

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
 Data File : BM047525.D
 Acq On : 14 Sep 2024 15:14
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 15 08:20:01 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	390671	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1724946	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	1013275	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1927087	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1661575	20.000	ng	0.00
86) Perylene-d12	24.468	264	1297327	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2431799	107.243	ng	0.00
7) Phenol-d6	7.010	99	3533803	123.130	ng	0.00
23) Nitrobenzene-d5	9.010	82	3449817	103.901	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	1070883	97.035	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	7716038	117.855	ng	0.00
79) Terphenyl-d14	19.833	244	10292194	122.906	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	494117	51.589	ng	100
3) Pyridine	3.716	79	1212114	50.610	ng	98
4) n-Nitrosodimethylamine	3.628	42	700604	52.118	ng	99
6) Aniline	7.175	93	1526818	59.975	ng	98
8) 2-Chlorophenol	7.416	128	1343373	56.550	ng	99
9) Benzaldehyde	6.987	77	752916	44.229	ng	99
10) Phenol	7.040	94	1744000	62.650	ng	98
11) bis(2-Chloroethyl)ether	7.275	93	1364338	55.808	ng	99
12) 1,3-Dichlorobenzene	7.739	146	1432823	49.907	ng	98
13) 1,4-Dichlorobenzene	7.887	146	1471785	51.045	ng	100
14) 1,2-Dichlorobenzene	8.204	146	1454714	53.923	ng	99
15) Benzyl Alcohol	8.087	79	1201740	56.574	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.386	45	1903817	44.025	ng	99
17) 2-Methylphenol	8.287	107	1127230	60.010	ng	99
18) Hexachloroethane	8.939	117	589028	51.299	ng	99
19) n-Nitroso-di-n-propyla...	8.663	70	1203853	67.636	ng	98
20) 3+4-Methylphenols	8.616	107	1564378	62.507	ng	99
22) Acetophenone	8.669	105	2260781	55.014	ng	# 99
24) Nitrobenzene	9.045	77	1753123	51.470	ng	99
25) Isophorone	9.575	82	3063274	52.706	ng	100
26) 2-Nitrophenol	9.757	139	653650	42.149	ng	99
27) 2,4-Dimethylphenol	9.822	122	916681	51.788	ng	99
28) bis(2-Chloroethoxy)met...	10.057	93	1881906	52.741	ng	99
29) 2,4-Dichlorophenol	10.292	162	1205992	47.624	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	1316098	44.851	ng	99
31) Naphthalene	10.698	128	4651117	53.173	ng	100
32) Benzoic acid	9.969	122	890510	52.405	ng	100
33) 4-Chloroaniline	10.804	127	1696889	56.786	ng	99
34) Hexachlorobutadiene	10.992	225	727359	38.394	ng	99
35) Caprolactam	11.586	113	403073	49.471	ng	96
36) 4-Chloro-3-methylphenol	11.922	107	1377067	50.402	ng	100
37) 2-Methylnaphthalene	12.310	142	3135943	54.610	ng	99
38) 1-Methylnaphthalene	12.527	142	3140091	55.270	ng	100
40) 1,2,4,5-Tetrachloroben...	12.674	216	1404023	46.811	ng	99
41) Hexachlorocyclopentadiene	12.663	237	459860	83.946	ng	97
43) 2,4,6-Trichlorophenol	12.910	196	906659	47.314	ng	99

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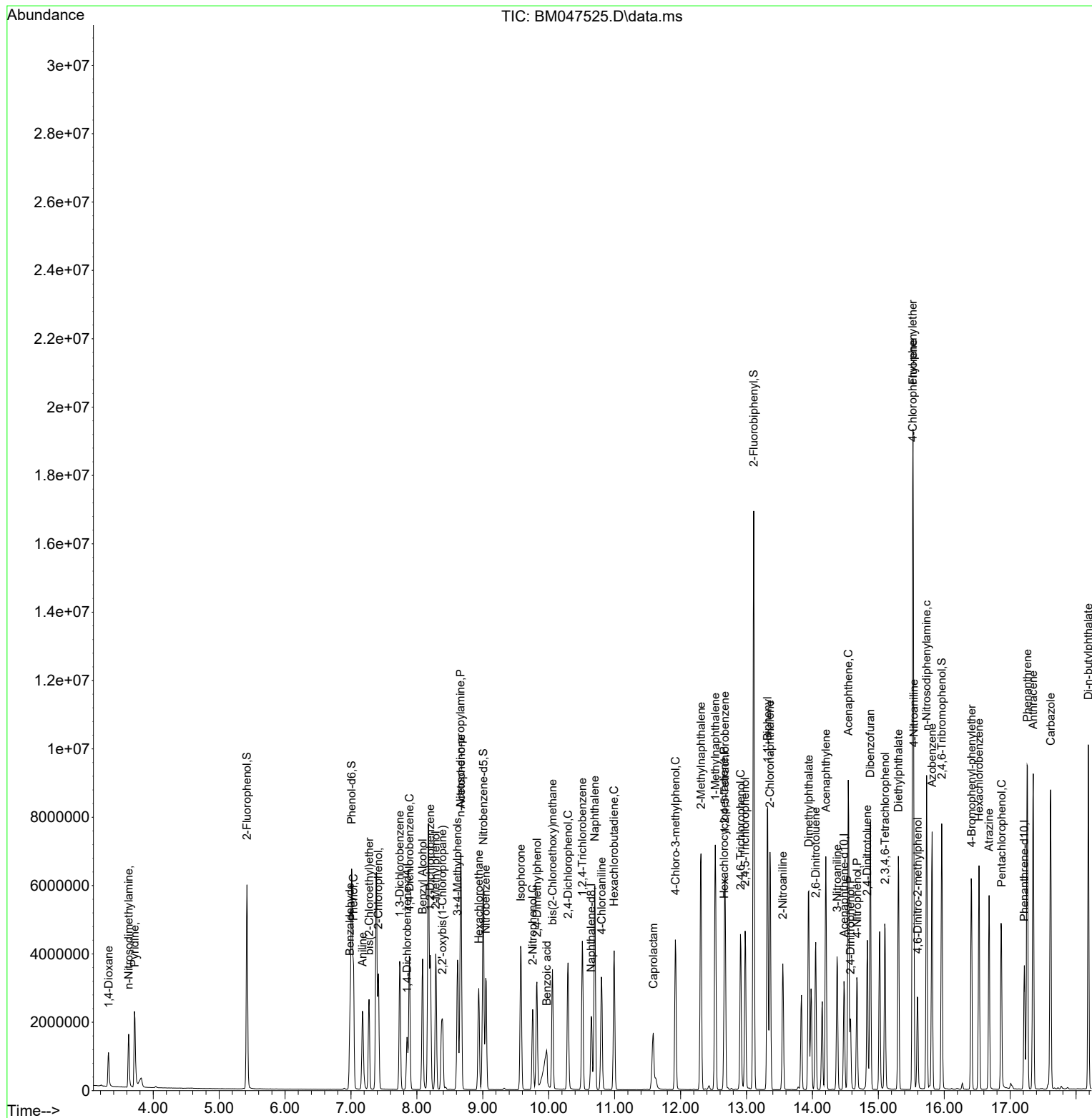
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	1019629	49.263	ng	99
46) 1,1'-Biphenyl	13.321	154	4013259	55.658	ng	99
47) 2-Chloronaphthalene	13.357	162	3125991	55.801	ng	100
48) 2-Nitroaniline	13.551	65	962763	50.500	ng	99
49) Acenaphthylene	14.204	152	4539122	55.325	ng	100
50) Dimethylphthalate	13.945	163	3486930	51.919	ng	100
51) 2,6-Dinitrotoluene	14.051	165	760004	48.407	ng	99
52) Acenaphthene	14.545	154	3208580	61.762	ng	98
53) 3-Nitroaniline	14.374	138	859887	55.579	ng	96
54) 2,4-Dinitrophenol	14.580	184	341766	43.104	ng	94
55) Dibenzofuran	14.880	168	4414383	54.251	ng	100
56) 4-Nitrophenol	14.680	139	719745	56.924	ng	96
57) 2,4-Dinitrotoluene	14.833	165	1036584	50.666	ng	99
58) Fluorene	15.527	166	4160088	64.387	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	792620	47.387	ng	99
60) Diethylphthalate	15.304	149	3731359	54.892	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	1887920	59.486	ng	100
62) 4-Nitroaniline	15.539	138	1057003	70.152	ng	99
63) Azobenzene	15.815	77	4100103	61.934	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	465523	44.153	ng	91
66) n-Nitrosodiphenylamine	15.733	169	3050884	57.858	ng	99
67) 4-Bromophenyl-phenylether	16.415	248	970005	51.218	ng	95
68) Hexachlorobenzene	16.527	284	1080606	49.156	ng	99
69) Atrazine	16.680	200	839707	65.518	ng	100
70) Pentachlorophenol	16.868	266	673070	54.161	ng	99
71) Phenanthrene	17.262	178	5449671	58.706	ng	100
72) Anthracene	17.351	178	5311241	58.034	ng	99
73) Carbazole	17.615	167	5228117	57.362	ng	100
74) Di-n-butylphthalate	18.186	149	6497317	58.861	ng	100
75) Fluoranthene	19.268	202	6149497	55.876	ng	100
77) Benzidine	19.445	184	1099341	31.786	ng	99
78) Pyrene	19.627	202	6496279	54.734	ng	99
80) Butylbenzylphthalate	20.527	149	2508902	49.551	ng	99
81) Benzo(a)anthracene	21.427	228	5503768	52.094	ng	100
82) 3,3'-Dichlorobenzidine	21.344	252	1478863	39.526	ng	99
83) Chrysene	21.486	228	5192530	50.093	ng	100
84) Bis(2-ethylhexyl)phtha...	21.362	149	3935057	55.530	ng	98
85) Di-n-octyl phthalate	22.509	149	5438065	43.594	ng	99
87) Indeno(1,2,3-cd)pyrene	27.903	276	4016293	47.846	ng	99
88) Benzo(b)fluoranthene	23.515	252	4477877	63.146	ng	100
89) Benzo(k)fluoranthene	23.580	252	4380104	61.473	ng	99
90) Benzo(a)pyrene	24.333	252	3613289	55.873	ng	99
91) Dibenzo(a,h)anthracene	27.968	278	3394181	49.819	ng	98
92) Benzo(g,h,i)perylene	28.968	276	3302500	45.984	ng	99

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

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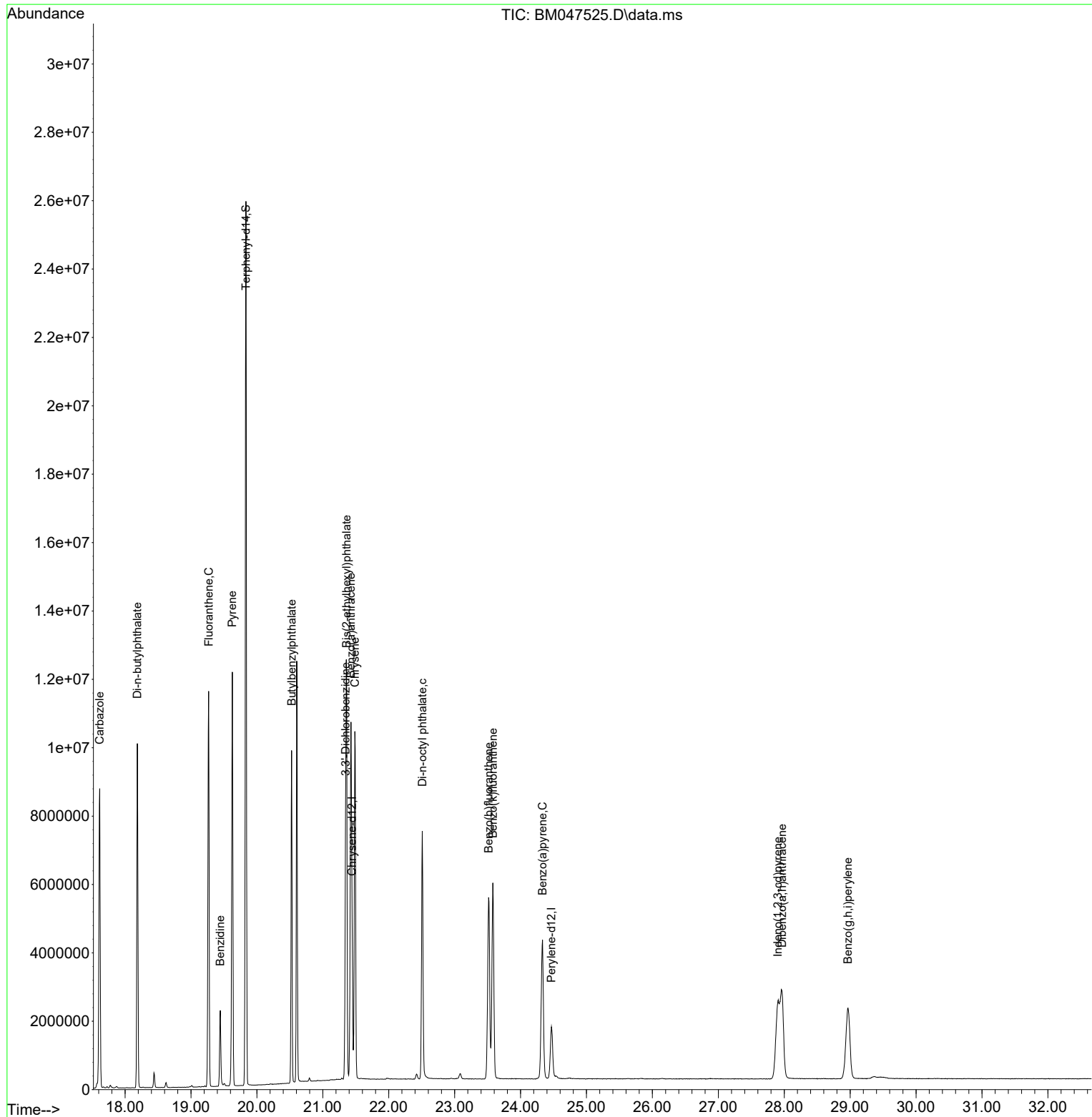
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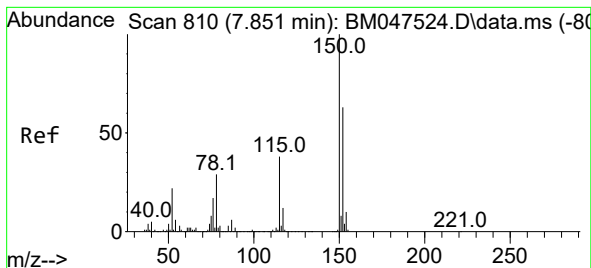


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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

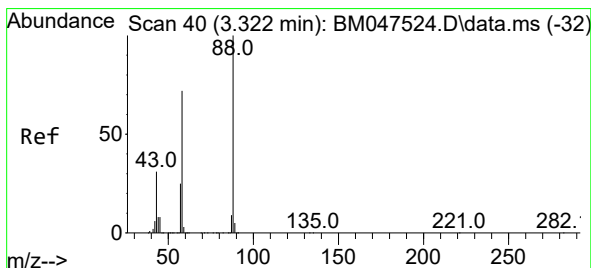
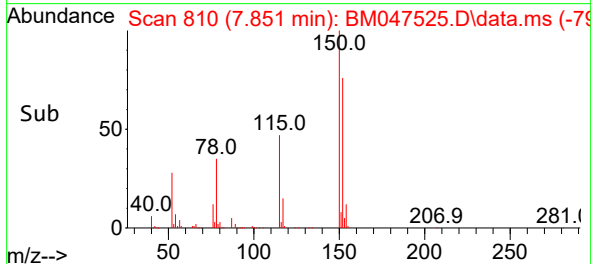
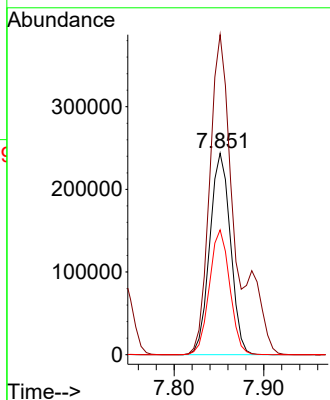
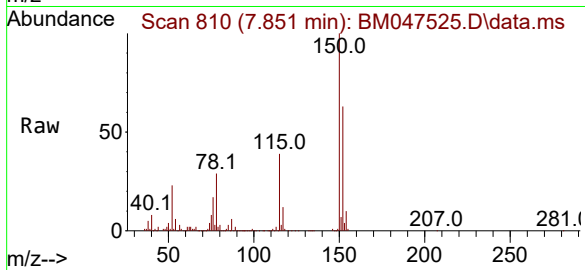
Tgt Ion:152 Resp: 390671

Ion Ratio Lower Upper

152 100

150 158.9 126.8 190.2

115 61.9 47.8 71.8



#2

1,4-Dioxane

Concen: 51.589 ng

RT: 3.322 min Scan# 40

Delta R.T. 0.000 min

Lab File: BM047525.D

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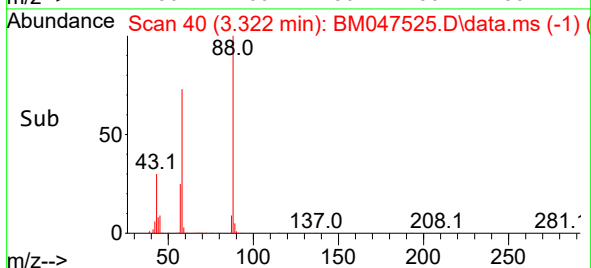
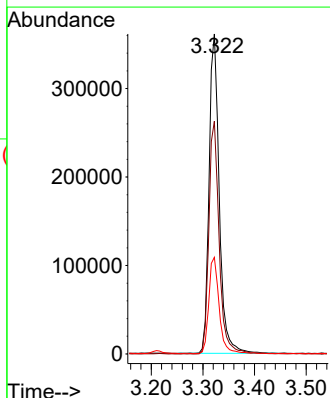
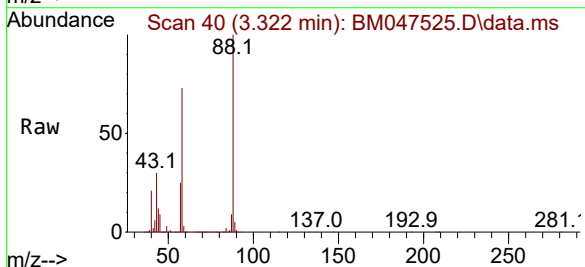
Tgt Ion: 88 Resp: 494117

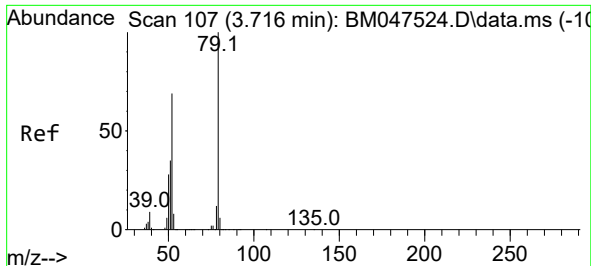
Ion Ratio Lower Upper

88 100

58 73.7 59.0 88.6

43 30.9 25.0 37.4

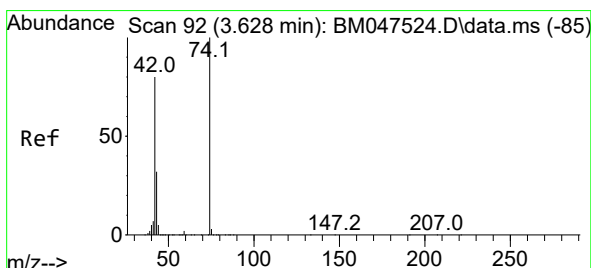
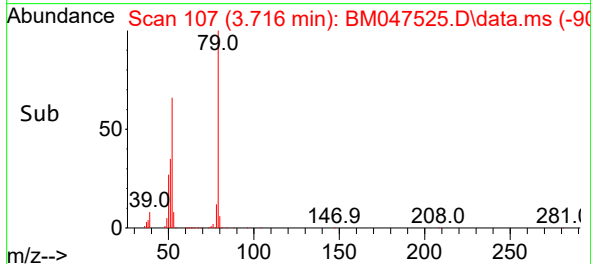
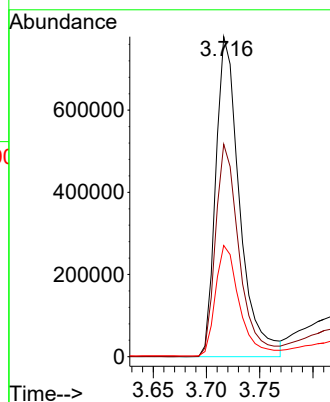
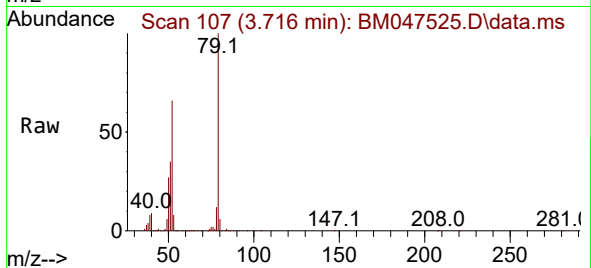




#3
Pyridine
Concen: 50.610 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047525.D
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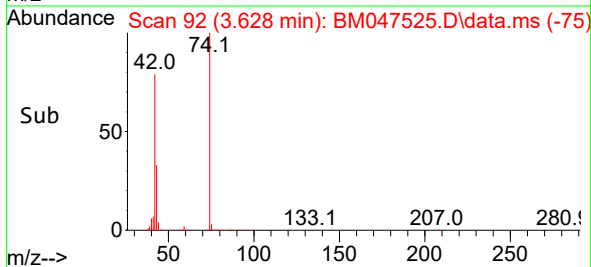
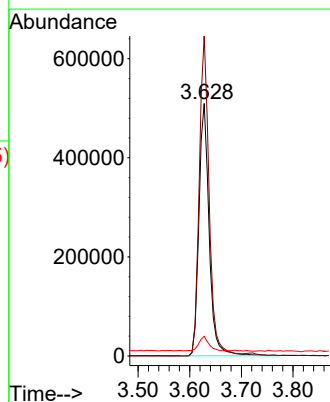
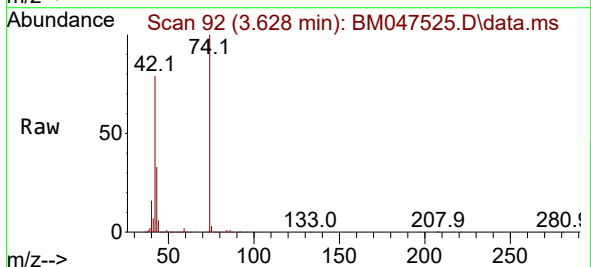
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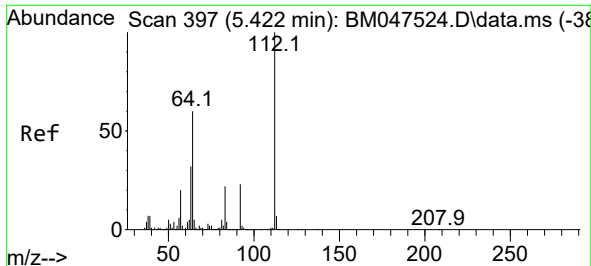
Tgt Ion: 79 Resp: 1212114
Ion Ratio Lower Upper
79 100
52 66.4 55.4 83.0
51 34.8 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 52.118 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion: 42 Resp: 700604
Ion Ratio Lower Upper
42 100
74 126.7 100.5 150.7
44 7.8 6.9 10.3

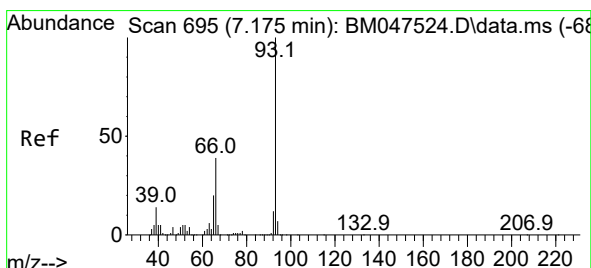
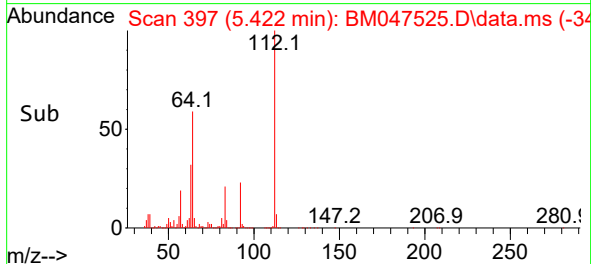
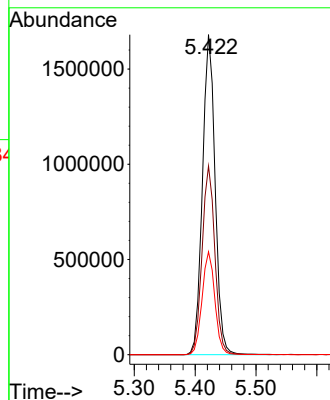
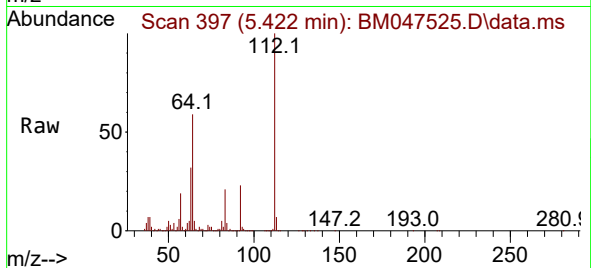




#5
2-Fluorophenol
Concen: 107.243 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047525.D
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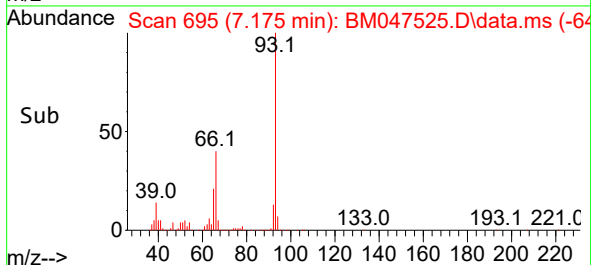
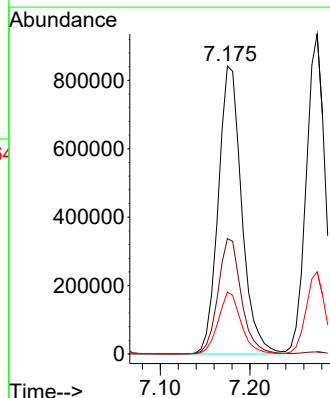
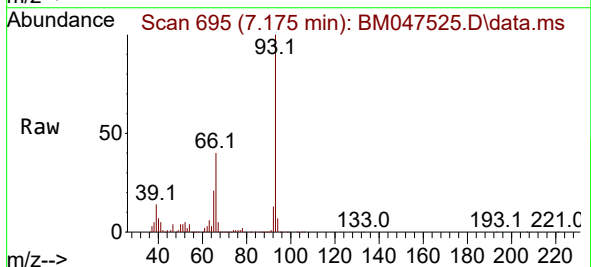
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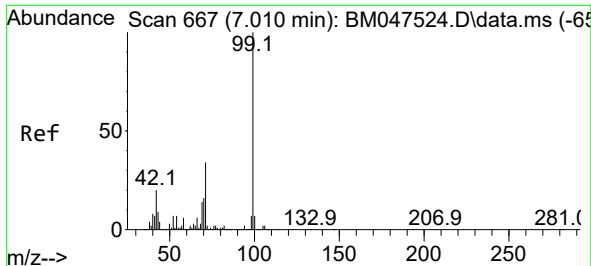
Tgt Ion:112 Resp: 2431799
Ion Ratio Lower Upper
112 100
64 58.9 48.2 72.4
63 32.1 26.0 39.0



#6
Aniline
Concen: 59.975 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion: 93 Resp: 1526818
Ion Ratio Lower Upper
93 100
66 40.0 31.4 47.0
65 21.5 16.3 24.5

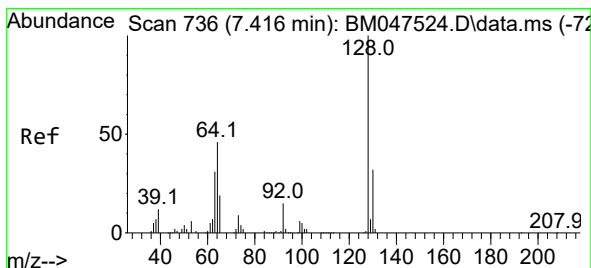
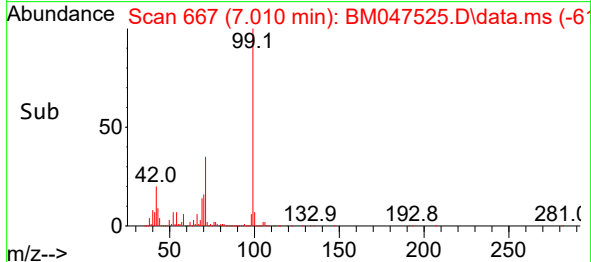
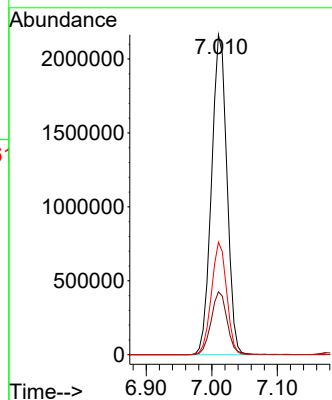
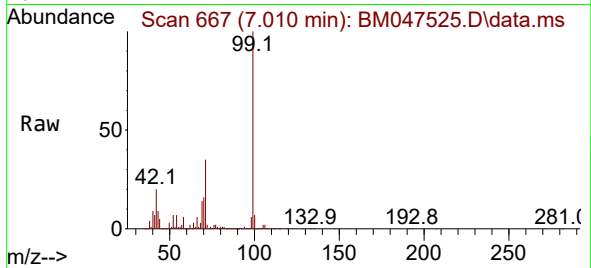




#7
Phenol-d6
Concen: 123.130 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM047525.D
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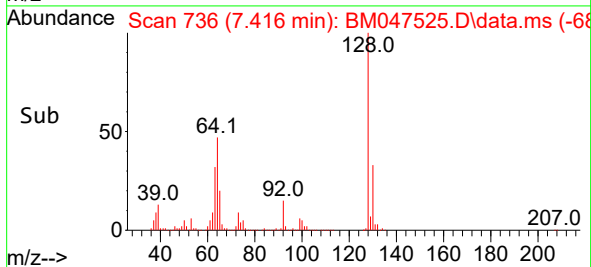
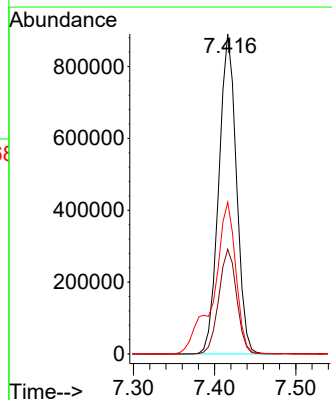
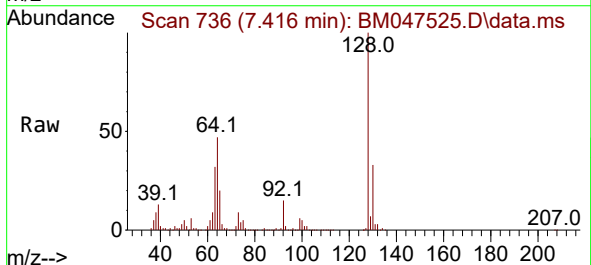
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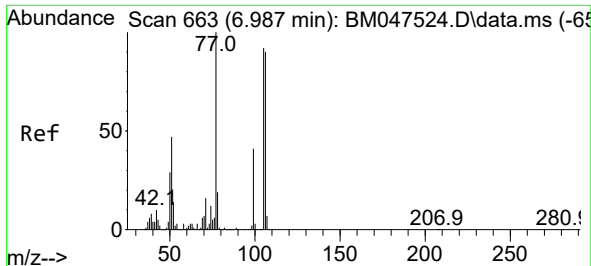
Tgt Ion: 99 Resp: 3533803
Ion Ratio Lower Upper
99 100
42 19.6 15.8 23.8
71 35.2 27.6 41.4



#8
2-Chlorophenol
Concen: 56.550 ng
RT: 7.416 min Scan# 736
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 1343373
Ion Ratio Lower Upper
128 100
130 32.7 11.8 51.8
64 47.4 27.6 67.6

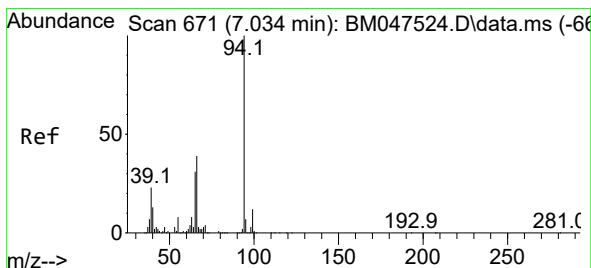
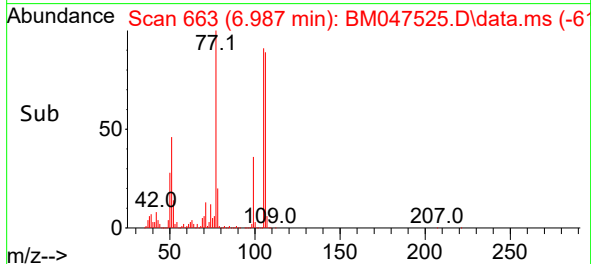
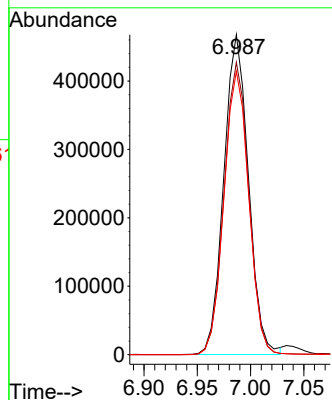
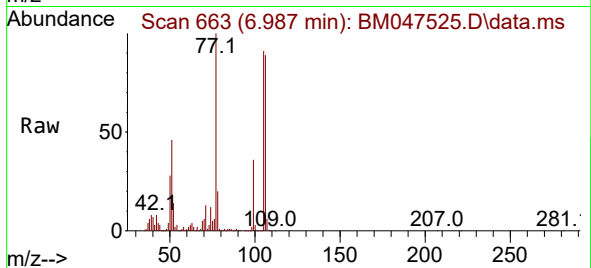




#9
Benzaldehyde
Concen: 44.229 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
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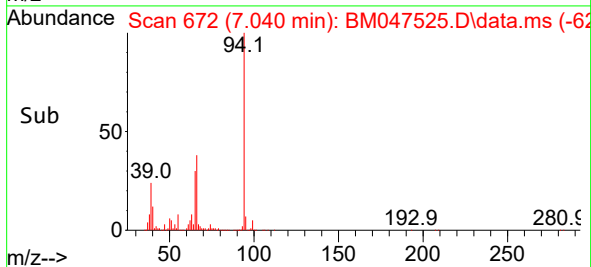
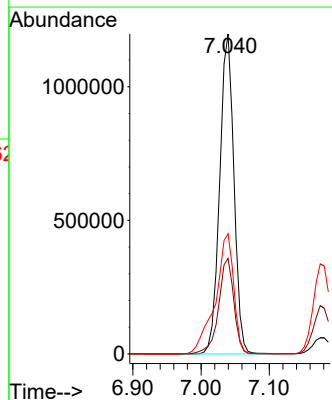
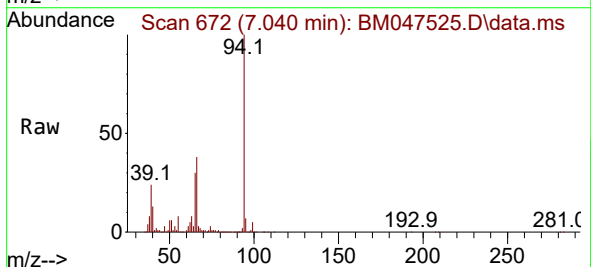
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

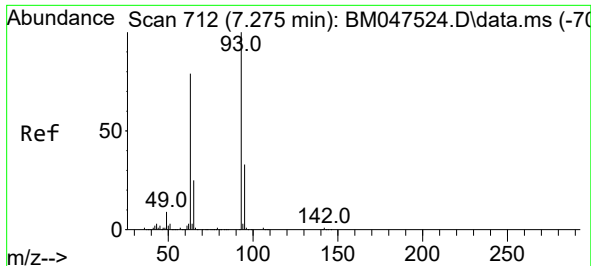
Tgt Ion: 77 Resp: 752916
Ion Ratio Lower Upper
77 100
105 91.3 71.8 111.8
106 88.5 69.7 109.7



#10
Phenol
Concen: 62.650 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion: 94 Resp: 1744000
Ion Ratio Lower Upper
94 100
65 29.9 10.8 50.8
66 37.6 19.2 59.2

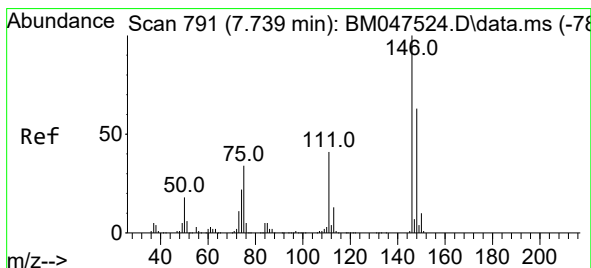
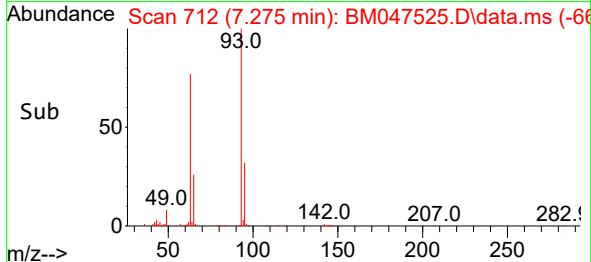
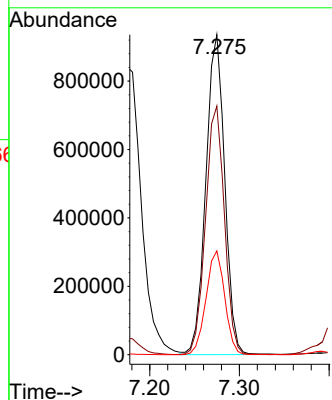
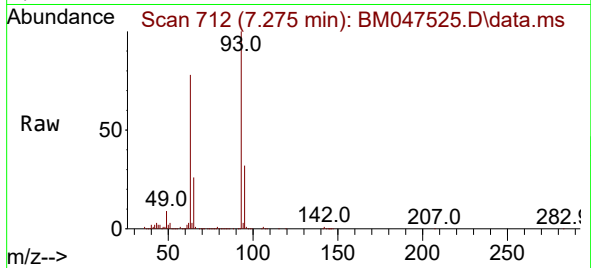




#11
bis(2-Chloroethyl)ether
Concen: 55.808 ng
RT: 7.275 min Scan# 712
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

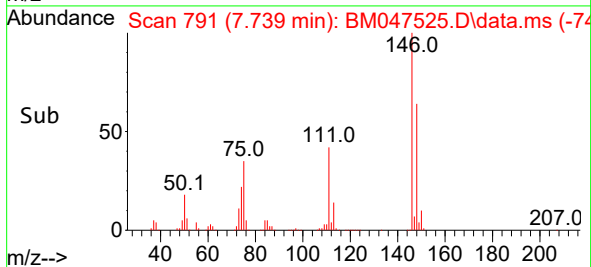
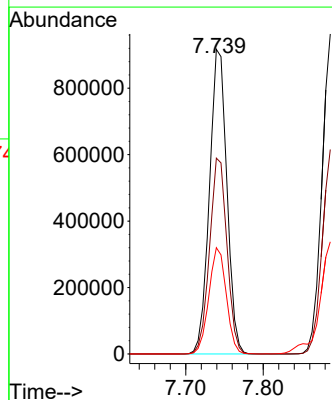
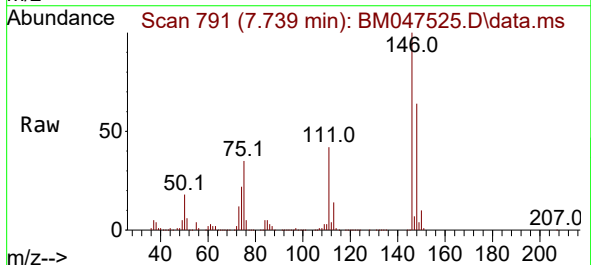
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

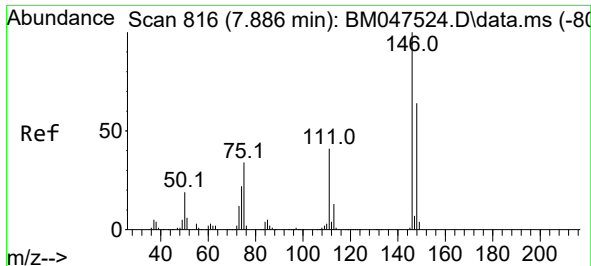
Tgt Ion: 93 Resp: 1364338
Ion Ratio Lower Upper
93 100
63 77.7 58.2 98.2
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 49.907 ng
RT: 7.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:146 Resp: 1432823
Ion Ratio Lower Upper
146 100
148 64.3 50.2 75.4
75 34.9 27.4 41.0





#13

1,4-Dichlorobenzene

Concen: 51.045 ng

RT: 7.887 min Scan# 816

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

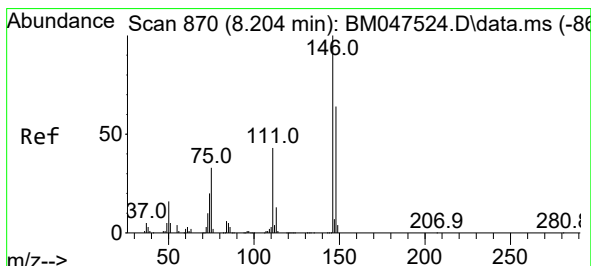
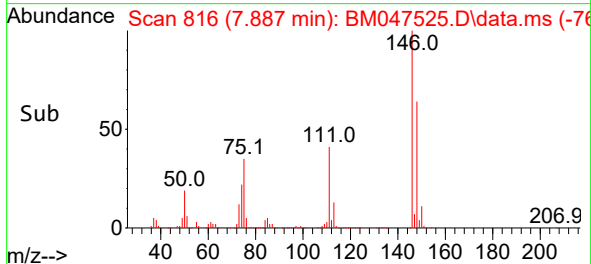
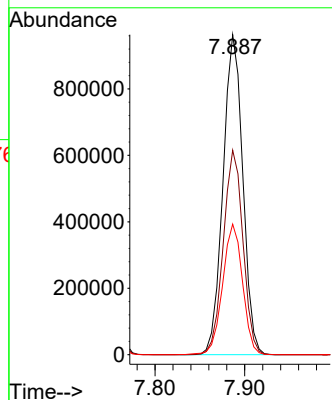
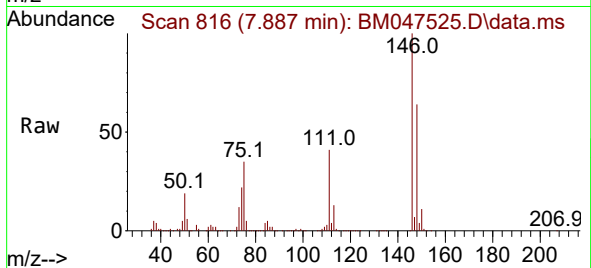
Tgt Ion:146 Resp: 1471785

Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

111 40.8 32.9 49.3



#14

1,2-Dichlorobenzene

Concen: 53.923 ng

RT: 8.204 min Scan# 870

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

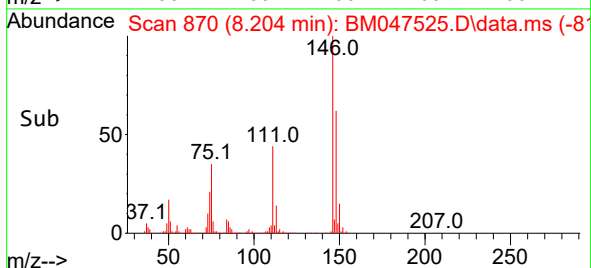
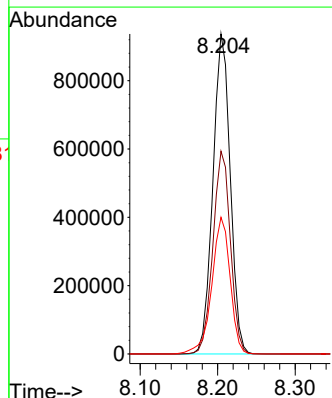
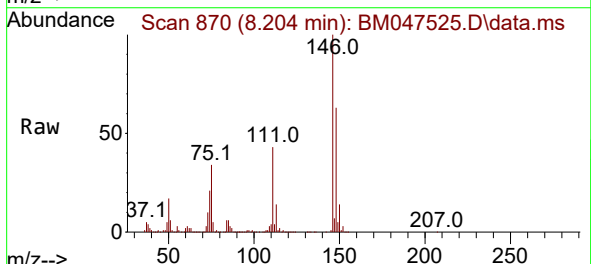
Tgt Ion:146 Resp: 1454714

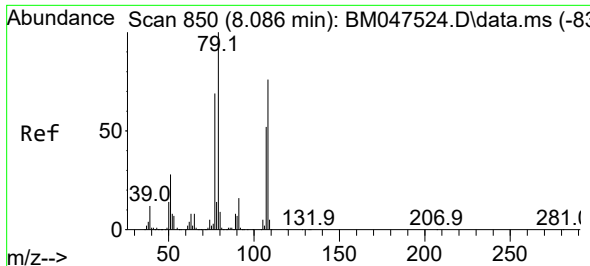
Ion Ratio Lower Upper

146 100

148 63.4 51.1 76.7

111 42.7 34.7 52.1

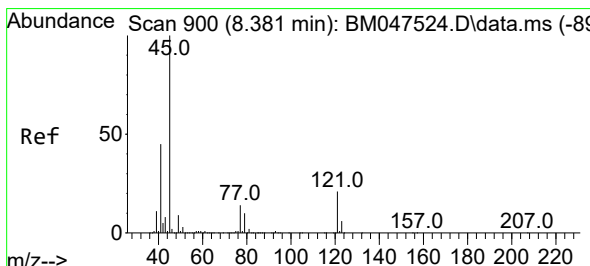
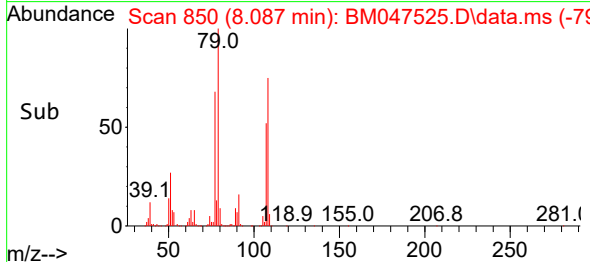
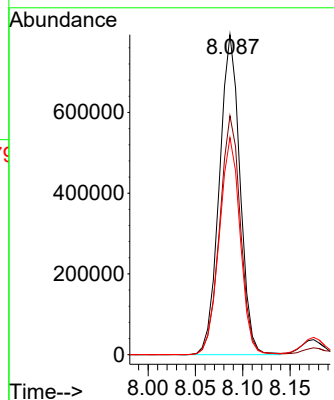
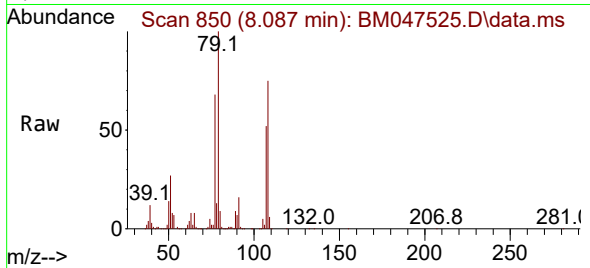




#15
Benzyl Alcohol
Concen: 56.574 ng
RT: 8.087 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

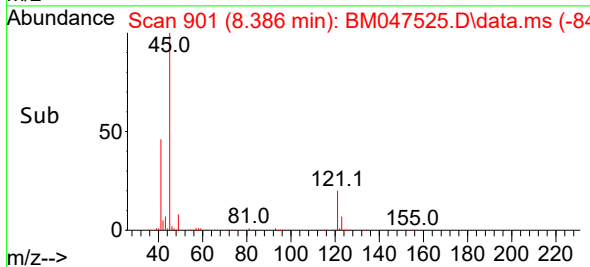
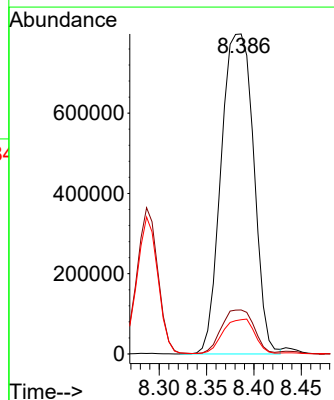
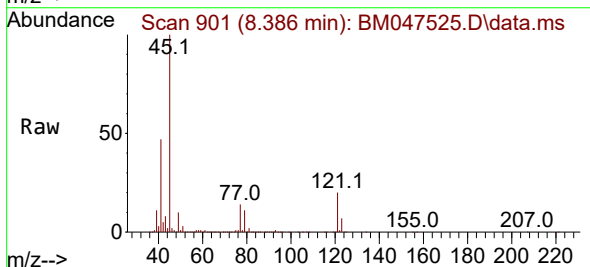
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

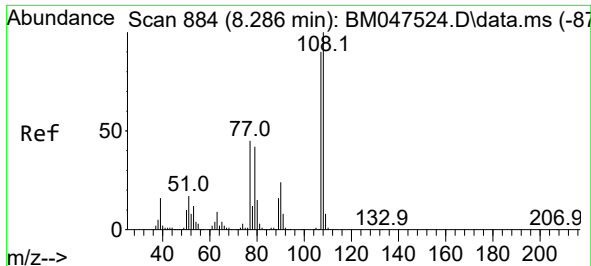
Tgt Ion: 79 Resp: 1201740
Ion Ratio Lower Upper
79 100
108 74.7 60.6 91.0
77 67.8 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.025 ng
RT: 8.386 min Scan# 901
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion: 45 Resp: 1903817
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.7
79 10.7 0.0 30.3

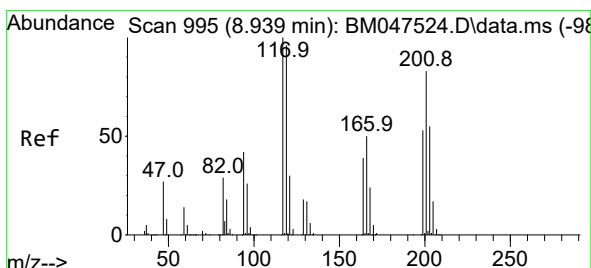
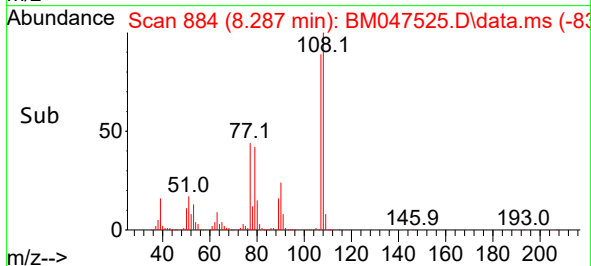
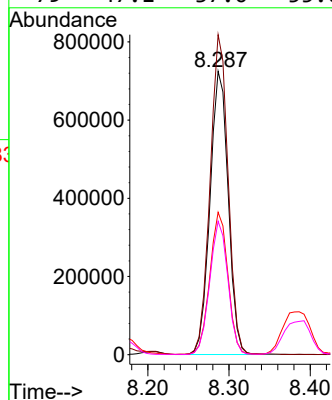
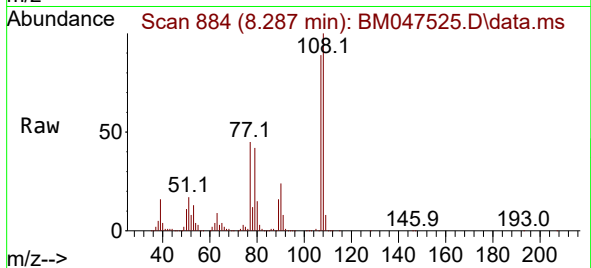




#17
2-Methylphenol
Concen: 60.010 ng
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

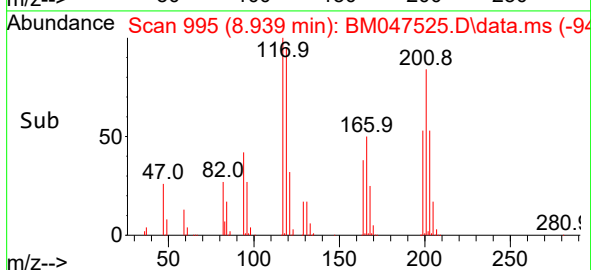
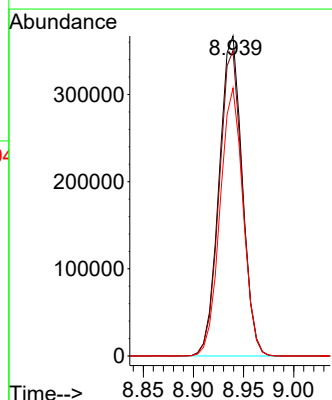
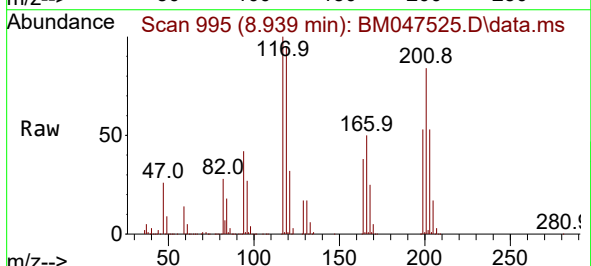
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

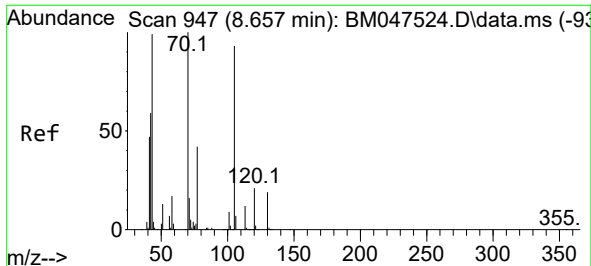
Tgt Ion:107 Resp: 1127230
Ion Ratio Lower Upper
107 100
108 112.9 88.9 133.3
77 50.3 39.8 59.8
79 47.1 37.0 55.6



#18
Hexachloroethane
Concen: 51.299 ng
RT: 8.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:117 Resp: 589028
Ion Ratio Lower Upper
117 100
119 95.4 77.0 115.4
201 83.7 66.8 100.2

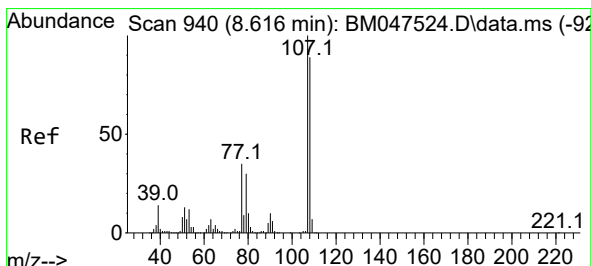
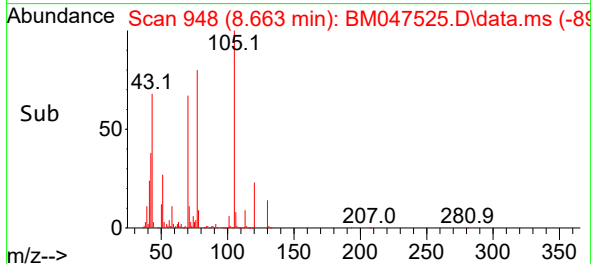
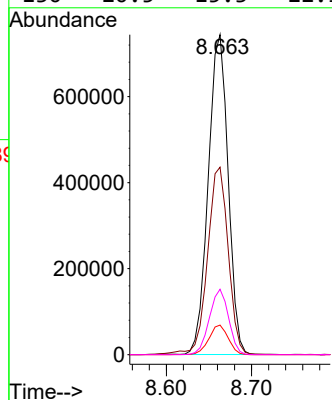
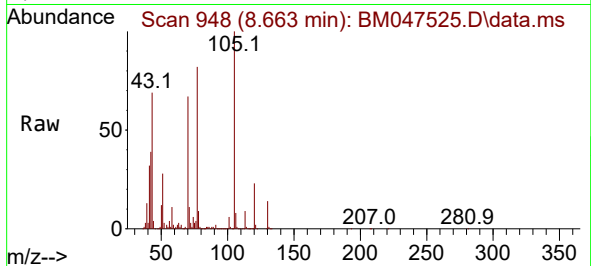




#19
n-Nitroso-di-n-propylamine
Concen: 67.636 ng
RT: 8.663 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

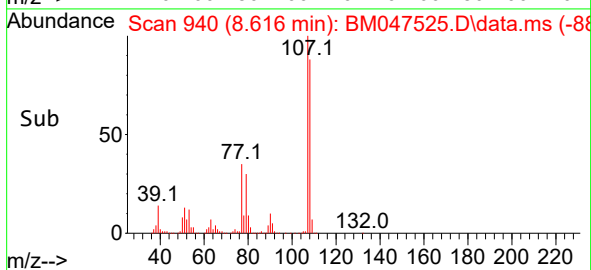
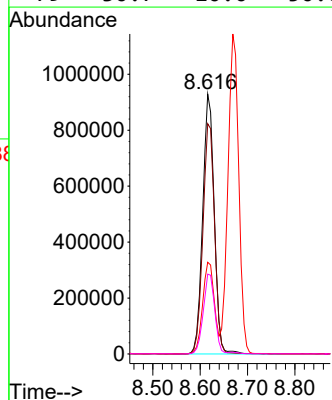
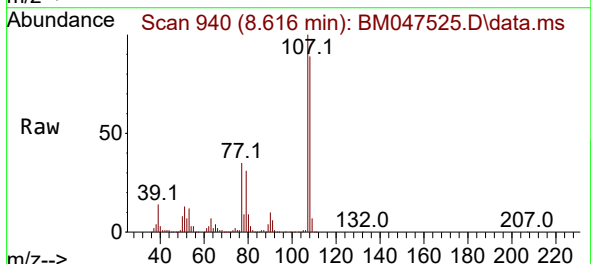
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

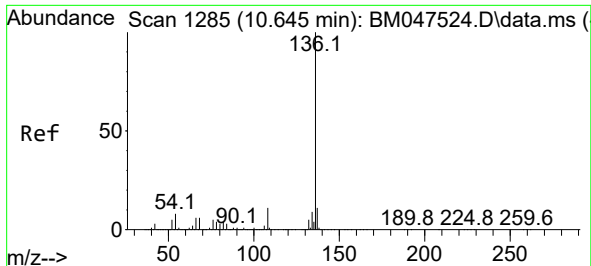
Tgt Ion: 70 Resp: 1203853
Ion Ratio Lower Upper
70 100
42 58.6 48.2 72.2
101 9.3 7.0 10.4
130 20.5 15.3 22.9



#20
3+4-Methylphenols
Concen: 62.507 ng
RT: 8.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion: 107 Resp: 1564378
Ion Ratio Lower Upper
107 100
108 88.6 68.9 108.9
77 35.3 15.5 55.5
79 30.7 10.0 50.0

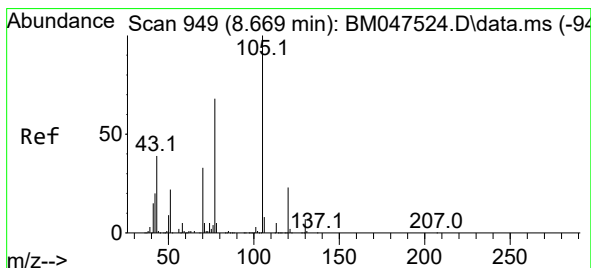
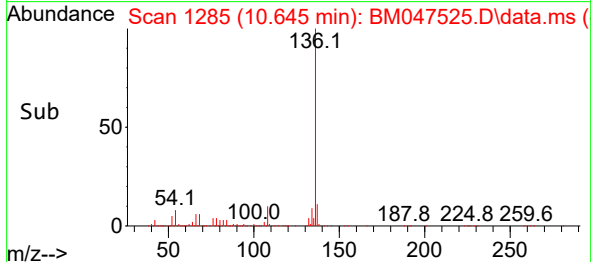
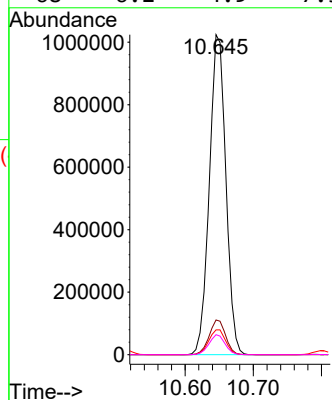
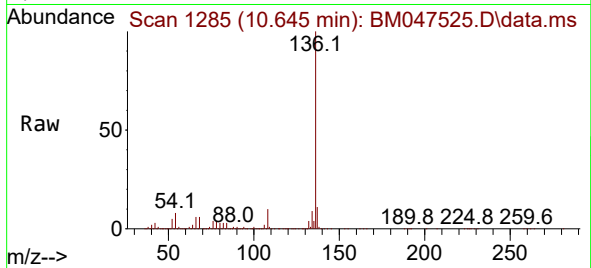




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

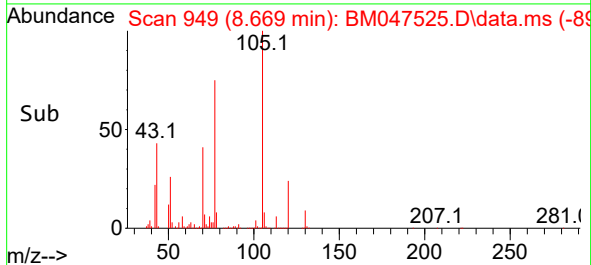
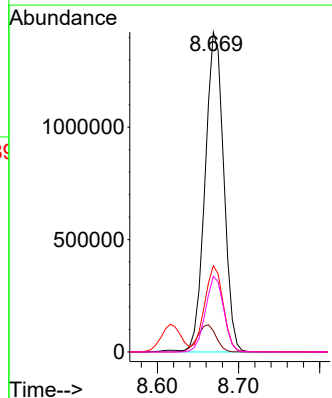
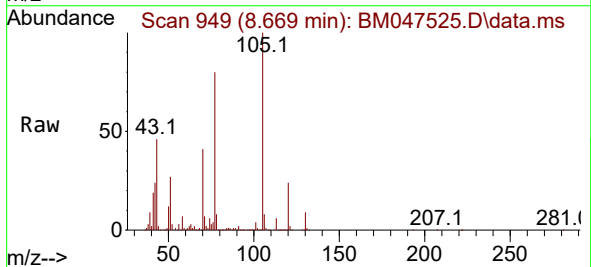
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

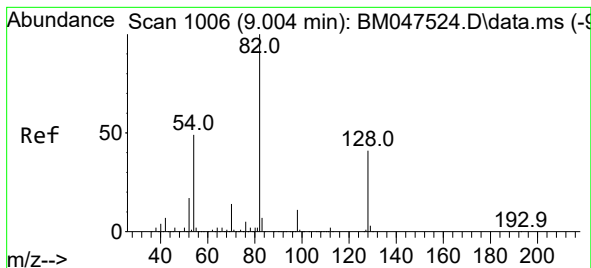
Tgt Ion:136 Resp: 1724946
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.7 6.6 9.8
68 6.2 4.9 7.3



#22
Acetophenone
Concen: 55.014 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:105 Resp: 2260781
Ion Ratio Lower Upper
105 100
71 6.6 4.3 6.5#
51 27.0 21.5 32.3
120 23.6 18.6 28.0





#23

Nitrobenzene-d5

Concen: 103.901 ng

RT: 9.010 min Scan# 1007

Delta R.T. 0.006 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

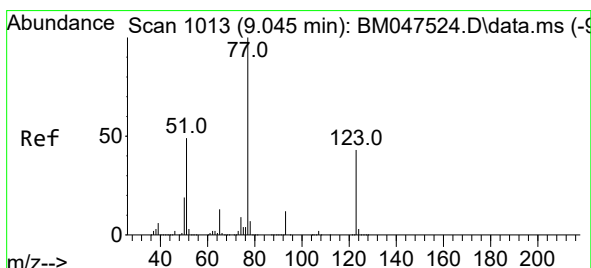
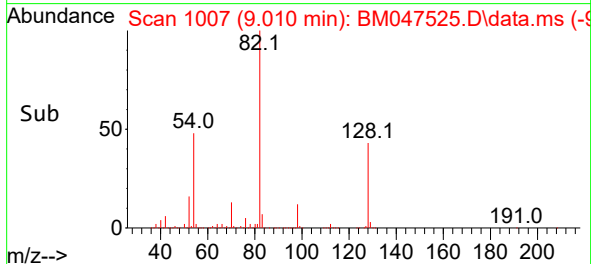
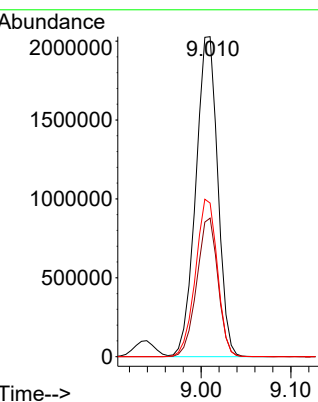
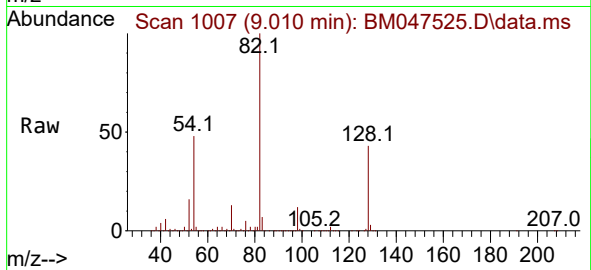
Tgt Ion: 82 Resp: 3449817

Ion Ratio Lower Upper

82 100

128 43.3 33.0 49.4

54 48.0 39.3 58.9



#24

Nitrobenzene

Concen: 51.470 ng

RT: 9.045 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

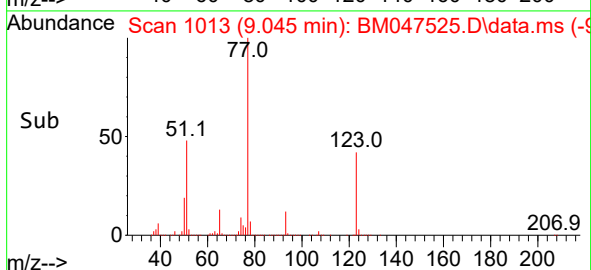
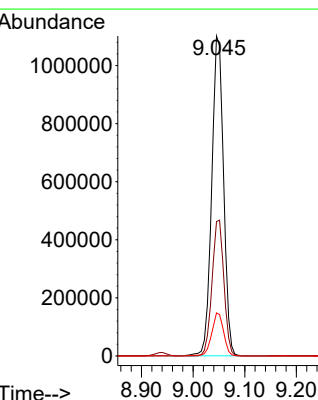
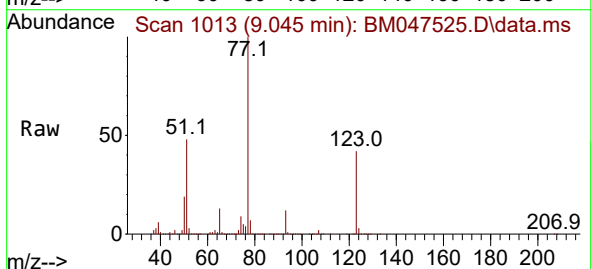
Tgt Ion: 77 Resp: 1753123

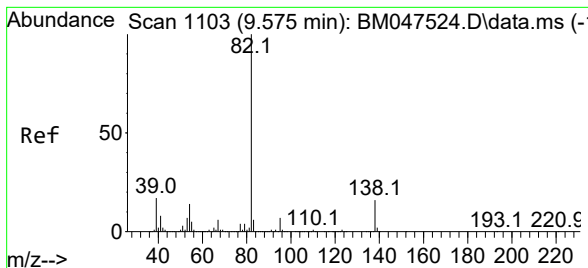
Ion Ratio Lower Upper

77 100

123 42.0 34.5 51.7

65 13.4 10.7 16.1





#25

Isophorone

Concen: 52.706 ng

RT: 9.575 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

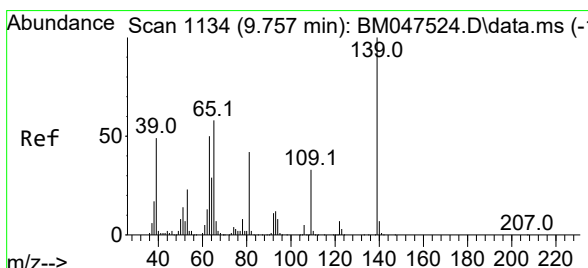
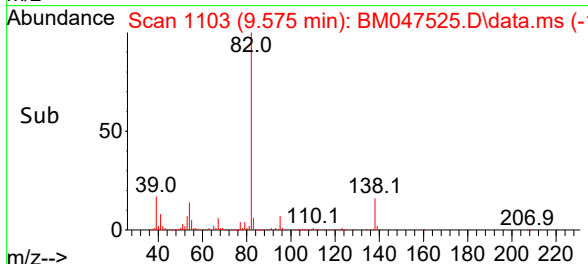
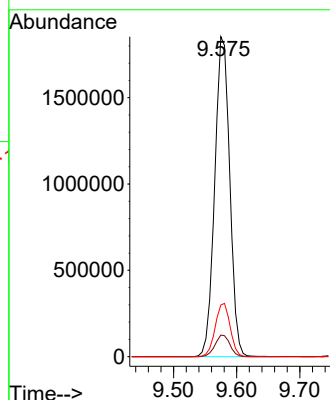
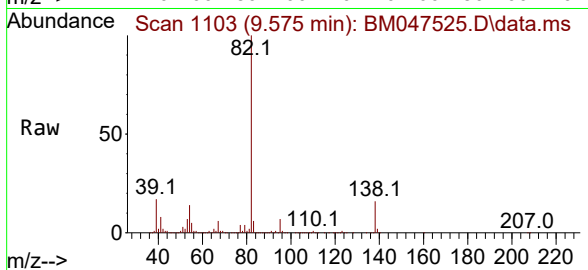
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 3063274

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	16.1	12.9	19.3



#26

2-Nitrophenol

Concen: 42.149 ng

RT: 9.757 min Scan# 1134

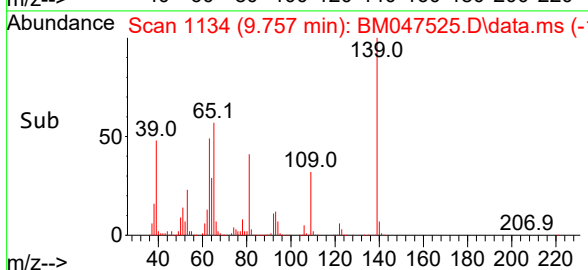
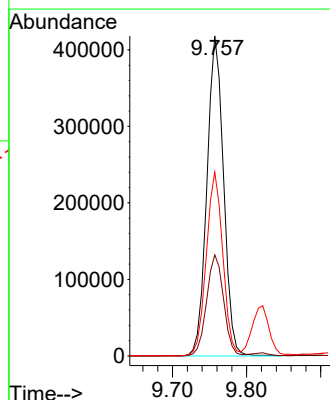
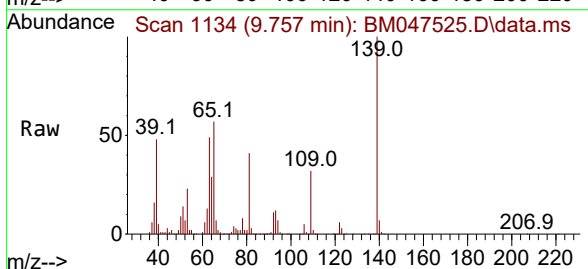
Delta R.T. 0.000 min

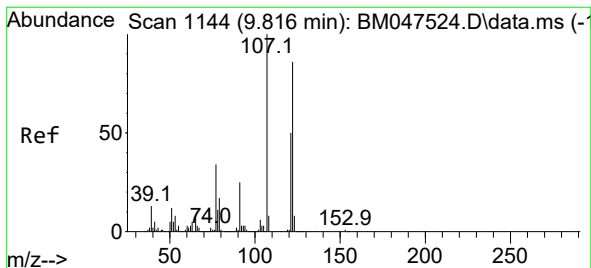
Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Tgt Ion: 139 Resp: 653650

Ion	Ratio	Lower	Upper
139	100		
109	31.6	26.0	39.0
65	57.5	46.2	69.4

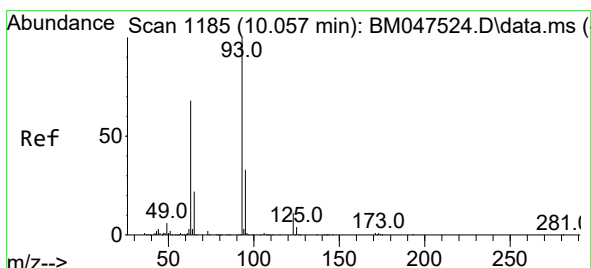
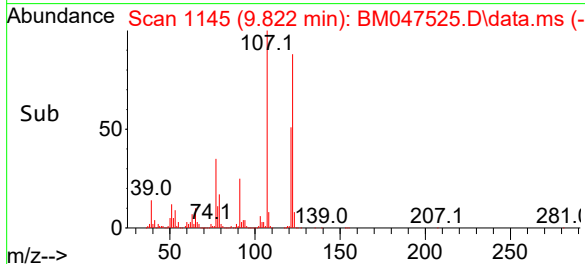
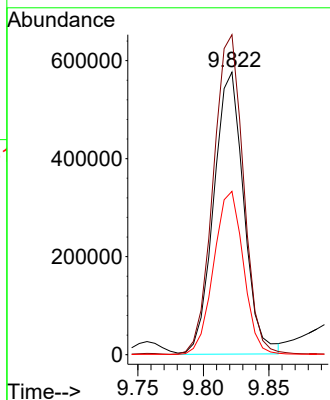
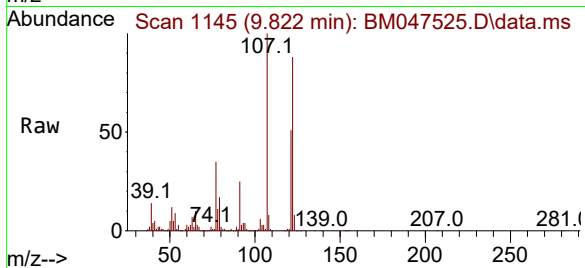




#27
2,4-Dimethylphenol
Concen: 51.788 ng
RT: 9.822 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

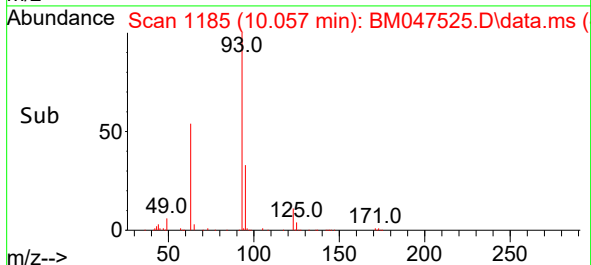
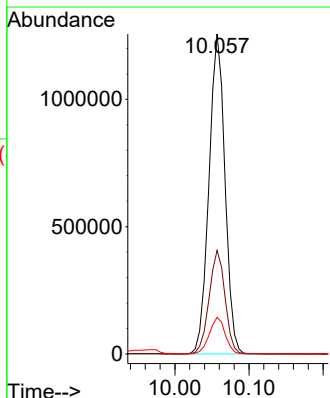
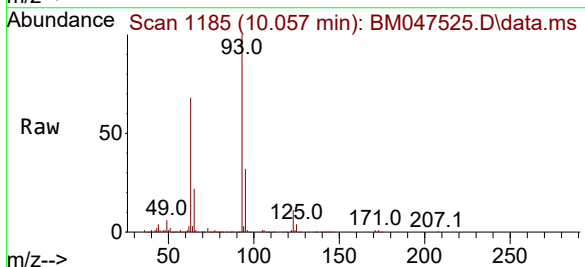
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

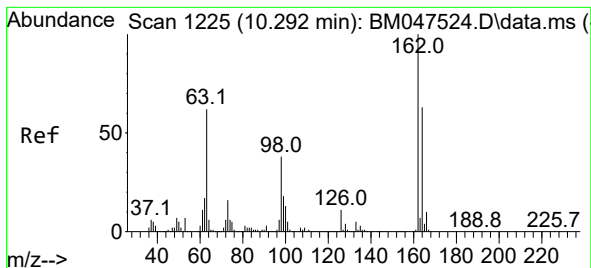
Tgt Ion:122 Resp: 916681
Ion Ratio Lower Upper
122 100
107 113.2 92.4 138.6
121 57.8 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 52.741 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion: 93 Resp: 1881906
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 47.624 ng

RT: 10.292 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

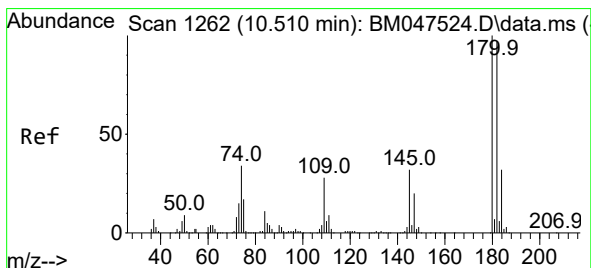
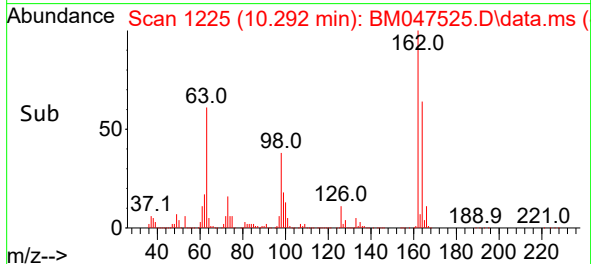
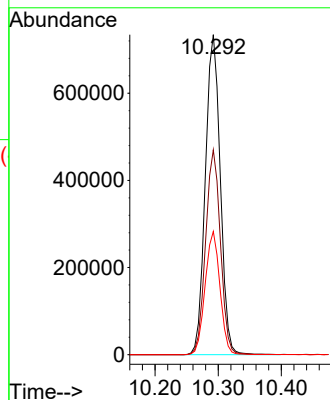
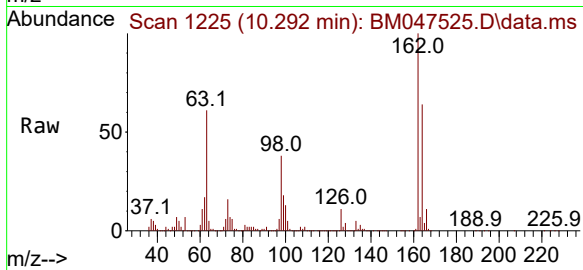
Tgt Ion:162 Resp: 1205992

Ion Ratio Lower Upper

162 100

164 64.0 43.5 83.5

98 38.5 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 44.851 ng

RT: 10.510 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

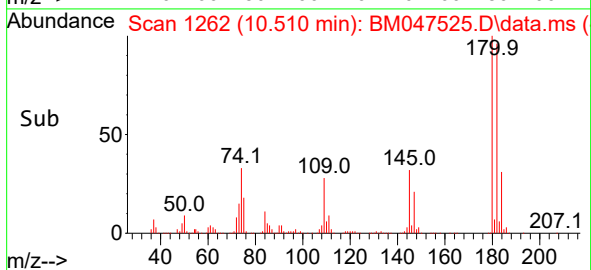
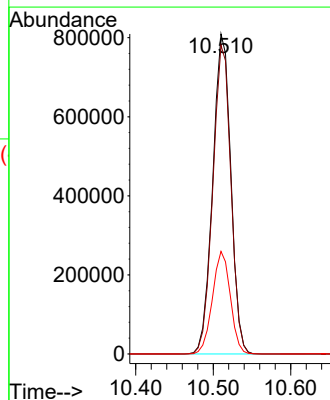
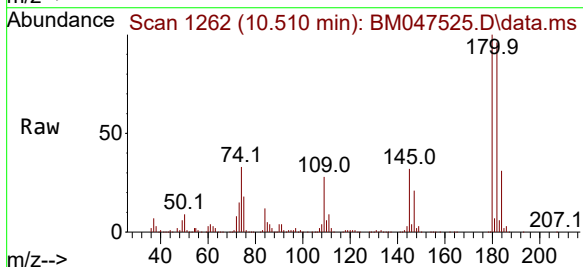
Tgt Ion:180 Resp: 1316098

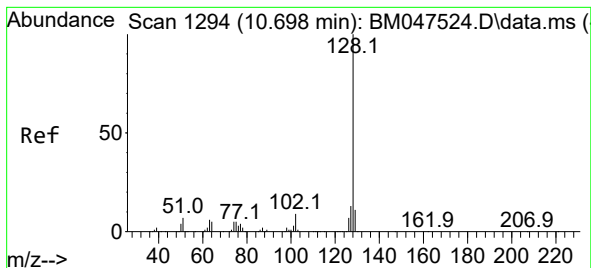
Ion Ratio Lower Upper

180 100

182 96.5 77.6 116.4

145 32.1 25.4 38.0

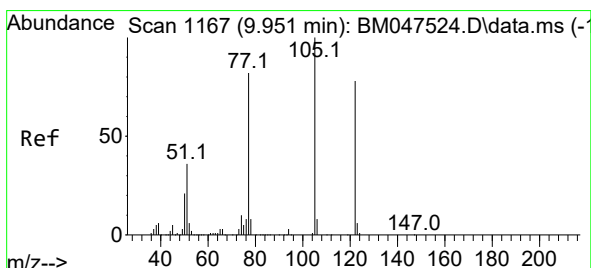
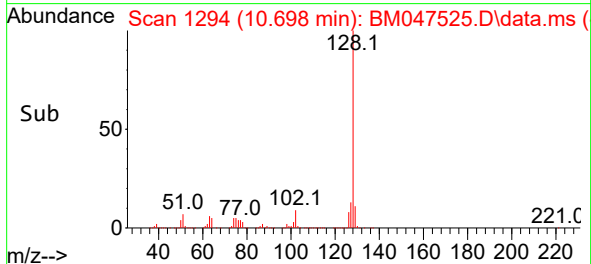
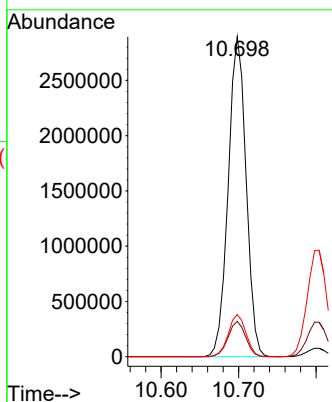
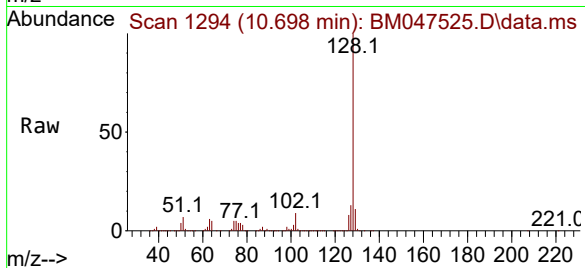




#31
Naphthalene
Concen: 53.173 ng
RT: 10.698 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

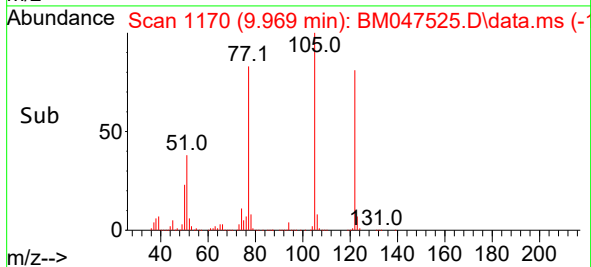
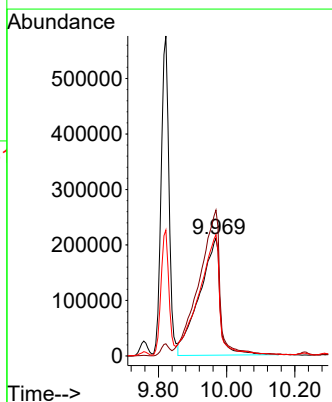
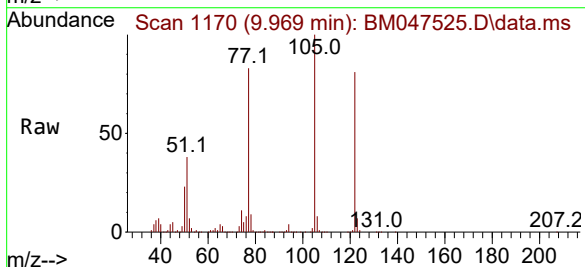
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

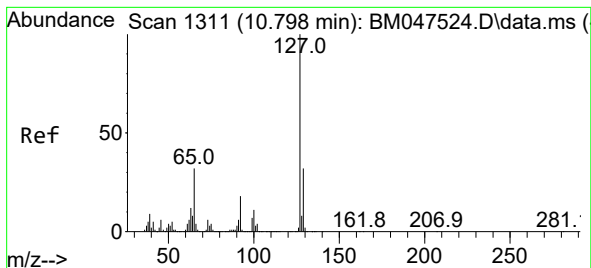
Tgt Ion:128 Resp: 4651117
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 52.405 ng
RT: 9.969 min Scan# 1170
Delta R.T. 0.018 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:122 Resp: 890510
Ion Ratio Lower Upper
122 100
105 124.1 104.7 144.7
77 103.2 83.4 123.4





#33

4-Chloroaniline

Concen: 56.786 ng

RT: 10.804 min Scan# 1311

Delta R.T. 0.006 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 1696889

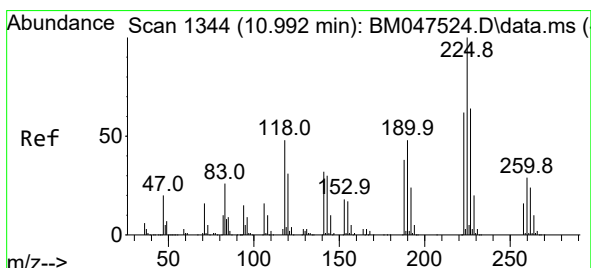
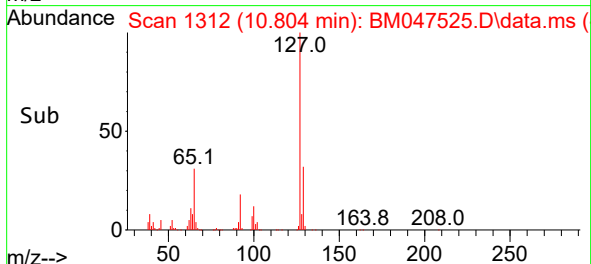
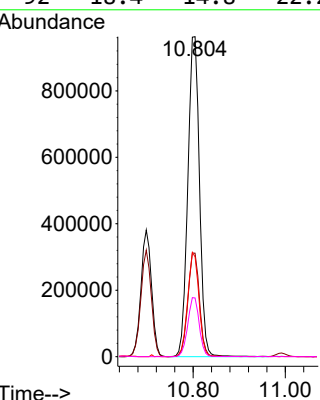
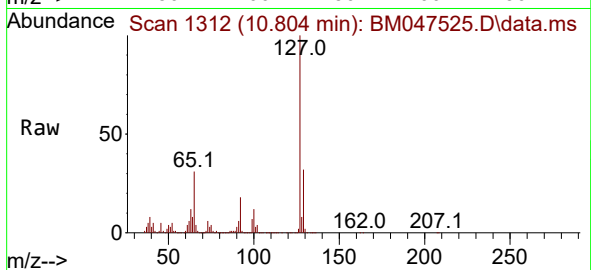
Ion Ratio Lower Upper

127 100

129 32.3 25.4 38.0

65 31.2 25.5 38.3

92 18.4 14.8 22.2



#34

Hexachlorobutadiene

Concen: 38.394 ng

RT: 10.992 min Scan# 1344

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

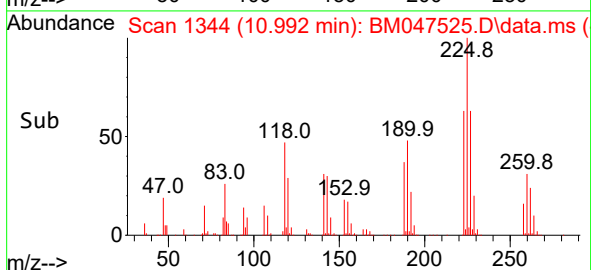
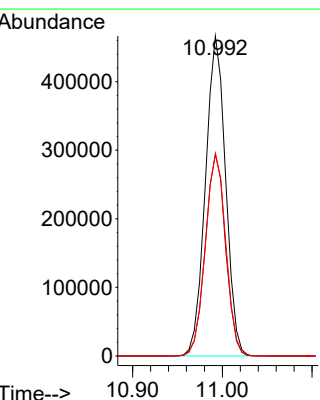
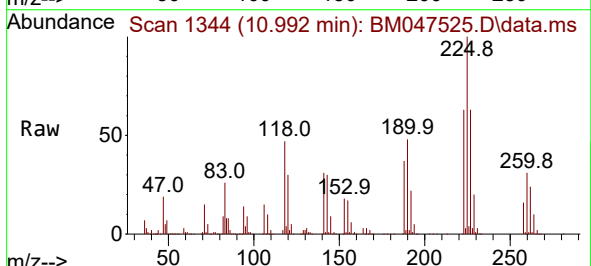
Tgt Ion:225 Resp: 727359

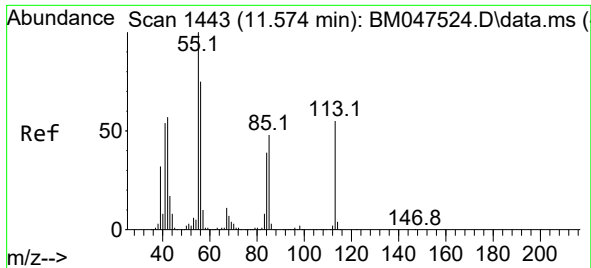
Ion Ratio Lower Upper

225 100

223 63.1 49.8 74.6

227 63.3 51.0 76.4

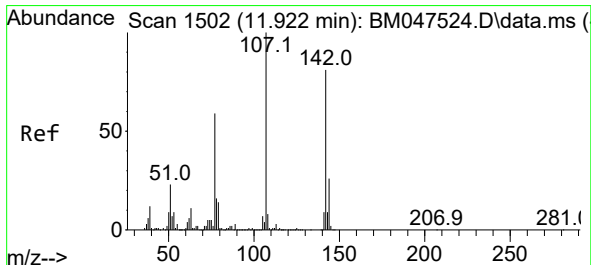
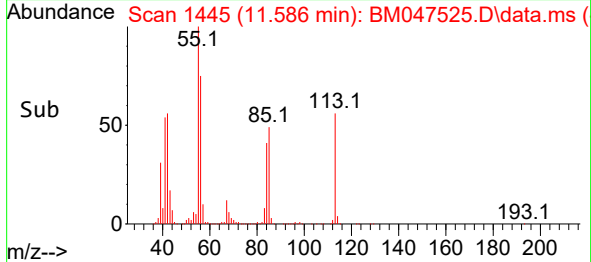
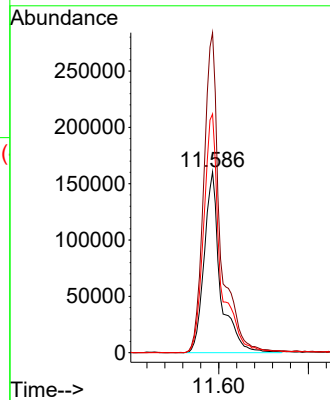
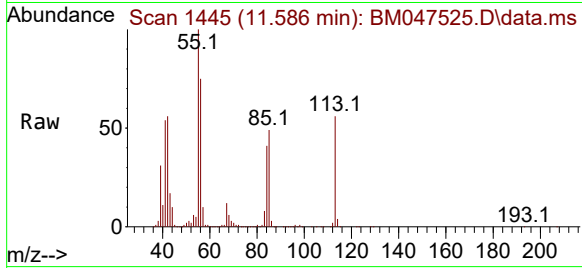




#35
Caprolactam
Concen: 49.471 ng
RT: 11.586 min Scan# 1443
Delta R.T. 0.012 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

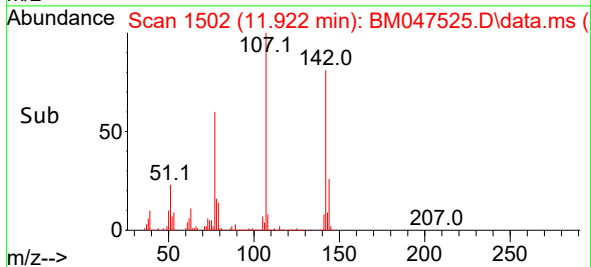
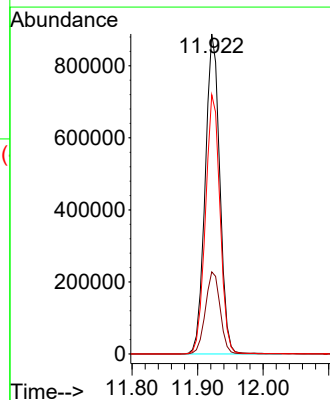
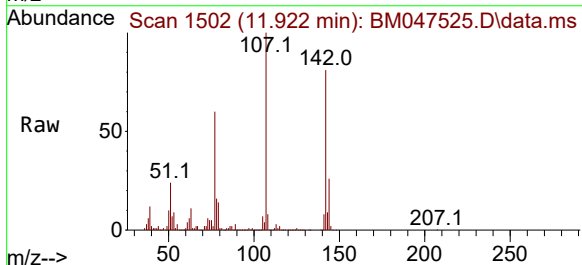
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

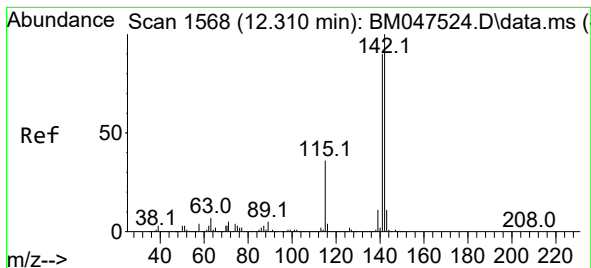
Tgt Ion:113 Resp: 403073
Ion Ratio Lower Upper
113 100
55 177.0 162.5 202.5
56 132.0 116.5 156.5



#36
4-Chloro-3-methylphenol
Concen: 50.402 ng
RT: 11.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:107 Resp: 1377067
Ion Ratio Lower Upper
107 100
144 25.7 20.5 30.7
142 81.0 65.0 97.4

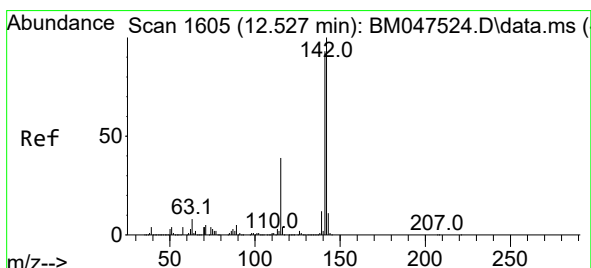
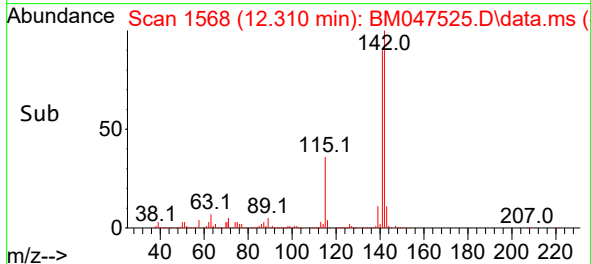
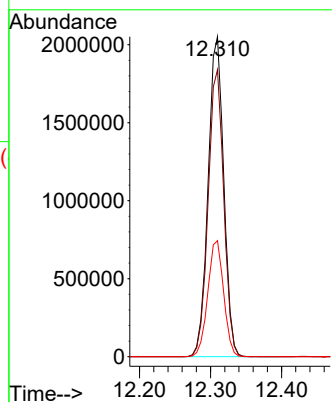
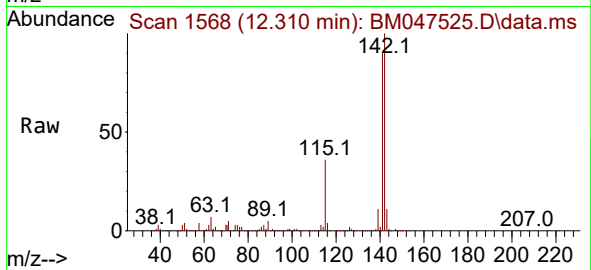




#37
2-Methylnaphthalene
Concen: 54.610 ng
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

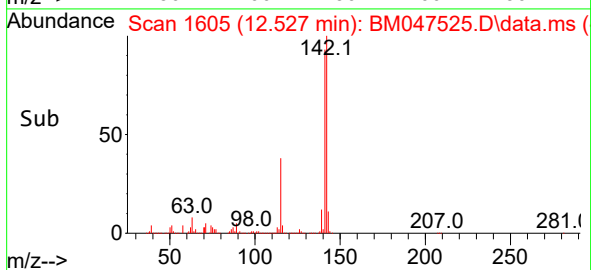
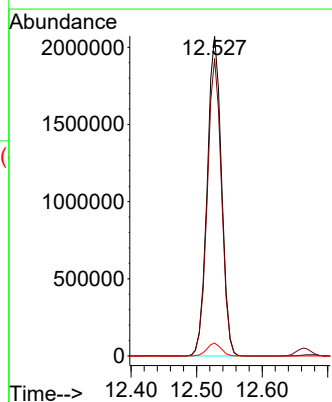
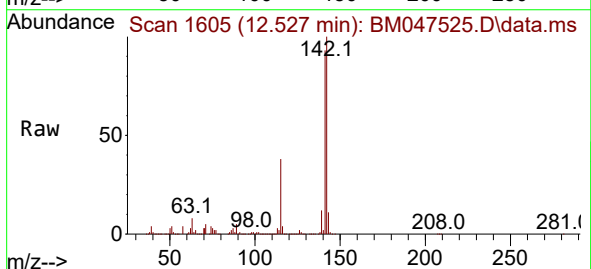
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

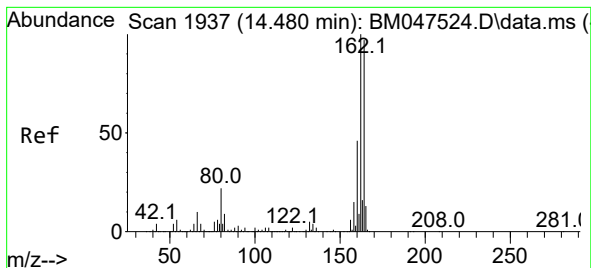
Tgt Ion:142 Resp: 3135943
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.4
115 36.2 29.1 43.7



#38
1-Methylnaphthalene
Concen: 55.270 ng
RT: 12.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:142 Resp: 3140091
Ion Ratio Lower Upper
142 100
141 93.0 74.7 112.1
116 4.0 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: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

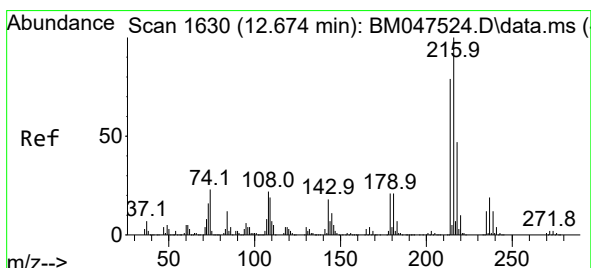
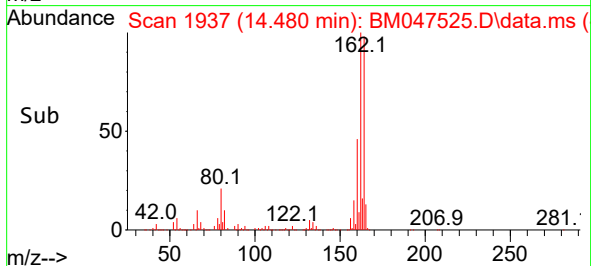
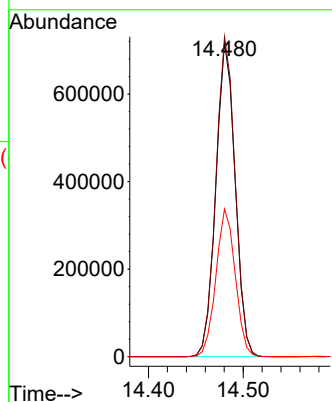
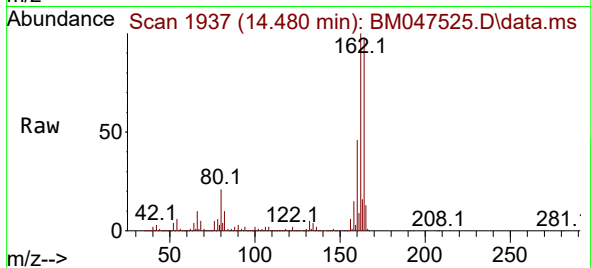
Tgt Ion:164 Resp: 1013275

Ion Ratio Lower Upper

164 100

162 101.9 82.2 123.2

160 47.0 38.2 57.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.811 ng

RT: 12.674 min Scan# 1630

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Tgt Ion:216 Resp: 1404023

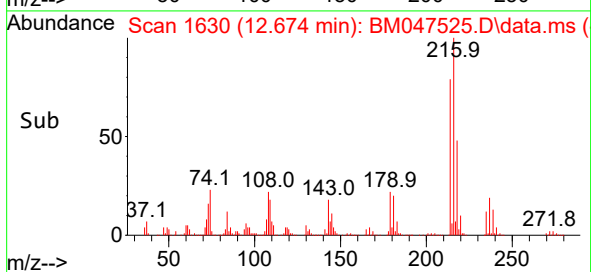
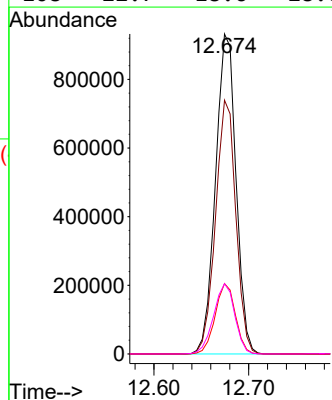
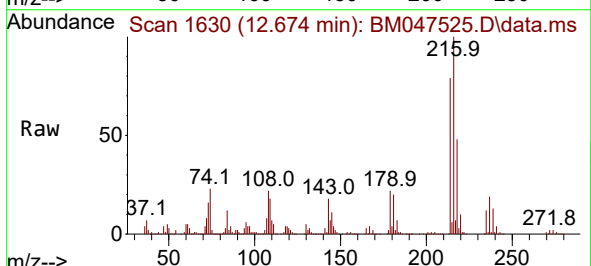
Ion Ratio Lower Upper

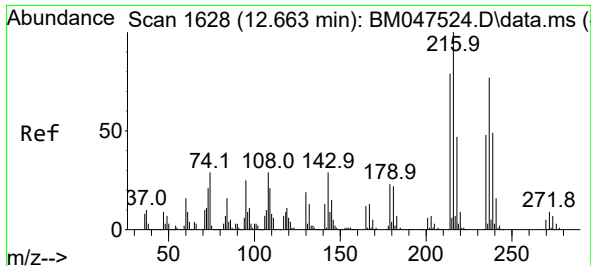
216 100

214 78.4 63.0 94.6

179 21.7 17.5 26.3

108 22.7 18.6 28.0

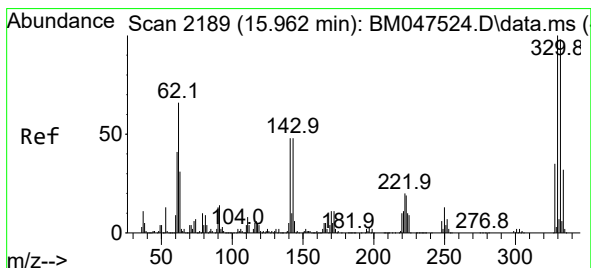
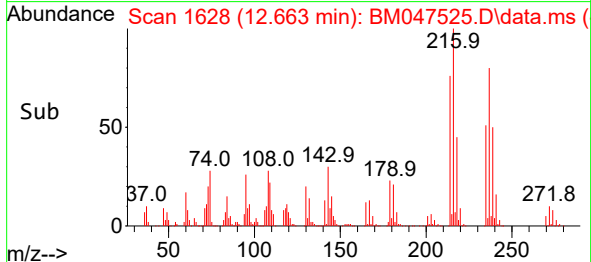
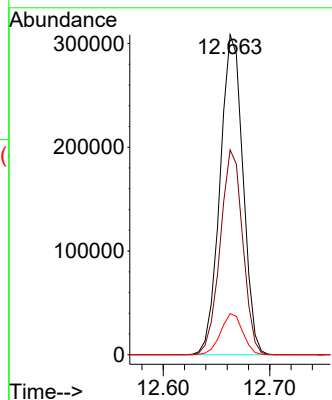
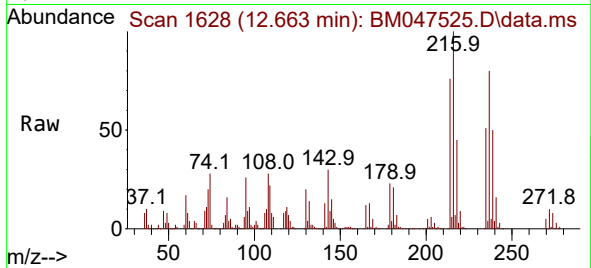




#41
Hexachlorocyclopentadiene
Concen: 83.946 ng
RT: 12.663 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

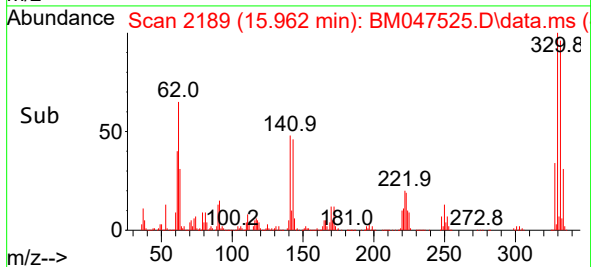
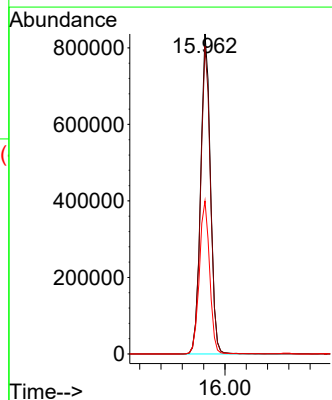
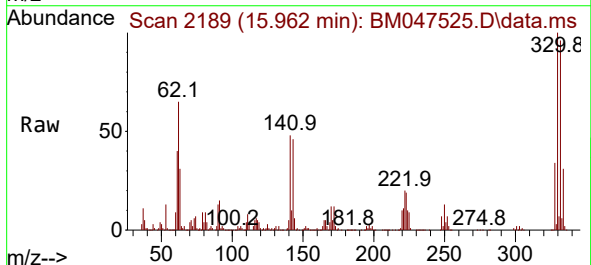
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

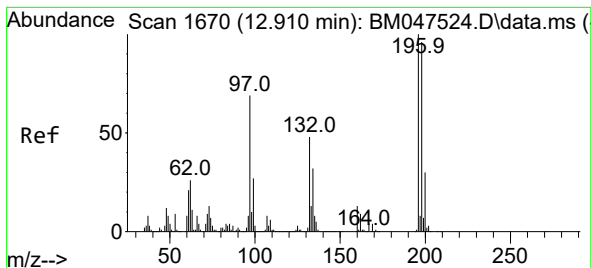
Tgt Ion:237 Resp: 459860
Ion Ratio Lower Upper
237 100
235 64.0 42.0 82.0
272 12.8 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 97.035 ng
RT: 15.962 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:330 Resp: 1070883
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 50.2 42.2 63.2





#43

2,4,6-Trichlorophenol

Concen: 47.314 ng

RT: 12.910 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

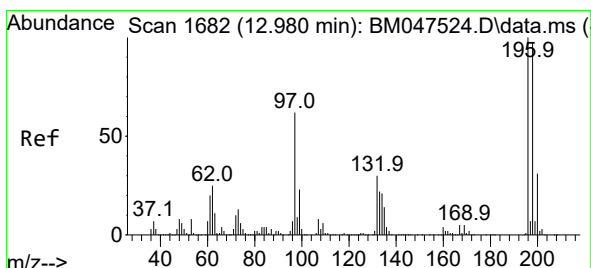
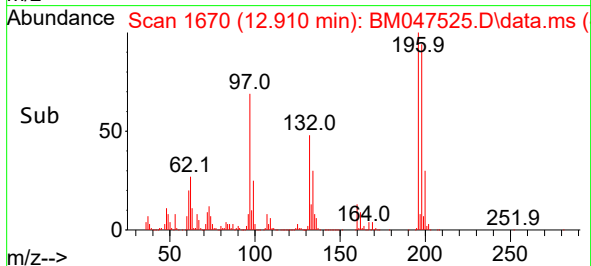
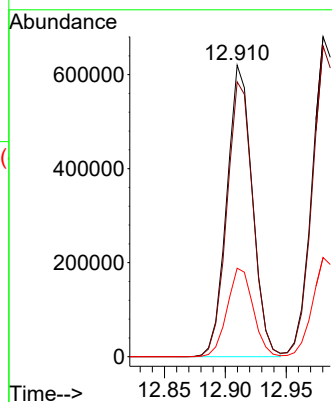
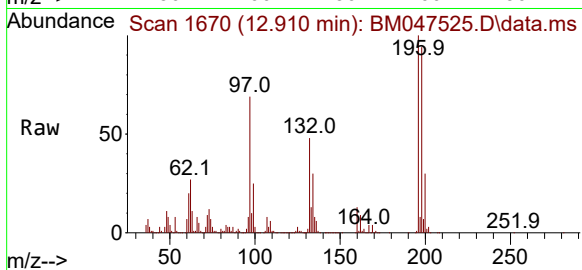
Tgt Ion:196 Resp: 906659

Ion Ratio Lower Upper

196 100

198 94.3 76.9 115.3

200 30.4 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 49.263 ng

RT: 12.980 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Tgt Ion:196 Resp: 1019629

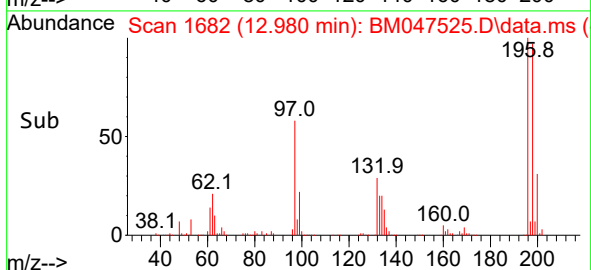
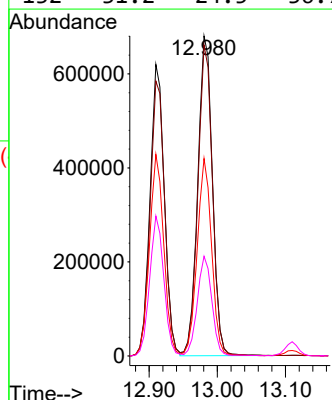
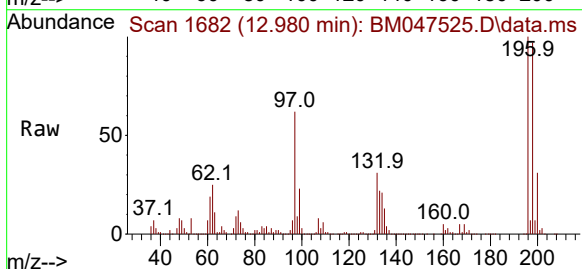
Ion Ratio Lower Upper

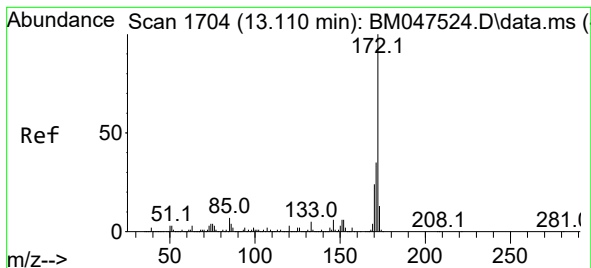
196 100

198 97.1 77.4 116.2

97 61.7 49.8 74.8

132 31.2 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 117.855 ng

RT: 13.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

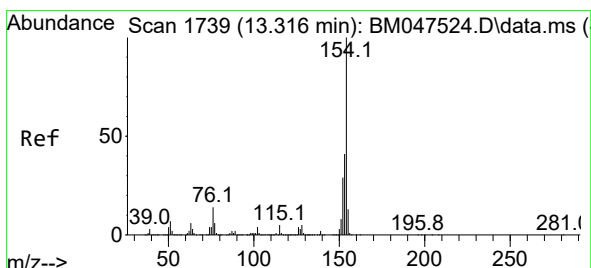
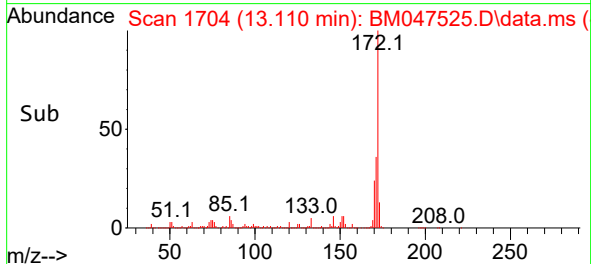
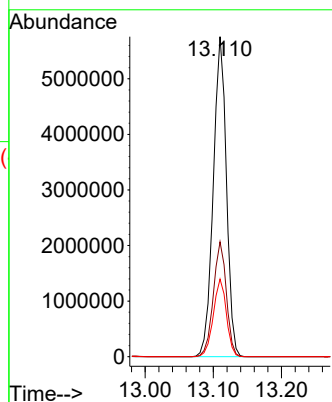
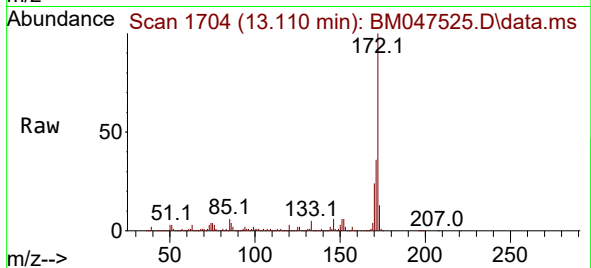
Tgt Ion:172 Resp: 7716038

Ion Ratio Lower Upper

172 100

171 35.9 28.2 42.2

170 24.3 19.4 29.0



#46

1,1'-Biphenyl

Concen: 55.658 ng

RT: 13.321 min Scan# 1740

Delta R.T. 0.006 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

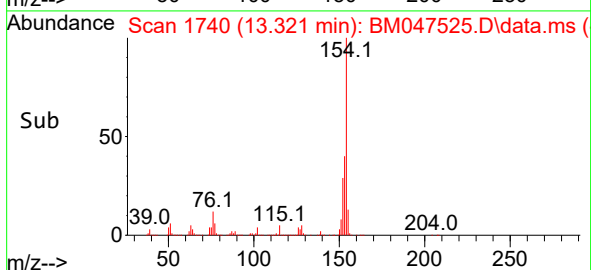
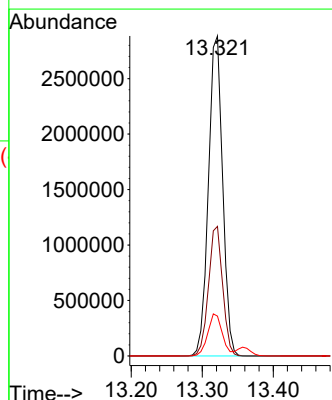
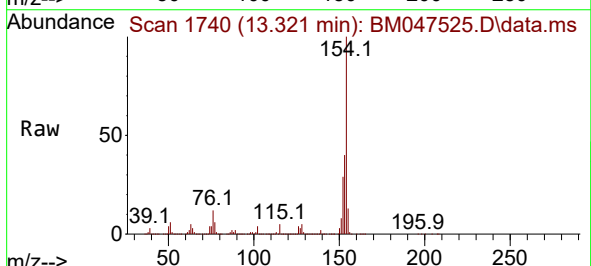
Tgt Ion:154 Resp: 4013259

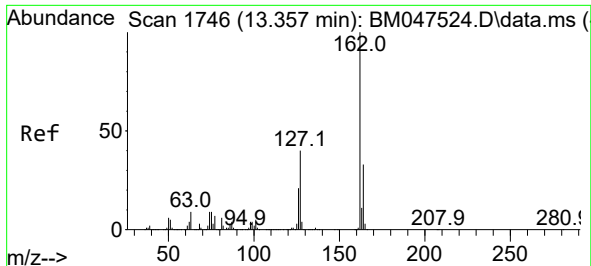
Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

76 12.5 0.0 33.9

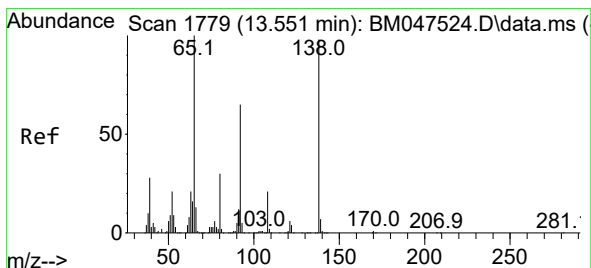
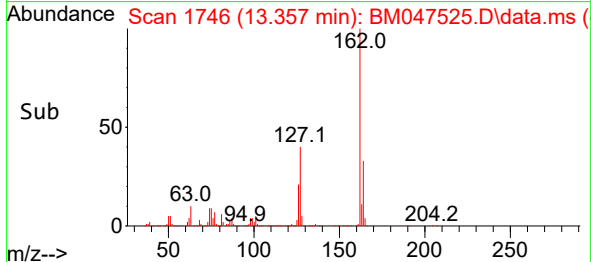
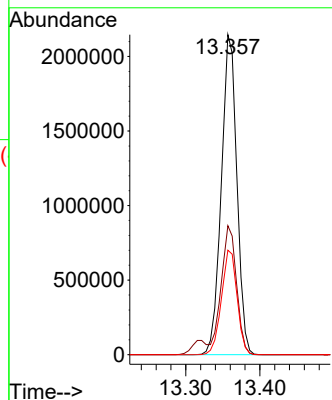
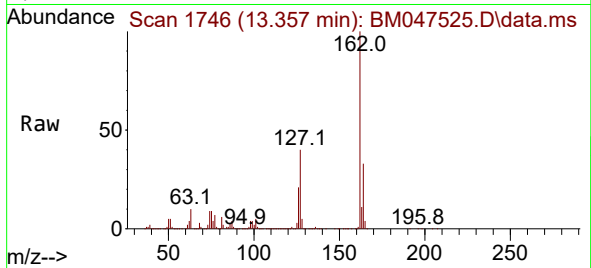




#47
2-Chloronaphthalene
Concen: 55.801 ng
RT: 13.357 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

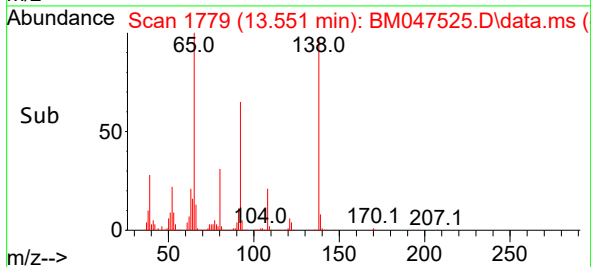
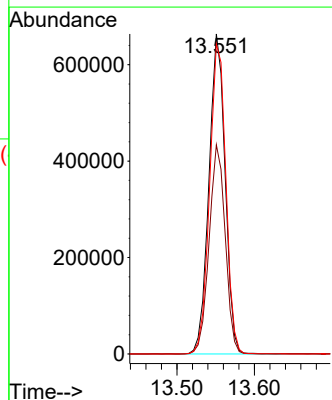
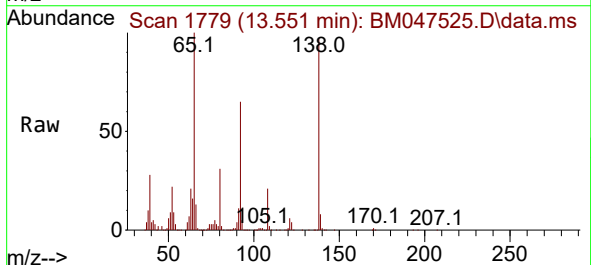
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

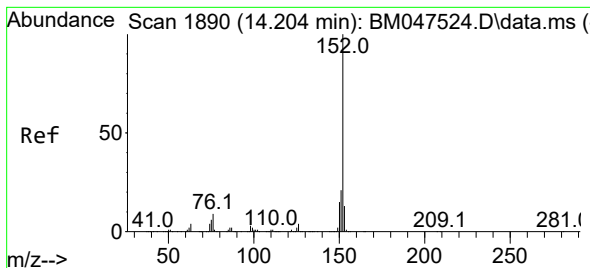
Tgt Ion:162 Resp: 3125991
Ion Ratio Lower Upper
162 100
127 40.3 32.2 48.4
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 50.500 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion: 65 Resp: 962763
Ion Ratio Lower Upper
65 100
92 65.3 51.9 77.9
138 96.8 78.5 117.7





#49

Acenaphthylene

Concen: 55.325 ng

RT: 14.204 min Scan# 1890

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

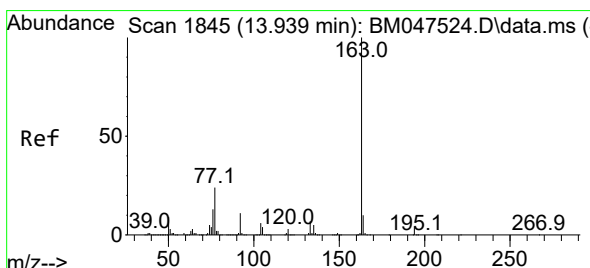
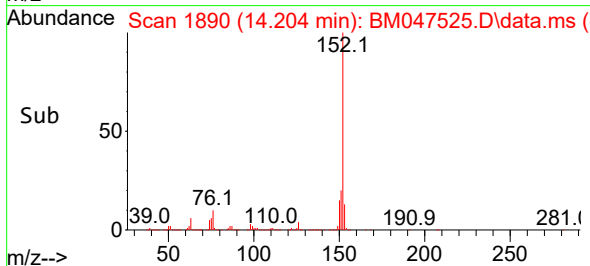
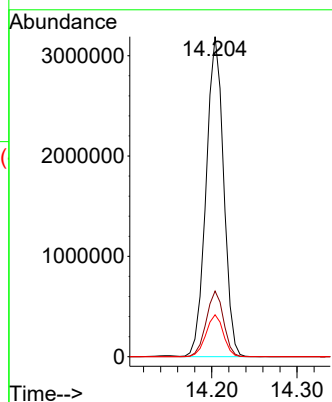
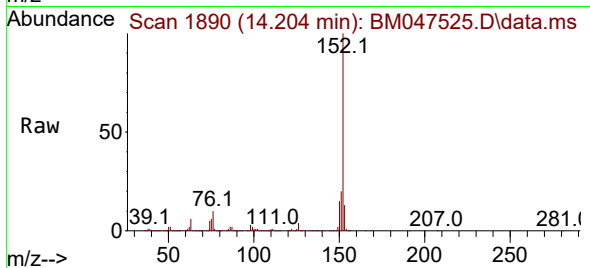
Tgt Ion:152 Resp: 4539122

Ion Ratio Lower Upper

152 100

151 20.5 16.5 24.7

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 51.919 ng

RT: 13.945 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

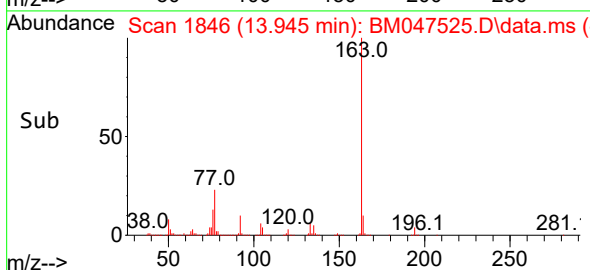
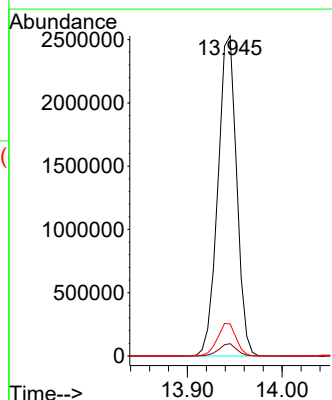
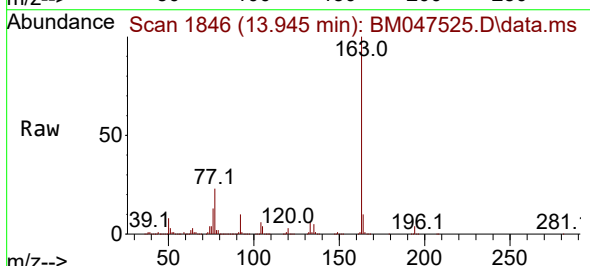
Tgt Ion:163 Resp: 3486930

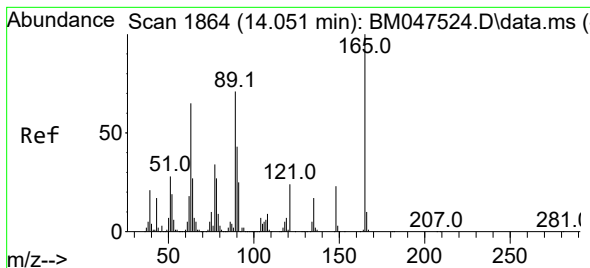
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 10.0 7.9 11.9

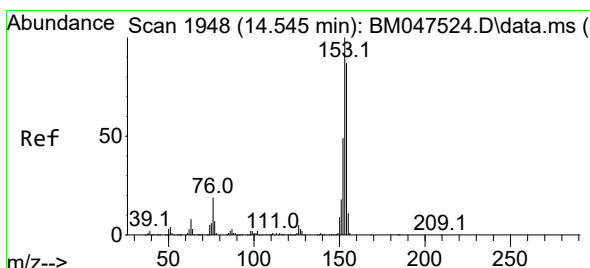
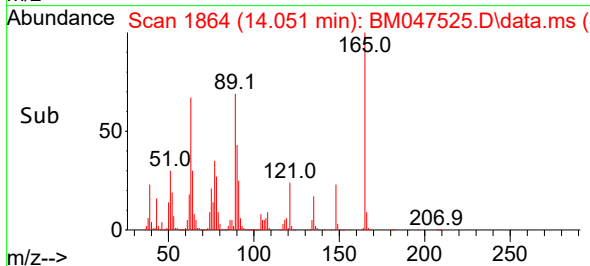
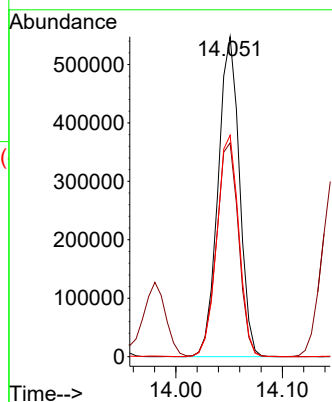
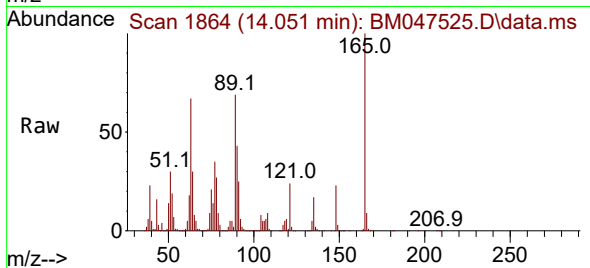




#51
2,6-Dinitrotoluene
Concen: 48.407 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

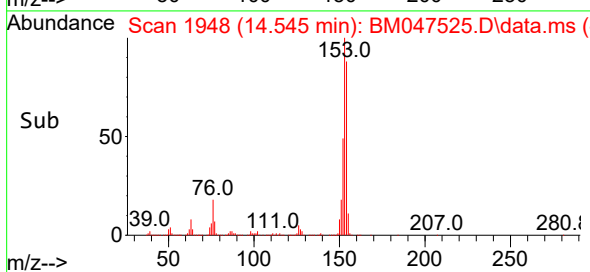
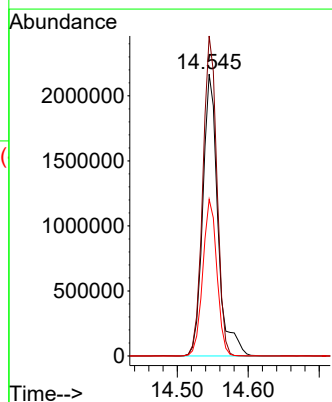
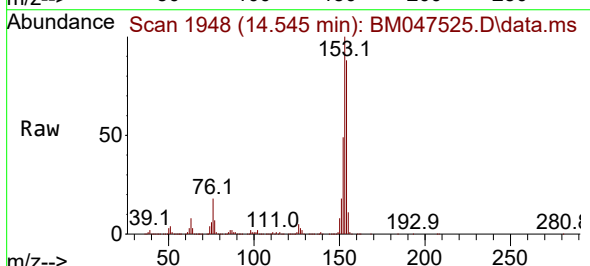
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

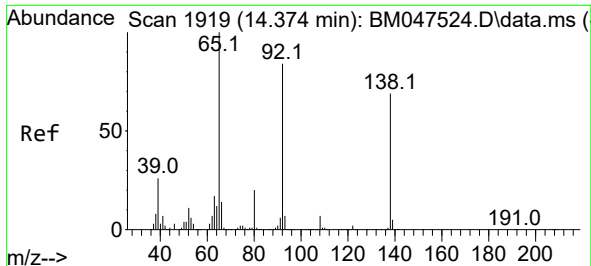
Tgt Ion:165 Resp: 760004
Ion Ratio Lower Upper
165 100
63 66.8 54.2 81.2
89 69.2 56.4 84.6



#52
Acenaphthene
Concen: 61.762 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:154 Resp: 3208580
Ion Ratio Lower Upper
154 100
153 113.6 92.2 138.2
152 55.6 45.4 68.0

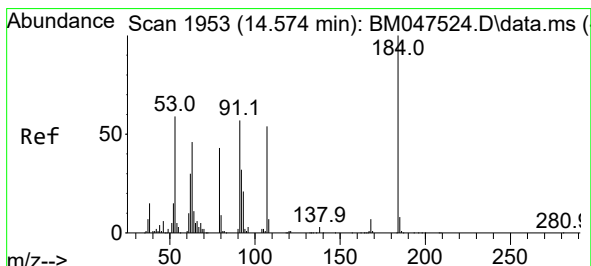
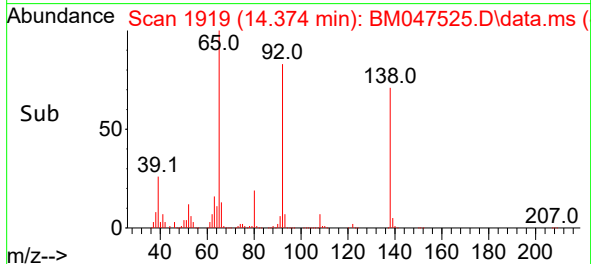
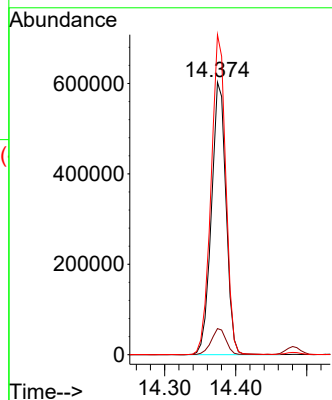
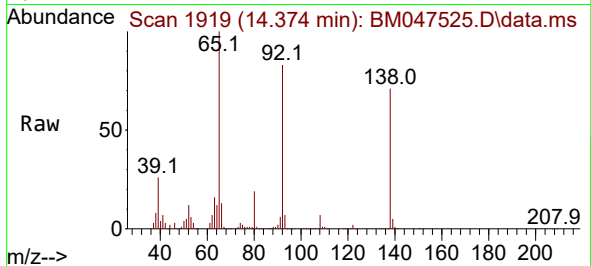




#53
3-Nitroaniline
Concen: 55.579 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

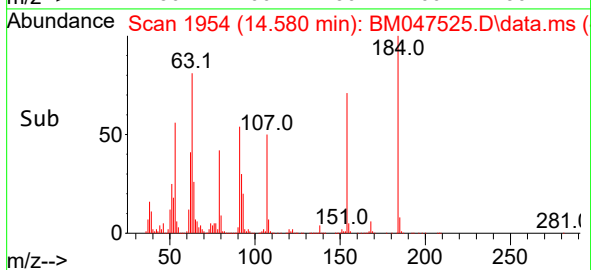
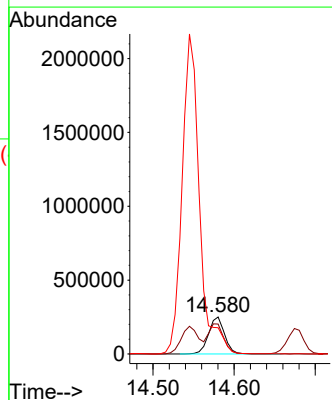
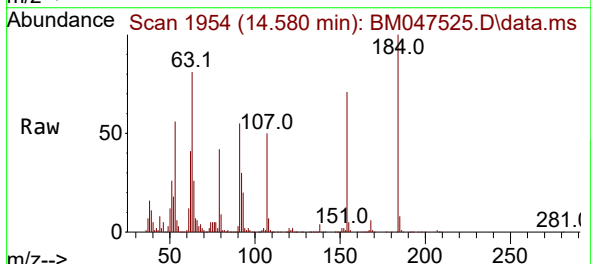
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

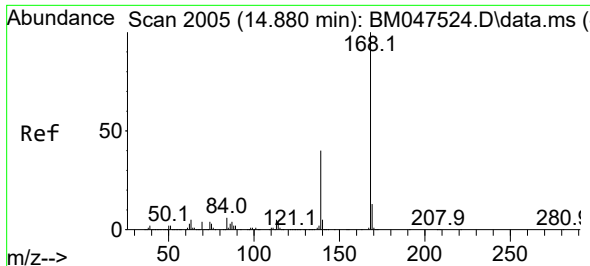
Tgt Ion:138 Resp: 859887
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 117.5 97.4 146.0



#54
2,4-Dinitrophenol
Concen: 43.104 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:184 Resp: 341766
Ion Ratio Lower Upper
184 100
63 81.1 69.4 104.0
154 71.2 60.4 90.6

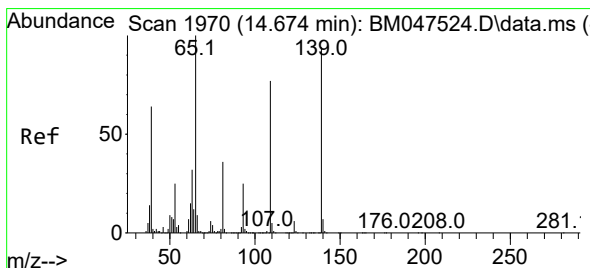
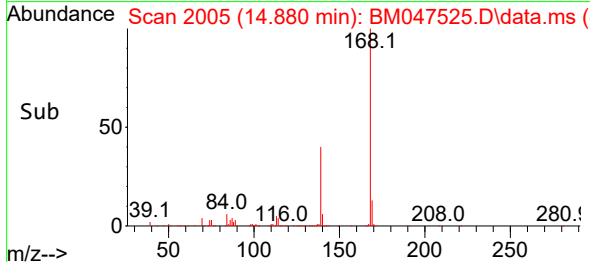
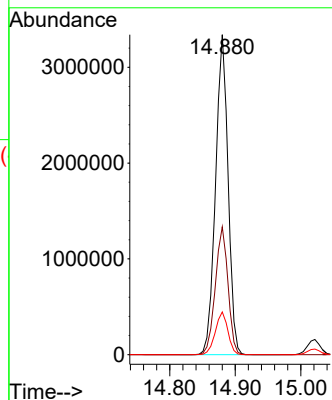
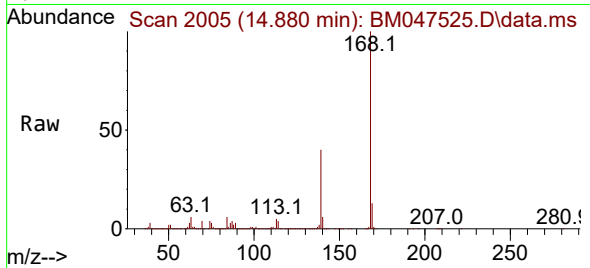




#55
Dibenzenofuran
Concen: 54.251 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

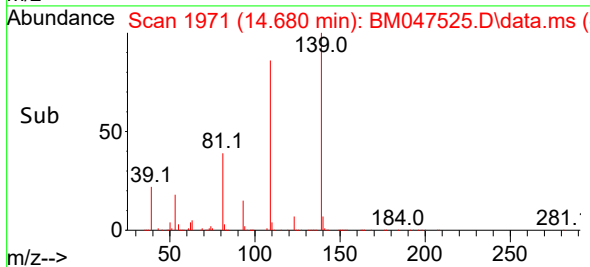
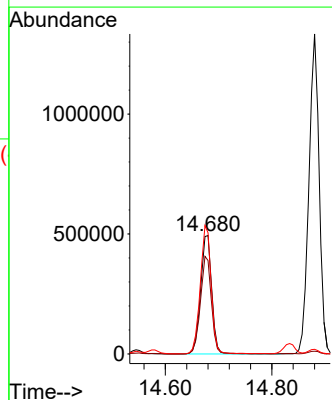
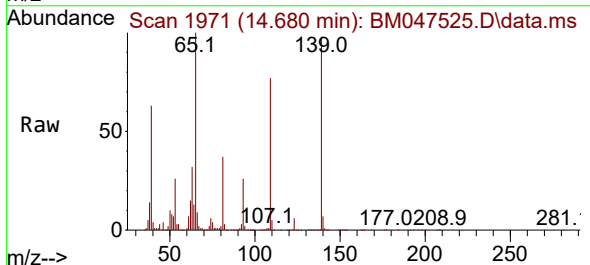
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

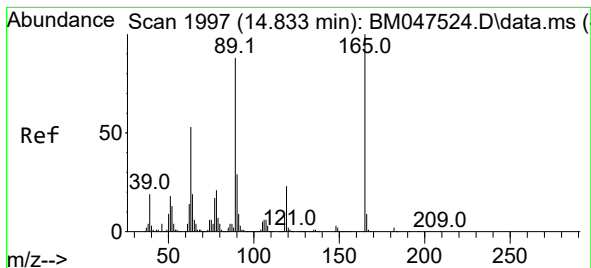
Tgt Ion:168 Resp: 4414383
Ion Ratio Lower Upper
168 100
139 39.9 31.9 47.9
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 56.924 ng
RT: 14.680 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:139 Resp: 719745
Ion Ratio Lower Upper
139 100
109 79.0 62.0 102.0
65 102.3 87.0 127.0

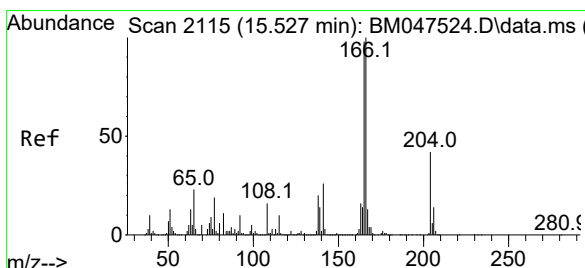
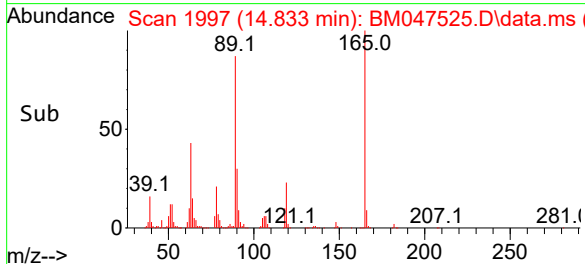
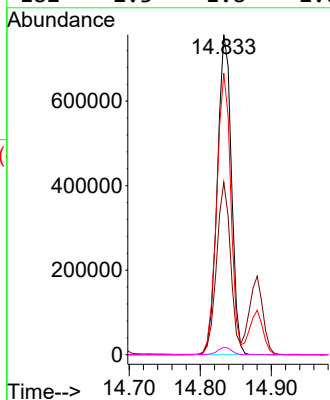
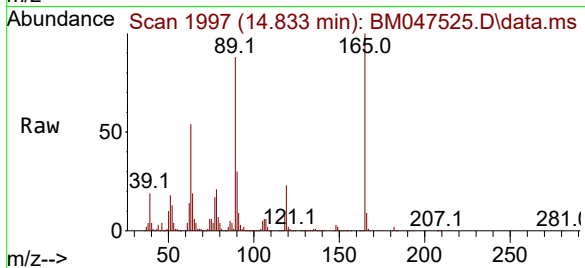




#57
2,4-Dinitrotoluene
Concen: 50.666 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

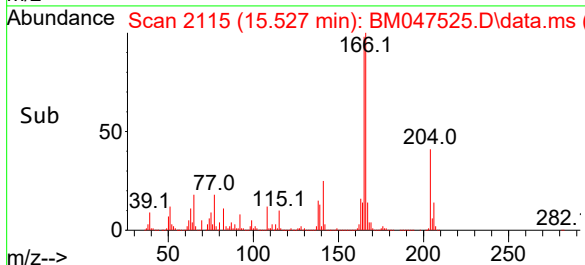
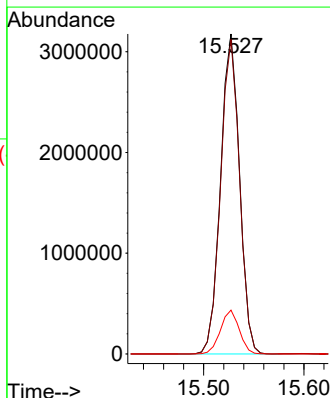
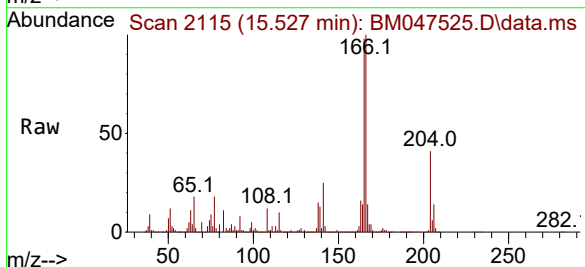
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

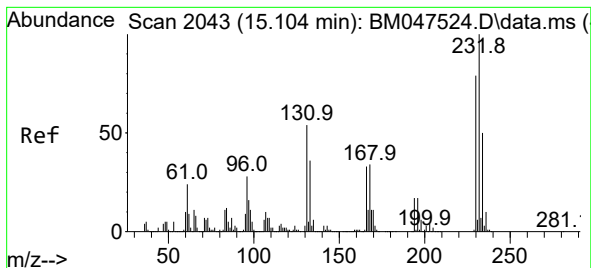
Tgt Ion:165 Resp: 1036584
Ion Ratio Lower Upper
165 100
63 53.9 42.4 63.6
89 88.0 70.5 105.7
182 2.3 1.8 2.6



#58
Fluorene
Concen: 64.387 ng
RT: 15.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:166 Resp: 4160088
Ion Ratio Lower Upper
166 100
165 98.3 78.6 117.8
167 13.7 10.7 16.1

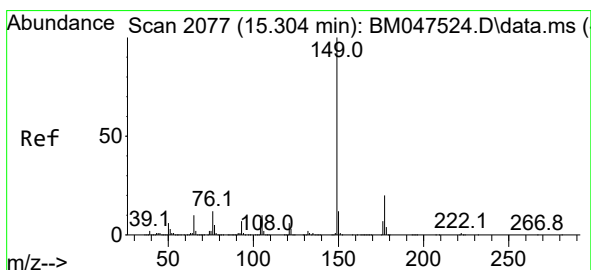
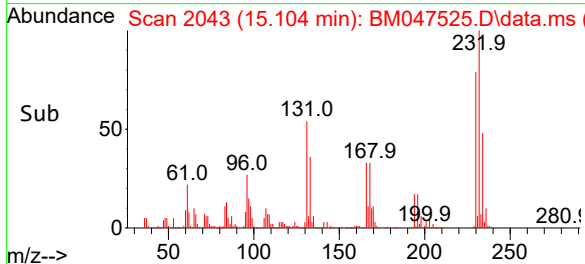
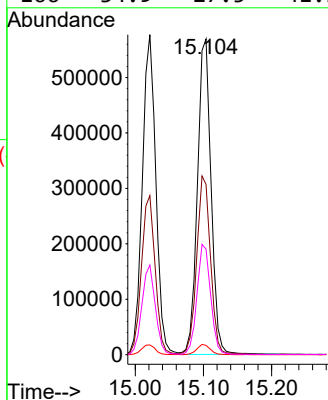
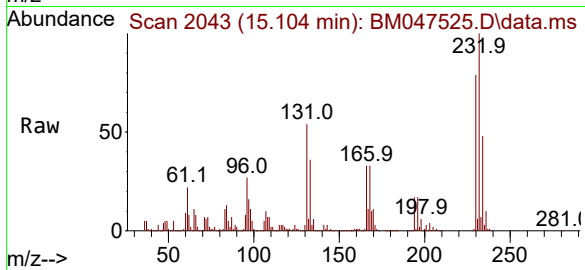




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.387 ng
RT: 15.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

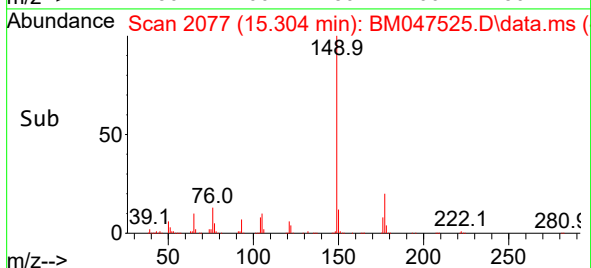
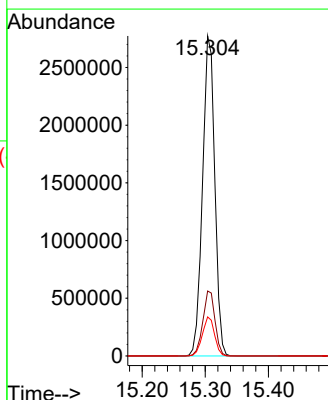
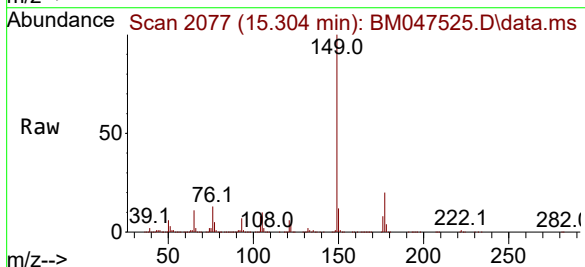
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

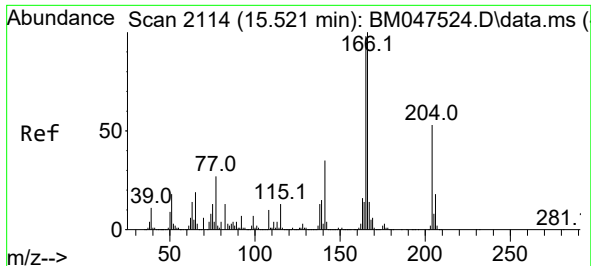
Tgt Ion:232 Resp: 792620
Ion Ratio Lower Upper
232 100
131 57.4 47.0 70.4
130 3.2 2.6 3.8
166 34.9 27.5 41.3



#60
Diethylphthalate
Concen: 54.892 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:149 Resp: 3731359
Ion Ratio Lower Upper
149 100
177 20.3 15.8 23.8
150 12.2 9.7 14.5

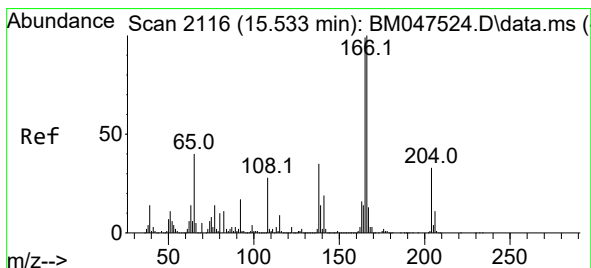
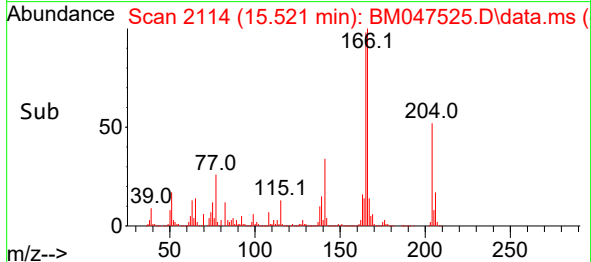
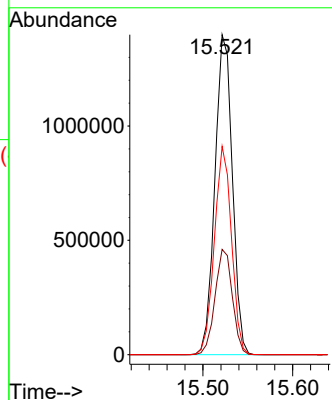
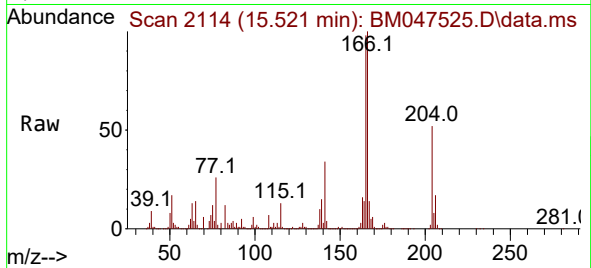




#61
4-Chlorophenyl-phenylether
Concen: 59.486 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

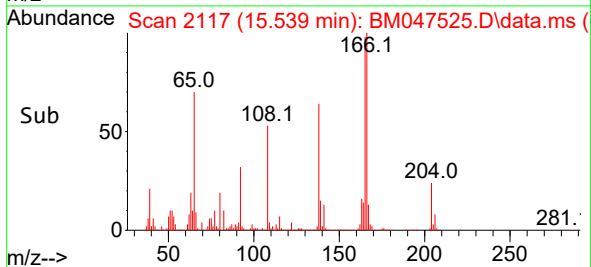
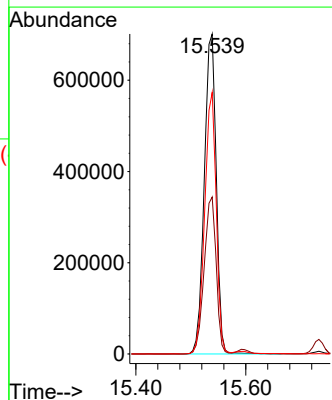
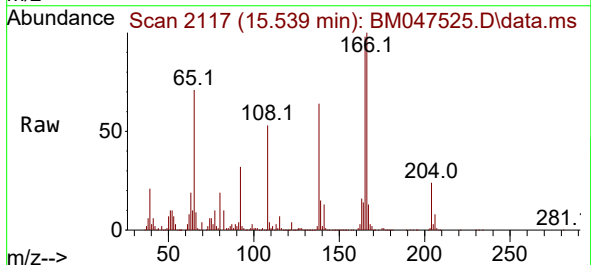
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

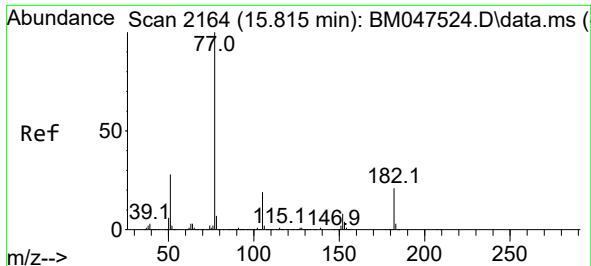
Tgt Ion:204 Resp: 1887920
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 65.1 52.1 78.1



#62
4-Nitroaniline
Concen: 70.152 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:138 Resp: 1057003
Ion Ratio Lower Upper
138 100
92 49.1 30.0 70.0
108 81.8 61.7 101.7

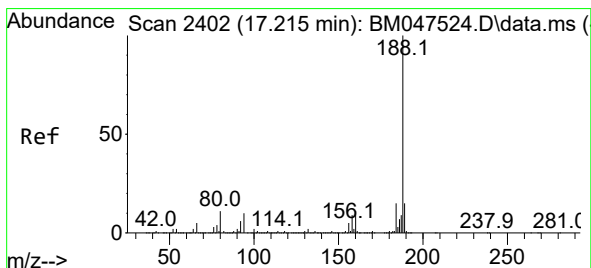
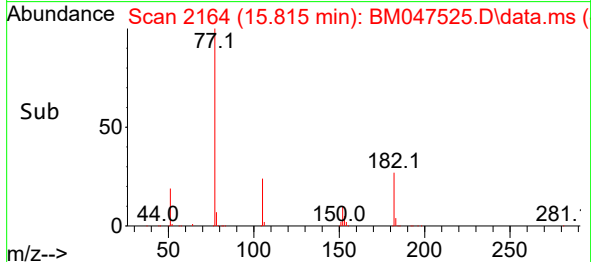
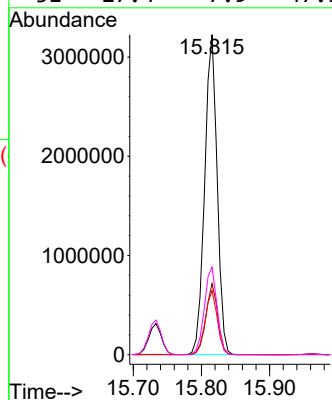
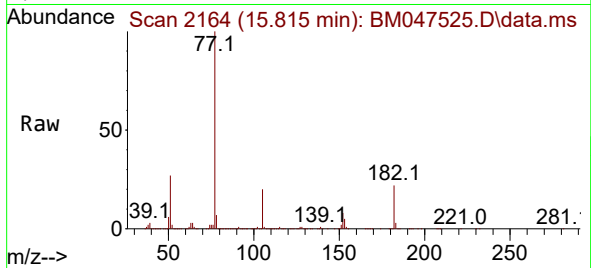




#63
Azobenzene
Concen: 61.934 ng
RT: 15.815 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

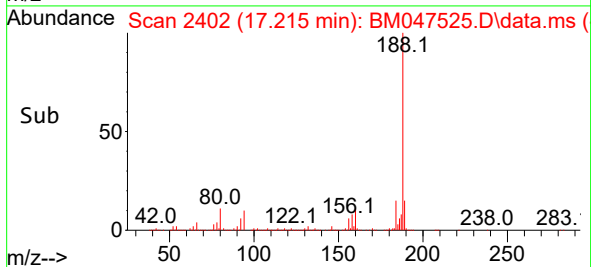
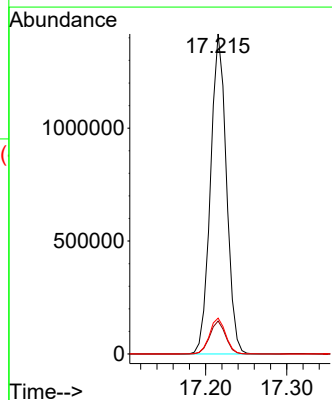
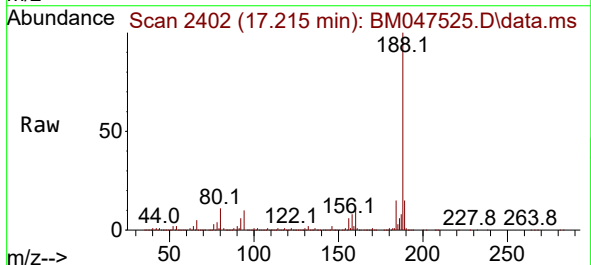
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

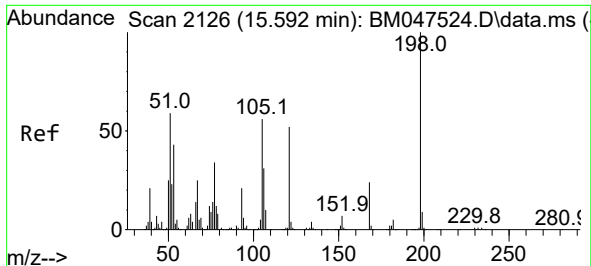
Tgt Ion: 77 Resp: 4100103
Ion Ratio Lower Upper
77 100
182 22.2 1.2 41.2
105 20.0 0.0 39.4
51 27.4 7.9 47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:188 Resp: 1927087
Ion Ratio Lower Upper
188 100
94 10.3 8.4 12.6
80 11.2 9.1 13.7

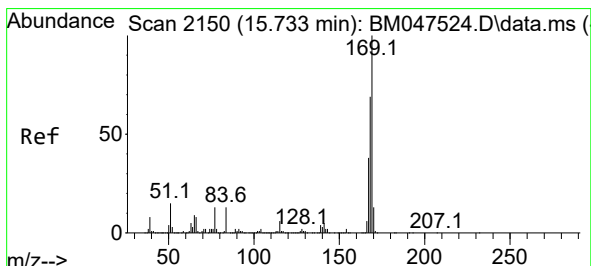
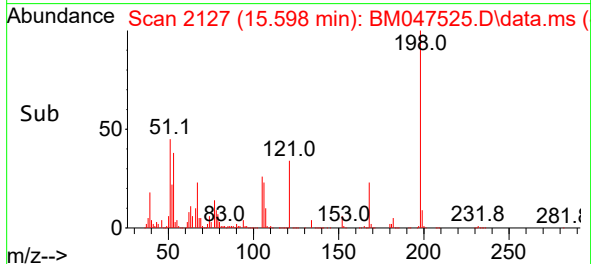
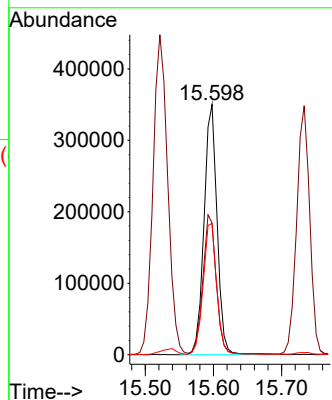
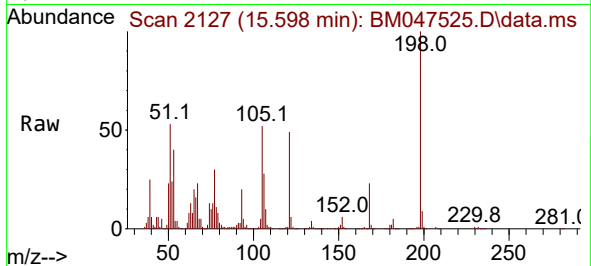




#65
4,6-Dinitro-2-methylphenol
Concen: 44.153 ng
RT: 15.598 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

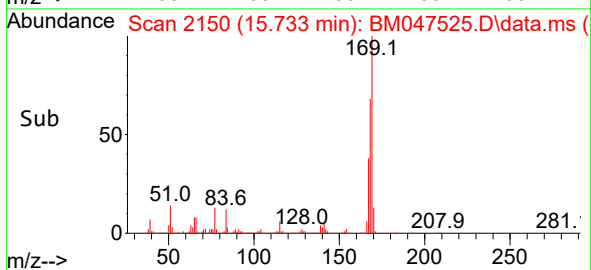
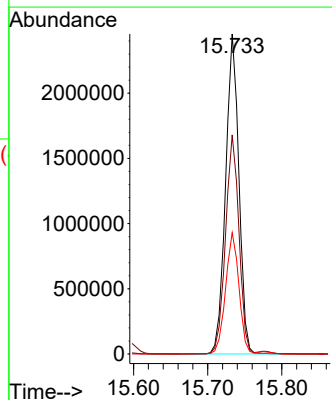
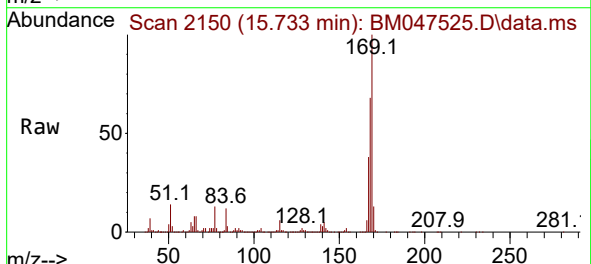
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

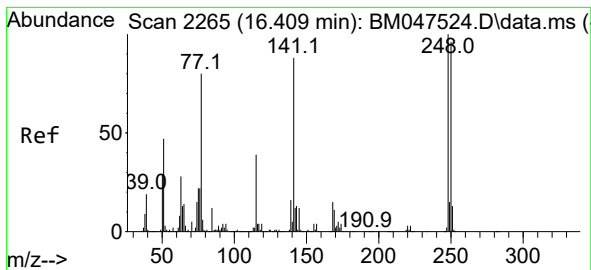
Tgt Ion:198 Resp: 465523
Ion Ratio Lower Upper
198 100
51 52.7 41.5 81.5
105 52.5 36.4 76.4



#66
n-Nitrosodiphenylamine
Concen: 57.858 ng
RT: 15.733 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:169 Resp: 3050884
Ion Ratio Lower Upper
169 100
168 68.4 55.3 82.9
167 37.9 30.5 45.7

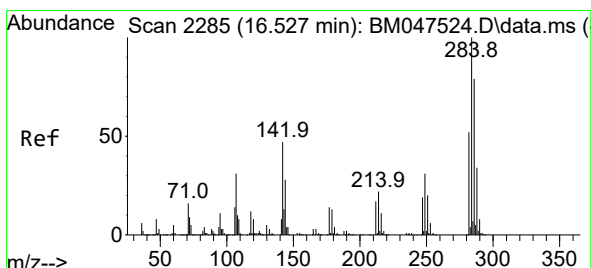
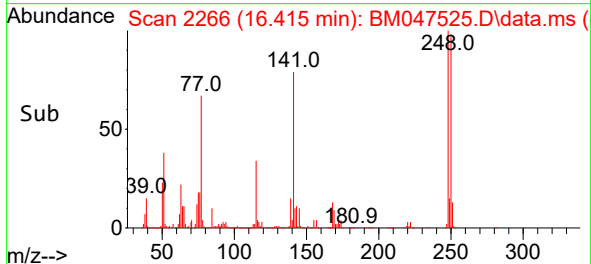
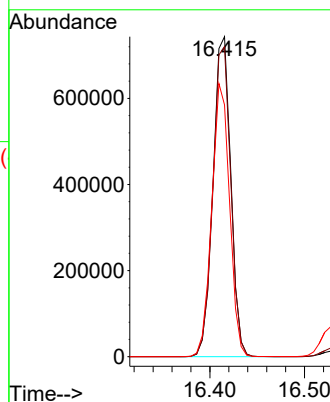
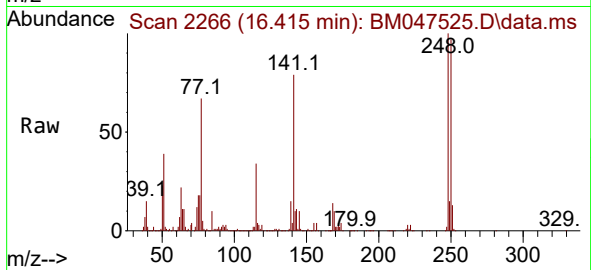




#67
4-Bromophenyl-phenylether
Concen: 51.218 ng
RT: 16.415 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

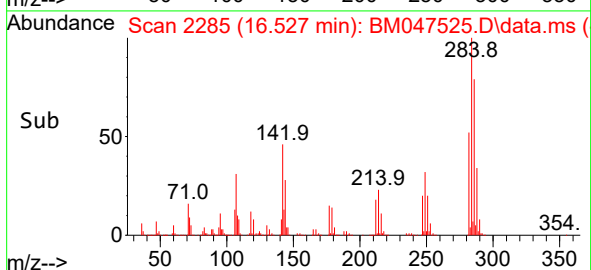
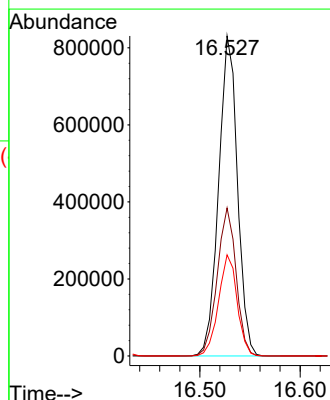
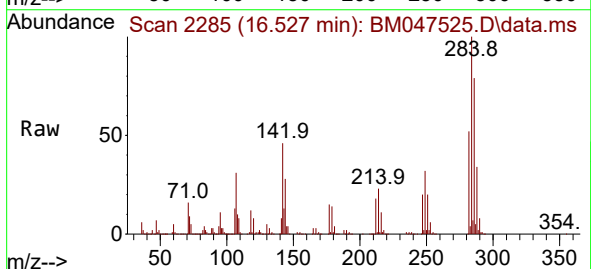
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

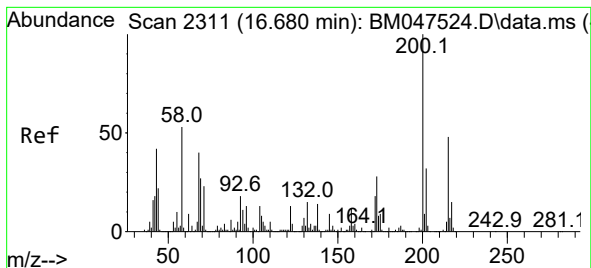
Tgt Ion:248 Resp: 970005
Ion Ratio Lower Upper
248 100
250 96.8 76.9 115.3
141 78.7 70.8 106.2



#68
Hexachlorobenzene
Concen: 49.156 ng
RT: 16.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:284 Resp: 1080606
Ion Ratio Lower Upper
284 100
142 46.2 37.3 55.9
249 31.6 24.5 36.7





#69

Atrazine

Concen: 65.518 ng

RT: 16.680 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

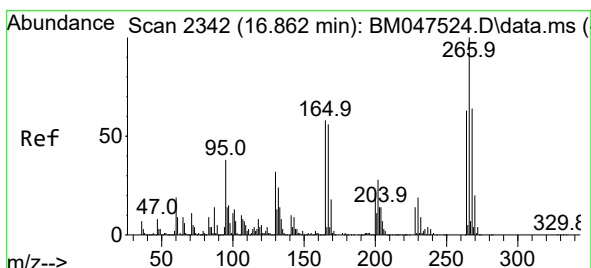
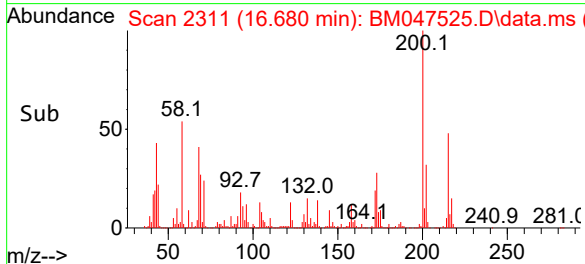
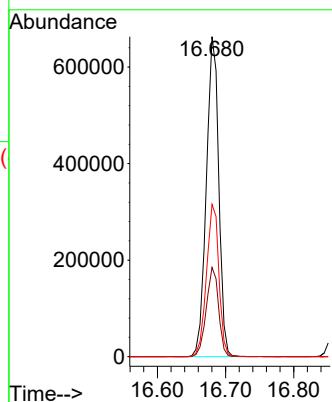
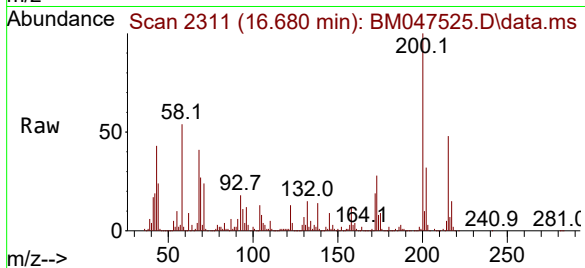
Tgt Ion:200 Resp: 839707

Ion Ratio Lower Upper

200 100

173 27.9 7.7 47.7

215 47.6 27.9 67.9



#70

Pentachlorophenol

Concen: 54.161 ng

RT: 16.868 min Scan# 2343

Delta R.T. 0.006 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

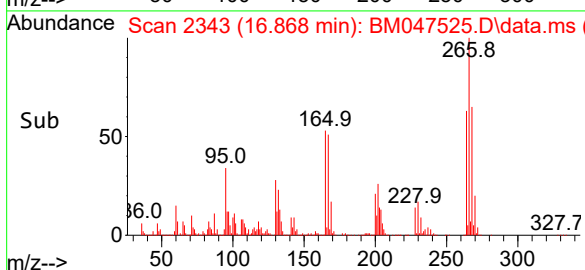
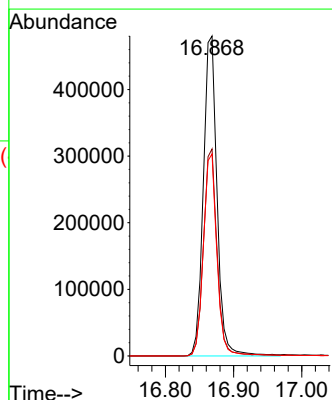
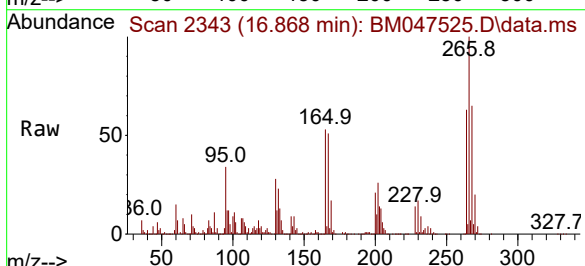
Tgt Ion:266 Resp: 673070

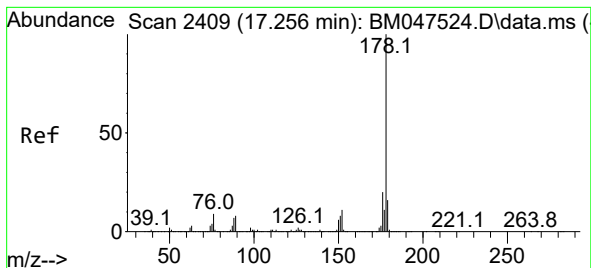
Ion Ratio Lower Upper

266 100

268 64.7 51.0 76.4

264 63.1 50.4 75.6





#71

Phenanthrene

Concen: 58.706 ng

RT: 17.262 min Scan# 2409

Delta R.T. 0.006 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

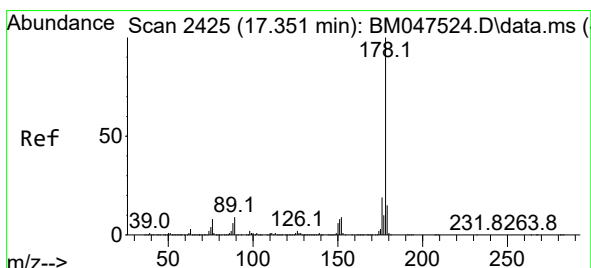
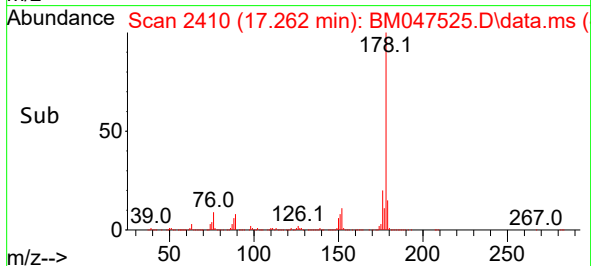
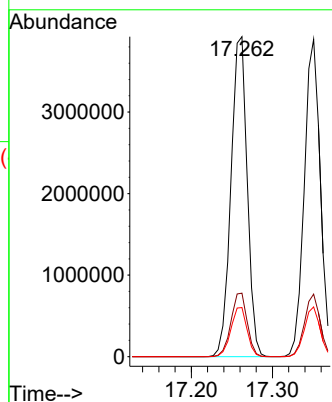
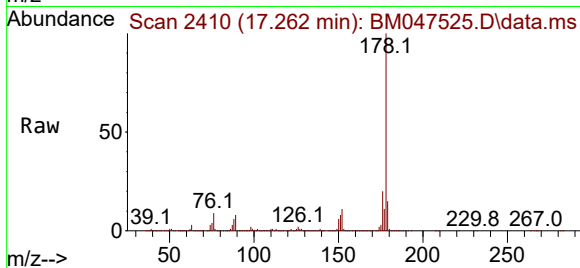
Tgt Ion:178 Resp: 5449671

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

179 15.4 12.4 18.6



#72

Anthracene

Concen: 58.034 ng

RT: 17.351 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

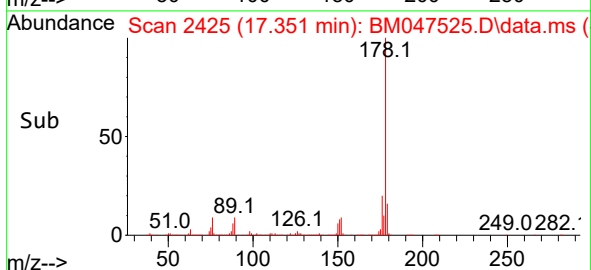
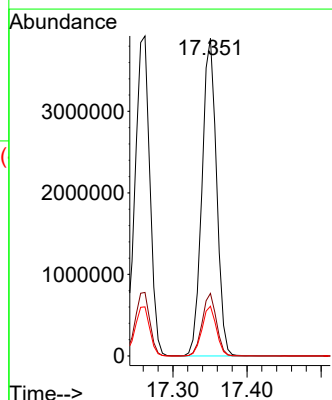
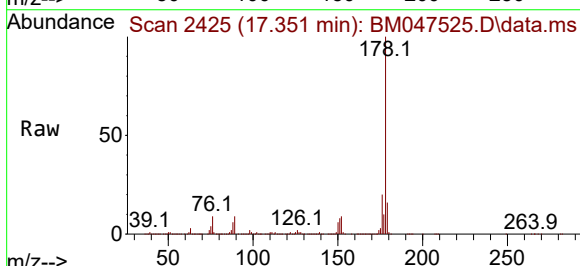
Tgt Ion:178 Resp: 5311241

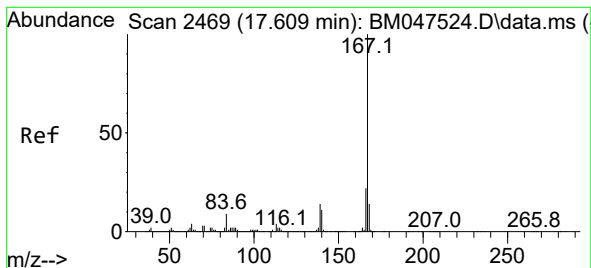
Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.7 12.3 18.5





#73

Carbazole

Concen: 57.362 ng

RT: 17.615 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

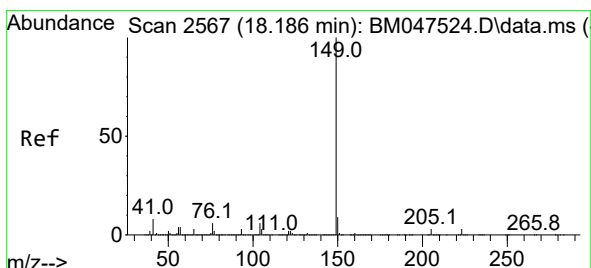
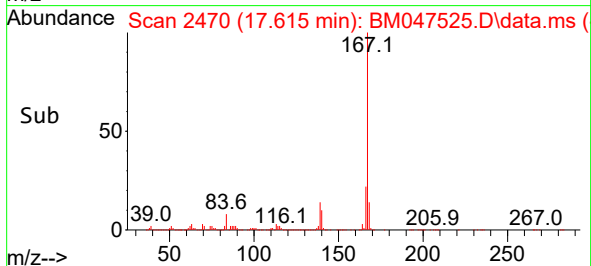
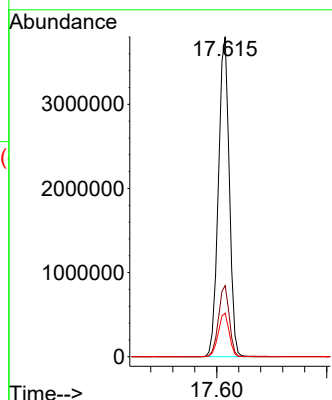
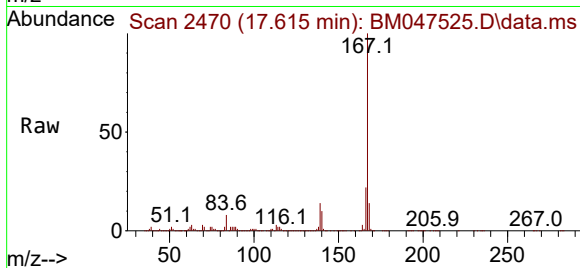
Tgt Ion:167 Resp: 5228117

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.8

139 13.6 11.0 16.6



#74

Di-n-butylphthalate

Concen: 58.861 ng

RT: 18.186 min Scan# 2567

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

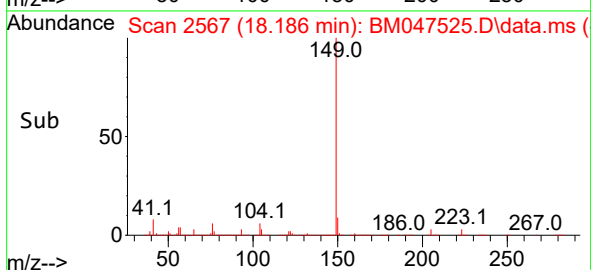
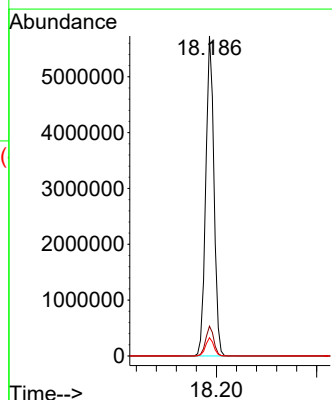
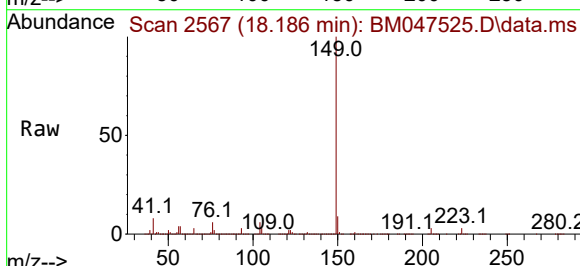
Tgt Ion:149 Resp: 6497317

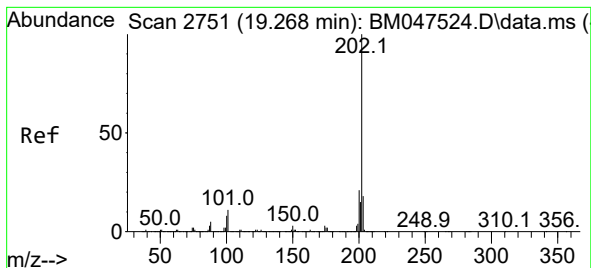
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.7 4.6 6.8





#75

Fluoranthene

Concen: 55.876 ng

RT: 19.268 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

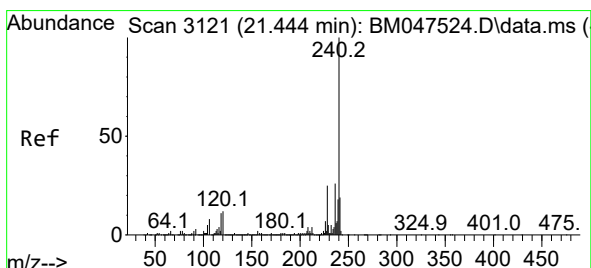
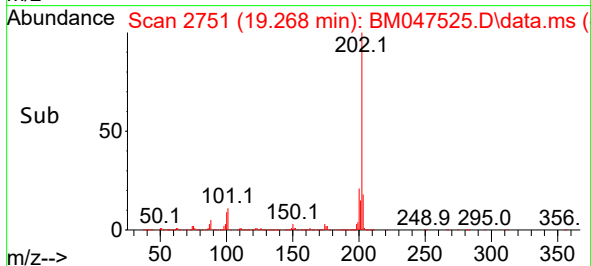
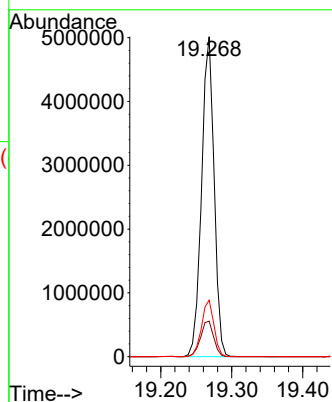
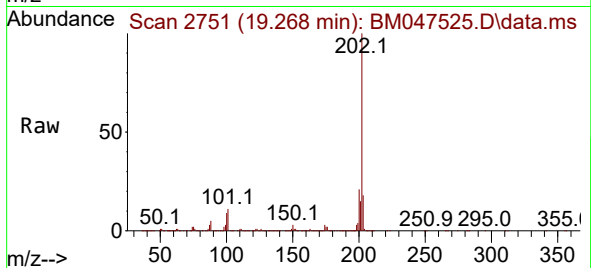
Tgt Ion:202 Resp: 6149497

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.8

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.444 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

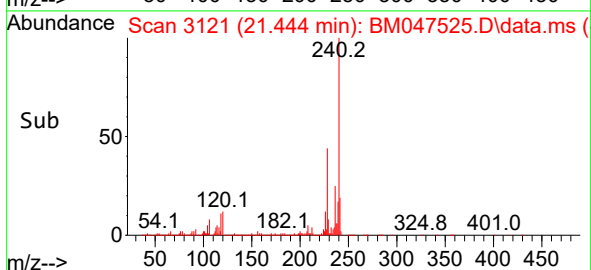
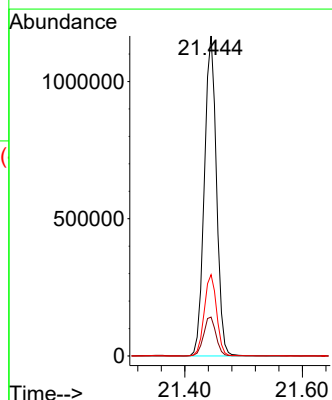
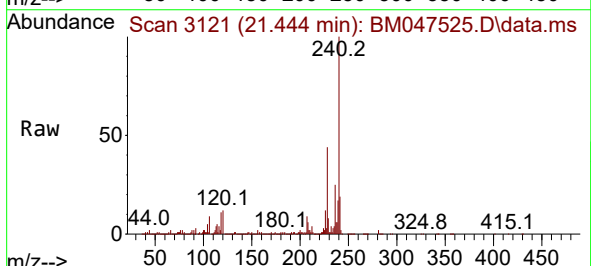
Tgt Ion:240 Resp: 1661575

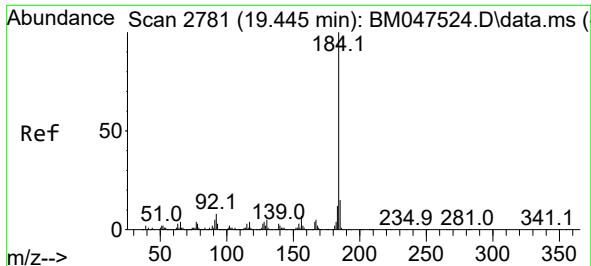
Ion Ratio Lower Upper

240 100

120 12.2 9.6 14.4

236 25.4 20.9 31.3

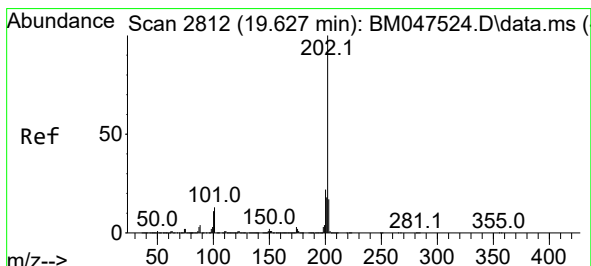
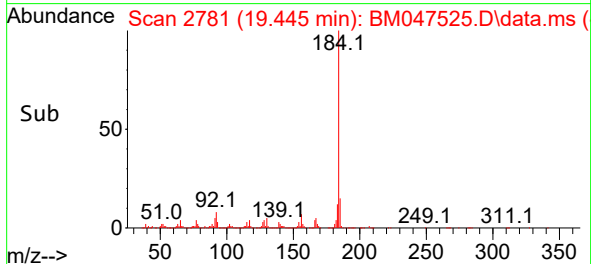
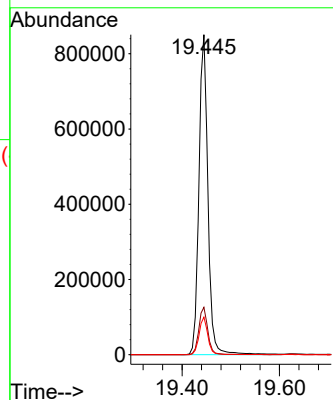
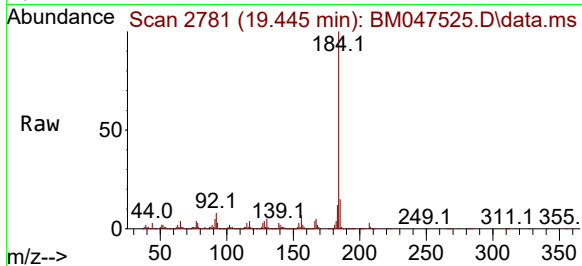




#77
Benzidine
Concen: 31.786 ng
RT: 19.445 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

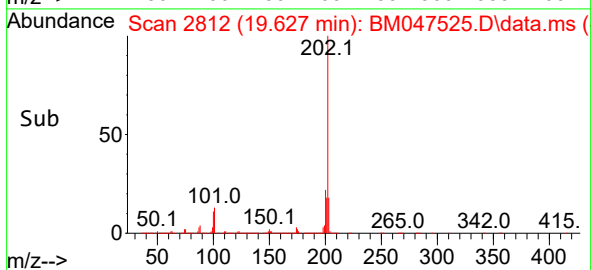
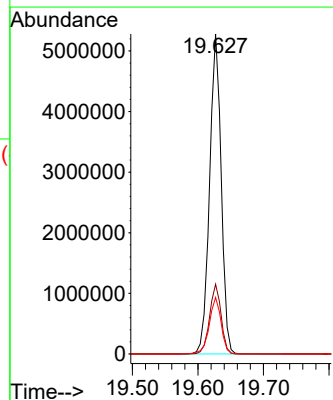
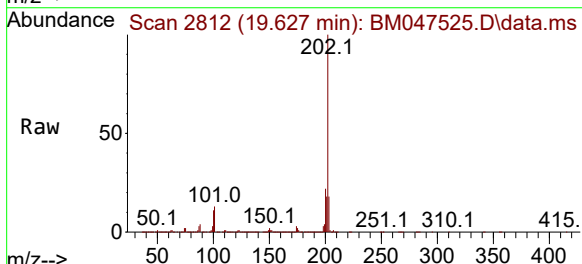
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

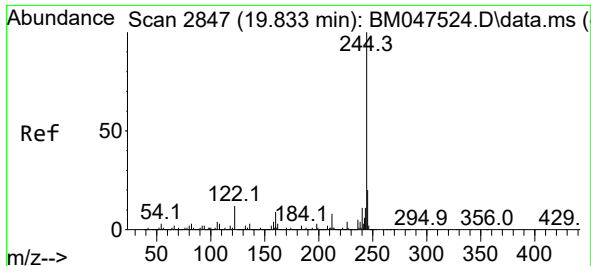
Tgt Ion:184 Resp: 1099341
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.2
183 11.8 9.6 14.4



#78
Pyrene
Concen: 54.734 ng
RT: 19.627 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:202 Resp: 6496279
Ion Ratio Lower Upper
202 100
200 21.8 17.2 25.8
203 17.6 14.0 21.0

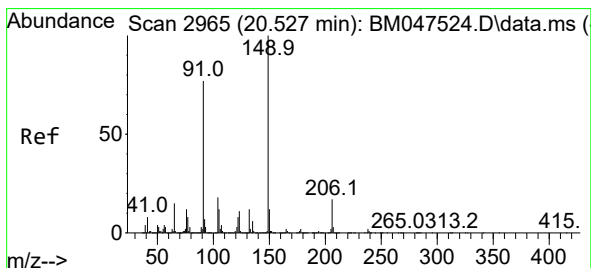
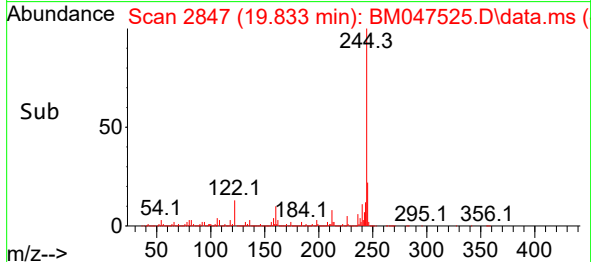
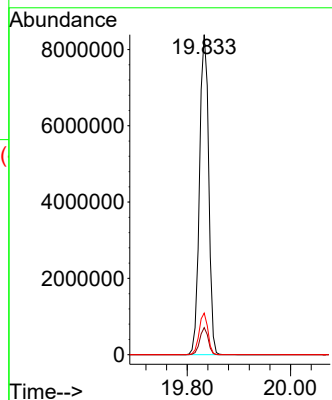
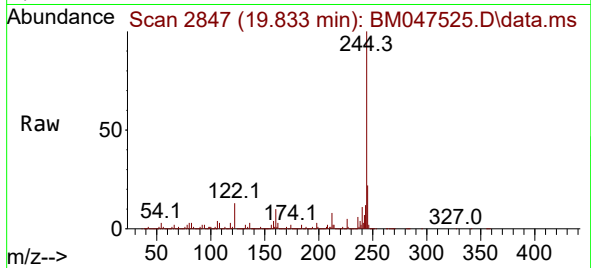




#79
 Terphenyl-d14
 Concen: 122.906 ng
 RT: 19.833 min Scan# 2847
 Delta R.T. 0.000 min
 Lab File: BM047525.D
 Acq: 14 Sep 2024 15:14

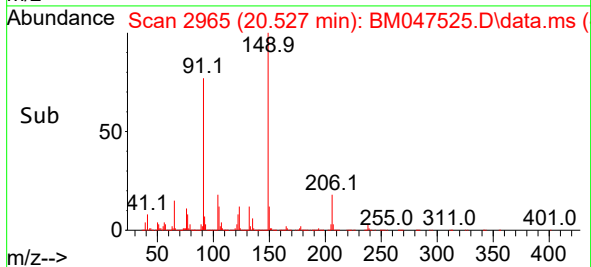
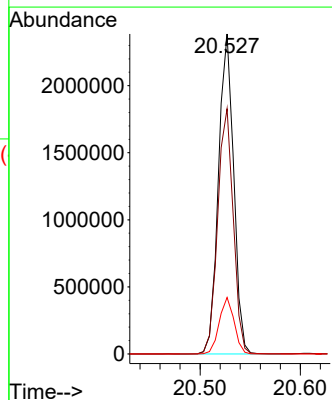
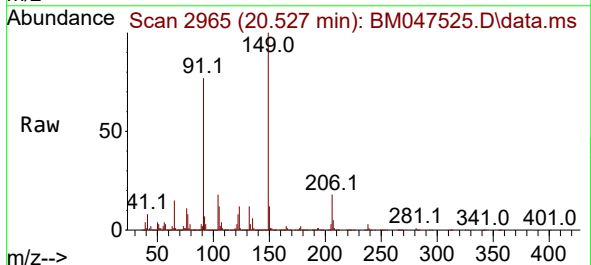
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

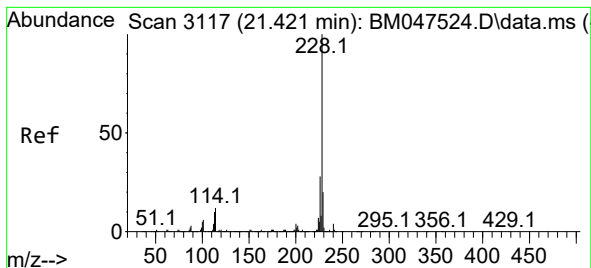
Tgt Ion:244 Resp:10292194
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.2 9.2
 122 13.0 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 49.551 ng
 RT: 20.527 min Scan# 2965
 Delta R.T. 0.000 min
 Lab File: BM047525.D
 Acq: 14 Sep 2024 15:14

Tgt Ion:149 Resp: 2508902
 Ion Ratio Lower Upper
 149 100
 91 76.6 62.0 93.0
 206 17.7 13.8 20.8





#81

Benzo(a)anthracene

Concen: 52.094 ng

RT: 21.427 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

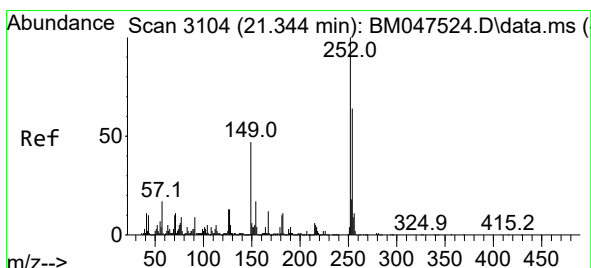
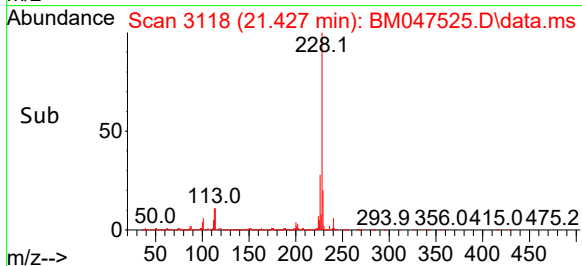
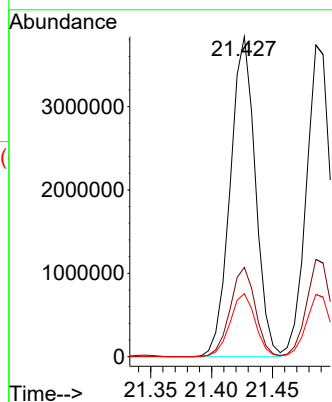
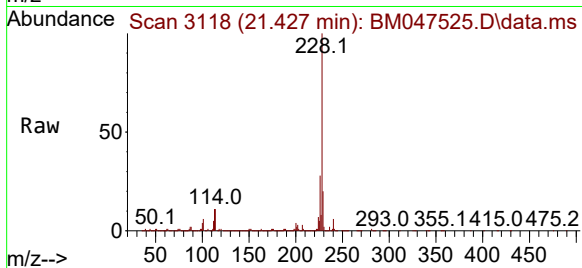
Tgt Ion:228 Resp: 5503768

Ion Ratio Lower Upper

228 100

226 27.9 22.4 33.6

229 19.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 39.526 ng

RT: 21.344 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

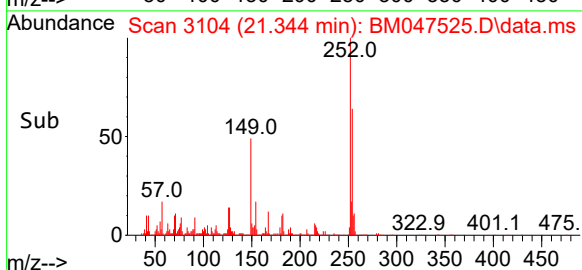
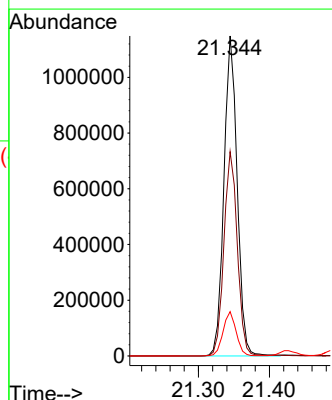
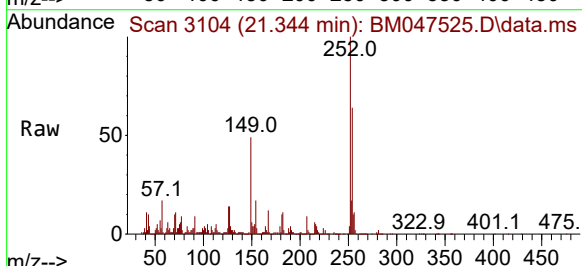
Tgt Ion:252 Resp: 1478863

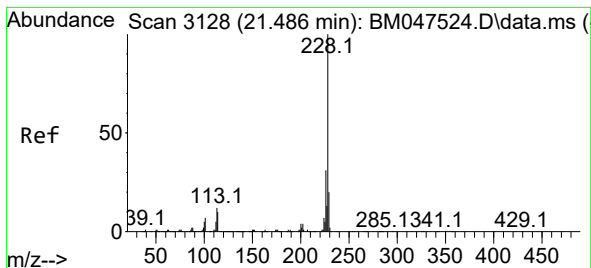
Ion Ratio Lower Upper

252 100

254 63.9 51.5 77.3

126 13.9 10.3 15.5





#83

Chrysene

Concen: 50.093 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

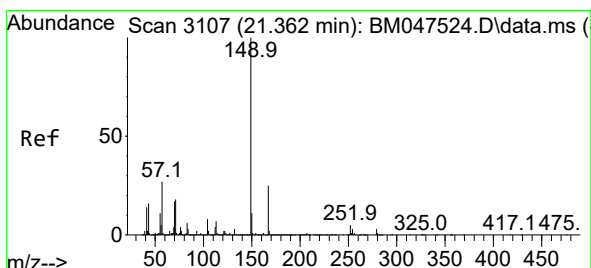
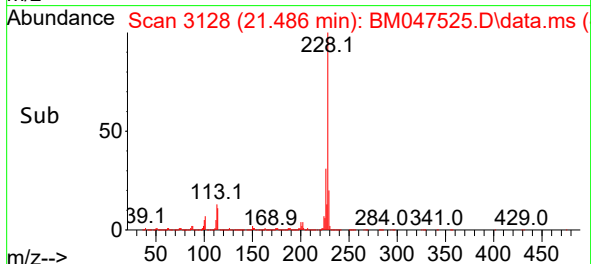
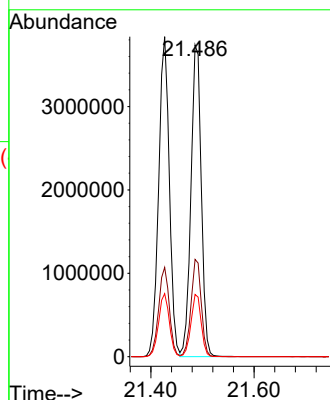
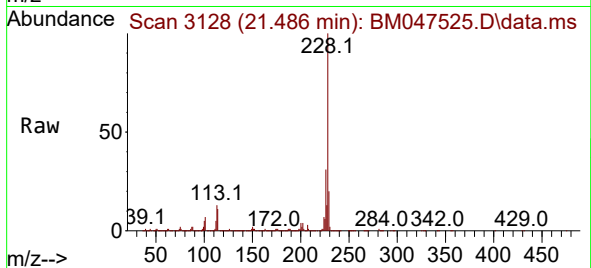
Tgt Ion:228 Resp: 5192530

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.530 ng

RT: 21.362 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

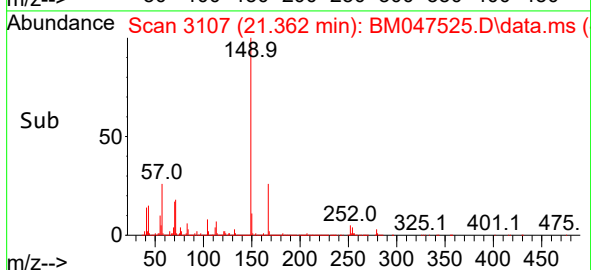
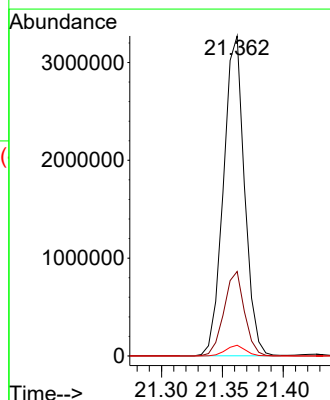
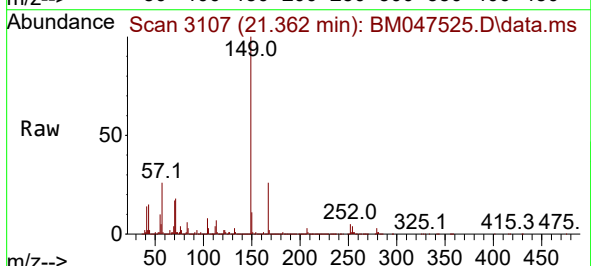
Tgt Ion:149 Resp: 3935057

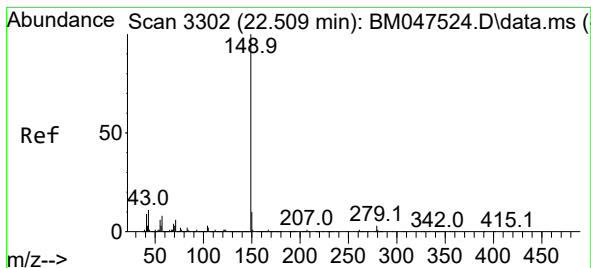
Ion Ratio Lower Upper

149 100

167 26.4 20.2 30.4

279 3.3 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 43.594 ng

RT: 22.509 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

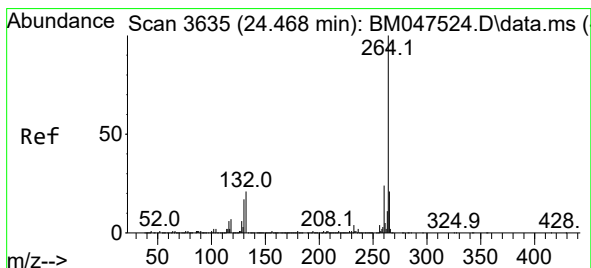
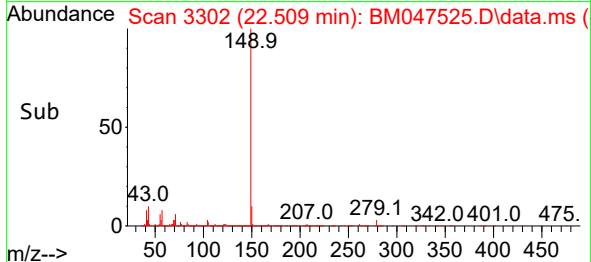
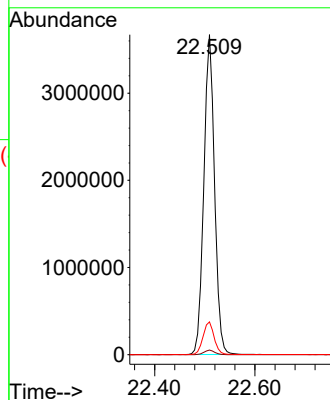
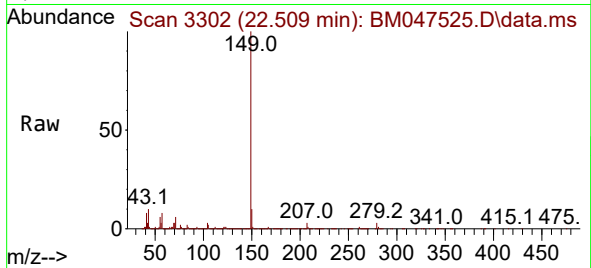
Tgt Ion:149 Resp: 5438065

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 10.6 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: BM047525.D

Acq: 14 Sep 2024 15:14

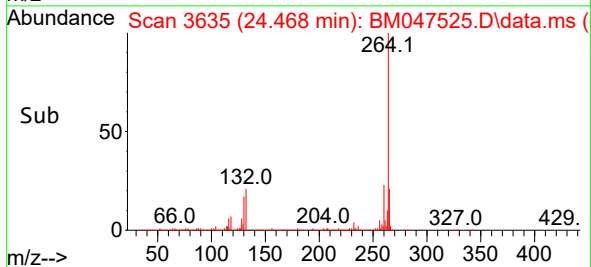
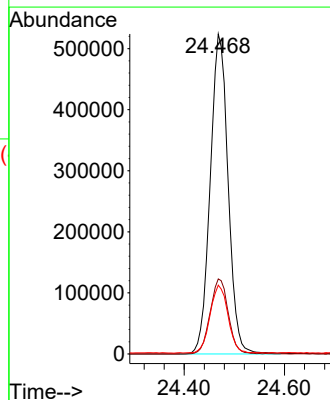
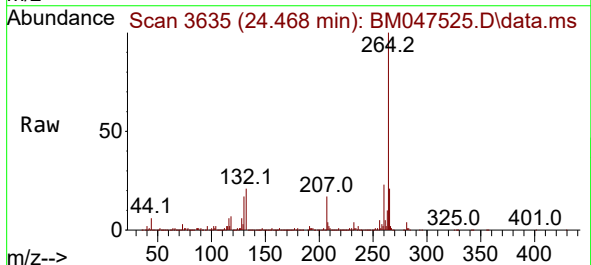
Tgt Ion:264 Resp: 1297327

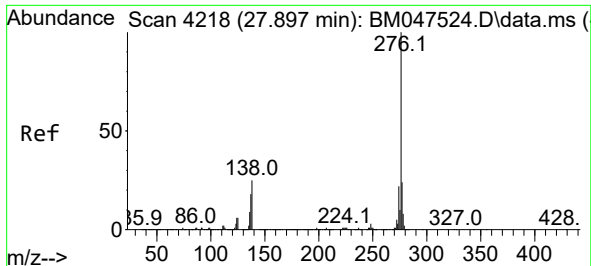
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.5 17.4 26.2

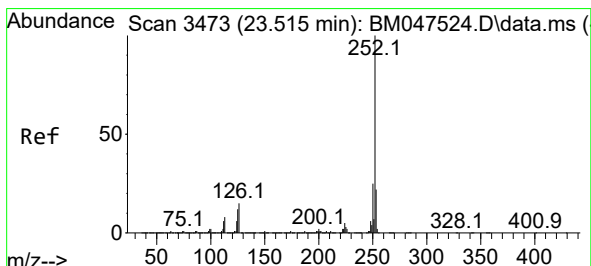
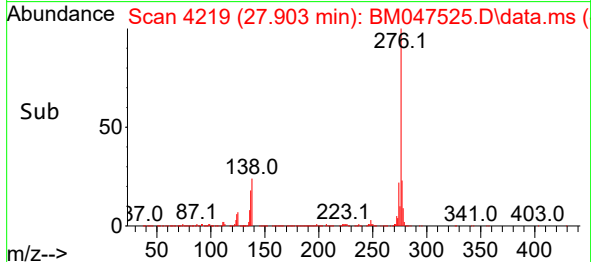
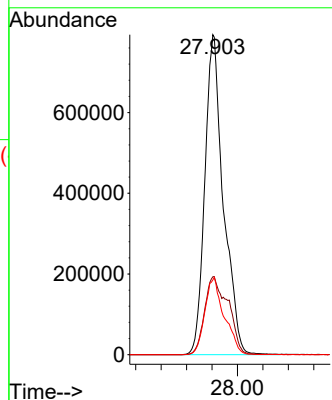
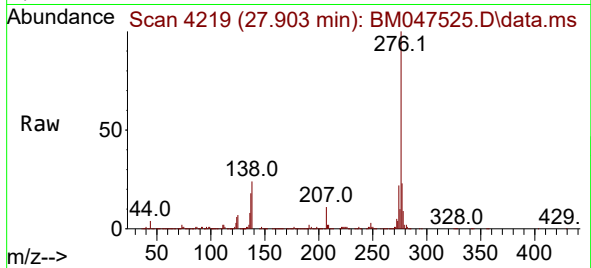




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.846 ng
RT: 27.903 min Scan# 4219
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

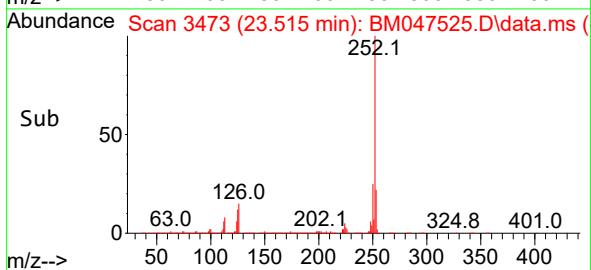
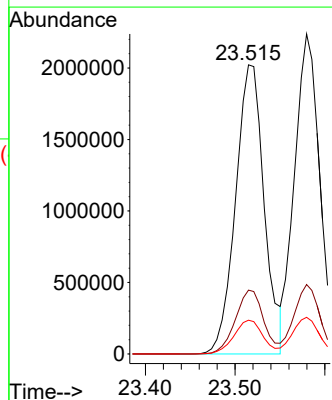
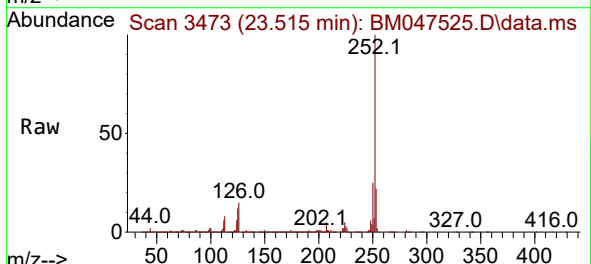
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

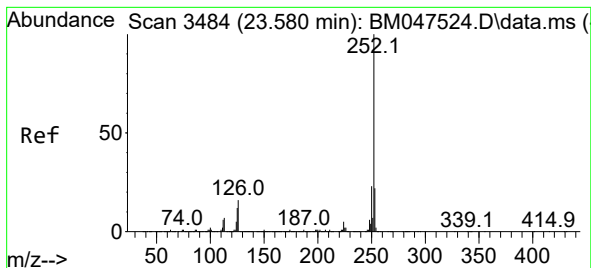
Tgt Ion:276 Resp: 4016293
Ion Ratio Lower Upper
276 100
138 31.0 25.0 37.6
277 25.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 63.146 ng
RT: 23.515 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:252 Resp: 4477877
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.7 9.5 14.3





#89

Benzo(k)fluoranthene

Concen: 61.473 ng

RT: 23.580 min Scan# 3484

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

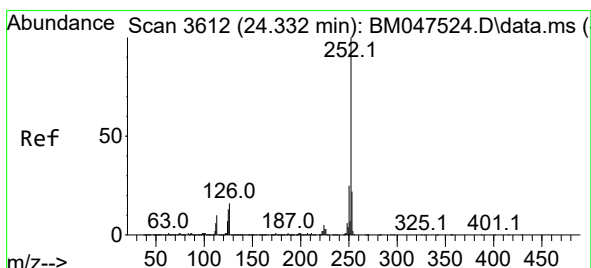
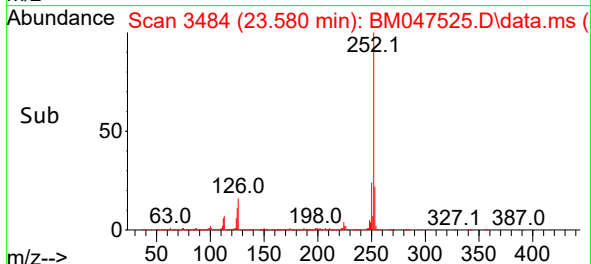
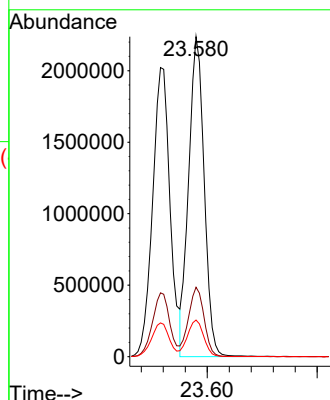
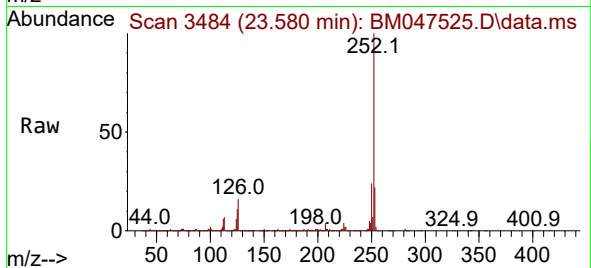
Tgt Ion:252 Resp: 4380104

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 11.5 9.5 14.3



#90

Benzo(a)pyrene

Concen: 55.873 ng

RT: 24.333 min Scan# 3612

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

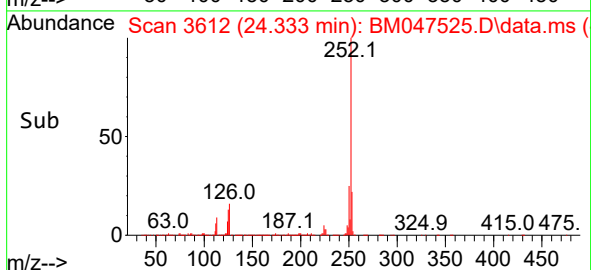
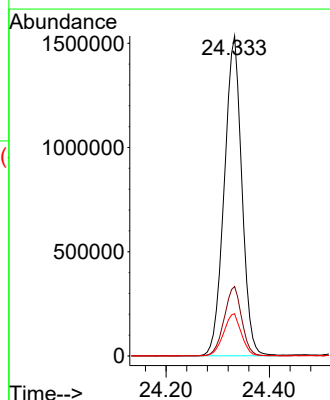
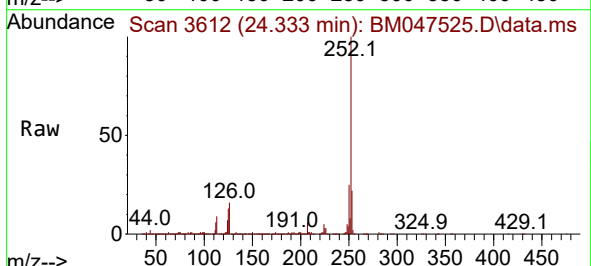
Tgt Ion:252 Resp: 3613289

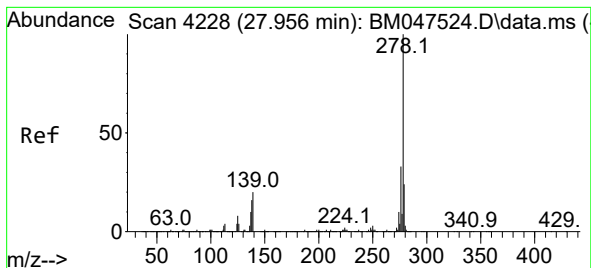
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 13.2 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 49.819 ng

RT: 27.968 min Scan# 41

Delta R.T. 0.012 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

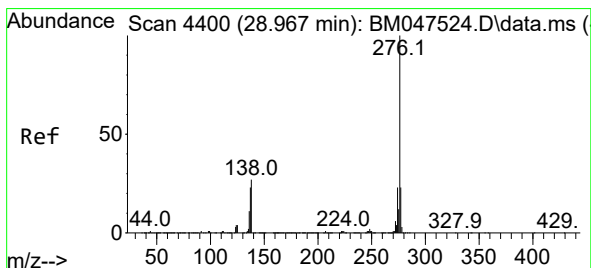
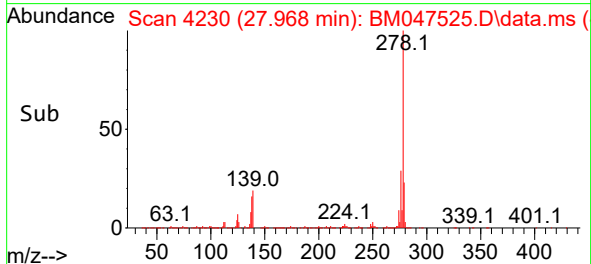
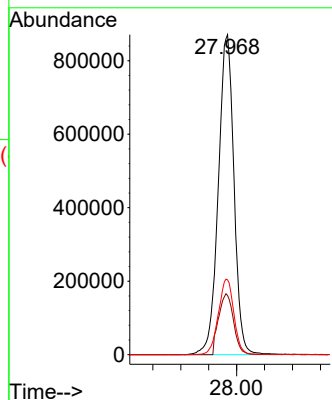
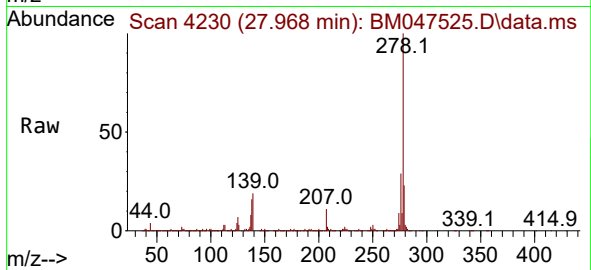
Tgt Ion:278 Resp: 3394181

Ion Ratio Lower Upper

278 100

139 18.5 15.9 23.9

279 23.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 45.984 ng

RT: 28.968 min Scan# 4400

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Tgt Ion:276 Resp: 3302500

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 27.3 21.5 32.3

