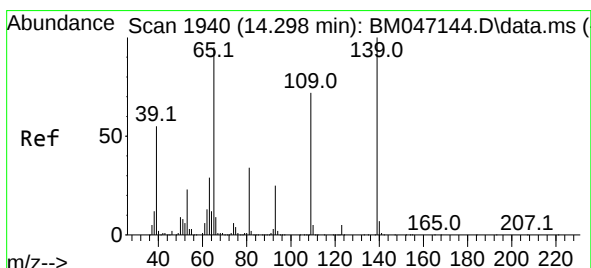
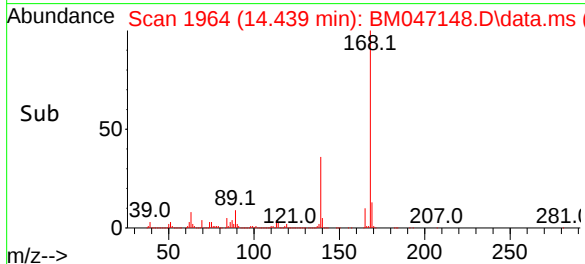
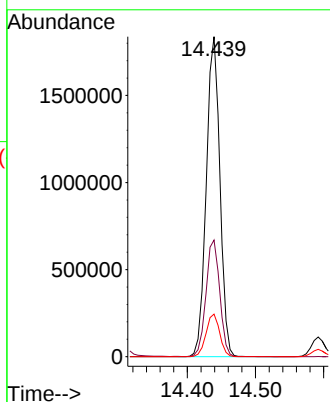
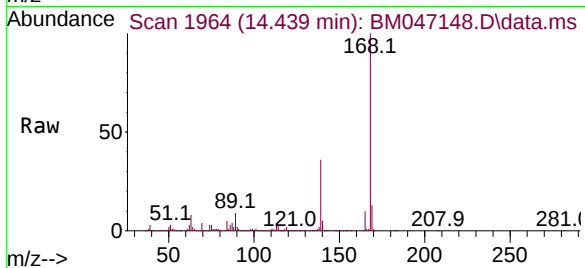
Tgt Ion:168 Resp: 2550249

Ion Ratio Lower Upper

168 100

139 36.4 29.6 44.4

169 13.3 10.7 16.1



#56

4-Nitrophenol

Concen: 41.349 ng

RT: 14.292 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

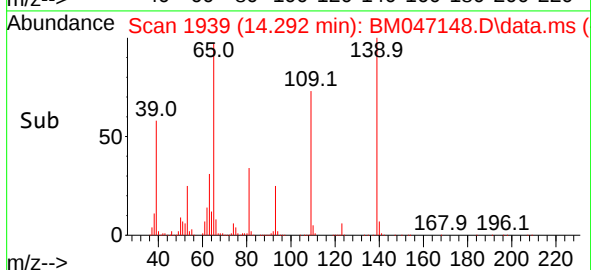
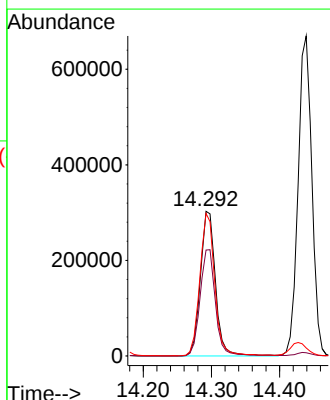
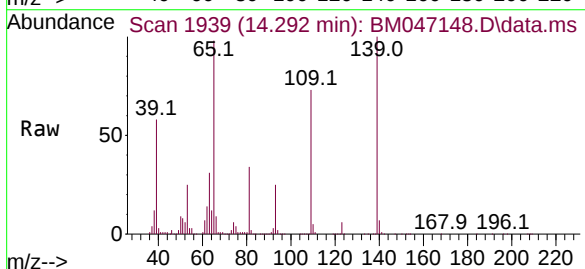
Tgt Ion:139 Resp: 466721

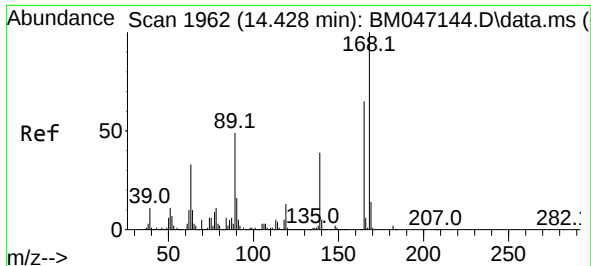
Ion Ratio Lower Upper

139 100

109 73.3 52.5 92.5

65 98.5 75.4 115.4

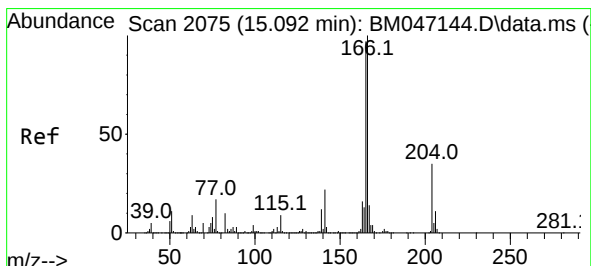
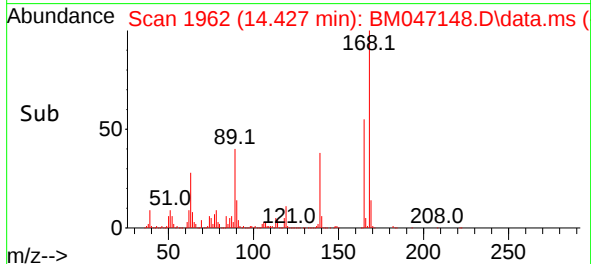
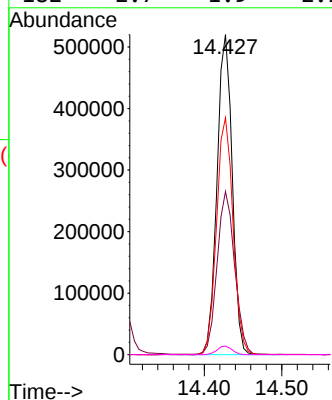
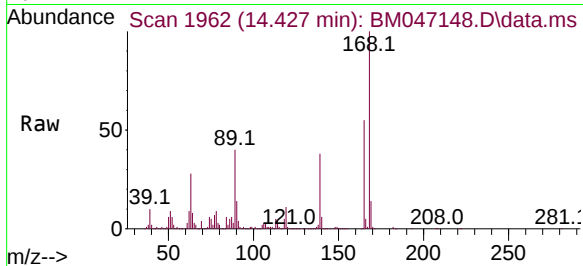




#57
2,4-Dinitrotoluene
Concen: 40.635 ng
RT: 14.427 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

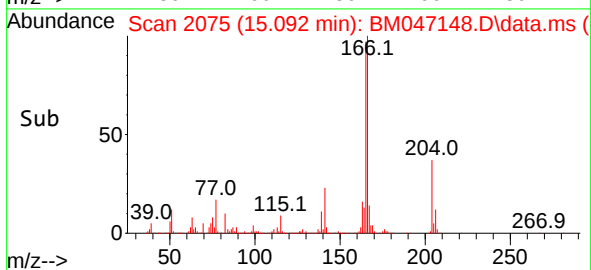
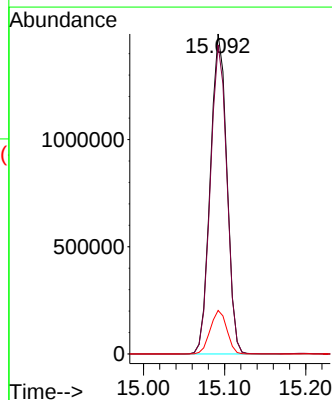
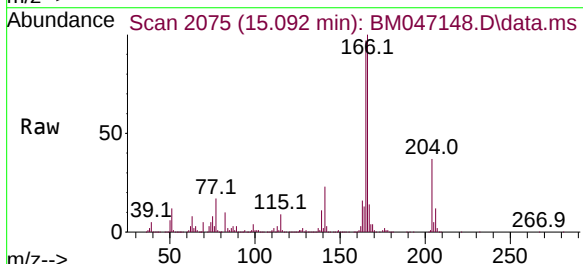
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

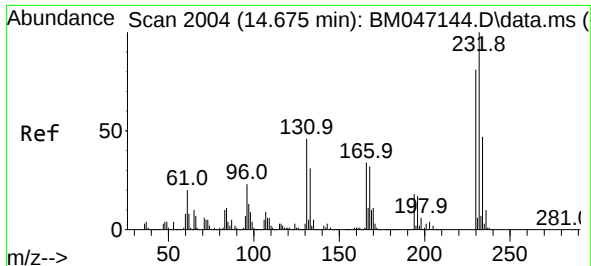
Tgt Ion:	165	Resp:	708519
Ion	Ratio	Lower	Upper
165	100		
63	51.0	40.3	60.5
89	74.1	61.0	91.6
182	2.7	1.9	2.9



#58
Fluorene
Concen: 38.859 ng
RT: 15.092 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:	166	Resp:	2108277
Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.4	116.0
167	13.6	11.0	16.6

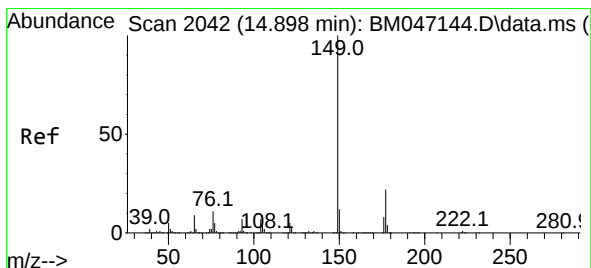
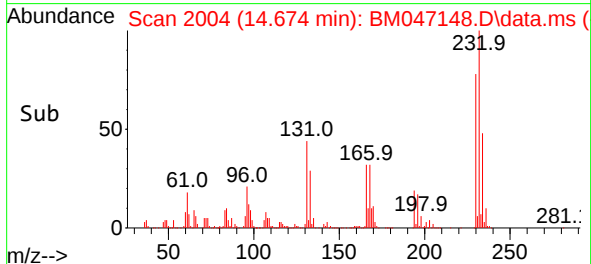
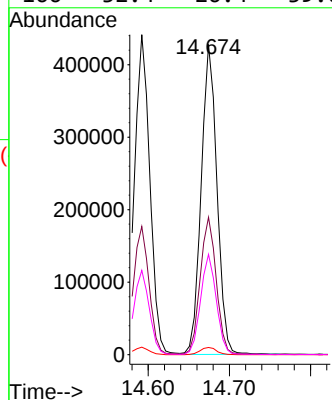
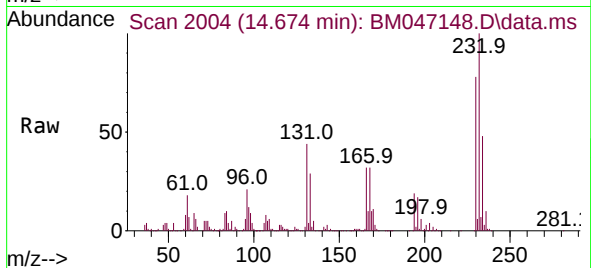




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.787 ng
RT: 14.674 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

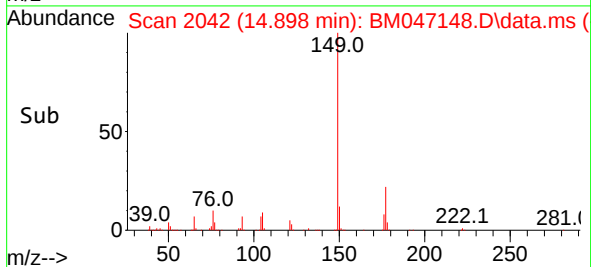
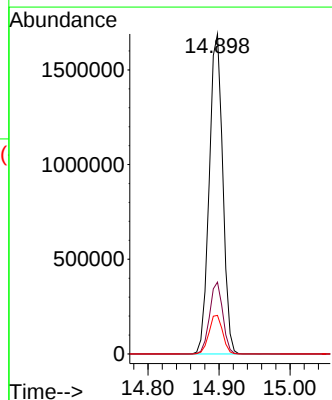
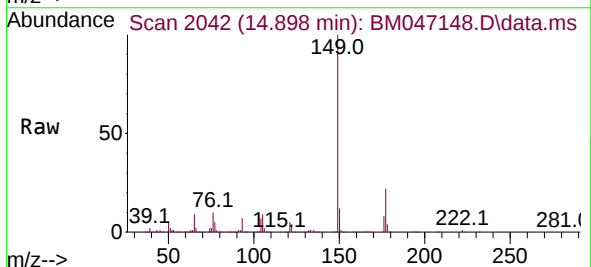
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

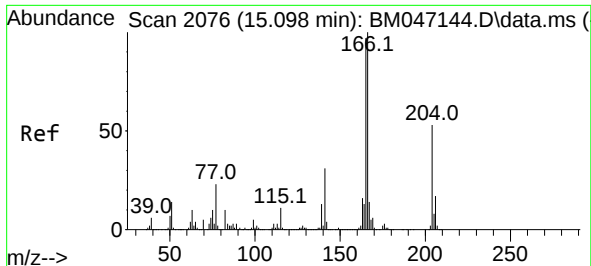
Tgt Ion:232 Resp: 577329
Ion Ratio Lower Upper
232 100
131 45.3 36.9 55.3
130 2.4 2.0 3.0
166 32.4 26.4 39.6



#60
Diethylphthalate
Concen: 39.122 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:149 Resp: 2232502
Ion Ratio Lower Upper
149 100
177 22.5 17.6 26.4
150 12.1 9.8 14.6

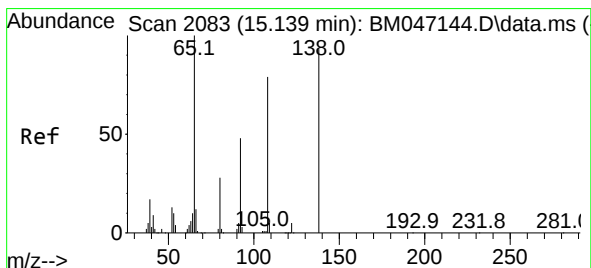
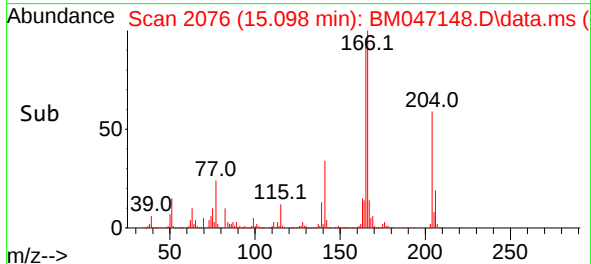
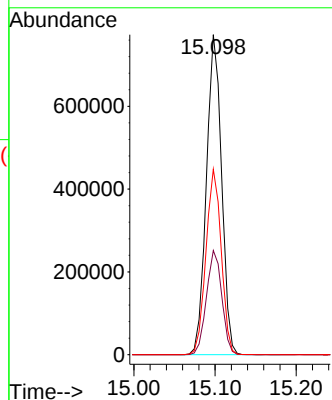
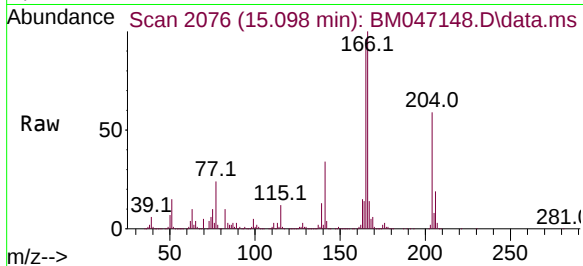




#61
4-Chlorophenyl-phenylether
Concen: 38.777 ng
RT: 15.098 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

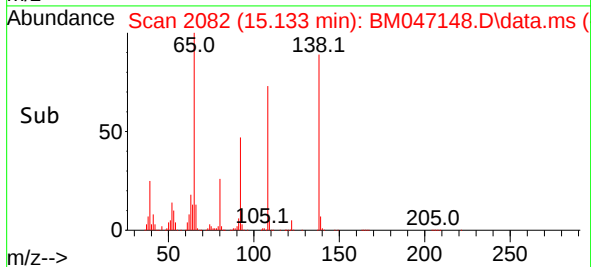
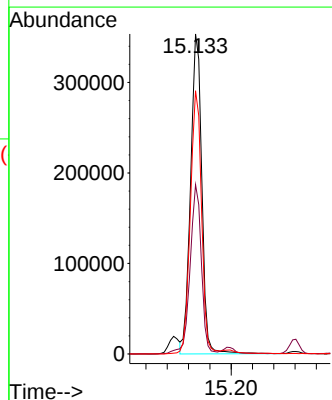
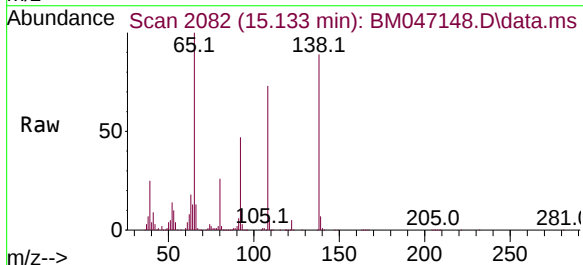
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

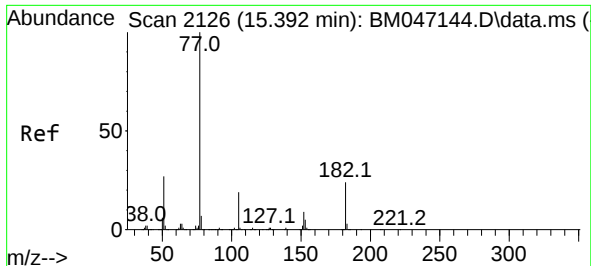
Tgt Ion:204 Resp: 1001595
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 57.9 47.2 70.8



#62
4-Nitroaniline
Concen: 40.127 ng
RT: 15.133 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:138 Resp: 517467
Ion Ratio Lower Upper
138 100
92 52.9 31.9 71.9
108 82.2 63.8 103.8



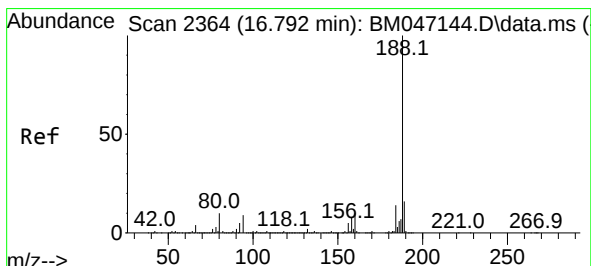
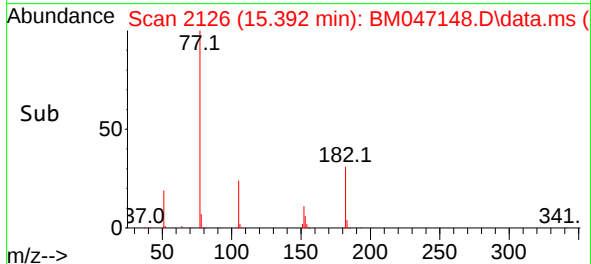
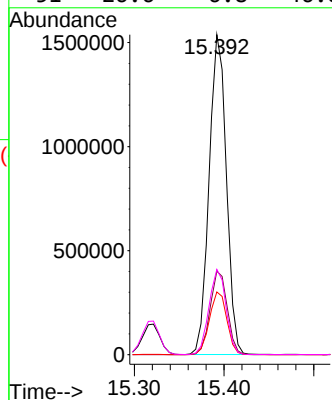
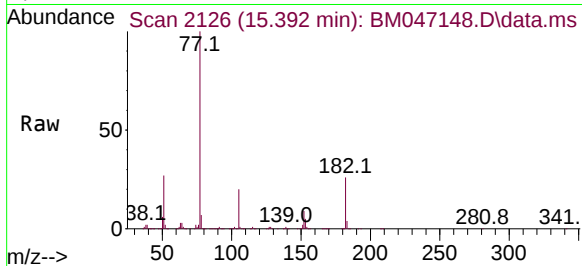


#63
Azobenzene
Concen: 37.854 ng
RT: 15.392 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Instrument :
BNA_M
ClientSampleId :
ICVBM081024

Tgt Ion: 77 Resp: 2048152

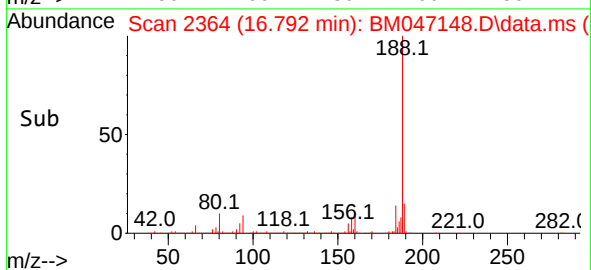
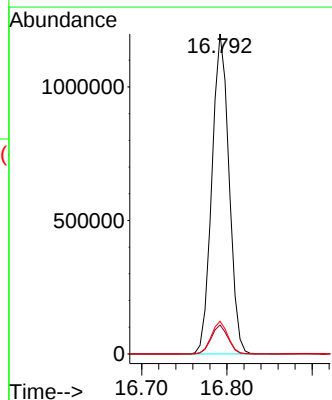
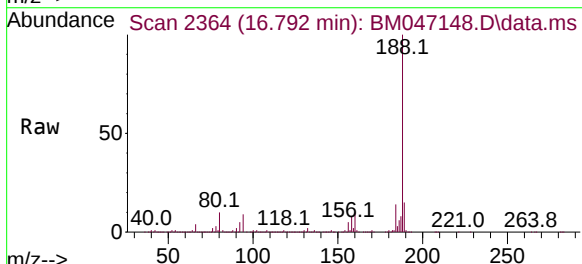
Ion	Ratio	Lower	Upper
77	100		
182	26.1	3.8	43.8
105	19.6	0.0	39.5
51	26.6	6.8	46.8

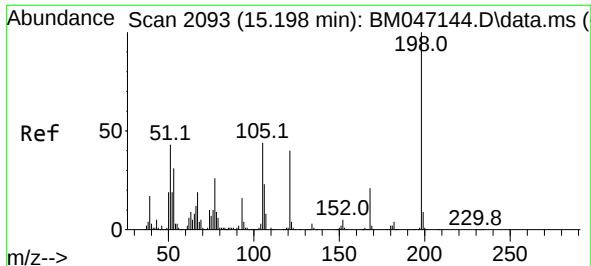


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.792 min Scan# 2364
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion: 188 Resp: 1673175

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.6
80	10.2	8.0	12.0

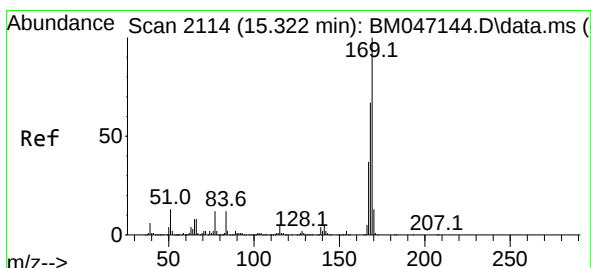
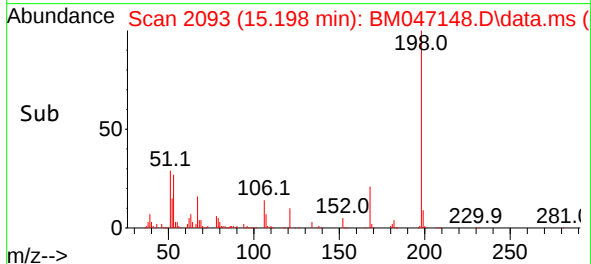
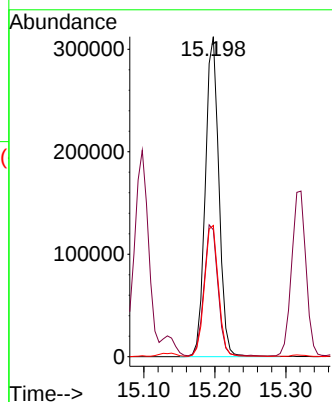
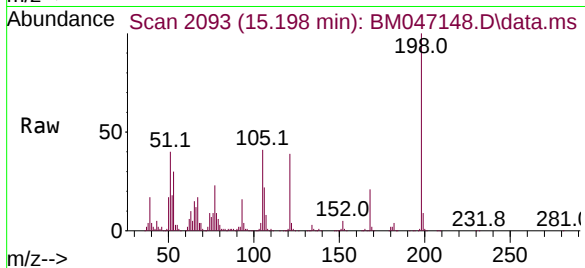




#65
4,6-Dinitro-2-methylphenol
Concen: 42.500 ng
RT: 15.198 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

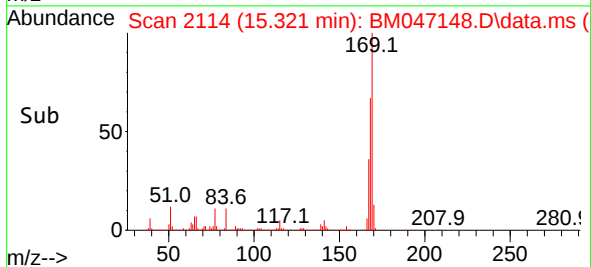
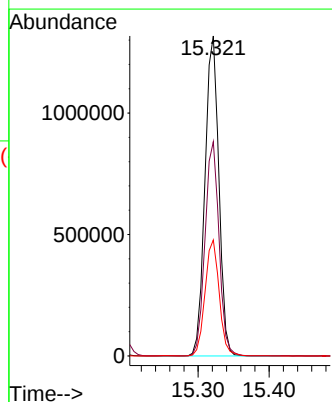
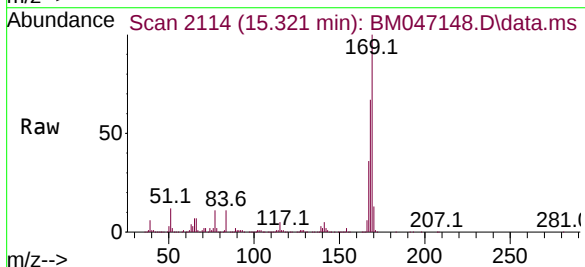
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

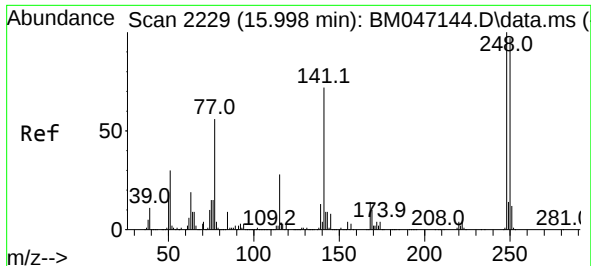
Tgt Ion:198 Resp: 416340
Ion Ratio Lower Upper
198 100
51 39.7 23.9 63.9
105 41.0 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 39.293 ng
RT: 15.321 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:169 Resp: 1790716
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.8
167 36.3 29.3 43.9

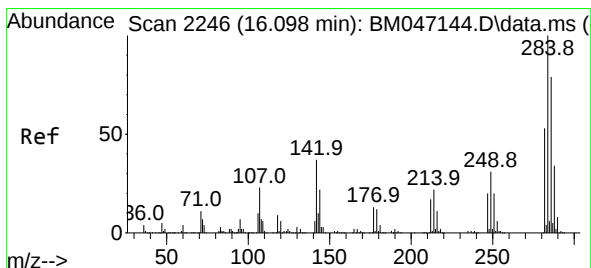
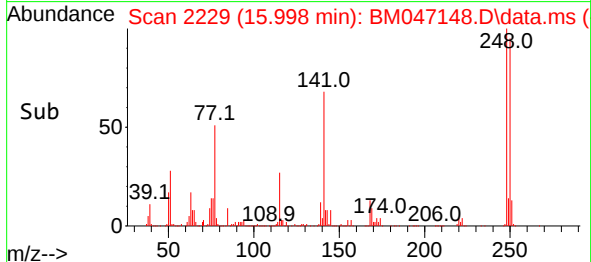
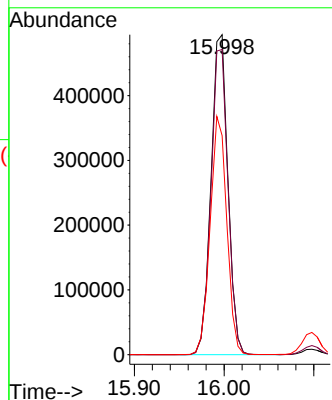
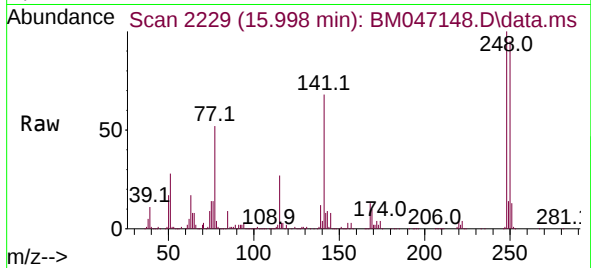




#67
4-Bromophenyl-phenylether
Concen: 40.155 ng
RT: 15.998 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

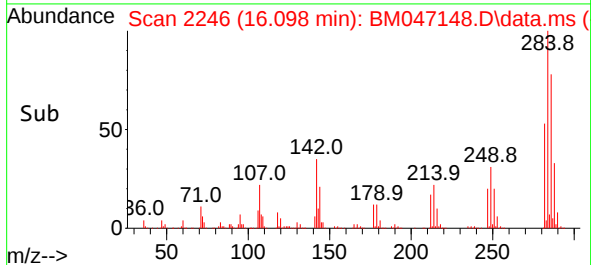
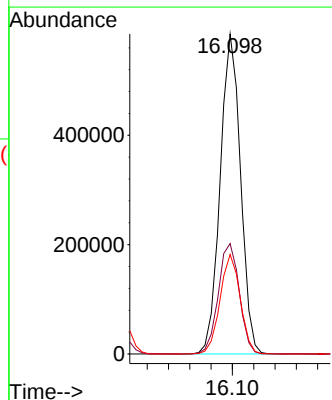
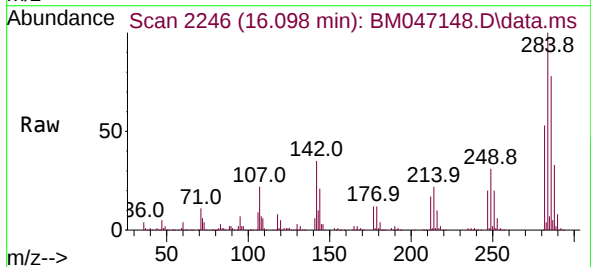
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

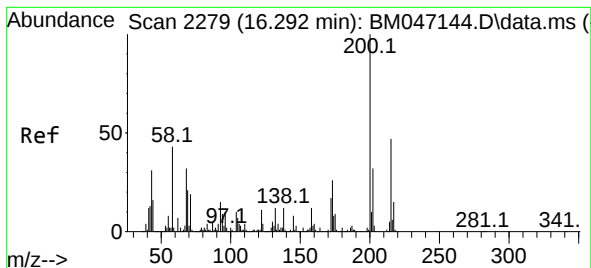
Tgt Ion:248 Resp: 647415
Ion Ratio Lower Upper
248 100
250 95.4 77.8 116.8
141 68.4 57.7 86.5



#68
Hexachlorobenzene
Concen: 40.130 ng
RT: 16.098 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:284 Resp: 774906
Ion Ratio Lower Upper
284 100
142 34.5 29.4 44.0
249 31.1 25.1 37.7





#69

Atrazine

Concen: 41.312 ng

RT: 16.292 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

Instrument :

BNA_M

ClientSampleId :

ICVBM081024

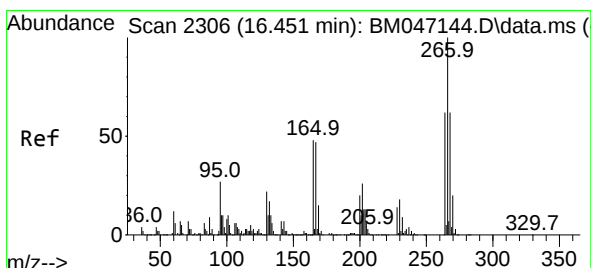
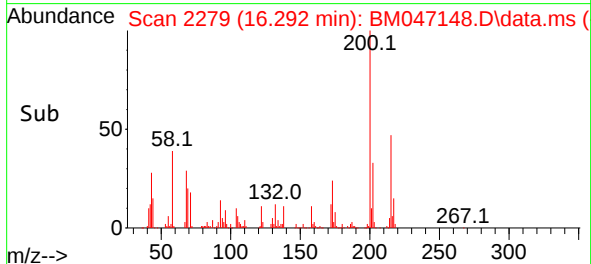
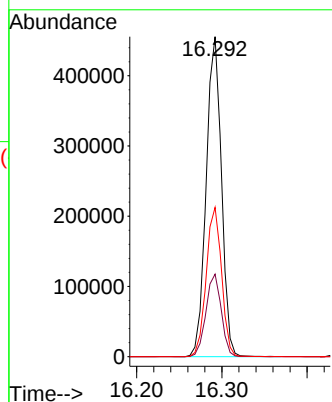
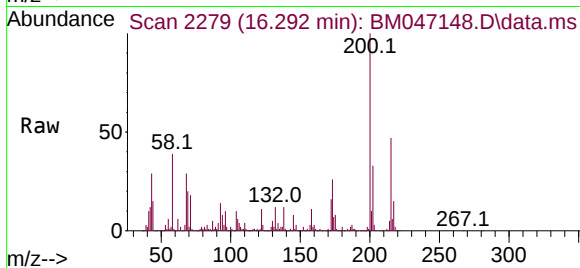
Tgt Ion:200 Resp: 566536

Ion Ratio Lower Upper

200 100

173 25.8 6.1 46.1

215 46.7 26.8 66.8



#70

Pentachlorophenol

Concen: 41.470 ng

RT: 16.451 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

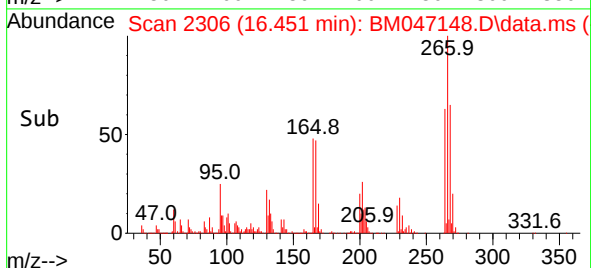
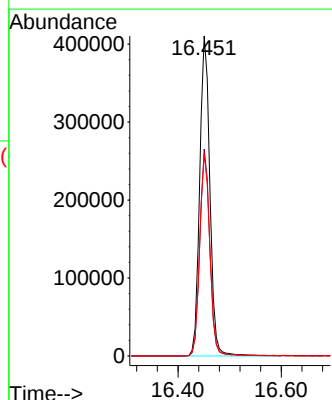
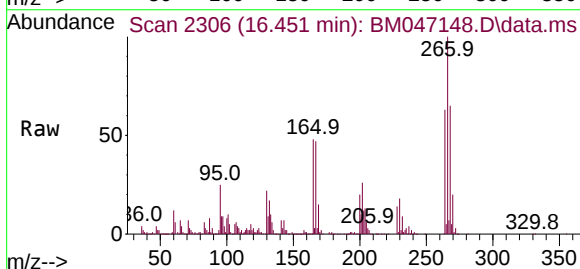
Tgt Ion:266 Resp: 561329

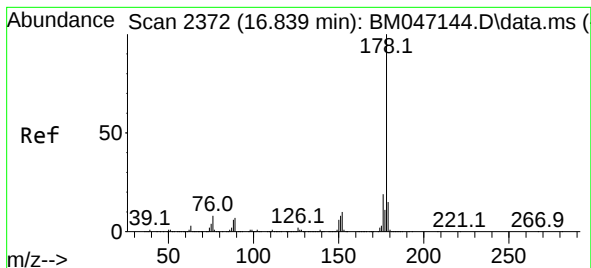
Ion Ratio Lower Upper

266 100

268 64.6 49.8 74.6

264 63.0 49.6 74.4





#71

Phenanthrene

Concen: 38.967 ng

RT: 16.833 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

Instrument :

BNA_M

ClientSampleId :

ICVBM081024

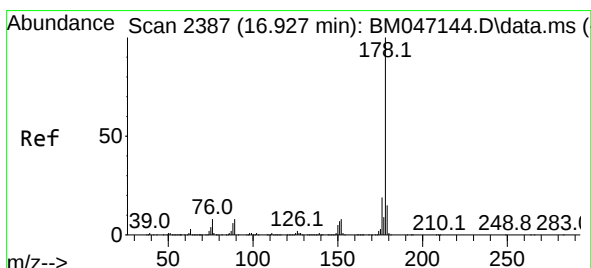
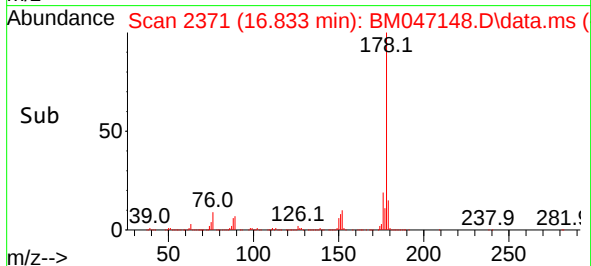
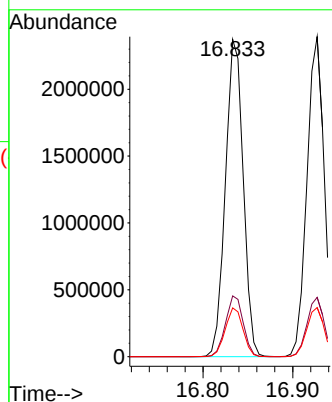
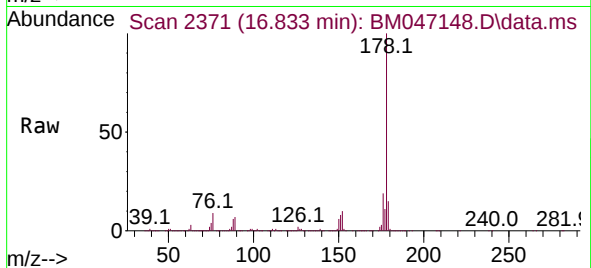
Tgt Ion:178 Resp: 3272056

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.4 12.4 18.6



#72

Anthracene

Concen: 39.620 ng

RT: 16.927 min Scan# 2387

Delta R.T. -0.000 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

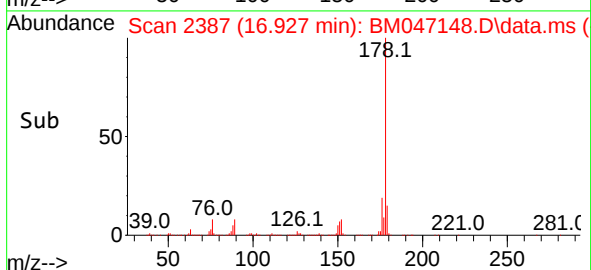
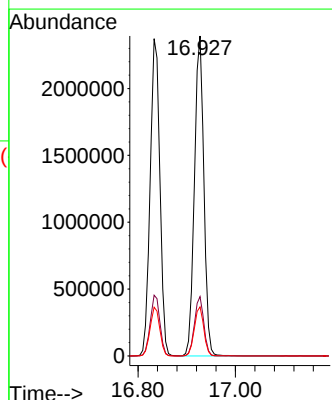
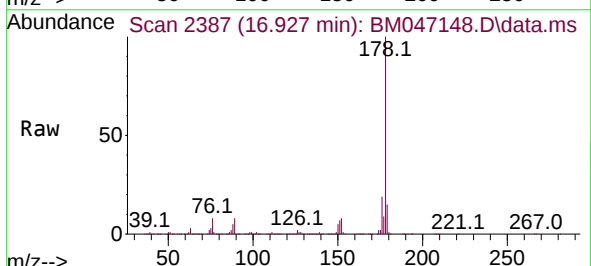
Tgt Ion:178 Resp: 3237131

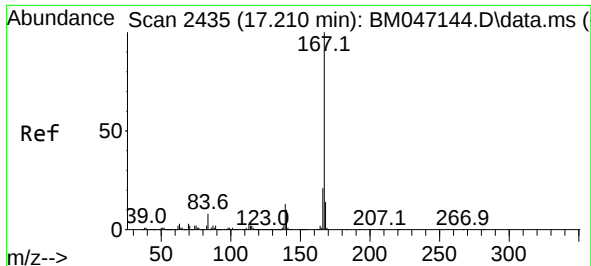
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.3 12.4 18.6

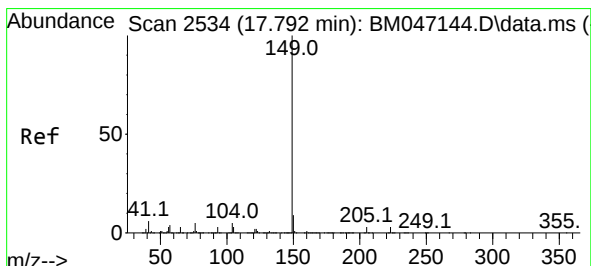
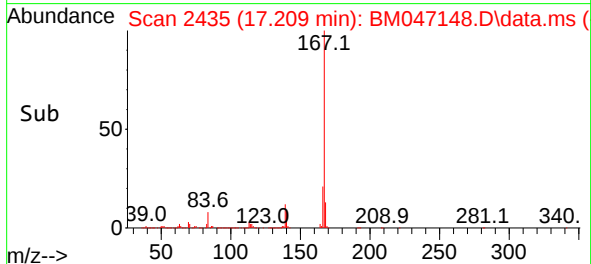
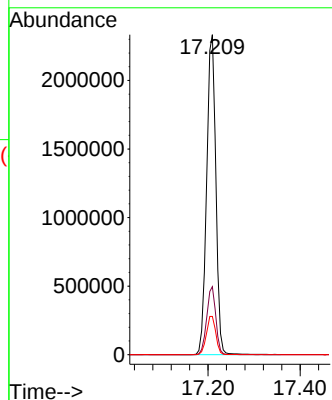
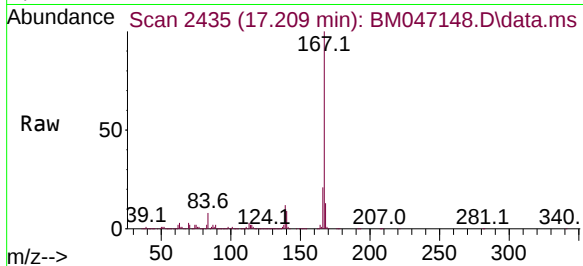




#73
 Carbazole
 Concen: 39.108 ng
 RT: 17.209 min Scan# 2435
 Delta R.T. -0.000 min
 Lab File: BM047148.D
 Acq: 10 Aug 2024 19:10

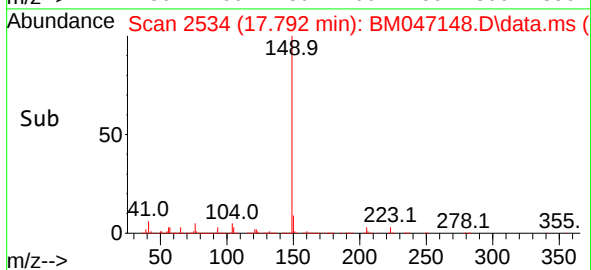
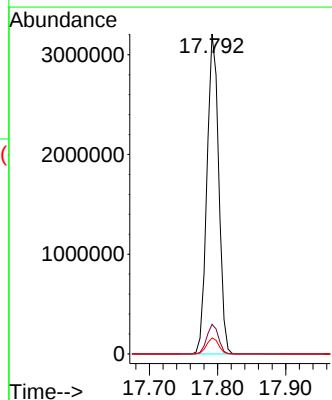
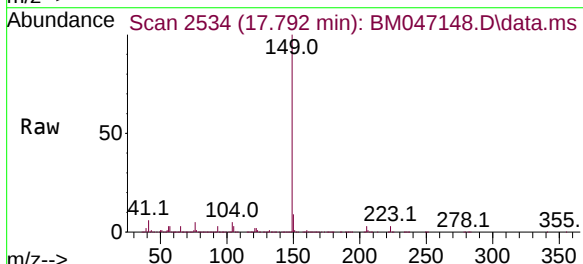
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081024

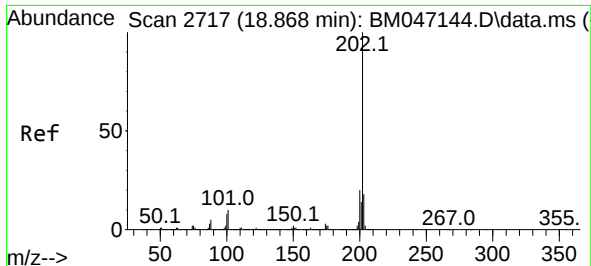
Tgt Ion:167 Resp: 3262489
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 12.0 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 39.675 ng
 RT: 17.792 min Scan# 2534
 Delta R.T. -0.000 min
 Lab File: BM047148.D
 Acq: 10 Aug 2024 19:10

Tgt Ion:149 Resp: 3851216
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.0 4.1 6.1

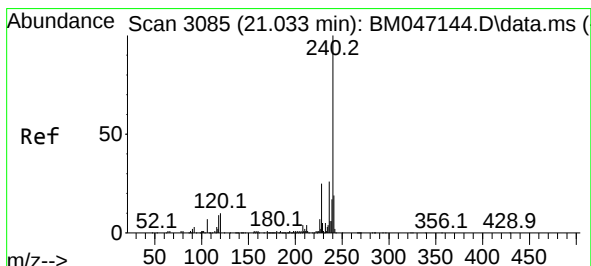
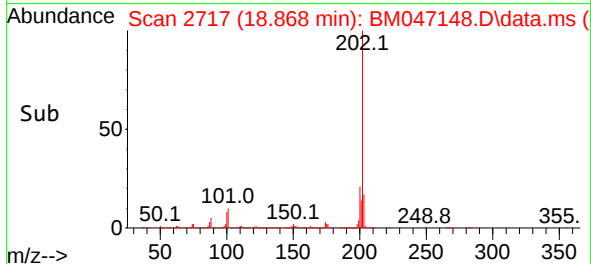
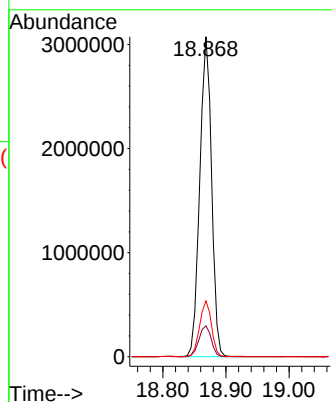
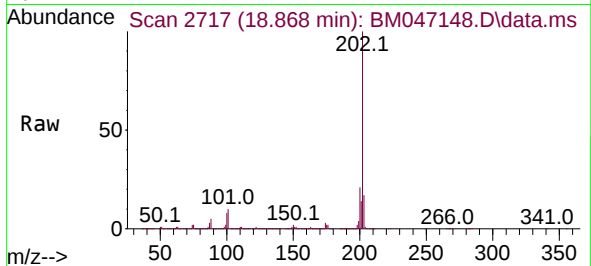




#75
Fluoranthene
Concen: 38.982 ng
RT: 18.868 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

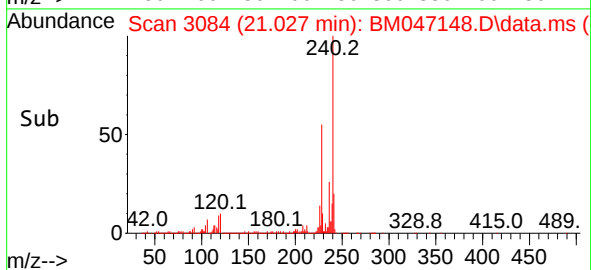
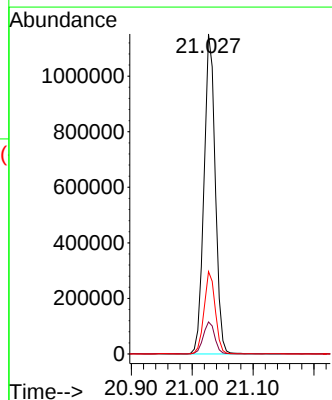
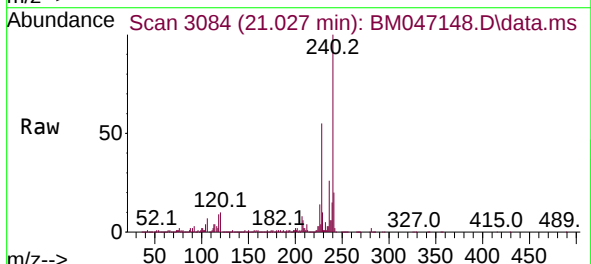
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

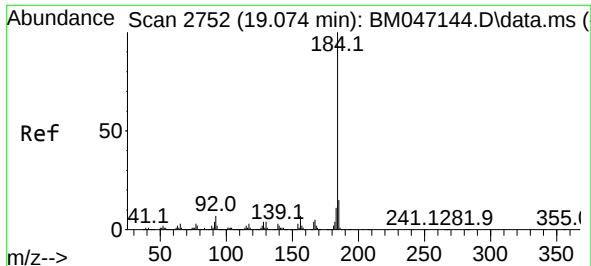
Tgt Ion:202 Resp: 3981412
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.2
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.027 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:240 Resp: 1477990
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.2
236 25.8 20.6 30.8

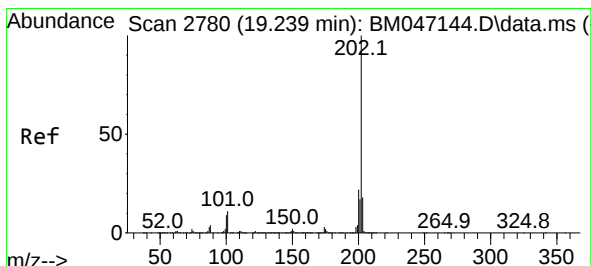
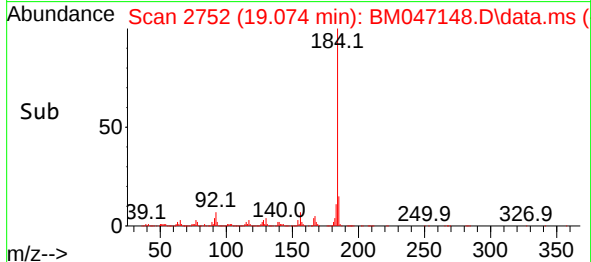
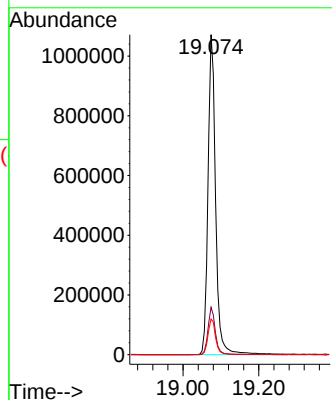
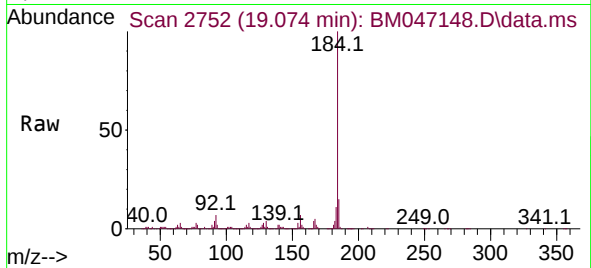




#77
Benzidine
Concen: 59.321 ng
RT: 19.074 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

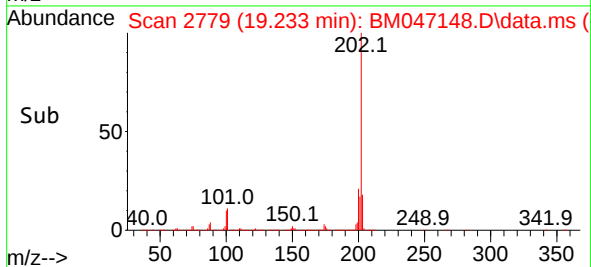
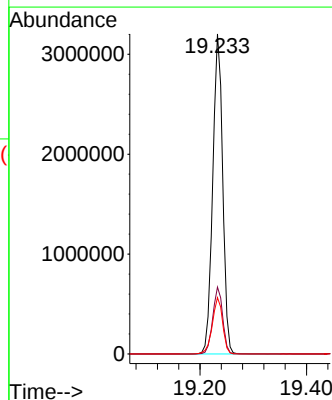
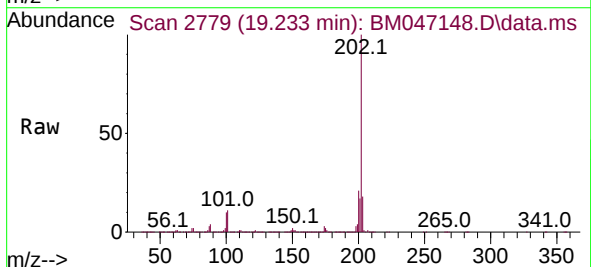
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

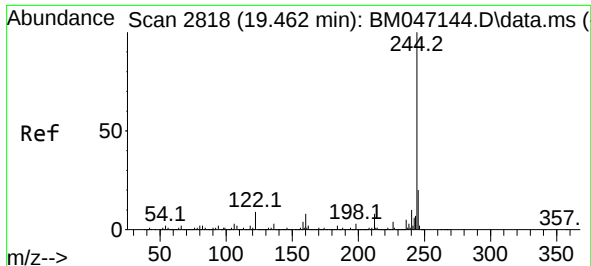
Tgt Ion:184 Resp: 1486859
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 11.2 9.0 13.6



#78
Pyrene
Concen: 39.331 ng
RT: 19.233 min Scan# 2779
Delta R.T. -0.006 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:202 Resp: 4150742
Ion Ratio Lower Upper
202 100
200 20.9 17.2 25.8
203 17.6 14.2 21.2

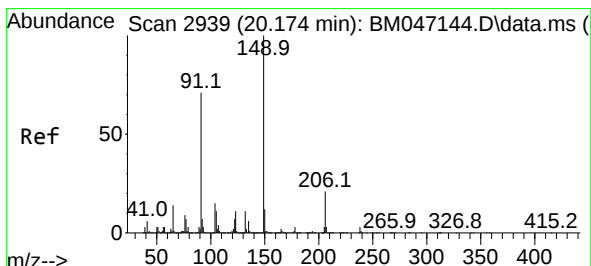
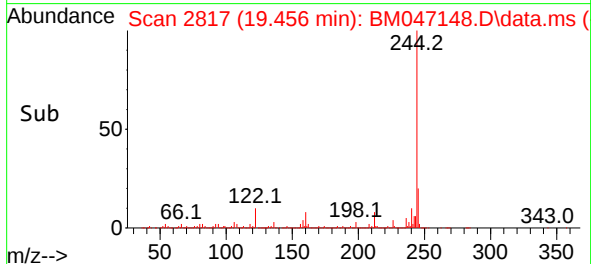
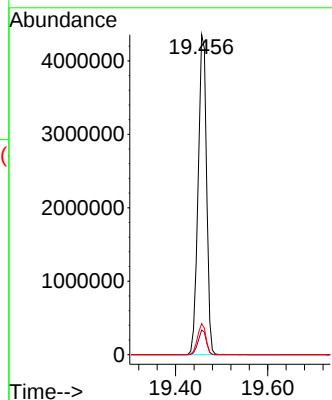
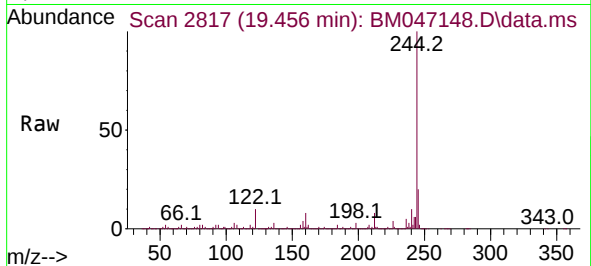




#79
 Terphenyl-d14
 Concen: 79.687 ng
 RT: 19.456 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047148.D
 Acq: 10 Aug 2024 19:10

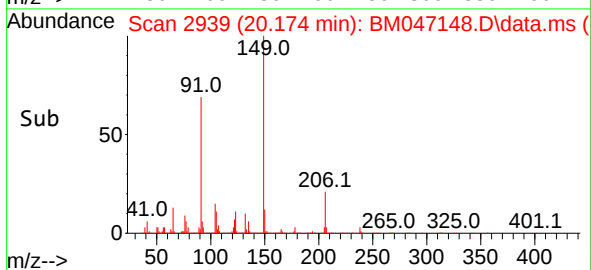
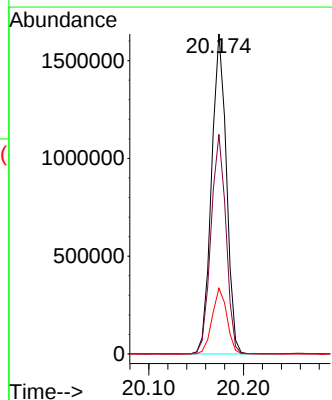
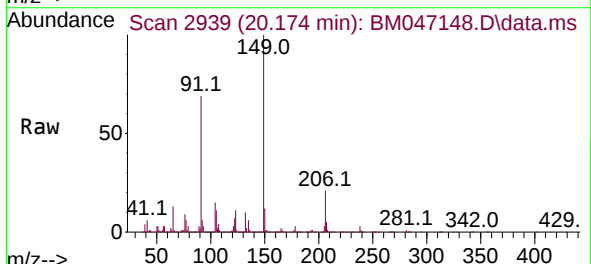
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081024

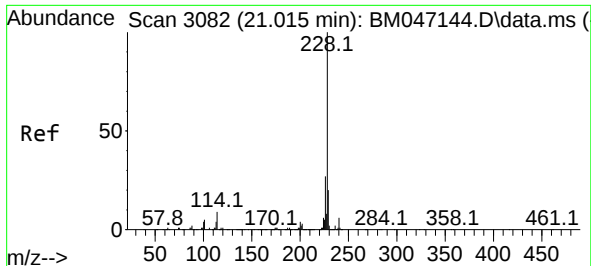
Tgt Ion:244 Resp: 5496459
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 9.7 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 41.291 ng
 RT: 20.174 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: BM047148.D
 Acq: 10 Aug 2024 19:10

Tgt Ion:149 Resp: 1778335
 Ion Ratio Lower Upper
 149 100
 91 68.6 57.0 85.4
 206 20.5 16.4 24.6

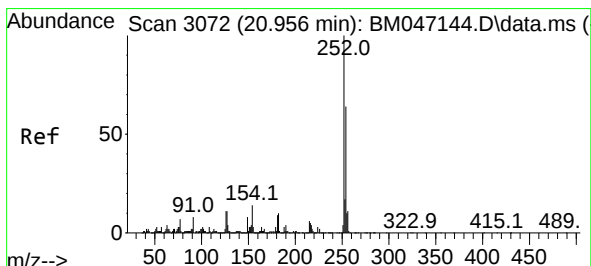
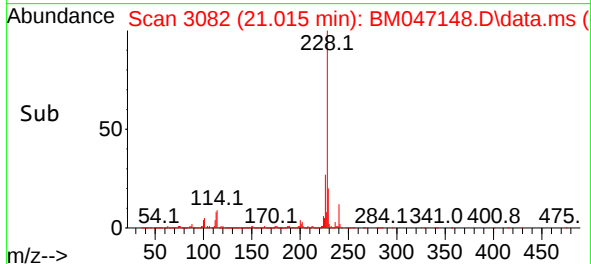
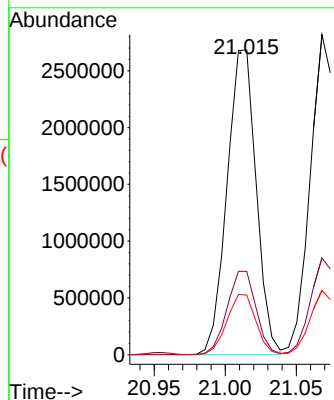
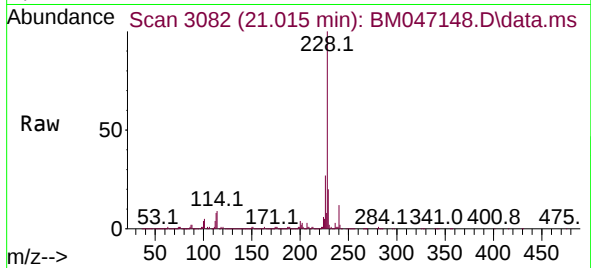




#81
Benzo(a)anthracene
Concen: 39.088 ng
RT: 21.015 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

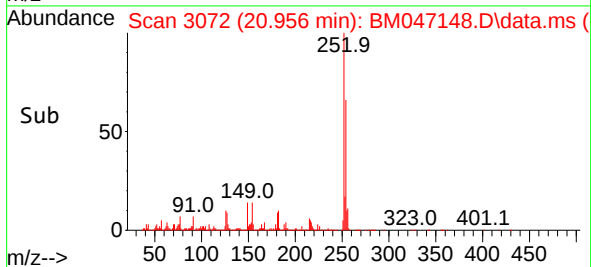
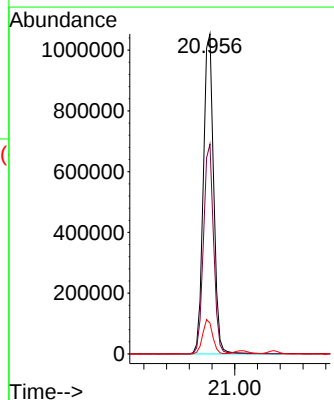
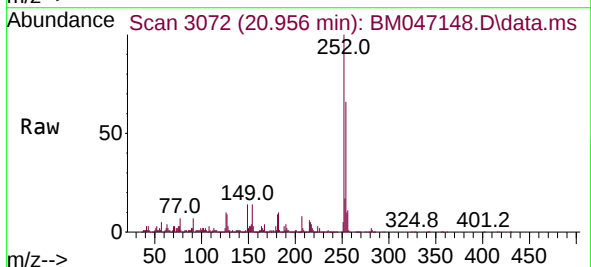
Instrument :
BNA_M
ClientSampleId :
ICVBM081024

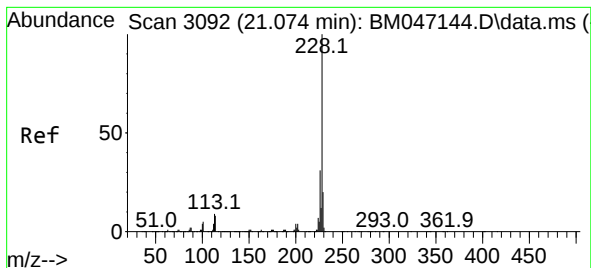
Tgt Ion:228 Resp: 3835235
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.6
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 43.078 ng
RT: 20.956 min Scan# 3072
Delta R.T. -0.000 min
Lab File: BM047148.D
Acq: 10 Aug 2024 19:10

Tgt Ion:252 Resp: 1322453
Ion Ratio Lower Upper
252 100
254 65.5 51.0 76.6
126 9.7 8.5 12.7





#83

Chrysene

Concen: 38.651 ng

RT: 21.068 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

Instrument :

BNA_M

ClientSampleId :

ICVBM081024

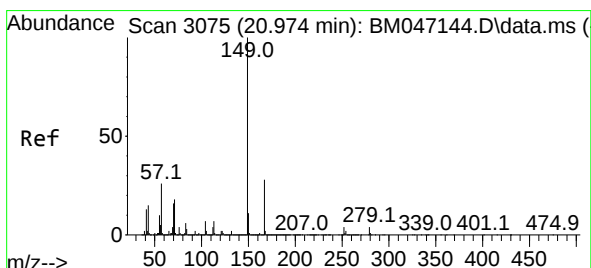
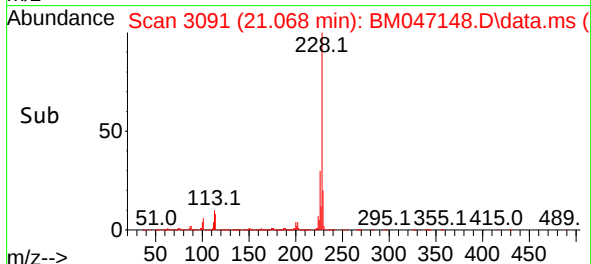
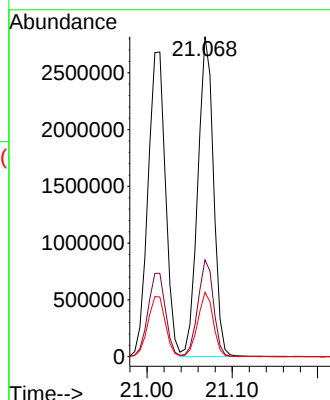
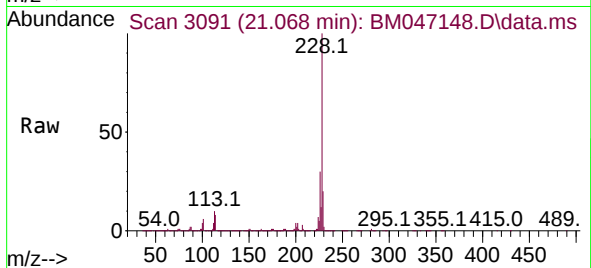
Tgt Ion:228 Resp: 3598062

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 20.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.349 ng

RT: 20.974 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

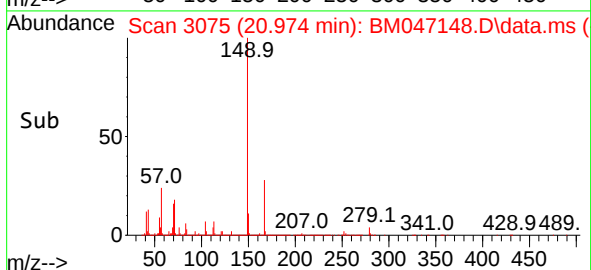
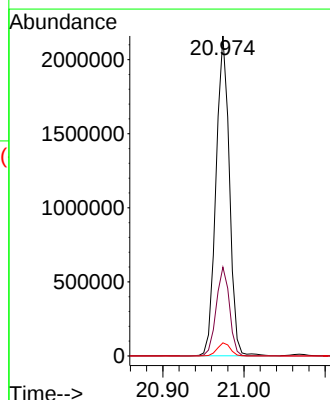
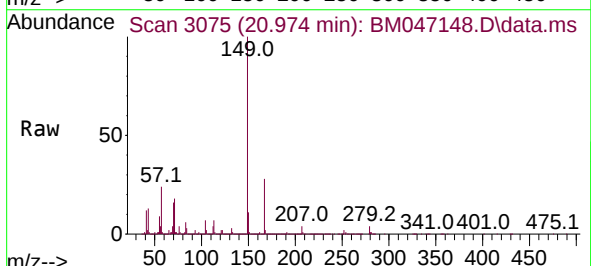
Tgt Ion:149 Resp: 2464399

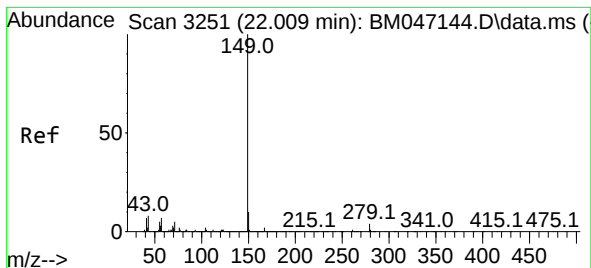
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.2

279 4.1 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 41.304 ng

RT: 22.003 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

Instrument :

BNA_M

ClientSampleId :

ICVBM081024

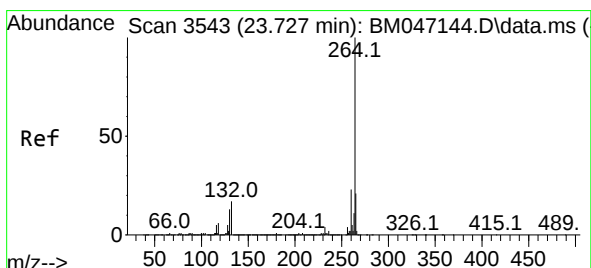
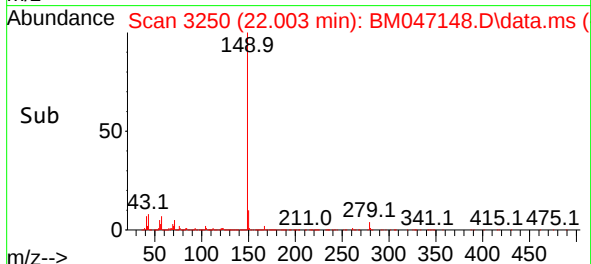
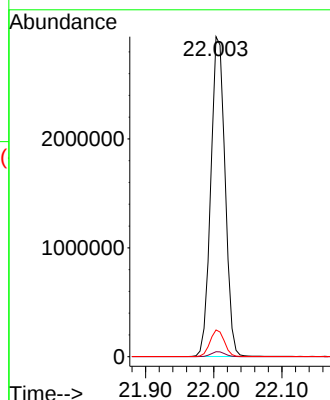
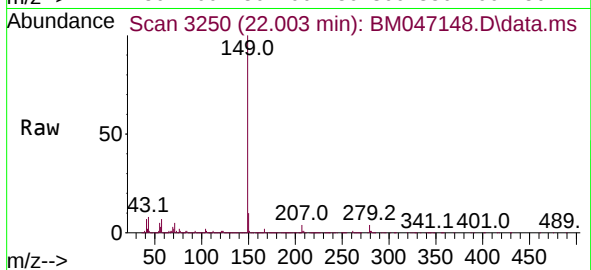
Tgt Ion:149 Resp: 4287924

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.3 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3543

Delta R.T. -0.000 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

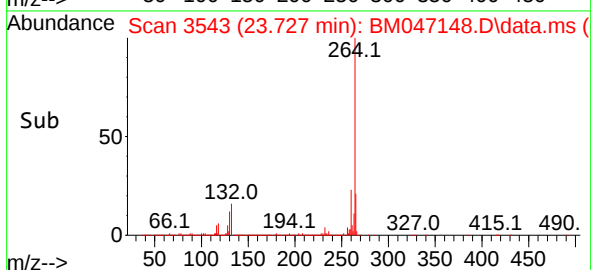
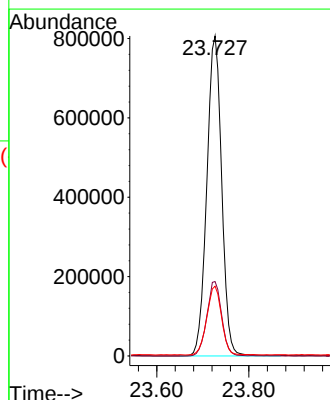
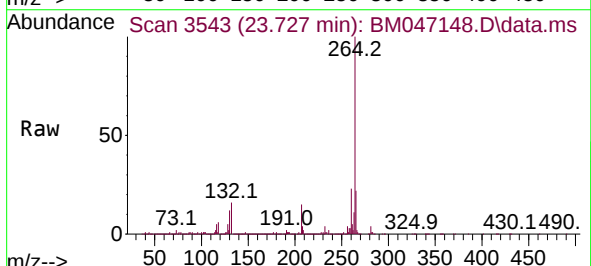
Tgt Ion:264 Resp: 1812426

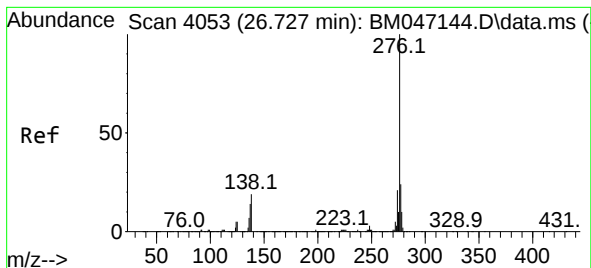
Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.535 ng

RT: 26.726 min Scan# 4053

Delta R.T. -0.000 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

Instrument :

BNA_M

ClientSampleId :

ICVBM081024

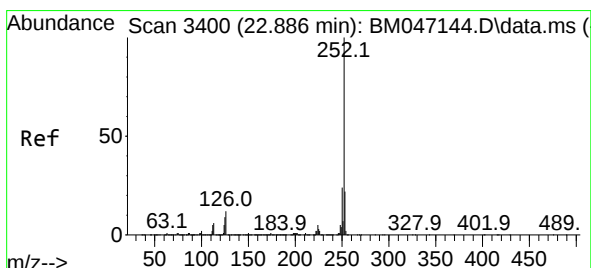
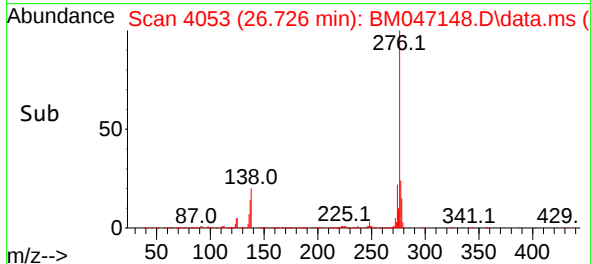
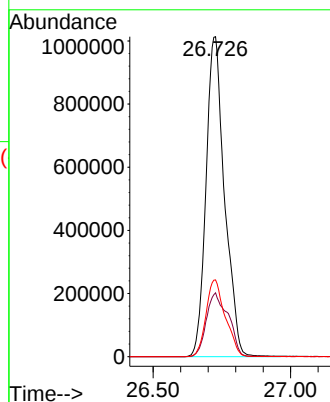
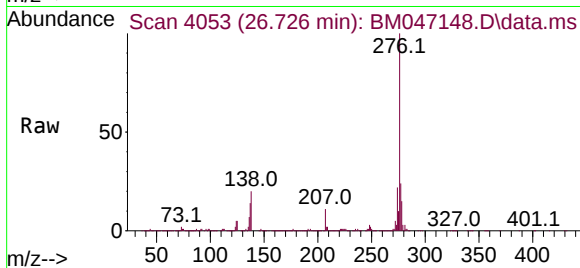
Tgt Ion:276 Resp: 4748737

Ion Ratio Lower Upper

276 100

138 23.6 19.4 29.0

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.443 ng

RT: 22.886 min Scan# 3400

Delta R.T. -0.000 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

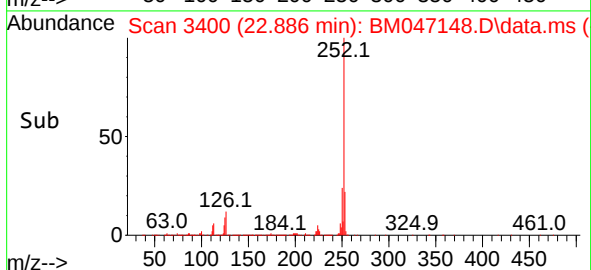
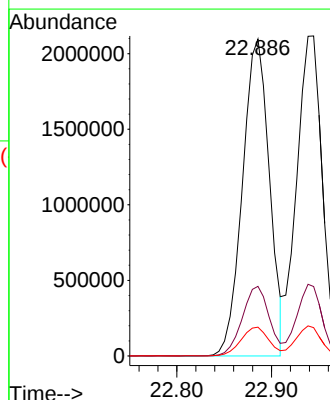
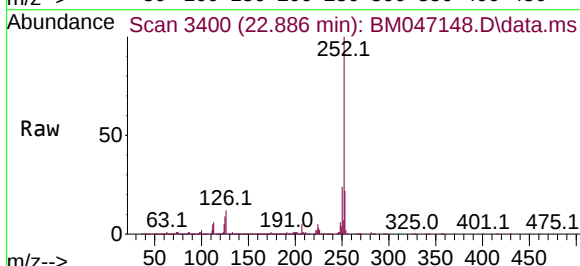
Tgt Ion:252 Resp: 4137733

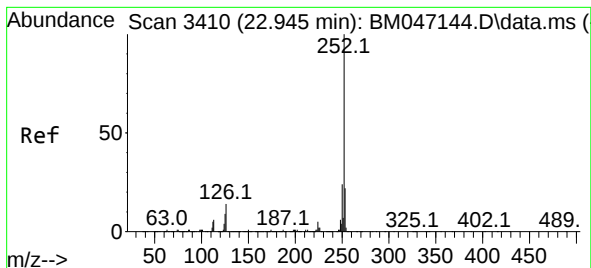
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 9.1 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 39.350 ng

RT: 22.944 min Scan# 3410

Delta R.T. -0.000 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

Instrument :

BNA_M

ClientSampleId :

ICVBM081024

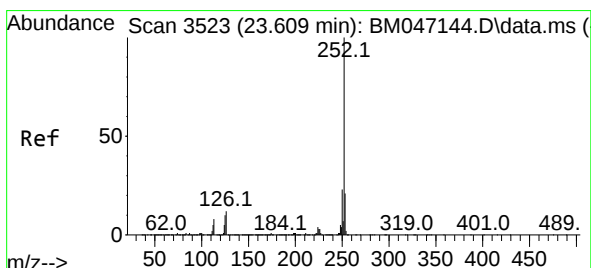
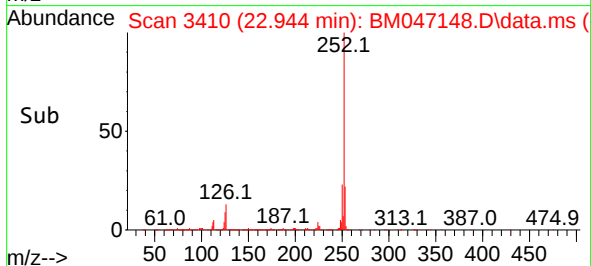
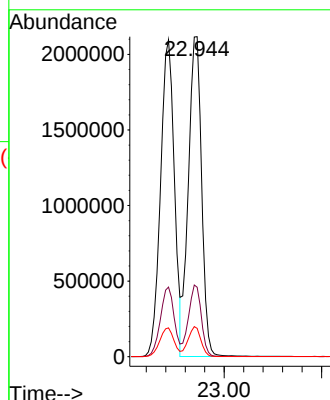
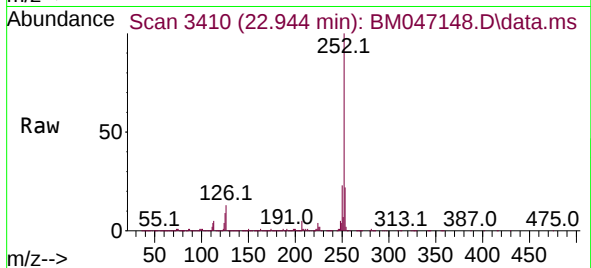
Tgt Ion:252 Resp: 4000536

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 8.9 7.4 11.2



#90

Benzo(a)pyrene

Concen: 39.764 ng

RT: 23.603 min Scan# 3522

Delta R.T. -0.006 min

Lab File: BM047148.D

Acq: 10 Aug 2024 19:10

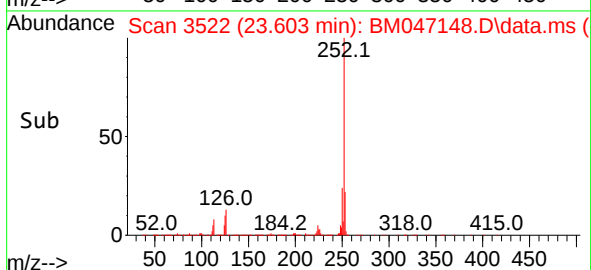
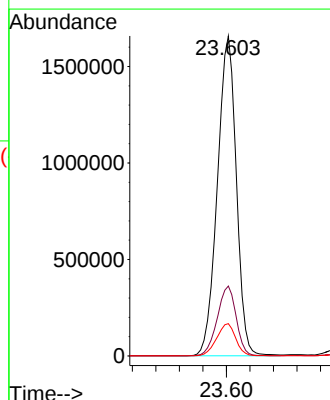
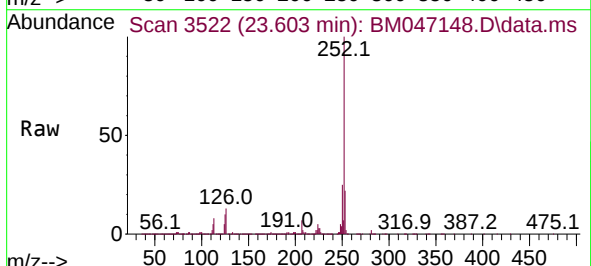
Tgt Ion:252 Resp: 3707577

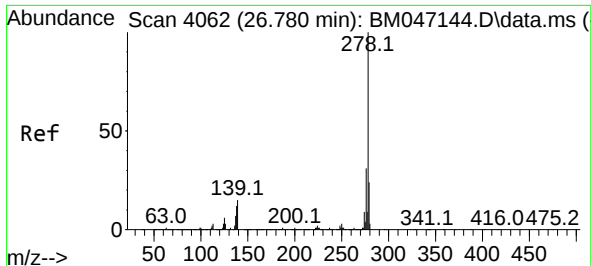
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 10.1 8.2 12.2

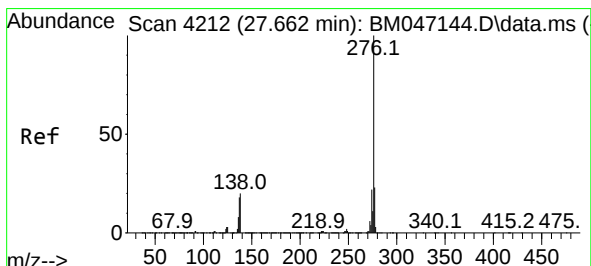
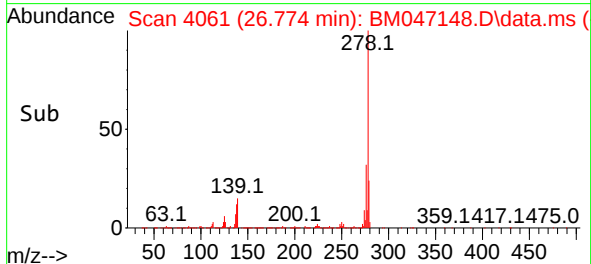
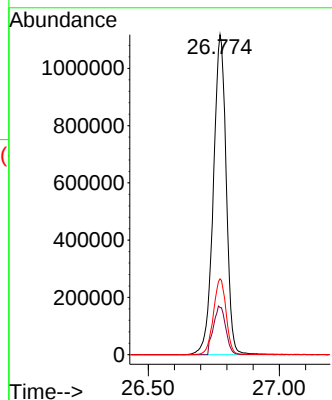
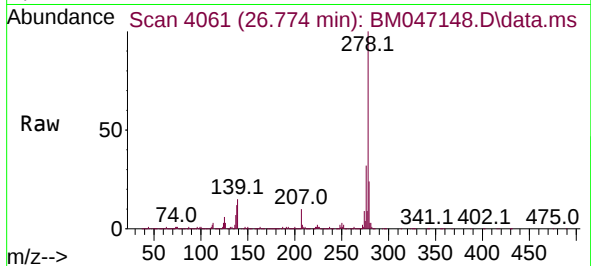




#91
 Dibenzo(a,h)anthracene
 Concen: 40.122 ng
 RT: 26.774 min Scan# 4061
 Delta R.T. -0.006 min
 Lab File: BM047148.D
 Acq: 10 Aug 2024 19:10

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081024

Tgt Ion:278 Resp: 3803894
 Ion Ratio Lower Upper
 278 100
 139 14.8 12.0 18.0
 279 23.7 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 40.615 ng
 RT: 27.656 min Scan# 4211
 Delta R.T. -0.006 min
 Lab File: BM047148.D
 Acq: 10 Aug 2024 19:10

Tgt Ion:276 Resp: 3997872
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.8 28.2
 138 20.2 16.2 24.4

