

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
 Data File : BM047522.D
 Acq On : 14 Sep 2024 13:16
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 15 08:18:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:15:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	315787	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1384605	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	841449	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1630578	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1372489	20.000	ng	0.00
86) Perylene-d12	24.468	264	1311119	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	381501	20.814	ng	0.00
7) Phenol-d6	7.004	99	512647	22.098	ng	0.00
23) Nitrobenzene-d5	8.998	82	532043	19.963	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	134095	14.632	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1089419	20.038	ng	0.00
79) Terphenyl-d14	19.827	244	1423577	20.580	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	88309	11.406	ng	97
3) Pyridine	3.716	79	251409	12.986	ng	98
4) n-Nitrosodimethylamine	3.628	42	115291	10.610	ng	# 96
6) Aniline	7.169	93	241475	11.735	ng	99
8) 2-Chlorophenol	7.410	128	208605	10.864	ng	97
9) Benzaldehyde	6.987	77	157043	11.413	ng	99
10) Phenol	7.034	94	265092	11.781	ng	99
11) bis(2-Chloroethyl)ether	7.269	93	223062	11.288	ng	99
12) 1,3-Dichlorobenzene	7.740	146	238748	10.288	ng	99
13) 1,4-Dichlorobenzene	7.887	146	242297	10.396	ng	98
14) 1,2-Dichlorobenzene	8.204	146	235510	10.800	ng	99
15) Benzyl Alcohol	8.081	79	173167	10.085	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.381	45	320677	9.174	ng	98
17) 2-Methylphenol	8.287	107	169473	11.162	ng	97
18) Hexachloroethane	8.934	117	95755	10.317	ng	99
19) n-Nitroso-di-n-propyla...	8.651	70	182215	12.665	ng	99
20) 3+4-Methylphenols	8.610	107	235709	11.651	ng	99
22) Acetophenone	8.663	105	352718	10.693	ng	98
24) Nitrobenzene	9.039	77	281172	10.284	ng	97
25) Isophorone	9.575	82	470185	10.078	ng	99
26) 2-Nitrophenol	9.757	139	80470	6.464	ng	97
27) 2,4-Dimethylphenol	9.816	122	140049	9.857	ng	99
28) bis(2-Chloroethoxy)met...	10.051	93	301673	10.533	ng	97
29) 2,4-Dichlorophenol	10.286	162	168270	8.278	ng	95
30) 1,2,4-Trichlorobenzene	10.510	180	204663	8.689	ng	99
31) Naphthalene	10.698	128	721252	10.272	ng	100
32) Benzoic acid	9.881	122	80626	5.911	ng	98
33) 4-Chloroaniline	10.798	127	258393	10.773	ng	98
34) Hexachlorobutadiene	10.992	225	114671	7.541	ng	97
35) Caprolactam	11.545	113	53125	8.123	ng	98
36) 4-Chloro-3-methylphenol	11.916	107	196835	8.975	ng	100
37) 2-Methylnaphthalene	12.304	142	465005	10.088	ng	99
38) 1-Methylnaphthalene	12.527	142	464087	10.176	ng	100
40) 1,2,4,5-Tetrachloroben...	12.675	216	206736	8.300	ng	99
41) Hexachlorocyclopentadiene	12.663	237	68457	15.048	ng	98
43) 2,4,6-Trichlorophenol	12.910	196	126475	7.948	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	145073	8.440	ng	98
46) 1,1'-Biphenyl	13.316	154	608567	10.163	ng	97
47) 2-Chloronaphthalene	13.357	162	478244	10.280	ng	98
48) 2-Nitroaniline	13.551	65	132239	8.353	ng	96
49) Acenaphthylene	14.198	152	672163	9.866	ng	100
50) Dimethylphthalate	13.933	163	550414	9.869	ng	99
51) 2,6-Dinitrotoluene	14.045	165	112135	8.601	ng	99
52) Acenaphthene	14.545	154	467519	10.837	ng	99
53) 3-Nitroaniline	14.369	138	119611	9.310	ng	97
54) 2,4-Dinitrophenol	14.574	184	33163	5.037	ng	93
55) Dibenzofuran	14.874	168	677086	10.020	ng	98
56) 4-Nitrophenol	14.669	139	97384	9.275	ng	98
57) 2,4-Dinitrotoluene	14.827	165	142048	8.361	ng	96
58) Fluorene	15.521	166	579655	10.804	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	113929	8.202	ng	97
60) Diethylphthalate	15.298	149	578136	10.242	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	263120	9.984	ng	97
62) 4-Nitroaniline	15.527	138	132564	10.595	ng	98
63) Azobenzene	15.810	77	655893	11.931	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	49684	5.569	ng	97
66) n-Nitrosodiphenylamine	15.727	169	445180	9.978	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	138443	8.639	ng	97
68) Hexachlorobenzene	16.527	284	160144	8.610	ng	99
69) Atrazine	16.674	200	126086	11.627	ng	97
70) Pentachlorophenol	16.862	266	82092	7.807	ng	96
71) Phenanthrene	17.257	178	814486	10.369	ng	99
72) Anthracene	17.345	178	765298	9.883	ng	99
73) Carbazole	17.609	167	770982	9.997	ng	99
74) Di-n-butylphthalate	18.186	149	894326	9.575	ng	100
75) Fluoranthene	19.262	202	851416	9.143	ng	98
77) Benzidine	19.445	184	219784	7.693	ng	99
78) Pyrene	19.621	202	903792	9.219	ng	99
80) Butylbenzylphthalate	20.521	149	325275	7.777	ng	95
81) Benzo(a)anthracene	21.421	228	837076	9.592	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	223939	7.246	ng	97
83) Chrysene	21.480	228	808300	9.440	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	522491	8.926	ng	# 98
85) Di-n-octyl phthalate	22.503	149	715606	6.945	ng	98
87) Indeno(1,2,3-cd)pyrene	27.879	276	704555	8.305	ng	99
88) Benzo(b)fluoranthene	23.509	252	748473	10.444	ng	99
89) Benzo(k)fluoranthene	23.568	252	741238	10.294	ng	98
90) Benzo(a)pyrene	24.321	252	616575	9.434	ng	98
91) Dibenzo(a,h)anthracene	27.944	278	585954	8.510	ng	100
92) Benzo(g,h,i)perylene	28.950	276	578576	7.971	ng	98

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

SSTDICC010

Abundance

TIC: BM047522.D\data.ms

Time-->

1,4-Dioxane

n-Nitrosodimethylamine,

2-Fluorophenol, S

Phenol-d6, S

2-Chlorophenol,

1,4-Dichlorobenzene

1,4-Dichlorobenzene-d4, I

Benzyl Alcohol

2-Methylphenol

2,2'-oxybis(1-chloropropane)

3,4-Dimethylphenol

Hexachloroethane

Nitrobenzene-d5, S

Isophorone

2-Nitrophenol

Benzic acid

bis(2-chloroethoxy)methane

2,4-Dichlorophenol, C

1,2,4-Trichlorobenzene

4-Chloroaniline

Naphthalene

Hexachlorobutadiene, C

Caprolactam

4-Chloro-3-methylphenol, C

2-Methylnaphthalene

1-Methylnaphthalene

Hexachlorobenzene

2,4,5-Trichlorophenol, C

2-Chloronaphthalene

2-Nitroaniline

Dimethylphthalate

2,6-Dinitrotoluene

Acenaphthylene

3-Nitroaniline

Acenaphthene, C

2,4-Dinitrophenol, P

2,4-Dinitrotoluene

Dibenzofuran

2,3,4,6-Tetrachlorophenol

Diethylphthalate

4,6-Dinitro-2-methylphenol

Azobenzene

Nitrosodiphenylamine, c

2,4,6-Tribromophenol, S

4-Bromophenyl-phenylether

Hexachlorobenzene

Atrazine

Pentachlorophenol, C

Phenanthrene

Anthracene

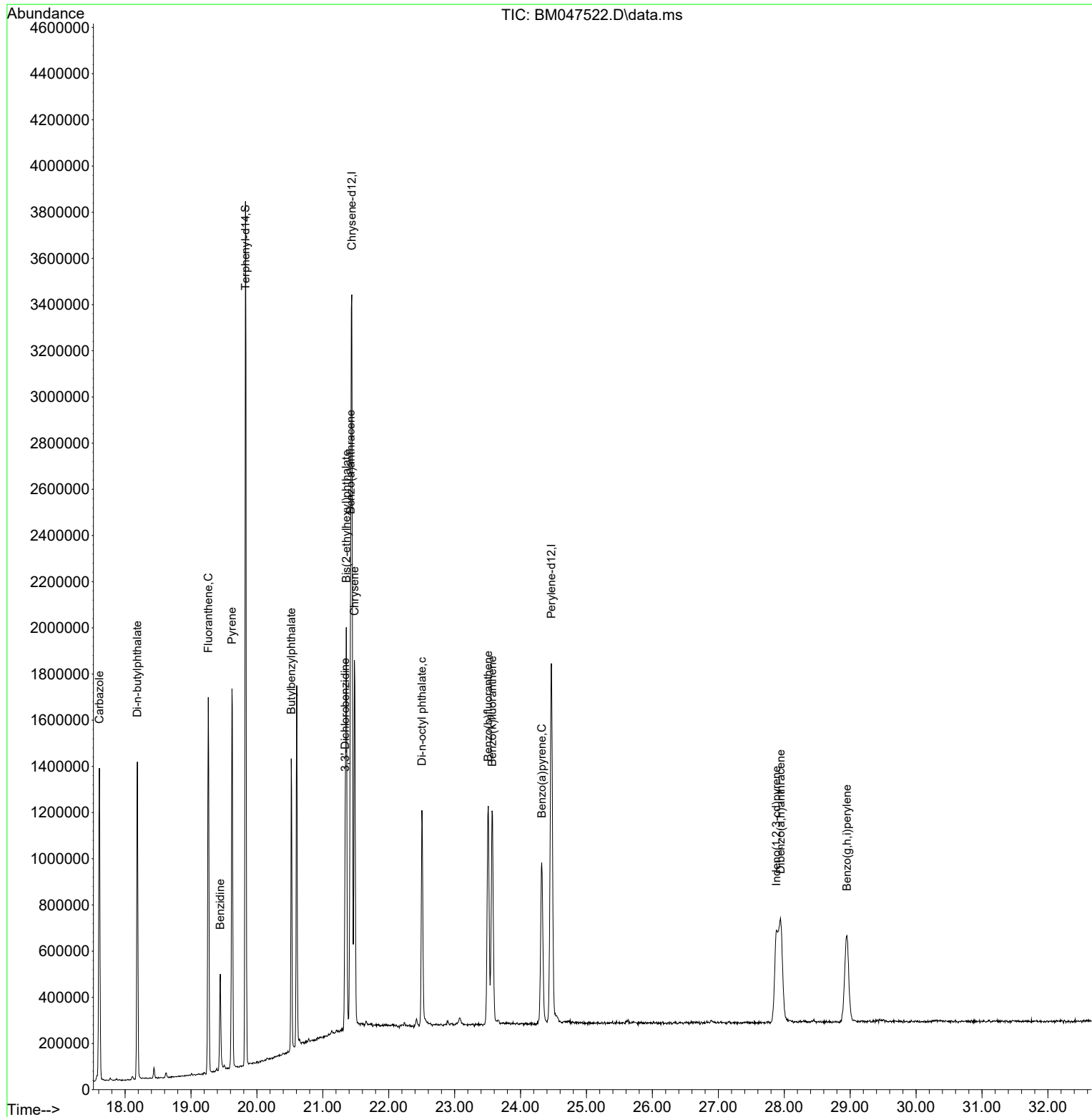
Carbazole

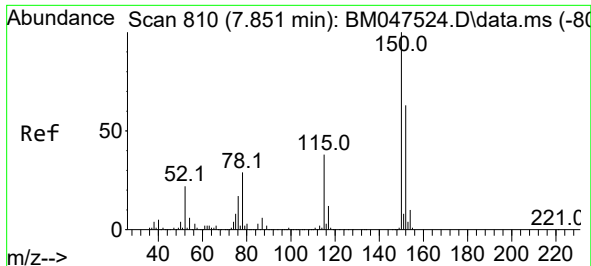
Di-n-butylphthalate

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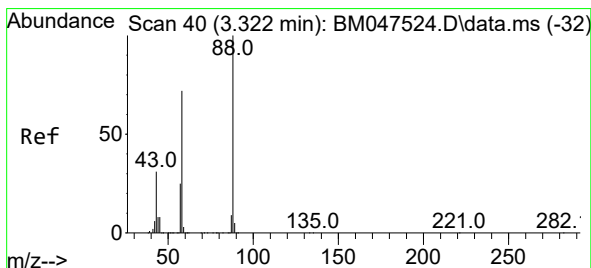
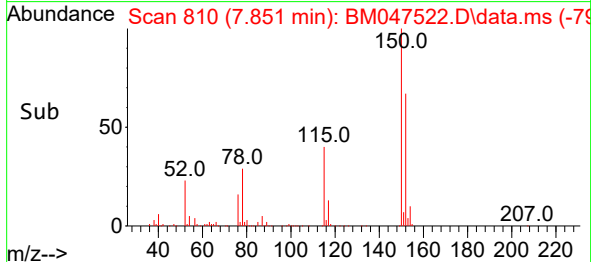
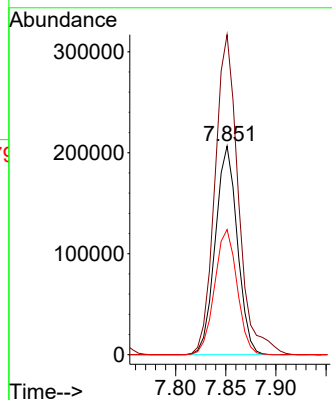
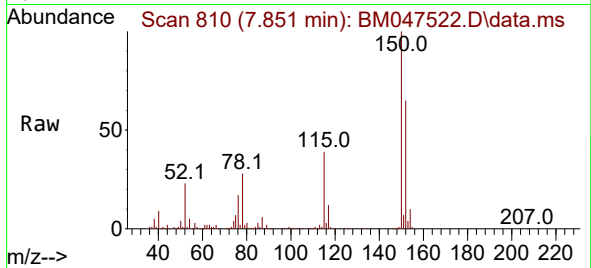




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

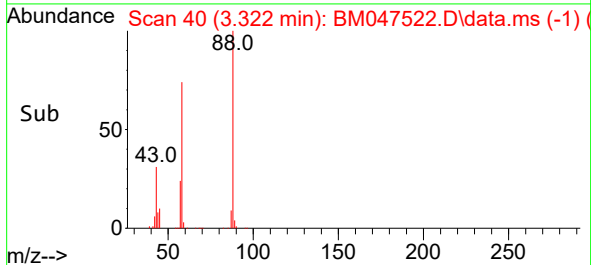
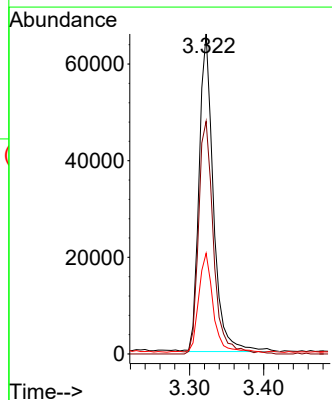
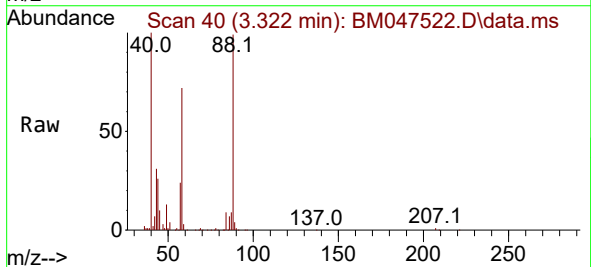
Instrument :
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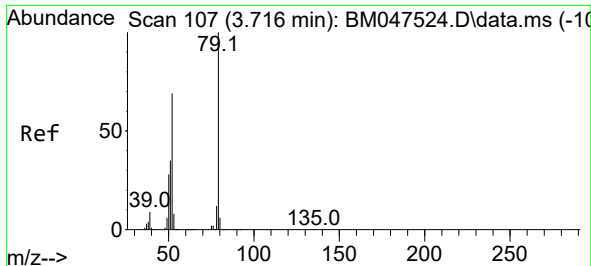
Tgt Ion:152 Resp: 315787
Ion Ratio Lower Upper
152 100
150 153.4 126.8 190.2
115 59.9 47.8 71.8



#2
1,4-Dioxane
Concen: 11.406 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion: 88 Resp: 88309
Ion Ratio Lower Upper
88 100
58 76.7 59.0 88.6
43 31.6 25.0 37.4

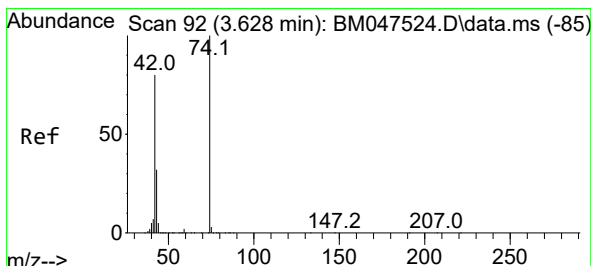
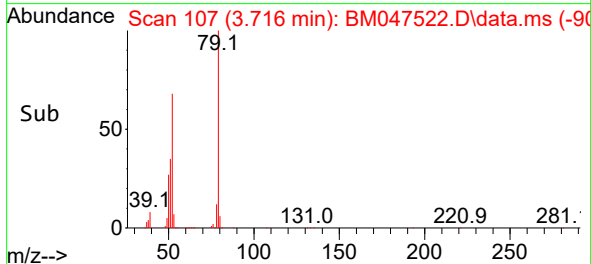
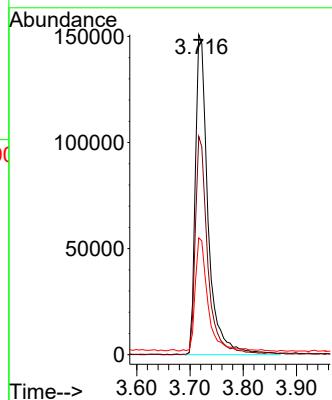
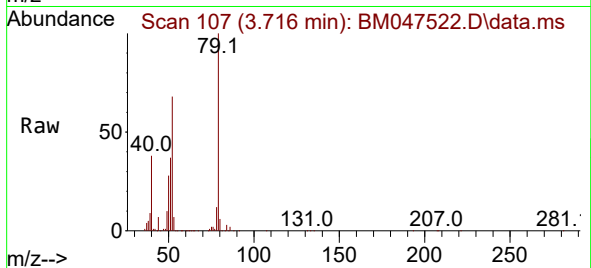




#3
Pyridine
Concen: 12.986 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

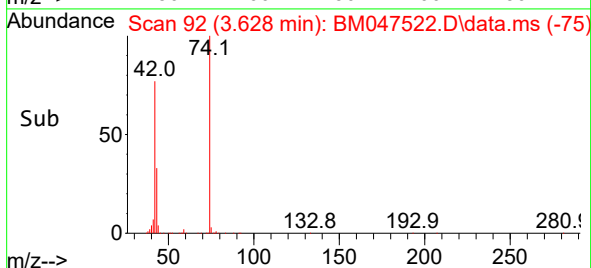
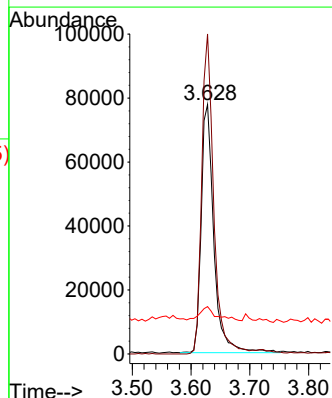
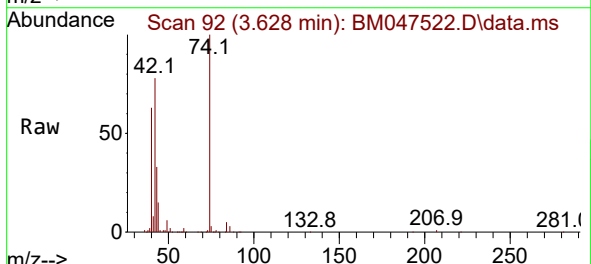
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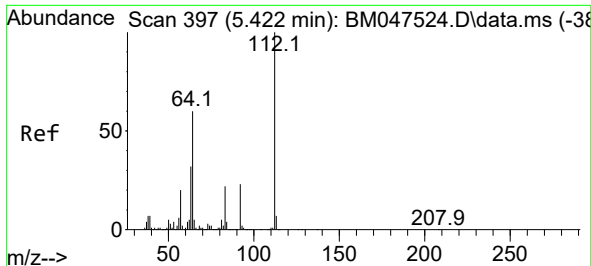
Tgt Ion: 79 Resp: 251409
Ion Ratio Lower Upper
79 100
52 68.2 55.4 83.0
51 36.5 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 10.610 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion: 42 Resp: 115291
Ion Ratio Lower Upper
42 100
74 128.3 100.5 150.7
44 19.0 6.9 10.3

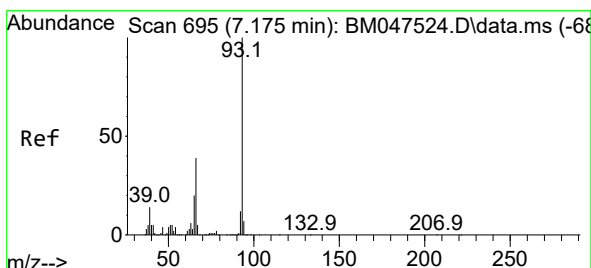
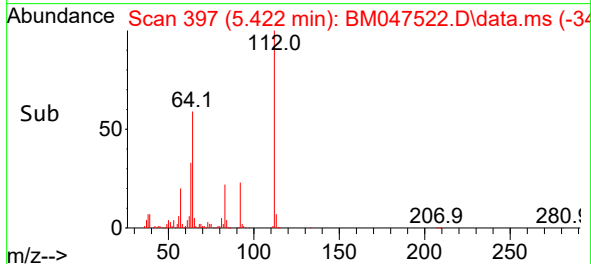
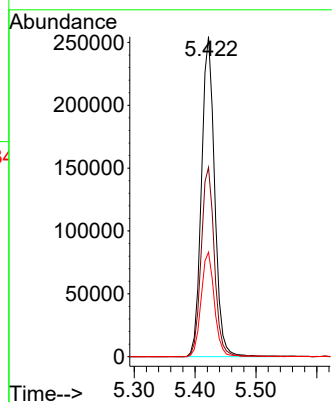
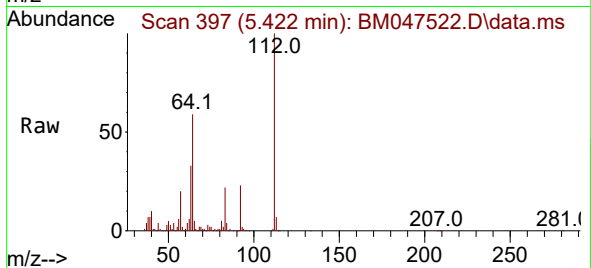




#5
2-Fluorophenol
Concen: 20.814 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

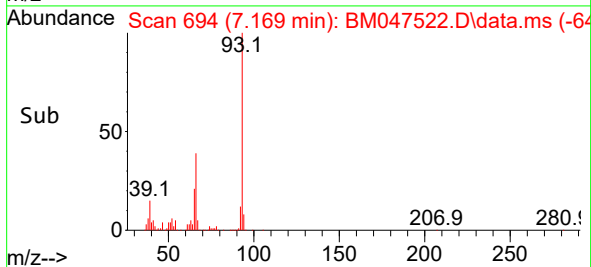
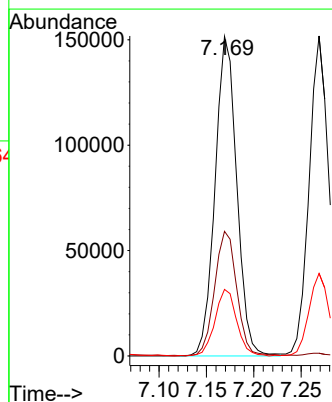
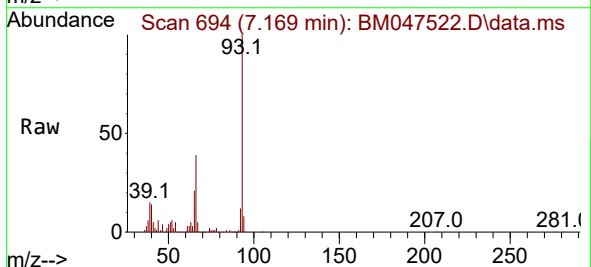
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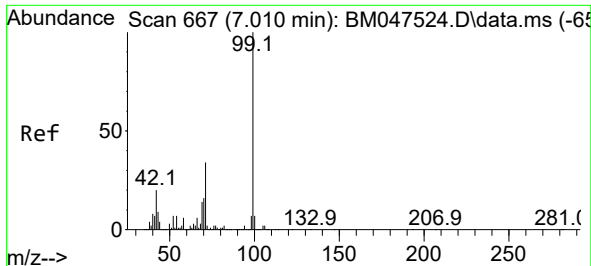
Tgt Ion:112 Resp: 381501
Ion Ratio Lower Upper
112 100
64 59.2 48.2 72.4
63 32.6 26.0 39.0



#6
Aniline
Concen: 11.735 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM047522.D
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Tgt Ion: 93 Resp: 241475
Ion Ratio Lower Upper
93 100
66 39.0 31.4 47.0
65 20.8 16.3 24.5

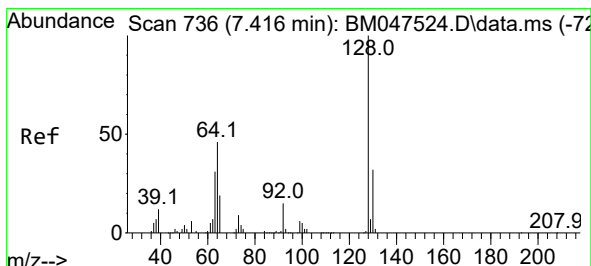
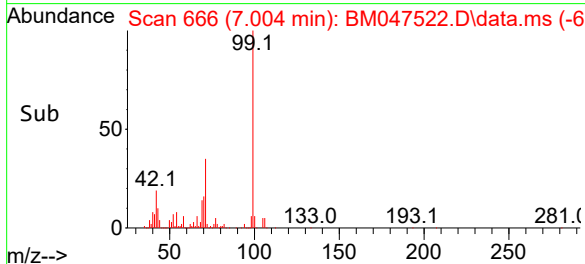
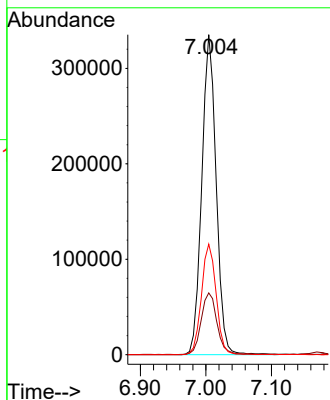
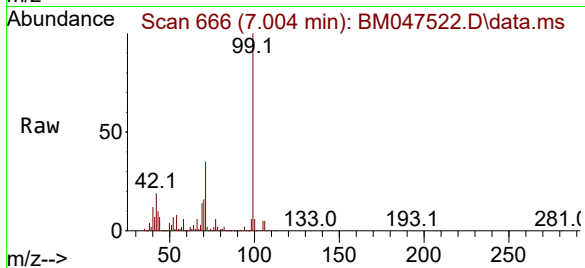




#7
Phenol-d6
Concen: 22.098 ng
RT: 7.004 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

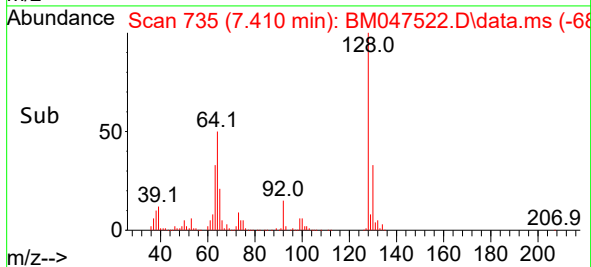
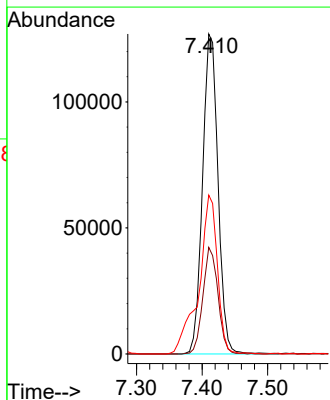
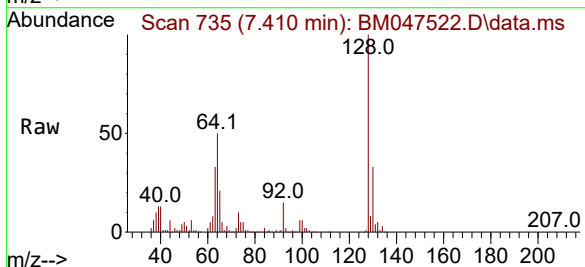
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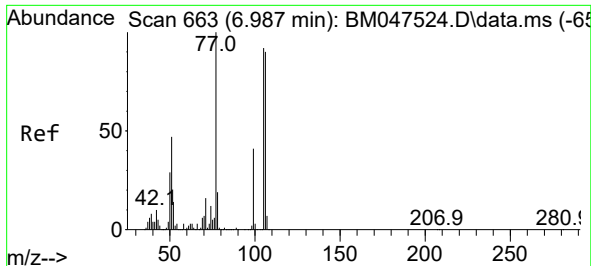
Tgt Ion: 99 Resp: 512647
Ion Ratio Lower Upper
99 100
42 19.3 15.8 23.8
71 34.5 27.6 41.4



#8
2-Chlorophenol
Concen: 10.864 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BM047522.D
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Tgt Ion: 128 Resp: 208605
Ion Ratio Lower Upper
128 100
130 33.3 11.8 51.8
64 49.7 27.6 67.6

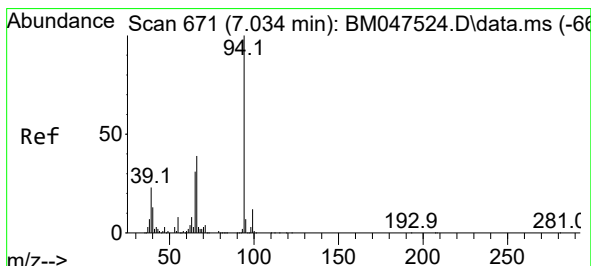
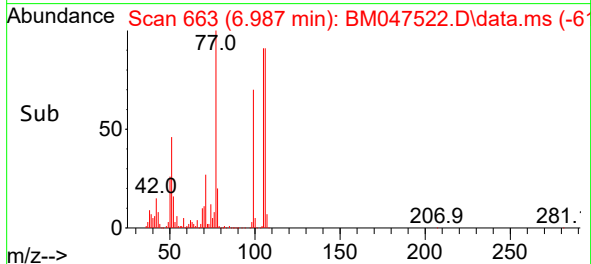
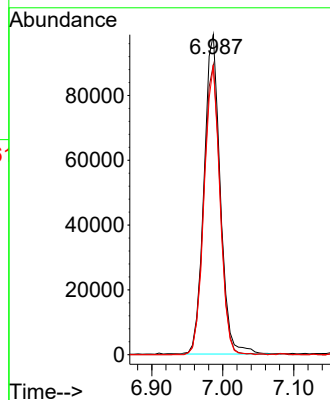
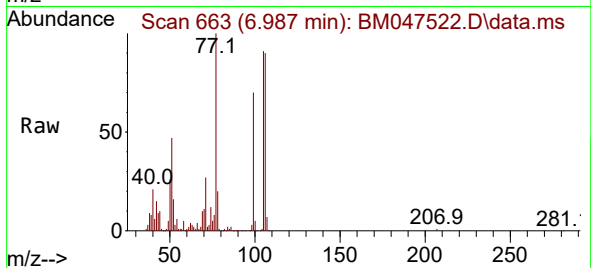




#9
Benzaldehyde
Concen: 11.413 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

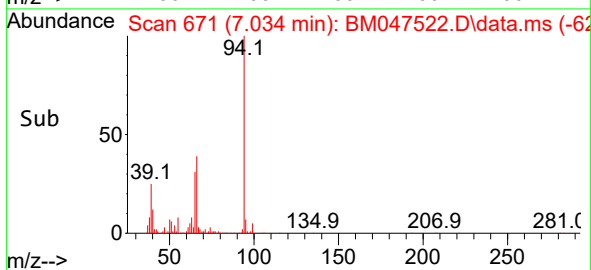
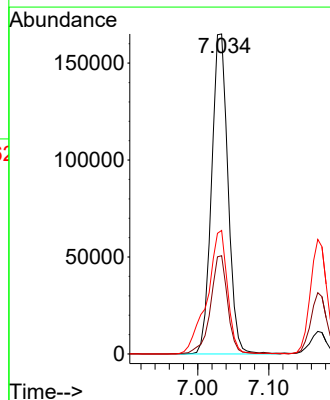
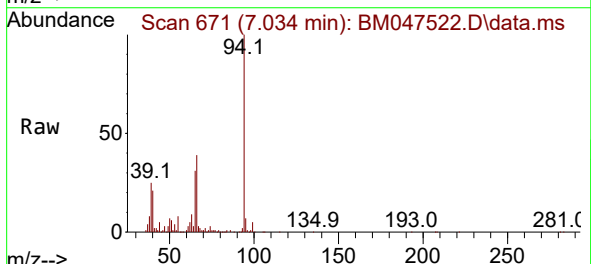
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

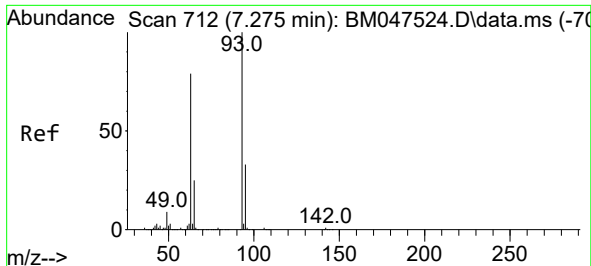
Tgt Ion: 77 Resp: 157043
Ion Ratio Lower Upper
77 100
105 90.6 71.8 111.8
106 90.4 69.7 109.7



#10
Phenol
Concen: 11.781 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion: 94 Resp: 265092
Ion Ratio Lower Upper
94 100
65 30.7 10.8 50.8
66 38.6 19.2 59.2

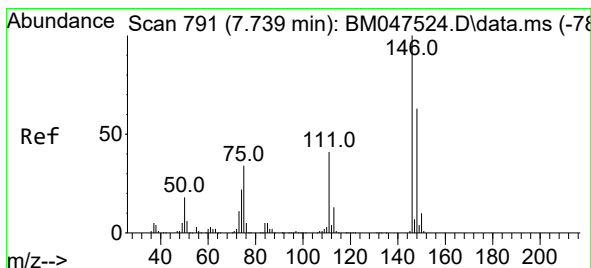
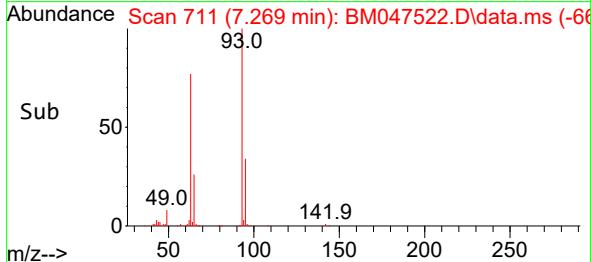
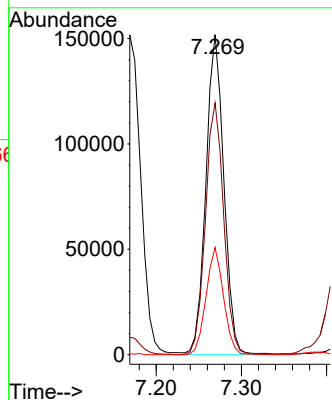
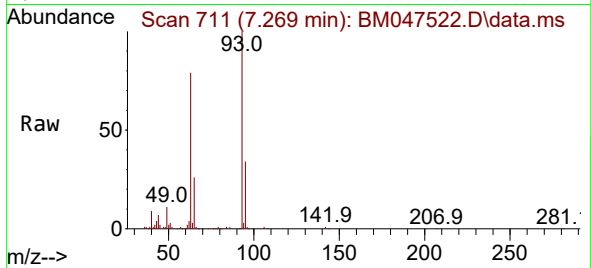




#11
bis(2-Chloroethyl)ether
Concen: 11.288 ng
RT: 7.269 min Scan# 712
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

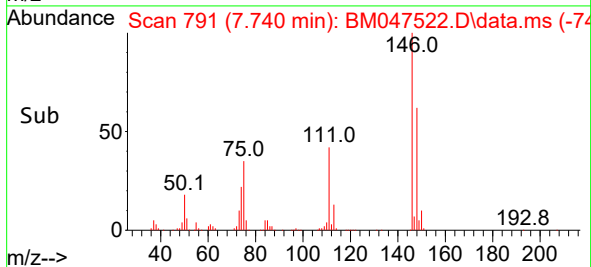
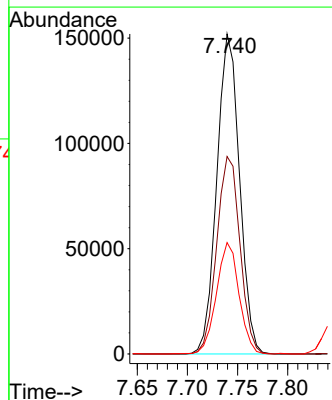
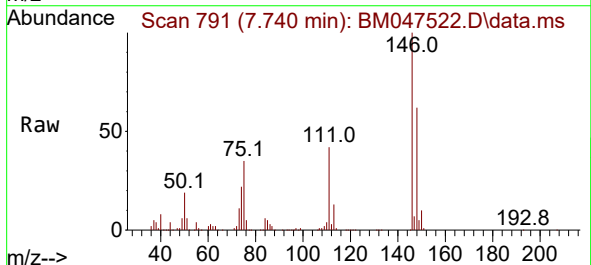
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

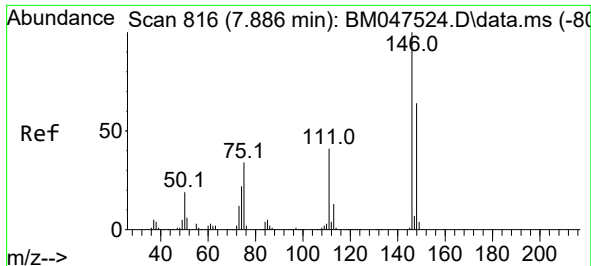
Tgt Ion: 93 Resp: 223062
Ion Ratio Lower Upper
93 100
63 78.7 58.2 98.2
95 33.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 10.288 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:146 Resp: 238748
Ion Ratio Lower Upper
146 100
148 61.7 50.2 75.4
75 34.8 27.4 41.0

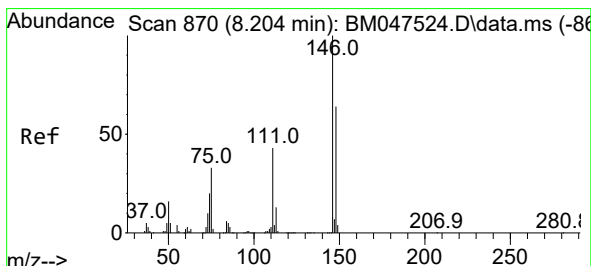
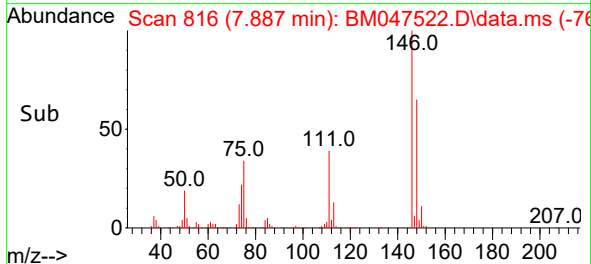
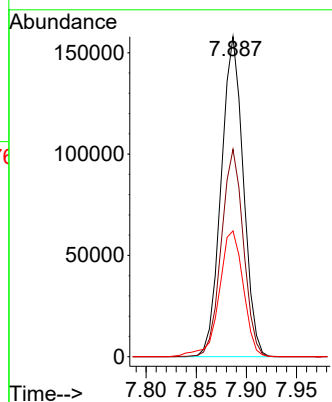
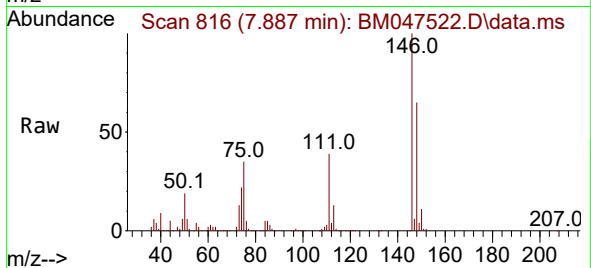




#13
1,4-Dichlorobenzene
Concen: 10.396 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

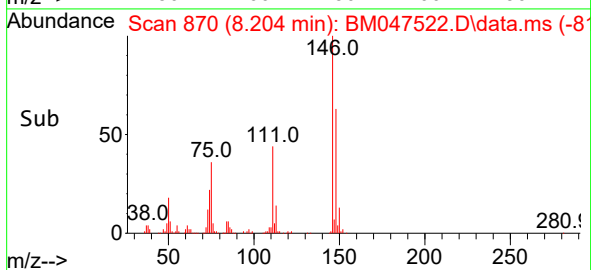
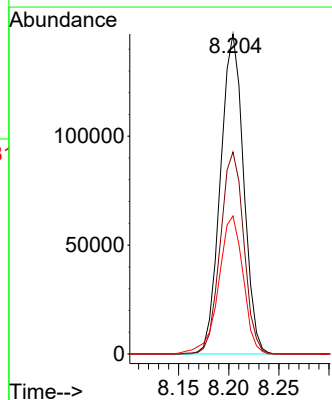
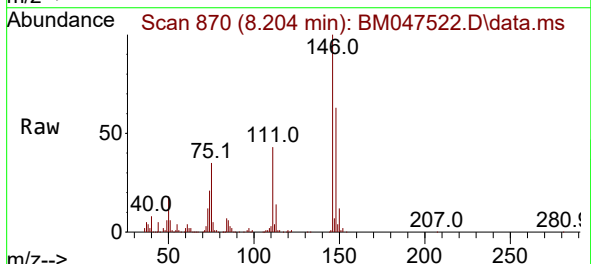
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

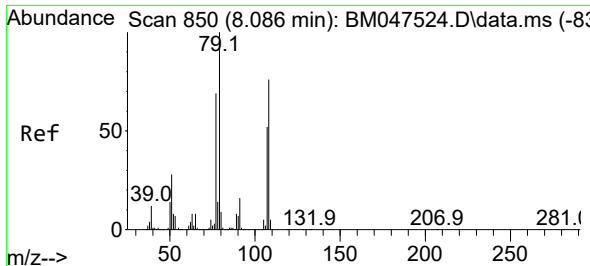
Tgt Ion:146 Resp: 242297
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 39.3 32.9 49.3



#14
1,2-Dichlorobenzene
Concen: 10.800 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:146 Resp: 235510
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 43.2 34.7 52.1

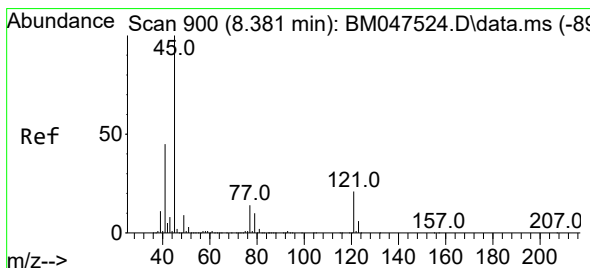
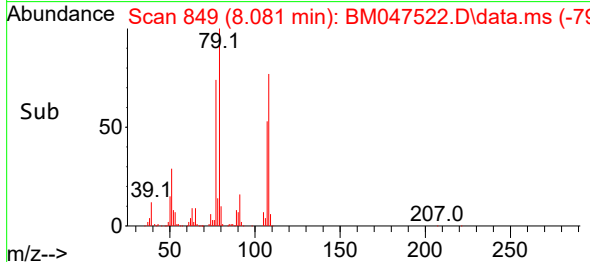
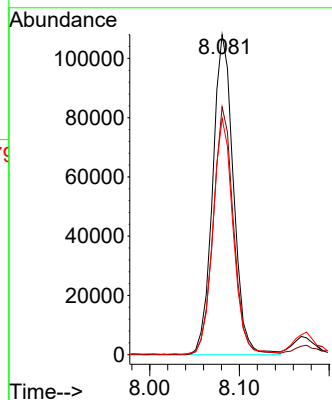
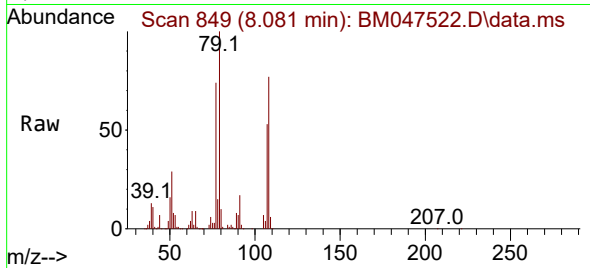




#15
Benzyl Alcohol
Concen: 10.085 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

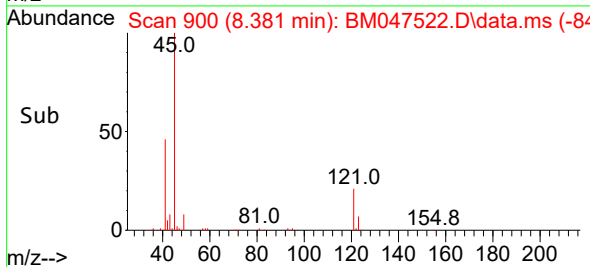
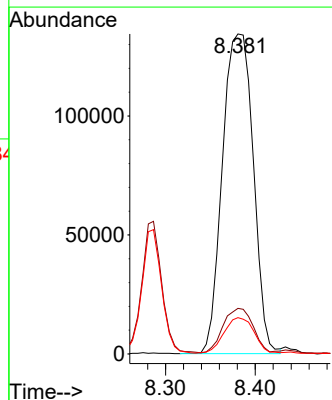
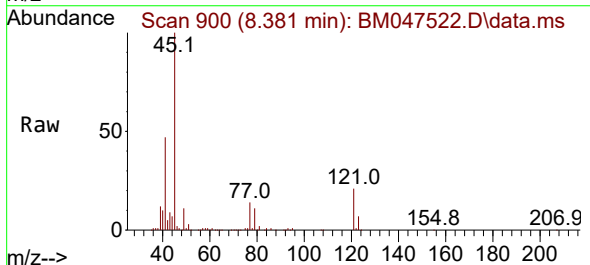
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

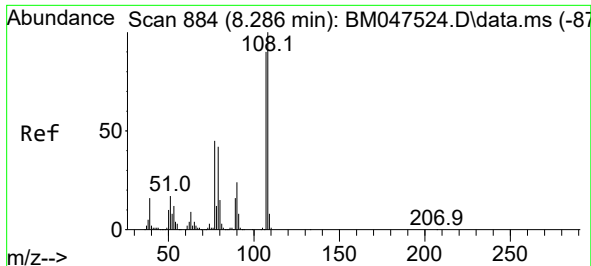
Tgt Ion: 79 Resp: 173167
Ion Ratio Lower Upper
79 100
108 77.5 60.6 91.0
77 73.8 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.174 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion: 45 Resp: 320677
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.7
79 11.4 0.0 30.3

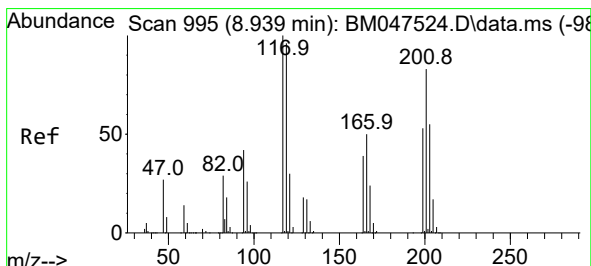
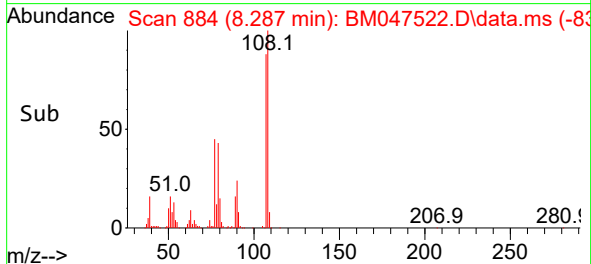
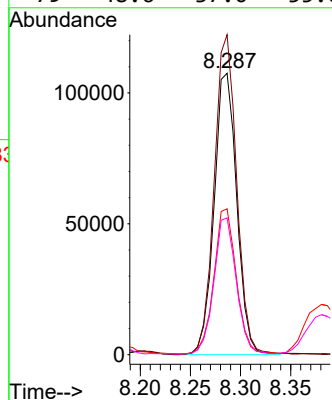
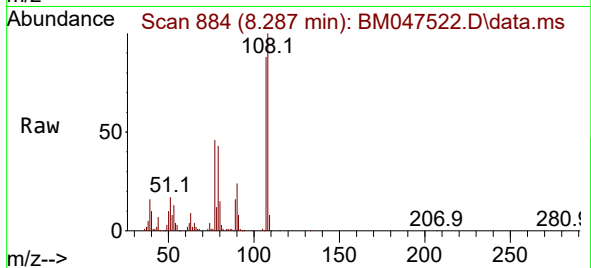




#17
2-Methylphenol
Concen: 11.162 ng
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

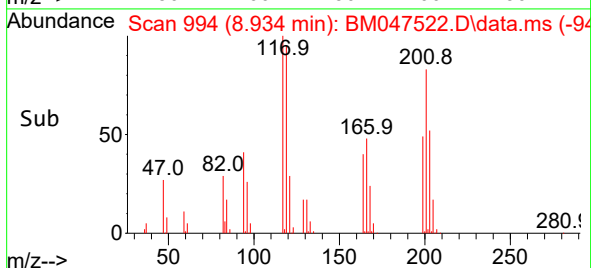
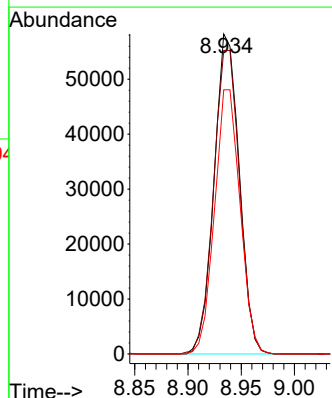
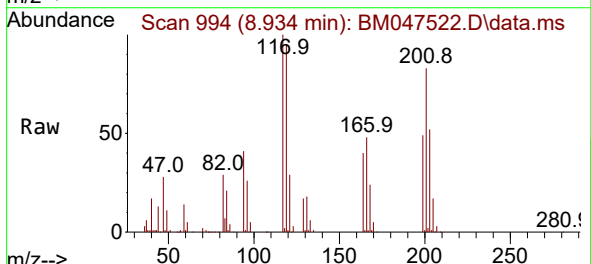
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

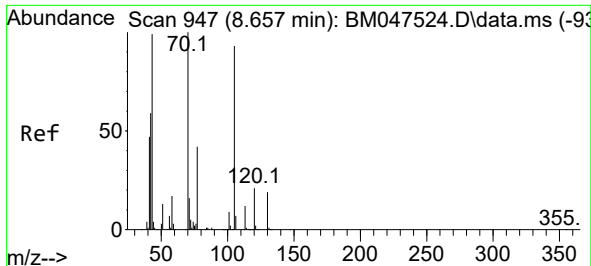
Tgt Ion:107 Resp: 169473
Ion Ratio Lower Upper
107 100
108 113.7 88.9 133.3
77 51.9 39.8 59.8
79 48.6 37.0 55.6



#18
Hexachloroethane
Concen: 10.317 ng
RT: 8.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:117 Resp: 95755
Ion Ratio Lower Upper
117 100
119 94.9 77.0 115.4
201 82.6 66.8 100.2



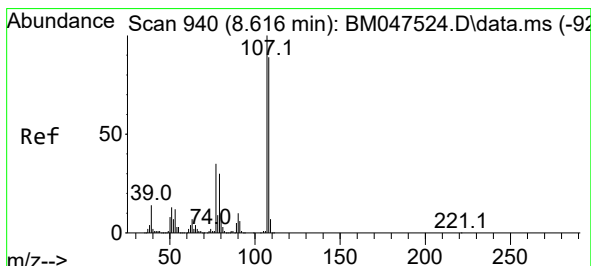
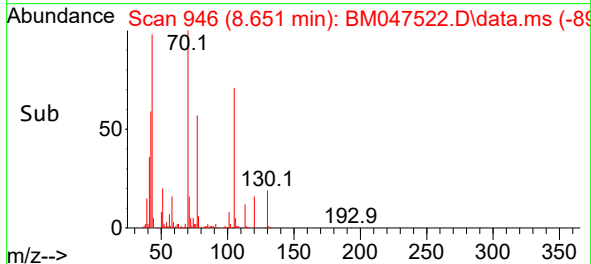
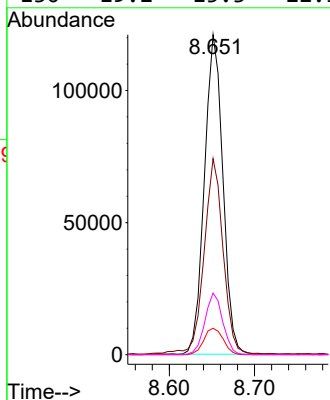
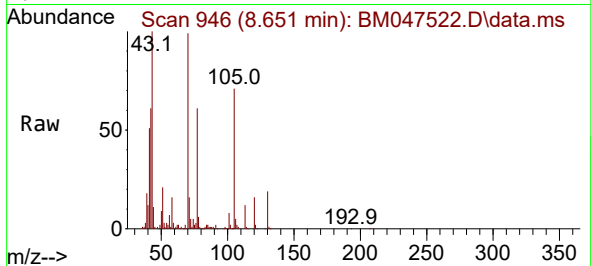


#19
n-Nitroso-di-n-propylamine
Concen: 12.665 ng
RT: 8.651 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 182215

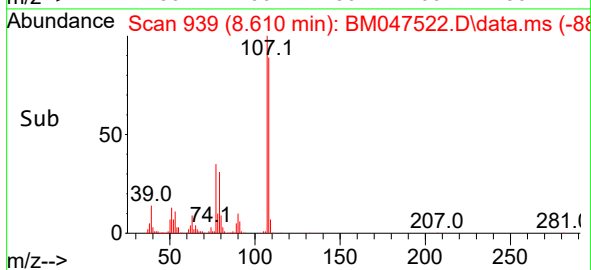
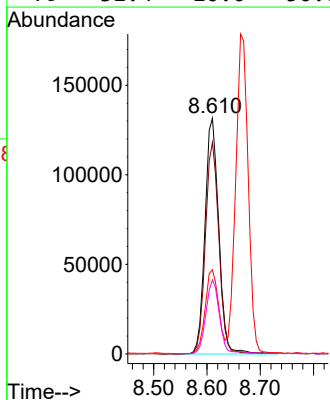
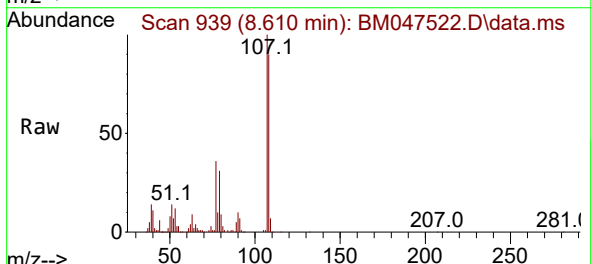
Ion	Ratio	Lower	Upper
70	100		
42	61.2	48.2	72.2
101	8.2	7.0	10.4
130	19.2	15.3	22.9

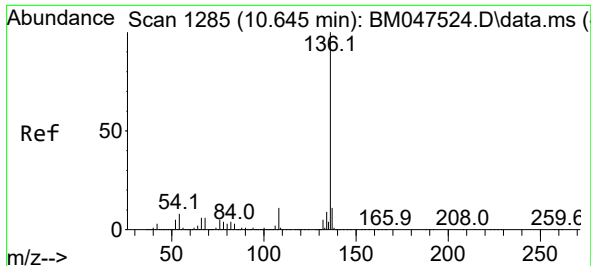


#20
3+4-Methylphenols
Concen: 11.651 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion: 107 Resp: 235709

Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.9	108.9
77	35.7	15.5	55.5
79	31.4	10.0	50.0

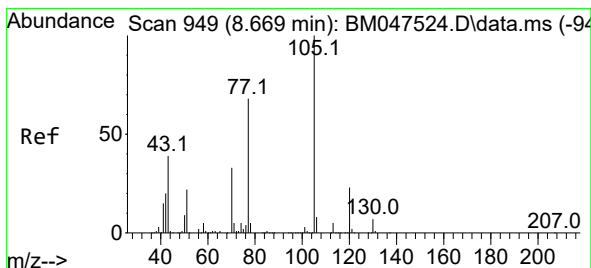
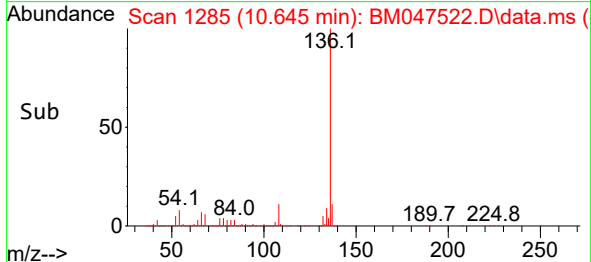
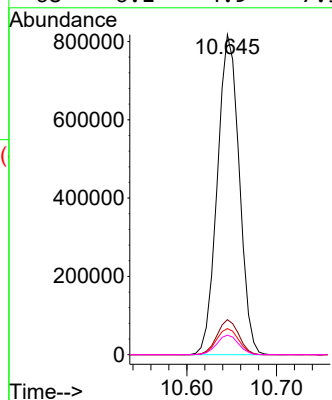
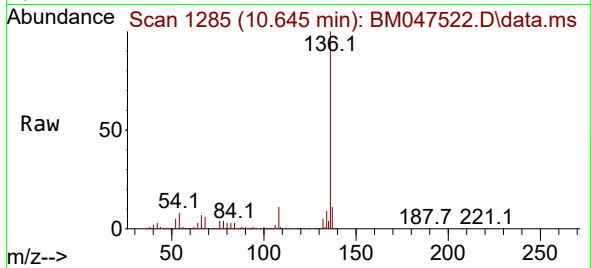




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

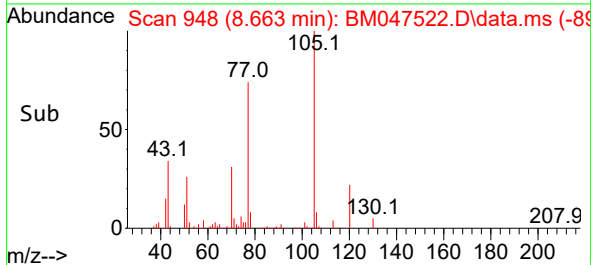
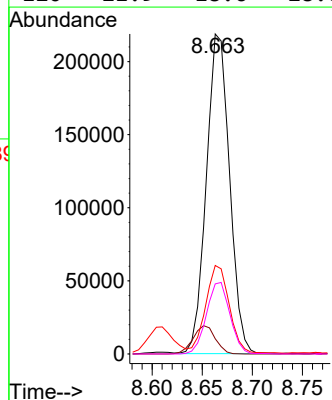
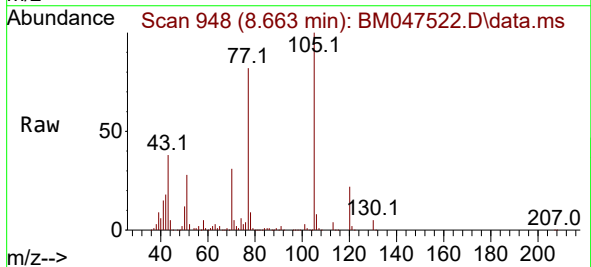
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

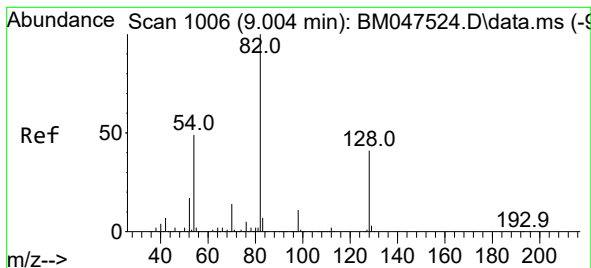
Tgt Ion:136 Resp: 1384605
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 8.2 6.6 9.8
68 6.1 4.9 7.3



#22
Acetophenone
Concen: 10.693 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:105 Resp: 352718
Ion Ratio Lower Upper
105 100
71 4.8 4.3 6.5
51 27.6 21.5 32.3
120 21.9 18.6 28.0





#23

Nitrobenzene-d5

Concen: 19.963 ng

RT: 8.998 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

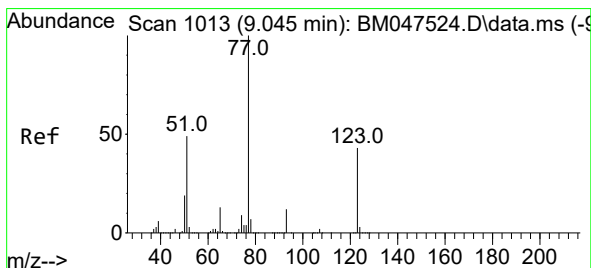
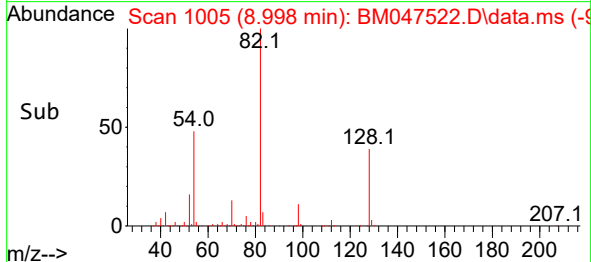
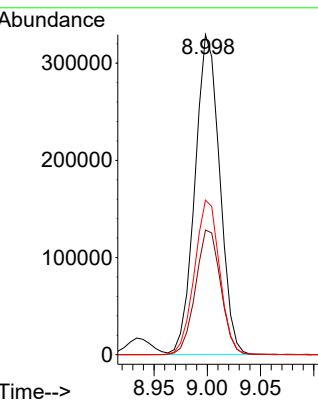
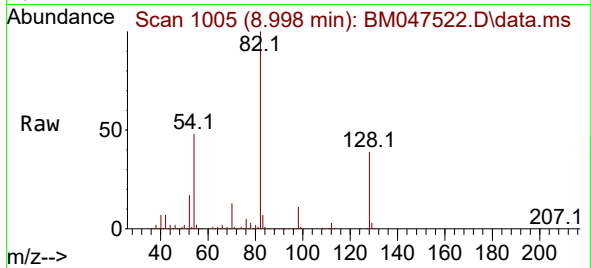
Tgt Ion: 82 Resp: 532043

Ion Ratio Lower Upper

82 100

128 38.9 33.0 49.4

54 48.3 39.3 58.9



#24

Nitrobenzene

Concen: 10.284 ng

RT: 9.039 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

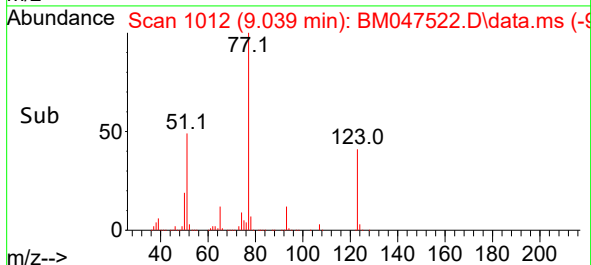
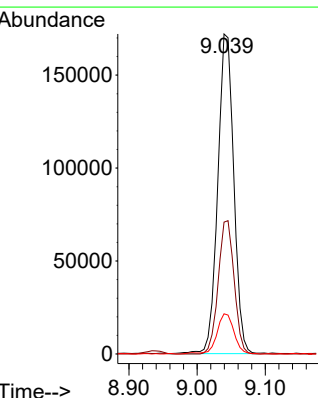
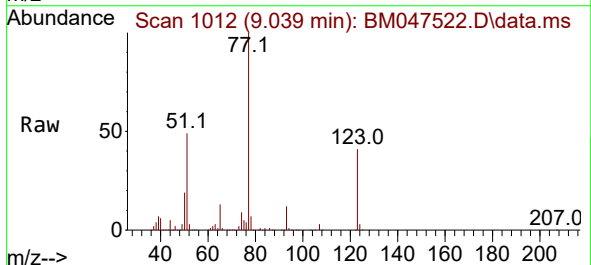
Tgt Ion: 77 Resp: 281172

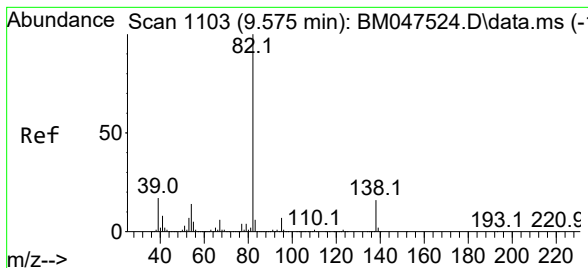
Ion Ratio Lower Upper

77 100

123 41.2 34.5 51.7

65 12.6 10.7 16.1





#25

Isophorone

Concen: 10.078 ng

RT: 9.575 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

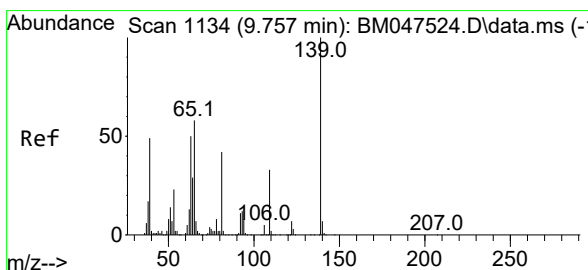
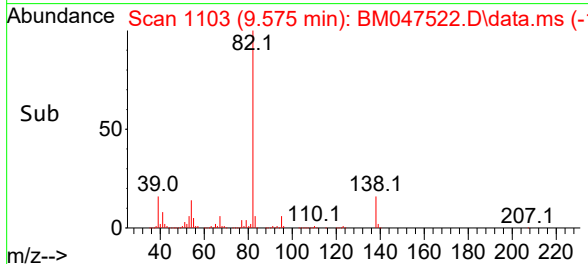
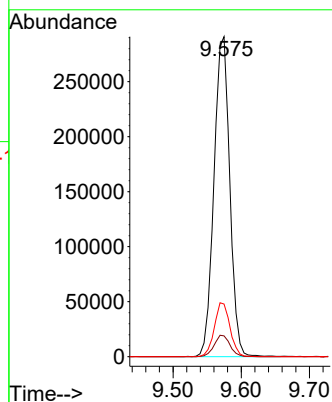
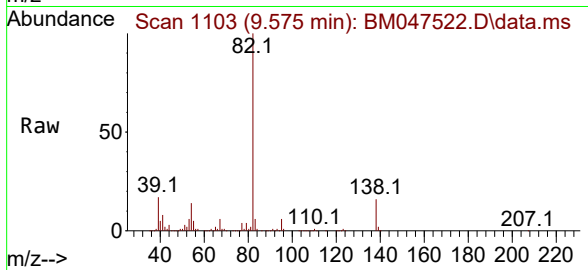
Tgt Ion: 82 Resp: 470185

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.0

138 16.5 12.9 19.3



#26

2-Nitrophenol

Concen: 6.464 ng

RT: 9.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

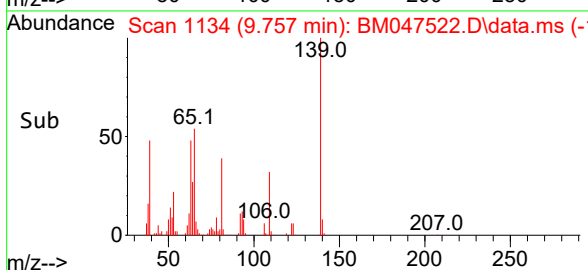
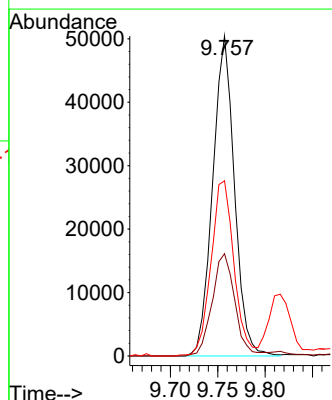
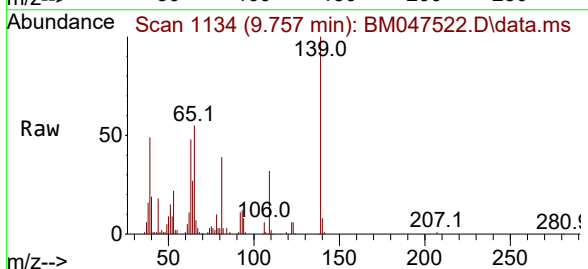
Tgt Ion: 139 Resp: 80470

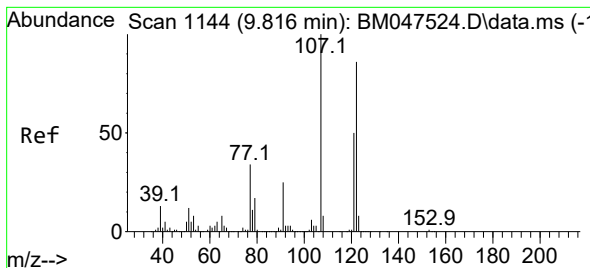
Ion Ratio Lower Upper

139 100

109 32.0 26.0 39.0

65 54.8 46.2 69.4

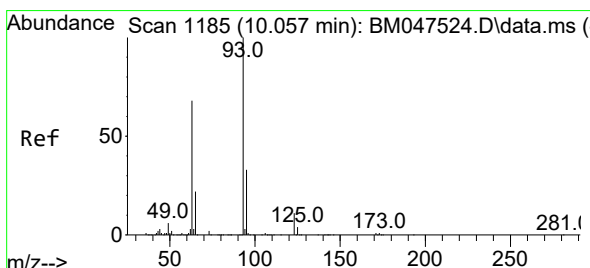
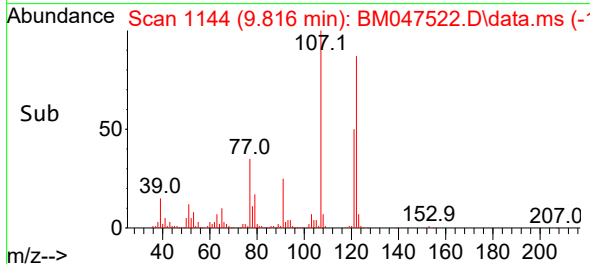
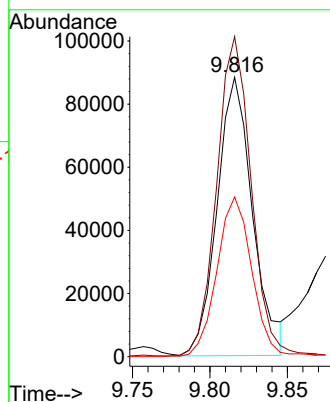
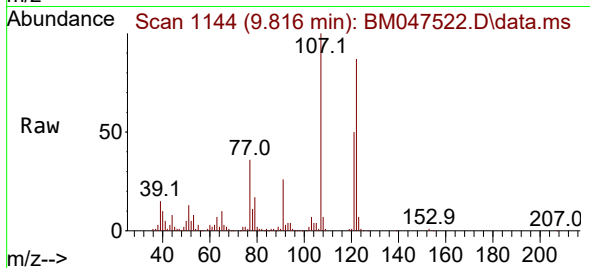




#27
2,4-Dimethylphenol
Concen: 9.857 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

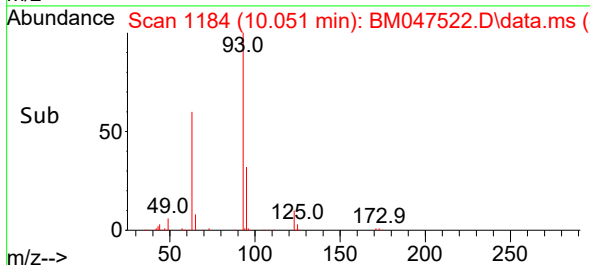
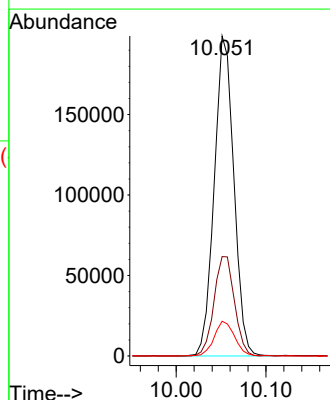
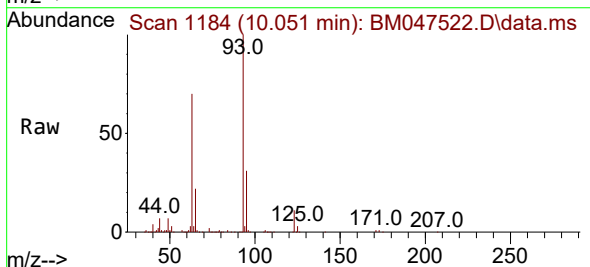
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

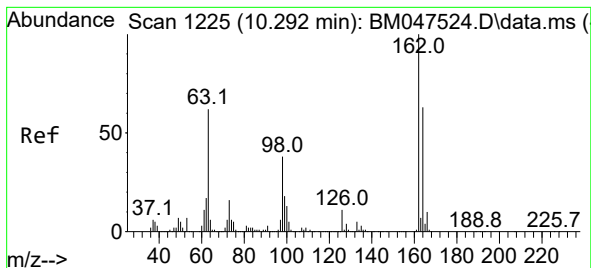
Tgt Ion:122 Resp: 140049
Ion Ratio Lower Upper
122 100
107 114.5 92.4 138.6
121 57.1 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 10.533 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion: 93 Resp: 301673
Ion Ratio Lower Upper
93 100
95 31.1 26.2 39.2
123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 8.278 ng

RT: 10.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

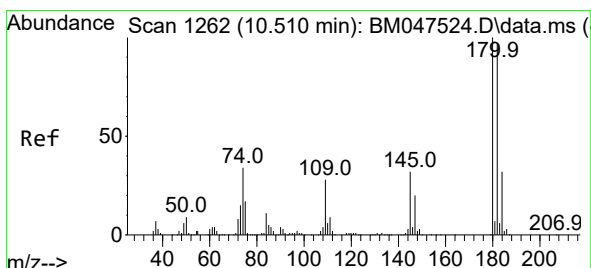
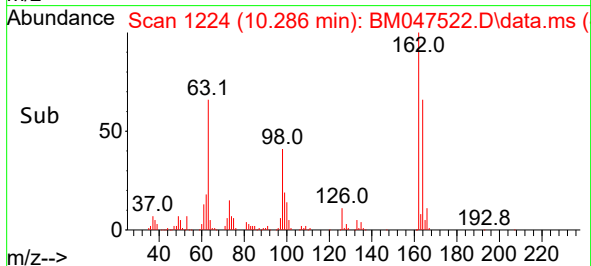
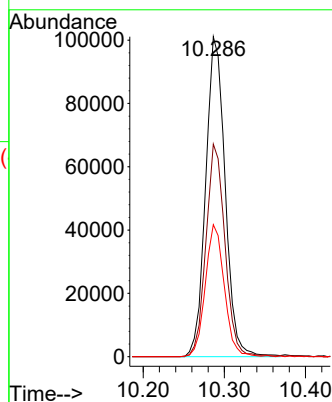
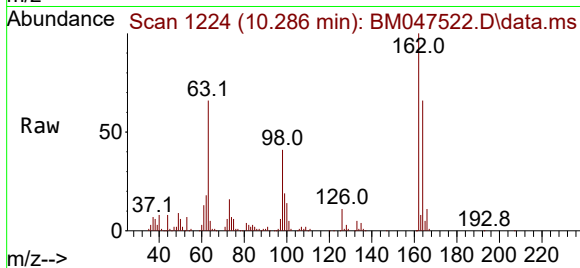
Tgt Ion:162 Resp: 168270

Ion Ratio Lower Upper

162 100

164 66.5 43.5 83.5

98 41.3 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 8.689 ng

RT: 10.510 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

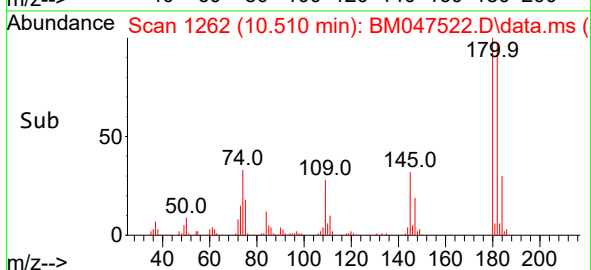
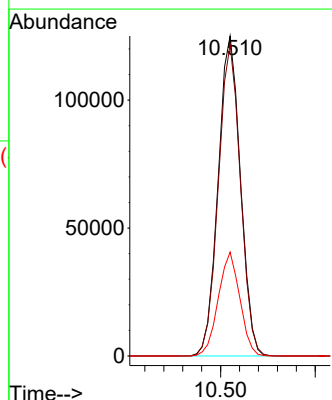
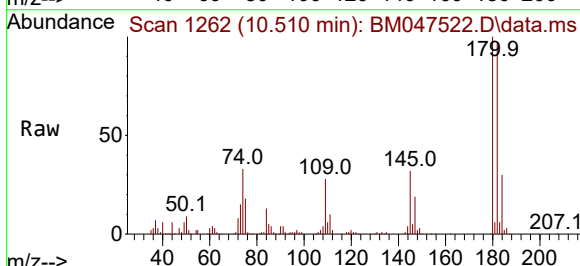
Tgt Ion:180 Resp: 204663

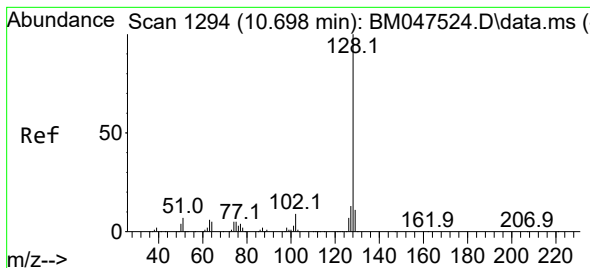
Ion Ratio Lower Upper

180 100

182 97.3 77.6 116.4

145 32.5 25.4 38.0

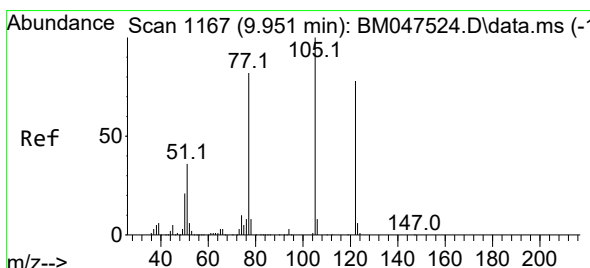
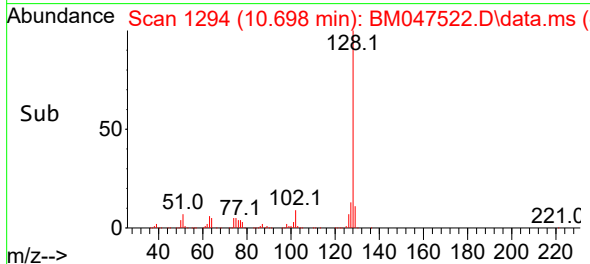
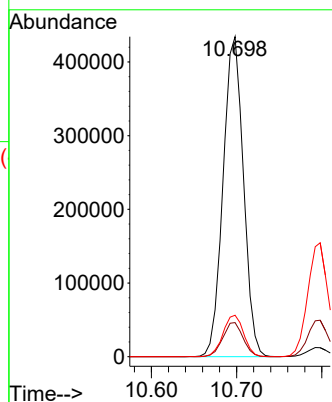
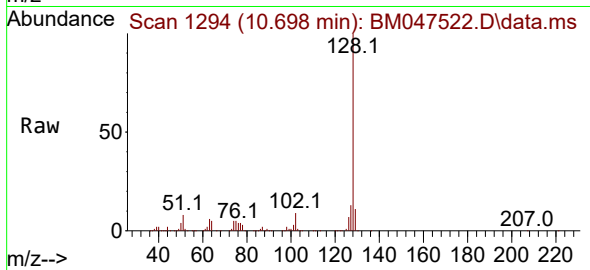




#31
Naphthalene
Concen: 10.272 ng
RT: 10.698 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

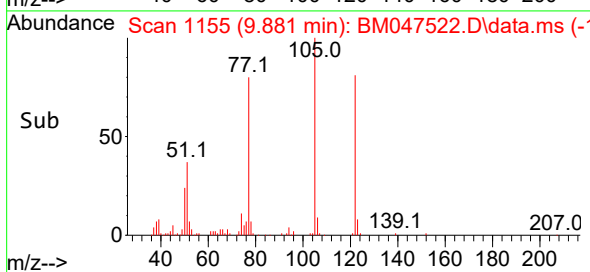
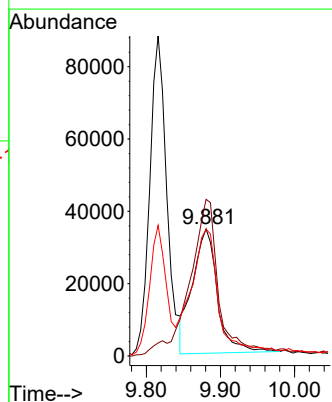
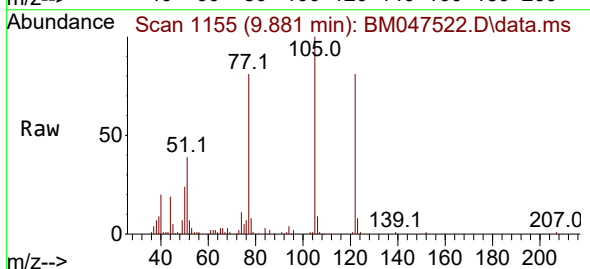
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

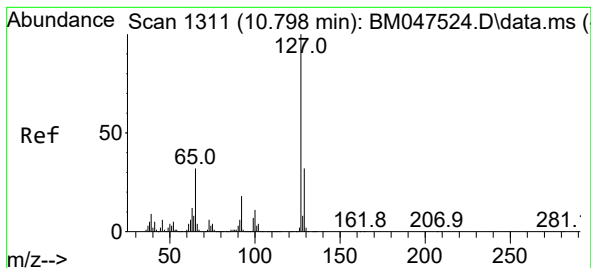
Tgt Ion:128 Resp: 721252
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 5.911 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.070 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:122 Resp: 80626
Ion Ratio Lower Upper
122 100
105 123.2 104.7 144.7
77 99.7 83.4 123.4

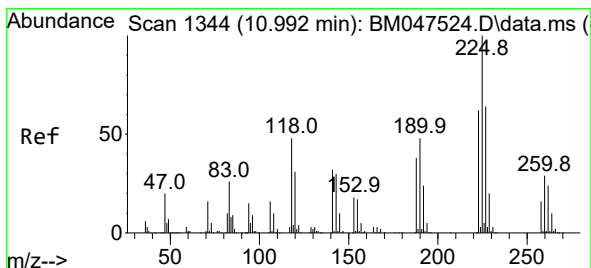
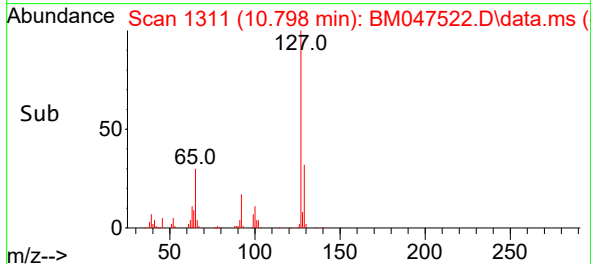
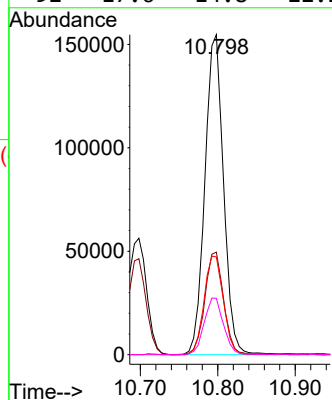
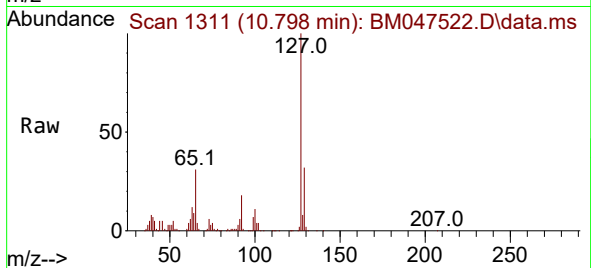




#33
4-Chloroaniline
Concen: 10.773 ng
RT: 10.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

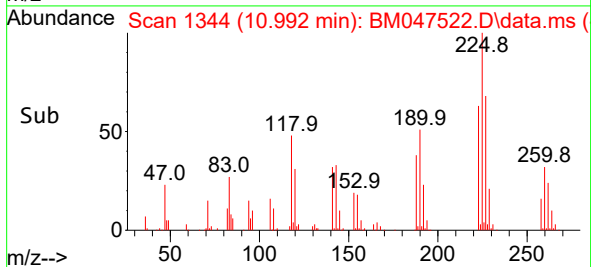
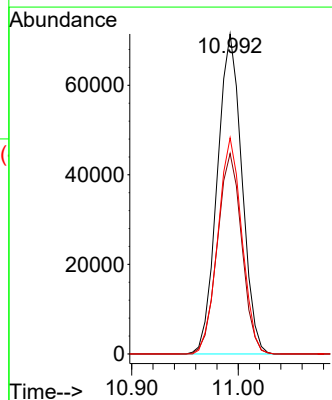
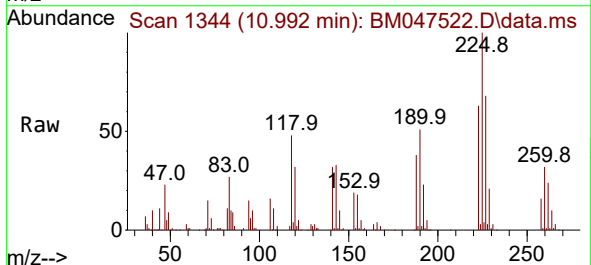
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

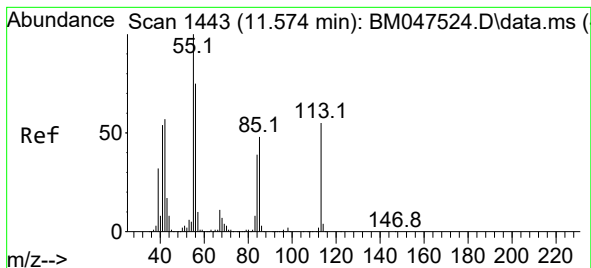
Tgt Ion:	127	Resp:	258393
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.0
65	30.6	25.5	38.3
92	17.6	14.8	22.2



#34
Hexachlorobutadiene
Concen: 7.541 ng
RT: 10.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:	225	Resp:	114671
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.8	74.6
227	67.5	51.0	76.4

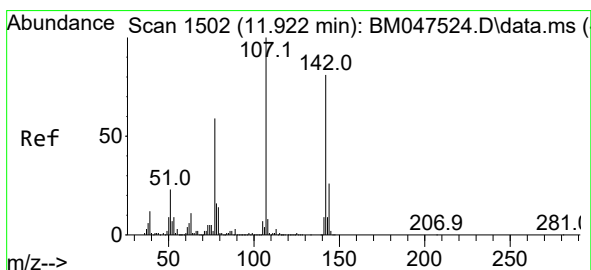
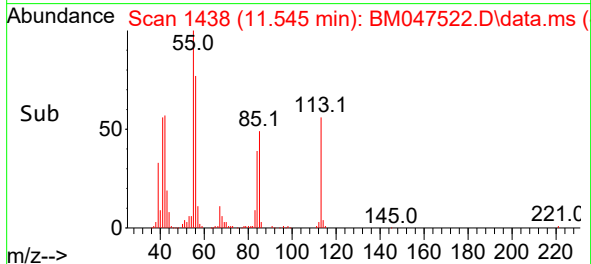
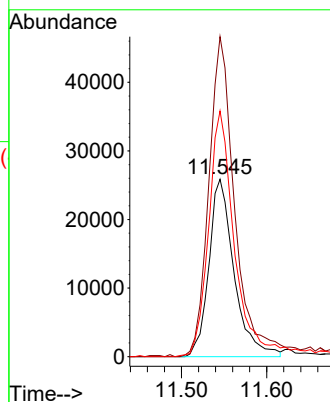
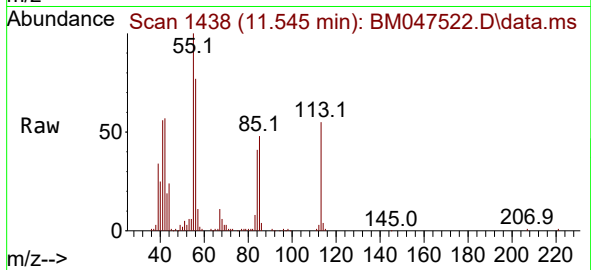




#35
Caprolactam
Concen: 8.123 ng
RT: 11.545 min Scan# 14
Delta R.T. -0.029 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

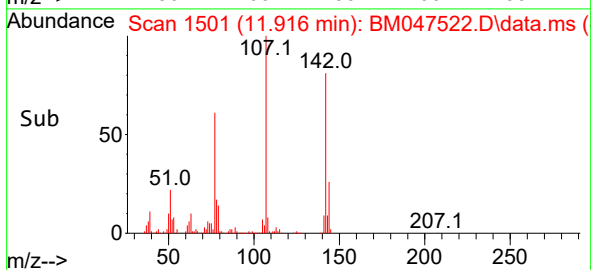
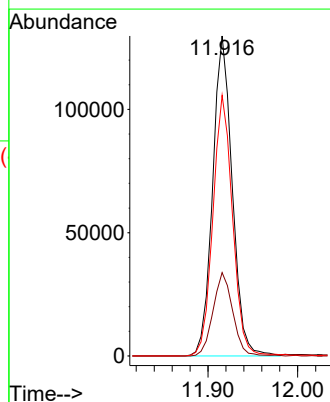
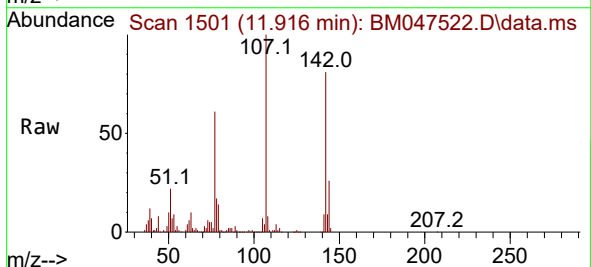
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

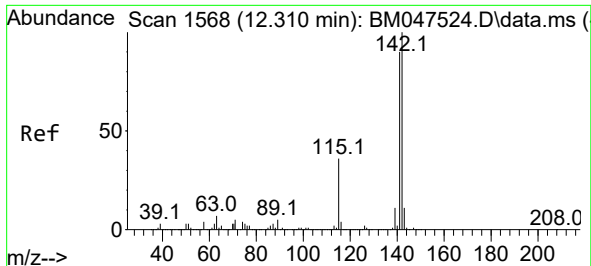
Tgt Ion:113 Resp: 53125
Ion Ratio Lower Upper
113 100
55 180.4 162.5 202.5
56 138.6 116.5 156.5



#36
4-Chloro-3-methylphenol
Concen: 8.975 ng
RT: 11.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:107 Resp: 196835
Ion Ratio Lower Upper
107 100
144 26.1 20.5 30.7
142 81.4 65.0 97.4





#37

2-Methylnaphthalene

Concen: 10.088 ng

RT: 12.304 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

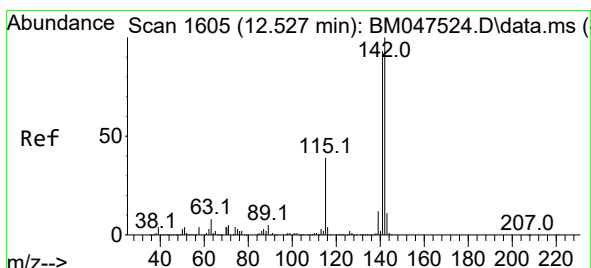
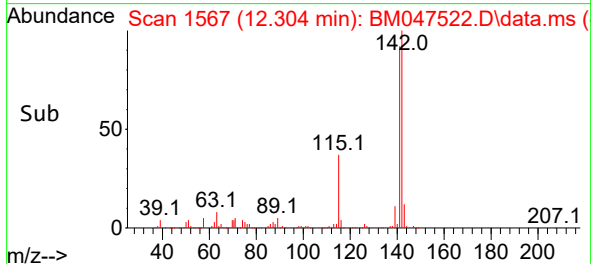
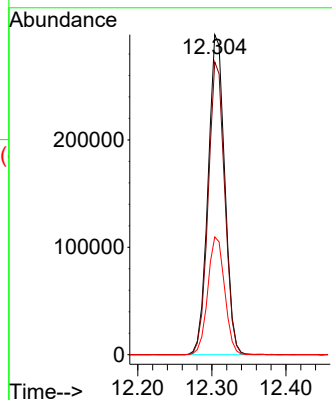
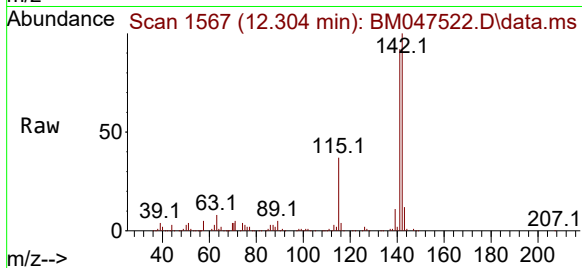
Tgt Ion:142 Resp: 465005

Ion Ratio Lower Upper

142 100

141 91.5 72.2 108.4

115 36.8 29.1 43.7



#38

1-Methylnaphthalene

Concen: 10.176 ng

RT: 12.527 min Scan# 1605

Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

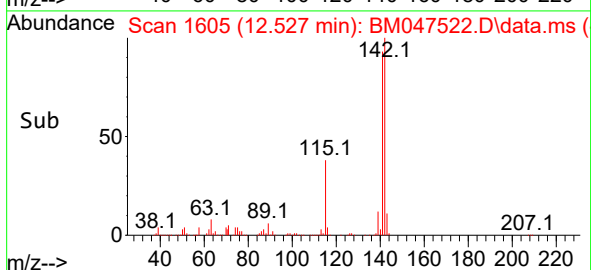
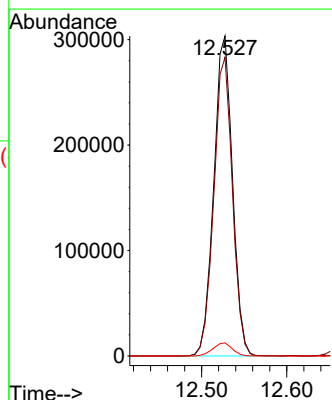
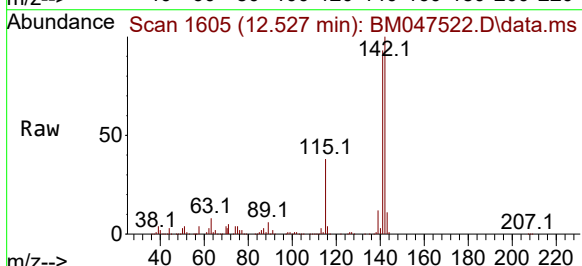
Tgt Ion:142 Resp: 464087

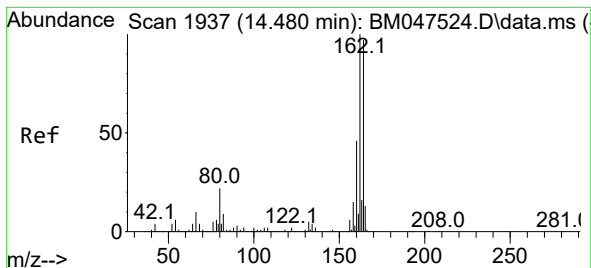
Ion Ratio Lower Upper

142 100

141 93.3 74.7 112.1

116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.480 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

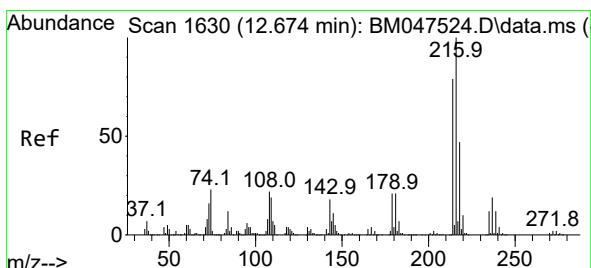
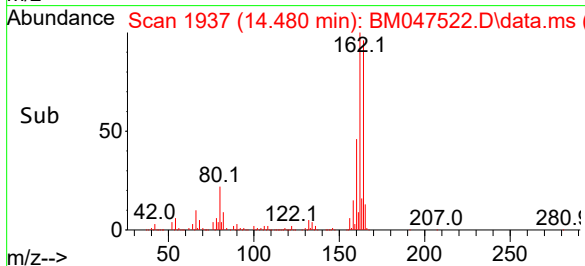
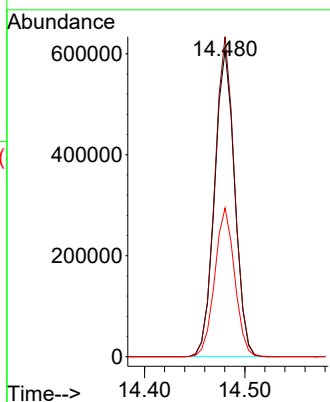
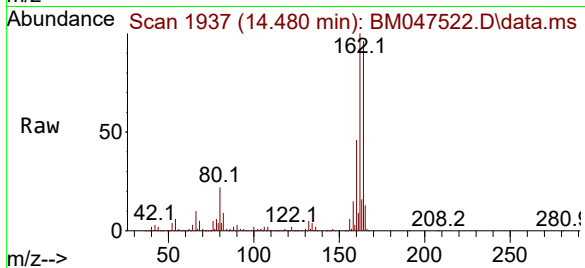
Tgt Ion:164 Resp: 841449

Ion Ratio Lower Upper

164 100

162 104.4 82.2 123.2

160 48.5 38.2 57.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.300 ng

RT: 12.675 min Scan# 1630

Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Tgt Ion:216 Resp: 206736

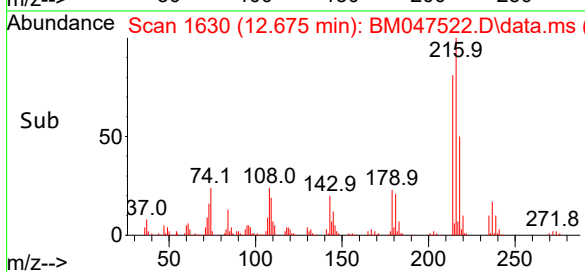
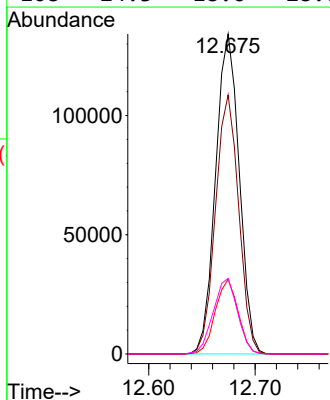
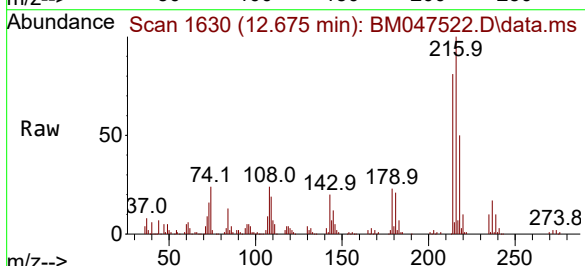
Ion Ratio Lower Upper

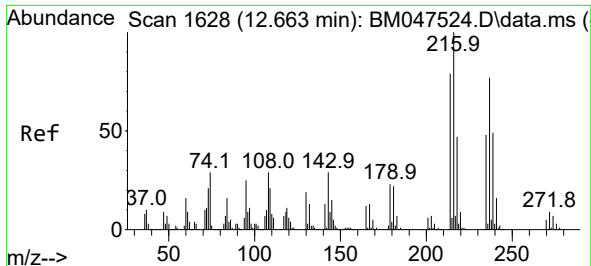
216 100

214 79.3 63.0 94.6

179 22.5 17.5 26.3

108 24.3 18.6 28.0

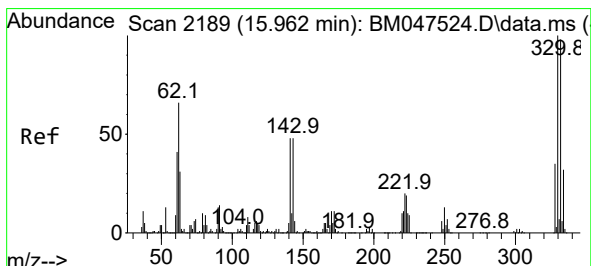
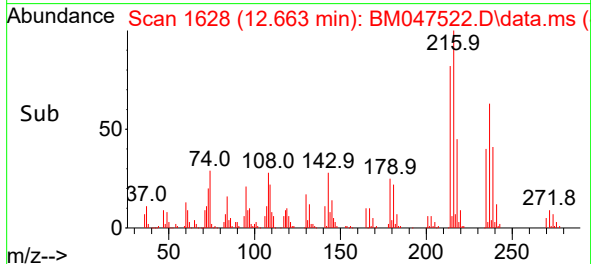
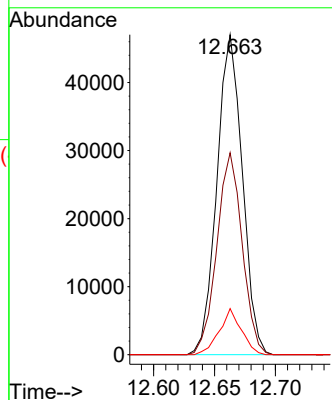
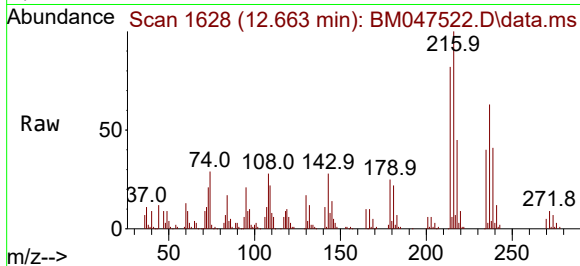




#41
Hexachlorocyclopentadiene
Concen: 15.048 ng
RT: 12.663 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

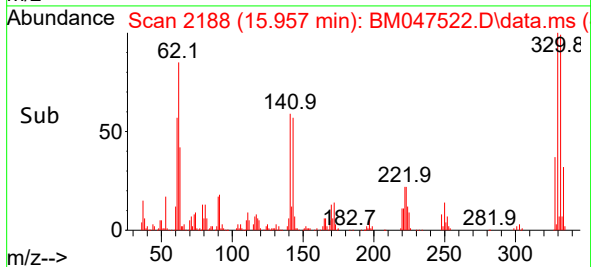
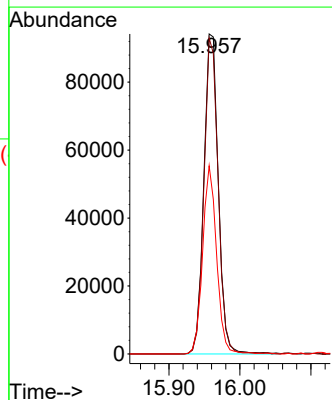
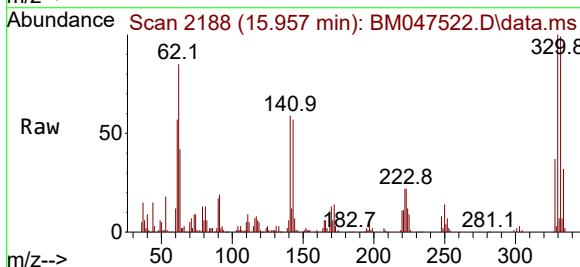
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

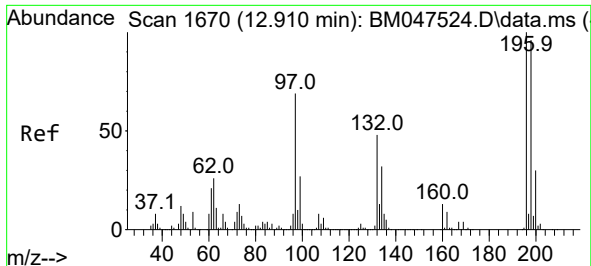
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.0	82.0
272	14.4	0.0	31.5



#42
2,4,6-Tribromophenol
Concen: 14.632 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.9	115.3
141	56.6	42.2	63.2

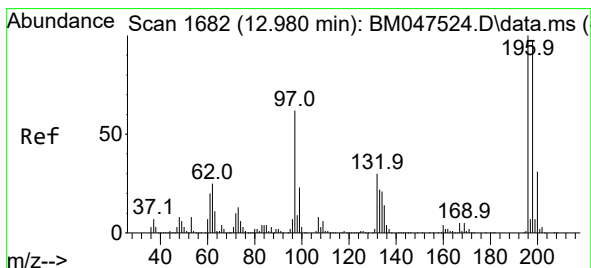
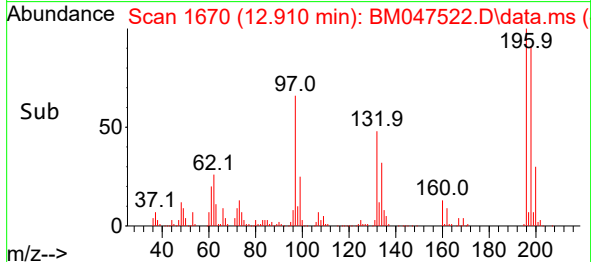
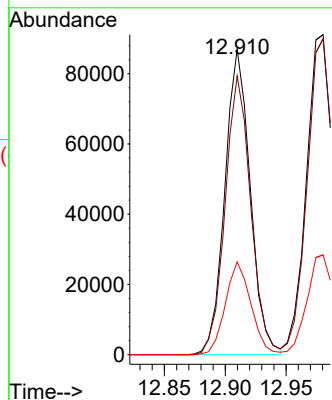
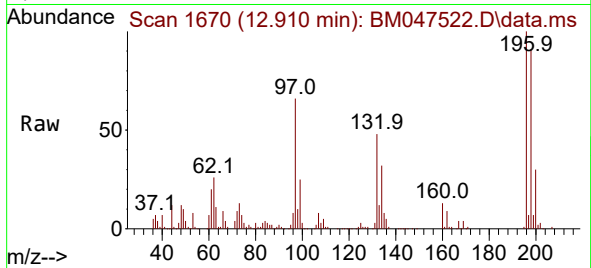




#43
2,4,6-Trichlorophenol
Concen: 7.948 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

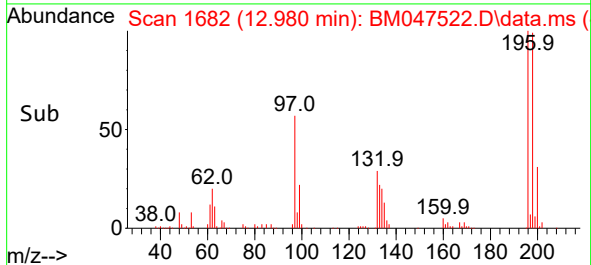
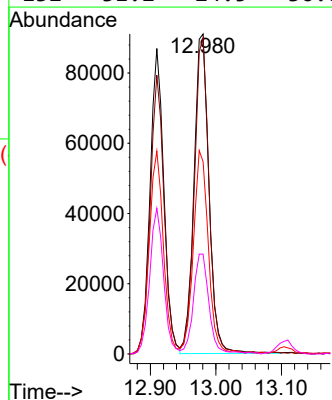
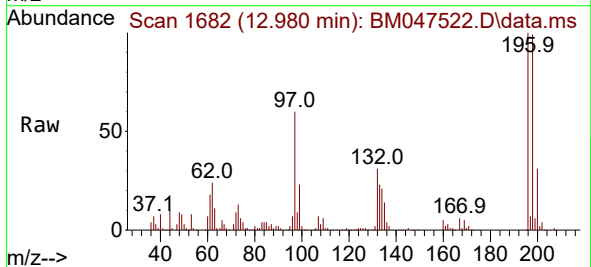
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

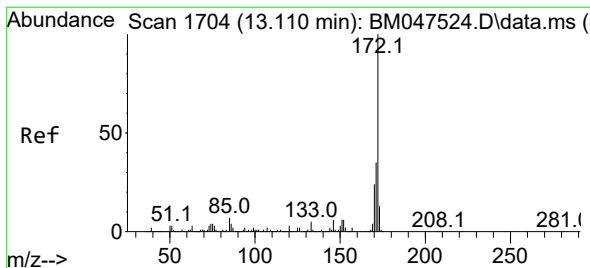
Tgt Ion:196 Resp: 126475
Ion Ratio Lower Upper
196 100
198 91.3 76.9 115.3
200 30.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 8.440 ng
RT: 12.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:196 Resp: 145073
Ion Ratio Lower Upper
196 100
198 98.7 77.4 116.2
97 60.1 49.8 74.8
132 31.2 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 20.038 ng

RT: 13.104 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

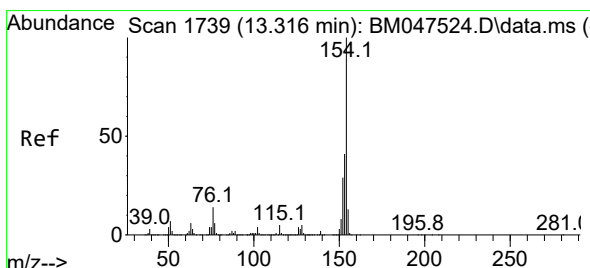
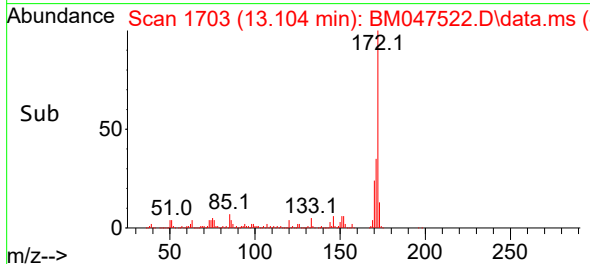
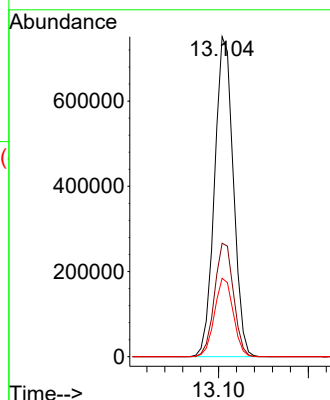
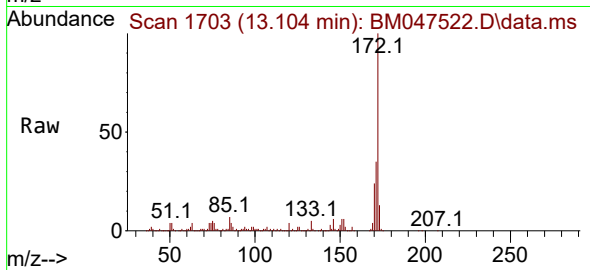
Tgt Ion:172 Resp: 1089419

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 24.5 19.4 29.0



#46

1,1'-Biphenyl

Concen: 10.163 ng

RT: 13.316 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

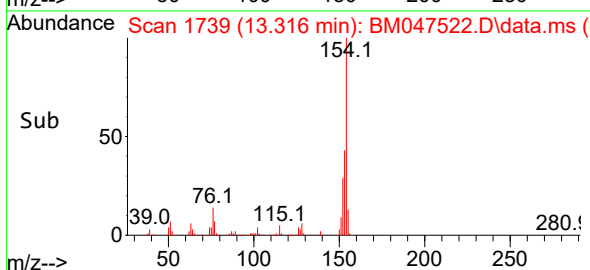
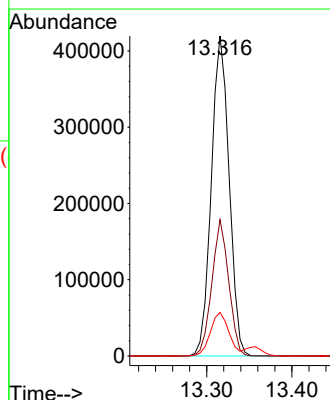
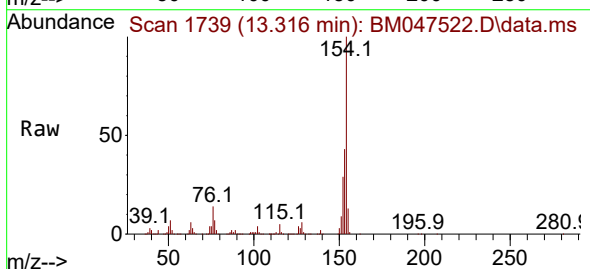
Tgt Ion:154 Resp: 608567

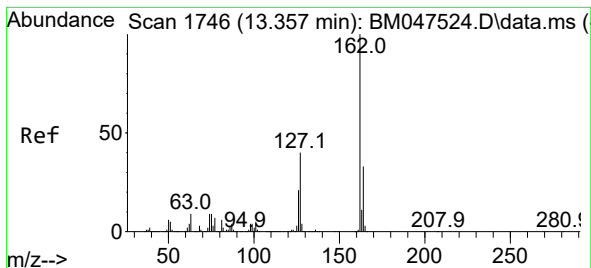
Ion Ratio Lower Upper

154 100

153 42.6 20.6 60.6

76 13.6 0.0 33.9

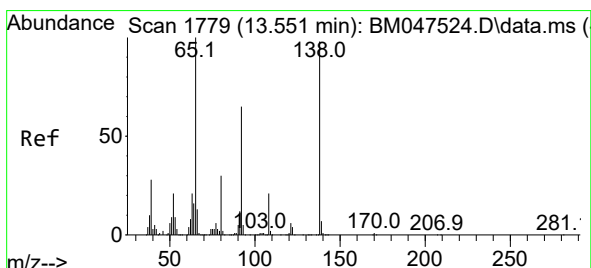
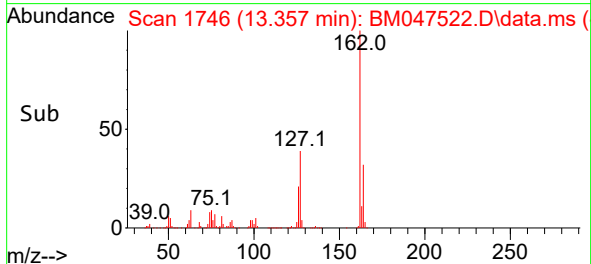
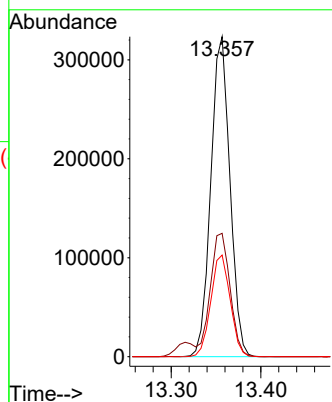
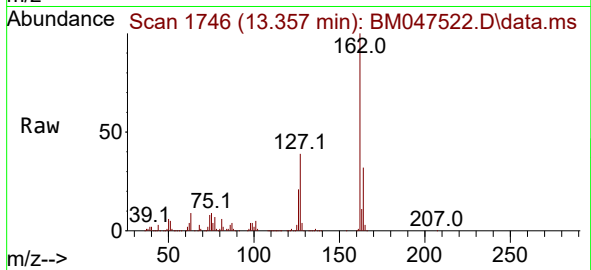




#47
2-Chloronaphthalene
Concen: 10.280 ng
RT: 13.357 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

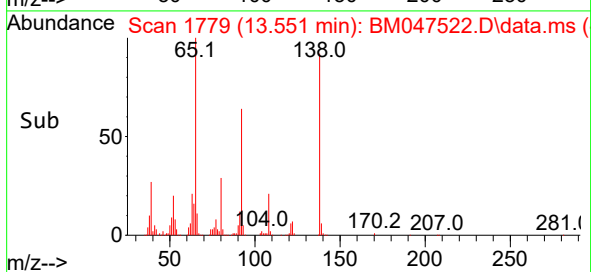
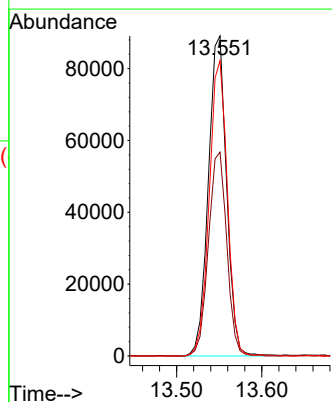
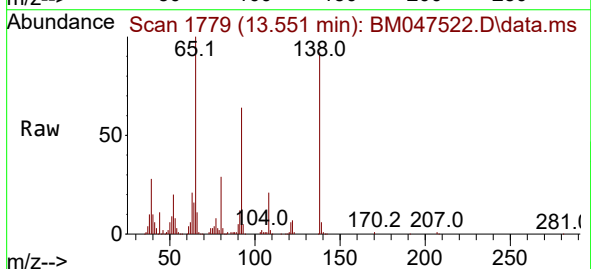
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

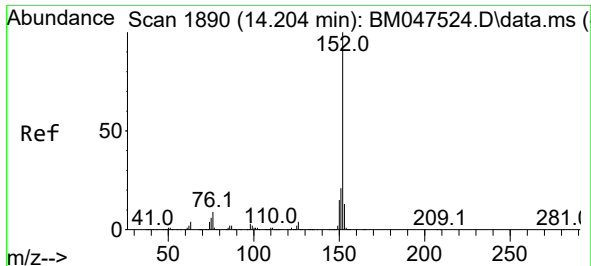
Tgt Ion:162 Resp: 478244
Ion Ratio Lower Upper
162 100
127 38.6 32.2 48.4
164 31.7 26.3 39.5



#48
2-Nitroaniline
Concen: 8.353 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion: 65 Resp: 132239
Ion Ratio Lower Upper
65 100
92 63.7 51.9 77.9
138 92.3 78.5 117.7

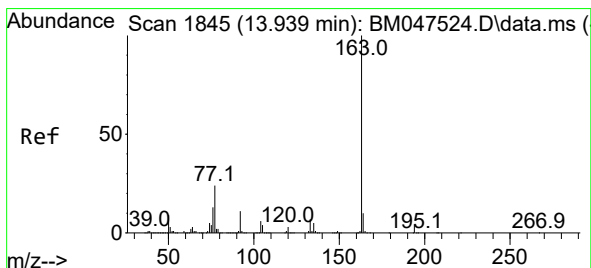
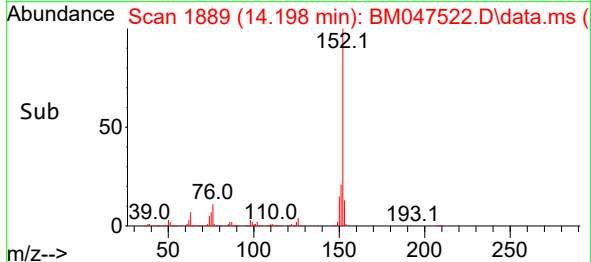
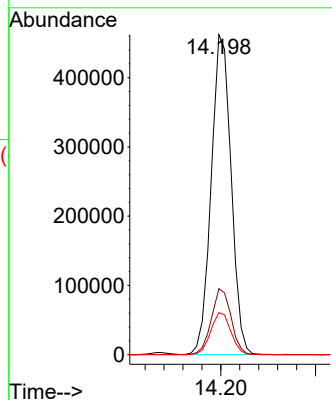
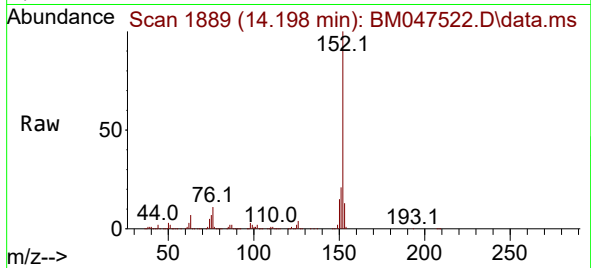




#49
Acenaphthylene
Concen: 9.866 ng
RT: 14.198 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

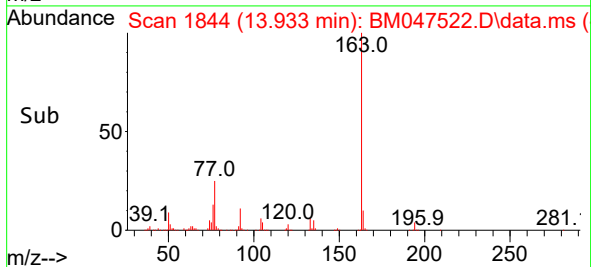
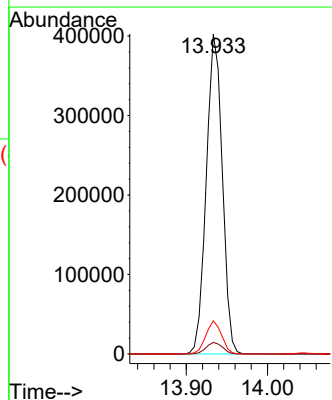
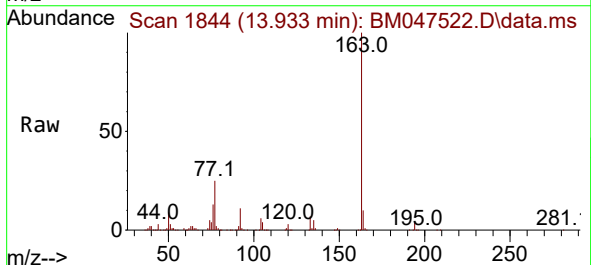
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

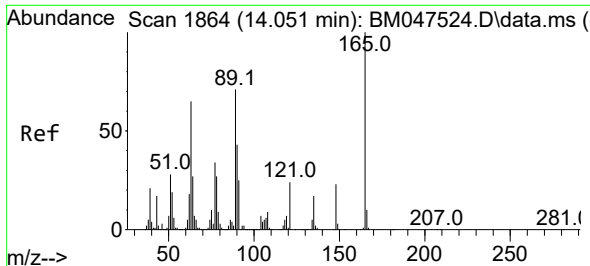
Tgt Ion:152 Resp: 672163
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 9.869 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:163 Resp: 550414
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.3 7.9 11.9

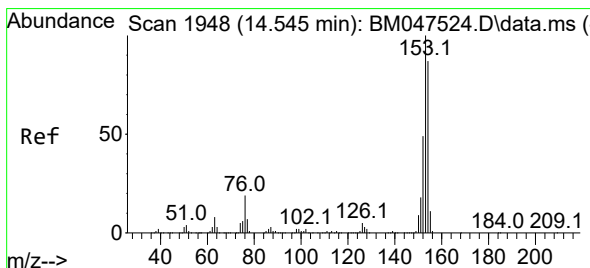
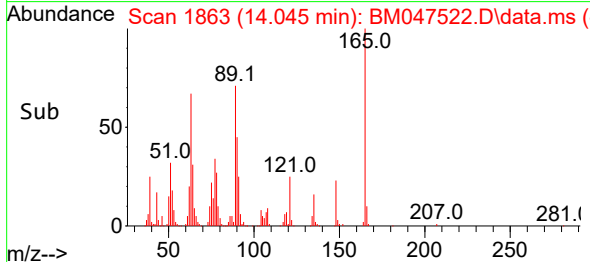
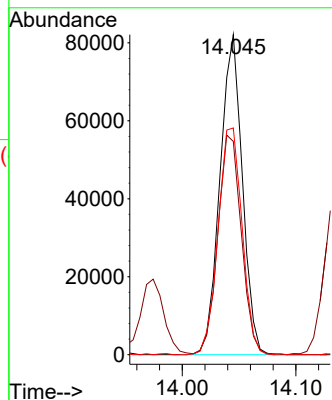
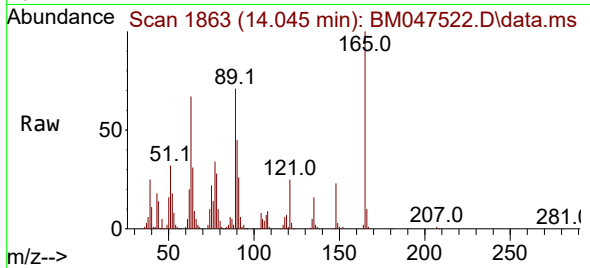




#51
2,6-Dinitrotoluene
Concen: 8.601 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

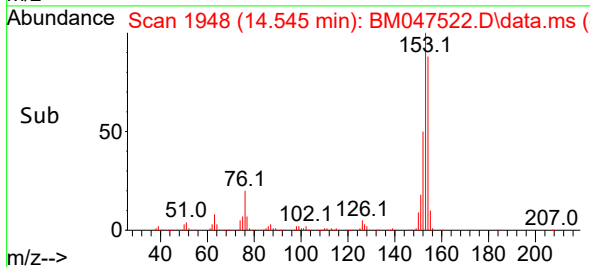
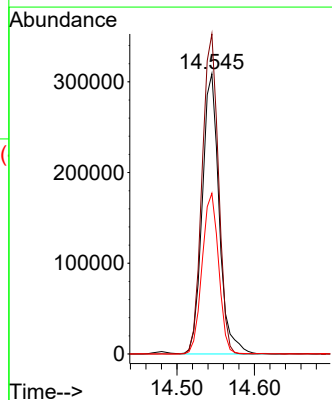
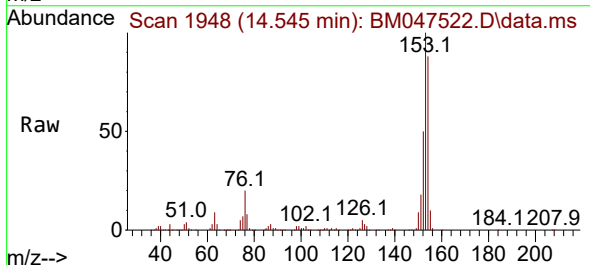
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

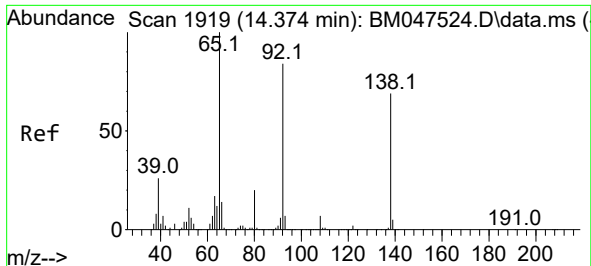
Tgt Ion:165 Resp: 112135
Ion Ratio Lower Upper
165 100
63 66.7 54.2 81.2
89 70.8 56.4 84.6



#52
Acenaphthene
Concen: 10.837 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:154 Resp: 467519
Ion Ratio Lower Upper
154 100
153 114.2 92.2 138.2
152 57.4 45.4 68.0

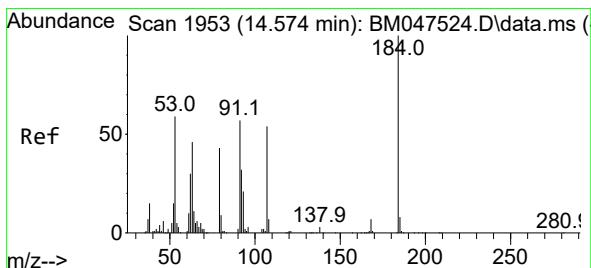
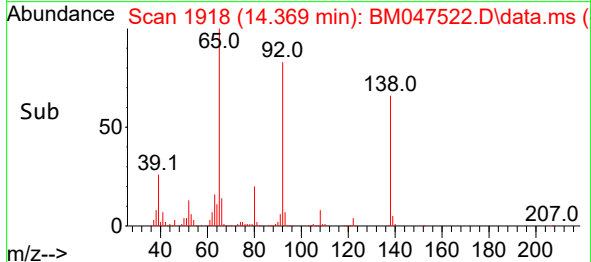
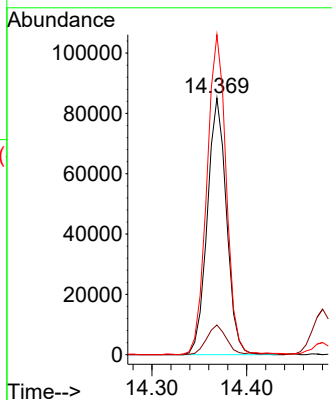
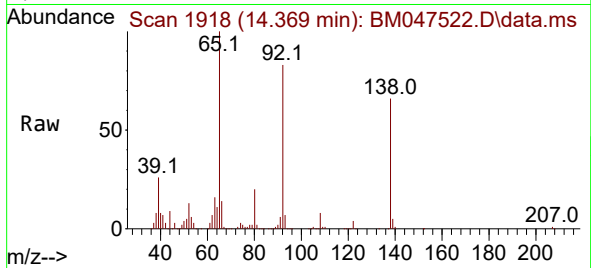




#53
3-Nitroaniline
Concen: 9.310 ng
RT: 14.369 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

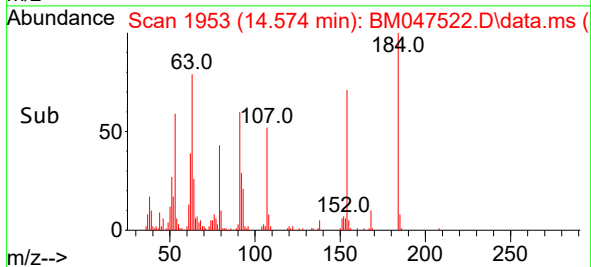
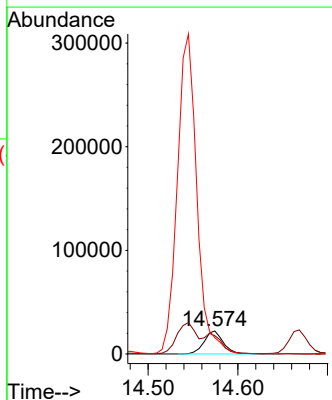
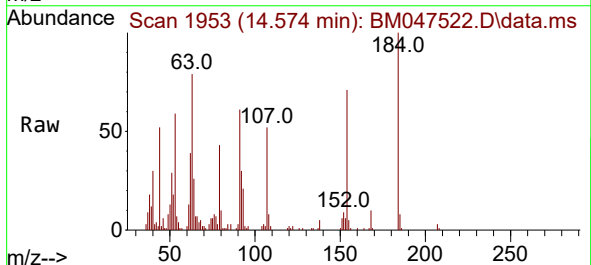
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

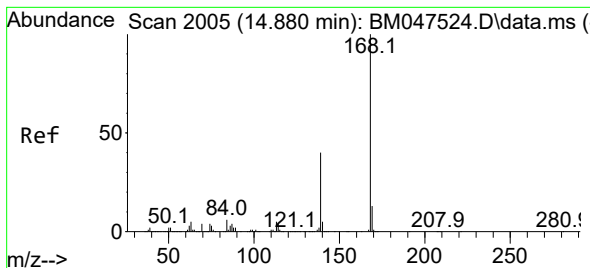
Tgt Ion:138 Resp: 119611
Ion Ratio Lower Upper
138 100
108 11.6 8.0 12.0
92 124.7 97.4 146.0



#54
2,4-Dinitrophenol
Concen: 5.037 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:184 Resp: 33163
Ion Ratio Lower Upper
184 100
63 79.2 69.4 104.0
154 70.7 60.4 90.6





#55

Dibenzenofuran

Concen: 10.020 ng

RT: 14.874 min Scan# 2005

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

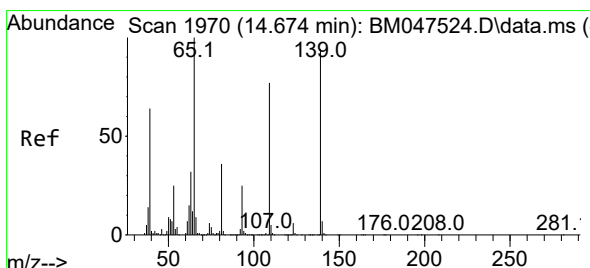
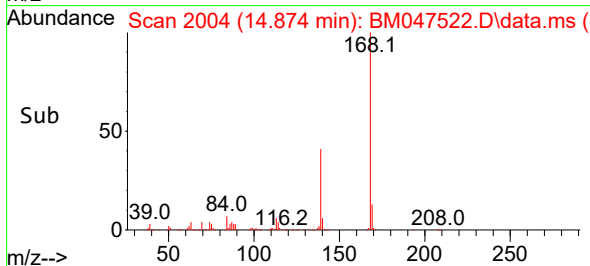
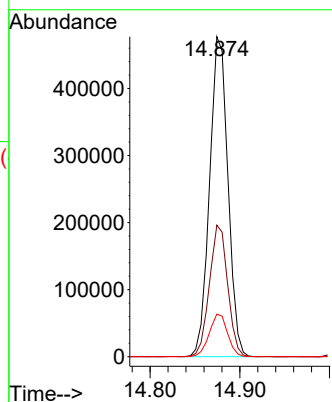
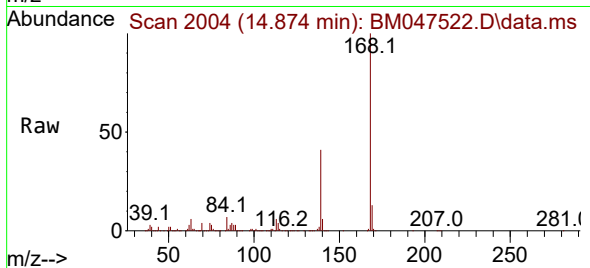
Tgt Ion:168 Resp: 677086

Ion Ratio Lower Upper

168 100

139 41.1 31.9 47.9

169 13.3 10.5 15.7



#56

4-Nitrophenol

Concen: 9.275 ng

RT: 14.669 min Scan# 1969

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

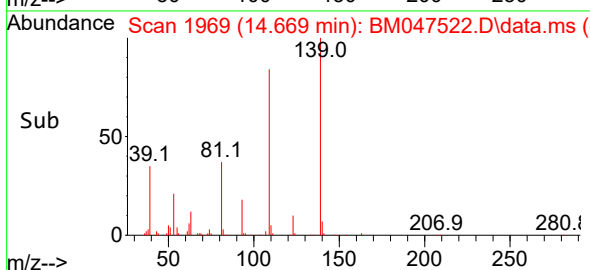
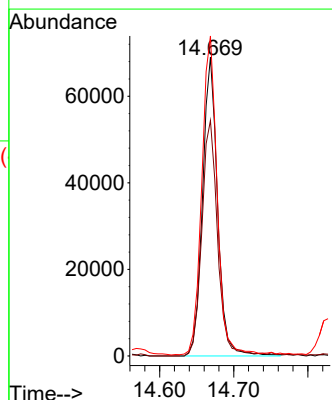
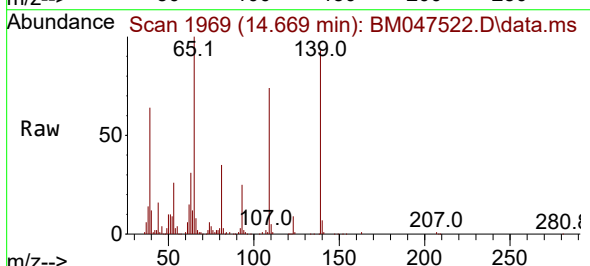
Tgt Ion:139 Resp: 97384

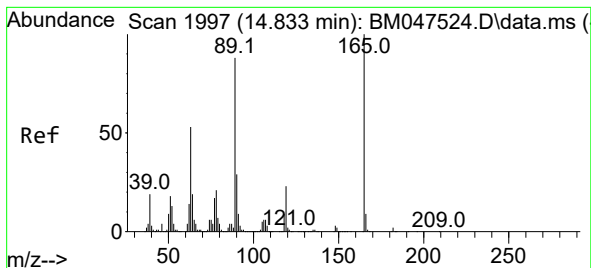
Ion Ratio Lower Upper

139 100

109 78.8 62.0 102.0

65 107.1 87.0 127.0

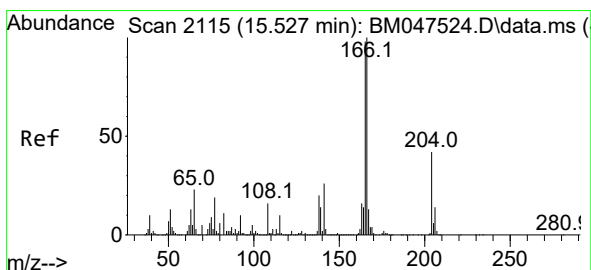
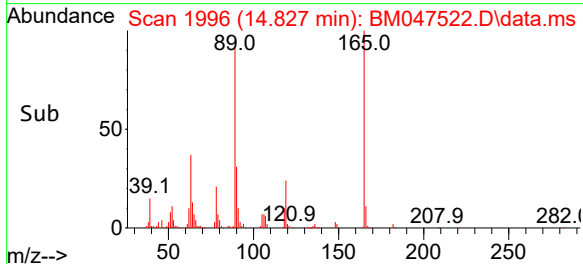
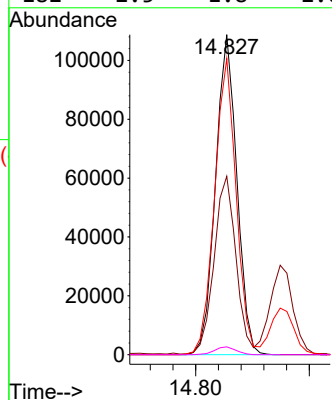
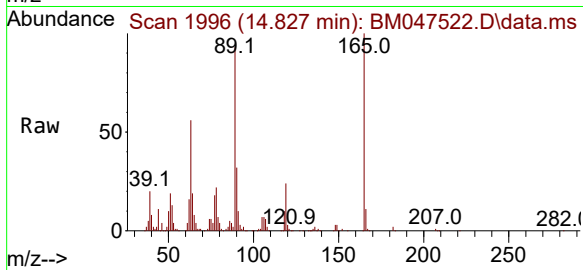




#57
2,4-Dinitrotoluene
Concen: 8.361 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

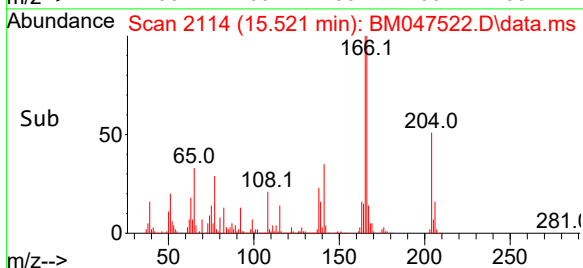
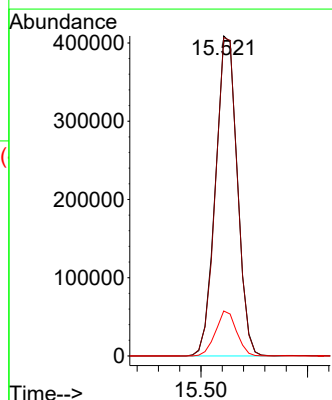
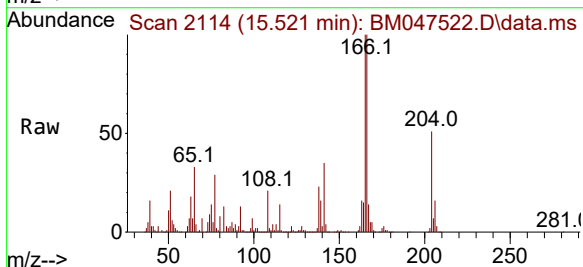
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

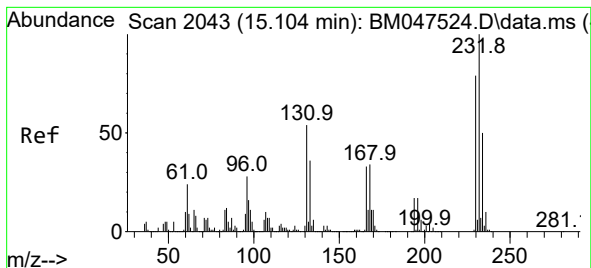
Tgt Ion:165 Resp: 142048
Ion Ratio Lower Upper
165 100
63 55.8 42.4 63.6
89 92.6 70.5 105.7
182 2.5 1.8 2.6



#58
Fluorene
Concen: 10.804 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:166 Resp: 579655
Ion Ratio Lower Upper
166 100
165 99.5 78.6 117.8
167 14.1 10.7 16.1

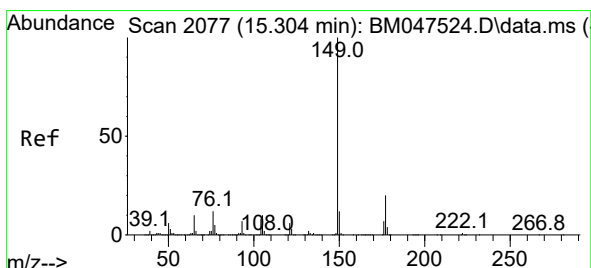
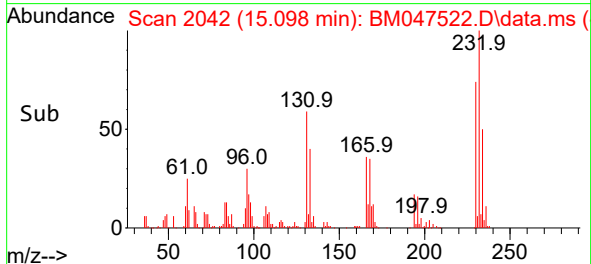
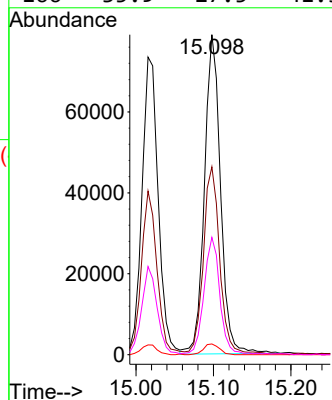
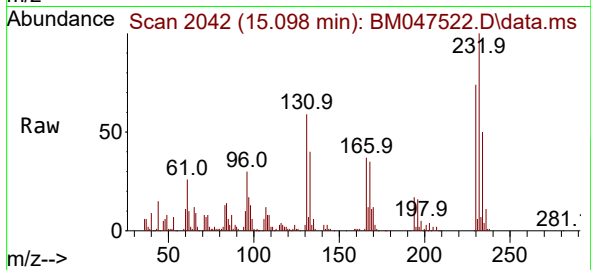




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.202 ng
RT: 15.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

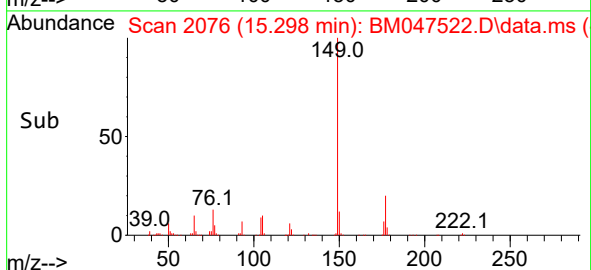
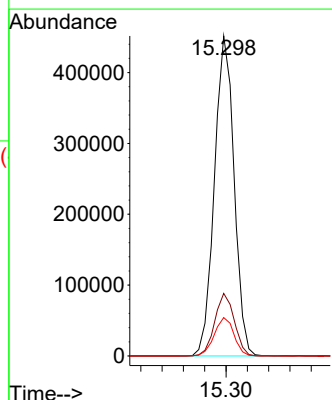
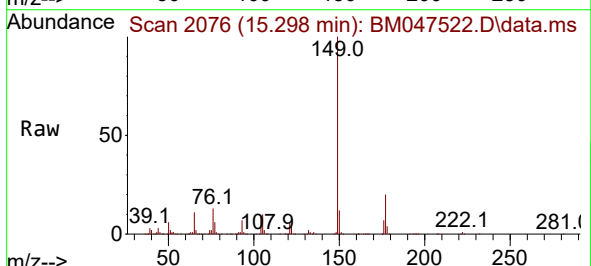
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

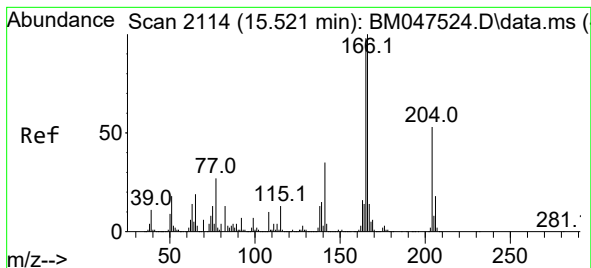
Tgt Ion:232 Resp: 113929
Ion Ratio Lower Upper
232 100
131 60.7 47.0 70.4
130 3.3 2.6 3.8
166 35.9 27.5 41.3



#60
Diethylphthalate
Concen: 10.242 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:149 Resp: 578136
Ion Ratio Lower Upper
149 100
177 19.5 15.8 23.8
150 12.0 9.7 14.5

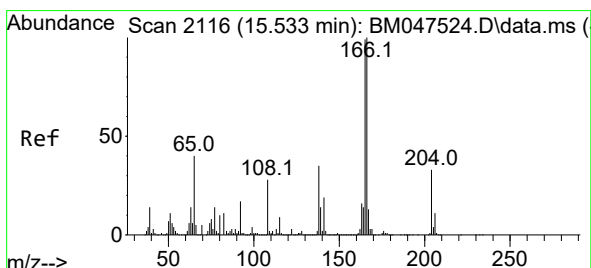
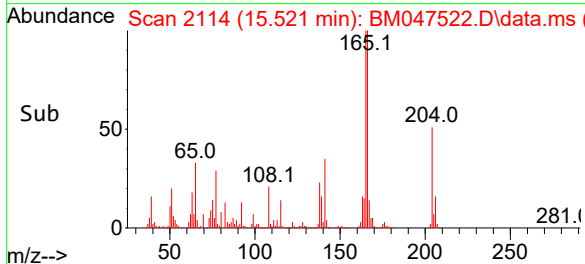
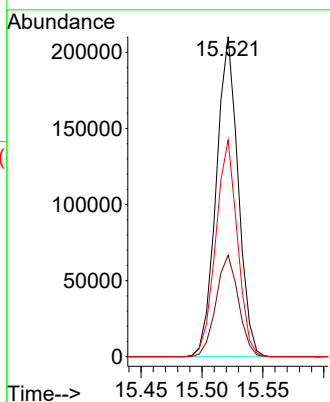
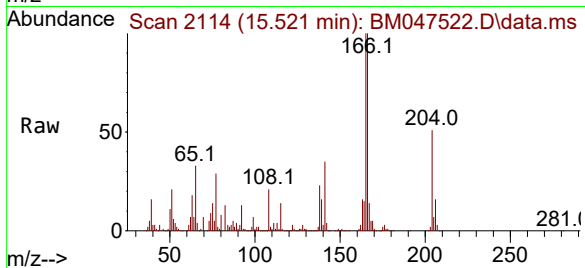




#61
4-Chlorophenyl-phenylether
Concen: 9.984 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

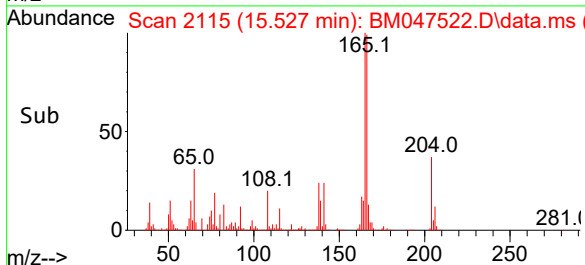
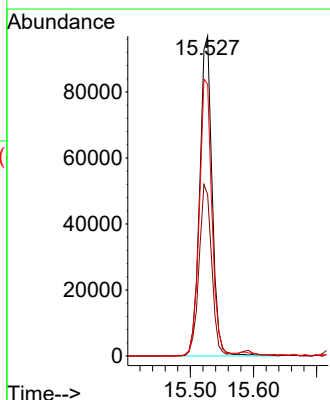
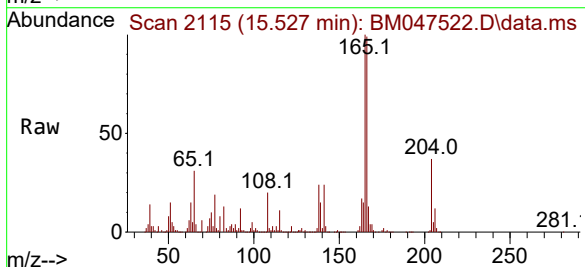
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

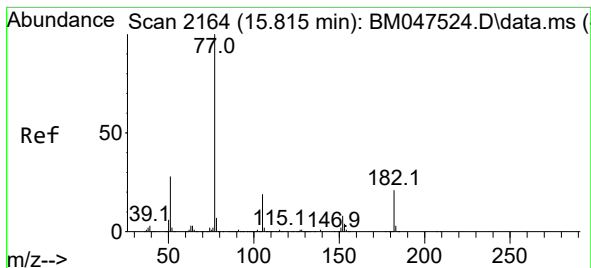
Tgt Ion:204 Resp: 263120
Ion Ratio Lower Upper
204 100
206 31.7 26.5 39.7
141 67.8 52.1 78.1



#62
4-Nitroaniline
Concen: 10.595 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:138 Resp: 132564
Ion Ratio Lower Upper
138 100
92 50.4 30.0 70.0
108 85.0 61.7 101.7





#63

Azobenzene

Concen: 11.931 ng

RT: 15.810 min Scan# 2163

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 655893

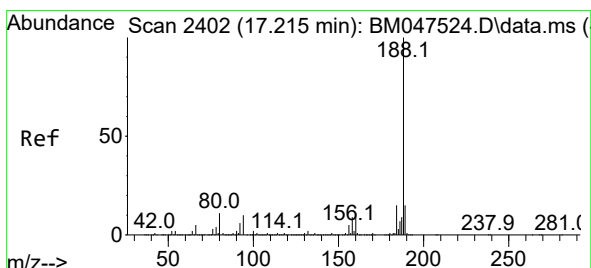
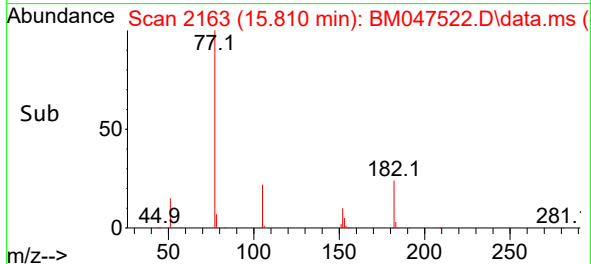
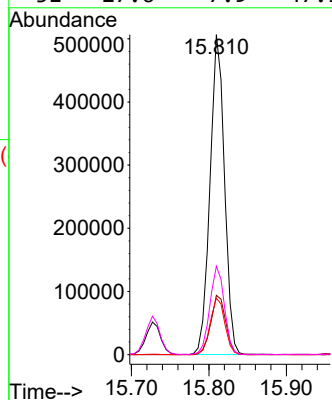
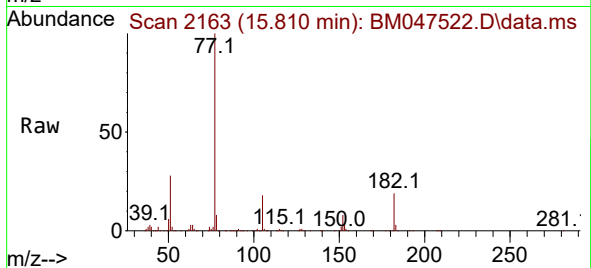
Ion Ratio Lower Upper

77 100

182 18.5 1.2 41.2

105 17.6 0.0 39.4

51 27.6 7.9 47.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.215 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

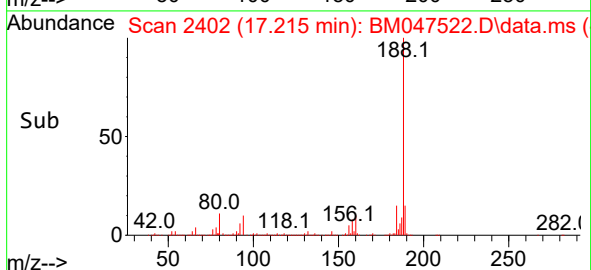
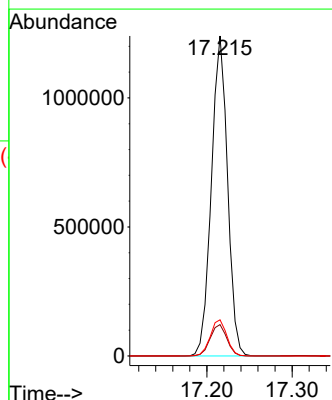
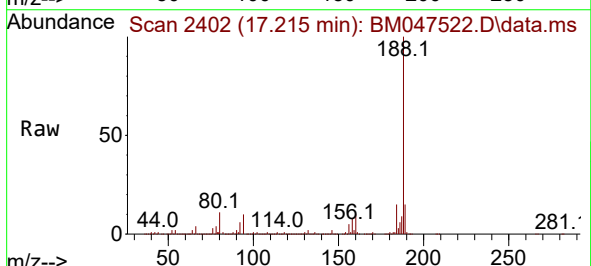
Tgt Ion:188 Resp: 1630578

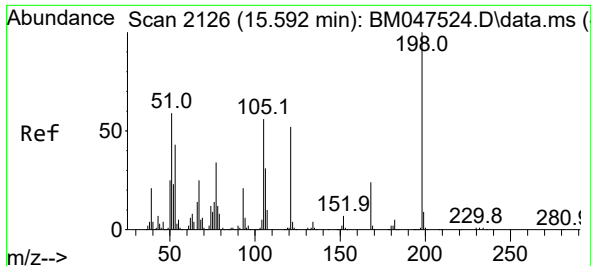
Ion Ratio Lower Upper

188 100

94 9.8 8.4 12.6

80 11.3 9.1 13.7

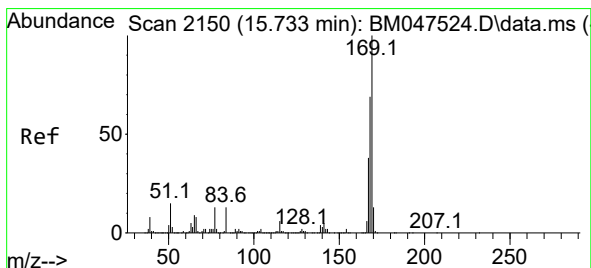
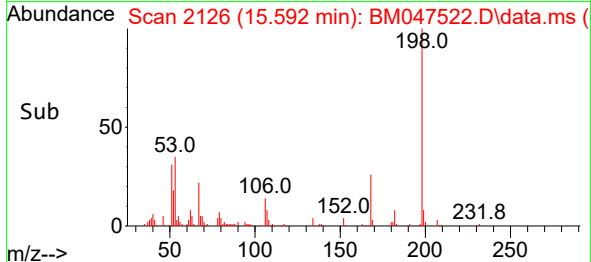
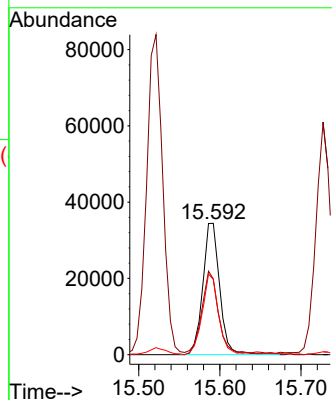
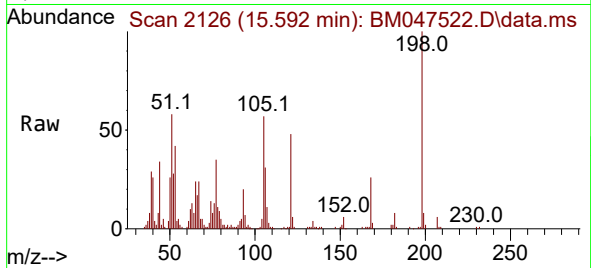




#65
4,6-Dinitro-2-methylphenol
Concen: 5.569 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

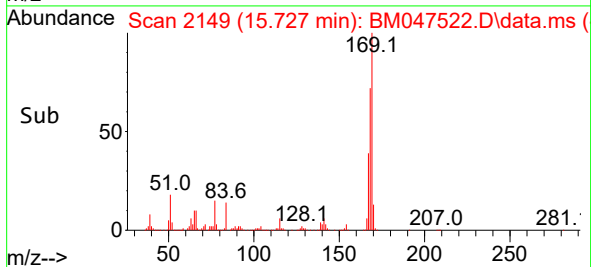
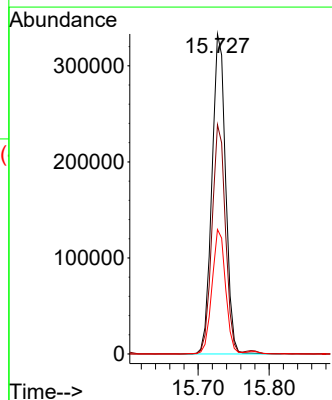
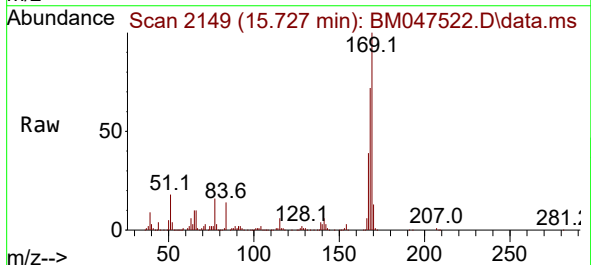
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

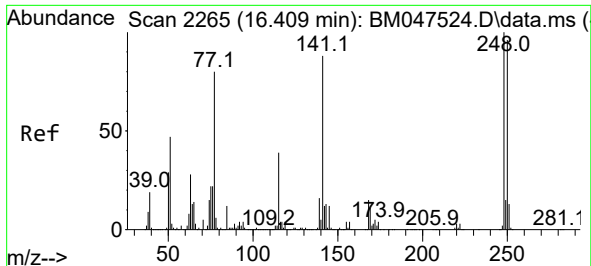
Tgt Ion:198 Resp: 49684
Ion Ratio Lower Upper
198 100
51 57.7 41.5 81.5
105 57.2 36.4 76.4



#66
n-Nitrosodiphenylamine
Concen: 9.978 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:169 Resp: 445180
Ion Ratio Lower Upper
169 100
168 71.6 55.3 82.9
167 38.9 30.5 45.7

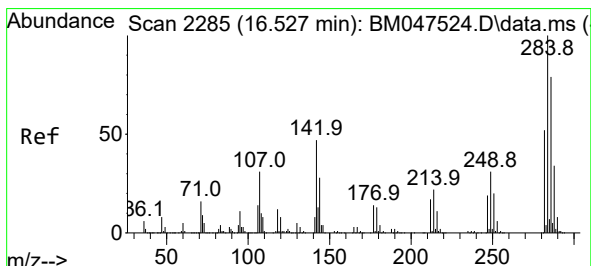
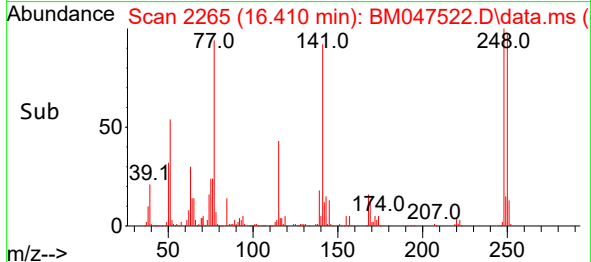
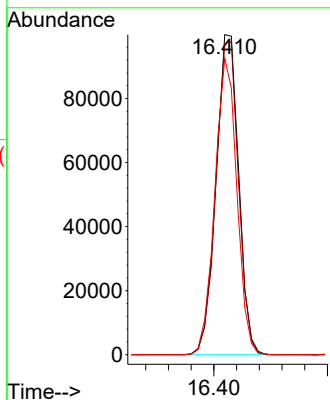
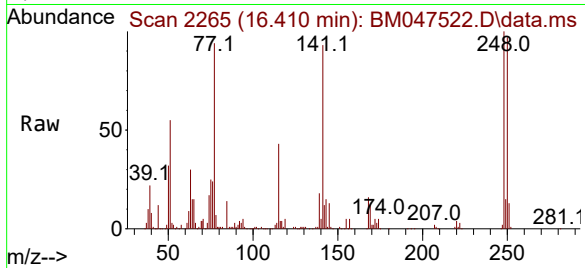




#67
4-Bromophenyl-phenylether
Concen: 8.639 ng
RT: 16.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

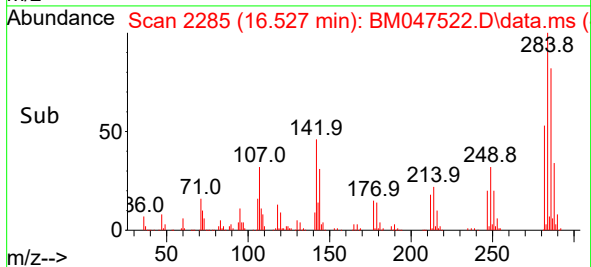
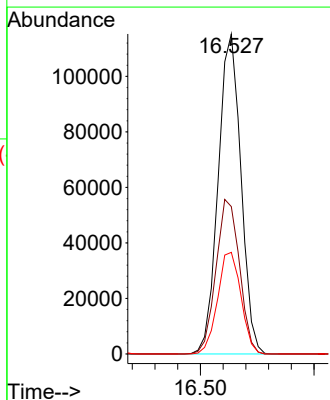
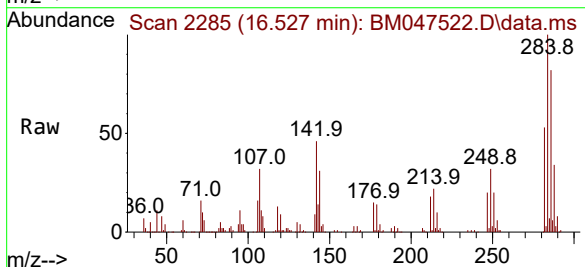
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

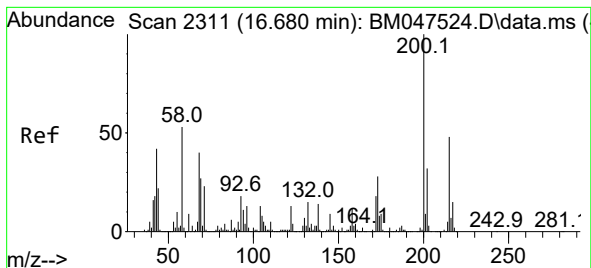
Tgt Ion:248 Resp: 138443
Ion Ratio Lower Upper
248 100
250 97.3 76.9 115.3
141 92.6 70.8 106.2



#68
Hexachlorobenzene
Concen: 8.610 ng
RT: 16.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:284 Resp: 160144
Ion Ratio Lower Upper
284 100
142 46.1 37.3 55.9
249 31.7 24.5 36.7





#69

Atrazine

Concen: 11.627 ng

RT: 16.674 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

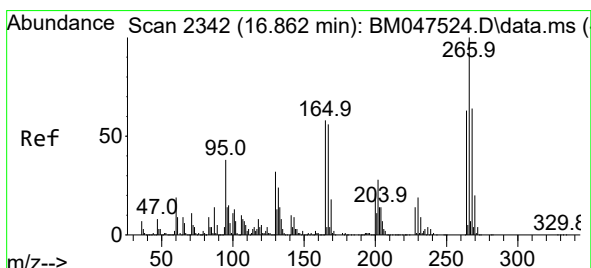
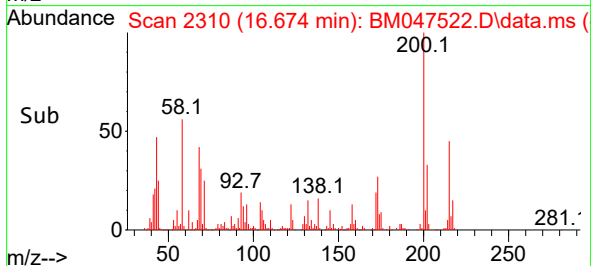
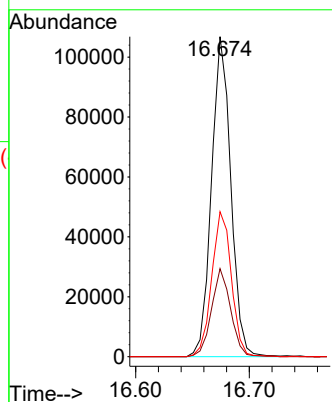
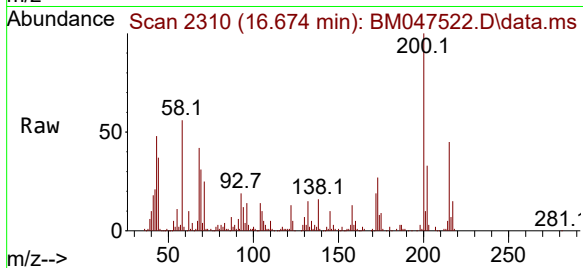
Tgt Ion:200 Resp: 126086

Ion Ratio Lower Upper

200 100

173 27.5 7.7 47.7

215 45.3 27.9 67.9



#70

Pentachlorophenol

Concen: 7.807 ng

RT: 16.862 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

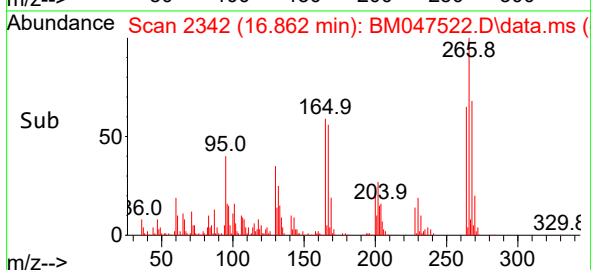
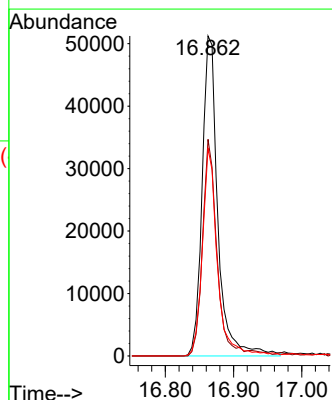
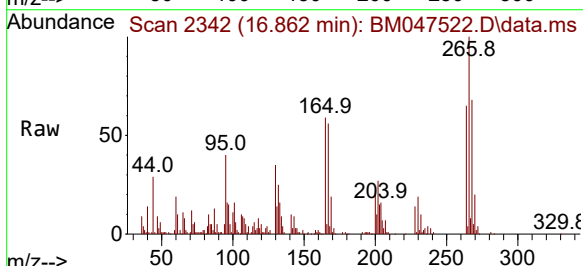
Tgt Ion:266 Resp: 82092

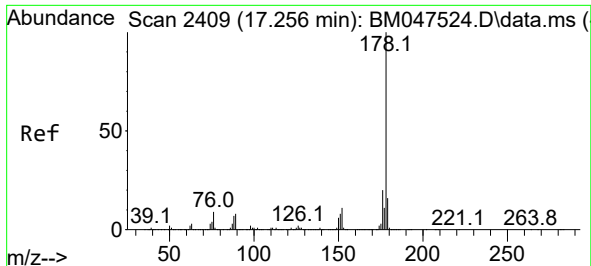
Ion Ratio Lower Upper

266 100

268 67.7 51.0 76.4

264 64.9 50.4 75.6

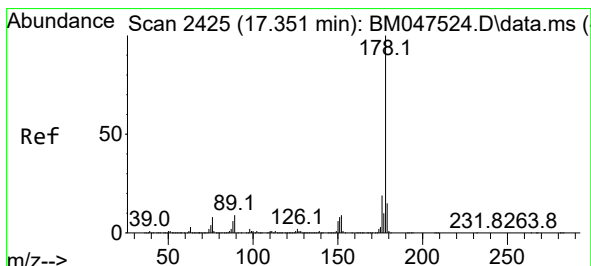
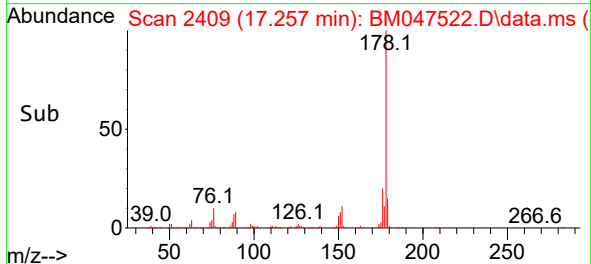
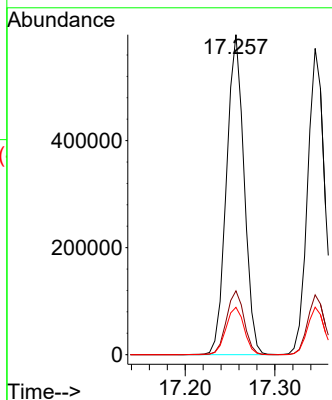
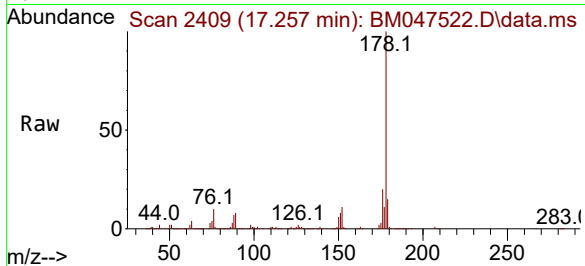




#71
Phenanthrene
Concen: 10.369 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

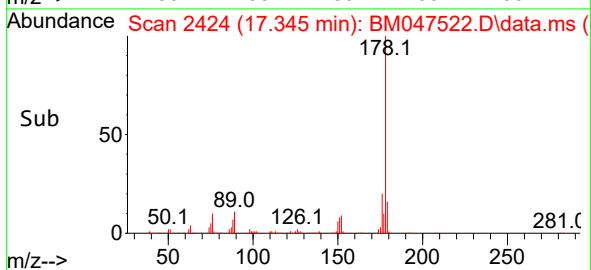
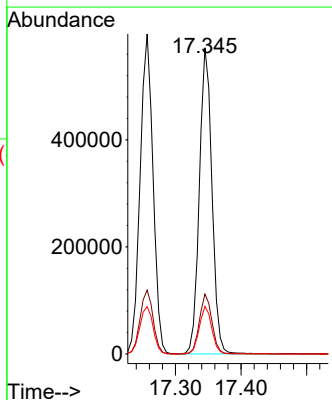
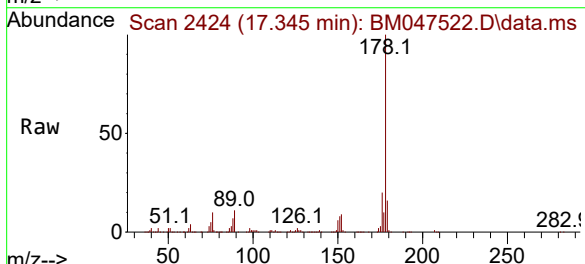
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

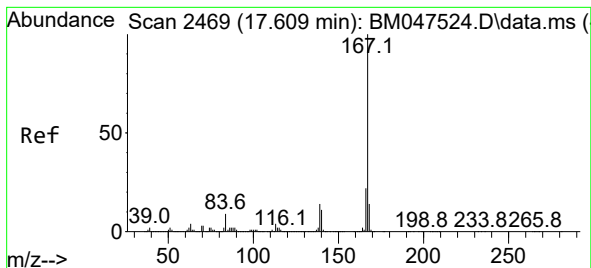
Tgt Ion:178 Resp: 814486
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 14.8 12.4 18.6



#72
Anthracene
Concen: 9.883 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:178 Resp: 765298
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.5 12.3 18.5





#73

Carbazole

Concen: 9.997 ng

RT: 17.609 min Scan# 2469

Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

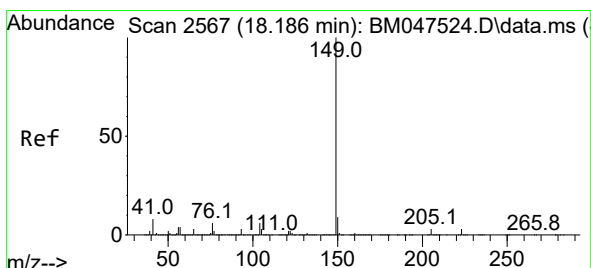
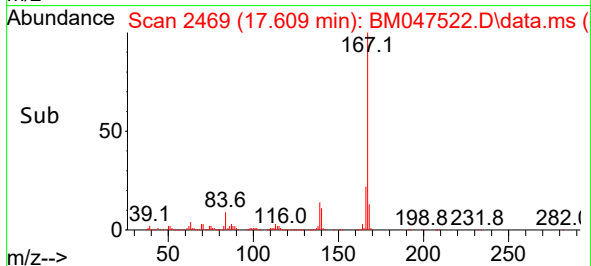
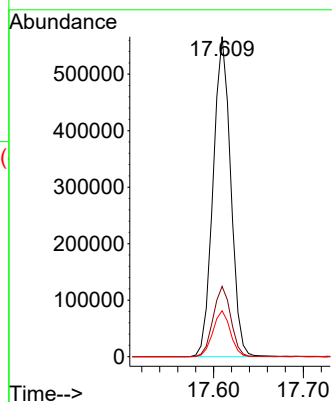
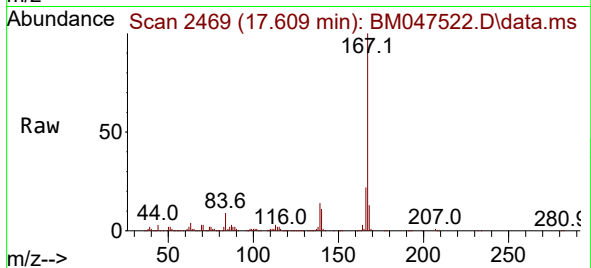
Tgt Ion:167 Resp: 770982

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.8

139 14.3 11.0 16.6



#74

Di-n-butylphthalate

Concen: 9.575 ng

RT: 18.186 min Scan# 2567

Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

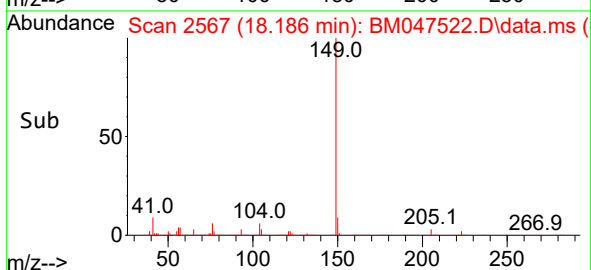
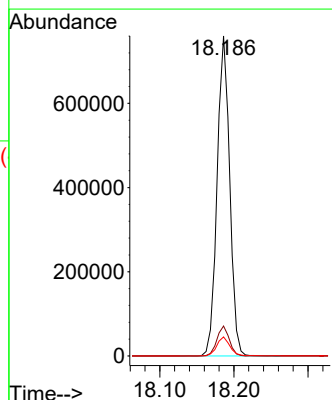
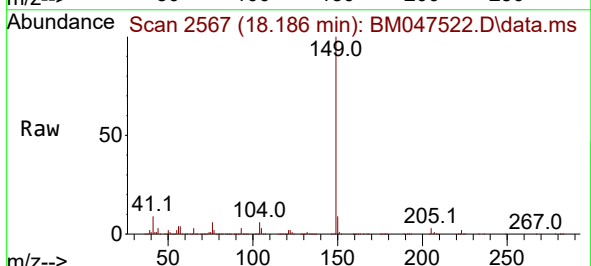
Tgt Ion:149 Resp: 894326

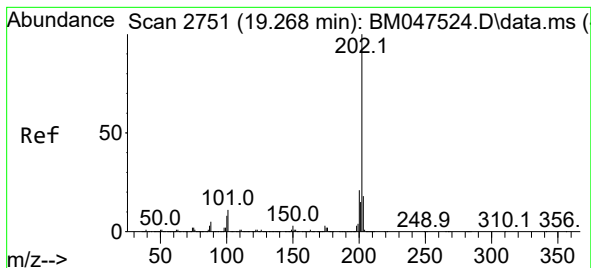
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 6.0 4.6 6.8





#75

Fluoranthene

Concen: 9.143 ng

RT: 19.262 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

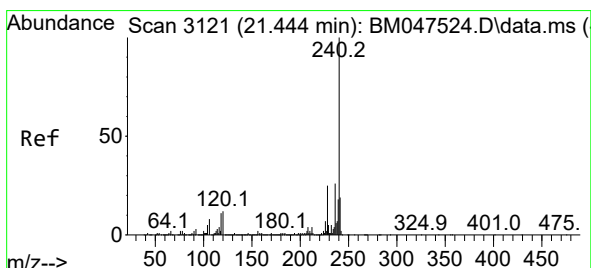
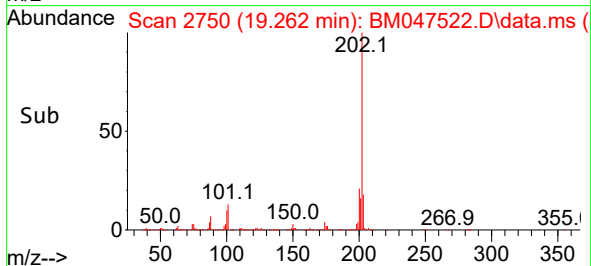
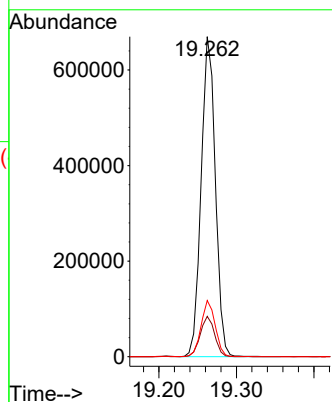
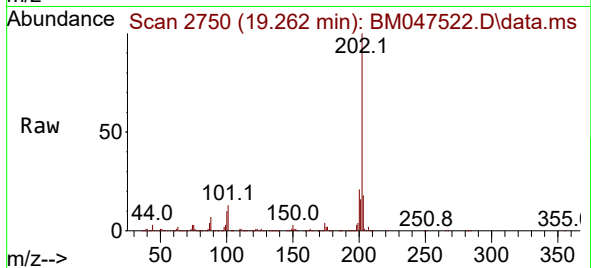
Tgt Ion:202 Resp: 851416

Ion Ratio Lower Upper

202 100

101 12.6 0.0 30.8

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

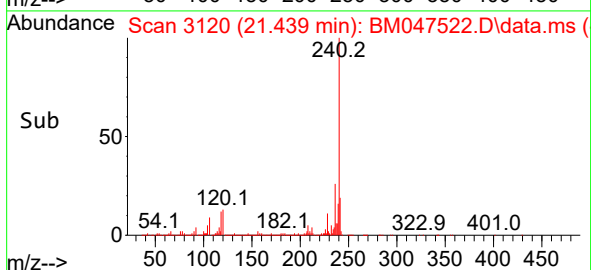
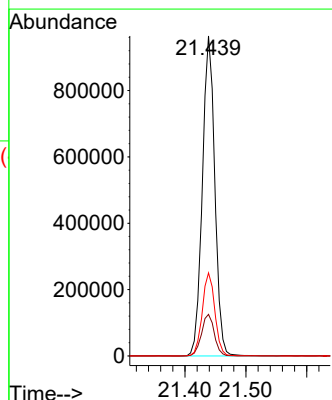
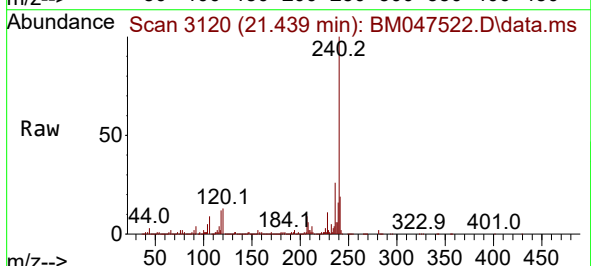
Tgt Ion:240 Resp: 1372489

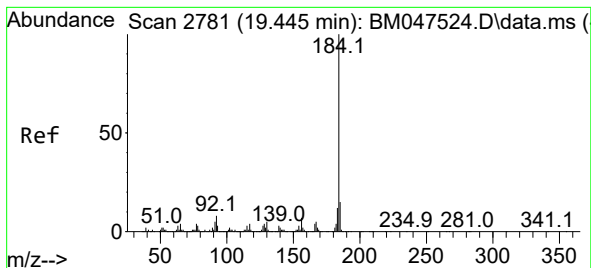
Ion Ratio Lower Upper

240 100

120 13.0 9.6 14.4

236 26.0 20.9 31.3





#77

Benzidine

Concen: 7.693 ng

RT: 19.445 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

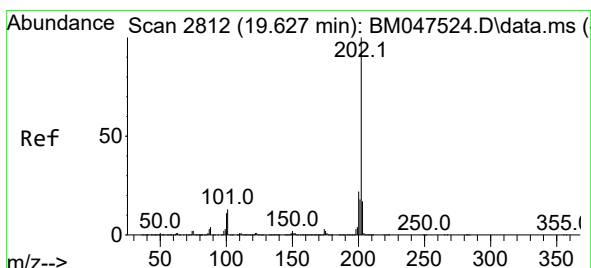
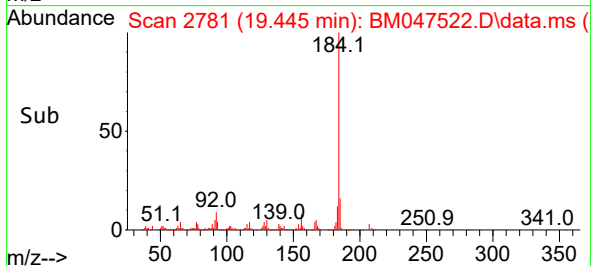
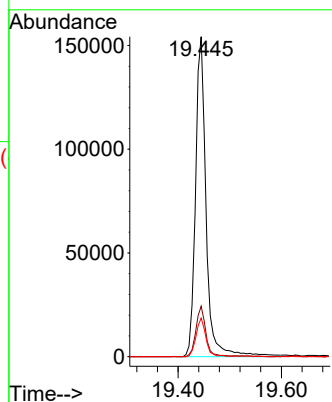
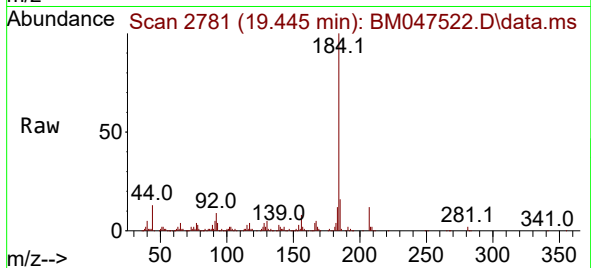
Tgt Ion:184 Resp: 219784

Ion Ratio Lower Upper

184 100

185 15.7 12.2 18.2

183 12.1 9.6 14.4



#78

Pyrene

Concen: 9.219 ng

RT: 19.621 min Scan# 2811

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

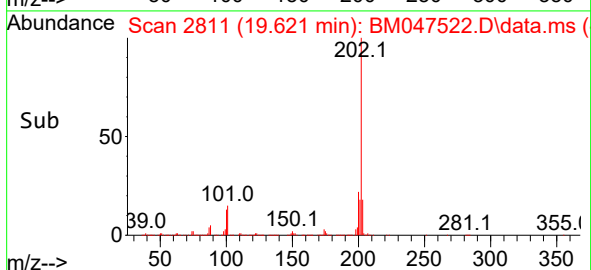
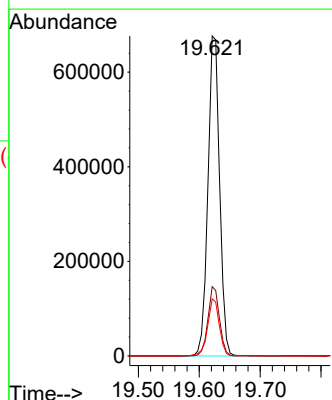
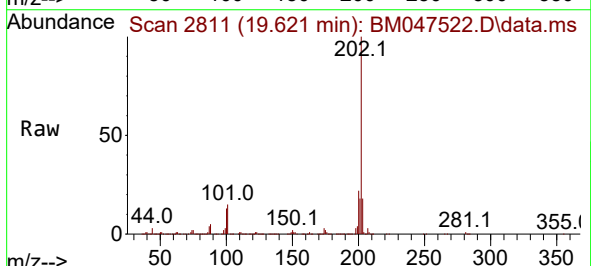
Tgt Ion:202 Resp: 903792

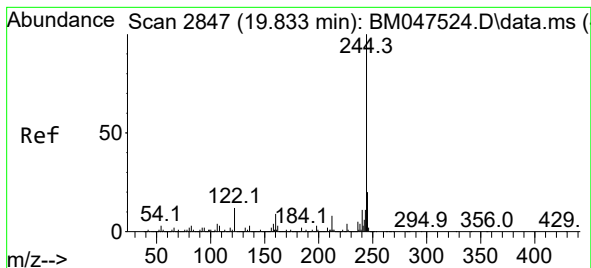
Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

203 17.8 14.0 21.0





#79

Terphenyl-d14

Concen: 20.580 ng

RT: 19.827 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

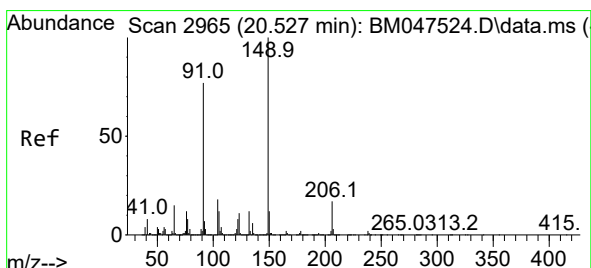
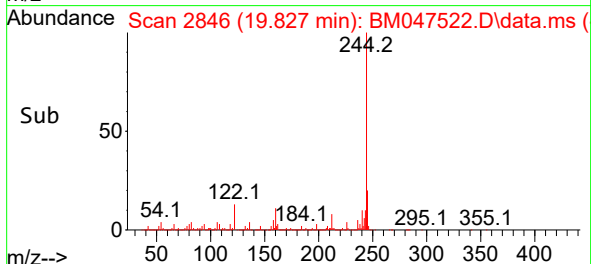
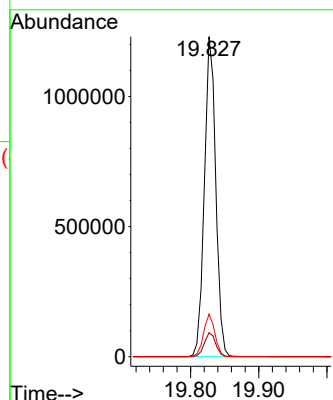
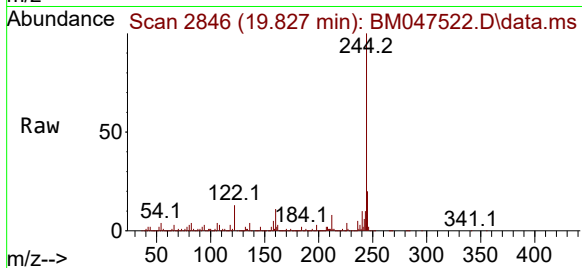
Tgt Ion:244 Resp: 1423577

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 13.3 9.6 14.4



#80

Butylbenzylphthalate

Concen: 7.777 ng

RT: 20.521 min Scan# 2964

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

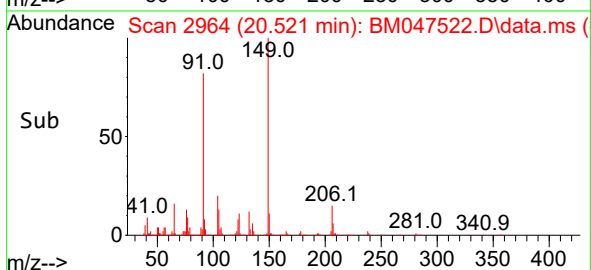
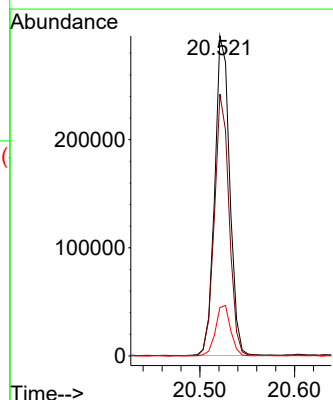
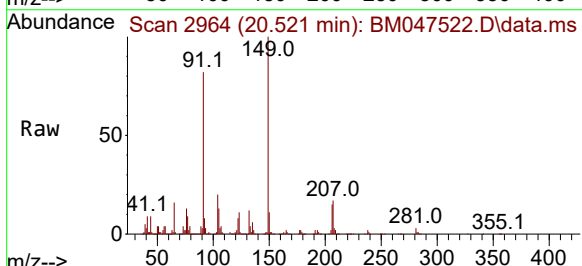
Tgt Ion:149 Resp: 325275

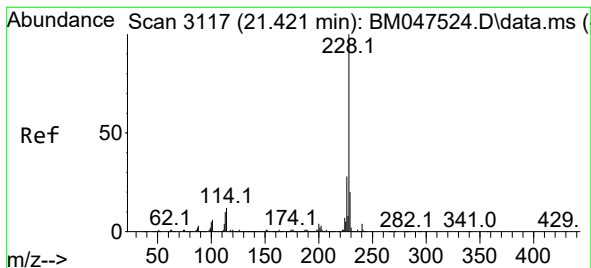
Ion Ratio Lower Upper

149 100

91 81.8 62.0 93.0

206 15.2 13.8 20.8





#81

Benzo(a)anthracene

Concen: 9.592 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

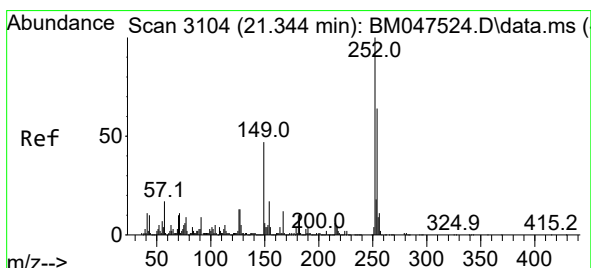
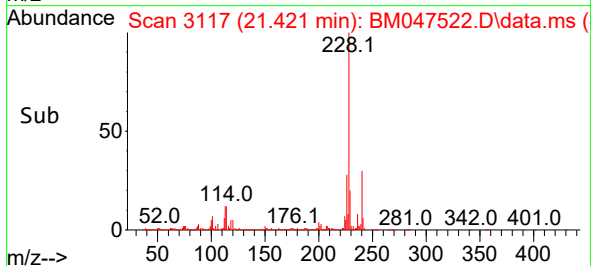
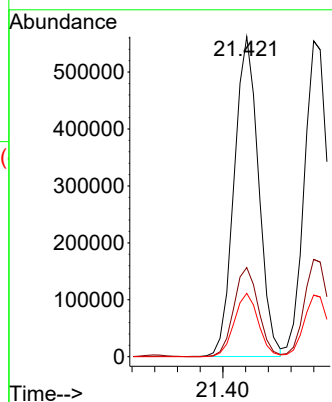
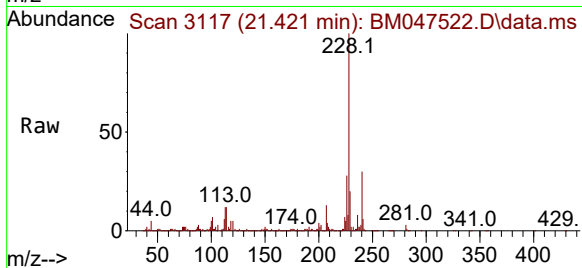
Tgt Ion:228 Resp: 837076

Ion Ratio Lower Upper

228 100

226 27.9 22.4 33.6

229 19.8 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 7.246 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

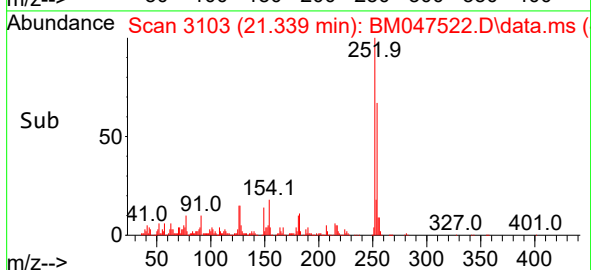
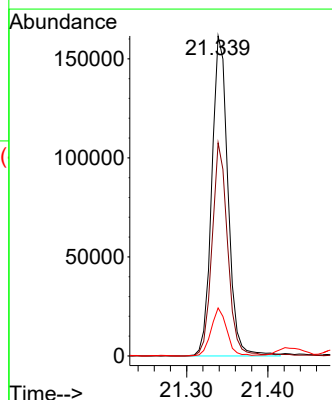
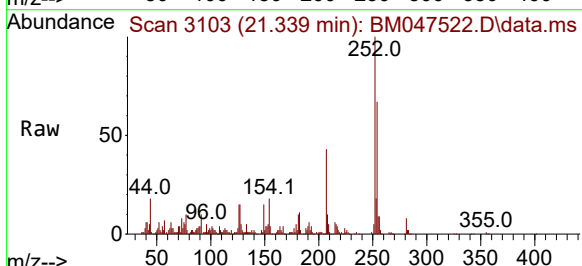
Tgt Ion:252 Resp: 223939

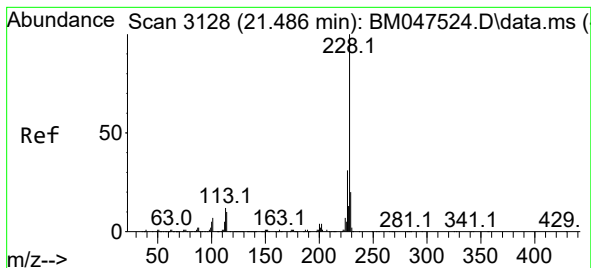
Ion Ratio Lower Upper

252 100

254 66.6 51.5 77.3

126 15.0 10.3 15.5





#83

Chrysene

Concen: 9.440 ng

RT: 21.480 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

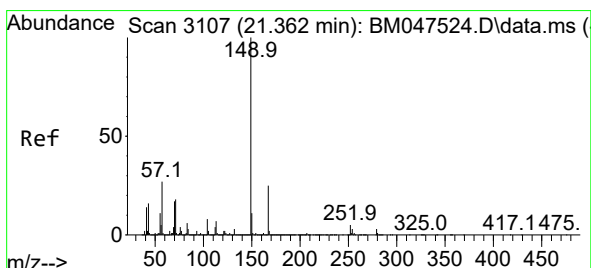
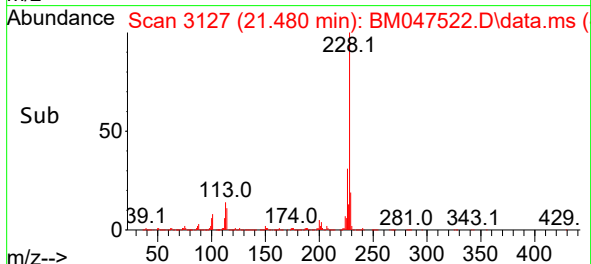
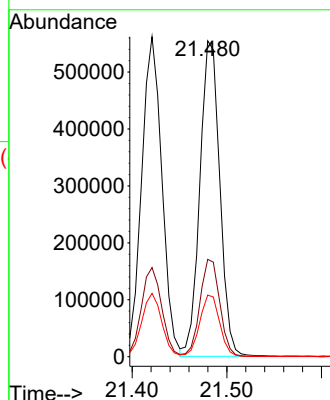
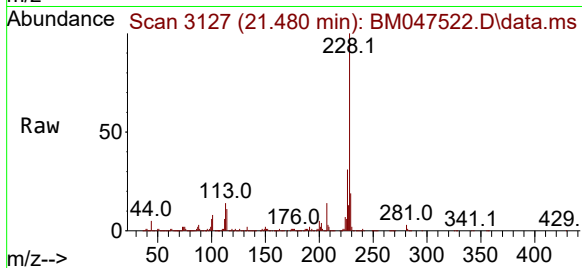
Tgt Ion:228 Resp: 808300

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.926 ng

RT: 21.356 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

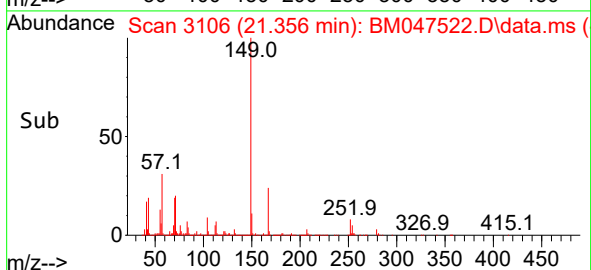
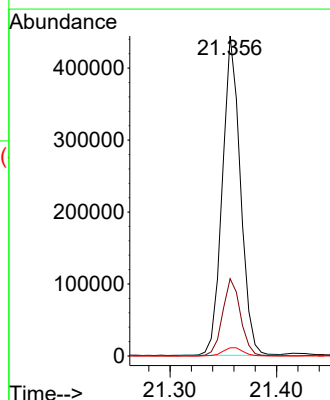
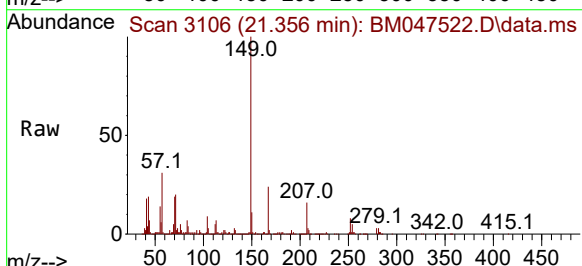
Tgt Ion:149 Resp: 522491

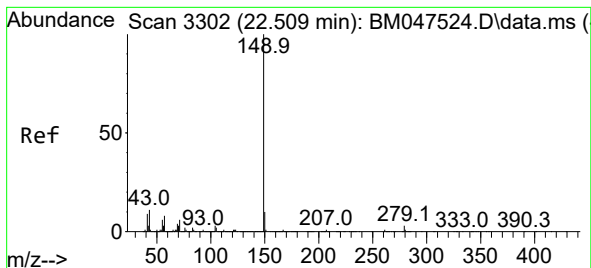
Ion Ratio Lower Upper

149 100

167 24.2 20.2 30.4

279 2.6 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 6.945 ng

RT: 22.503 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

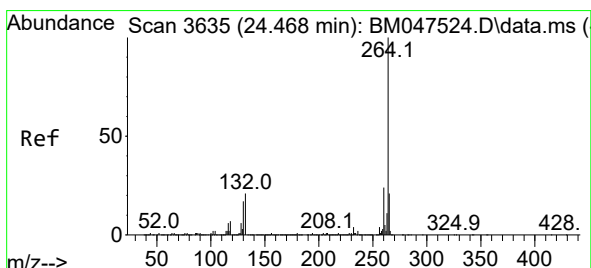
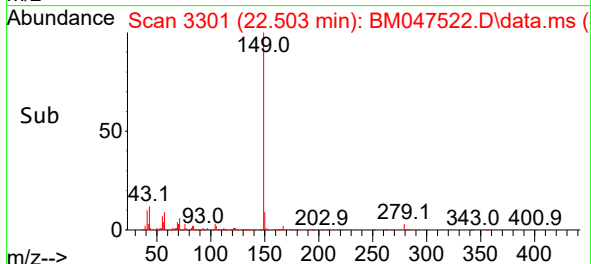
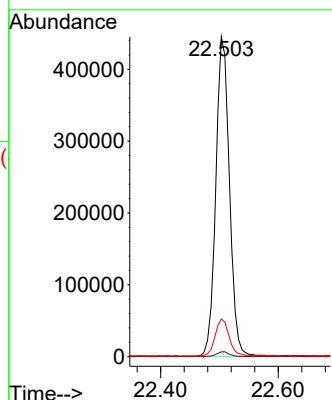
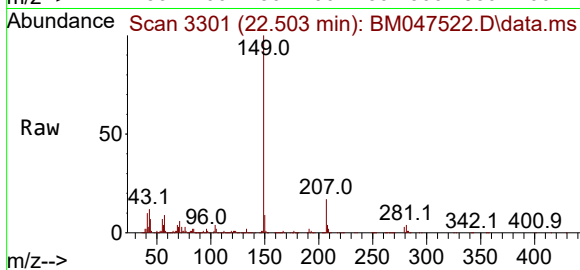
Tgt Ion:149 Resp: 715606

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.1 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.468 min Scan# 3635

Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

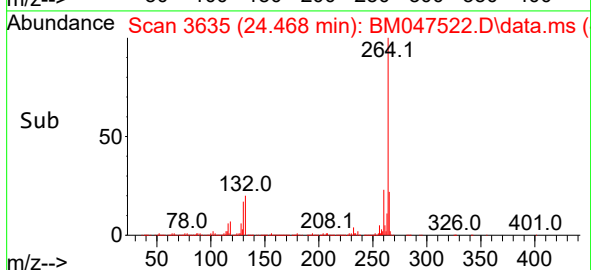
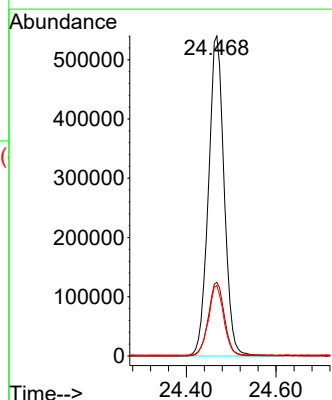
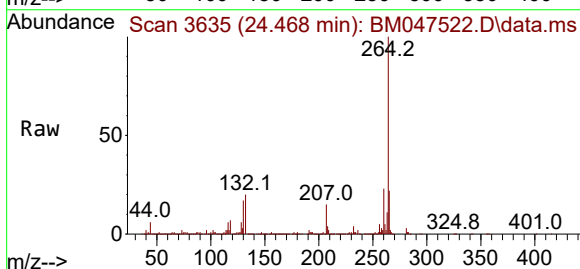
Tgt Ion:264 Resp: 1311119

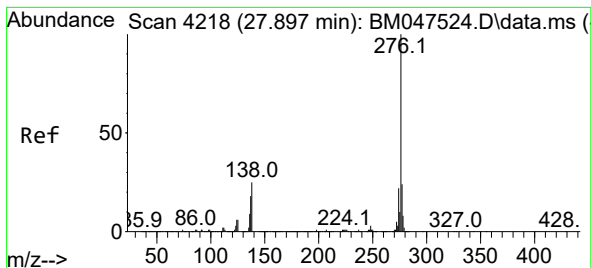
Ion Ratio Lower Upper

264 100

260 23.0 18.9 28.3

265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.305 ng

RT: 27.879 min Scan# 41

Delta R.T. -0.018 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

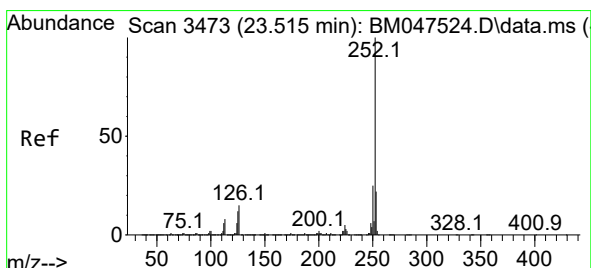
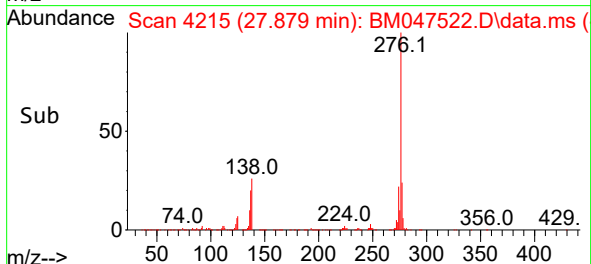
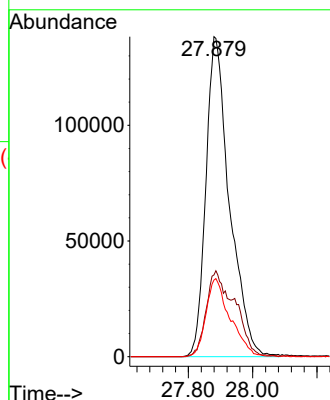
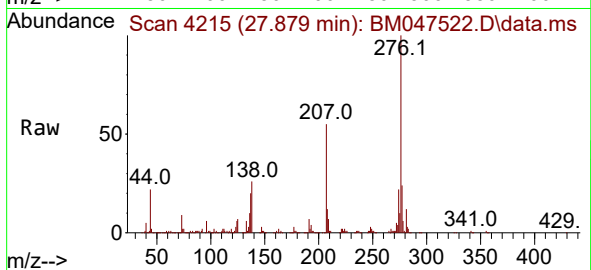
Tgt Ion:276 Resp: 704555

Ion Ratio Lower Upper

276 100

138 32.4 25.0 37.6

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 10.444 ng

RT: 23.509 min Scan# 3472

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

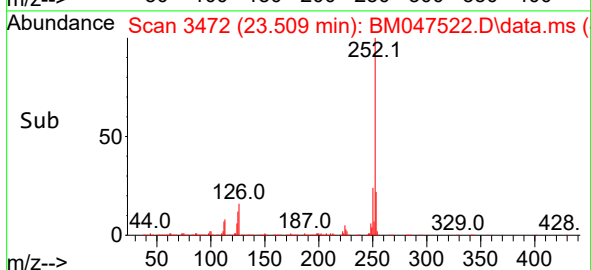
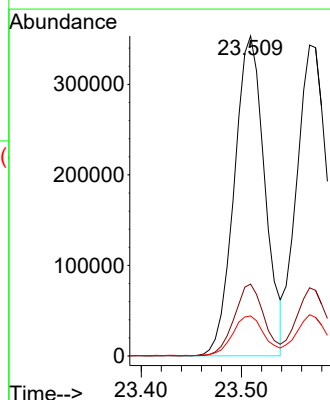
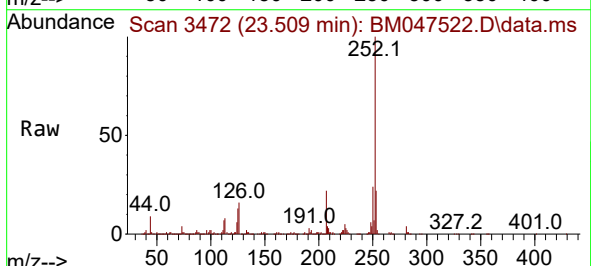
Tgt Ion:252 Resp: 748473

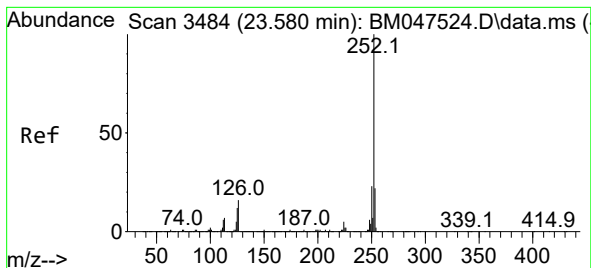
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 12.5 9.5 14.3





#89

Benzo(k)fluoranthene

Concen: 10.294 ng

RT: 23.568 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

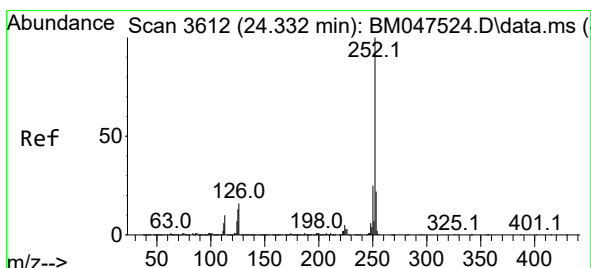
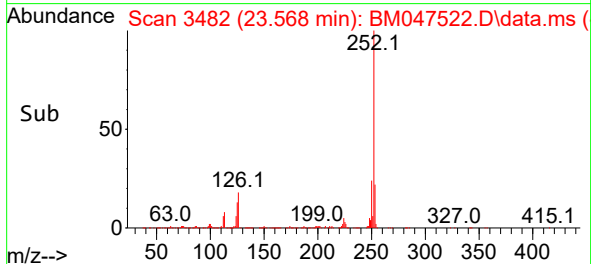
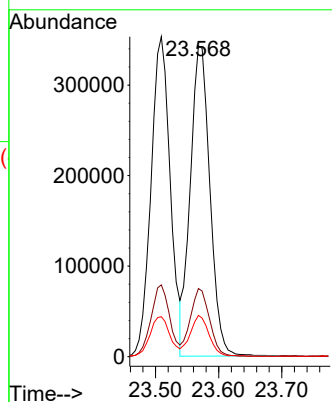
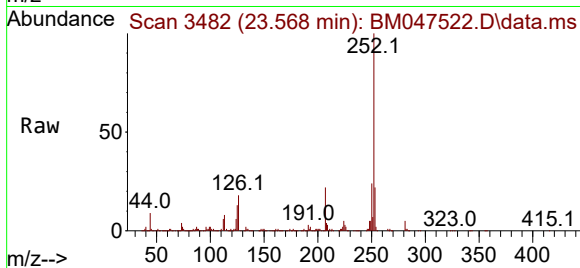
Tgt Ion:252 Resp: 741238

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 13.3 9.5 14.3



#90

Benzo(a)pyrene

Concen: 9.434 ng

RT: 24.321 min Scan# 3610

Delta R.T. -0.012 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

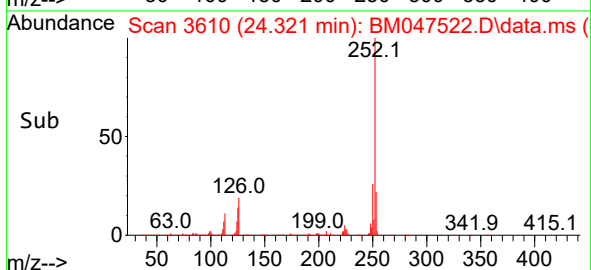
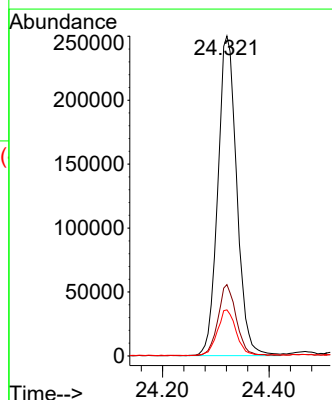
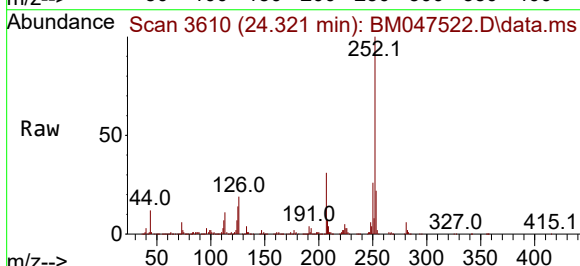
Tgt Ion:252 Resp: 616575

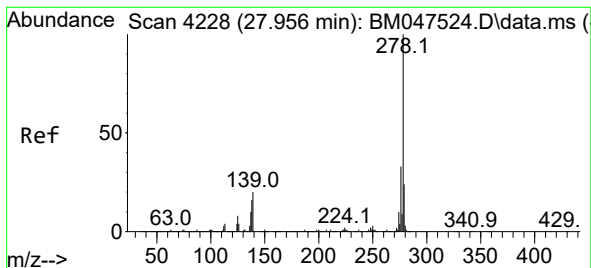
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 14.4 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 8.510 ng

RT: 27.944 min Scan# 4397

Delta R.T. -0.012 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

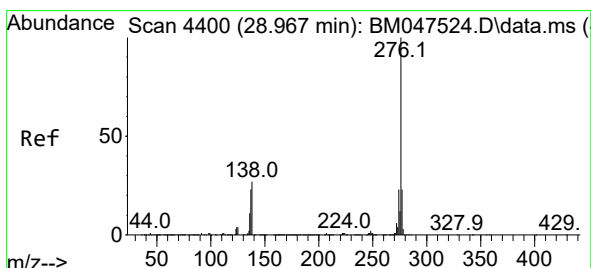
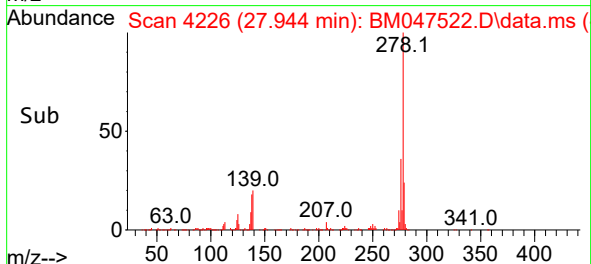
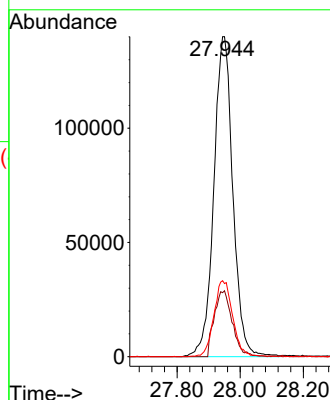
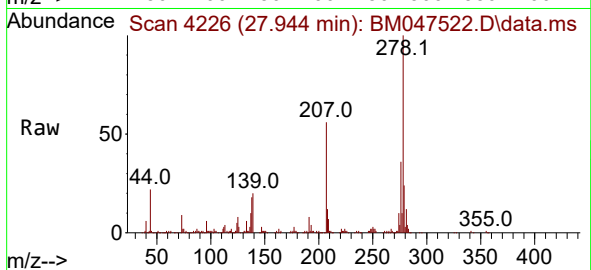
Tgt Ion:278 Resp: 585954

Ion Ratio Lower Upper

278 100

139 20.0 15.9 23.9

279 23.8 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 7.971 ng

RT: 28.950 min Scan# 4397

Delta R.T. -0.018 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Tgt Ion:276 Resp: 578576

Ion Ratio Lower Upper

276 100

277 24.6 18.6 28.0

138 27.4 21.5 32.3

