

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
 Data File : BM047456.D
 Acq On : 06 Sep 2024 13:41
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 07 00:31:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 07 00:29:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.339	152	216410	20.000	ng	0.00
21) Naphthalene-d8	10.092	136	809782	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	495572	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	991749	20.000	ng	0.00
76) Chrysene-d12	21.027	240	885507	20.000	ng	0.00
86) Perylene-d12	23.733	264	1024950	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	263688	21.044	ng	0.00
7) Phenol-d6	6.575	99	331271	20.890	ng	0.00
23) Nitrobenzene-d5	8.492	82	316433	20.426	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	108135	20.175	ng	0.00
45) 2-Fluorobiphenyl	12.604	172	660431	20.808	ng	0.00
79) Terphenyl-d14	19.439	244	889856	20.124	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.016	88	53623	10.113	ng	99
3) Pyridine	3.399	79	132760	10.757	ng	98
4) n-Nitrosodimethylamine	3.316	42	74855	10.068	ng	# 95
6) Aniline	6.692	93	146000	10.444	ng	98
8) 2-Chlorophenol	6.922	128	138758	10.581	ng	98
9) Benzaldehyde	6.516	77	112051	11.509	ng	98
10) Phenol	6.604	94	156877	10.218	ng	97
11) bis(2-Chloroethyl)ether	6.792	93	139326	10.339	ng	98
12) 1,3-Dichlorobenzene	7.228	146	165847	10.469	ng	98
13) 1,4-Dichlorobenzene	7.369	146	165668	10.414	ng	99
14) 1,2-Dichlorobenzene	7.681	146	157848	10.609	ng	98
15) Benzyl Alcohol	7.610	79	115034	9.887	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.875	45	246911	10.355	ng	95
17) 2-Methylphenol	7.822	107	103352	9.977	ng	99
18) Hexachloroethane	8.375	117	65671	10.352	ng	89
19) n-Nitroso-di-n-propyla...	8.145	70	103950	10.531	ng	97
20) 3+4-Methylphenols	8.163	107	138580	10.047	ng	# 34
22) Acetophenone	8.163	105	199227	10.398	ng	# 96
24) Nitrobenzene	8.539	77	161230	10.130	ng	94
25) Isophorone	9.057	82	274626	10.125	ng	99
26) 2-Nitrophenol	9.245	139	69044	9.543	ng	94
27) 2,4-Dimethylphenol	9.333	122	79569	9.626	ng	98
28) bis(2-Chloroethoxy)met...	9.545	93	169564	10.192	ng	98
29) 2,4-Dichlorophenol	9.816	162	116044	9.873	ng	97
30) 1,2,4-Trichlorobenzene	9.963	180	138614	10.108	ng	100
31) Naphthalene	10.139	128	420278	10.303	ng	99
32) Benzoic acid	9.510	122	40185	5.770	ng	97
33) 4-Chloroaniline	10.304	127	134858	9.675	ng	98
34) Hexachlorobutadiene	10.416	225	90330	10.215	ng	100
35) Caprolactam	11.104	113	36113	9.565	ng	89
36) 4-Chloro-3-methylphenol	11.469	107	129586	10.148	ng	97
37) 2-Methylnaphthalene	11.774	142	273363	10.210	ng	99
38) 1-Methylnaphthalene	11.998	142	273444	10.311	ng	99
40) 1,2,4,5-Tetrachloroben...	12.163	216	143087	9.855	ng	98
41) Hexachlorocyclopentadiene	12.116	237	11418	4.831	ng	94
43) 2,4,6-Trichlorophenol	12.439	196	89546	9.661	ng	98

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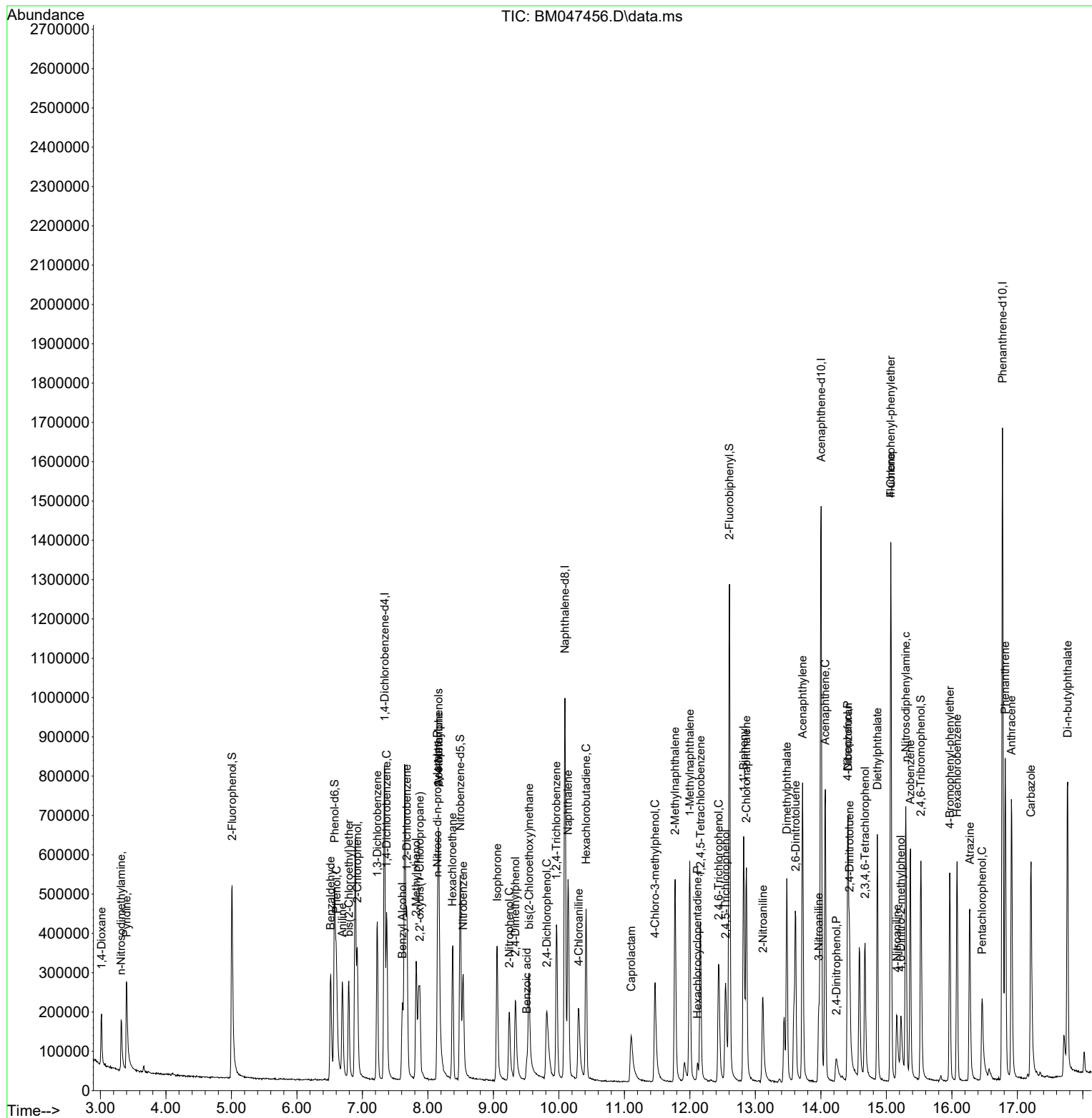
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.545	196	97147	9.660	ng	97
46) 1,1'-Biphenyl	12.821	154	358788	10.266	ng	99
47) 2-Chloronaphthalene	12.863	162	279019	10.280	ng	99
48) 2-Nitroaniline	13.116	65	89068	9.629	ng	98
49) Acenaphthylene	13.721	152	405314	10.201	ng	99
50) Dimethylphthalate	13.480	163	331777	10.192	ng	99
51) 2,6-Dinitrotoluene	13.616	165	75552	9.917	ng	97
52) Acenaphthene	14.068	154	259222	10.293	ng	99
53) 3-Nitroaniline	13.968	138	70902	9.456	ng	95
54) 2,4-Dinitrophenol	14.239	184	22835	6.590	ng	93
55) Dibenzofuran	14.415	168	408247	10.346	ng	98
56) 4-Nitrophenol	14.410	139	194014	18.174	ng	# 11
57) 2,4-Dinitrotoluene	14.439	165	98469	9.923	ng	96
58) Fluorene	15.068	166	328340	10.476	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.674	232	78738	9.696	ng	97
60) Diethylphthalate	14.863	149	337810	10.233	ng	99
61) 4-Chlorophenyl-phenyle...	15.068	204	161050	10.467	ng	98
62) 4-Nitroaniline	15.163	138	72524	10.053	ng	96
63) Azobenzene	15.368	77	332014	10.323	ng	99
65) 4,6-Dinitro-2-methylph...	15.221	198	44403	8.221	ng	85
66) n-Nitrosodiphenylamine	15.298	169	272402	10.137	ng	99
67) 4-Bromophenyl-phenylether	15.968	248	96374	9.958	ng	98
68) Hexachlorobenzene	16.080	284	112423	10.011	ng	99
69) Atrazine	16.274	200	88727	13.357	ng	98
70) Pentachlorophenol	16.462	266	55643	8.730	ng	97
71) Phenanthrene	16.815	178	483949	10.203	ng	99
72) Anthracene	16.909	178	474149	10.140	ng	100
73) Carbazole	17.209	167	475212	10.194	ng	100
74) Di-n-butylphthalate	17.768	149	570353	10.092	ng	100
75) Fluoranthene	18.862	202	582499	10.330	ng	99
77) Benzidine	19.086	184	135518	7.815	ng	99
78) Pyrene	19.227	202	612118	9.777	ng	100
80) Butylbenzylphthalate	20.156	149	262332	9.787	ng	94
81) Benzo(a)anthracene	21.009	228	560913	10.053	ng	100
82) 3,3'-Dichlorobenzidine	20.956	252	199211	10.078	ng	99
83) Chrysene	21.062	228	563521	10.276	ng	98
84) Bis(2-ethylhexyl)phtha...	20.950	149	378749	10.090	ng	99
85) Di-n-octyl phthalate	21.974	149	662066	10.013	ng	98
87) Indeno(1,2,3-cd)pyrene	26.756	276	666036	10.150	ng	100
88) Benzo(b)fluoranthene	22.886	252	574184	10.341	ng	98
89) Benzo(k)fluoranthene	22.938	252	563241	10.079	ng	100
90) Benzo(a)pyrene	23.609	252	509491	10.040	ng	100
91) Dibenzo(a,h)anthracene	26.791	278	545727	10.217	ng	100
92) Benzo(g,h,i)perylene	27.697	276	559029	9.927	ng	99

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

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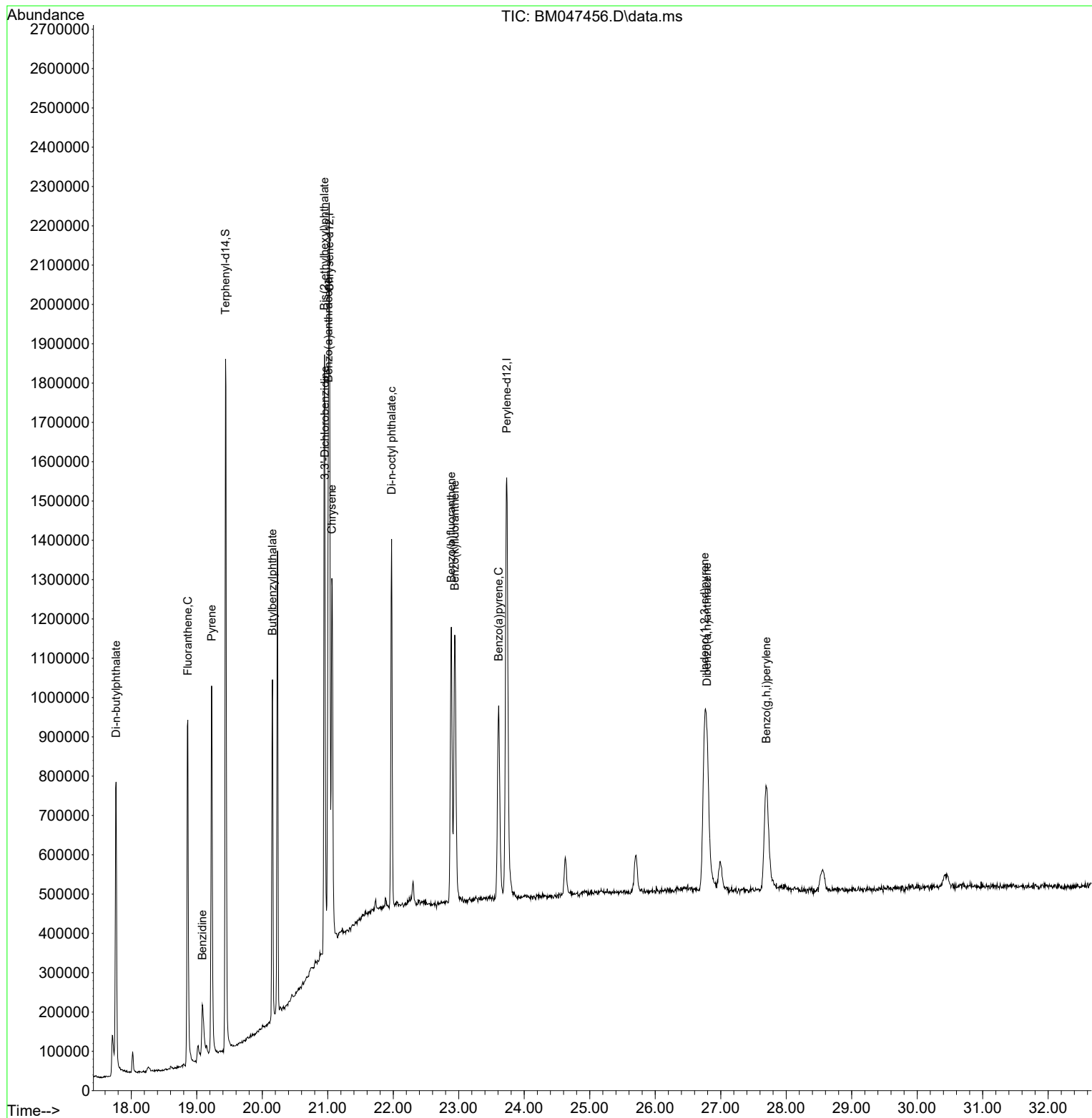
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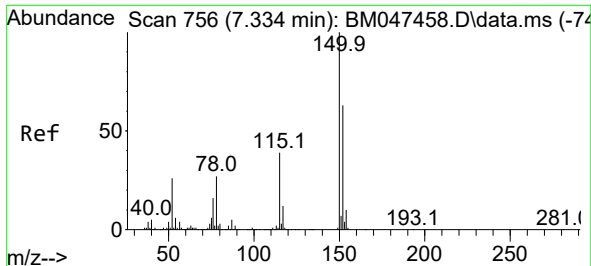


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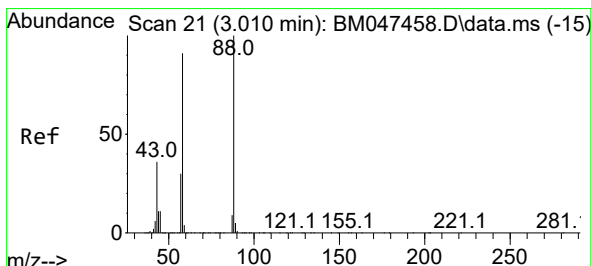
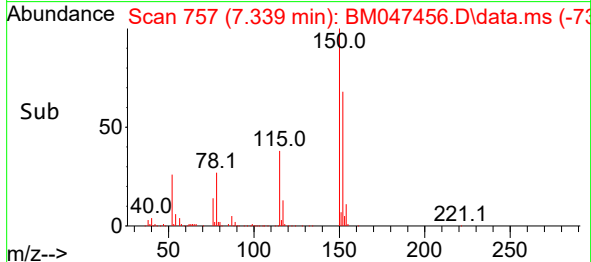
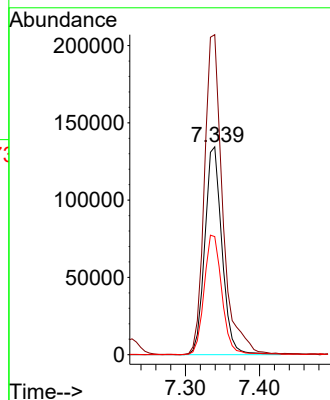
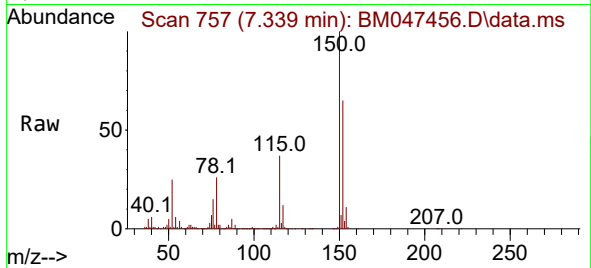




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.339 min Scan# 71
Delta R.T. 0.005 min
Lab File: BM047456.D
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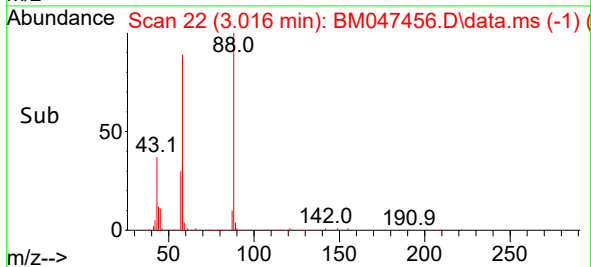
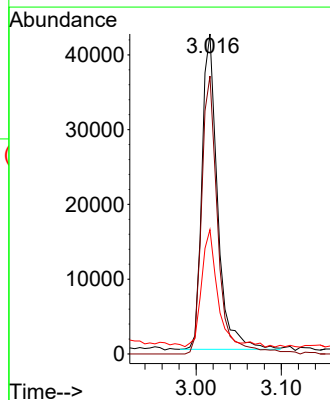
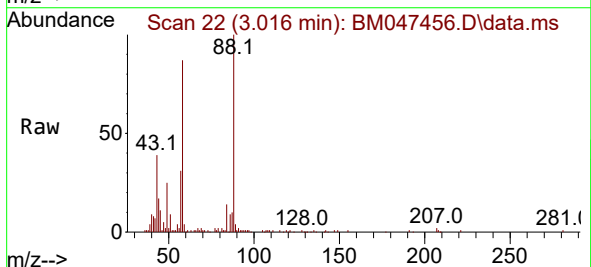
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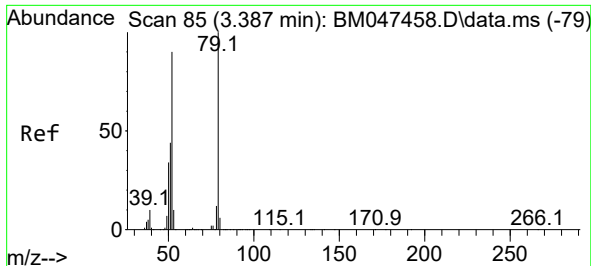
Tgt Ion:152 Resp: 216410
Ion Ratio Lower Upper
152 100
150 154.0 126.2 189.4
115 56.8 48.7 73.1



#2
1,4-Dioxane
Concen: 10.113 ng
RT: 3.016 min Scan# 22
Delta R.T. 0.006 min
Lab File: BM047456.D
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Tgt Ion: 88 Resp: 53623
Ion Ratio Lower Upper
88 100
58 91.2 73.0 109.6
43 38.6 29.0 43.4

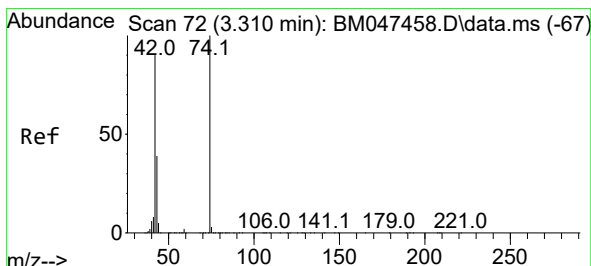
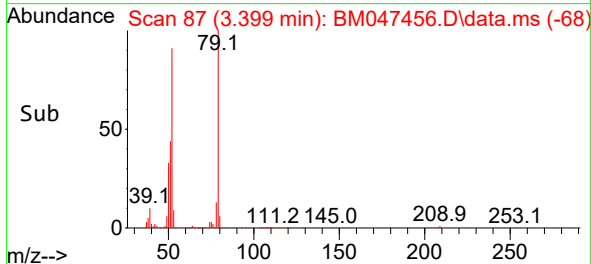
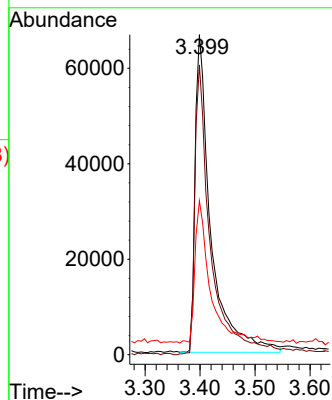
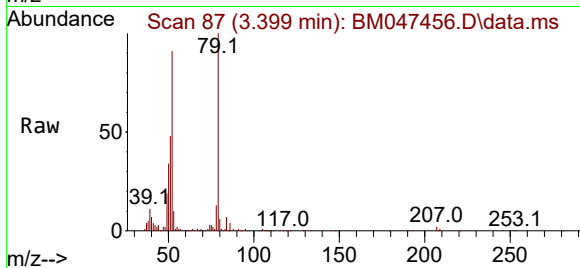




#3
Pyridine
Concen: 10.757 ng
RT: 3.399 min Scan# 81
Delta R.T. 0.012 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

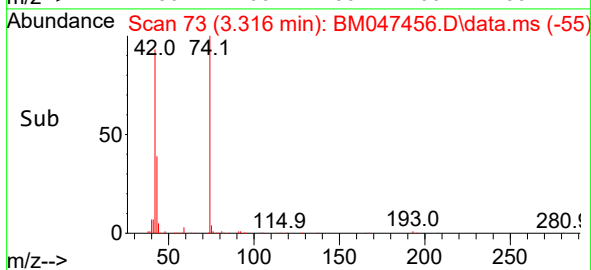
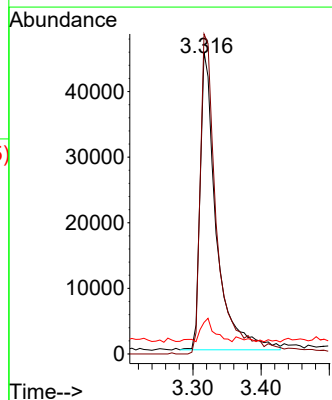
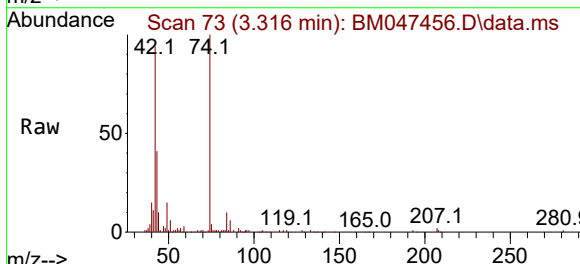
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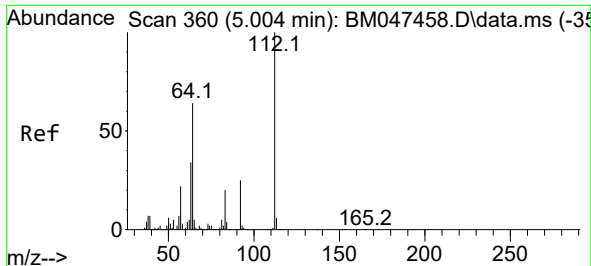
Tgt Ion: 79 Resp: 132760
Ion Ratio Lower Upper
79 100
52 90.5 71.8 107.6
51 48.1 36.0 54.0



#4
n-Nitrosodimethylamine
Concen: 10.068 ng
RT: 3.316 min Scan# 73
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion: 42 Resp: 74855
Ion Ratio Lower Upper
42 100
74 106.0 88.9 133.3
44 10.4 5.6 8.4

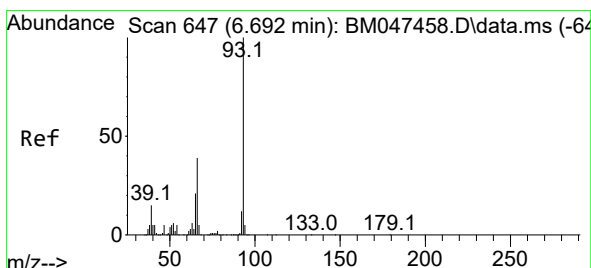
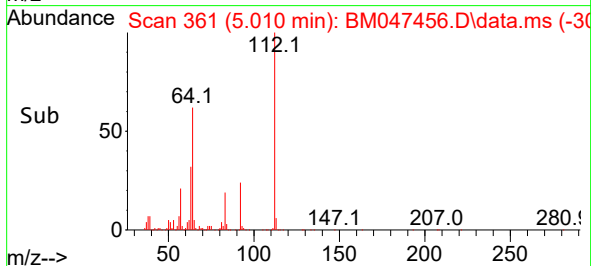
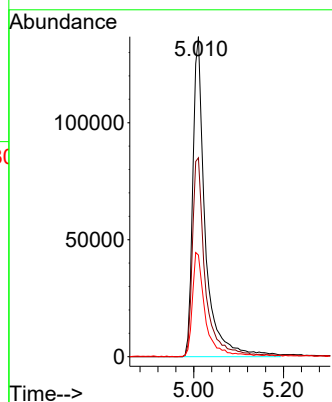
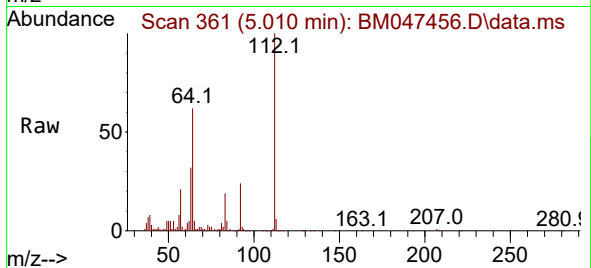




#5
2-Fluorophenol
Concen: 21.044 ng
RT: 5.010 min Scan# 360
Delta R.T. 0.006 min
Lab File: BM047456.D
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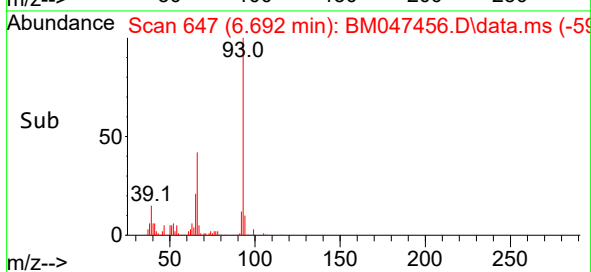
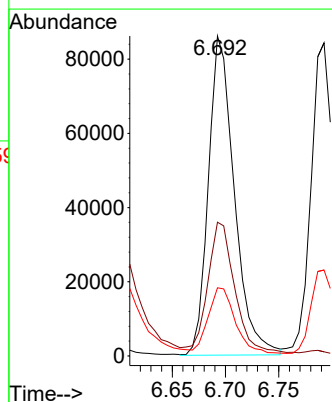
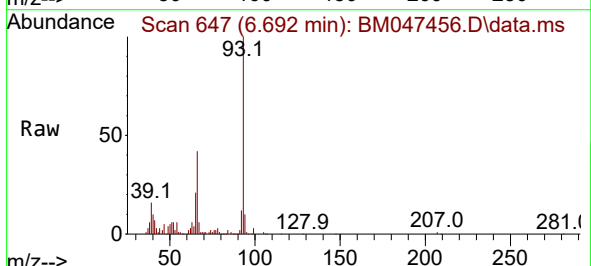
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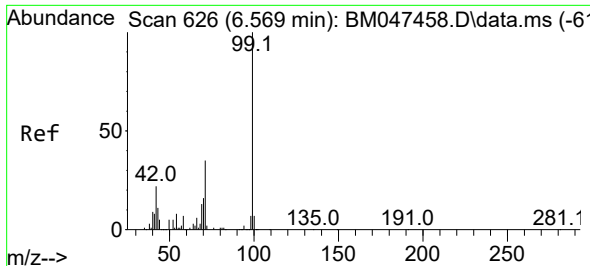
Tgt Ion:112 Resp: 263688
Ion Ratio Lower Upper
112 100
64 62.2 51.5 77.3
63 31.8 27.6 41.4



#6
Aniline
Concen: 10.444 ng
RT: 6.692 min Scan# 647
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion: 93 Resp: 146000
Ion Ratio Lower Upper
93 100
66 41.8 32.2 48.2
65 21.3 17.4 26.2

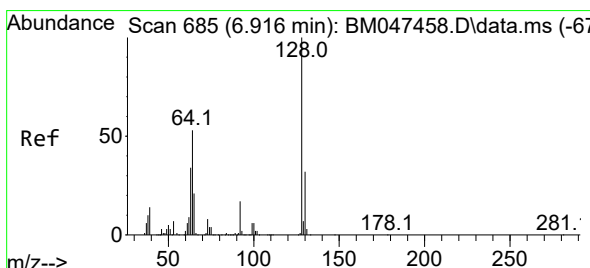
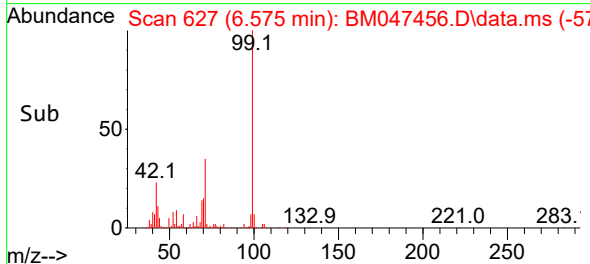
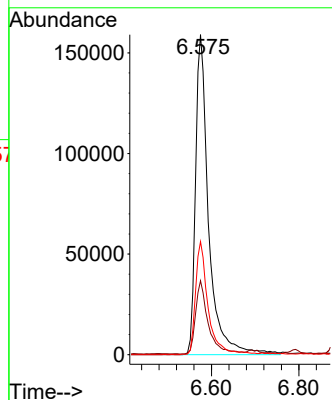
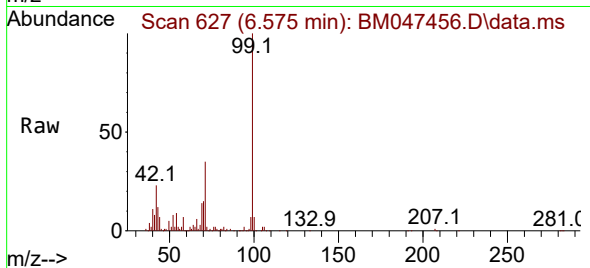




#7
Phenol-d6
Concen: 20.890 ng
RT: 6.575 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM047456.D
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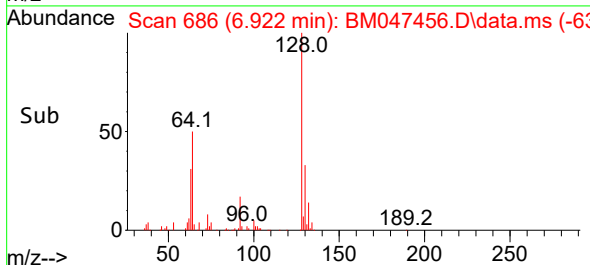
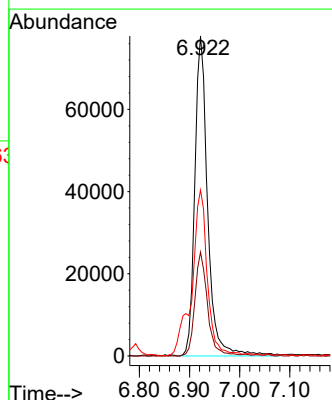
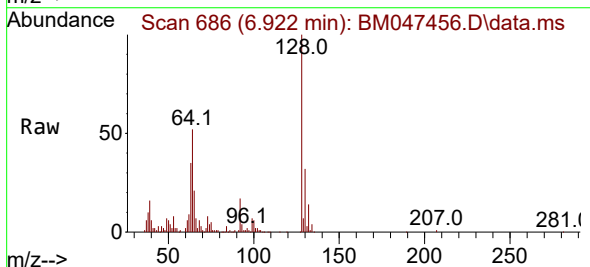
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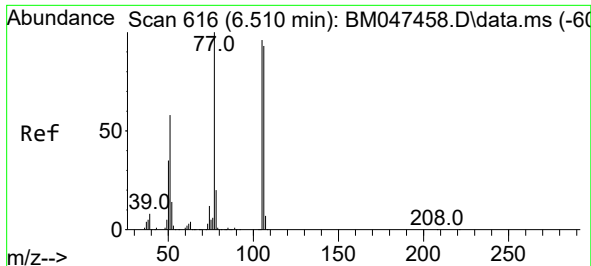
Tgt Ion: 99 Resp: 331271
Ion Ratio Lower Upper
99 100
42 23.1 17.3 25.9
71 35.4 28.4 42.6



#8
2-Chlorophenol
Concen: 10.581 ng
RT: 6.922 min Scan# 686
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion: 128 Resp: 138758
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 51.8 34.2 74.2

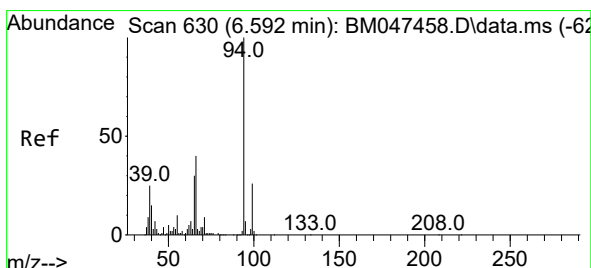
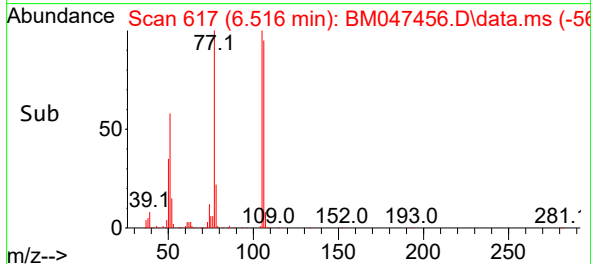
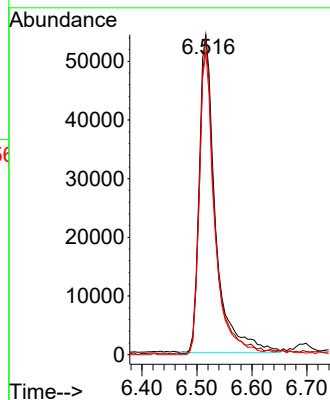
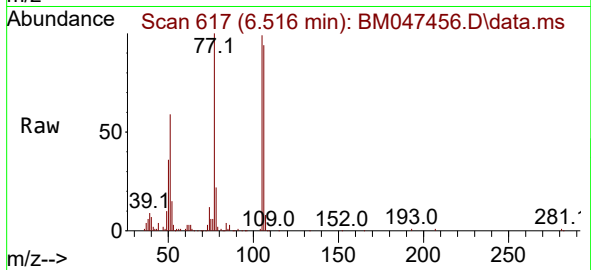




#9
Benzaldehyde
Concen: 11.509 ng
RT: 6.516 min Scan# 616
Delta R.T. 0.006 min
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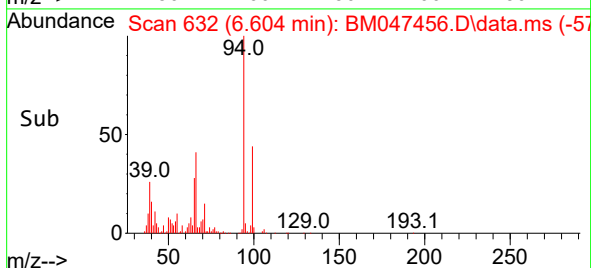
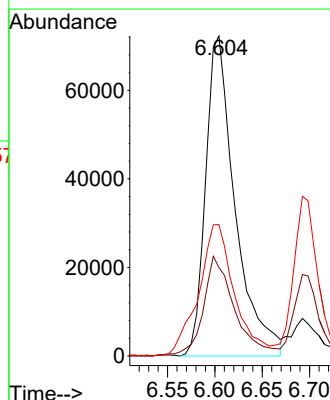
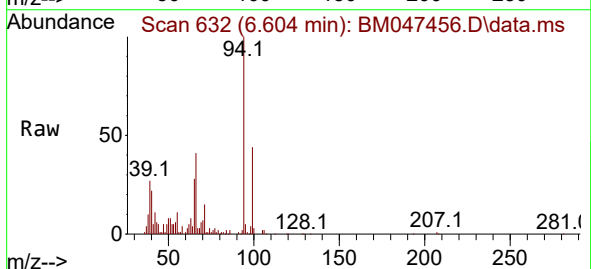
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

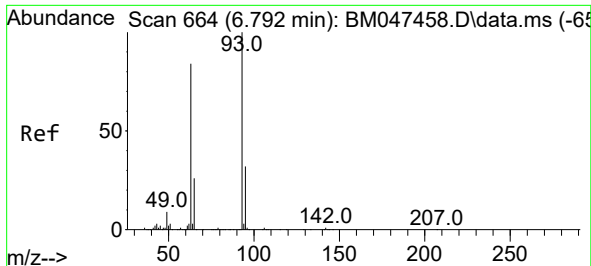
Tgt Ion: 77 Resp: 112051
Ion Ratio Lower Upper
77 100
105 98.8 76.1 116.1
106 94.4 73.1 113.1



#10
Phenol
Concen: 10.218 ng
RT: 6.604 min Scan# 632
Delta R.T. 0.012 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion: 94 Resp: 156877
Ion Ratio Lower Upper
94 100
65 27.6 10.4 50.4
66 41.0 20.3 60.3

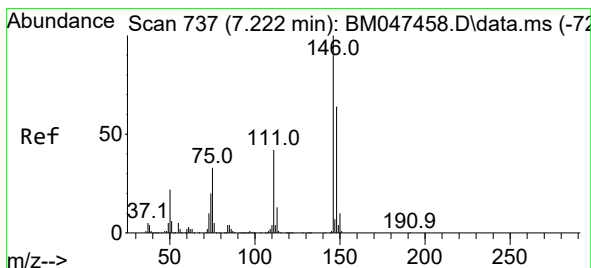
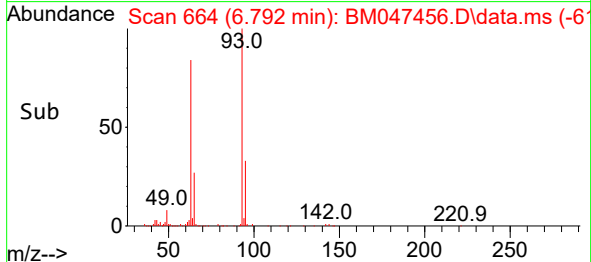
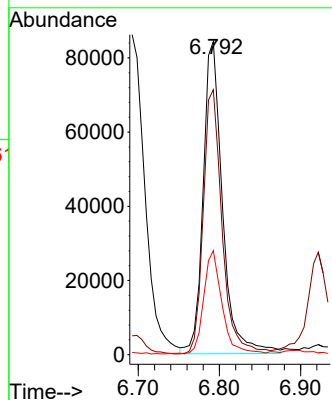
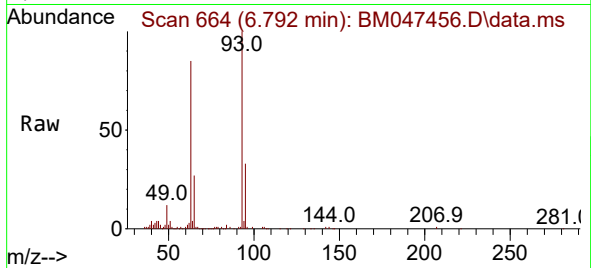




#11
bis(2-Chloroethyl)ether
Concen: 10.339 ng
RT: 6.792 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

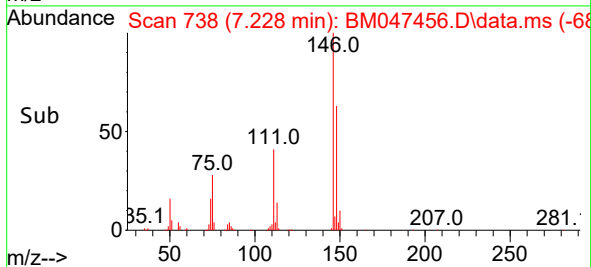
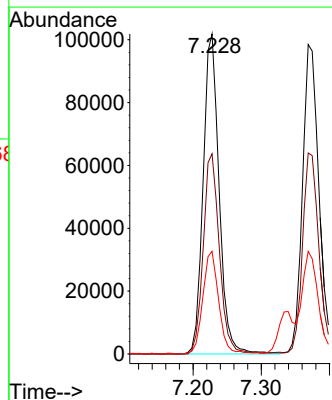
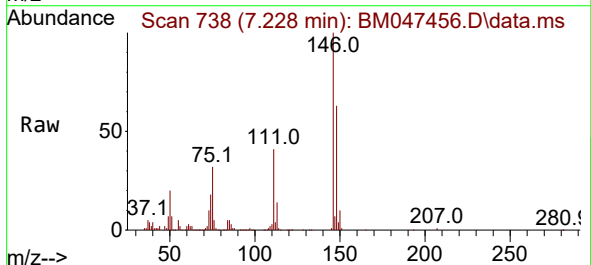
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

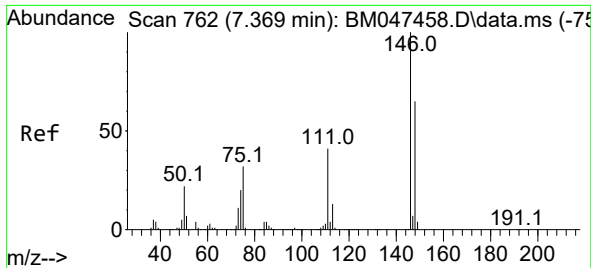
Tgt Ion: 93 Resp: 139326
Ion Ratio Lower Upper
93 100
63 84.6 63.0 103.0
95 33.2 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 10.469 ng
RT: 7.228 min Scan# 738
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:146 Resp: 165847
Ion Ratio Lower Upper
146 100
148 62.6 51.3 76.9
75 32.1 26.2 39.2

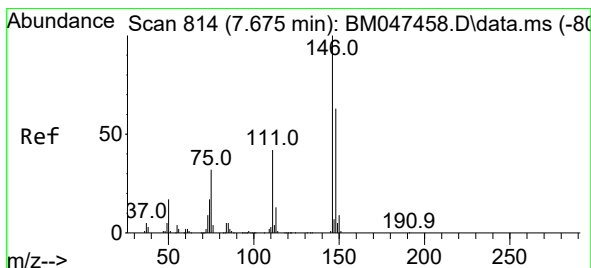
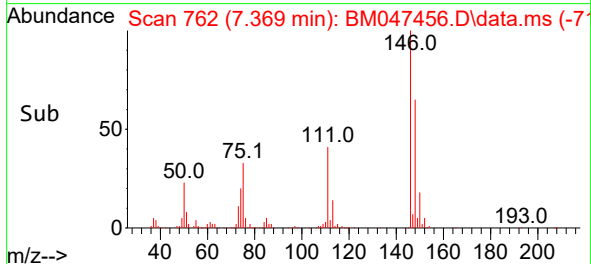
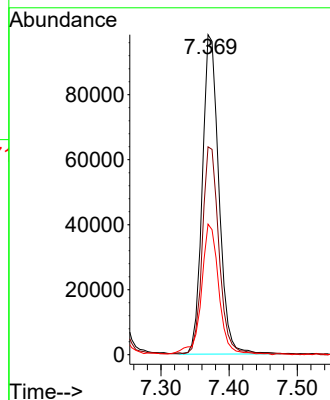
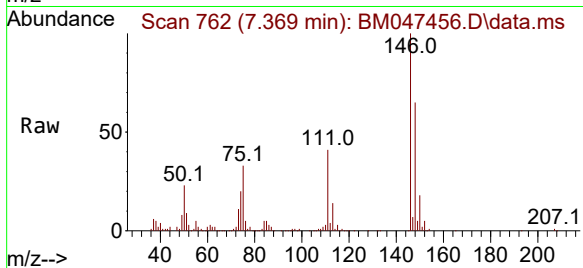




#13
1,4-Dichlorobenzene
Concen: 10.414 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

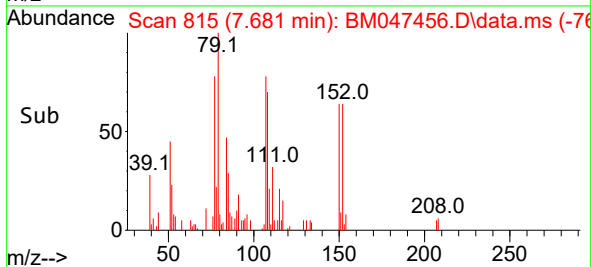
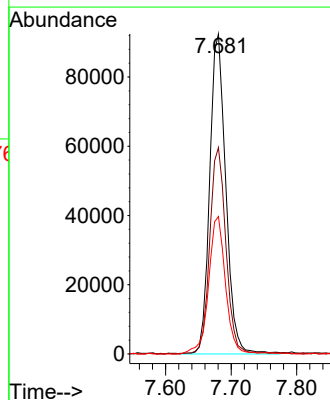
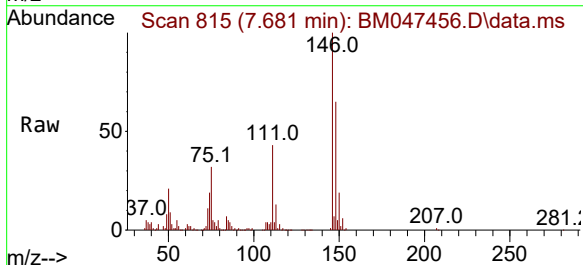
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

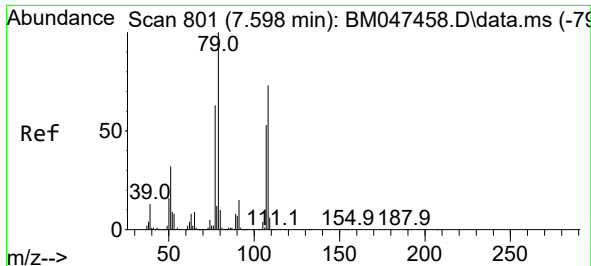
Tgt Ion:146 Resp: 165668
Ion Ratio Lower Upper
146 100
148 64.9 52.4 78.6
111 40.8 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 10.609 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:146 Resp: 157848
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
111 42.9 33.4 50.2

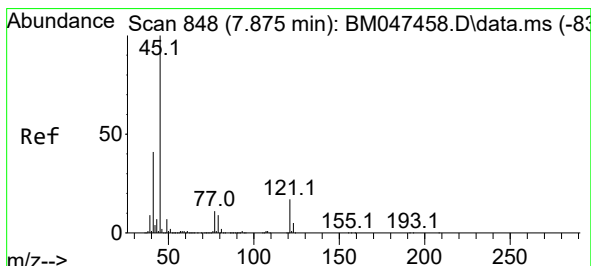
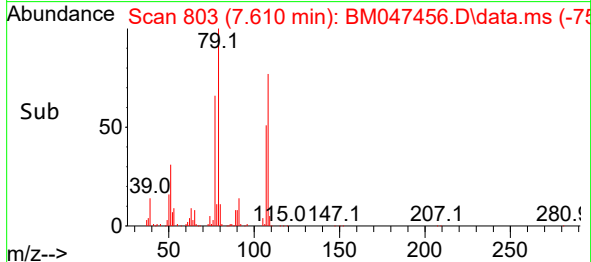
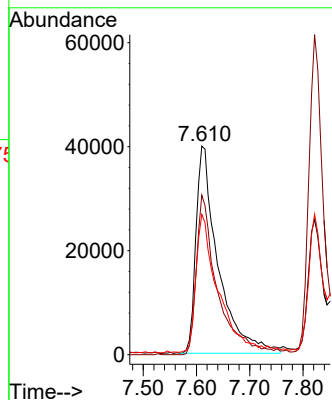
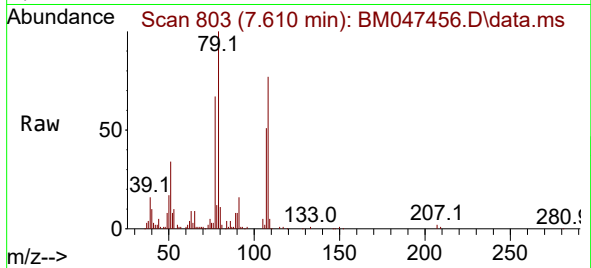




#15
Benzyl Alcohol
Concen: 9.887 ng
RT: 7.610 min Scan# 803
Delta R.T. 0.012 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

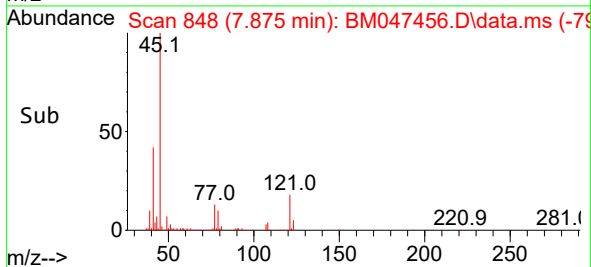
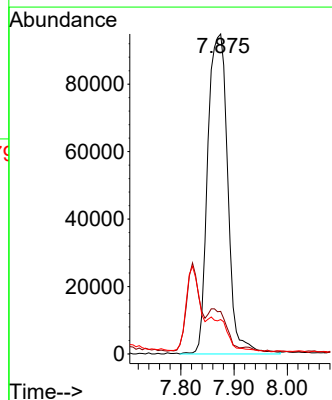
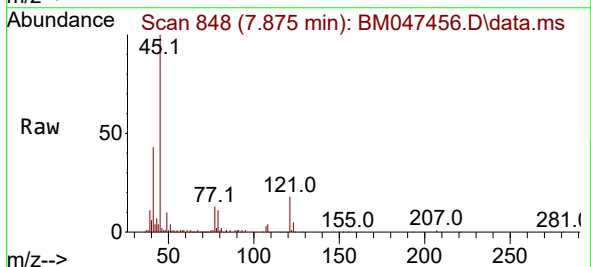
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

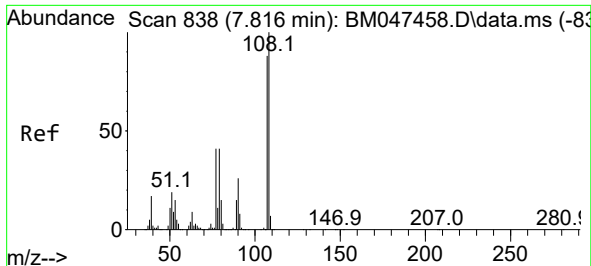
Tgt Ion: 79 Resp: 115034
Ion Ratio Lower Upper
79 100
108 76.5 58.2 87.2
77 67.4 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.355 ng
RT: 7.875 min Scan# 848
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion: 45 Resp: 246911
Ion Ratio Lower Upper
45 100
77 13.3 0.0 31.2
79 10.8 0.0 29.3

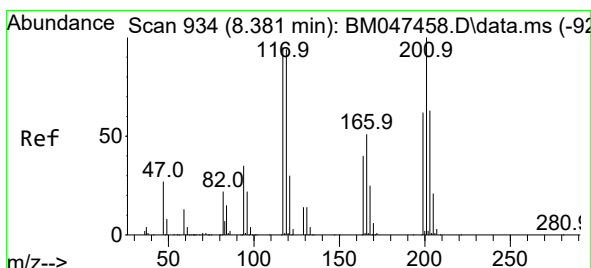
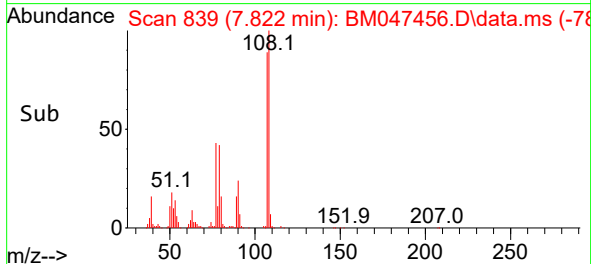
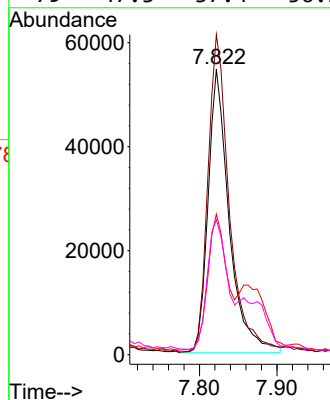
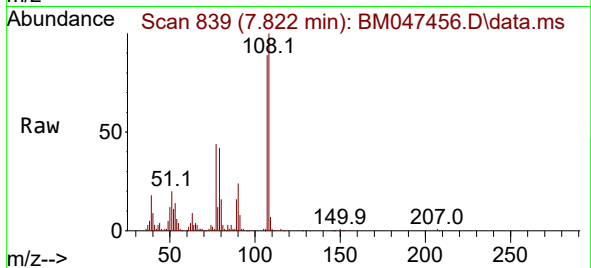




#17
2-Methylphenol
Concen: 9.977 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

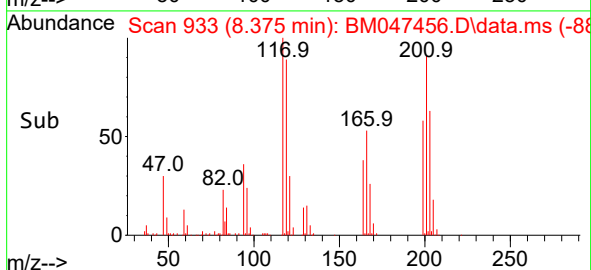
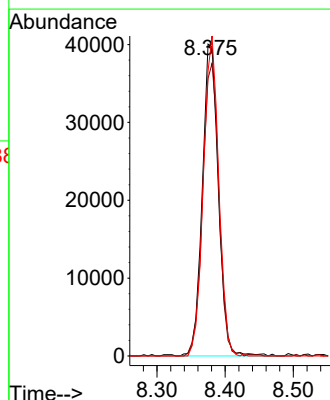
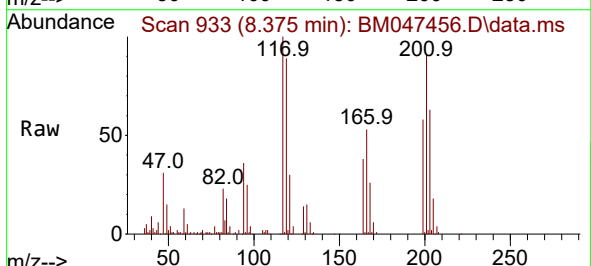
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

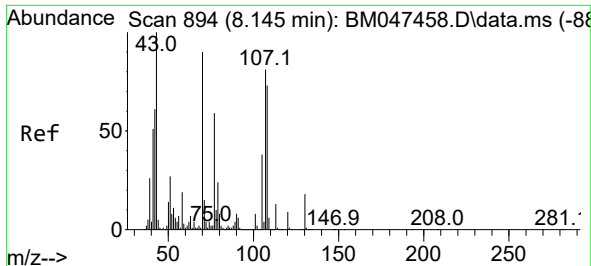
Tgt Ion:	107	Resp:	103352
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.6	135.8
77	49.2	37.8	56.8
79	47.3	37.4	56.2



#18
Hexachloroethane
Concen: 10.352 ng
RT: 8.375 min Scan# 933
Delta R.T. -0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:	117	Resp:	65671
Ion	Ratio	Lower	Upper
117	100		
119	89.0	78.6	118.0
201	91.4	83.8	125.8



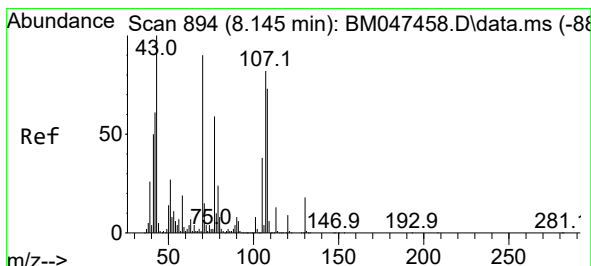
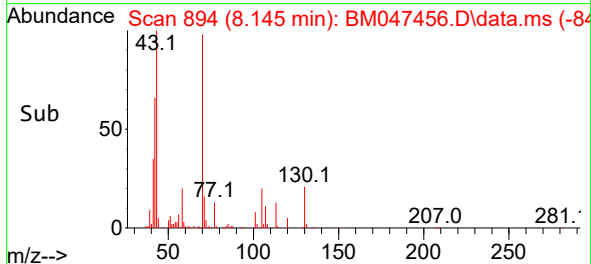
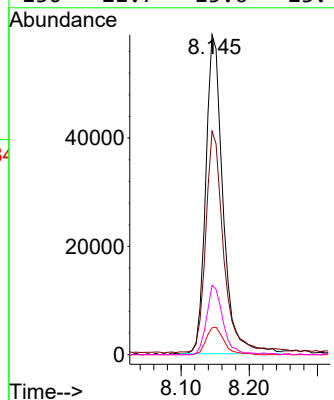
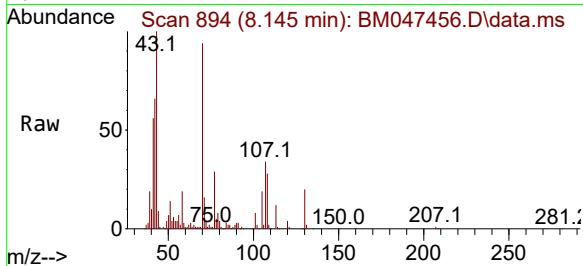


#19
n-Nitroso-di-n-propylamine
Concen: 10.531 ng
RT: 8.145 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 103950

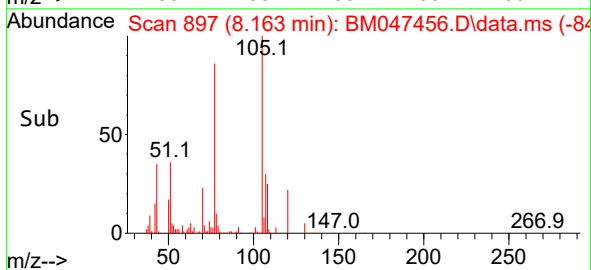
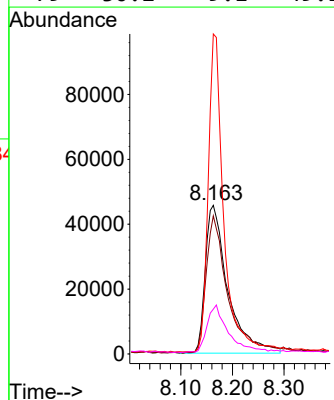
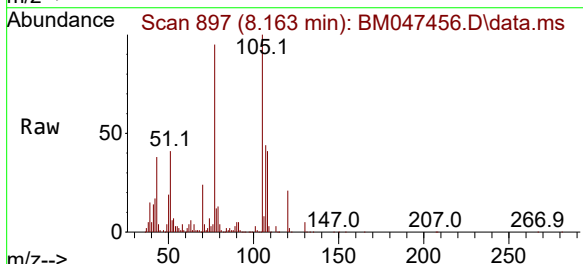
Ion	Ratio	Lower	Upper
70	100		
42	69.8	54.6	81.8
101	8.4	7.5	11.3
130	21.7	15.6	23.4

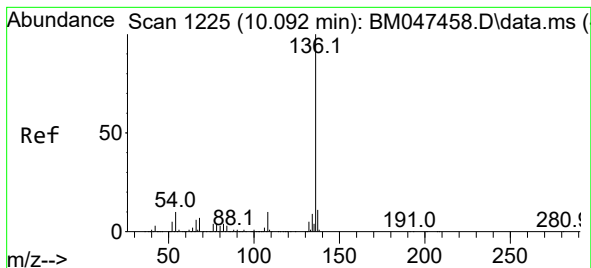


#20
3+4-Methylphenols
Concen: 10.047 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.018 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion: 107 Resp: 138580

Ion	Ratio	Lower	Upper
107	100		
108	92.8	70.0	110.0
77	215.2	52.4	92.4#
79	30.2	9.1	49.1

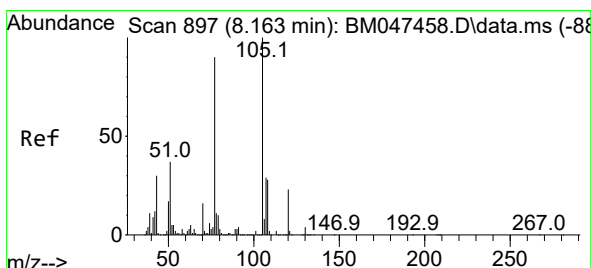
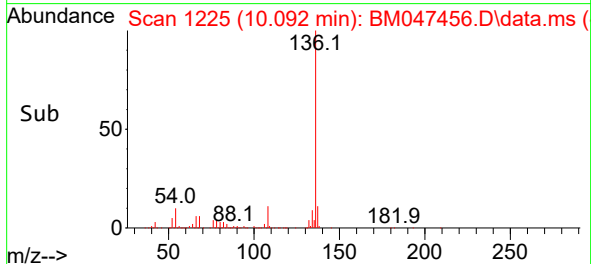
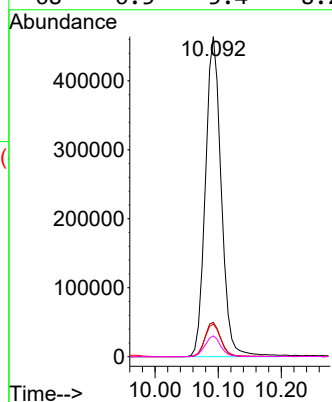
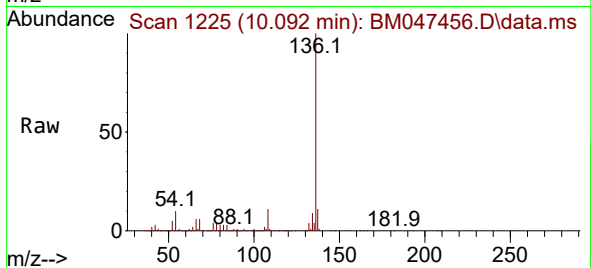




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.092 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

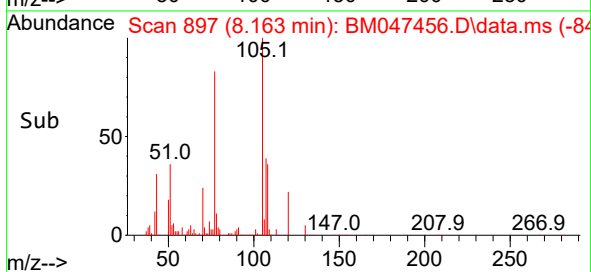
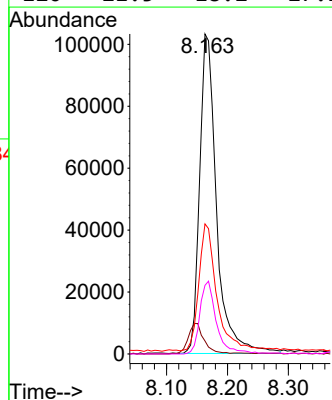
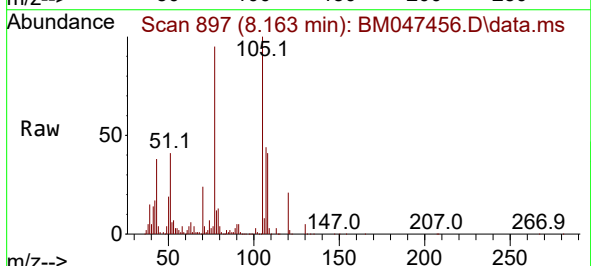
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

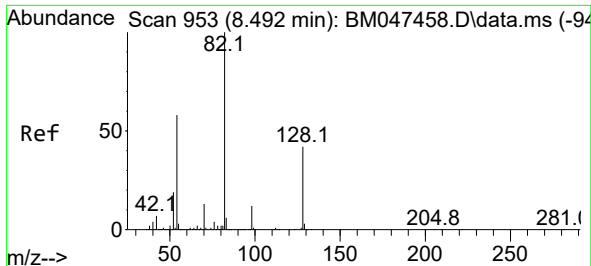
Tgt Ion:	136	Resp:	809782
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	10.2	8.1	12.1
68	6.5	5.4	8.2



#22
Acetophenone
Concen: 10.398 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:	105	Resp:	199227
Ion Ratio	Lower	Upper	
105	100		
71	4.0	2.0	3.0#
51	40.7	30.0	45.0
120	21.5	18.2	27.2





#23

Nitrobenzene-d5

Concen: 20.426 ng

RT: 8.492 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

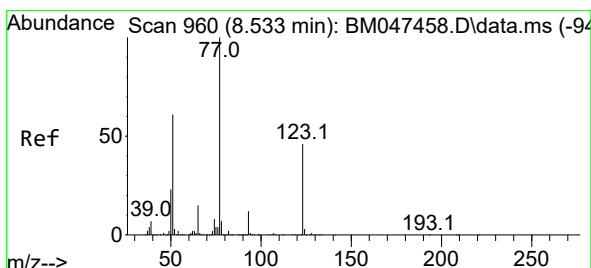
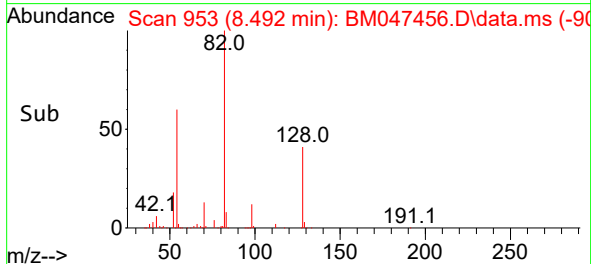
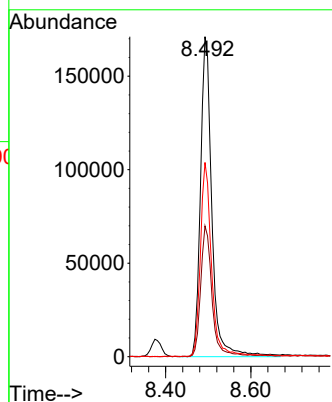
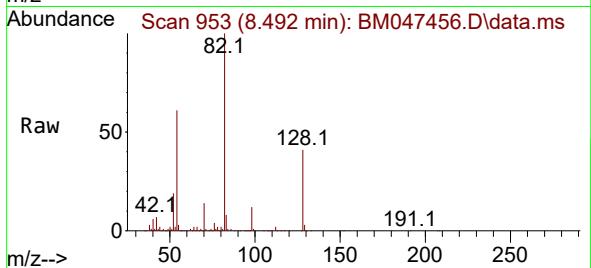
Tgt Ion: 82 Resp: 316433

Ion Ratio Lower Upper

82 100

128 40.9 33.7 50.5

54 60.7 46.6 69.8



#24

Nitrobenzene

Concen: 10.130 ng

RT: 8.539 min Scan# 961

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

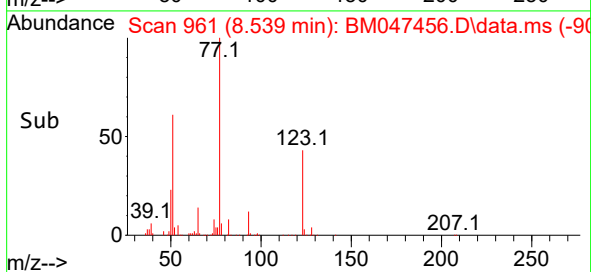
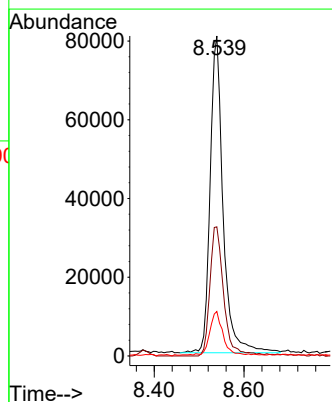
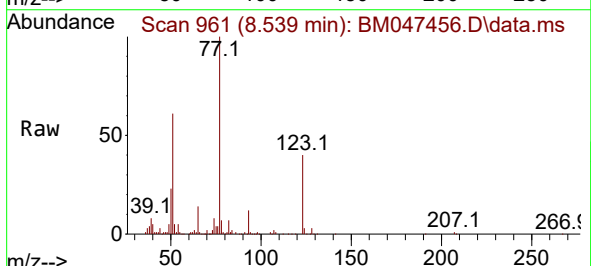
Tgt Ion: 77 Resp: 161230

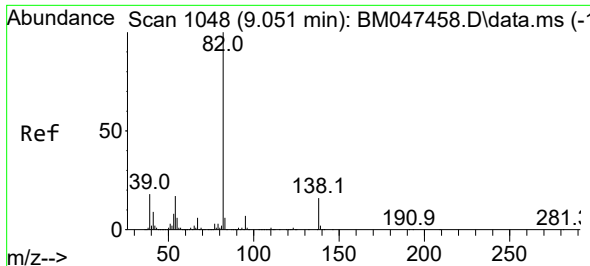
Ion Ratio Lower Upper

77 100

123 40.4 36.3 54.5

65 13.9 11.8 17.6

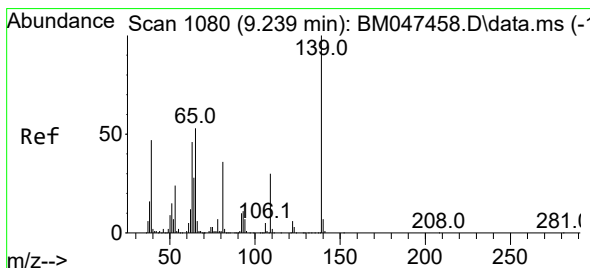
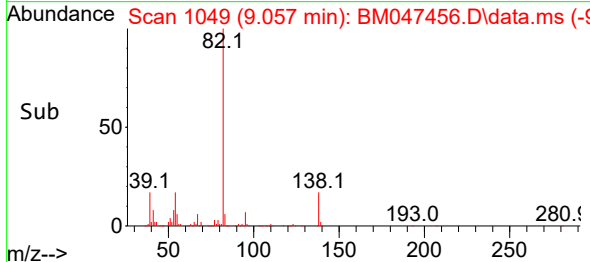
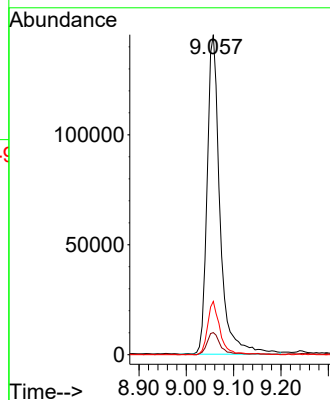
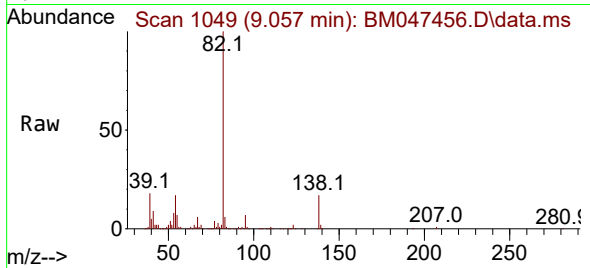




#25
Isophorone
Concen: 10.125 ng
RT: 9.057 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

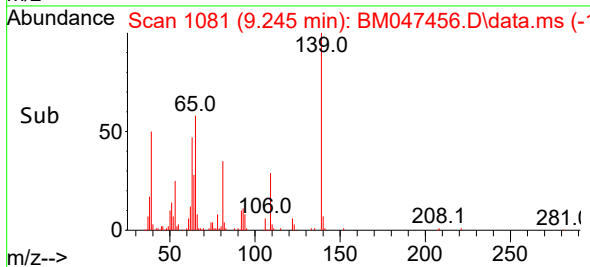
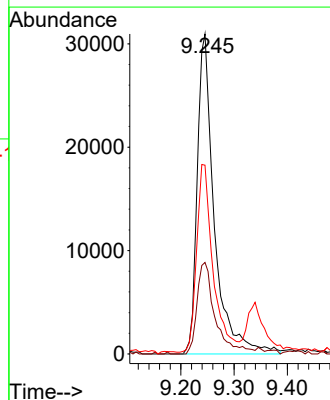
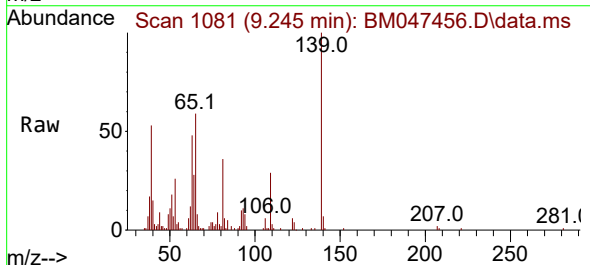
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

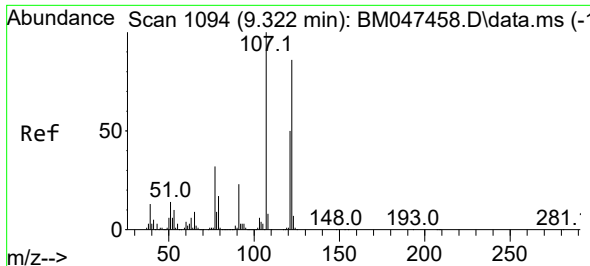
Tgt Ion: 82 Resp: 274626
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 16.7 13.1 19.7



#26
2-Nitrophenol
Concen: 9.543 ng
RT: 9.245 min Scan# 1081
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion: 139 Resp: 69044
Ion Ratio Lower Upper
139 100
109 28.6 23.9 35.9
65 59.0 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 9.626 ng

RT: 9.333 min Scan# 1096

Delta R.T. 0.012 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

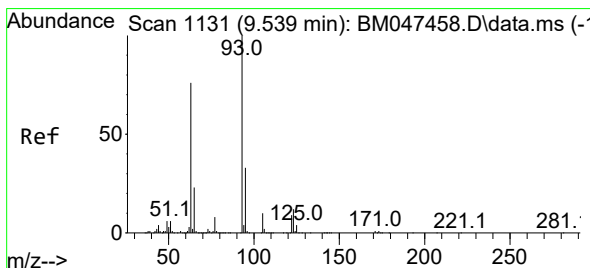
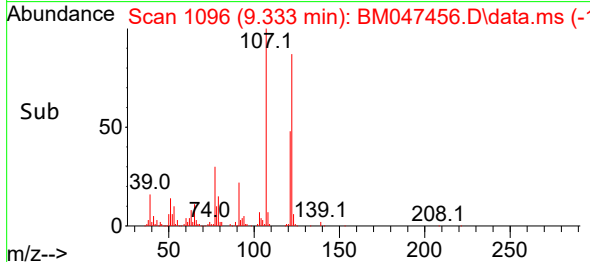
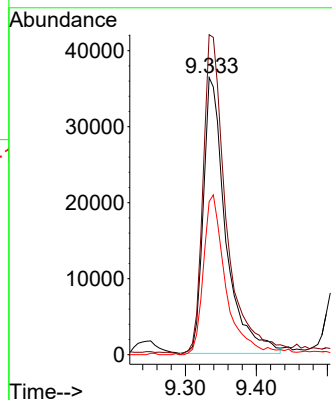
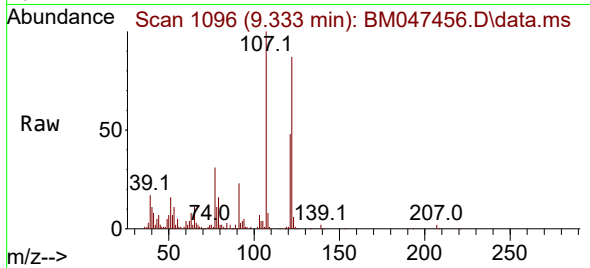
Tgt Ion:122 Resp: 79569

Ion Ratio Lower Upper

122 100

107 115.5 92.9 139.3

121 55.3 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 10.192 ng

RT: 9.545 min Scan# 1132

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

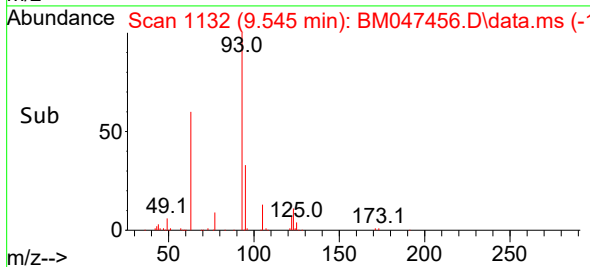
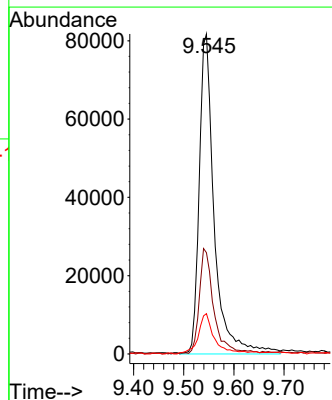
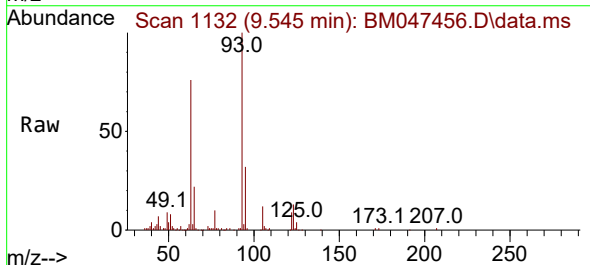
Tgt Ion: 93 Resp: 169564

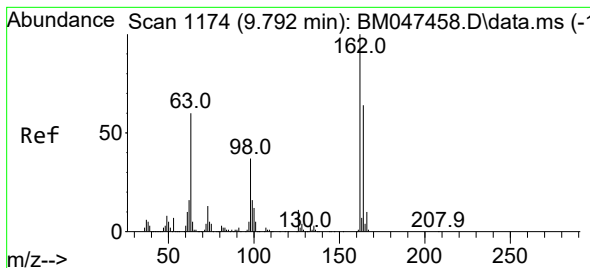
Ion Ratio Lower Upper

93 100

95 31.6 26.3 39.5

123 12.6 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 9.873 ng

RT: 9.816 min Scan# 1178

Delta R.T. 0.024 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

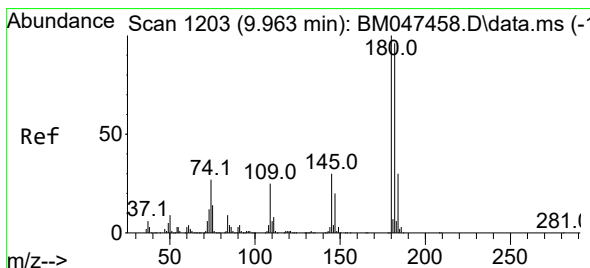
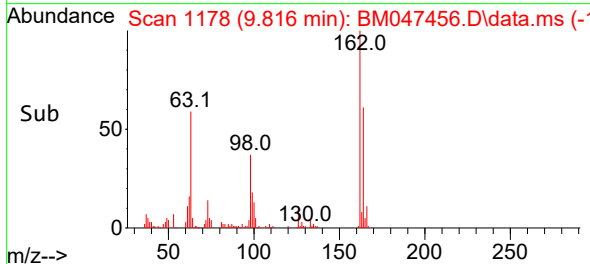
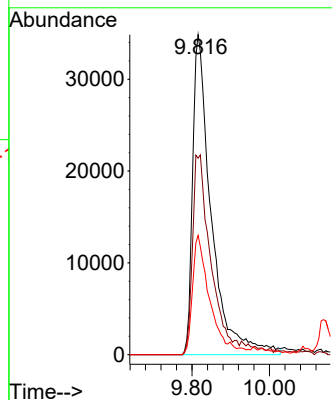
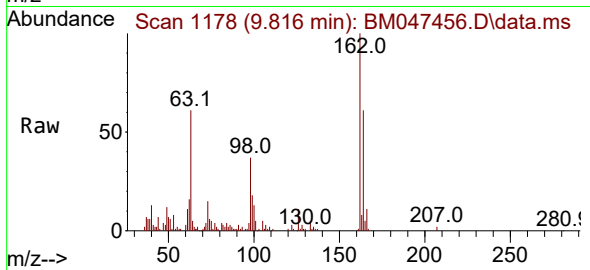
Tgt Ion:162 Resp: 116044

Ion Ratio Lower Upper

162 100

164 61.4 44.2 84.2

98 37.3 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 10.108 ng

RT: 9.963 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

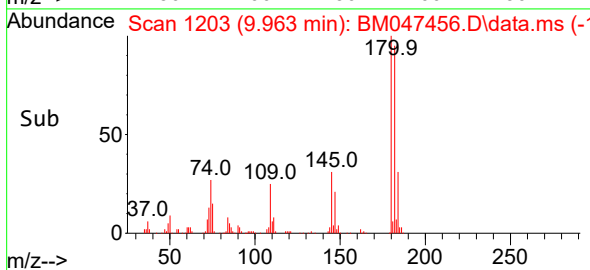
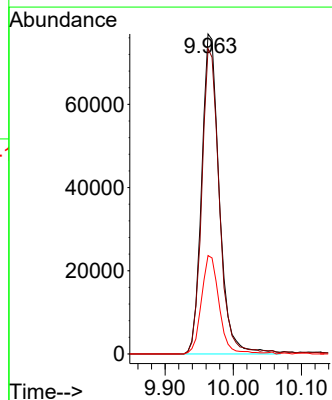
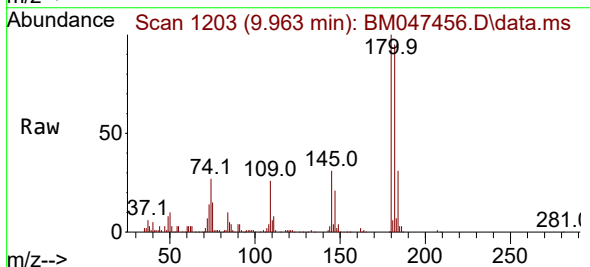
Tgt Ion:180 Resp: 138614

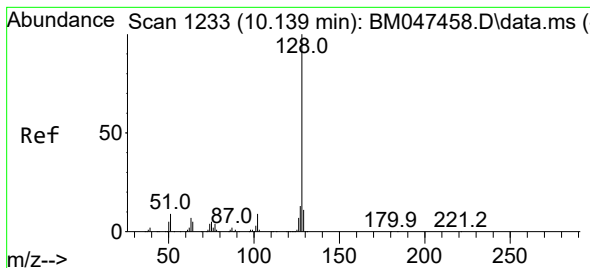
Ion Ratio Lower Upper

180 100

182 95.4 76.6 115.0

145 30.8 24.3 36.5

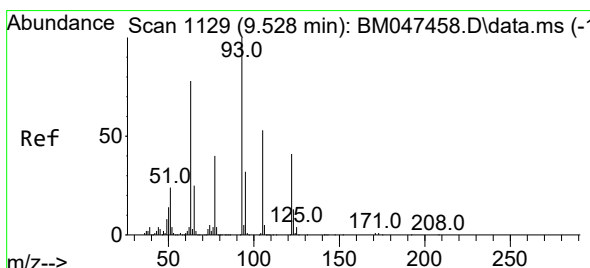
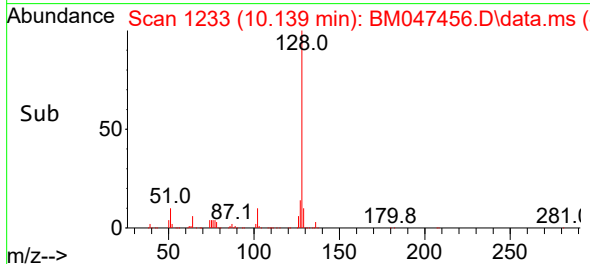
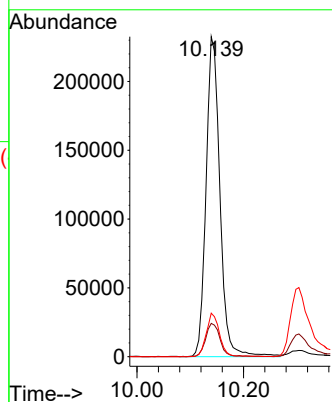
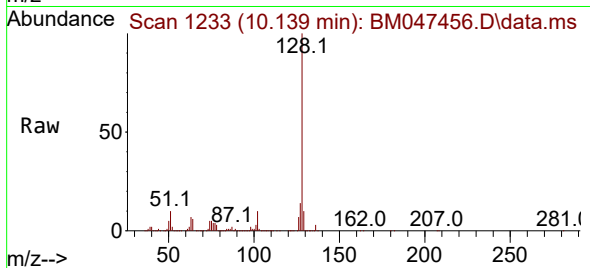




#31
Naphthalene
Concen: 10.303 ng
RT: 10.139 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

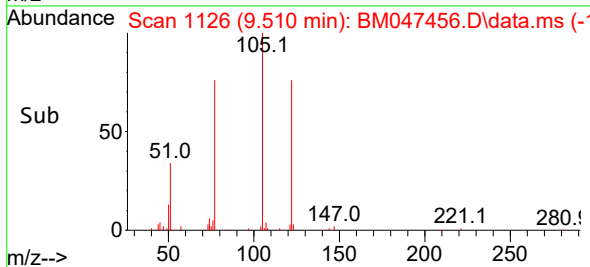
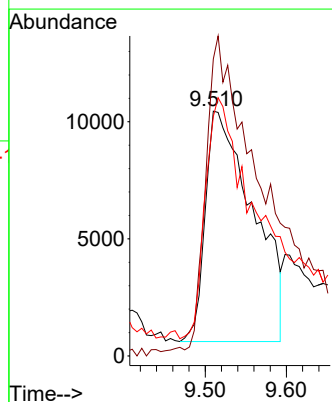
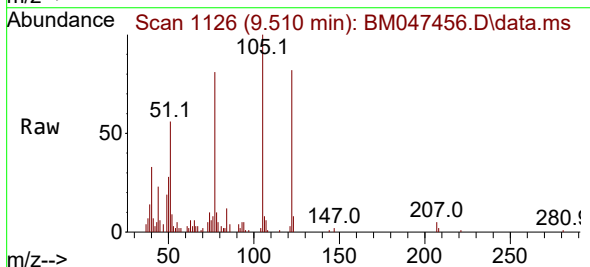
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

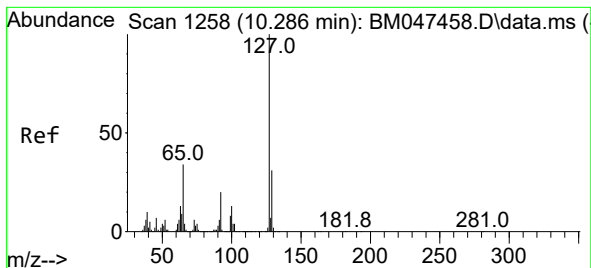
Tgt Ion:128 Resp: 420278
Ion Ratio Lower Upper
128 100
129 10.4 8.6 13.0
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 5.770 ng
RT: 9.510 min Scan# 1126
Delta R.T. -0.018 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:122 Resp: 40185
Ion Ratio Lower Upper
122 100
105 121.4 108.3 148.3
77 97.9 77.9 117.9

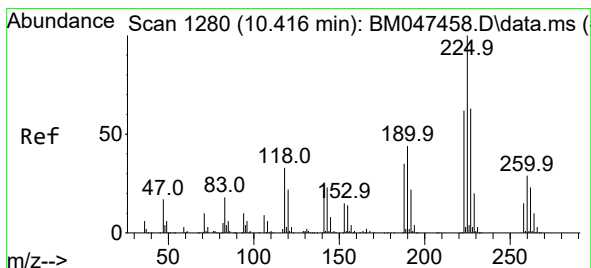
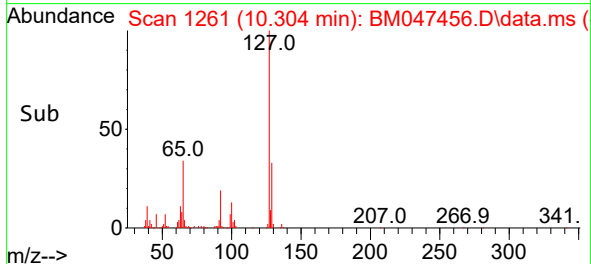
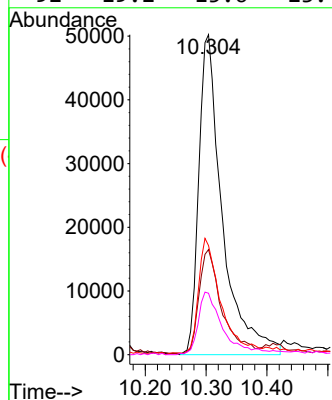
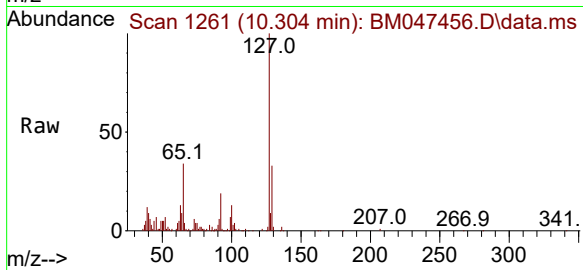




#33
4-Chloroaniline
Concen: 9.675 ng
RT: 10.304 min Scan# 1261
Delta R.T. 0.018 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

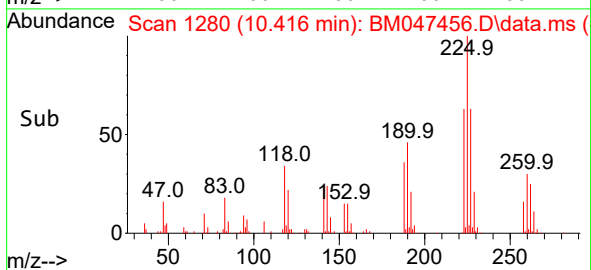
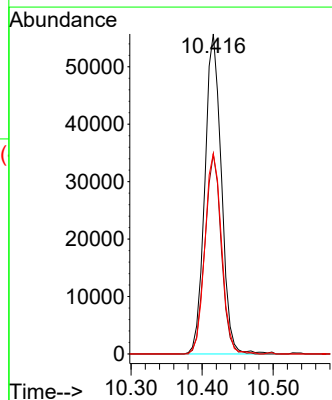
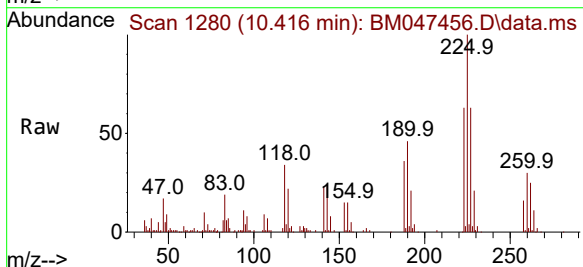
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

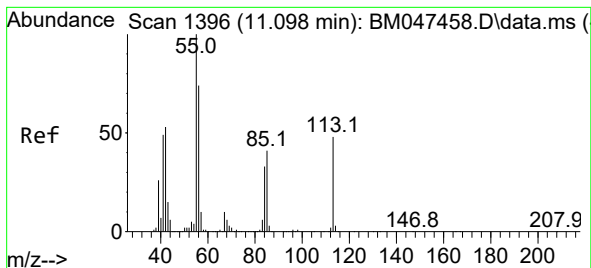
Tgt Ion:	127	Resp:	134858
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.6	37.0
65	34.1	27.3	40.9
92	19.2	15.6	23.4



#34
Hexachlorobutadiene
Concen: 10.215 ng
RT: 10.416 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:	225	Resp:	90330
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.9	74.9
227	62.6	50.6	75.8

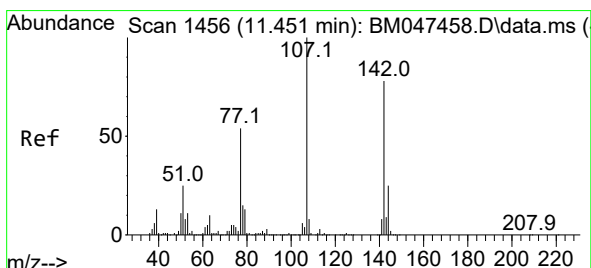
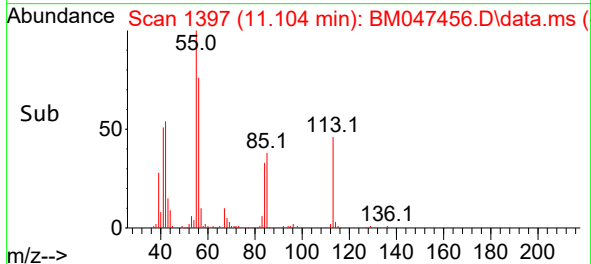
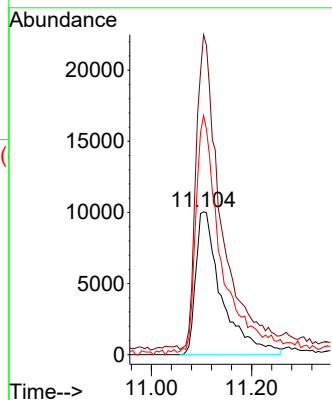
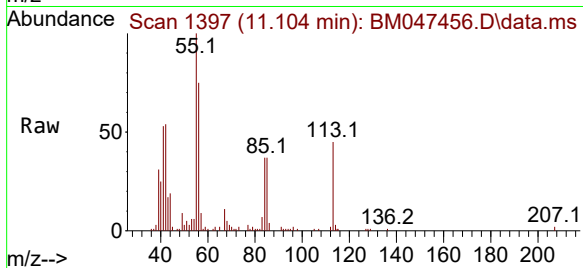




#35
Caprolactam
Concen: 9.565 ng
RT: 11.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

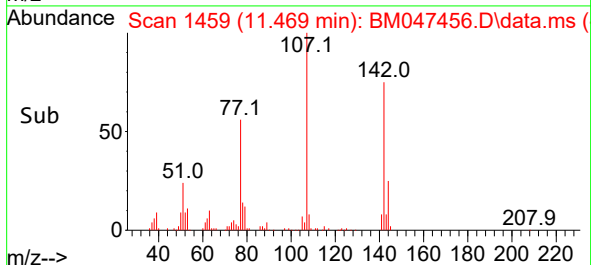
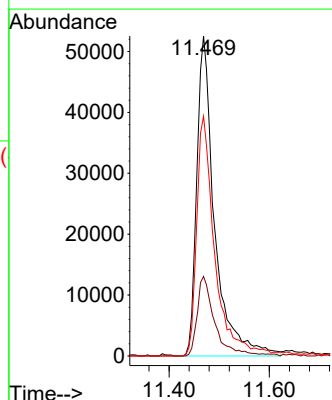
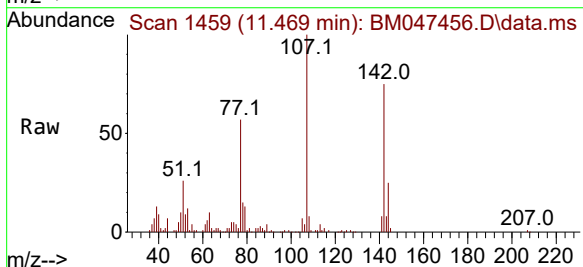
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

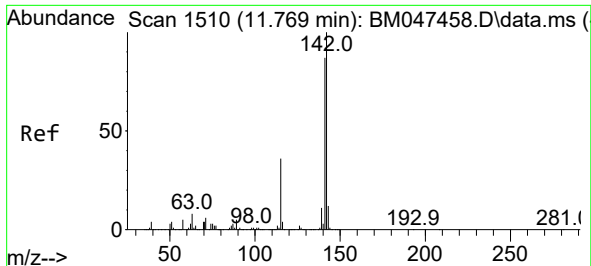
Tgt Ion	Ratio	Lower	Upper
113	100		
55	223.9	187.9	227.9
56	167.4	133.3	173.3



#36
4-Chloro-3-methylphenol
Concen: 10.148 ng
RT: 11.469 min Scan# 1459
Delta R.T. 0.018 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.7	29.5
142	74.9	62.4	93.6





#37

2-Methylnaphthalene

Concen: 10.210 ng

RT: 11.774 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

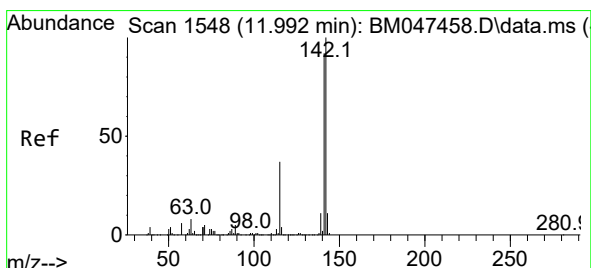
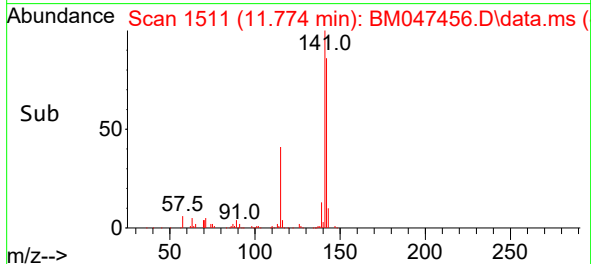
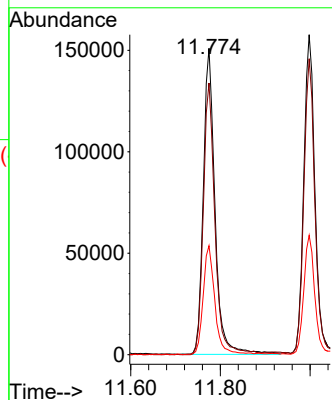
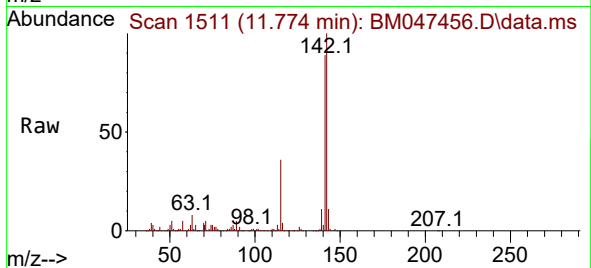
Tgt Ion:142 Resp: 273363

Ion Ratio Lower Upper

142 100

141 88.7 69.7 104.5

115 35.6 28.4 42.6



#38

1-Methylnaphthalene

Concen: 10.311 ng

RT: 11.998 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

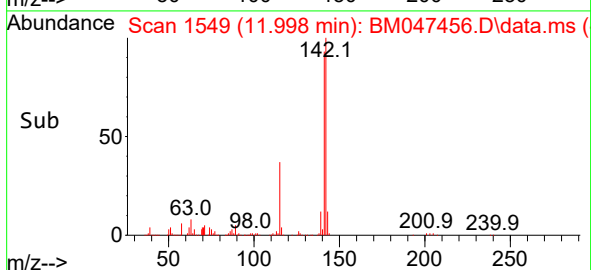
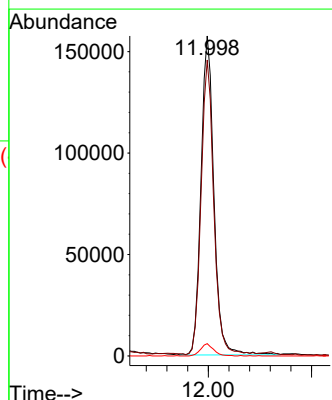
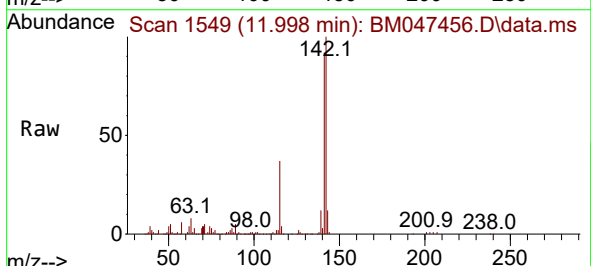
Tgt Ion:142 Resp: 273444

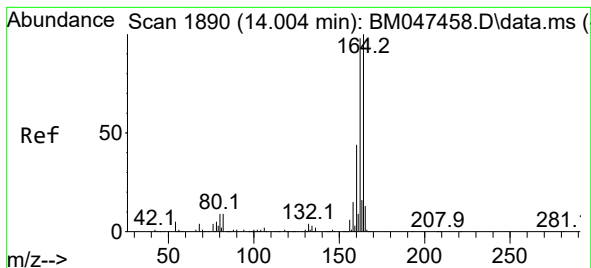
Ion Ratio Lower Upper

142 100

141 92.5 73.3 109.9

116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.004 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

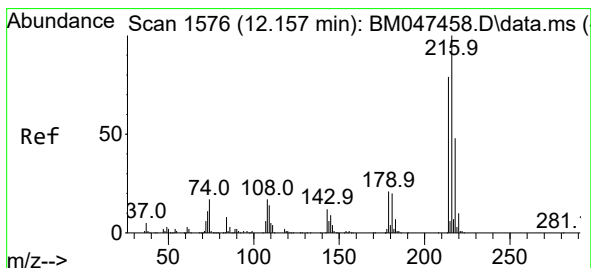
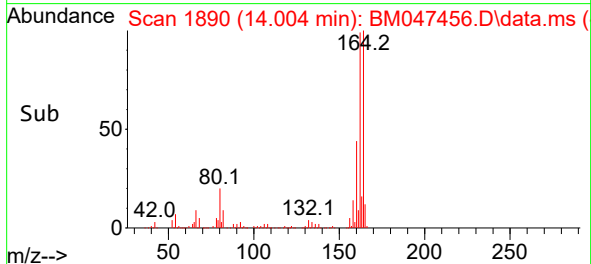
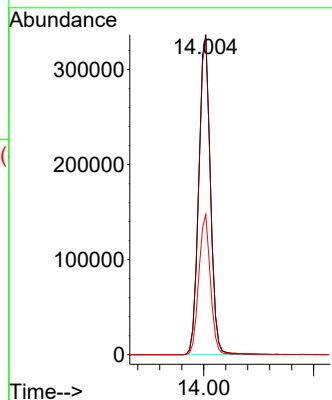
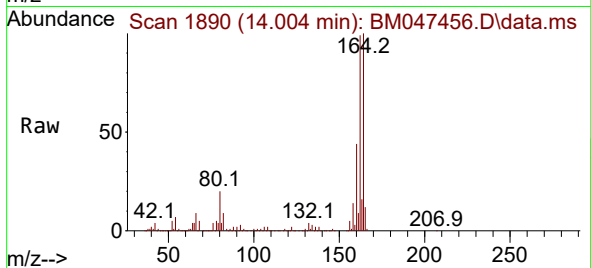
Tgt Ion:164 Resp: 495572

Ion Ratio Lower Upper

164 100

162 99.0 78.2 117.4

160 43.8 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.855 ng

RT: 12.163 min Scan# 1577

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Tgt Ion:216 Resp: 143087

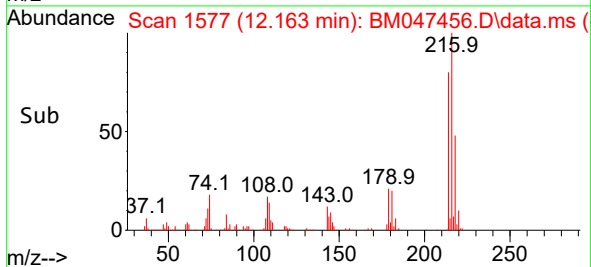
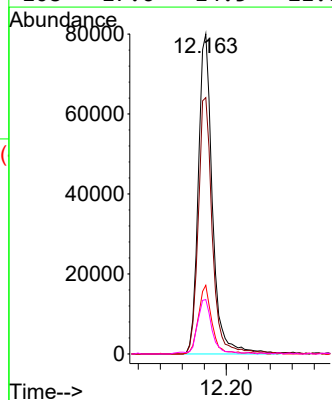
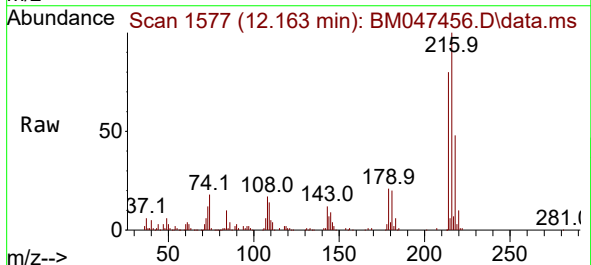
Ion Ratio Lower Upper

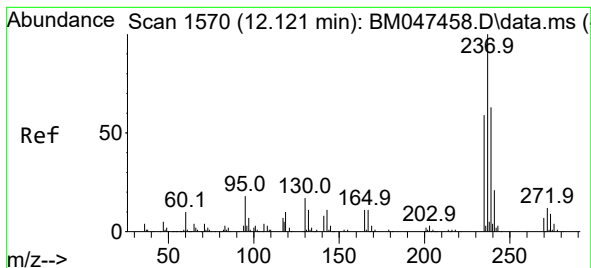
216 100

214 80.0 62.3 93.5

179 20.4 16.7 25.1

108 17.6 14.5 21.7

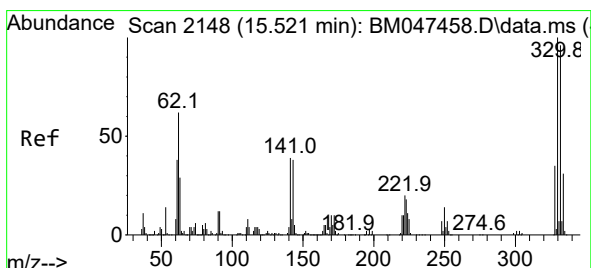
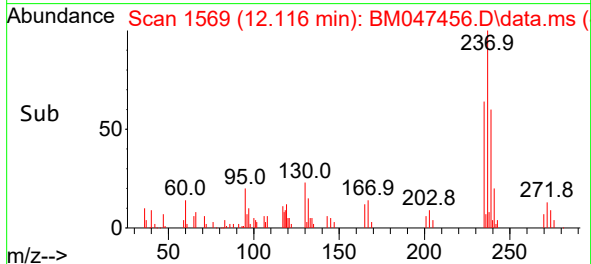
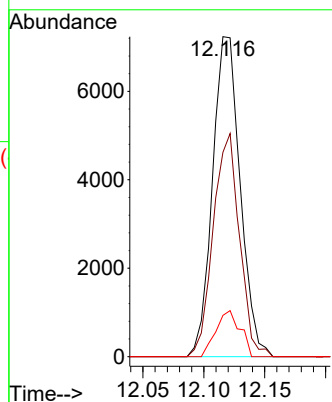
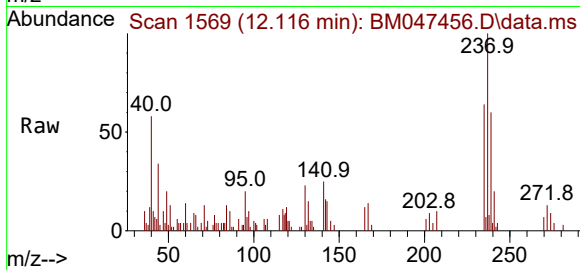




#41
Hexachlorocyclopentadiene
Concen: 4.831 ng
RT: 12.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

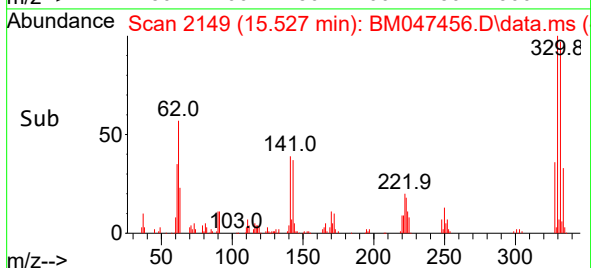
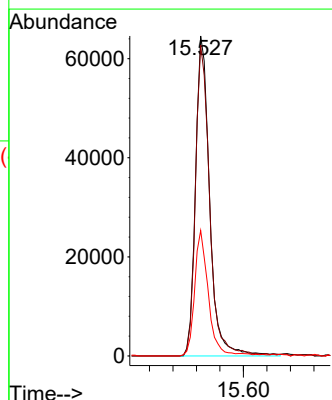
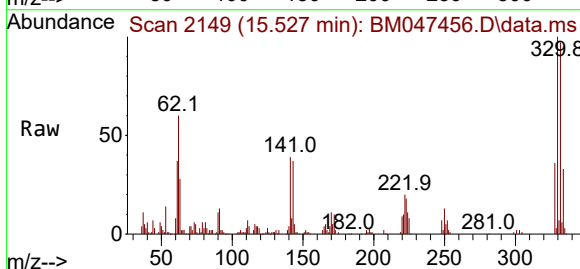
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

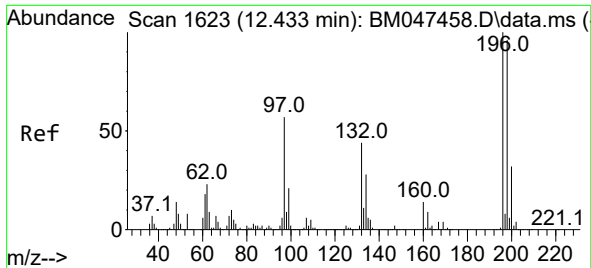
Tgt Ion:237 Resp: 11418
Ion Ratio Lower Upper
237 100
235 63.8 38.7 78.7
272 12.9 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 20.175 ng
RT: 15.527 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:330 Resp: 108135
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 38.3 30.6 46.0

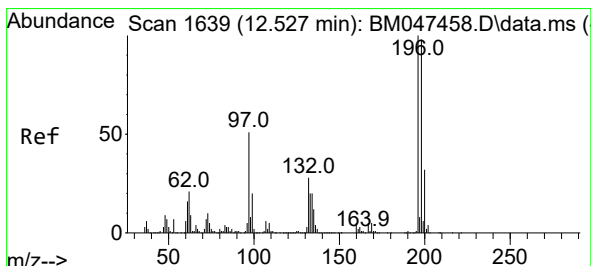
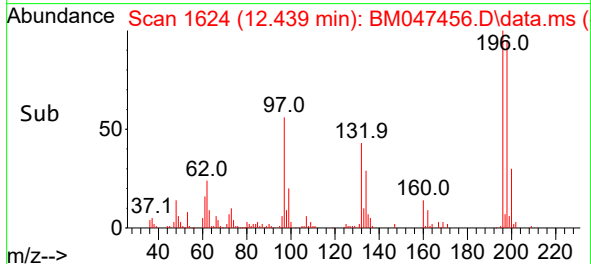
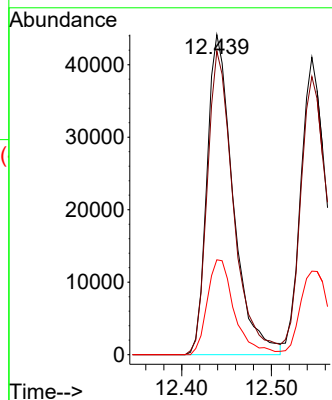
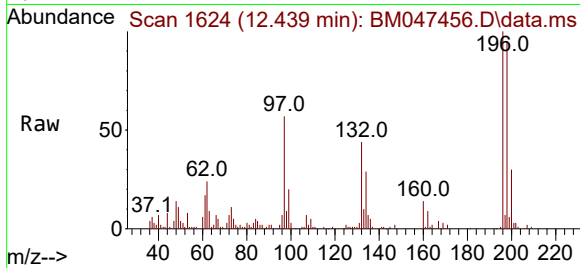




#43
2,4,6-Trichlorophenol
Concen: 9.661 ng
RT: 12.439 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

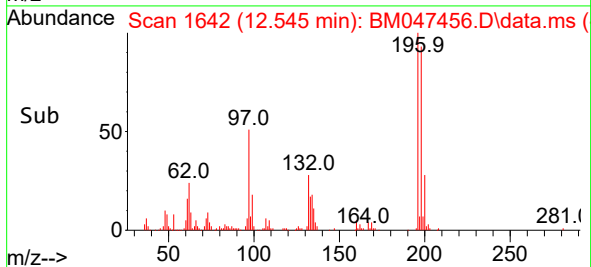
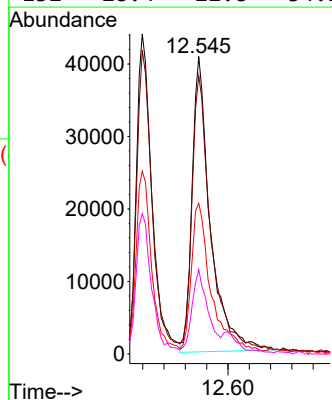
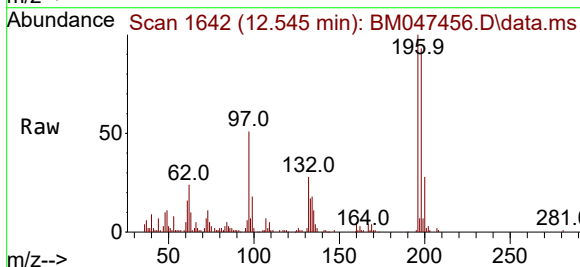
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

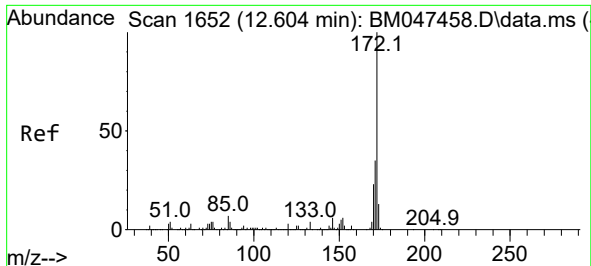
Tgt Ion:196 Resp: 89546
Ion Ratio Lower Upper
196 100
198 94.8 76.6 115.0
200 29.7 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 9.660 ng
RT: 12.545 min Scan# 1642
Delta R.T. 0.018 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:196 Resp: 97147
Ion Ratio Lower Upper
196 100
198 93.5 78.2 117.4
97 50.7 41.0 61.4
132 28.4 22.8 34.2

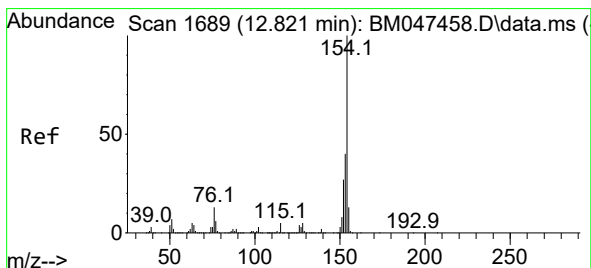
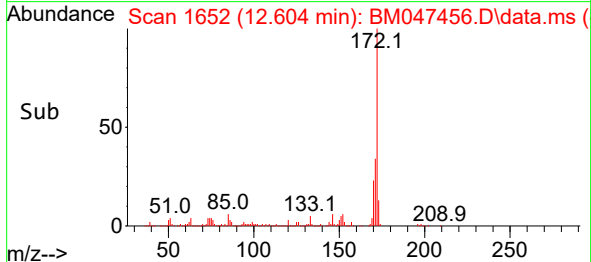
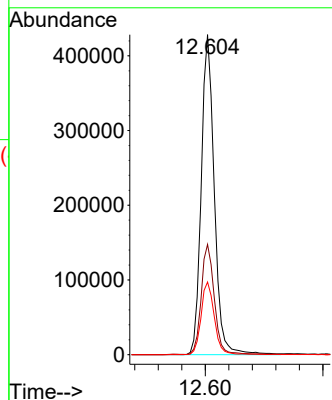
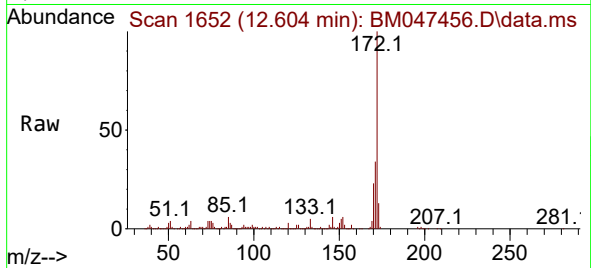




#45
2-Fluorobiphenyl
Concen: 20.808 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

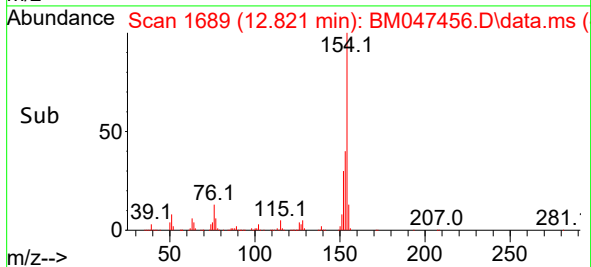
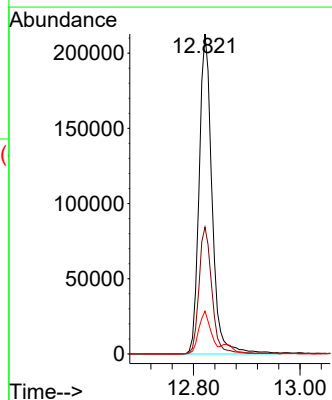
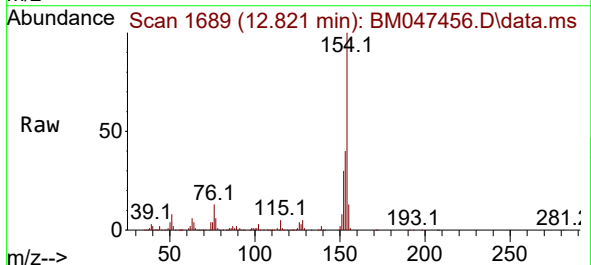
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

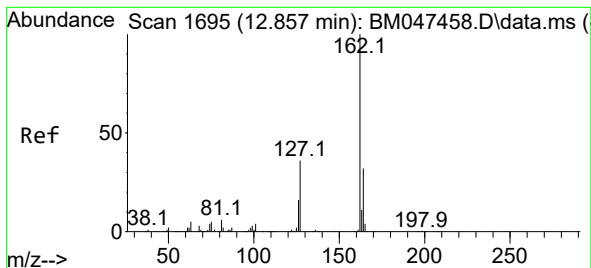
Tgt Ion:172 Resp: 660431
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 22.7 18.6 28.0



#46
1,1'-Biphenyl
Concen: 10.266 ng
RT: 12.821 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:154 Resp: 358788
Ion Ratio Lower Upper
154 100
153 39.6 19.9 59.9
76 13.4 0.0 32.8

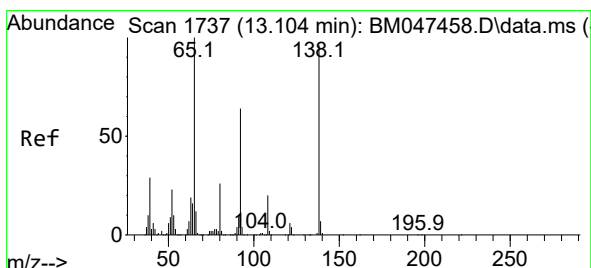
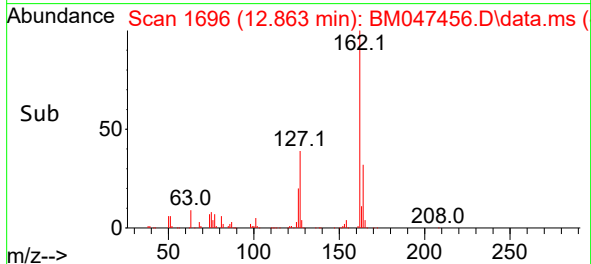
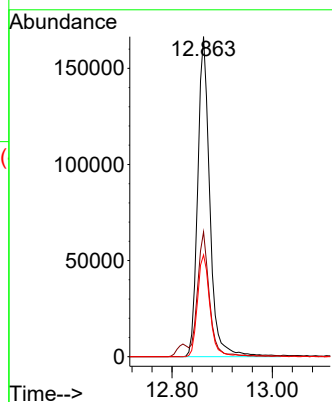
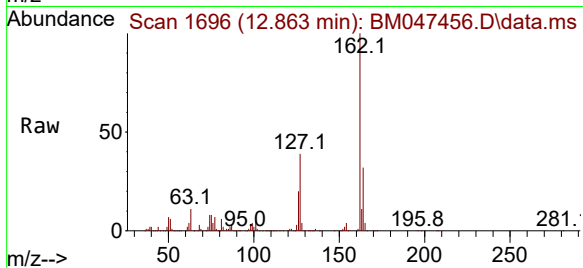




#47
2-Chloronaphthalene
Concen: 10.280 ng
RT: 12.863 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

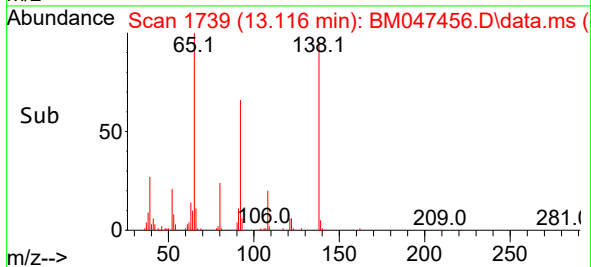
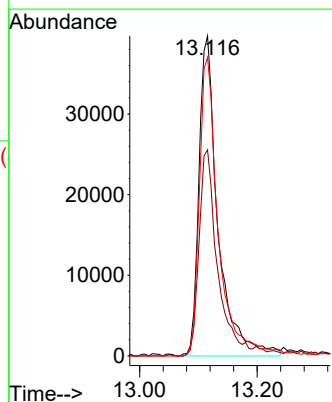
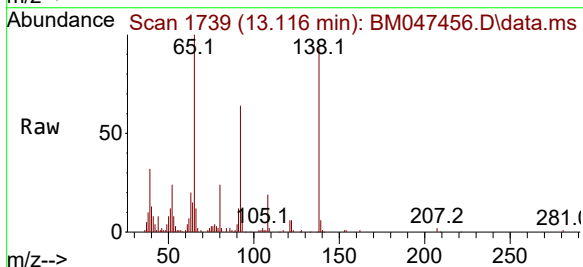
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

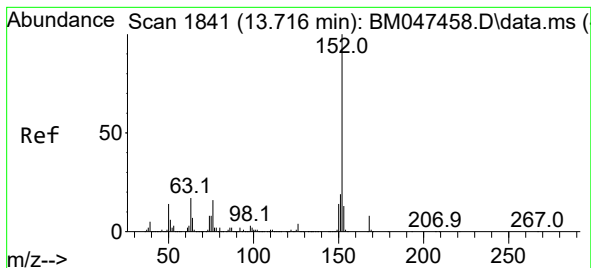
Tgt Ion:162 Resp: 279019
Ion Ratio Lower Upper
162 100
127 39.0 31.4 47.2
164 31.8 25.7 38.5



#48
2-Nitroaniline
Concen: 9.629 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.012 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion: 65 Resp: 89068
Ion Ratio Lower Upper
65 100
92 64.4 51.2 76.8
138 93.3 76.8 115.2





#49

Acenaphthylene

Concen: 10.201 ng

RT: 13.721 min Scan# 1841

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

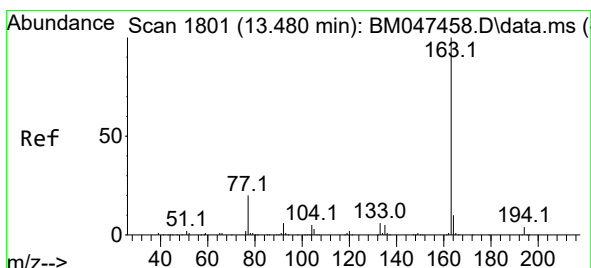
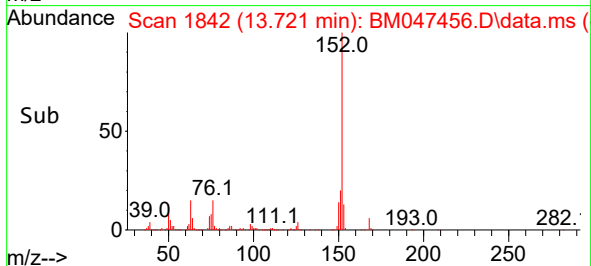
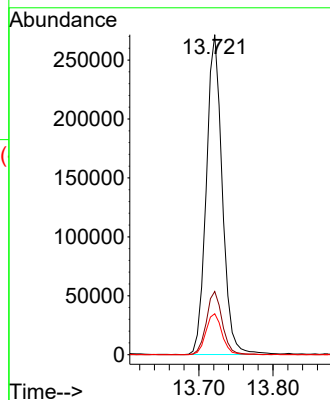
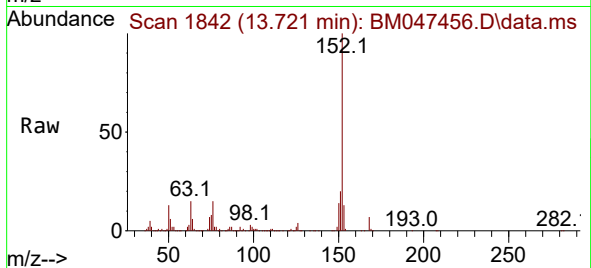
Tgt Ion:152 Resp: 405314

Ion Ratio Lower Upper

152 100

151 19.8 15.5 23.3

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 10.192 ng

RT: 13.480 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

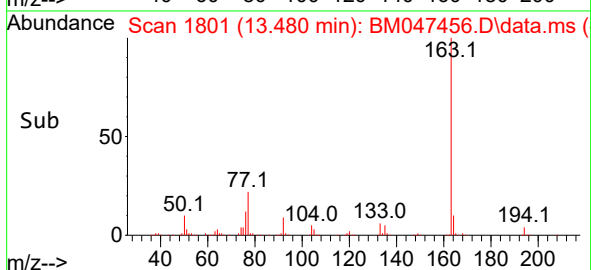
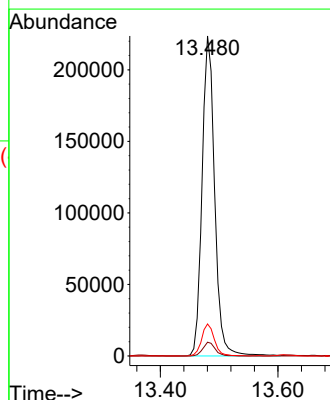
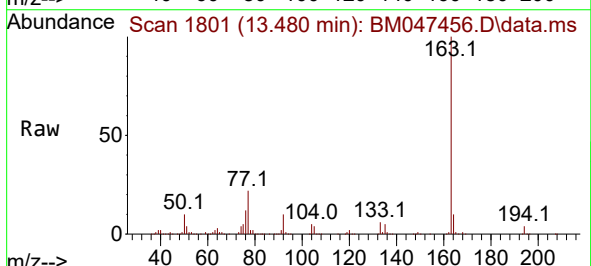
Tgt Ion:163 Resp: 331777

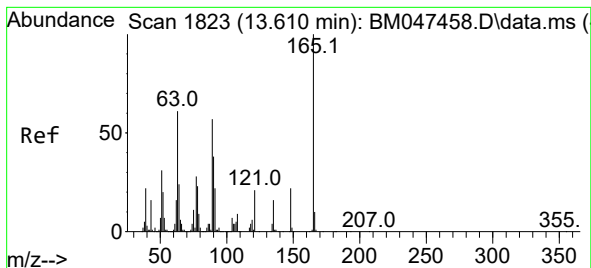
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.0 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 9.917 ng

RT: 13.616 min Scan# 1823

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

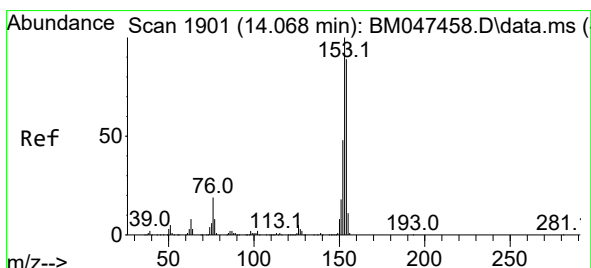
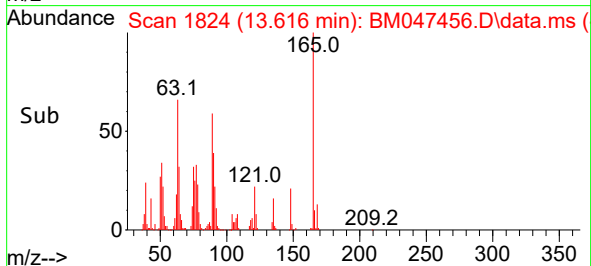
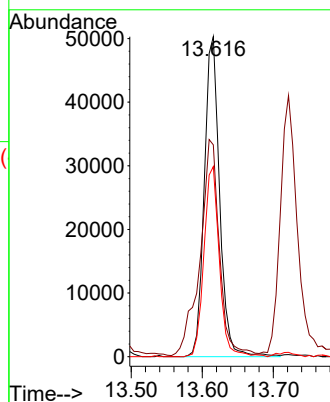
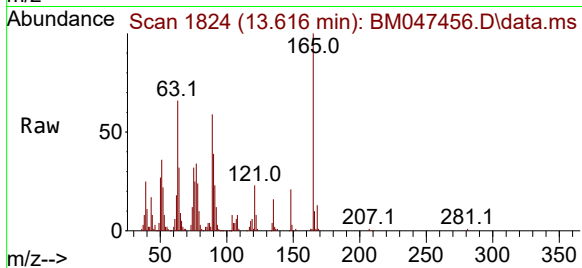
Tgt Ion:165 Resp: 75552

Ion Ratio Lower Upper

165 100

63 66.2 51.4 77.0

89 59.4 45.6 68.4



#52

Acenaphthene

Concen: 10.293 ng

RT: 14.068 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

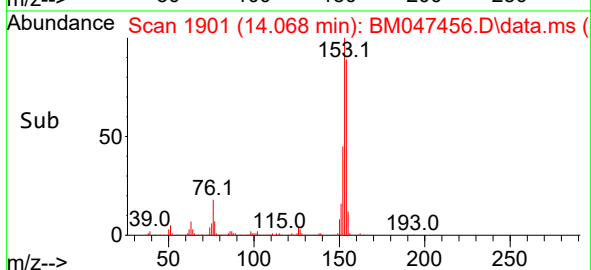
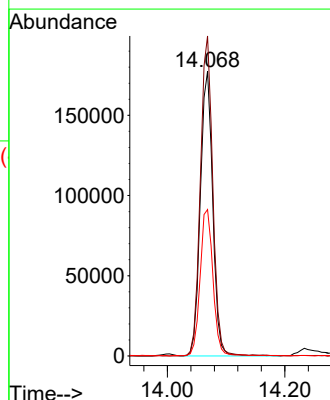
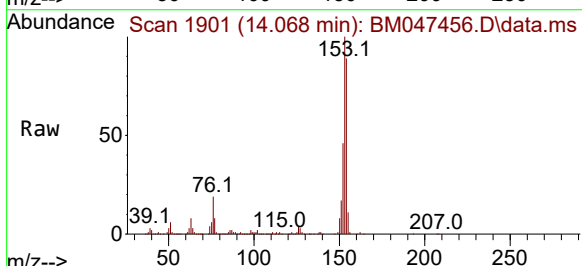
Tgt Ion:154 Resp: 259222

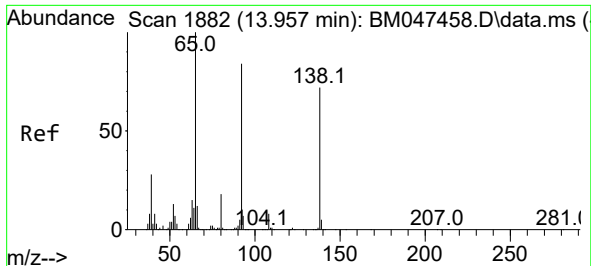
Ion Ratio Lower Upper

154 100

153 112.4 89.6 134.4

152 51.4 42.7 64.1

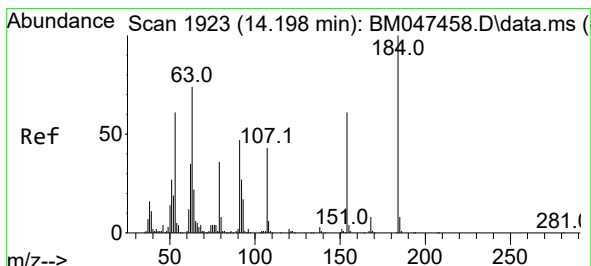
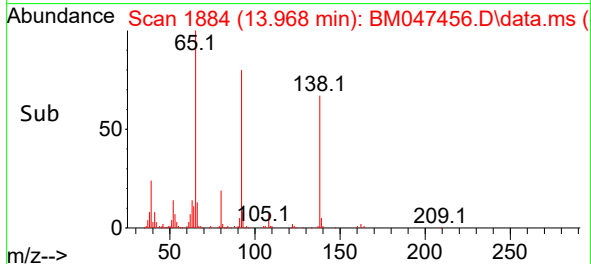
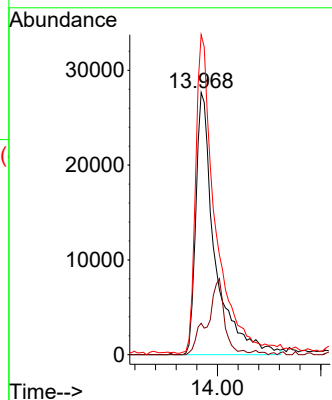
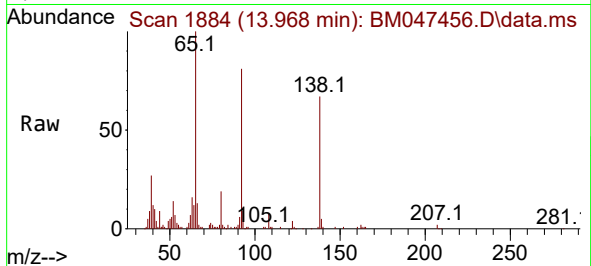




#53
3-Nitroaniline
Concen: 9.456 ng
RT: 13.968 min Scan# 1884
Delta R.T. 0.012 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

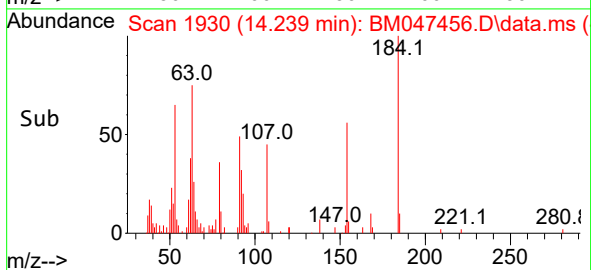
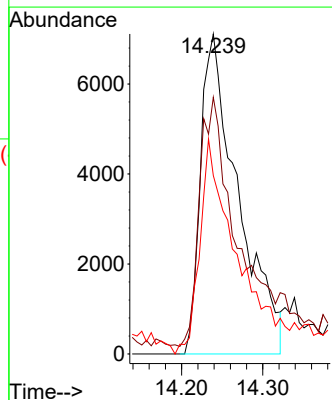
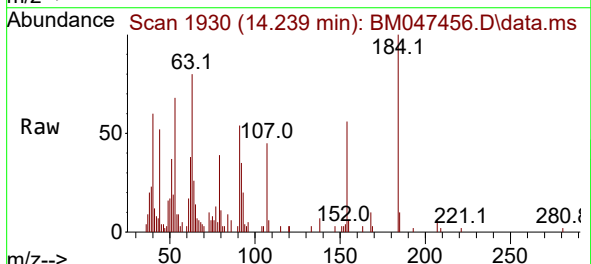
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

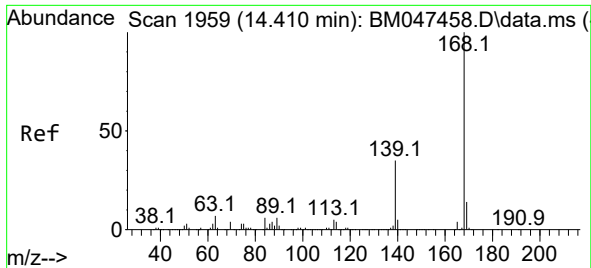
Tgt Ion:138 Resp: 70902
Ion Ratio Lower Upper
138 100
108 12.0 8.6 12.8
92 122.1 93.3 139.9



#54
2,4-Dinitrophenol
Concen: 6.590 ng
RT: 14.239 min Scan# 1930
Delta R.T. 0.041 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:184 Resp: 22835
Ion Ratio Lower Upper
184 100
63 80.2 59.8 89.8
154 55.7 49.3 73.9

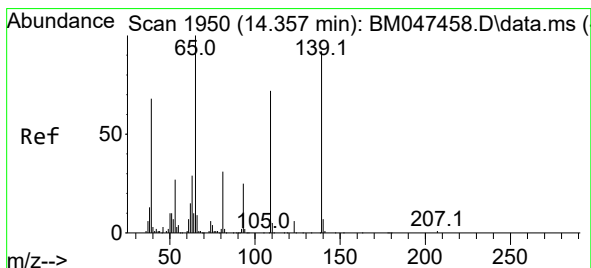
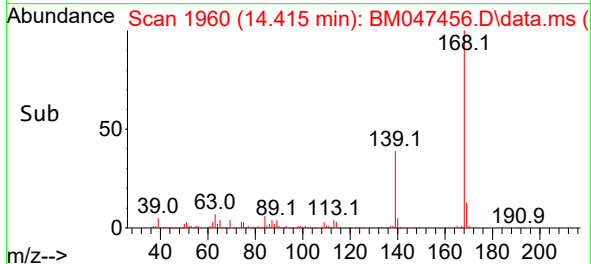
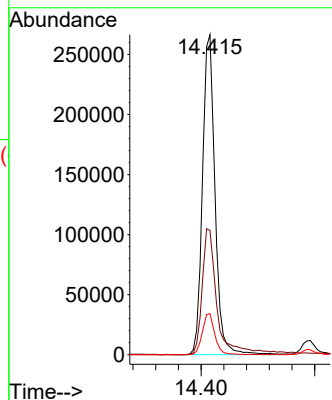
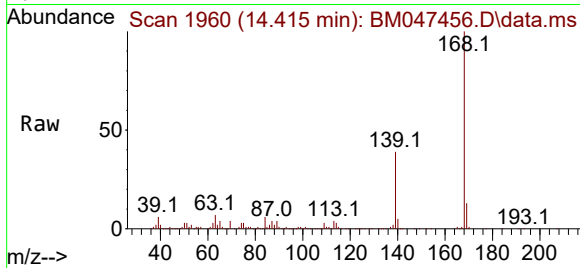




#55
Dibenzenofuran
Concen: 10.346 ng
RT: 14.415 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

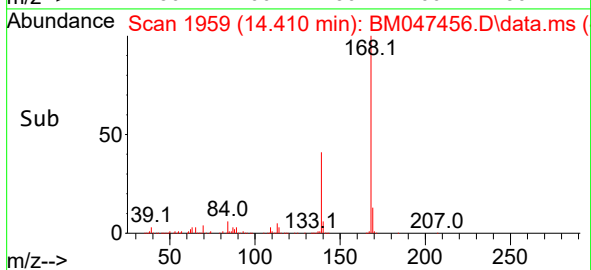
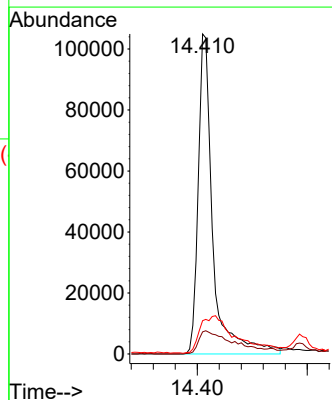
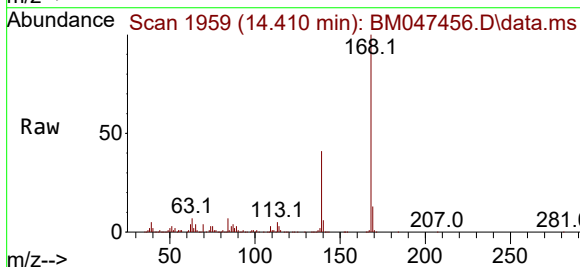
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

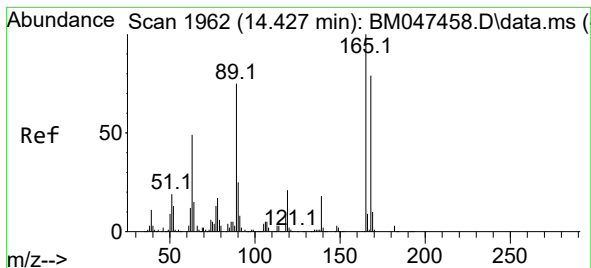
Tgt Ion:168 Resp: 408247
Ion Ratio Lower Upper
168 100
139 38.9 31.9 47.9
169 12.8 10.8 16.2



#56
4-Nitrophenol
Concen: 18.174 ng
RT: 14.410 min Scan# 1959
Delta R.T. 0.053 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:139 Resp: 194014
Ion Ratio Lower Upper
139 100
109 6.9 58.3 98.3#
65 10.4 89.4 129.4#





#57

2,4-Dinitrotoluene

Concen: 9.923 ng

RT: 14.439 min Scan# 1962

Delta R.T. 0.012 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 98469

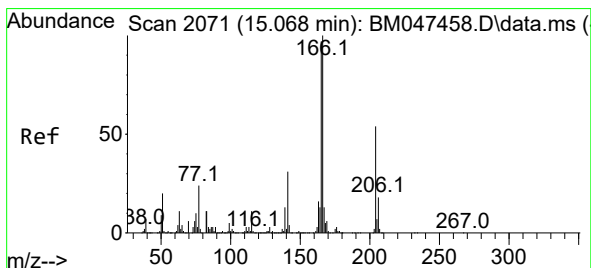
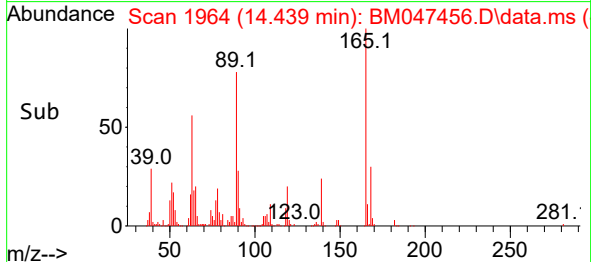
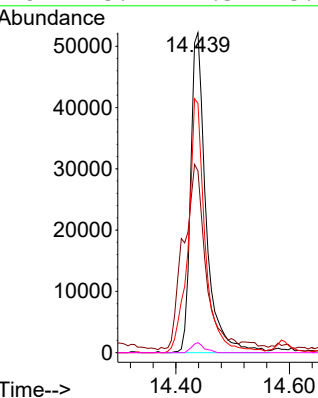
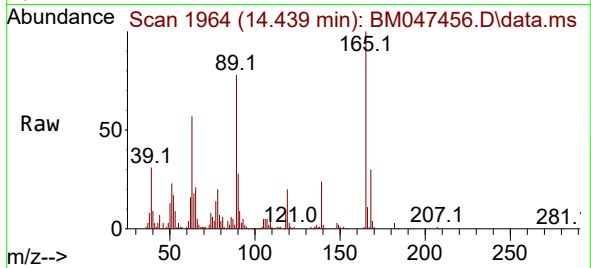
Ion Ratio Lower Upper

165 100

63 56.8 43.1 64.7

89 77.9 60.1 90.1

182 3.2 2.5 3.7



#58

Fluorene

Concen: 10.476 ng

RT: 15.068 min Scan# 2071

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

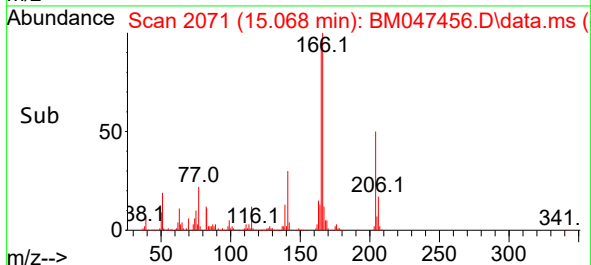
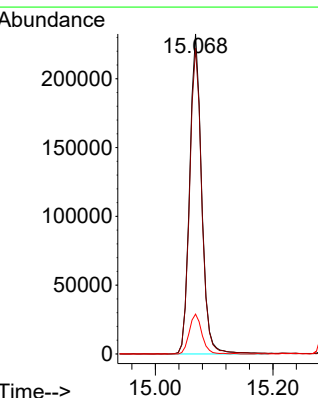
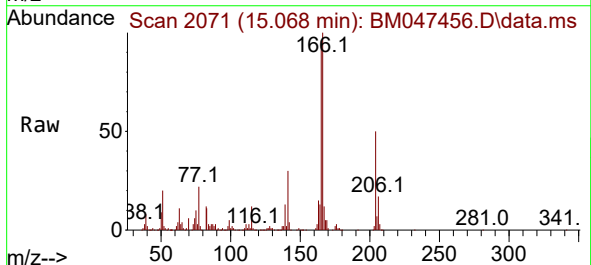
Tgt Ion:166 Resp: 328340

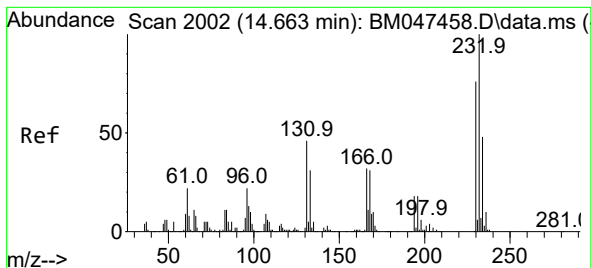
Ion Ratio Lower Upper

166 100

165 95.6 77.8 116.6

167 12.5 10.7 16.1

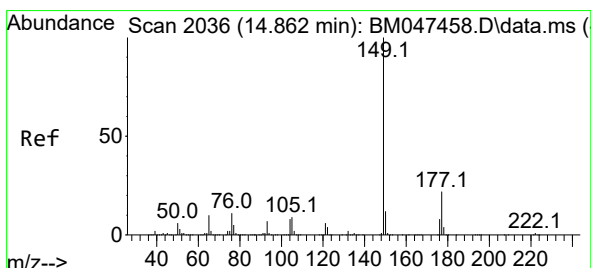
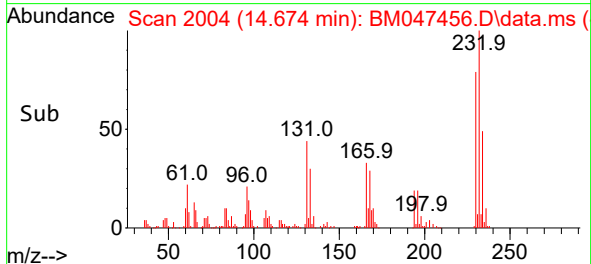
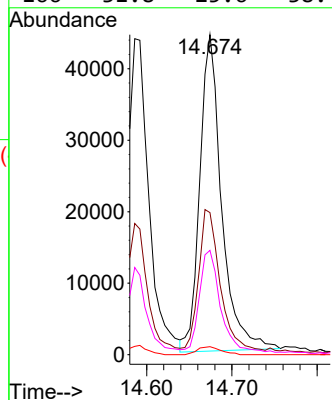
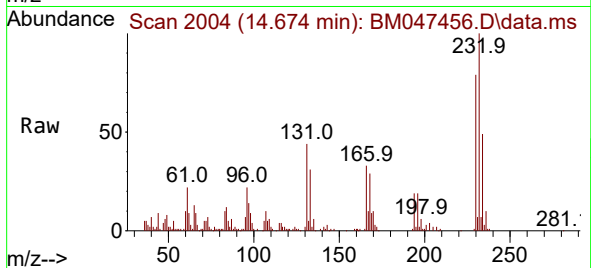




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.696 ng
RT: 14.674 min Scan# 2004
Delta R.T. 0.012 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

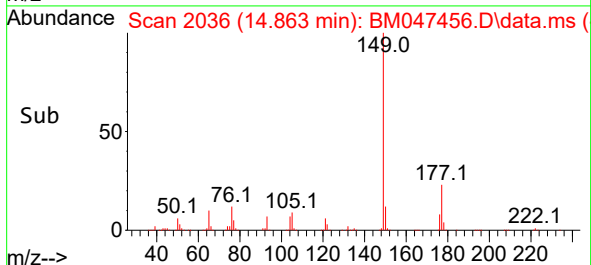
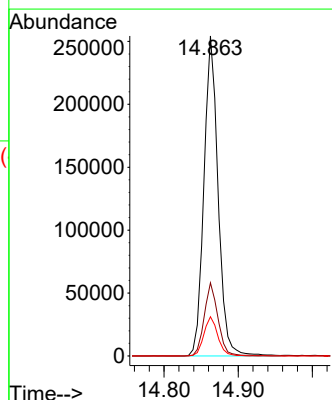
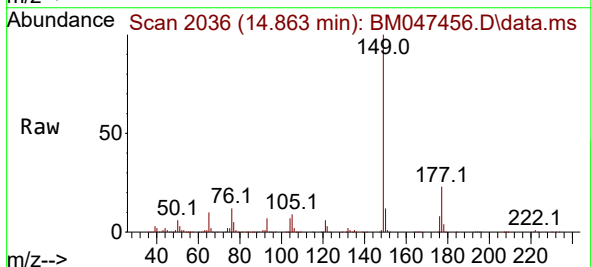
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

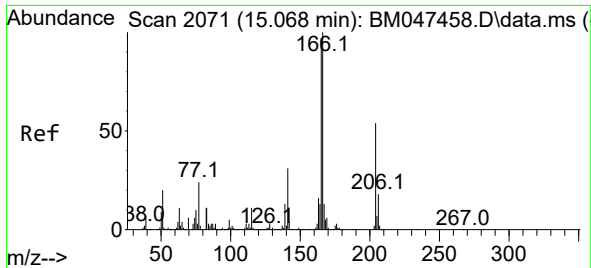
Tgt Ion:232 Resp: 78738
Ion Ratio Lower Upper
232 100
131 44.3 37.8 56.6
130 2.7 1.9 2.9
166 31.8 25.6 38.4



#60
Diethylphthalate
Concen: 10.233 ng
RT: 14.863 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:149 Resp: 337810
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.2 10.0 15.0

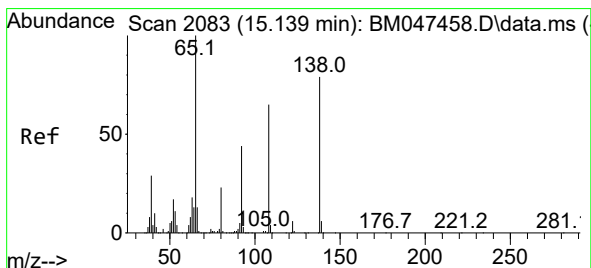
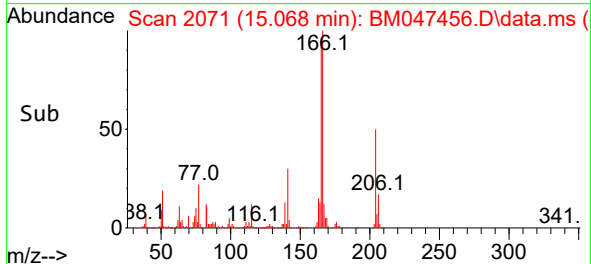
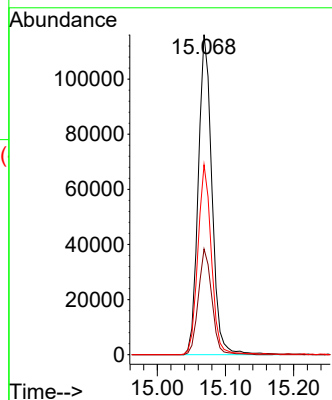
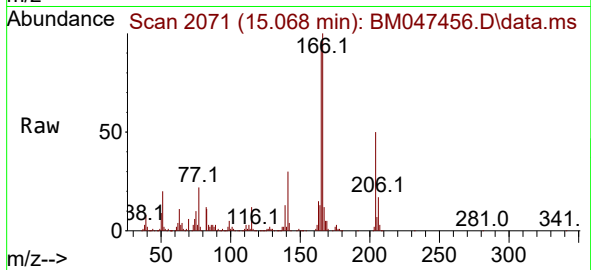




#61
4-Chlorophenyl-phenylether
Concen: 10.467 ng
RT: 15.068 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

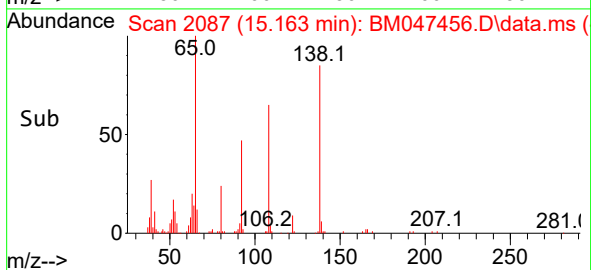
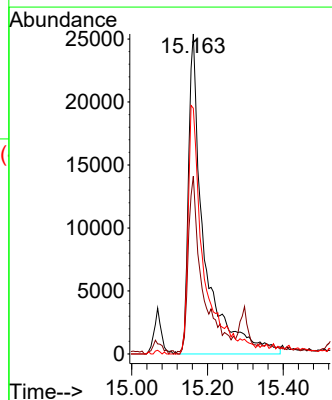
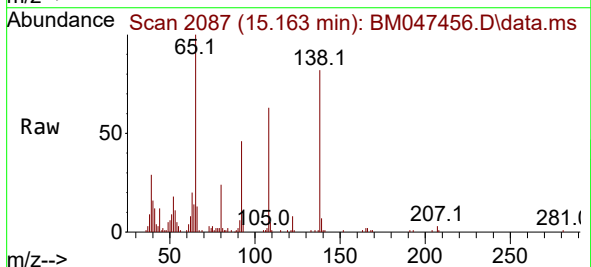
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

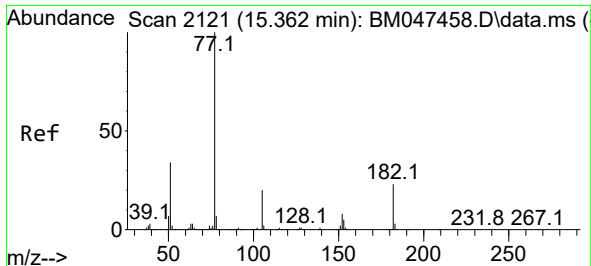
Tgt Ion:204 Resp: 161050
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 59.3 46.2 69.2



#62
4-Nitroaniline
Concen: 10.053 ng
RT: 15.163 min Scan# 2087
Delta R.T. 0.024 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:138 Resp: 72524
Ion Ratio Lower Upper
138 100
92 55.6 35.5 75.5
108 76.8 62.5 102.5

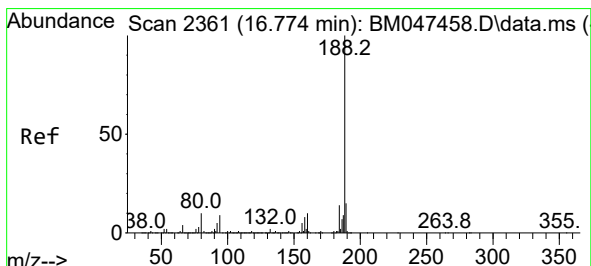
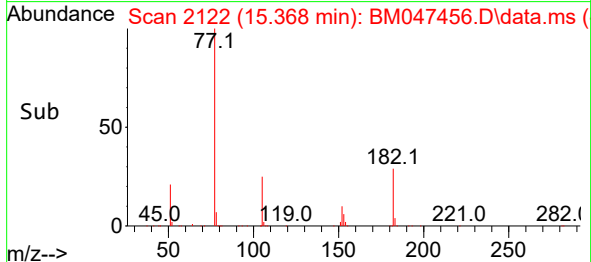
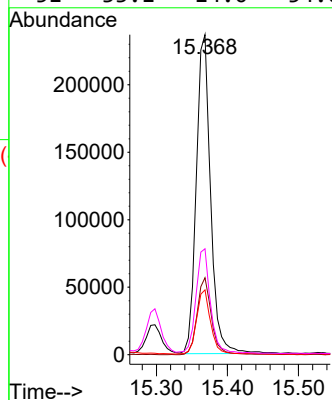
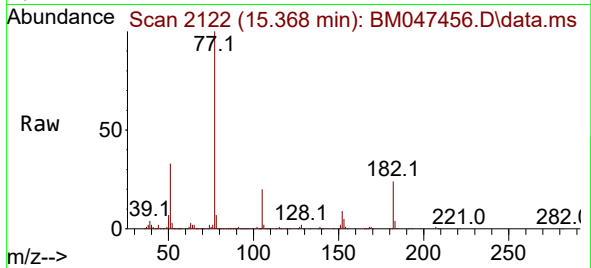




#63
Azobenzene
Concen: 10.323 ng
RT: 15.368 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

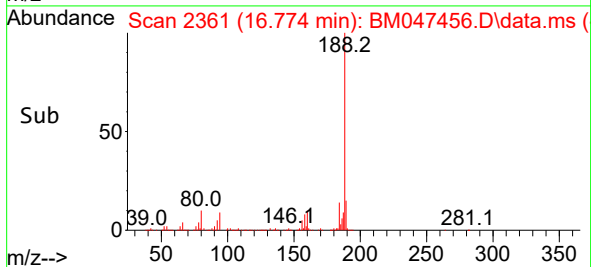
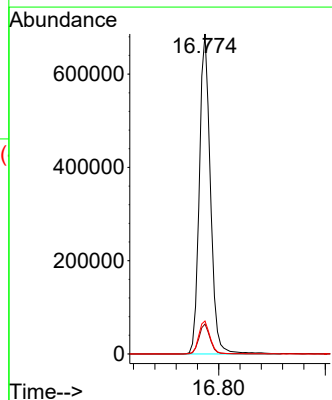
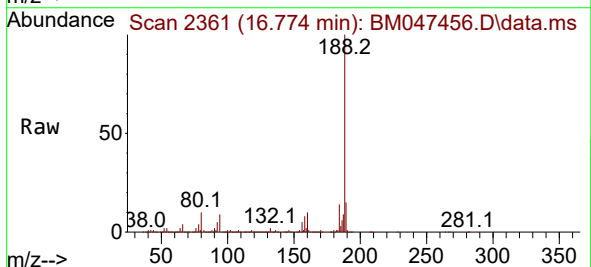
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

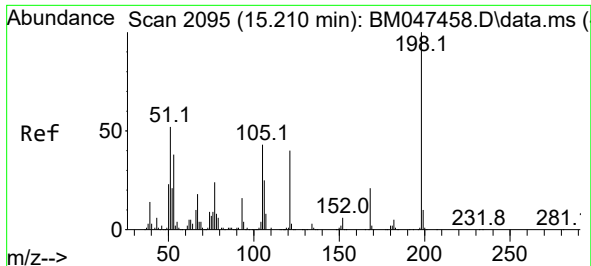
Tgt Ion: 77	Resp: 332014
Ion Ratio	Lower Upper
77 100	
182 24.1	3.0 43.0
105 20.3	0.5 40.5
51 33.1	14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion: 188	Resp: 991749
Ion Ratio	Lower Upper
188 100	
94 9.4	7.4 11.2
80 10.3	8.4 12.6

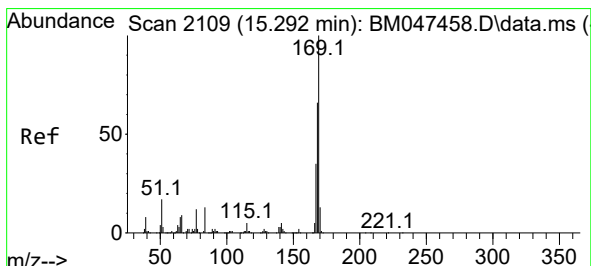
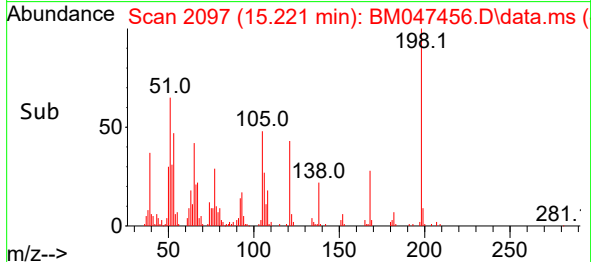
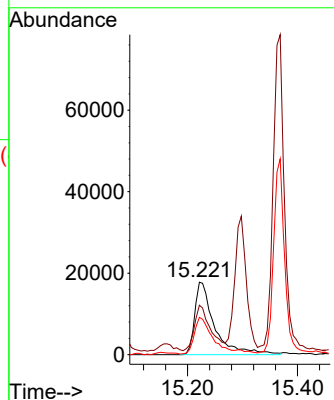
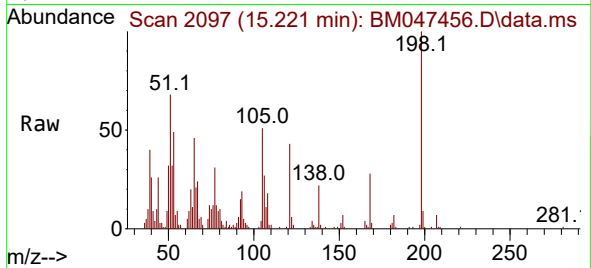




#65
4,6-Dinitro-2-methylphenol
Concen: 8.221 ng
RT: 15.221 min Scan# 2095
Delta R.T. 0.012 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

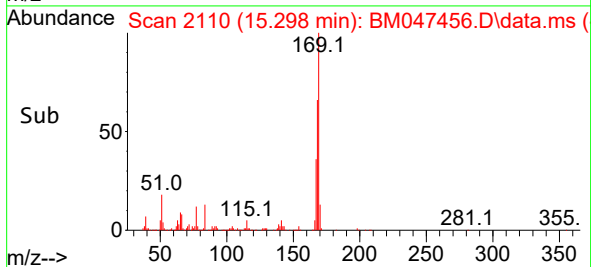
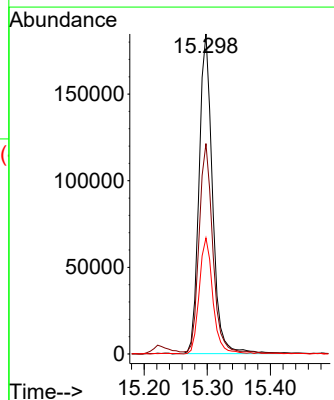
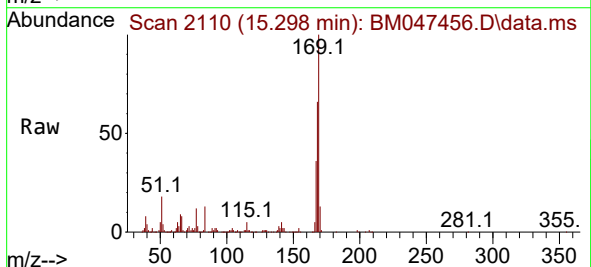
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

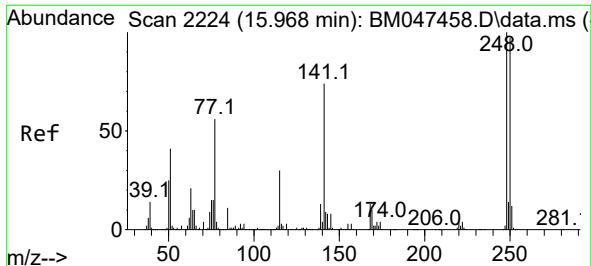
Tgt Ion:198 Resp: 44403
Ion Ratio Lower Upper
198 100
51 68.1 35.1 75.1
105 51.4 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 10.137 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:169 Resp: 272402
Ion Ratio Lower Upper
169 100
168 65.7 53.0 79.6
167 36.2 28.1 42.1

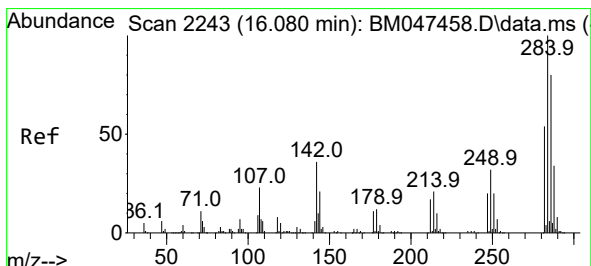
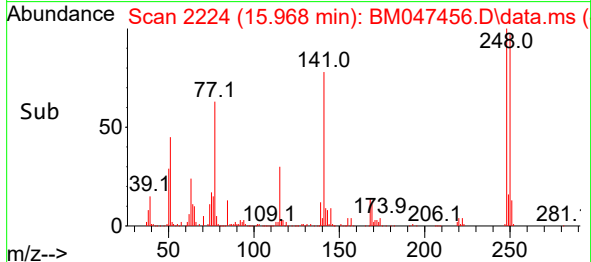
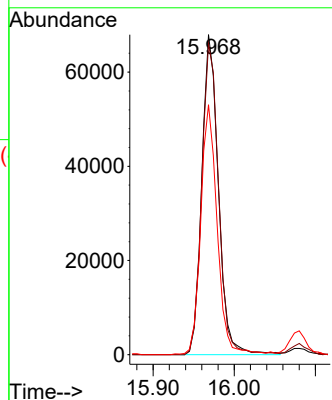
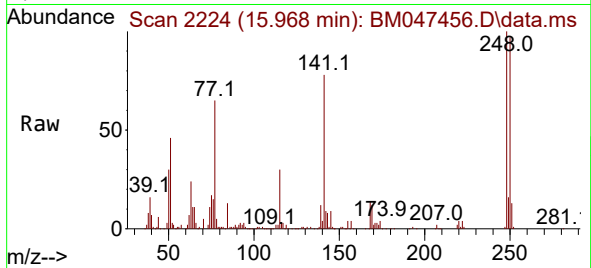




#67
4-Bromophenyl-phenylether
Concen: 9.958 ng
RT: 15.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

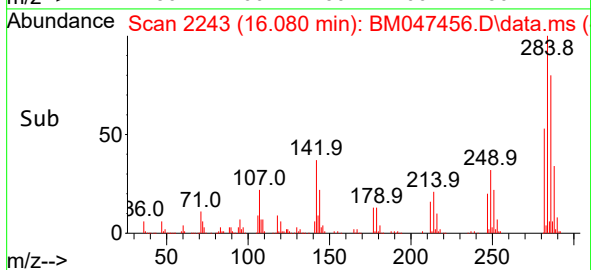
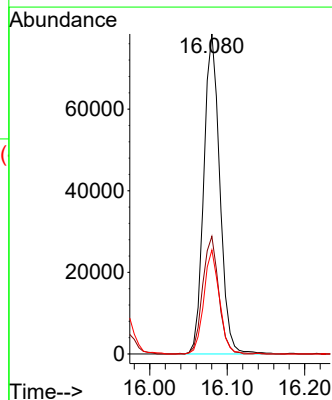
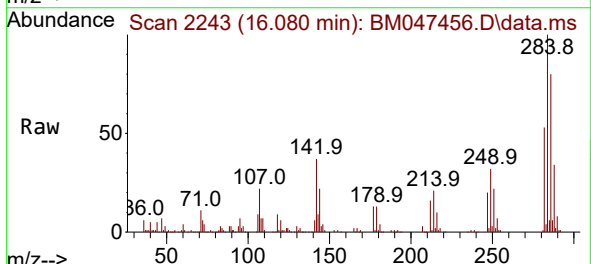
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

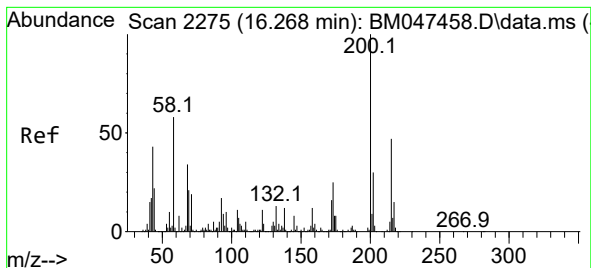
Tgt Ion:248 Resp: 96374
Ion Ratio Lower Upper
248 100
250 97.2 77.3 115.9
141 78.1 59.5 89.3



#68
Hexachlorobenzene
Concen: 10.011 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:284 Resp: 112423
Ion Ratio Lower Upper
284 100
142 36.8 28.6 42.8
249 32.5 25.9 38.9





#69

Atrazine

Concen: 13.357 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

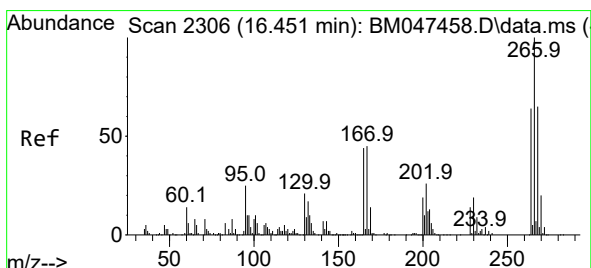
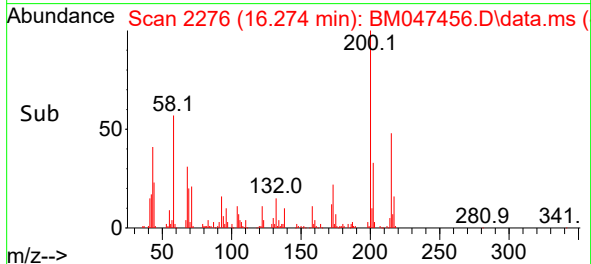
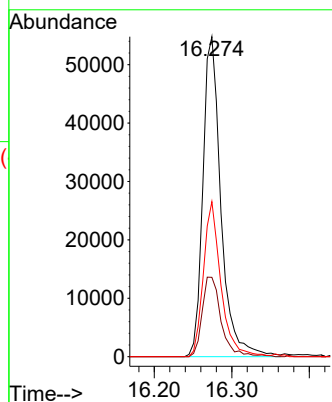
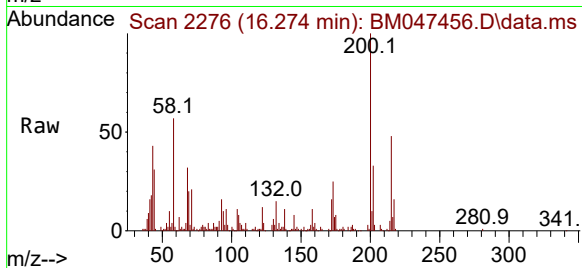
Tgt Ion:200 Resp: 88727

Ion Ratio Lower Upper

200 100

173 24.8 5.4 45.4

215 48.5 26.7 66.7



#70

Pentachlorophenol

Concen: 8.730 ng

RT: 16.462 min Scan# 2308

Delta R.T. 0.012 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

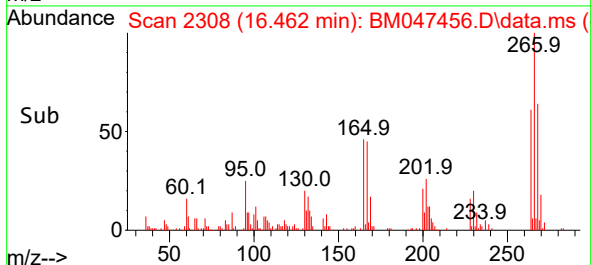
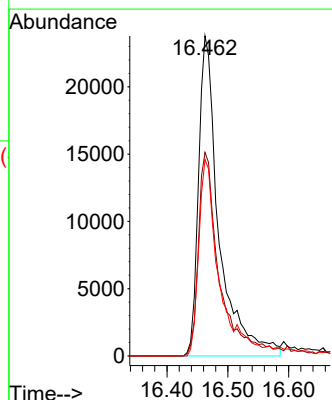
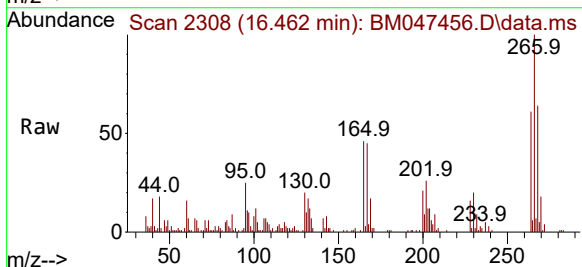
Tgt Ion:266 Resp: 55643

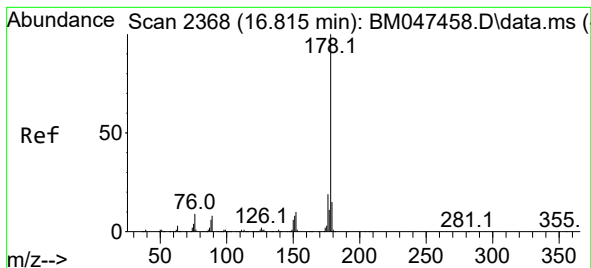
Ion Ratio Lower Upper

266 100

268 63.6 52.2 78.2

264 61.4 51.0 76.6





#71

Phenanthrene

Concen: 10.203 ng

RT: 16.815 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

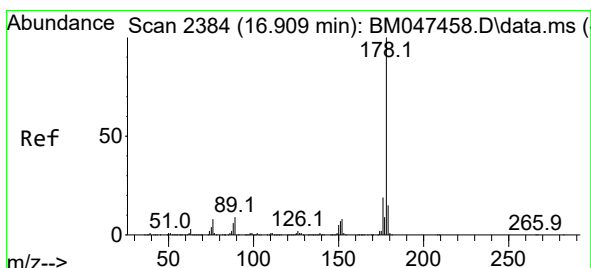
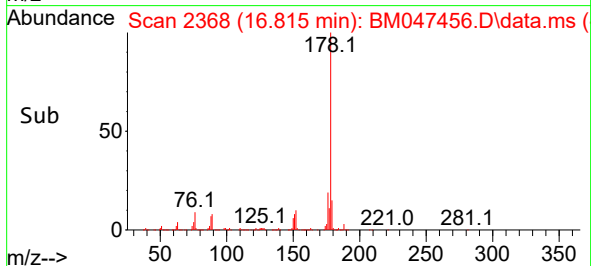
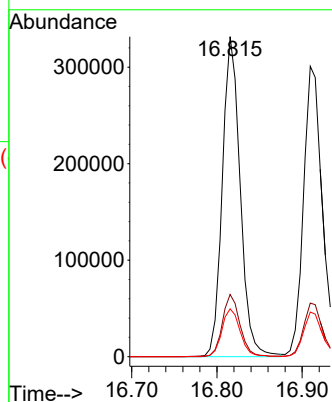
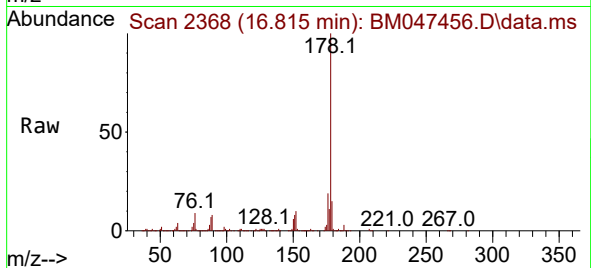
Tgt Ion:178 Resp: 483949

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

179 15.0 12.3 18.5



#72

Anthracene

Concen: 10.140 ng

RT: 16.909 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

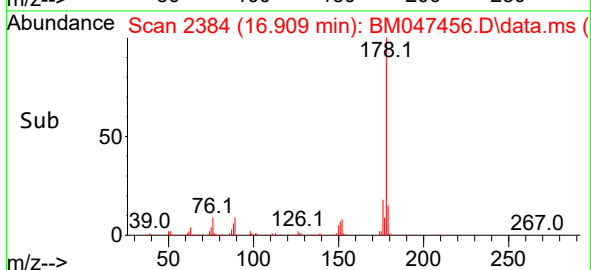
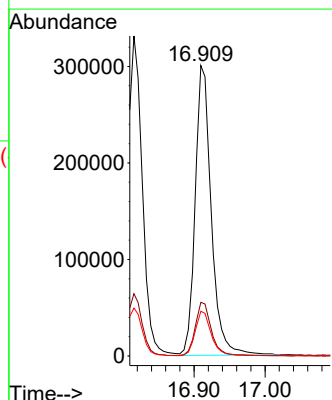
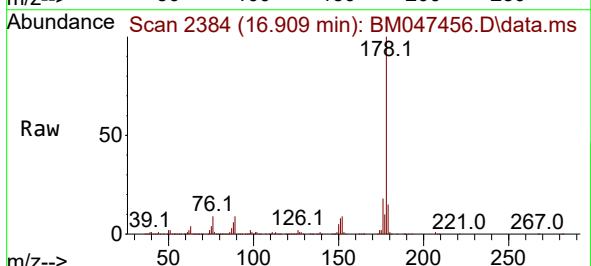
Tgt Ion:178 Resp: 474149

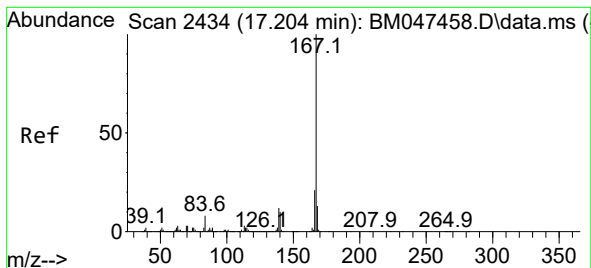
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 15.4 12.2 18.4





#73

Carbazole

Concen: 10.194 ng

RT: 17.209 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

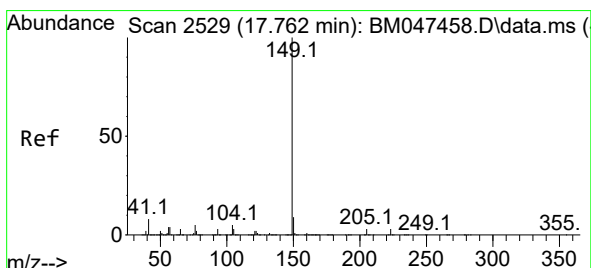
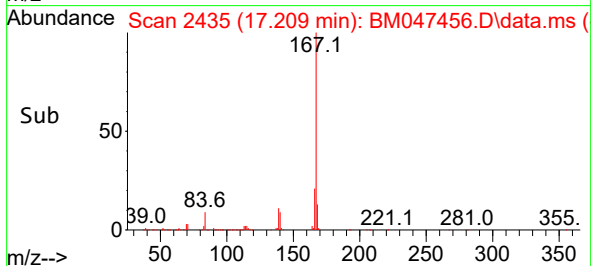
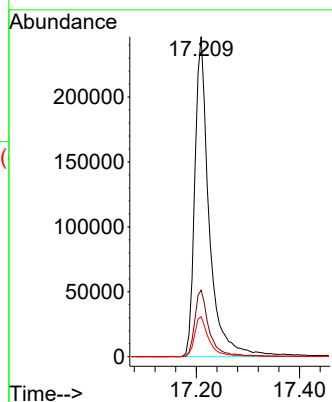
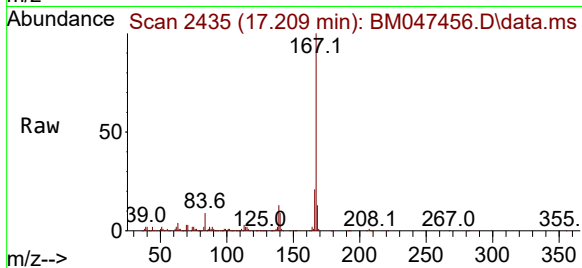
Tgt Ion:167 Resp: 475212

Ion Ratio Lower Upper

167 100

166 20.8 16.7 25.1

139 12.5 9.8 14.8



#74

Di-n-butylphthalate

Concen: 10.092 ng

RT: 17.768 min Scan# 2530

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

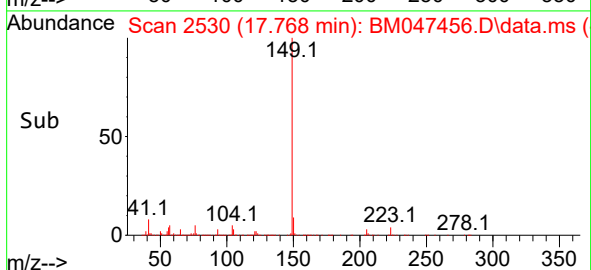
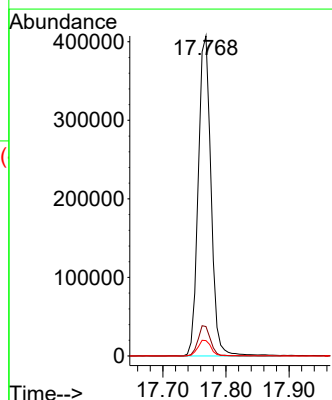
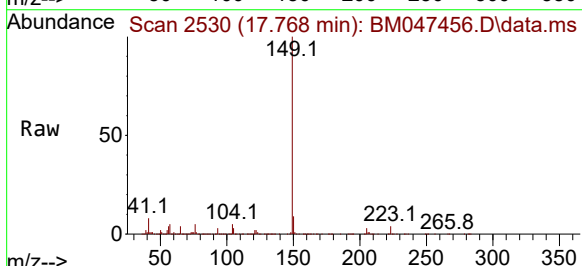
Tgt Ion:149 Resp: 570353

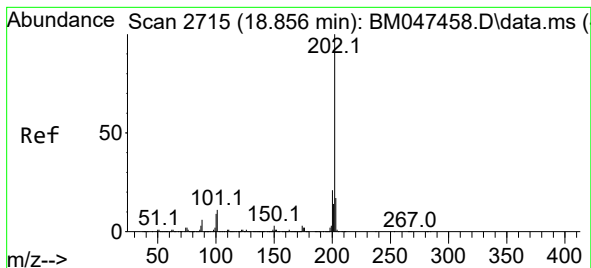
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.8 4.1 6.1





#75

Fluoranthene

Concen: 10.330 ng

RT: 18.862 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

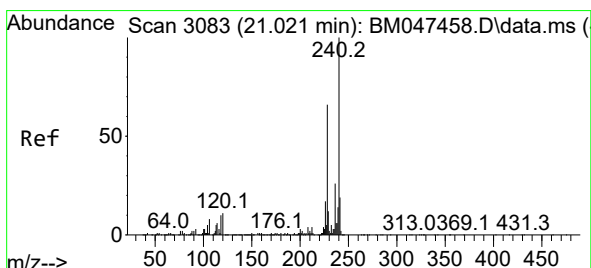
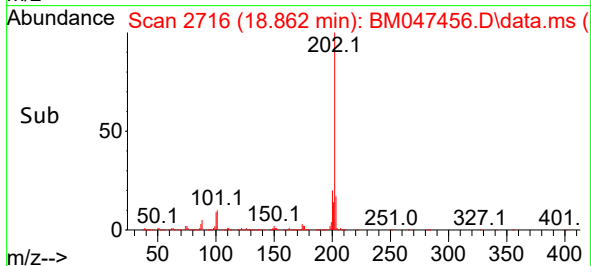
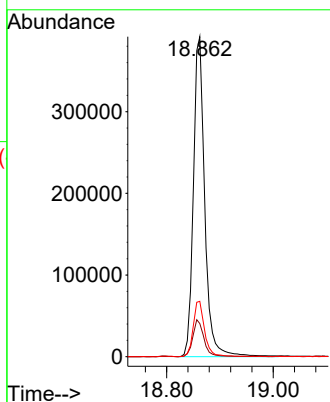
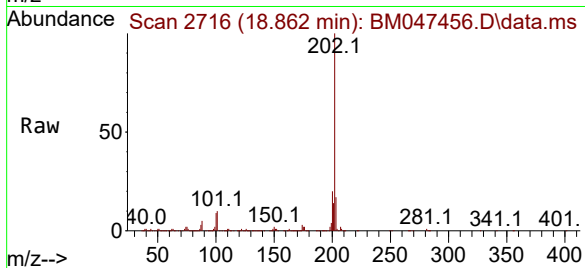
Tgt Ion:202 Resp: 582499

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.2

203 17.3 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.027 min Scan# 3084

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

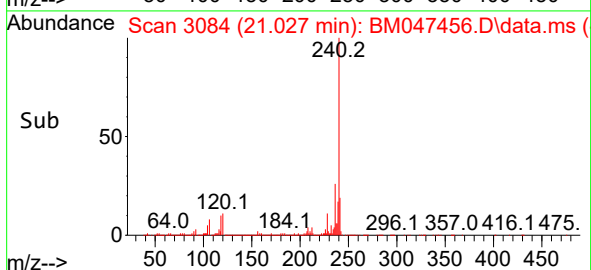
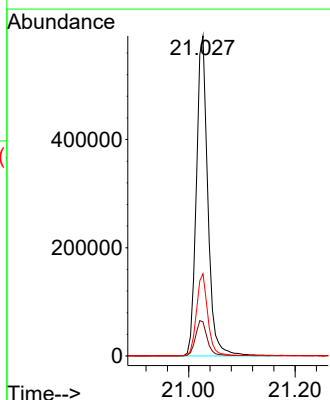
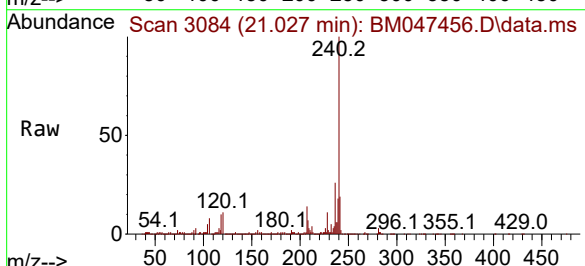
Tgt Ion:240 Resp: 885507

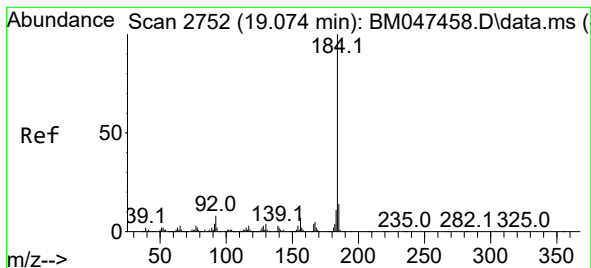
Ion Ratio Lower Upper

240 100

120 10.7 8.9 13.3

236 25.7 20.8 31.2





#77

Benzidine

Concen: 7.815 ng

RT: 19.086 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

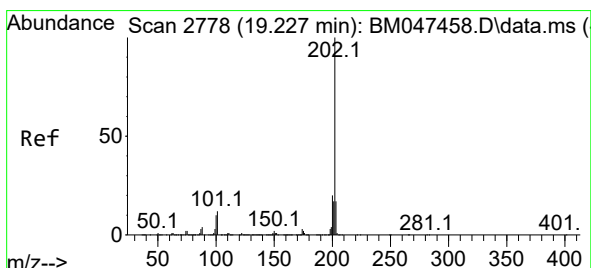
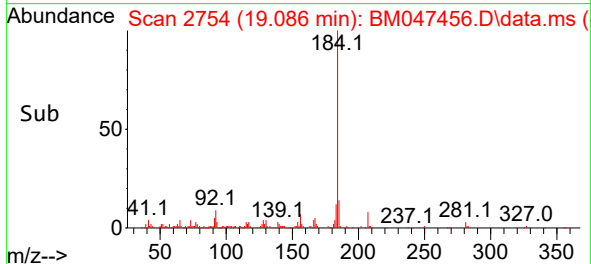
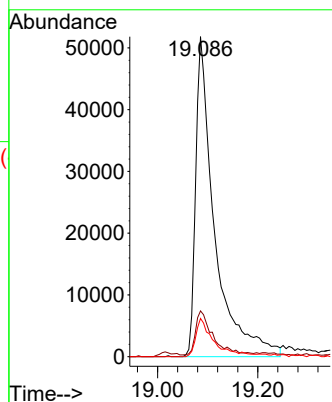
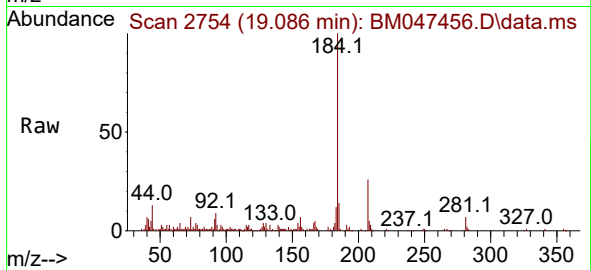
Tgt Ion:184 Resp: 135518

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

183 12.0 8.9 13.3



#78

Pyrene

Concen: 9.777 ng

RT: 19.227 min Scan# 2778

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

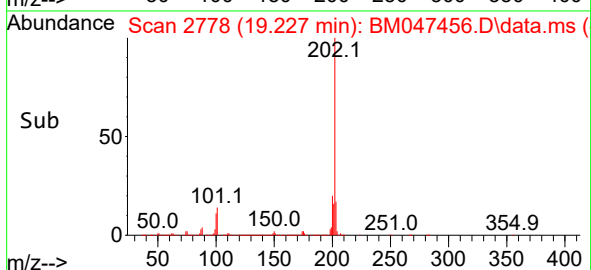
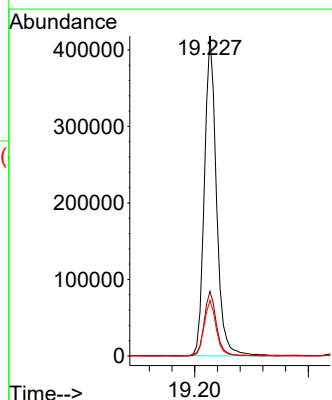
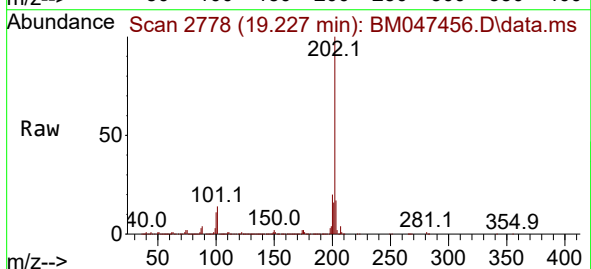
Tgt Ion:202 Resp: 612118

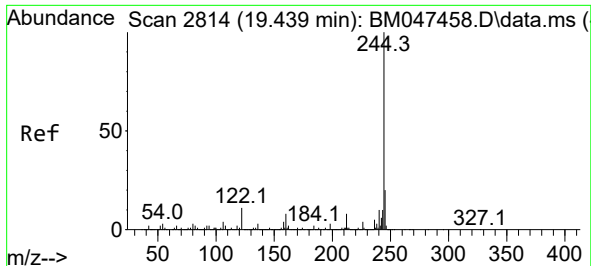
Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.4

203 17.3 13.8 20.6

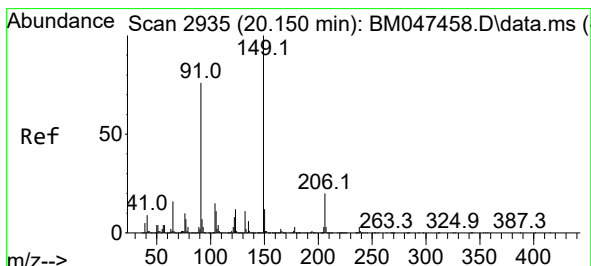
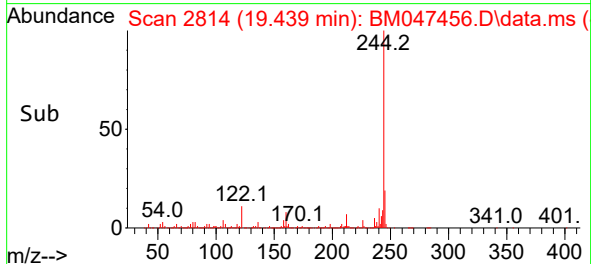
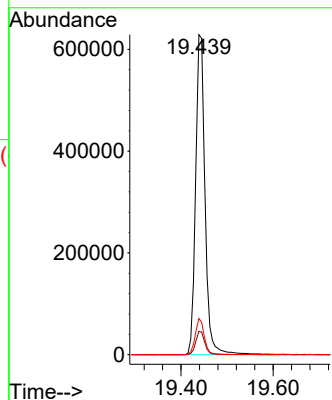
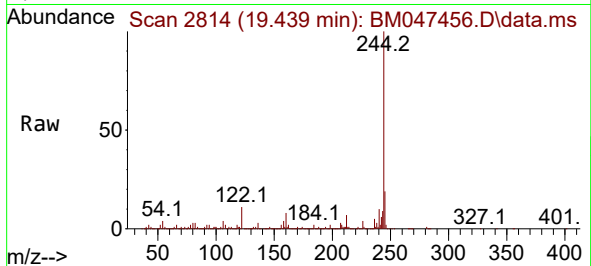




#79
 Terphenyl-d14
 Concen: 20.124 ng
 RT: 19.439 min Scan# 2814
 Delta R.T. 0.000 min
 Lab File: BM047456.D
 Acq: 06 Sep 2024 13:41

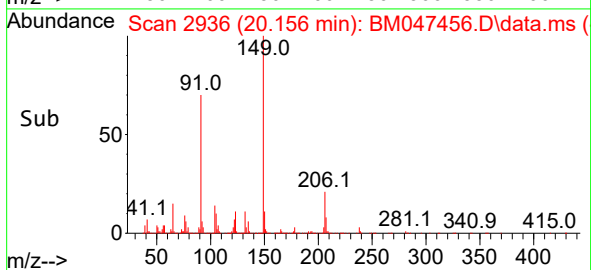
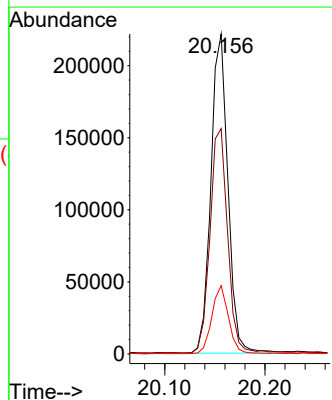
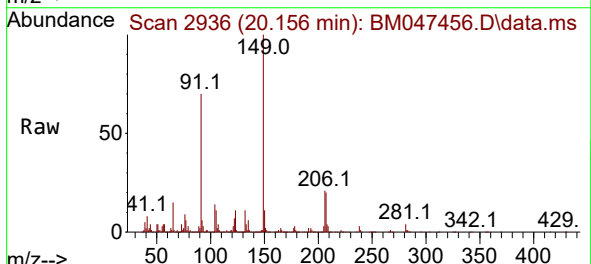
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

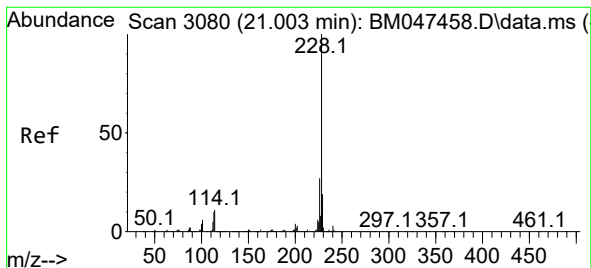
Tgt Ion:244 Resp: 889856
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 11.3 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 9.787 ng
 RT: 20.156 min Scan# 2936
 Delta R.T. 0.006 min
 Lab File: BM047456.D
 Acq: 06 Sep 2024 13:41

Tgt Ion:149 Resp: 262332
 Ion Ratio Lower Upper
 149 100
 91 70.4 60.8 91.2
 206 21.4 16.2 24.2





#81

Benzo(a)anthracene

Concen: 10.053 ng

RT: 21.009 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

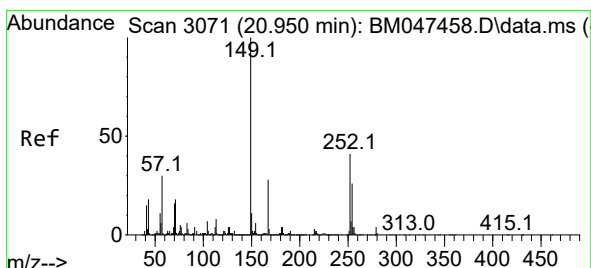
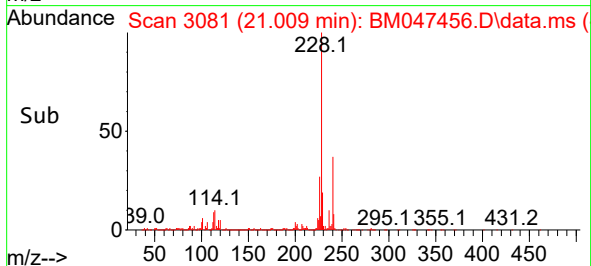
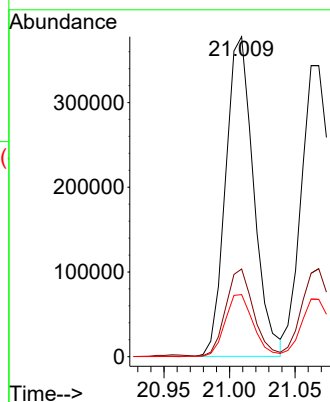
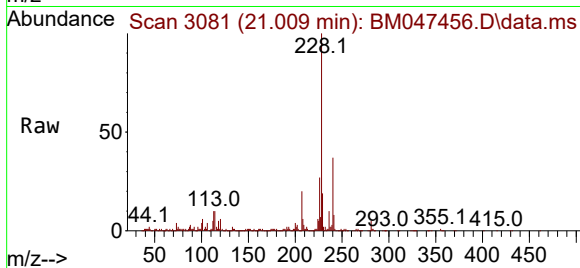
Tgt Ion:228 Resp: 560913

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 10.078 ng

RT: 20.956 min Scan# 3072

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

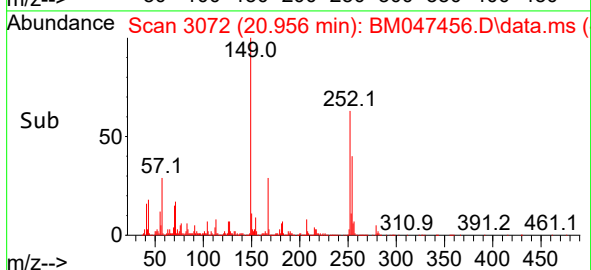
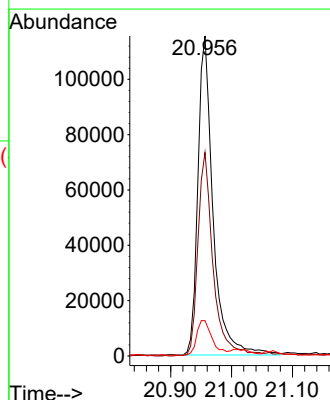
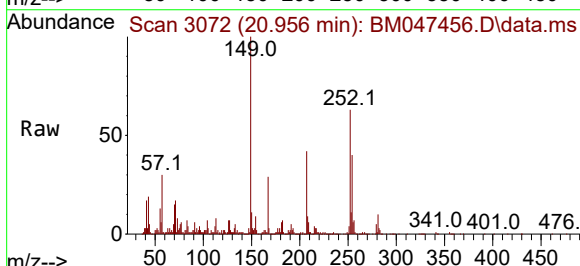
Tgt Ion:252 Resp: 199211

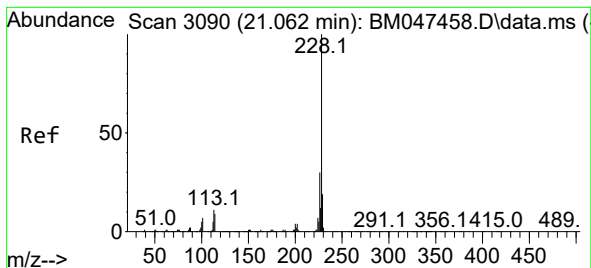
Ion Ratio Lower Upper

252 100

254 63.6 51.4 77.0

126 11.0 8.7 13.1





#83

Chrysene

Concen: 10.276 ng

RT: 21.062 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

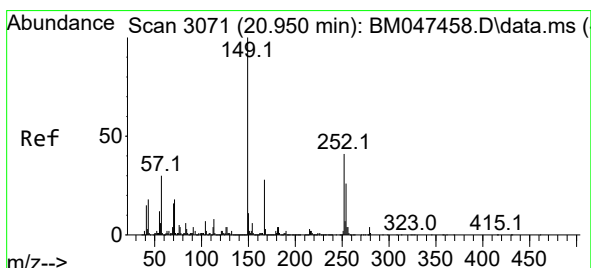
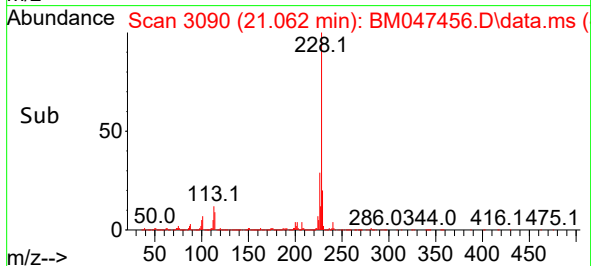
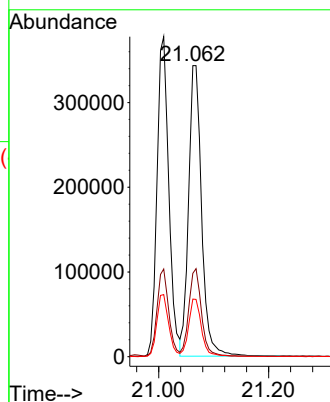
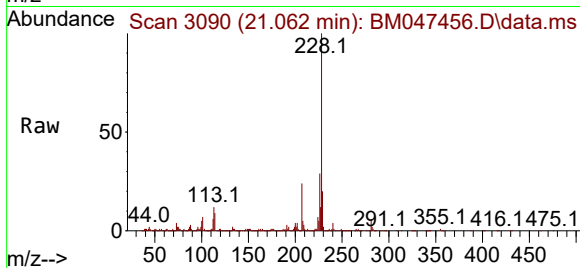
Tgt Ion:228 Resp: 563521

Ion Ratio Lower Upper

228 100

226 28.6 23.7 35.5

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.090 ng

RT: 20.950 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

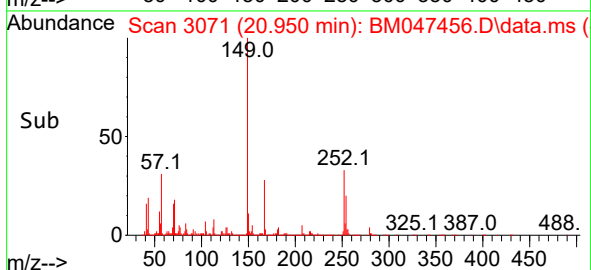
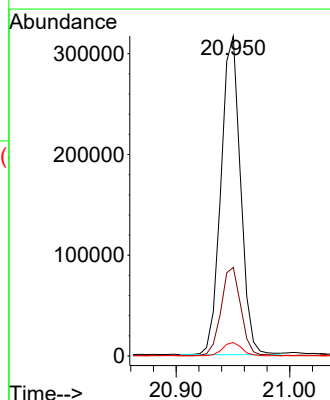
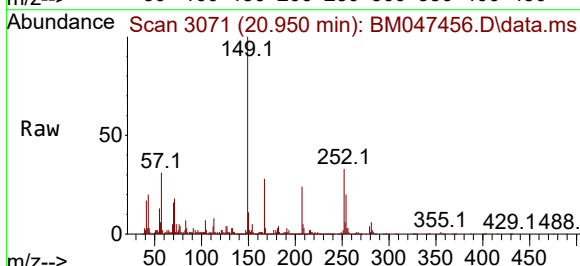
Tgt Ion:149 Resp: 378749

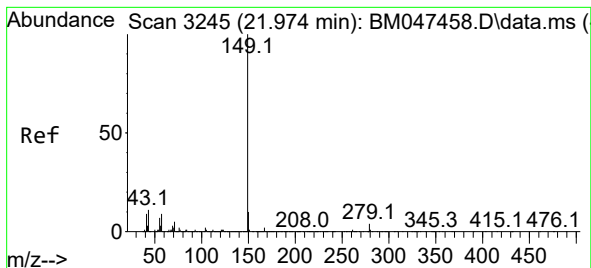
Ion Ratio Lower Upper

149 100

167 27.7 22.5 33.7

279 4.2 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 10.013 ng

RT: 21.974 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

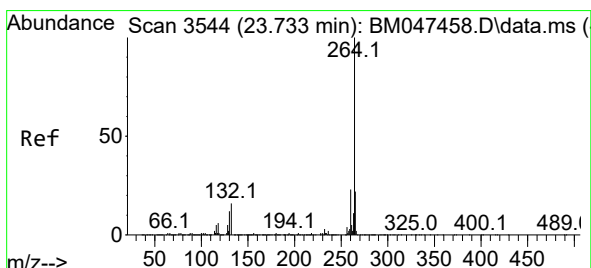
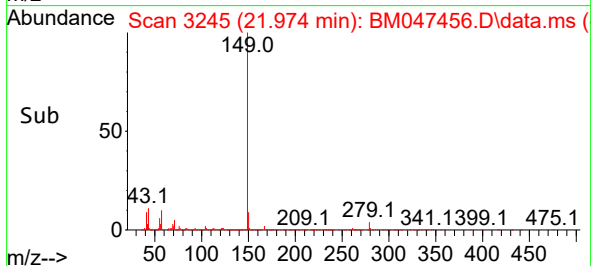
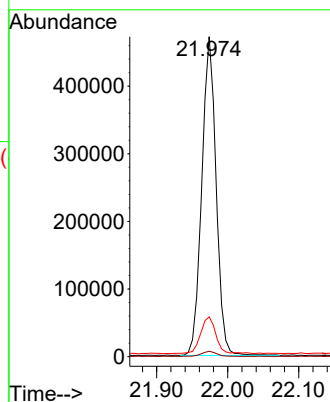
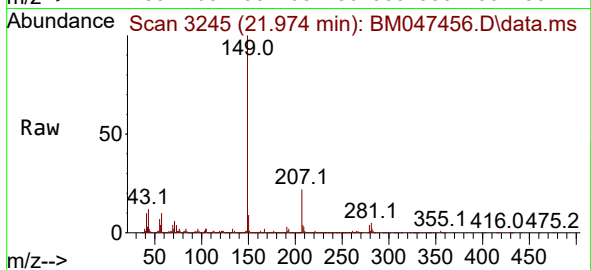
Tgt Ion:149 Resp: 662066

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 12.5 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.733 min Scan# 3544

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

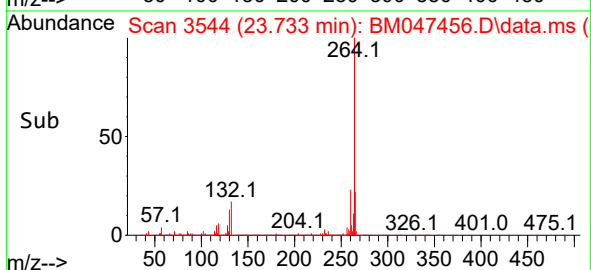
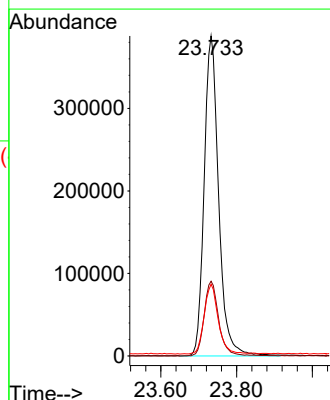
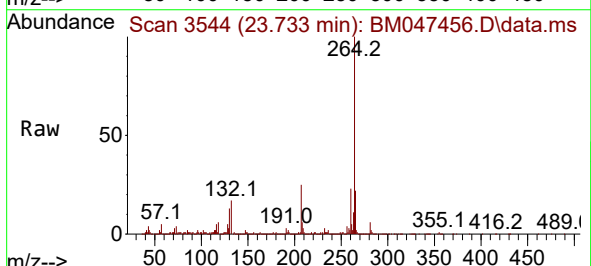
Tgt Ion:264 Resp: 1024950

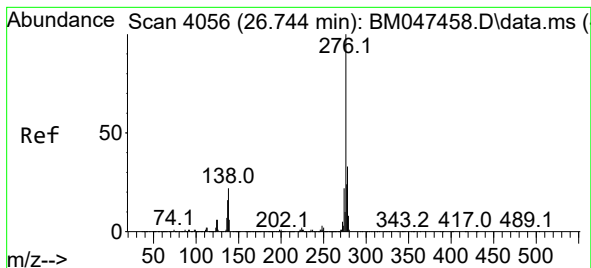
Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 22.4 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.150 ng

RT: 26.756 min Scan# 40

Delta R.T. 0.012 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

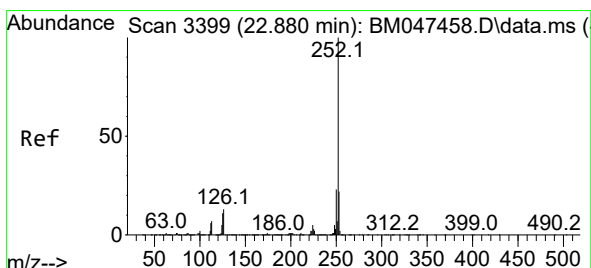
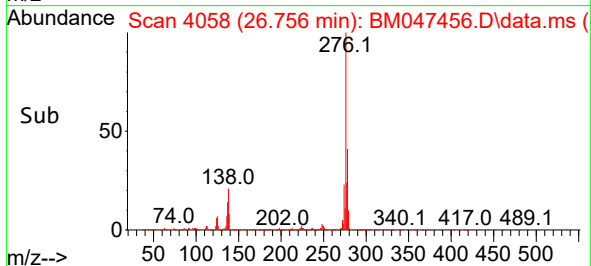
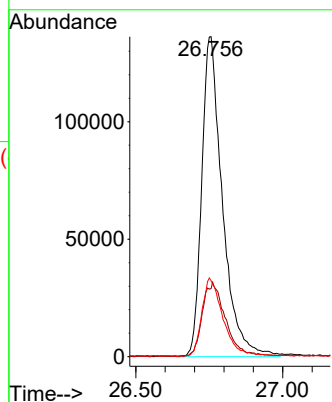
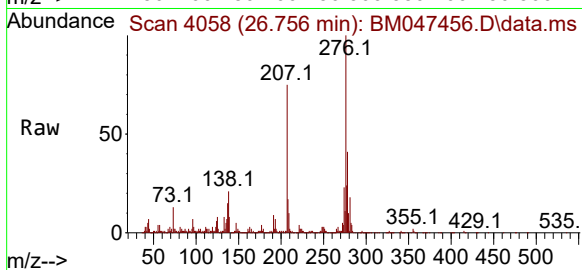
Tgt Ion:276 Resp: 666036

Ion Ratio Lower Upper

276 100

138 25.2 20.1 30.1

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 10.341 ng

RT: 22.886 min Scan# 3400

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

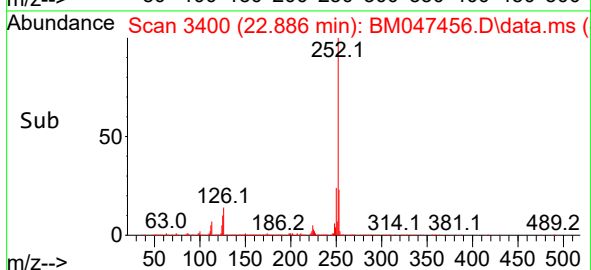
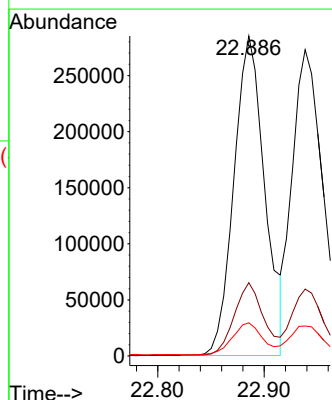
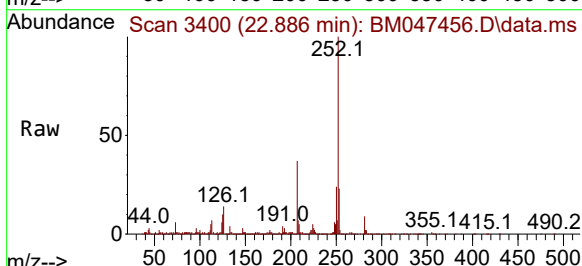
Tgt Ion:252 Resp: 574184

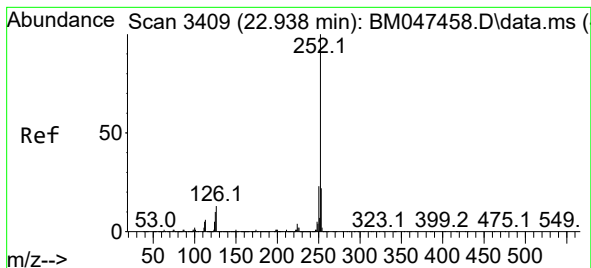
Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

125 10.3 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 10.079 ng

RT: 22.938 min Scan# 3409

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

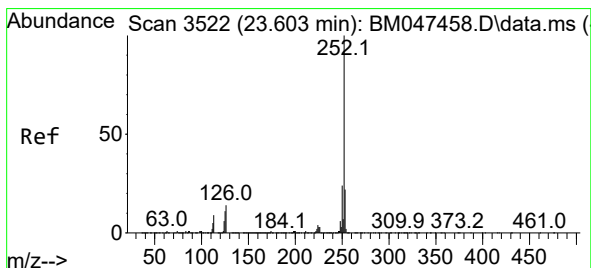
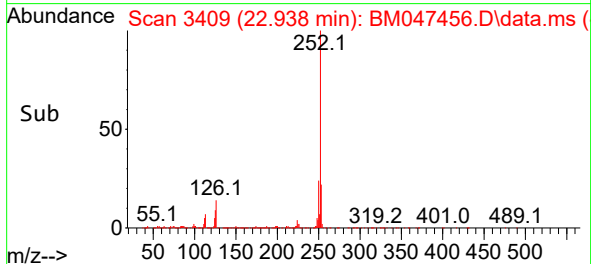
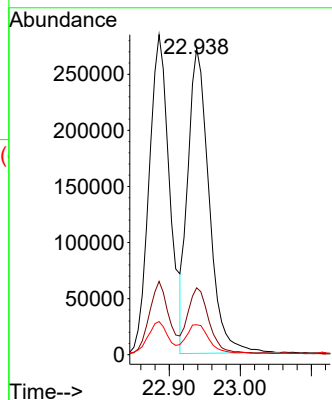
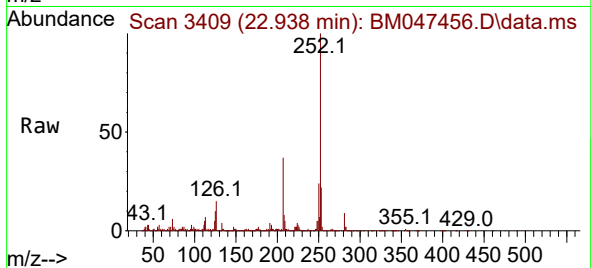
Tgt Ion:252 Resp: 563241

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 9.8 8.0 12.0



#90

Benzo(a)pyrene

Concen: 10.040 ng

RT: 23.609 min Scan# 3523

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

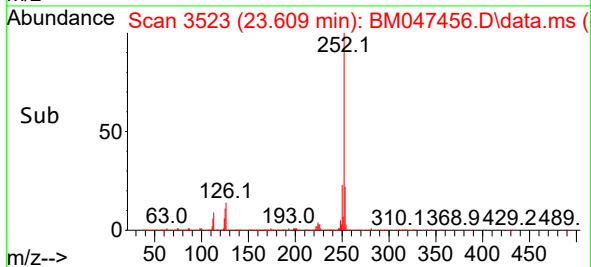
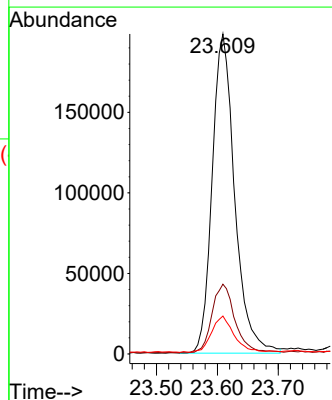
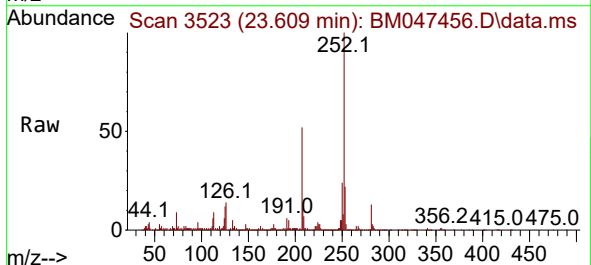
Tgt Ion:252 Resp: 509491

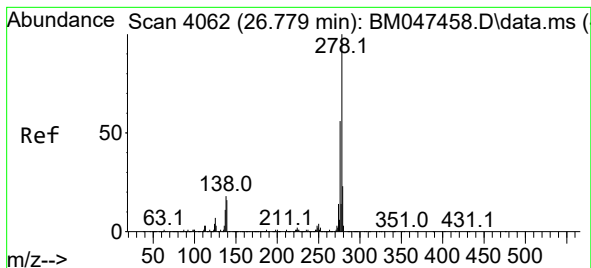
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 11.8 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 10.217 ng

RT: 26.791 min Scan# 4062

Delta R.T. 0.012 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

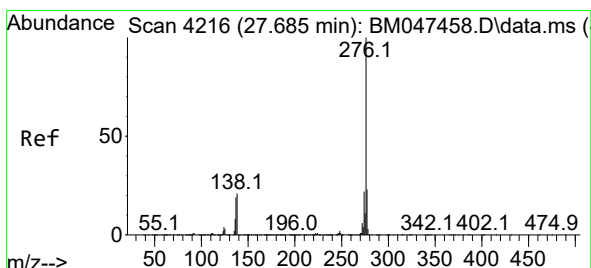
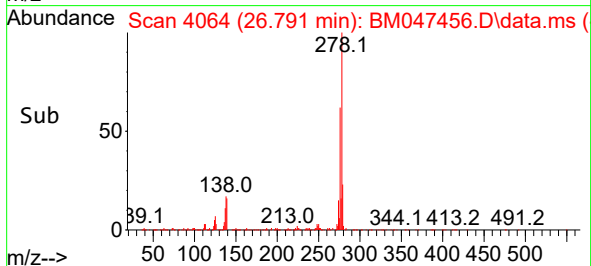
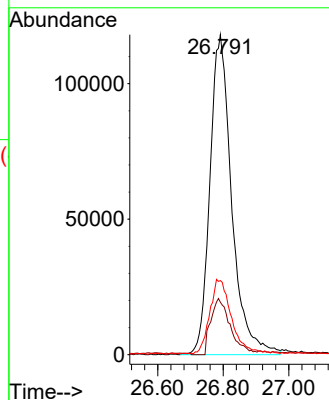
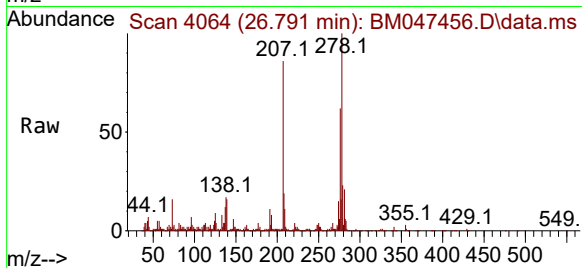
Tgt Ion:278 Resp: 545727

Ion Ratio Lower Upper

278 100

139 16.4 13.1 19.7

279 23.1 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 9.927 ng

RT: 27.697 min Scan# 4218

Delta R.T. 0.012 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Tgt Ion:276 Resp: 559029

Ion Ratio Lower Upper

276 100

277 22.8 18.6 28.0

138 20.8 16.9 25.3

