

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
 Data File : BM047526.D
 Acq On : 14 Sep 2024 15:54
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 15 08:20:41 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	7.852	152	401641	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1736528	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	989132	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1777314	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1418749	20.000	ng	0.00
86) Perylene-d12	24.474	264	1211205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	3208031	137.611	ng	0.00
7) Phenol-d6	7.016	99	4579779	155.217	ng	0.00
23) Nitrobenzene-d5	9.010	82	4344782	129.983	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1293238	120.044	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	9542327	149.307	ng	0.00
79) Terphenyl-d14	19.833	244	10741844	150.230	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	633133	64.298	ng	99
3) Pyridine	3.717	79	1533124	62.265	ng	97
4) n-Nitrosodimethylamine	3.628	42	886792	64.166	ng	98
6) Aniline	7.181	93	1934266	73.905	ng	99
8) 2-Chlorophenol	7.416	128	1742448	71.345	ng	98
9) Benzaldehyde	6.987	77	888135	50.747	ng	99
10) Phenol	7.040	94	2252760	78.716	ng	97
11) bis(2-Chloroethyl)ether	7.275	93	1730259	68.842	ng	99
12) 1,3-Dichlorobenzene	7.740	146	1854079	62.815	ng	99
13) 1,4-Dichlorobenzene	7.887	146	1892143	63.832	ng	99
14) 1,2-Dichlorobenzene	8.204	146	1877483	67.694	ng	100
15) Benzyl Alcohol	8.087	79	1531455	70.127	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.381	45	2358074	53.040	ng	99
17) 2-Methylphenol	8.287	107	1429553	74.026	ng	99
18) Hexachloroethane	8.940	117	749536	63.495	ng	99
19) n-Nitroso-di-n-propyla...	8.663	70	1491219	81.493	ng	98
20) 3+4-Methylphenols	8.622	107	1991121	77.385	ng	98
22) Acetophenone	8.675	105	2855264	69.017	ng	98
24) Nitrobenzene	9.052	77	2188384	63.821	ng	99
25) Isophorone	9.581	82	3772893	64.483	ng	98
26) 2-Nitrophenol	9.757	139	845610	54.163	ng	98
27) 2,4-Dimethylphenol	9.822	122	1154756	64.803	ng	99
28) bis(2-Chloroethoxy)met...	10.057	93	2330222	64.870	ng	99
29) 2,4-Dichlorophenol	10.293	162	1521433	59.680	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	1688520	57.159	ng	99
31) Naphthalene	10.698	128	5843030	66.354	ng	99
32) Benzoic acid	9.981	122	1116767	65.282	ng	99
33) 4-Chloroaniline	10.804	127	2085649	69.330	ng	99
34) Hexachlorobutadiene	10.993	225	929673	48.746	ng	99
35) Caprolactam	11.593	113	487846	59.477	ng	97
36) 4-Chloro-3-methylphenol	11.928	107	1715963	62.386	ng	99
37) 2-Methylnaphthalene	12.310	142	3965561	68.596	ng	99
38) 1-Methylnaphthalene	12.528	142	3930943	68.728	ng	100
40) 1,2,4,5-Tetrachloroben...	12.675	216	1753724	59.897	ng	100
41) Hexachlorocyclopentadiene	12.663	237	575739	107.665	ng	99
43) 2,4,6-Trichlorophenol	12.910	196	1127861	60.293	ng	99

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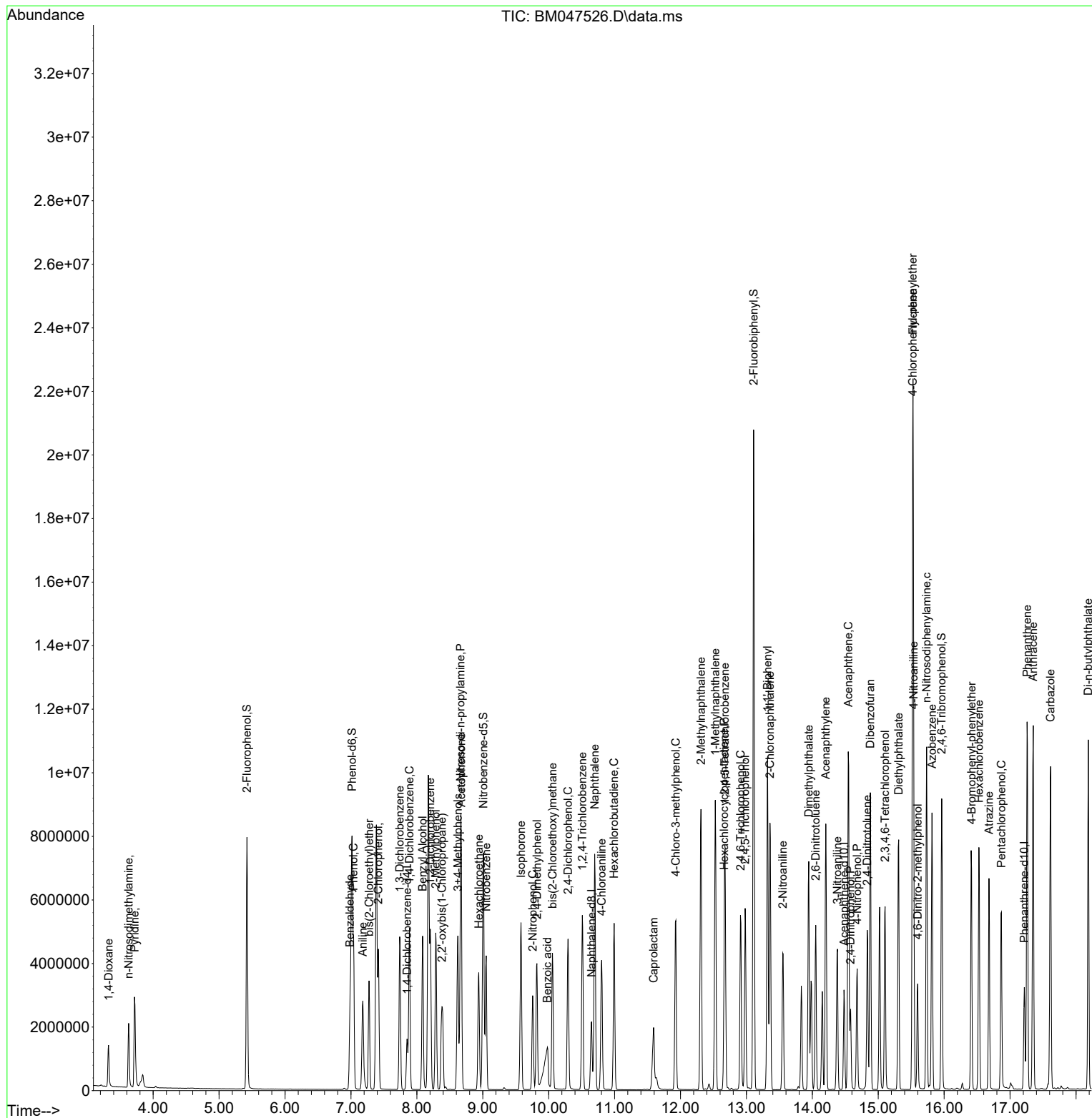
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	1247714	61.754	ng	99
46) 1,1'-Biphenyl	13.322	154	4962549	70.503	ng	98
47) 2-Chloronaphthalene	13.357	162	3830459	70.045	ng	100
48) 2-Nitroaniline	13.551	65	1160615	62.364	ng	99
49) Acenaphthylene	14.204	152	5553573	69.342	ng	99
50) Dimethylphthalate	13.945	163	4162540	63.492	ng	100
51) 2,6-Dinitrotoluene	14.051	165	913672	59.615	ng	99
52) Acenaphthene	14.545	154	3922692	77.352	ng	99
53) 3-Nitroaniline	14.381	138	1021704	67.650	ng	93
54) 2,4-Dinitrophenol	14.581	184	423951	54.774	ng	93
55) Dibenzofuran	14.881	168	5363983	67.530	ng	100
56) 4-Nitrophenol	14.681	139	847413	68.657	ng	97
57) 2,4-Dinitrotoluene	14.833	165	1224626	61.319	ng	99
58) Fluorene	15.528	166	4952783	78.527	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	954981	58.487	ng	98
60) Diethylphthalate	15.310	149	4407420	66.420	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	2280190	73.599	ng	99
62) 4-Nitroaniline	15.539	138	1209326	82.221	ng	99
63) Azobenzene	15.816	77	4771374	73.833	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	563860	57.987	ng	89
66) n-Nitrosodiphenylamine	15.733	169	3612114	74.274	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	1164484	66.669	ng	94
68) Hexachlorobenzene	16.527	284	1298214	64.032	ng	98
69) Atrazine	16.680	200	954543	80.754	ng	99
70) Pentachlorophenol	16.869	266	800527	69.846	ng	100
71) Phenanthrene	17.257	178	6381802	74.540	ng	100
72) Anthracene	17.351	178	6231891	73.832	ng	100
73) Carbazole	17.616	167	6004968	71.438	ng	99
74) Di-n-butylphthalate	18.186	149	7206516	70.788	ng	100
75) Fluoranthene	19.268	202	6841477	67.402	ng	100
77) Benzidine	19.445	184	1004196	34.004	ng	98
78) Pyrene	19.627	202	7114617	70.203	ng	99
80) Butylbenzylphthalate	20.527	149	2667582	61.702	ng	96
81) Benzo(a)anthracene	21.427	228	5849988	64.848	ng	100
82) 3,3'-Dichlorobenzidine	21.345	252	1531051	47.924	ng	99
83) Chrysene	21.486	228	5501560	62.159	ng	100
84) Bis(2-ethylhexyl)phtha...	21.357	149	4125584	68.183	ng	98
85) Di-n-octyl phthalate	22.509	149	5924302	55.621	ng	99
87) Indeno(1,2,3-cd)pyrene	27.909	276	5148546	65.696	ng	# 91
88) Benzo(b)fluoranthene	23.515	252	5112237	77.218	ng	99
89) Benzo(k)fluoranthene	23.580	252	5026241	75.557	ng	99
90) Benzo(a)pyrene	24.333	252	4276255	70.827	ng	99
91) Dibenzo(a,h)anthracene	27.968	278	4352464	68.427	ng	99
92) Benzo(g,h,i)perylene	28.974	276	4255468	63.466	ng	98

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

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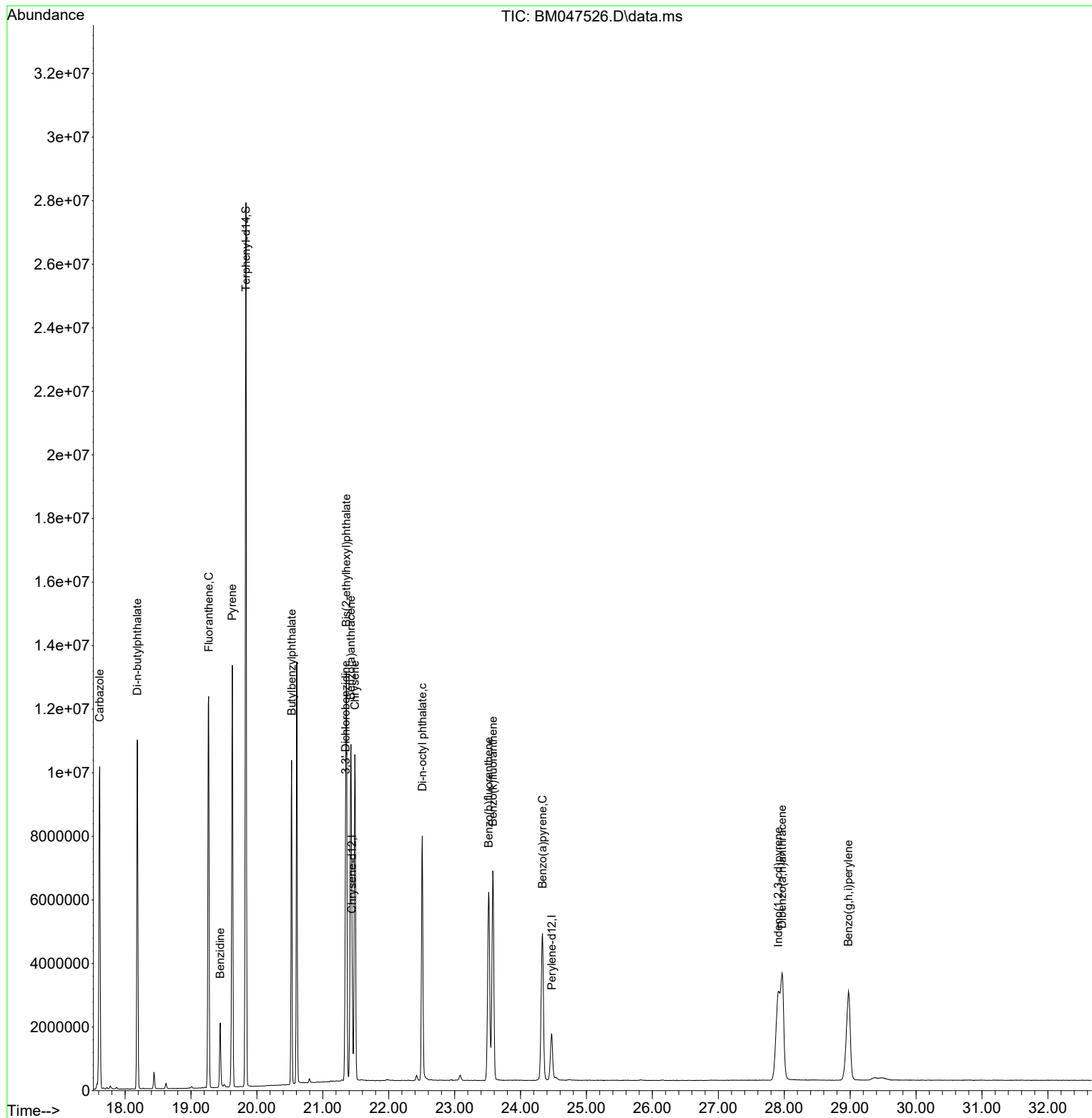
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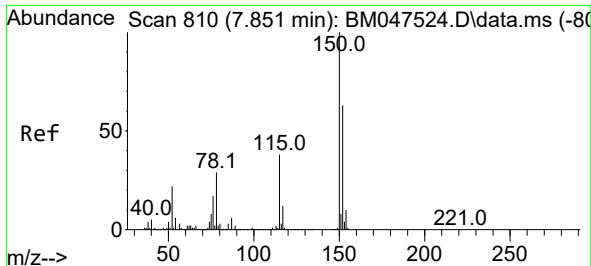


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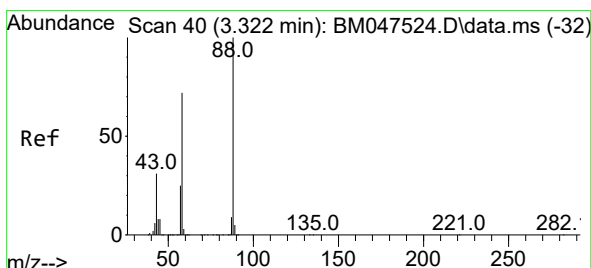
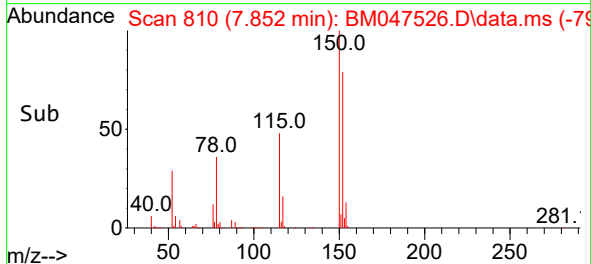
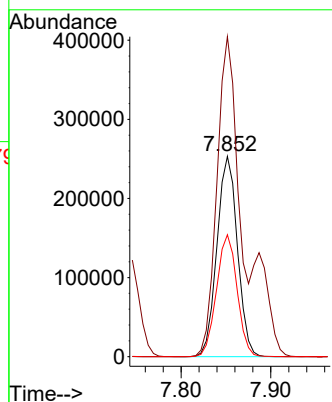
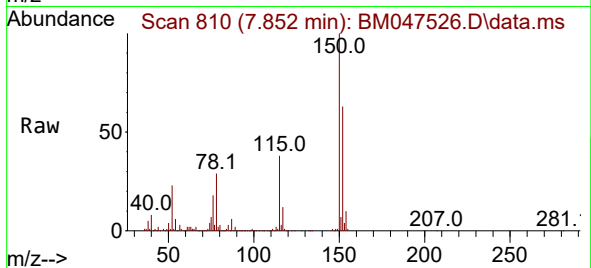




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 810
Delta R.T. 0.001 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

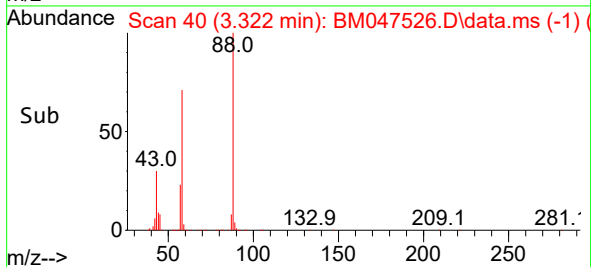
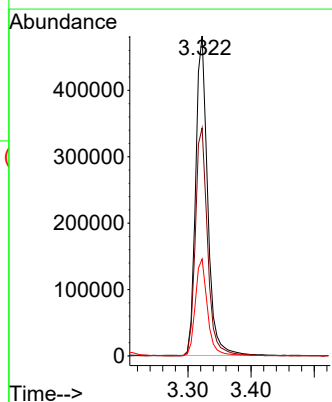
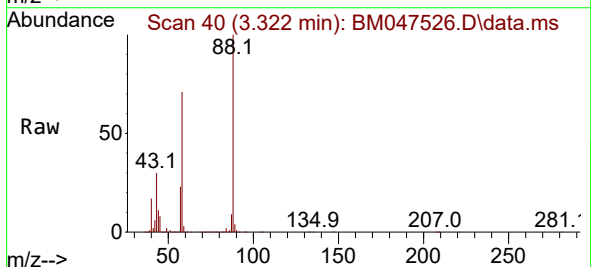
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BNA_M
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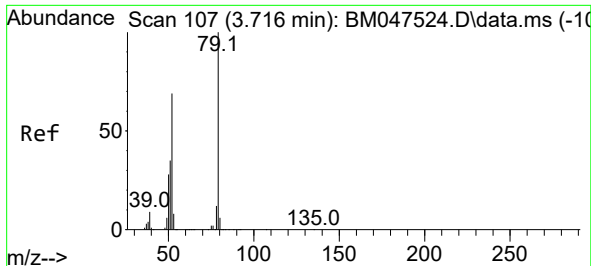
Tgt Ion:152 Resp: 401641
Ion Ratio Lower Upper
152 100
150 159.7 126.8 190.2
115 60.8 47.8 71.8



#2
1,4-Dioxane
Concen: 64.298 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion: 88 Resp: 633133
Ion Ratio Lower Upper
88 100
58 73.4 59.0 88.6
43 30.7 25.0 37.4



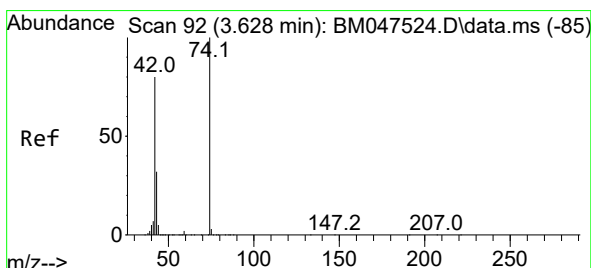
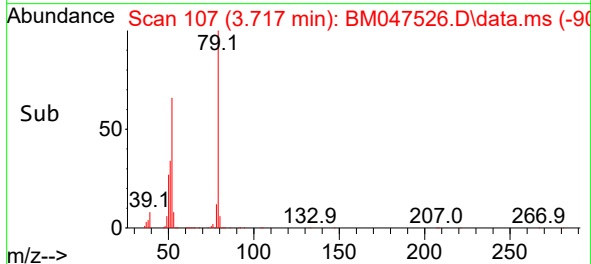
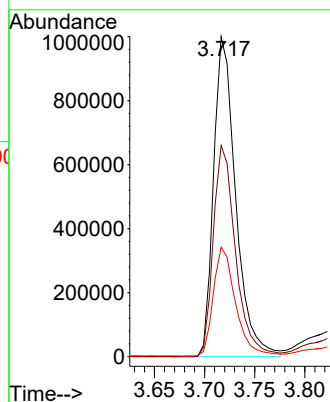
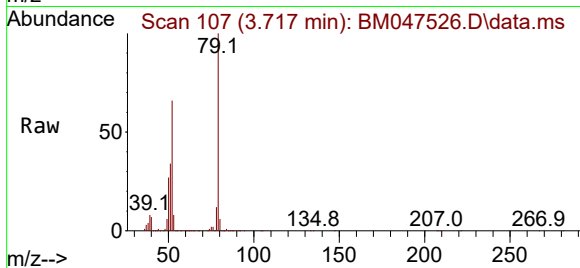


#3
Pyridine
Concen: 62.265 ng
RT: 3.717 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047526.D
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ClientSampleId :
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Tgt Ion: 79 Resp: 1533124

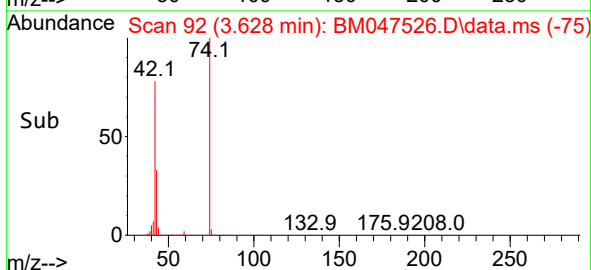
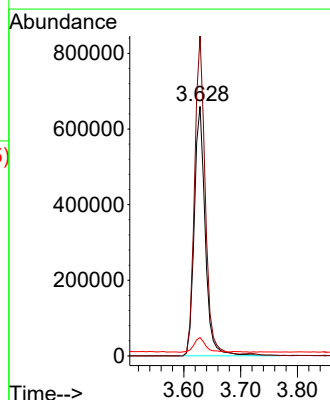
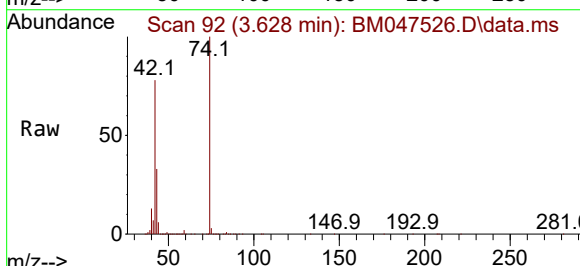
Ion	Ratio	Lower	Upper
79	100		
52	66.0	55.4	83.0
51	34.2	27.9	41.9

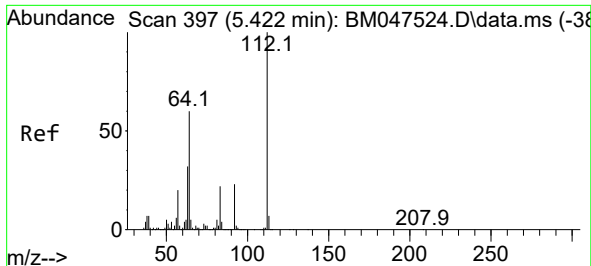


#4
n-Nitrosodimethylamine
Concen: 64.166 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion: 42 Resp: 886792

Ion	Ratio	Lower	Upper
42	100		
74	128.2	100.5	150.7
44	7.4	6.9	10.3

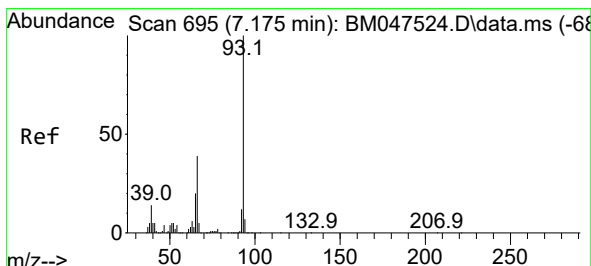
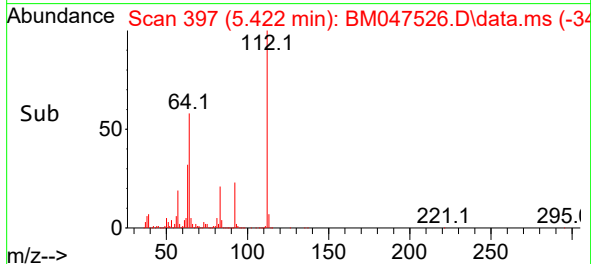
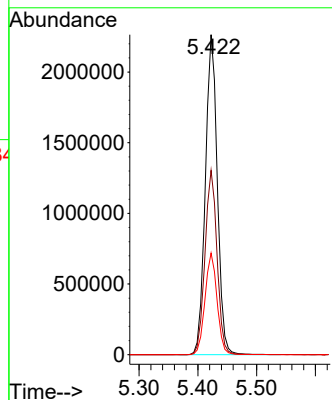
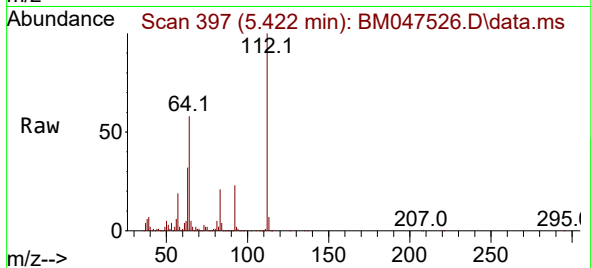




#5
2-Fluorophenol
Concen: 137.611 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

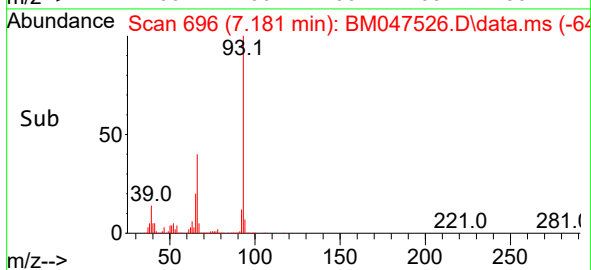
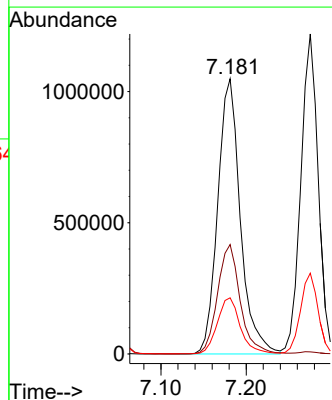
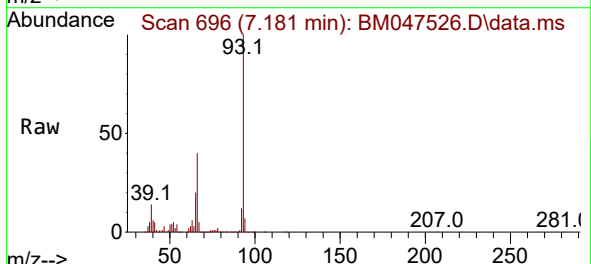
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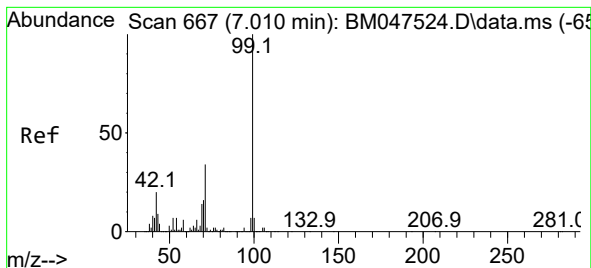
Tgt Ion:112 Resp: 3208031
Ion Ratio Lower Upper
112 100
64 57.6 48.2 72.4
63 31.8 26.0 39.0



#6
Aniline
Concen: 73.905 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion: 93 Resp: 1934266
Ion Ratio Lower Upper
93 100
66 39.8 31.4 47.0
65 20.4 16.3 24.5





#7

Phenol-d6

Concen: 155.217 ng

RT: 7.016 min Scan# 6

Delta R.T. 0.006 min

Lab File: BM047526.D

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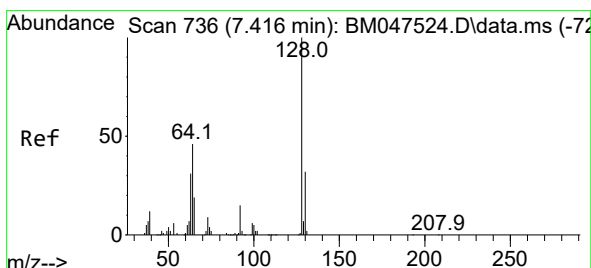
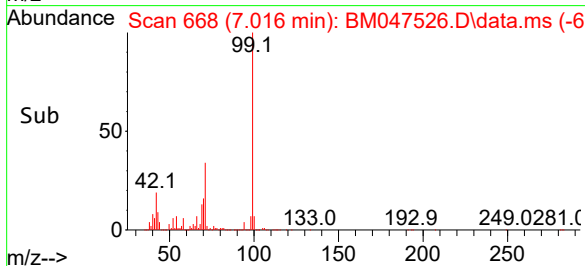
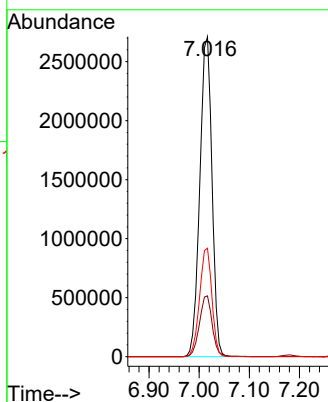
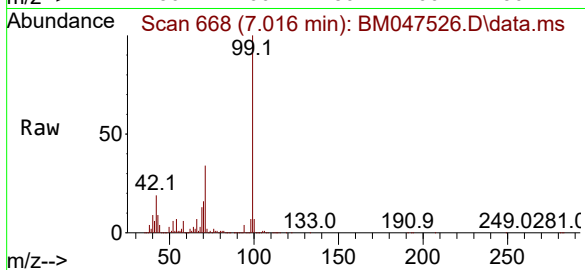
Tgt Ion: 99 Resp: 4579779

Ion Ratio Lower Upper

99 100

42 19.0 15.8 23.8

71 33.9 27.6 41.4



#8

2-Chlorophenol

Concen: 71.345 ng

RT: 7.416 min Scan# 736

Delta R.T. 0.000 min

Lab File: BM047526.D

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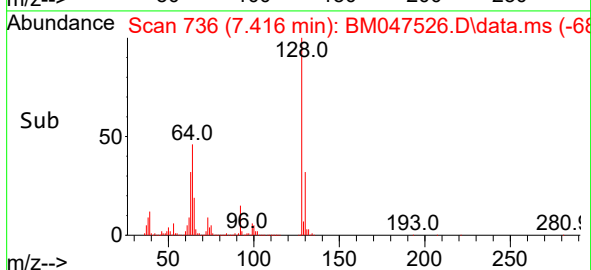
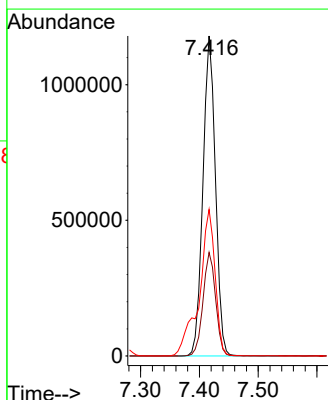
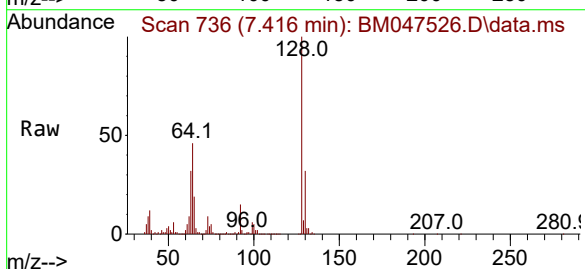
Tgt Ion:128 Resp: 1742448

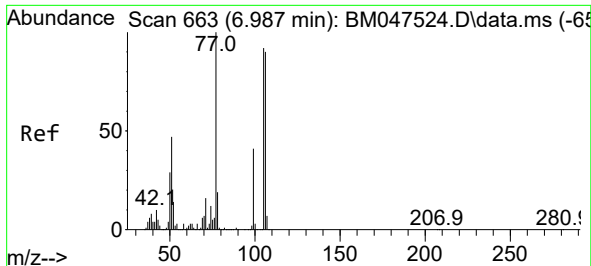
Ion Ratio Lower Upper

128 100

130 32.4 11.8 51.8

64 45.8 27.6 67.6

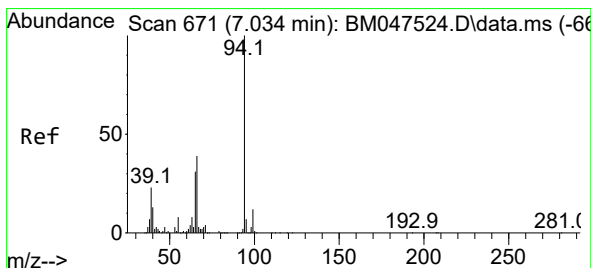
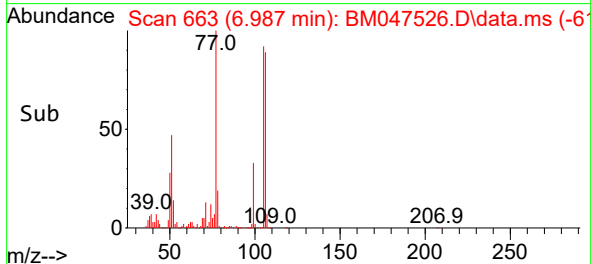
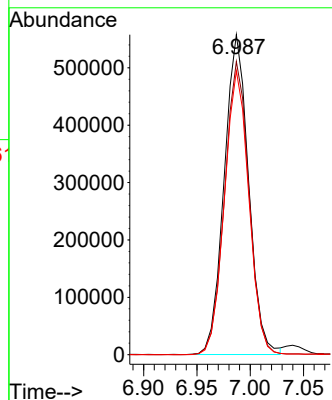
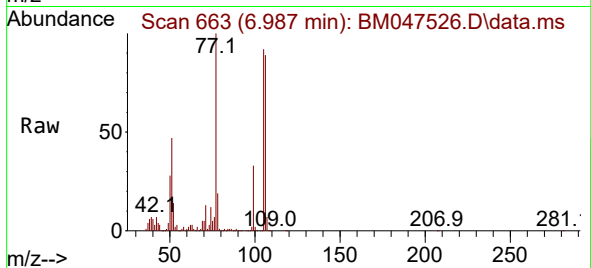




#9
Benzaldehyde
Concen: 50.747 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
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Acq: 14 Sep 2024 15:54

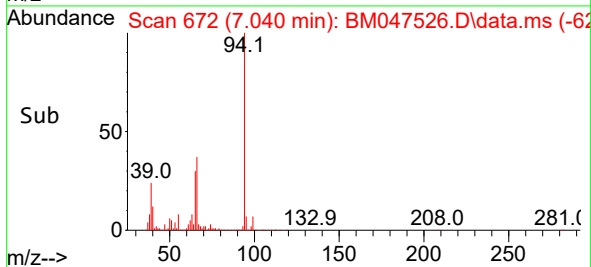
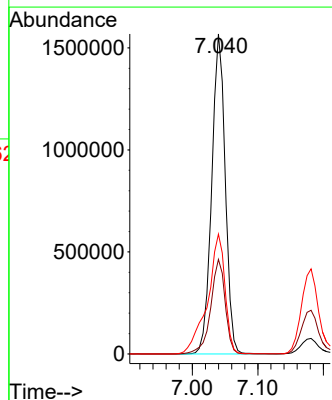
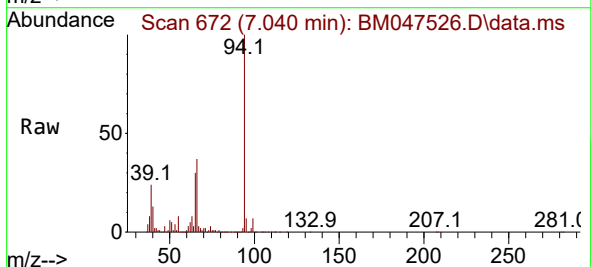
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

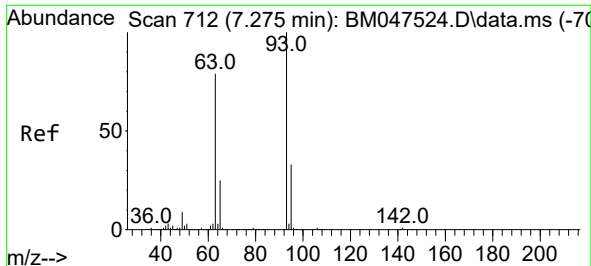
Tgt Ion: 77 Resp: 888135
Ion Ratio Lower Upper
77 100
105 91.6 71.8 111.8
106 88.7 69.7 109.7



#10
Phenol
Concen: 78.716 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion: 94 Resp: 2252760
Ion Ratio Lower Upper
94 100
65 29.6 10.8 50.8
66 37.4 19.2 59.2



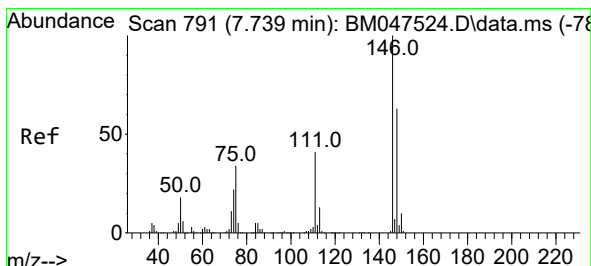
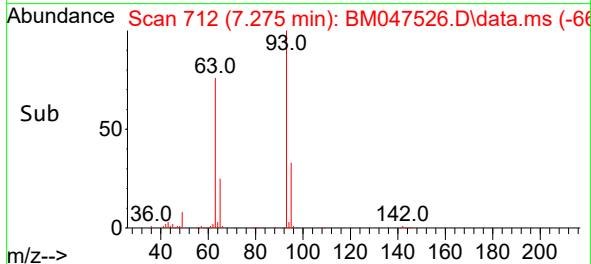
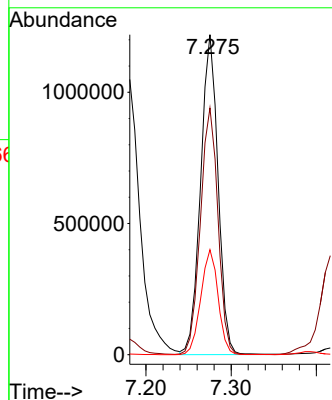
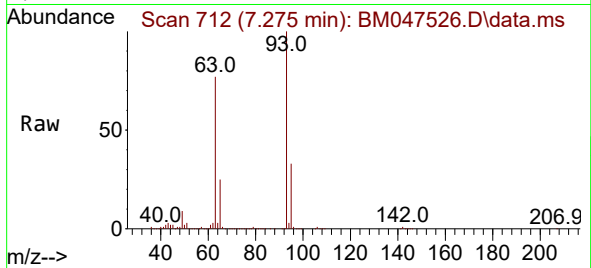


#11
bis(2-Chloroethyl)ether
Concen: 68.842 ng
RT: 7.275 min Scan# 712
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 1730259

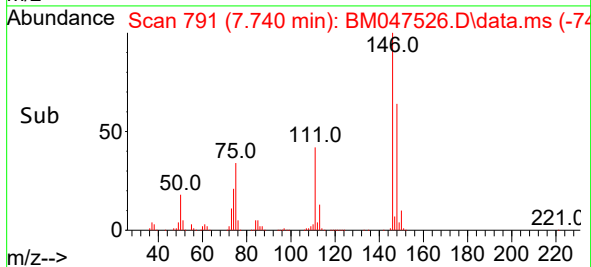
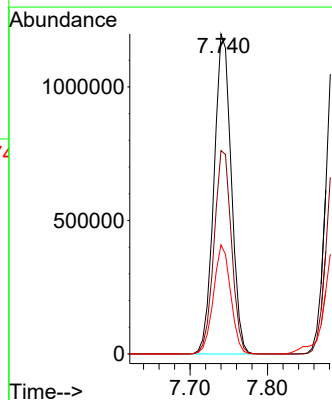
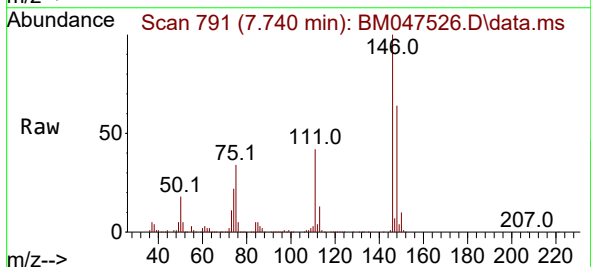
Ion	Ratio	Lower	Upper
93	100		
63	77.1	58.2	98.2
95	32.8	12.8	52.8

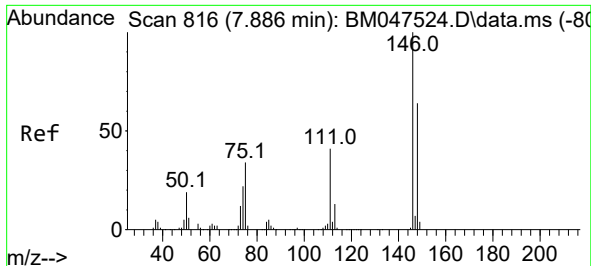


#12
1,3-Dichlorobenzene
Concen: 62.815 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:146 Resp: 1854079

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.2	75.4
75	34.1	27.4	41.0

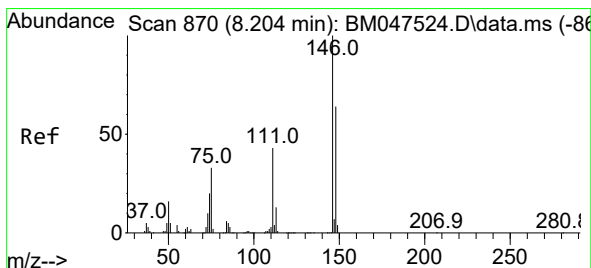
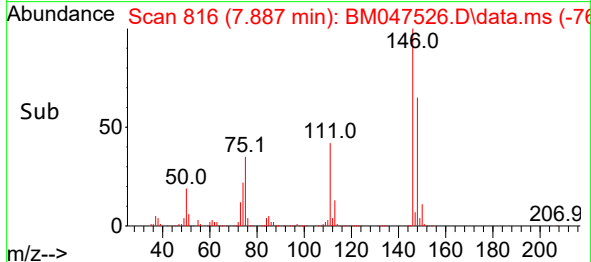
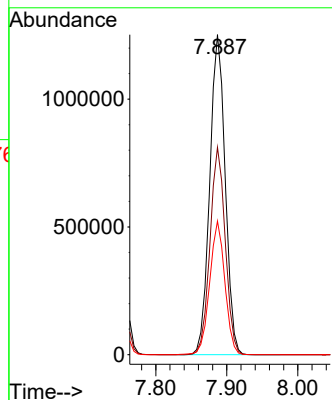
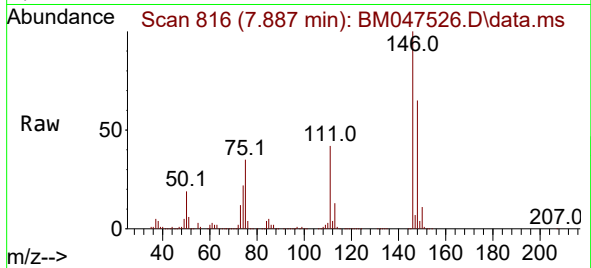




#13
1,4-Dichlorobenzene
Concen: 63.832 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

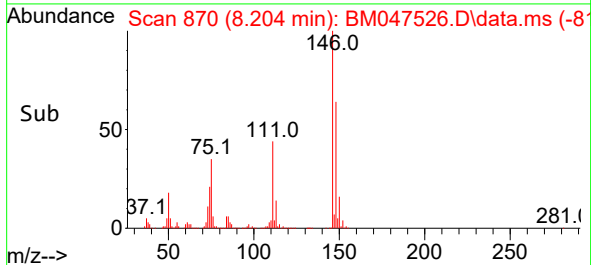
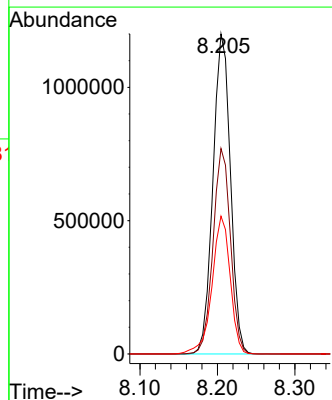
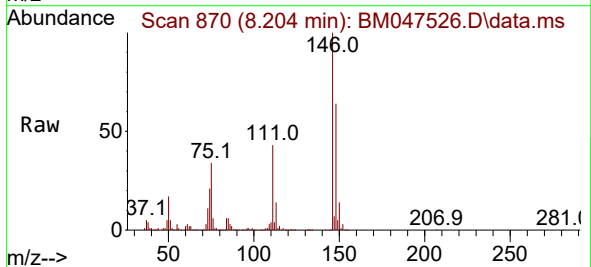
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

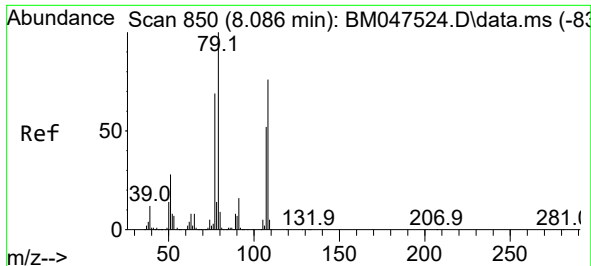
Tgt Ion:146 Resp: 1892143
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 41.8 32.9 49.3



#14
1,2-Dichlorobenzene
Concen: 67.694 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:146 Resp: 1877483
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 43.0 34.7 52.1

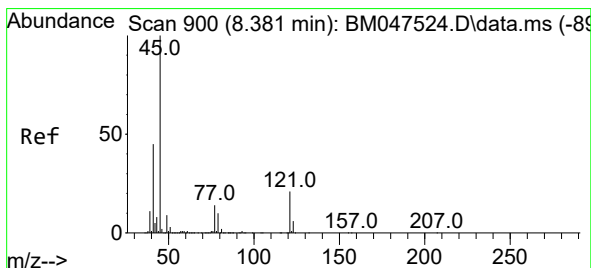
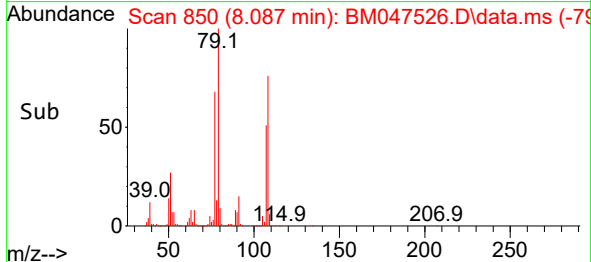
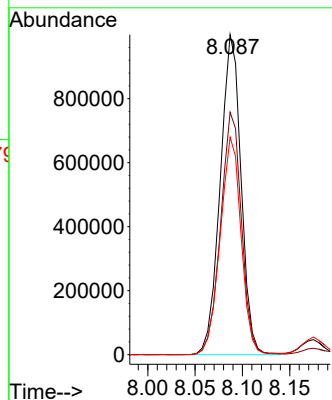
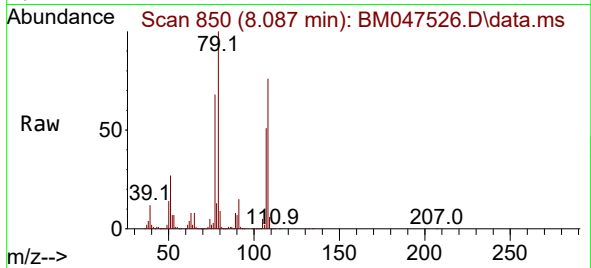




#15
Benzyl Alcohol
Concen: 70.127 ng
RT: 8.087 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

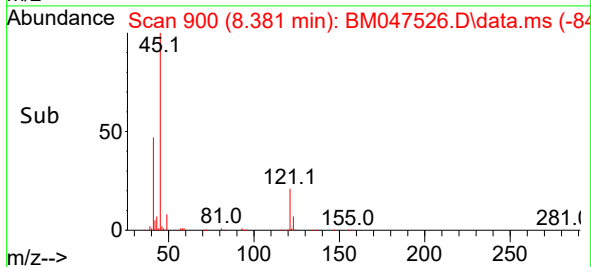
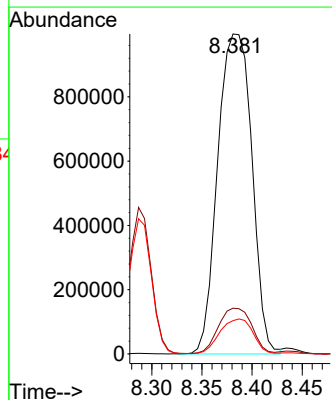
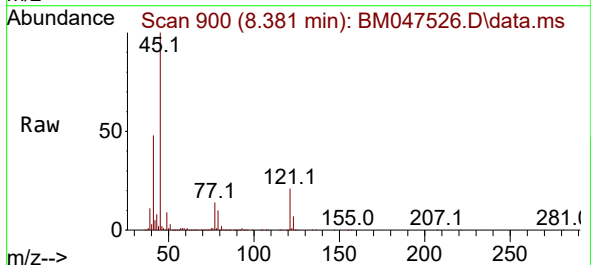
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

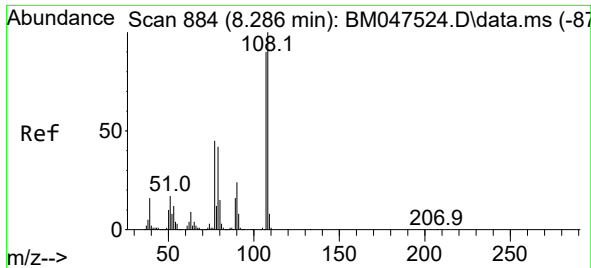
Tgt Ion: 79 Resp: 1531455
Ion Ratio Lower Upper
79 100
108 75.7 60.6 91.0
77 68.0 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.040 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion: 45 Resp: 2358074
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.7
79 10.4 0.0 30.3

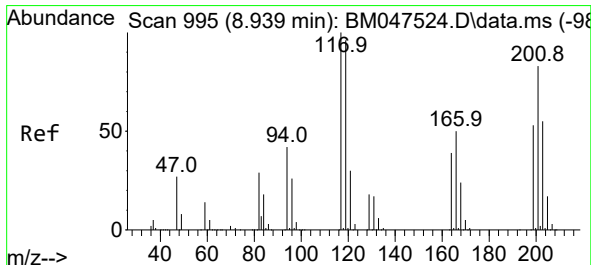
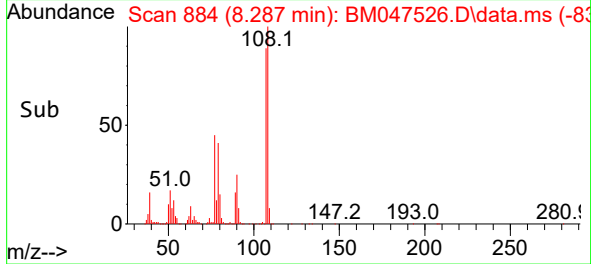
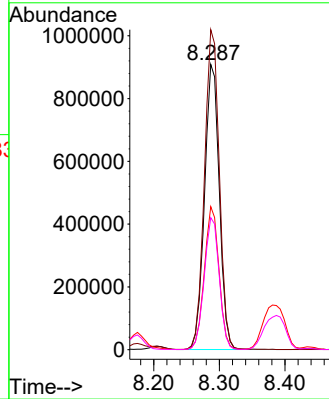
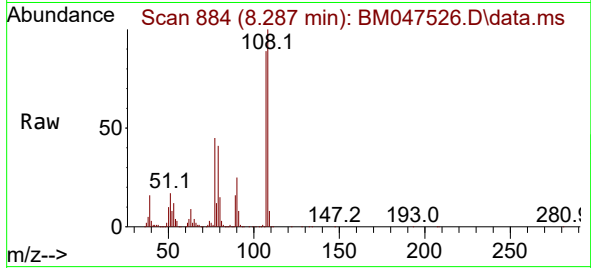




#17
2-Methylphenol
Concen: 74.026 ng
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

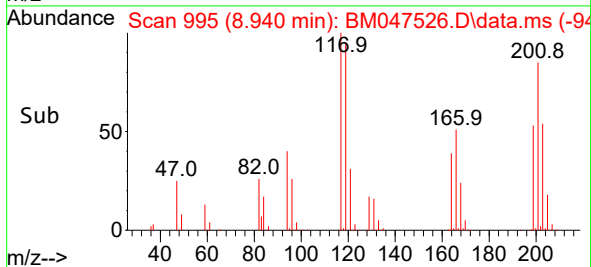
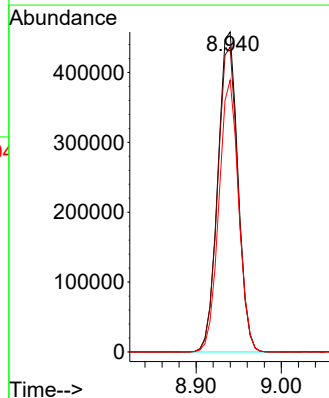
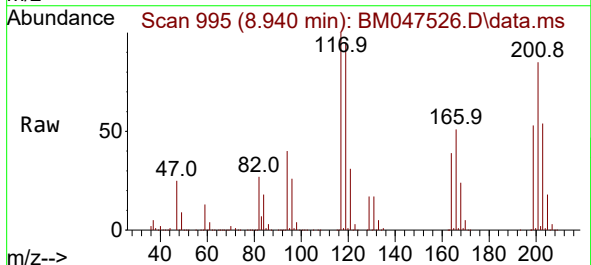
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

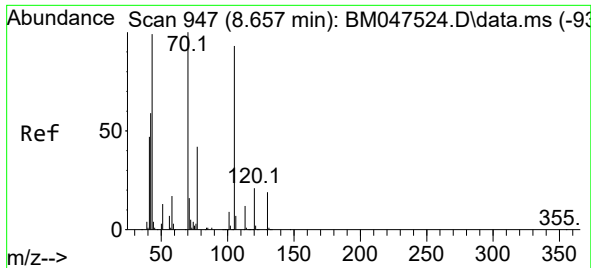
Tgt Ion:107 Resp: 1429553
Ion Ratio Lower Upper
107 100
108 112.2 88.9 133.3
77 50.2 39.8 59.8
79 46.3 37.0 55.6



#18
Hexachloroethane
Concen: 63.495 ng
RT: 8.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:117 Resp: 749536
Ion Ratio Lower Upper
117 100
119 95.4 77.0 115.4
201 85.0 66.8 100.2



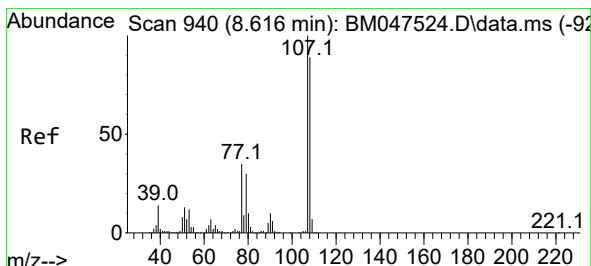
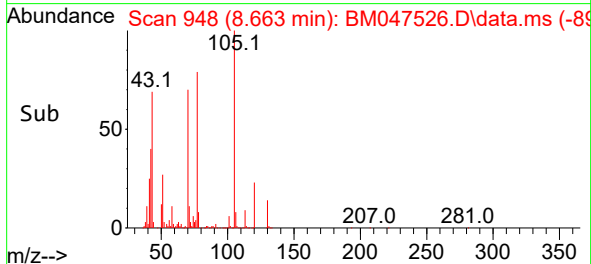
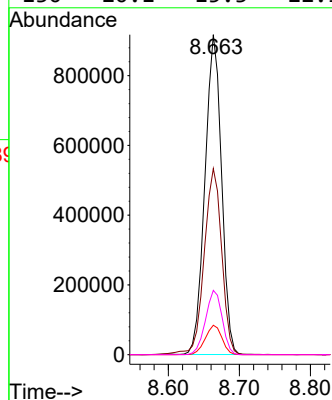
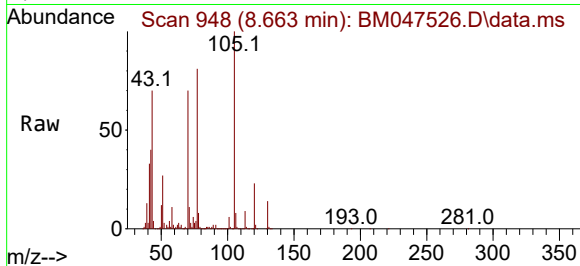


#19
n-Nitroso-di-n-propylamine
Concen: 81.493 ng
RT: 8.663 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 1491219

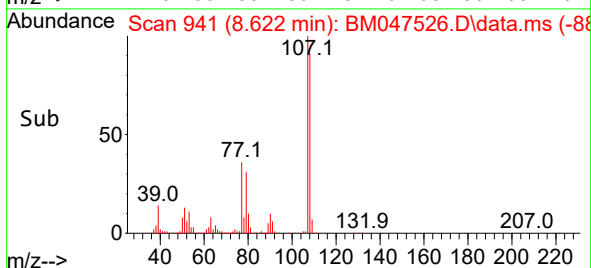
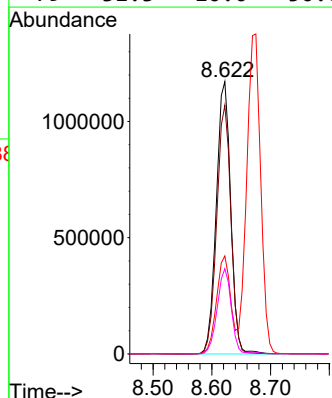
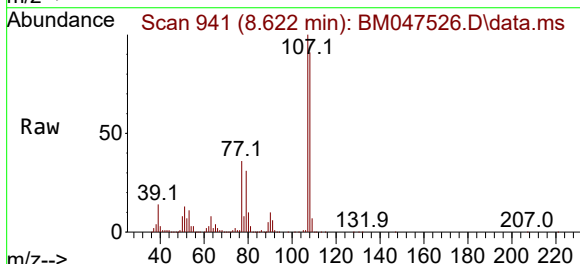
Ion	Ratio	Lower	Upper
70	100		
42	58.2	48.2	72.2
101	9.2	7.0	10.4
130	20.1	15.3	22.9

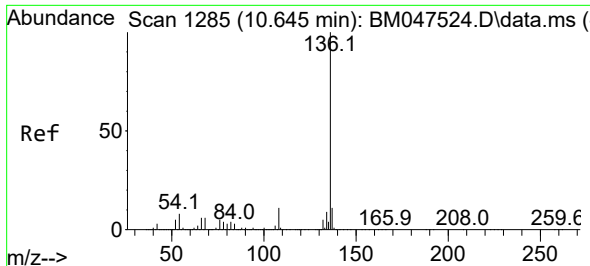


#20
3+4-Methylphenols
Concen: 77.385 ng
RT: 8.622 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion: 107 Resp: 1991121

Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.9	108.9
77	36.0	15.5	55.5
79	31.3	10.0	50.0

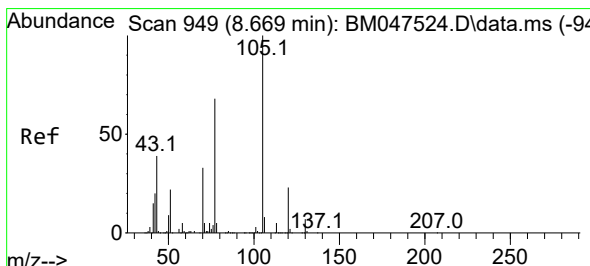
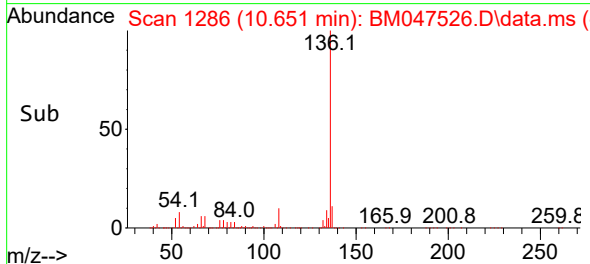
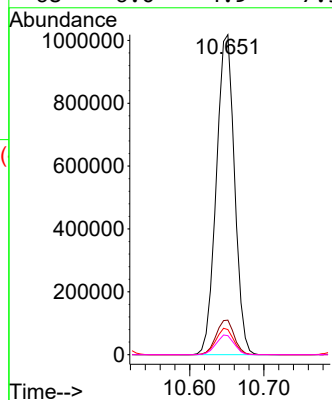
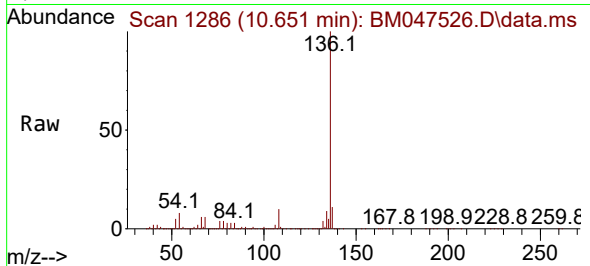




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

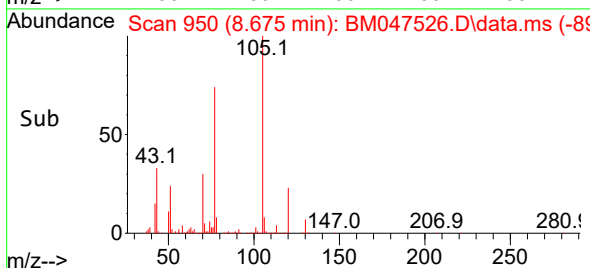
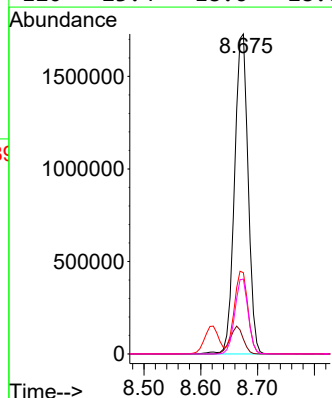
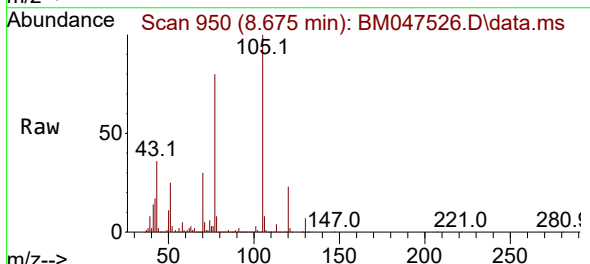
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

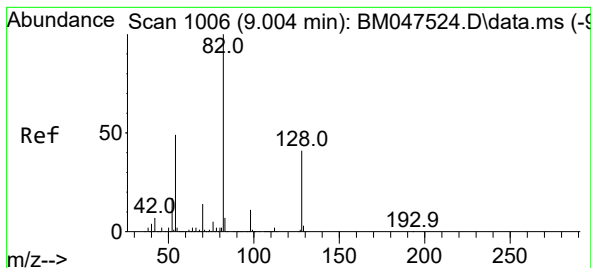
Tgt Ion:136 Resp: 1736528
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 7.9 6.6 9.8
68 6.0 4.9 7.3



#22
Acetophenone
Concen: 69.017 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:105 Resp: 2855264
Ion Ratio Lower Upper
105 100
71 4.6 4.3 6.5
51 25.4 21.5 32.3
120 23.4 18.6 28.0





#23

Nitrobenzene-d5

Concen: 129.983 ng

RT: 9.010 min Scan# 1007

Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

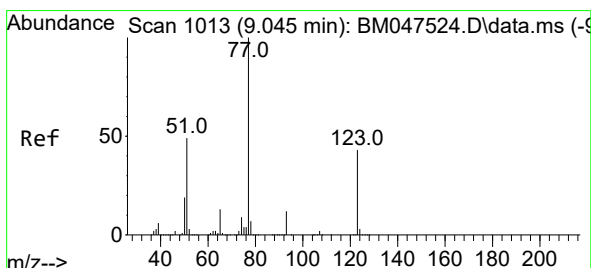
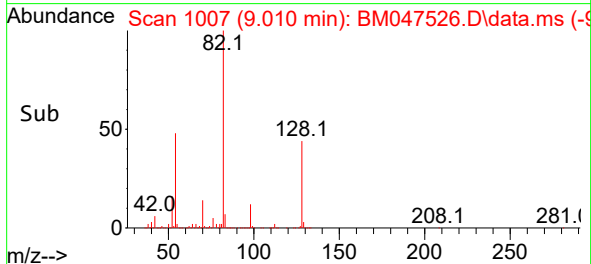
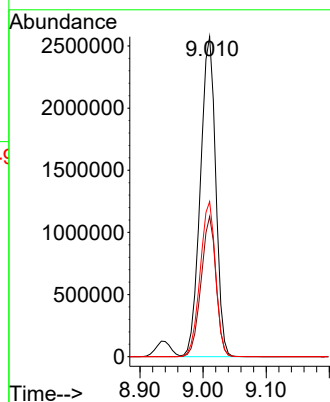
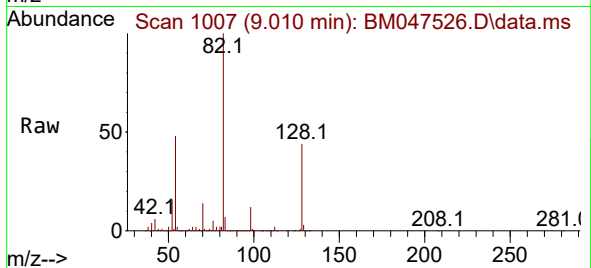
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 4344782

Ion	Ratio	Lower	Upper
82	100		
128	43.8	33.0	49.4
54	48.4	39.3	58.9



#24

Nitrobenzene

Concen: 63.821 ng

RT: 9.052 min Scan# 1014

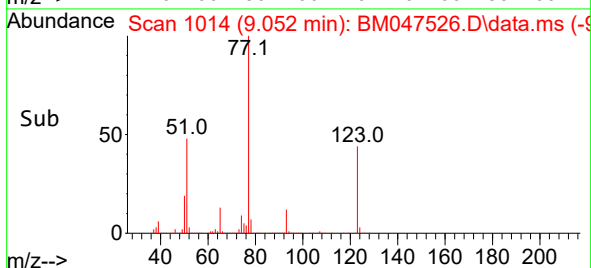
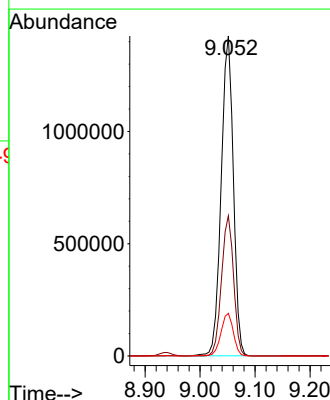
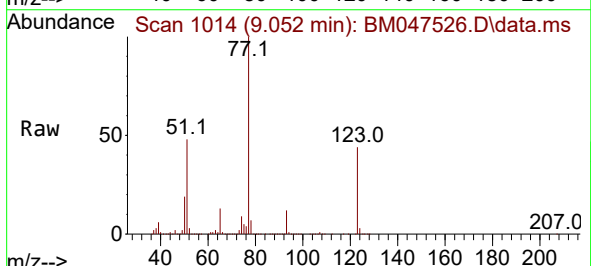
Delta R.T. 0.006 min

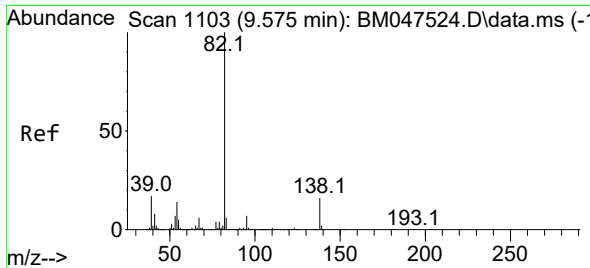
Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Tgt Ion: 77 Resp: 2188384

Ion	Ratio	Lower	Upper
77	100		
123	43.8	34.5	51.7
65	13.3	10.7	16.1





#25

Isophorone

Concen: 64.483 ng

RT: 9.581 min Scan# 1103

Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

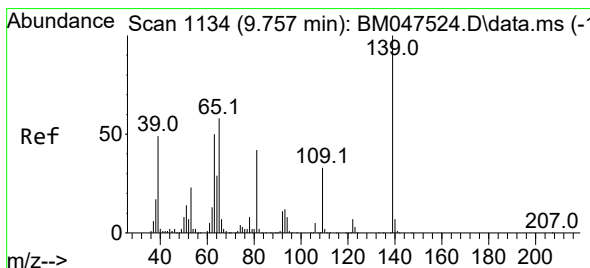
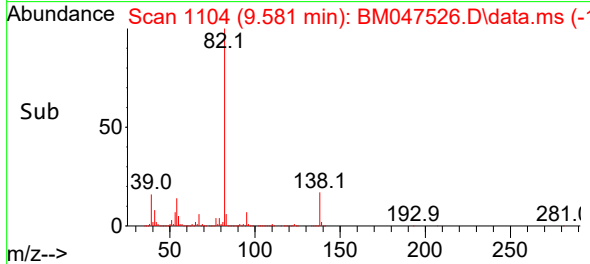
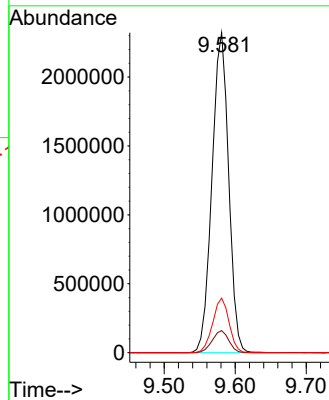
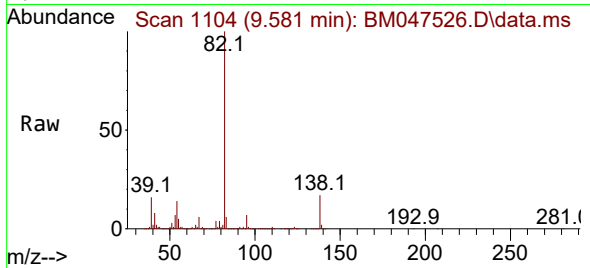
Tgt Ion: 82 Resp: 3772893

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

138 17.1 12.9 19.3



#26

2-Nitrophenol

Concen: 54.163 ng

RT: 9.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

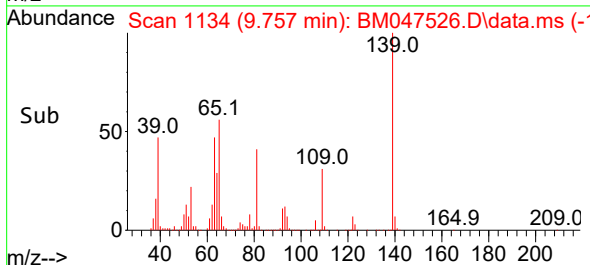
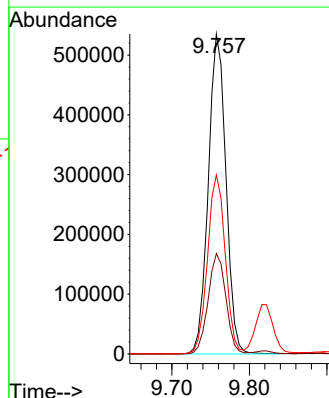
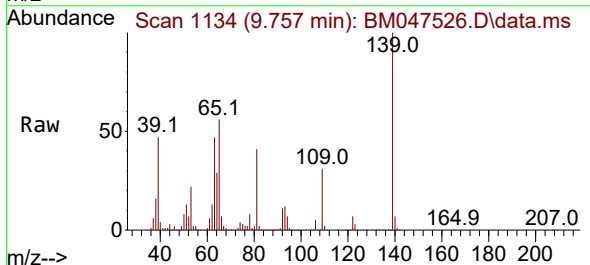
Tgt Ion:139 Resp: 845610

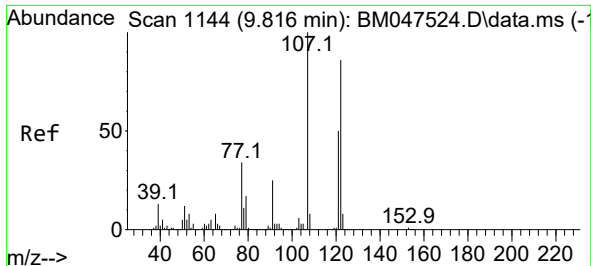
Ion Ratio Lower Upper

139 100

109 31.4 26.0 39.0

65 55.9 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 64.803 ng

RT: 9.822 min Scan# 1145

Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

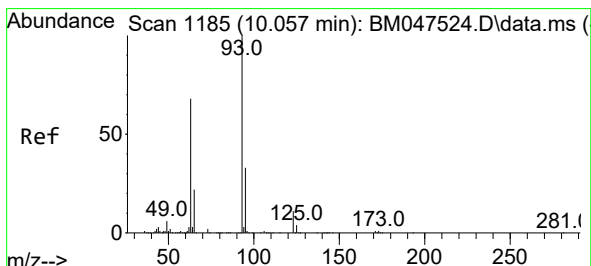
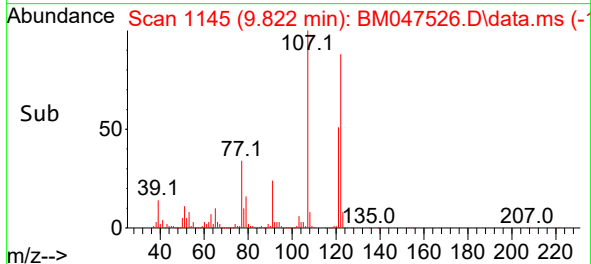
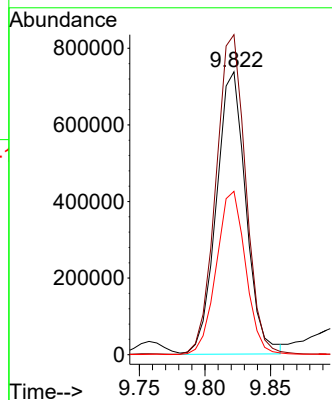
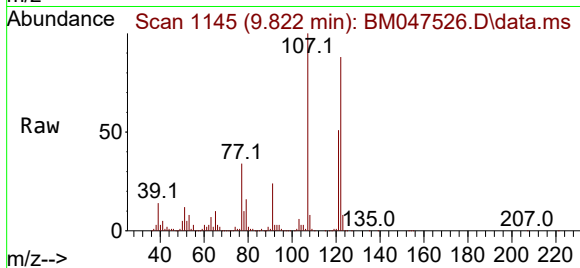
Tgt Ion:122 Resp: 1154756

Ion Ratio Lower Upper

122 100

107 113.1 92.4 138.6

121 57.7 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 64.870 ng

RT: 10.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

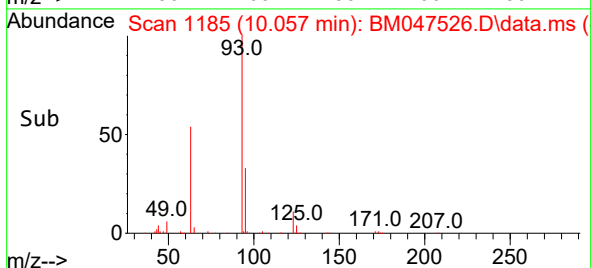
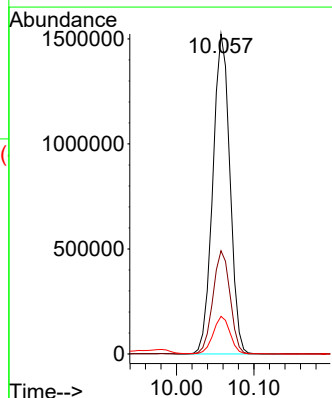
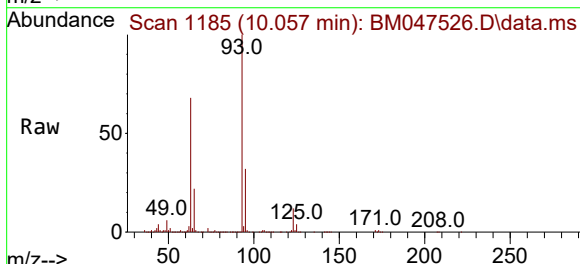
Tgt Ion: 93 Resp: 2330222

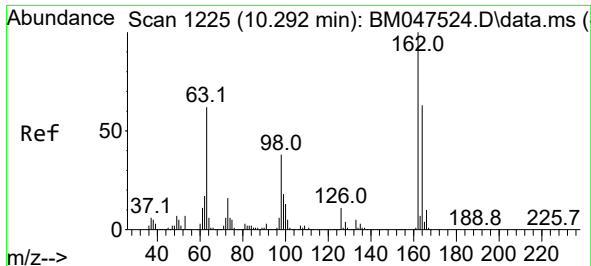
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 59.680 ng

RT: 10.293 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

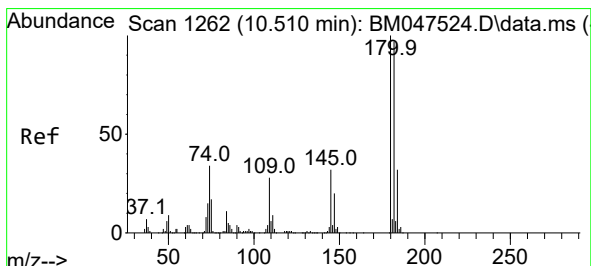
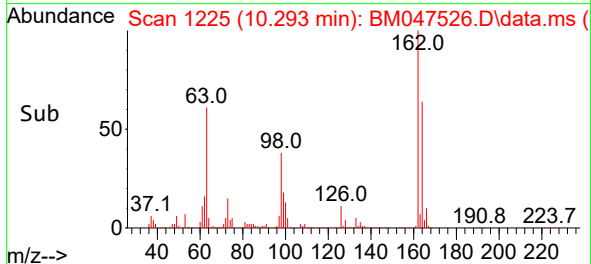
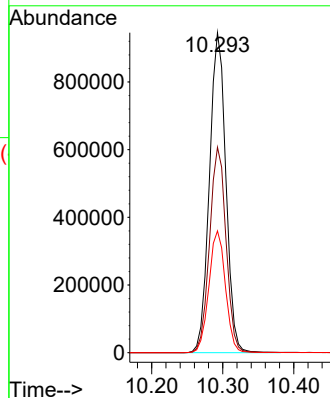
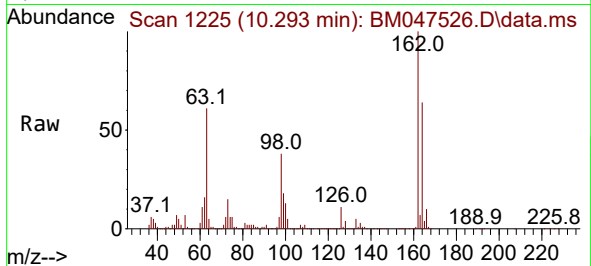
Tgt Ion:162 Resp: 1521433

Ion Ratio Lower Upper

162 100

164 64.2 43.5 83.5

98 38.1 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 57.159 ng

RT: 10.510 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

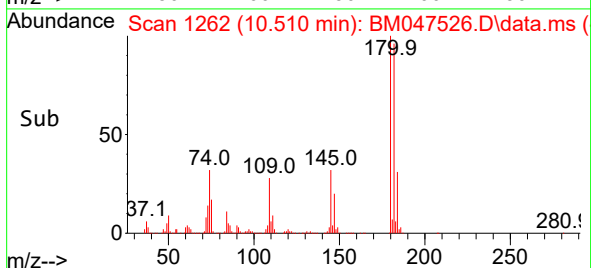
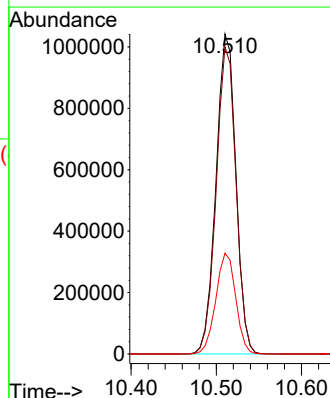
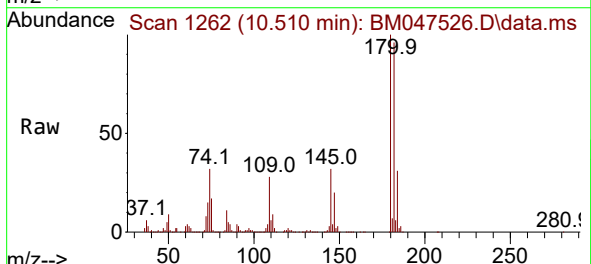
Tgt Ion:180 Resp: 1688520

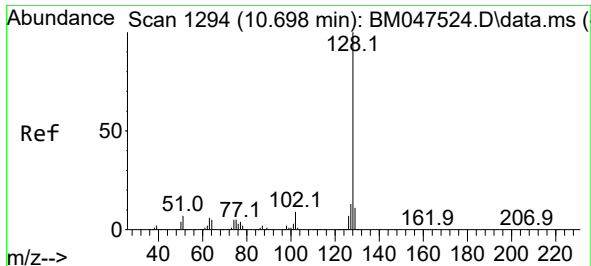
Ion Ratio Lower Upper

180 100

182 96.0 77.6 116.4

145 31.5 25.4 38.0

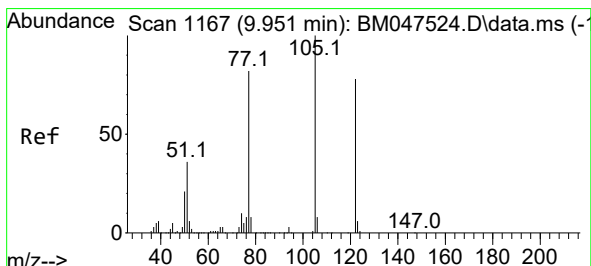
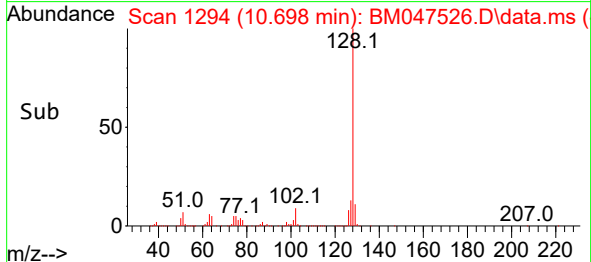
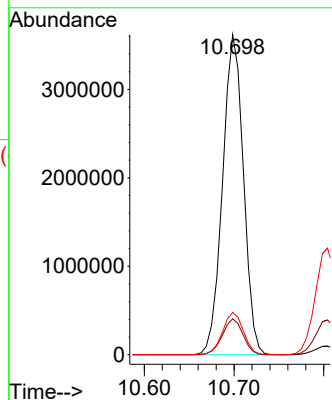
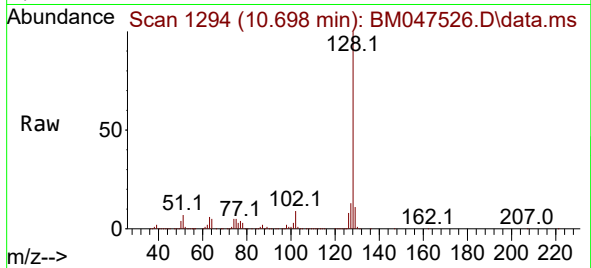




#31
Naphthalene
Concen: 66.354 ng
RT: 10.698 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

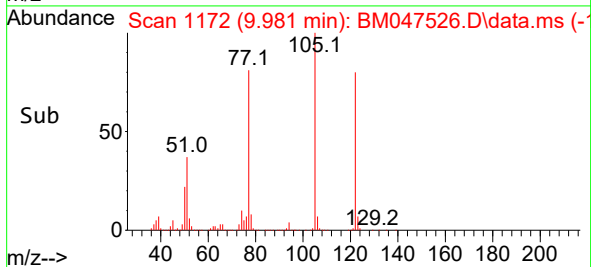
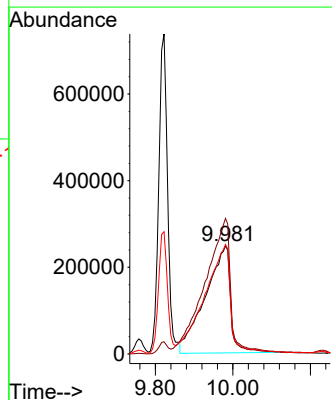
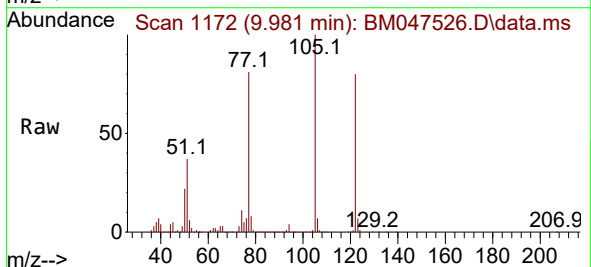
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

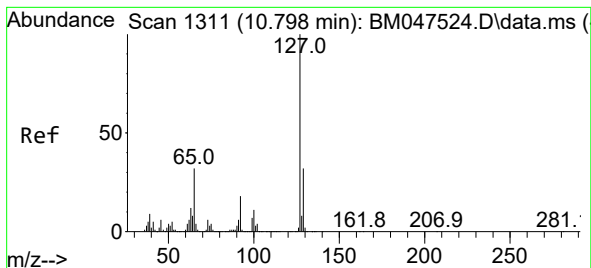
Tgt Ion:128 Resp: 5843030
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 65.282 ng
RT: 9.981 min Scan# 1172
Delta R.T. 0.030 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:122 Resp: 1116767
Ion Ratio Lower Upper
122 100
105 125.5 104.7 144.7
77 101.3 83.4 123.4





#33

4-Chloroaniline

Concen: 69.330 ng

RT: 10.804 min Scan# 1311

Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 2085649

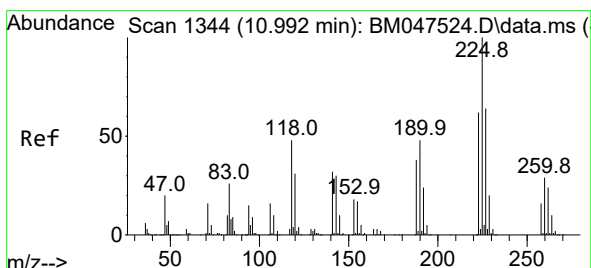
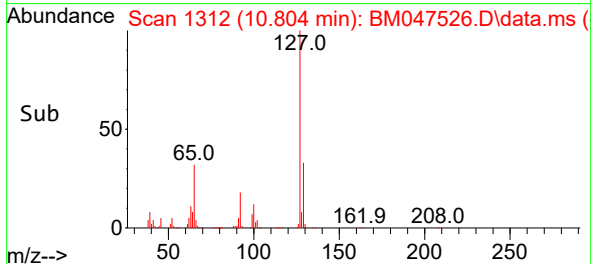
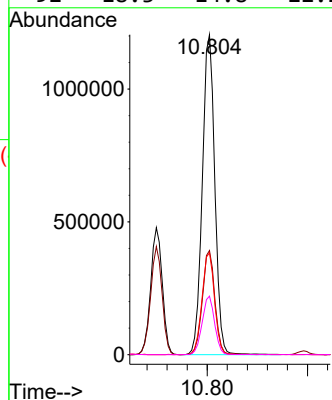
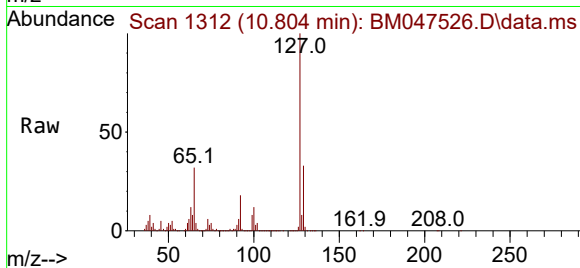
Ion Ratio Lower Upper

127 100

129 32.5 25.4 38.0

65 31.9 25.5 38.3

92 18.3 14.8 22.2



#34

Hexachlorobutadiene

Concen: 48.746 ng

RT: 10.993 min Scan# 1344

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

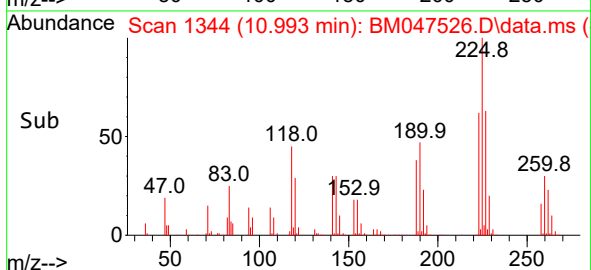
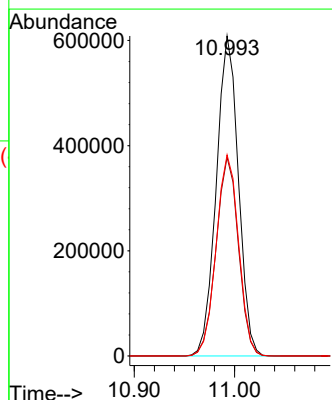
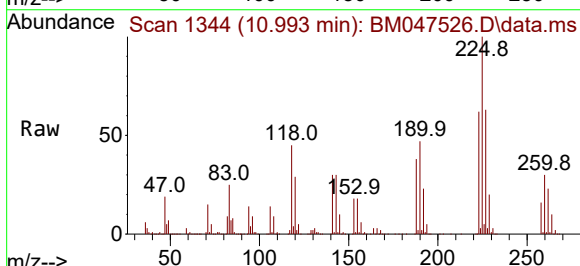
Tgt Ion:225 Resp: 929673

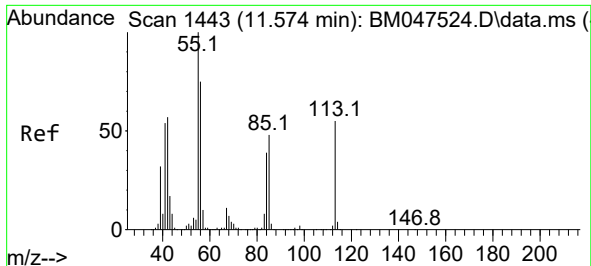
Ion Ratio Lower Upper

225 100

223 62.1 49.8 74.6

227 62.8 51.0 76.4

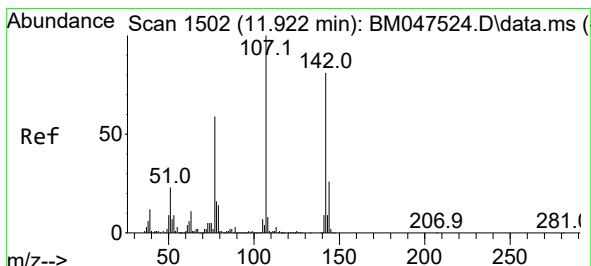
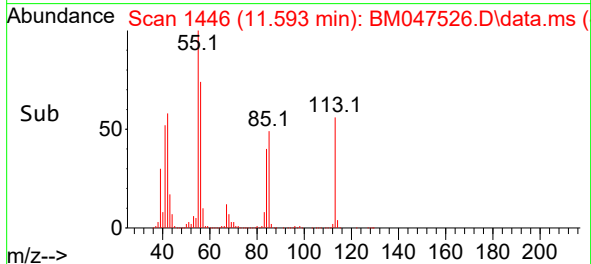
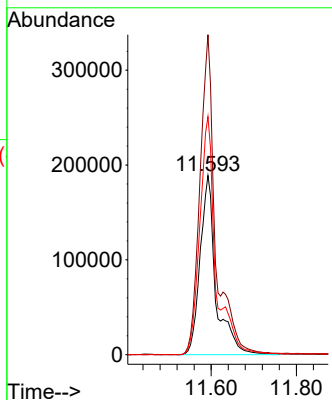
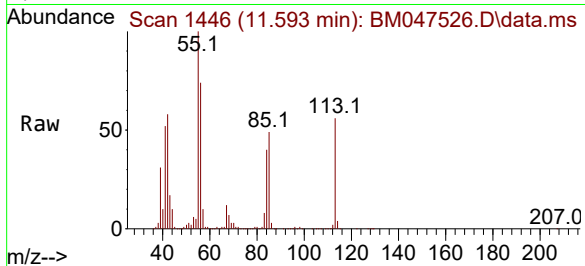




#35
Caprolactam
Concen: 59.477 ng
RT: 11.593 min Scan# 1446
Delta R.T. 0.018 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

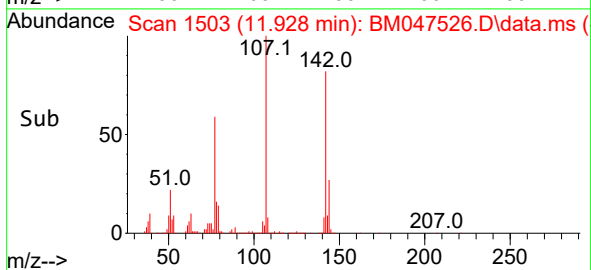
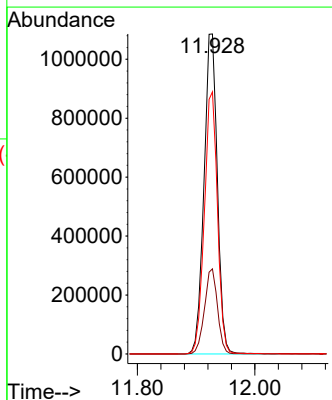
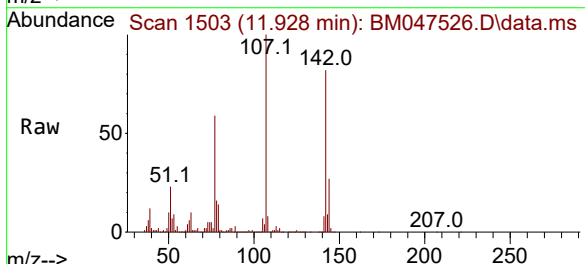
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

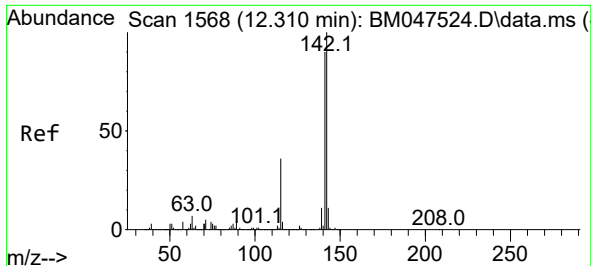
Tgt Ion:113 Resp: 487846
Ion Ratio Lower Upper
113 100
55 178.6 162.5 202.5
56 132.8 116.5 156.5



#36
4-Chloro-3-methylphenol
Concen: 62.386 ng
RT: 11.928 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:107 Resp: 1715963
Ion Ratio Lower Upper
107 100
144 26.6 20.5 30.7
142 81.9 65.0 97.4





#37

2-Methylnaphthalene

Concen: 68.596 ng

RT: 12.310 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

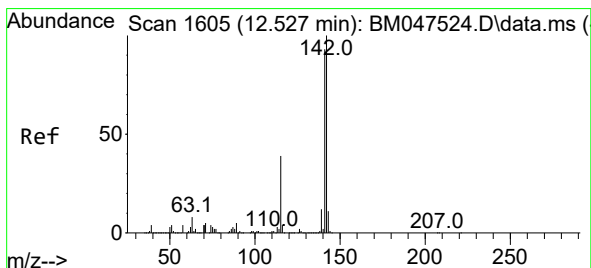
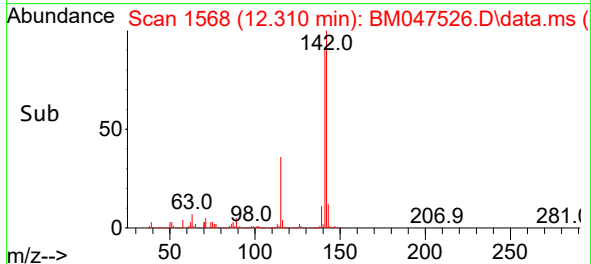
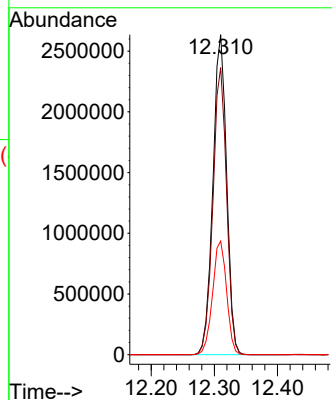
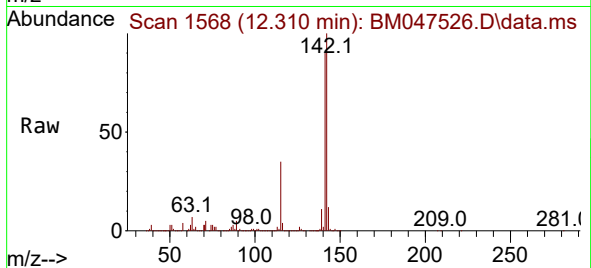
Tgt Ion:142 Resp: 3965561

Ion Ratio Lower Upper

142 100

141 89.7 72.2 108.4

115 35.5 29.1 43.7



#38

1-Methylnaphthalene

Concen: 68.728 ng

RT: 12.528 min Scan# 1605

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

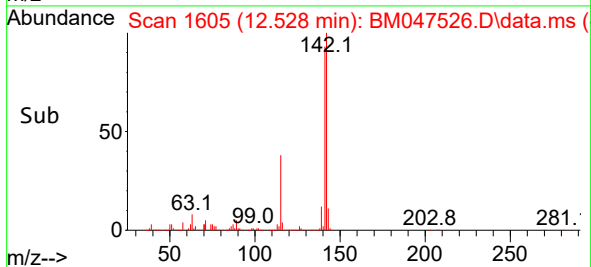
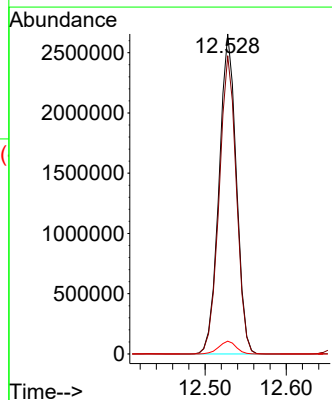
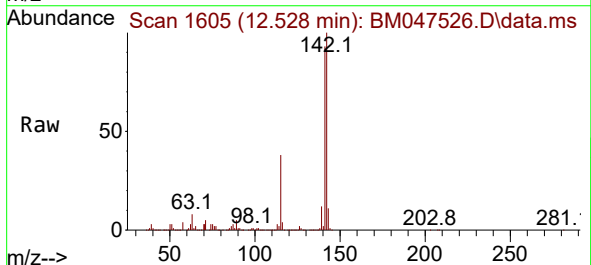
Tgt Ion:142 Resp: 3930943

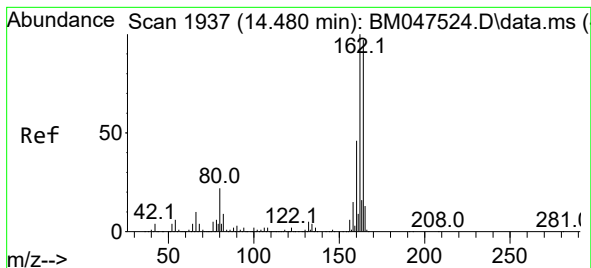
Ion Ratio Lower Upper

142 100

141 93.2 74.7 112.1

116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.481 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

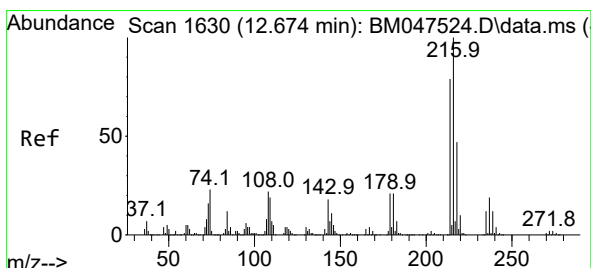
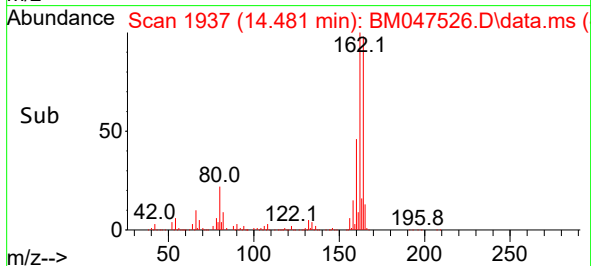
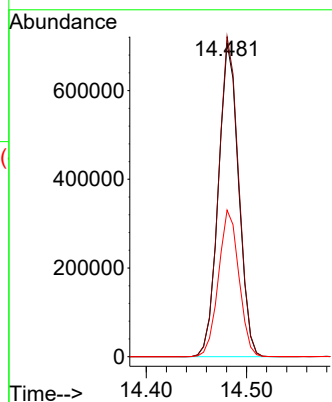
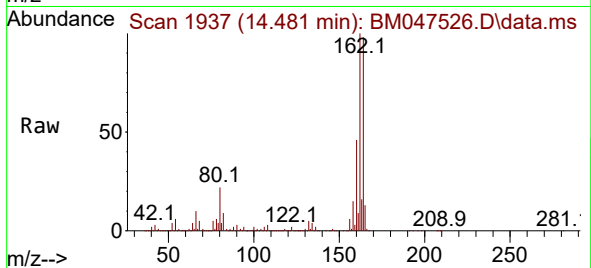
Tgt Ion:164 Resp: 989132

Ion Ratio Lower Upper

164 100

162 102.1 82.2 123.2

160 46.8 38.2 57.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.897 ng

RT: 12.675 min Scan# 1630

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Tgt Ion:216 Resp: 1753724

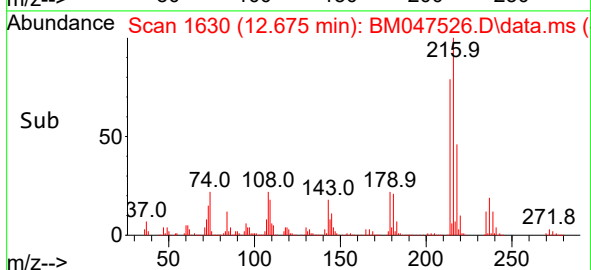
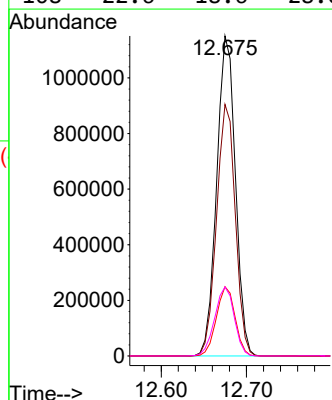
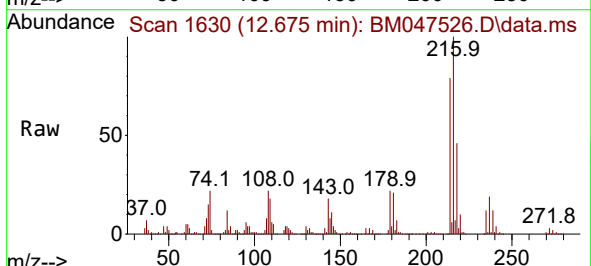
Ion Ratio Lower Upper

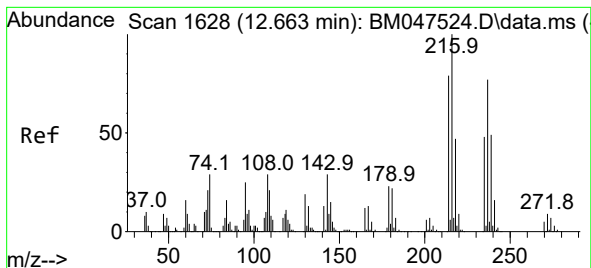
216 100

214 78.9 63.0 94.6

179 21.7 17.5 26.3

108 22.6 18.6 28.0

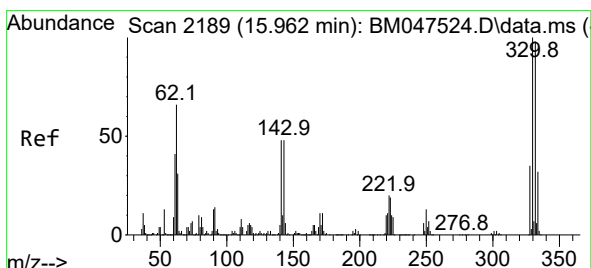
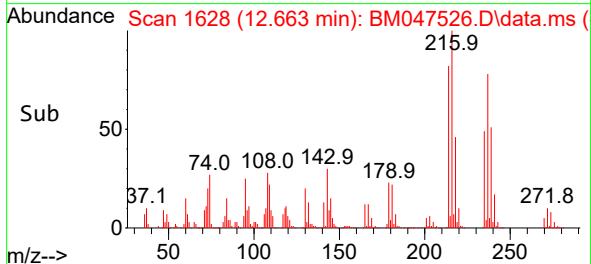
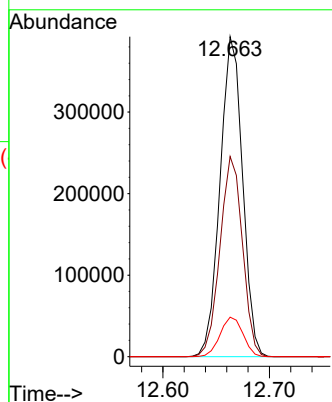
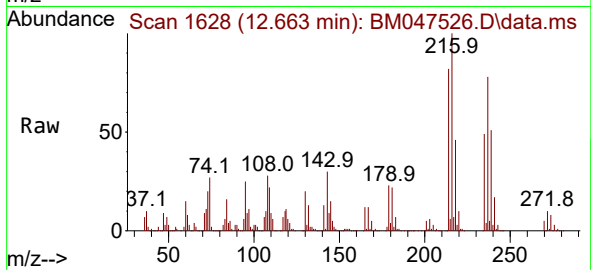




#41
Hexachlorocyclopentadiene
Concen: 107.665 ng
RT: 12.663 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

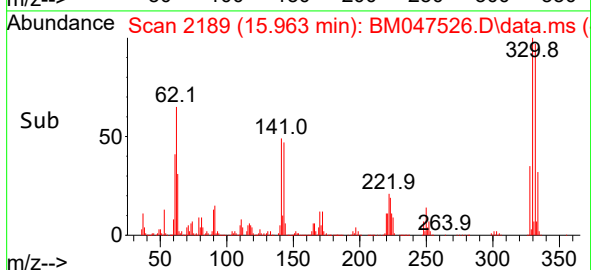
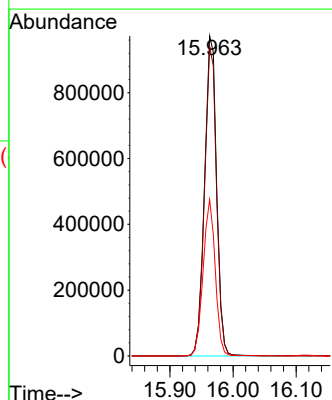
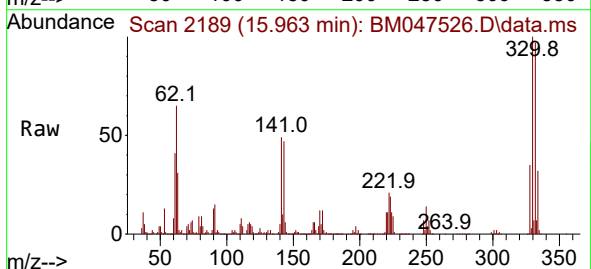
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

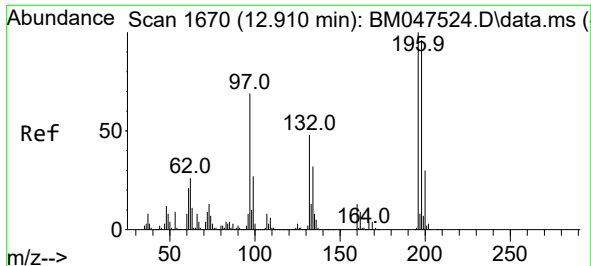
Tgt Ion:237 Resp: 575739
Ion Ratio Lower Upper
237 100
235 62.5 42.0 82.0
272 12.4 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 120.044 ng
RT: 15.963 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:330 Resp: 1293238
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 49.0 42.2 63.2





#43

2,4,6-Trichlorophenol

Concen: 60.293 ng

RT: 12.910 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

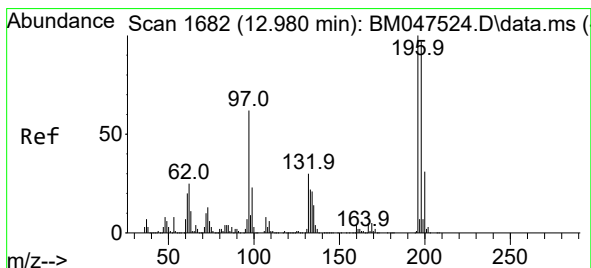
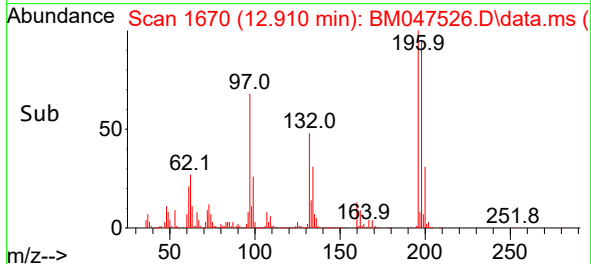
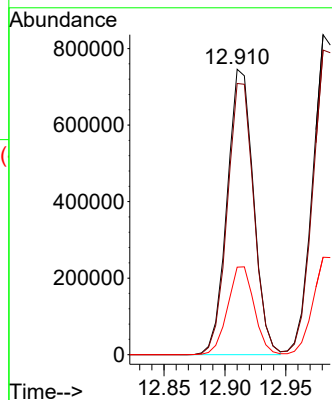
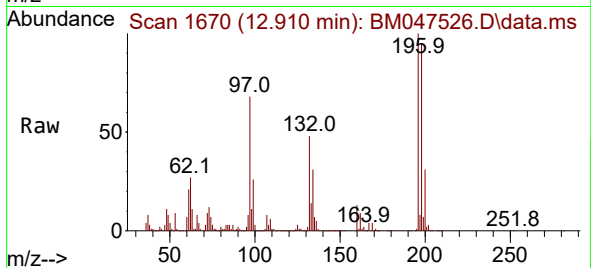
Tgt Ion:196 Resp: 1127861

Ion Ratio Lower Upper

196 100

198 95.0 76.9 115.3

200 30.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 61.754 ng

RT: 12.981 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Tgt Ion:196 Resp: 1247714

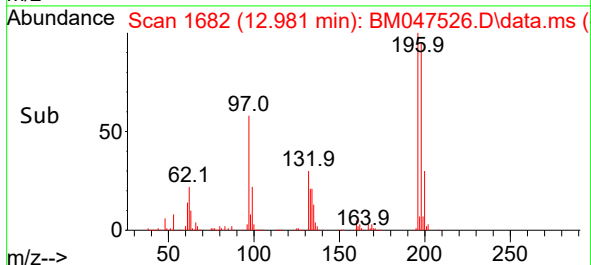
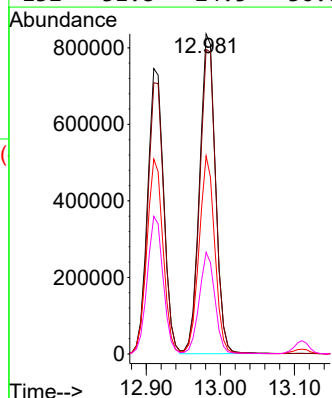
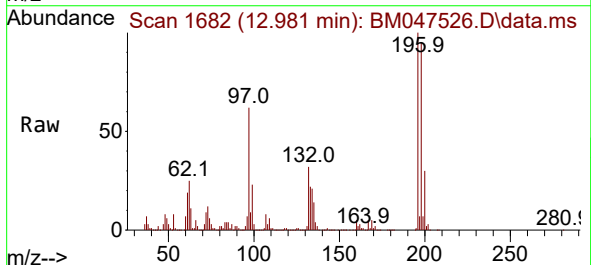
Ion Ratio Lower Upper

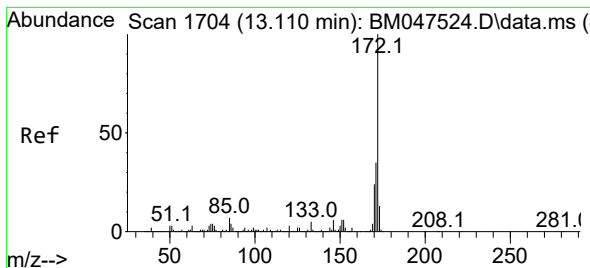
196 100

198 95.2 77.4 116.2

97 61.8 49.8 74.8

132 31.8 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 149.307 ng

RT: 13.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

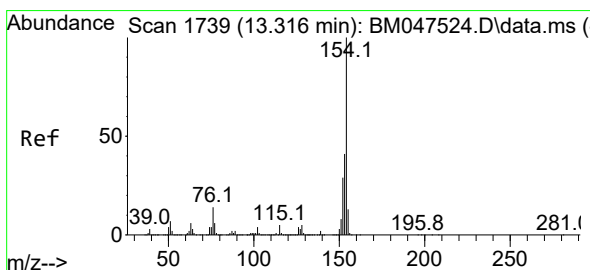
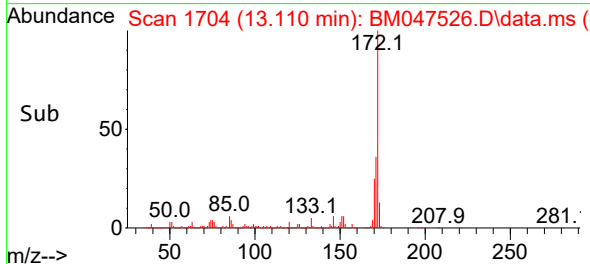
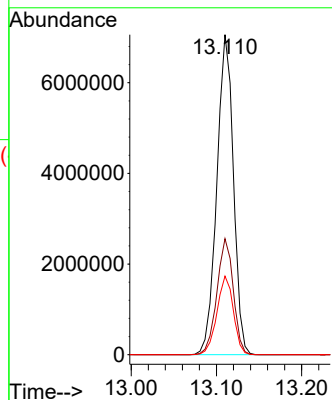
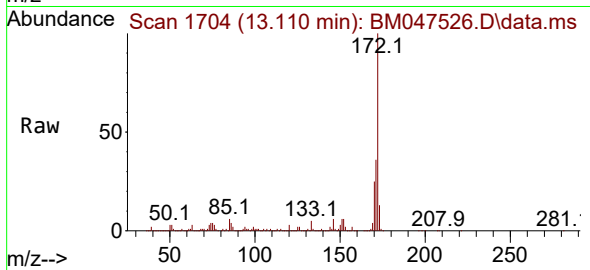
Tgt Ion:172 Resp: 9542327

Ion Ratio Lower Upper

172 100

171 36.3 28.2 42.2

170 24.6 19.4 29.0



#46

1,1'-Biphenyl

Concen: 70.503 ng

RT: 13.322 min Scan# 1740

Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

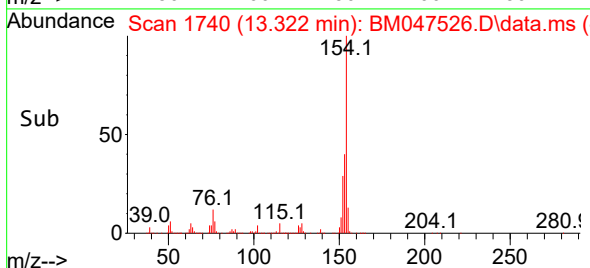
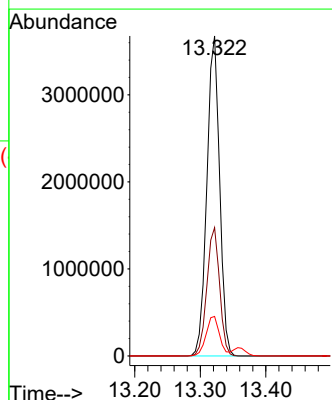
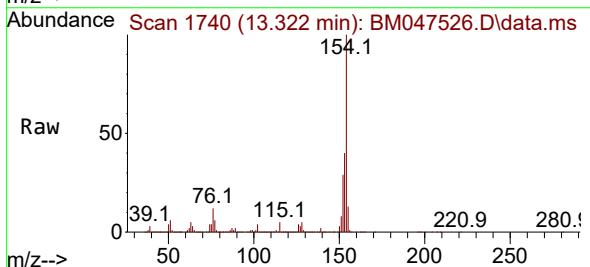
Tgt Ion:154 Resp: 4962549

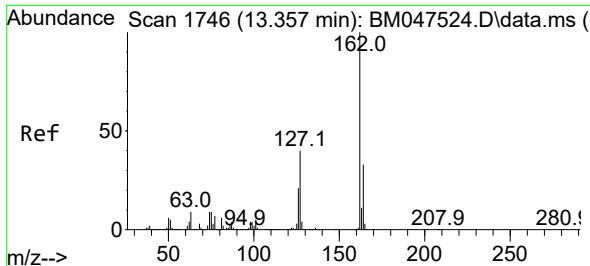
Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

76 12.3 0.0 33.9

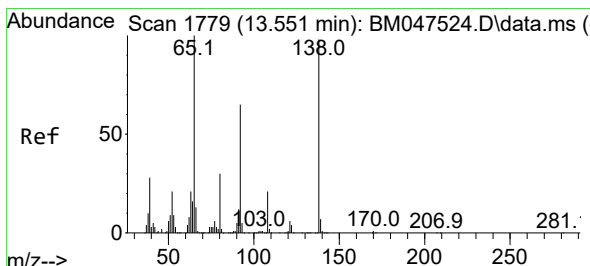
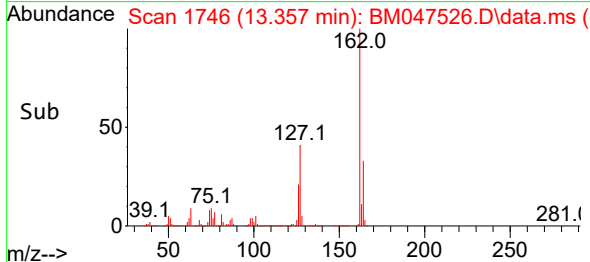
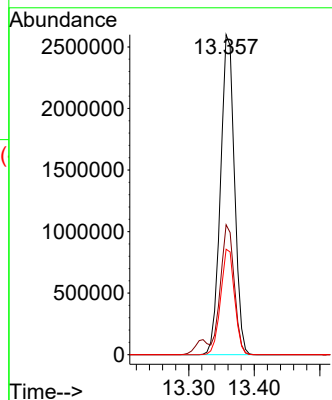
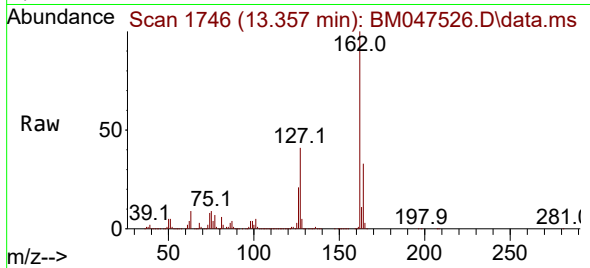




#47
2-Chloronaphthalene
Concen: 70.045 ng
RT: 13.357 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

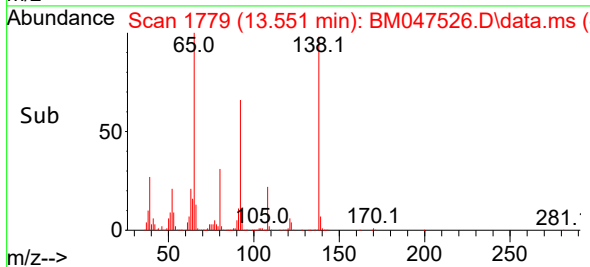
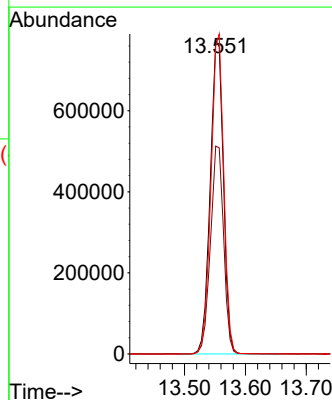
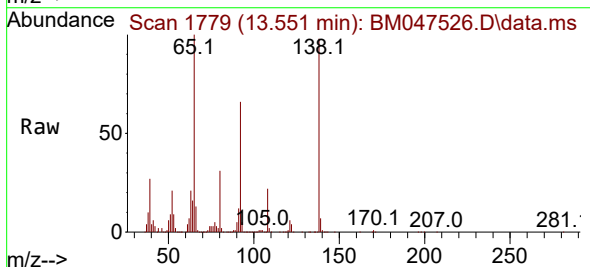
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

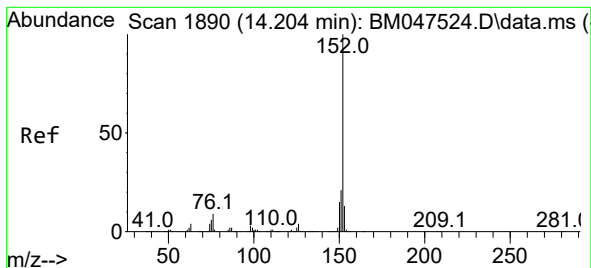
Tgt Ion:162 Resp: 3830459
Ion Ratio Lower Upper
162 100
127 40.6 32.2 48.4
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 62.364 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion: 65 Resp: 1160615
Ion Ratio Lower Upper
65 100
92 66.3 51.9 77.9
138 98.1 78.5 117.7





#49

Acenaphthylene

Concen: 69.342 ng

RT: 14.204 min Scan# 1890

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

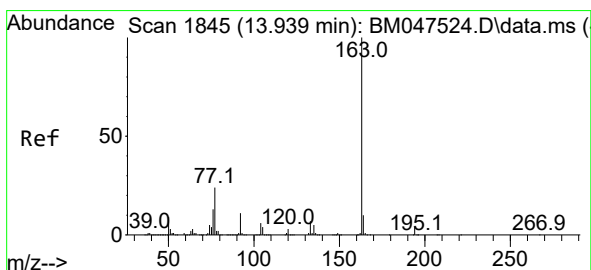
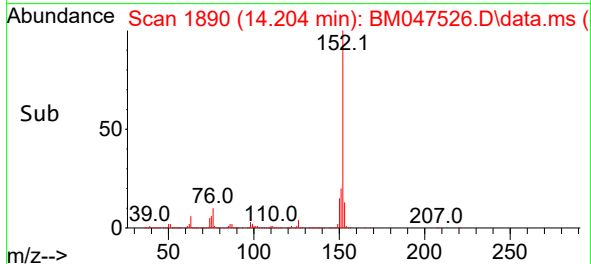
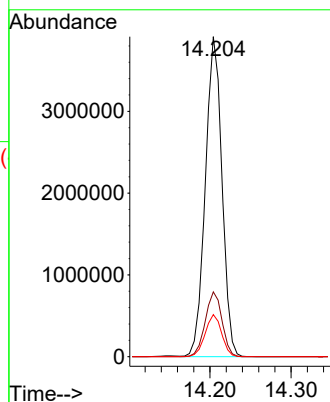
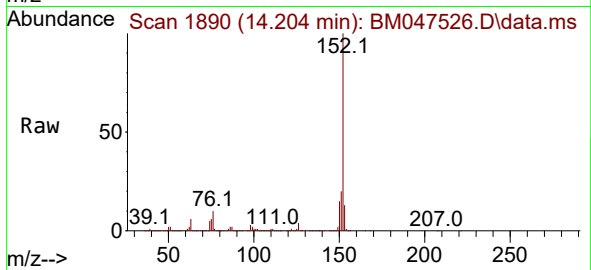
Tgt Ion:152 Resp: 5553573

Ion Ratio Lower Upper

152 100

151 20.3 16.5 24.7

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 63.492 ng

RT: 13.945 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

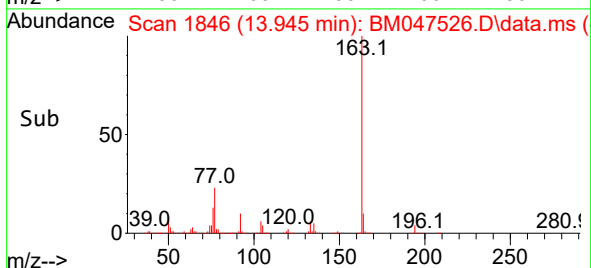
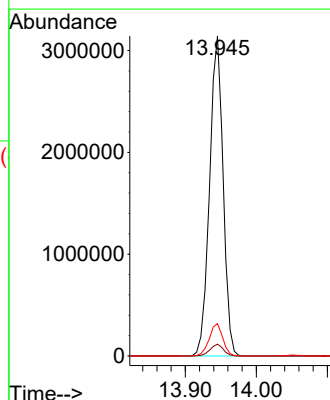
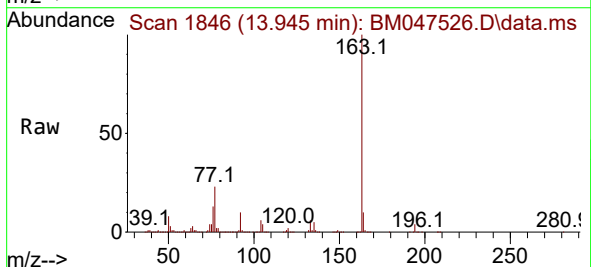
Tgt Ion:163 Resp: 4162540

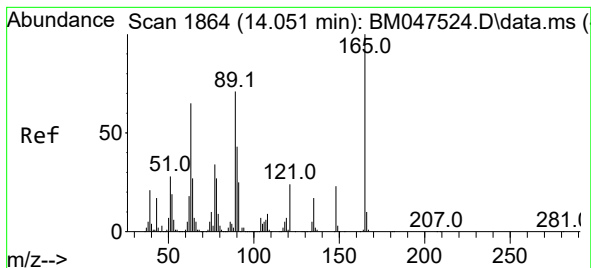
Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

164 10.1 7.9 11.9

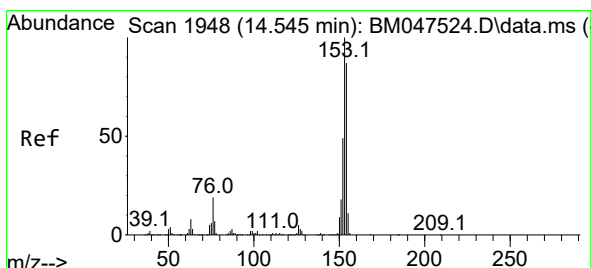
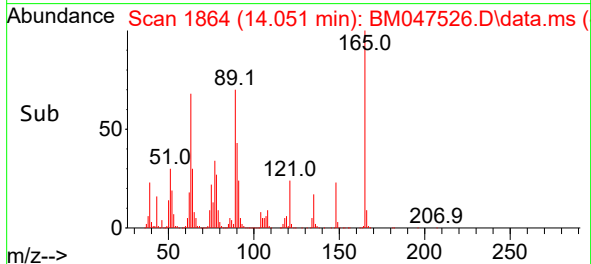
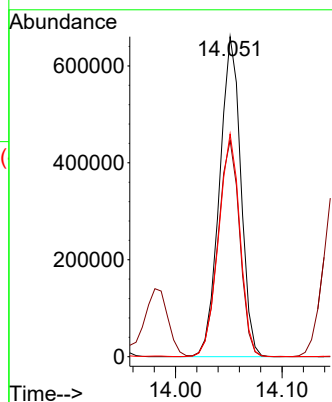
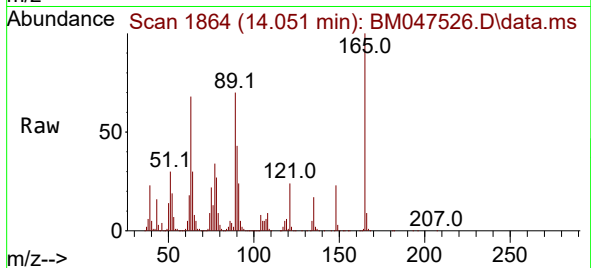




#51
2,6-Dinitrotoluene
Concen: 59.615 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

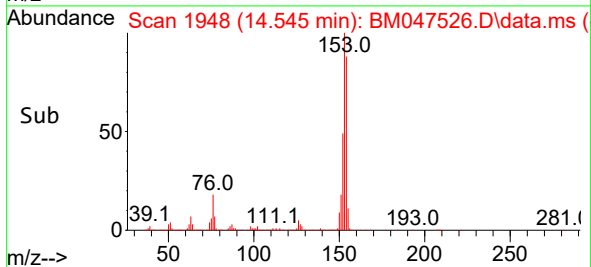
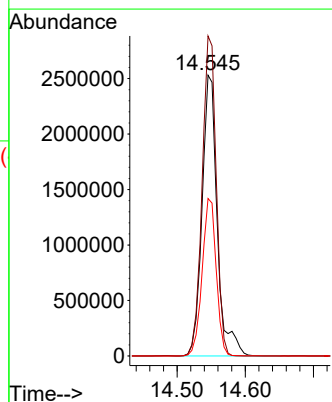
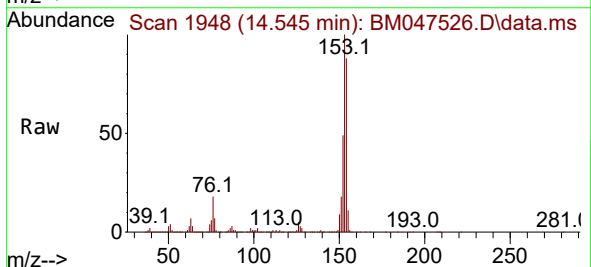
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

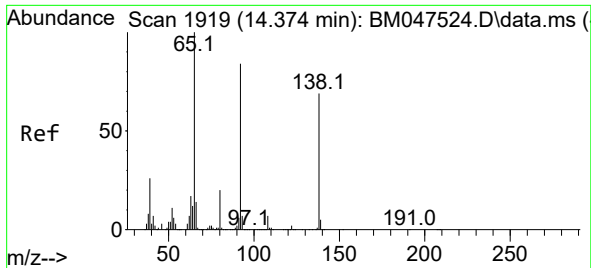
Tgt Ion:165 Resp: 913672
Ion Ratio Lower Upper
165 100
63 67.6 54.2 81.2
89 69.6 56.4 84.6



#52
Acenaphthene
Concen: 77.352 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:154 Resp: 3922692
Ion Ratio Lower Upper
154 100
153 114.0 92.2 138.2
152 56.1 45.4 68.0

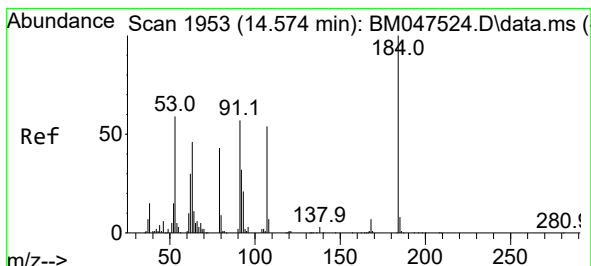
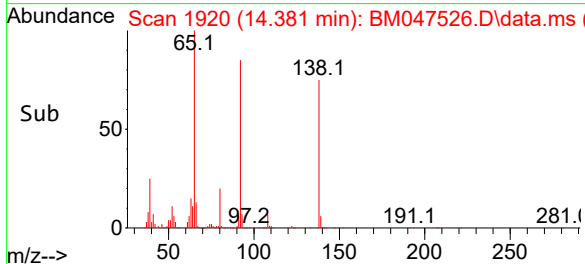
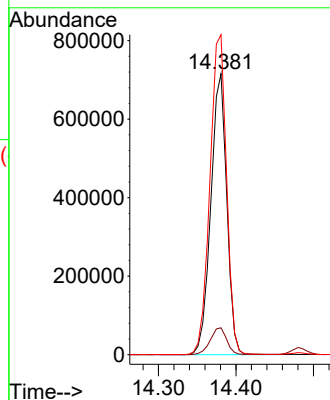
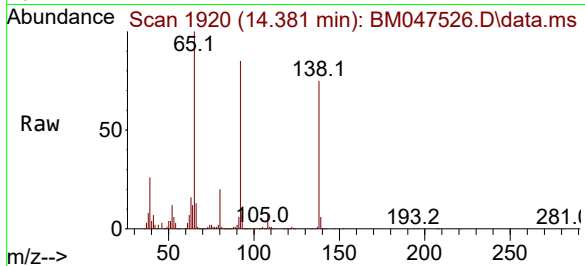




#53
3-Nitroaniline
Concen: 67.650 ng
RT: 14.381 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

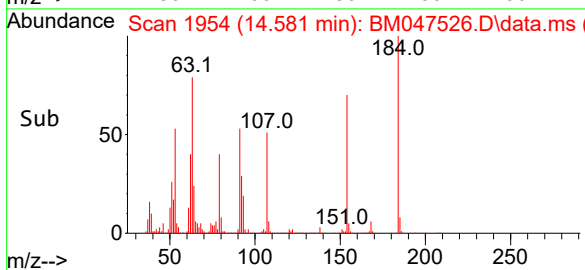
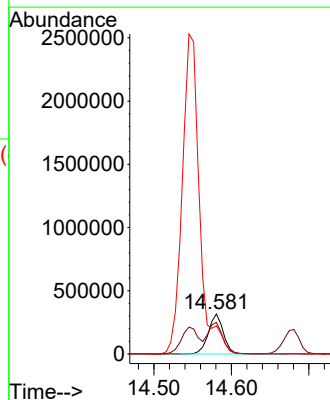
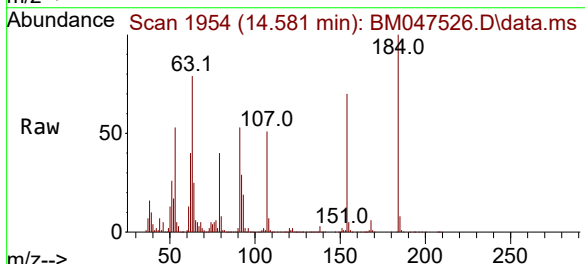
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

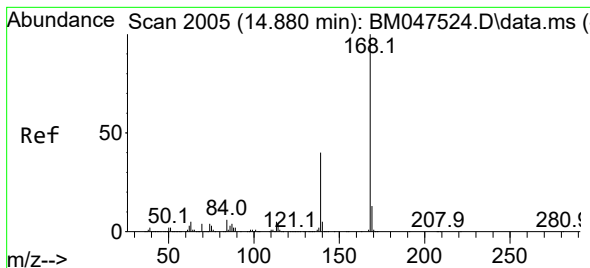
Tgt Ion:138 Resp: 1021704
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 113.9 97.4 146.0



#54
2,4-Dinitrophenol
Concen: 54.774 ng
RT: 14.581 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:184 Resp: 423951
Ion Ratio Lower Upper
184 100
63 78.8 69.4 104.0
154 70.4 60.4 90.6

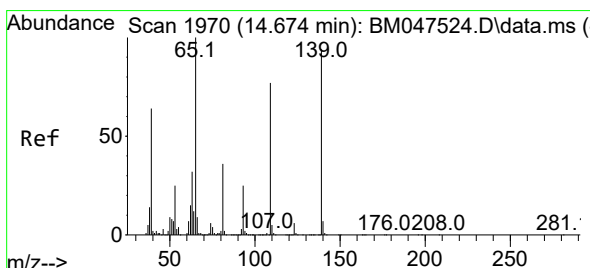
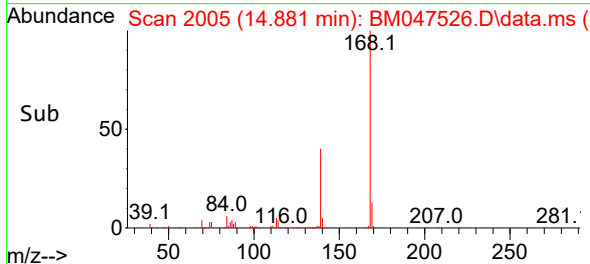
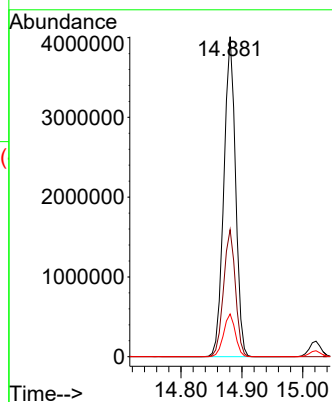
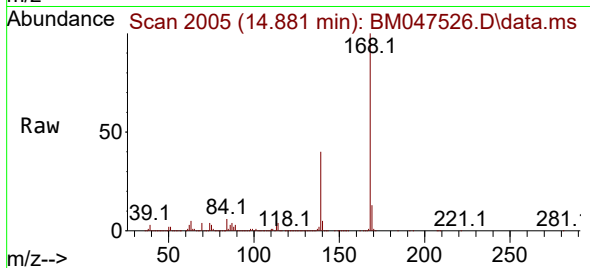




#55
Dibenzofuran
Concen: 67.530 ng
RT: 14.881 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

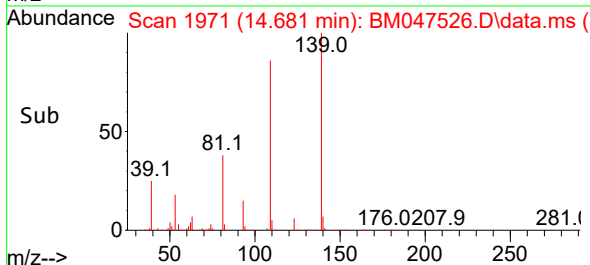
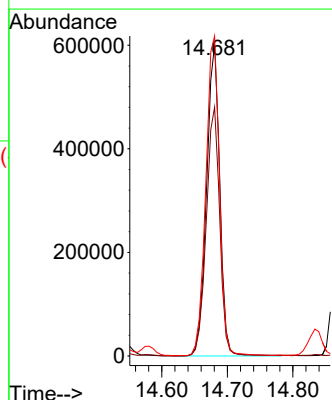
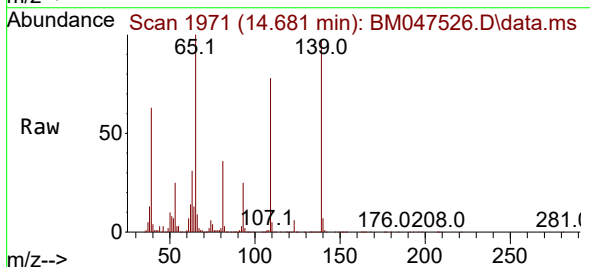
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

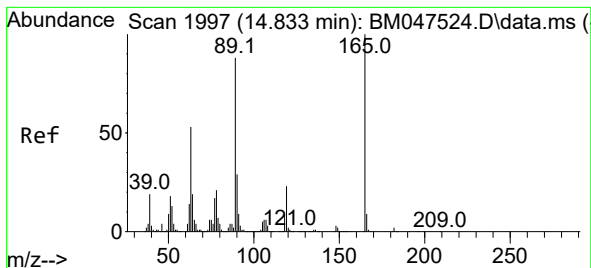
Tgt Ion:168 Resp: 5363983
Ion Ratio Lower Upper
168 100
139 39.7 31.9 47.9
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 68.657 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:139 Resp: 847413
Ion Ratio Lower Upper
139 100
109 80.0 62.0 102.0
65 102.8 87.0 127.0

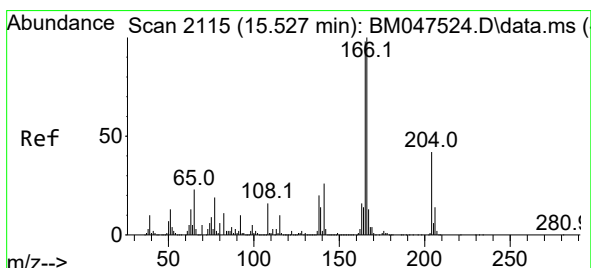
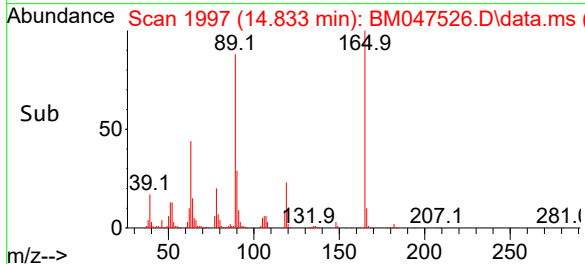
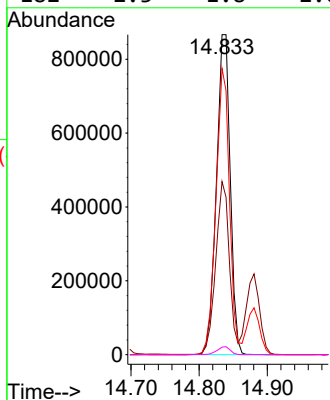
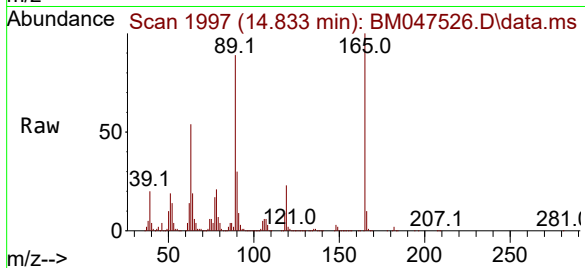




#57
2,4-Dinitrotoluene
Concen: 61.319 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

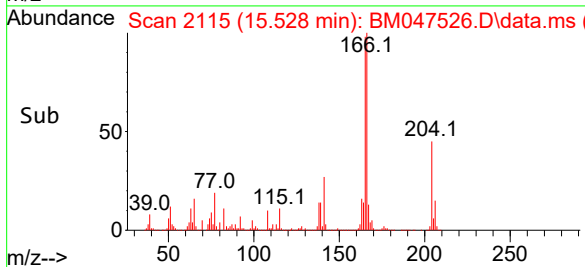
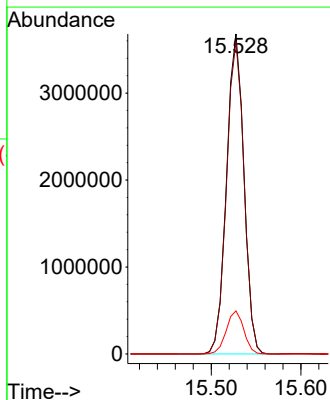
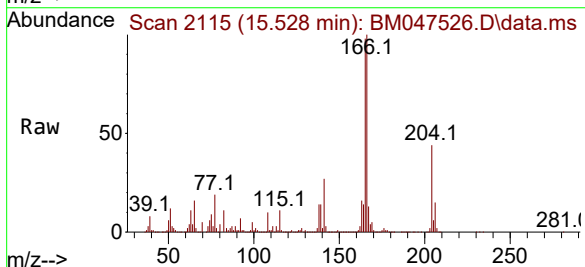
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

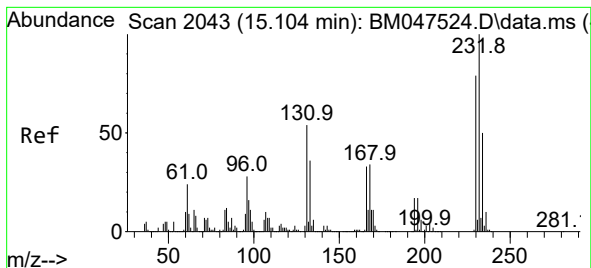
Tgt Ion:165 Resp: 1224626
Ion Ratio Lower Upper
165 100
63 54.1 42.4 63.6
89 89.5 70.5 105.7
182 2.3 1.8 2.6



#58
Fluorene
Concen: 78.527 ng
RT: 15.528 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:166 Resp: 4952783
Ion Ratio Lower Upper
166 100
165 97.6 78.6 117.8
167 13.4 10.7 16.1

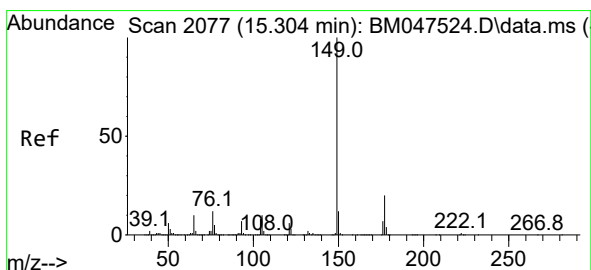
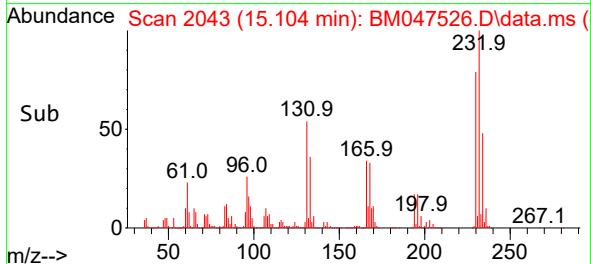
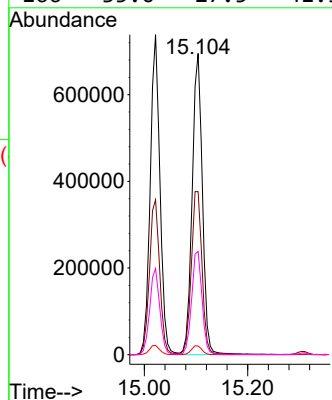
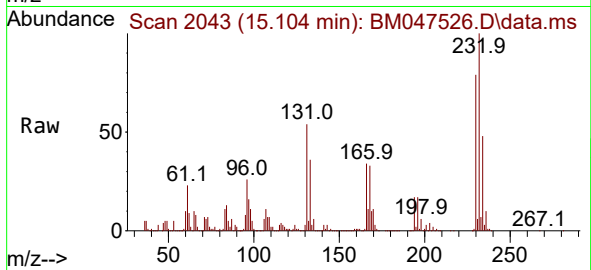




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.487 ng
RT: 15.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

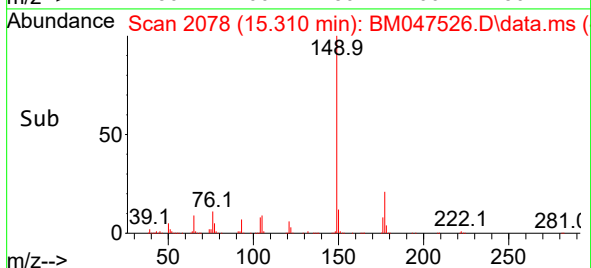
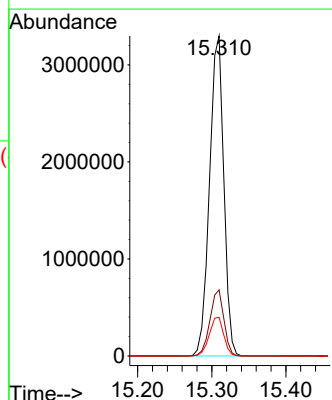
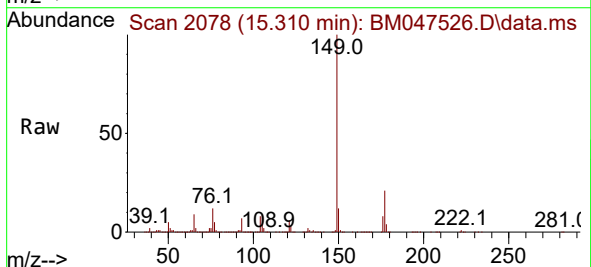
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

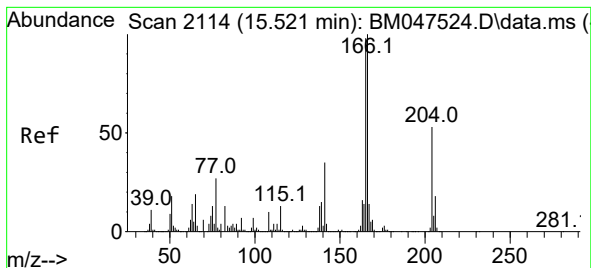
Tgt Ion:232 Resp: 954981
Ion Ratio Lower Upper
232 100
131 56.5 47.0 70.4
130 3.1 2.6 3.8
166 35.0 27.5 41.3



#60
Diethylphthalate
Concen: 66.420 ng
RT: 15.310 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:149 Resp: 4407420
Ion Ratio Lower Upper
149 100
177 20.6 15.8 23.8
150 12.1 9.7 14.5

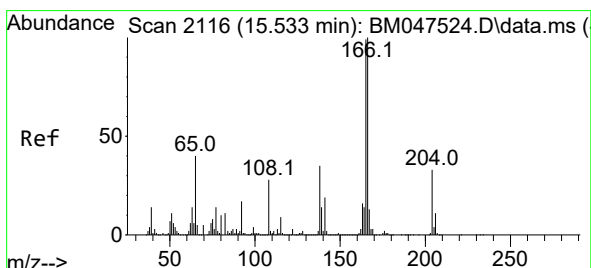
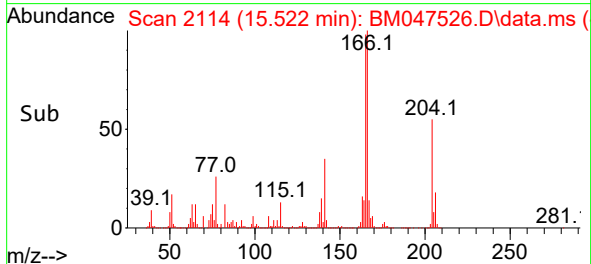
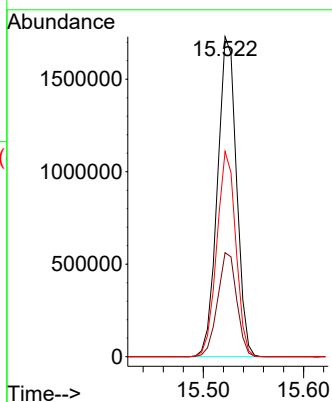
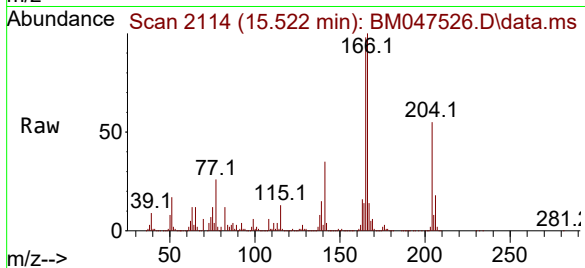




#61
4-Chlorophenyl-phenylether
Concen: 73.599 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

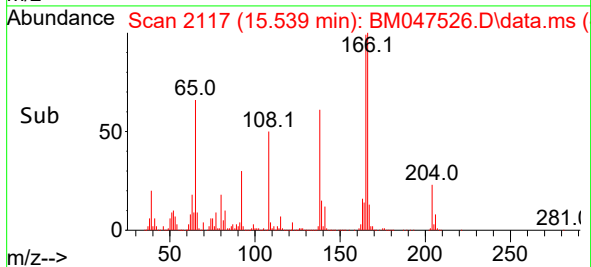
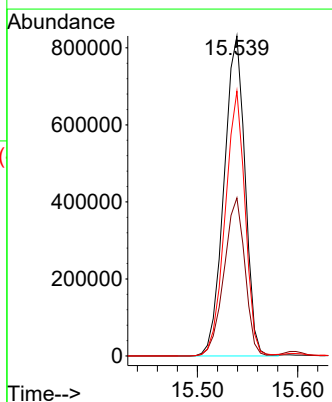
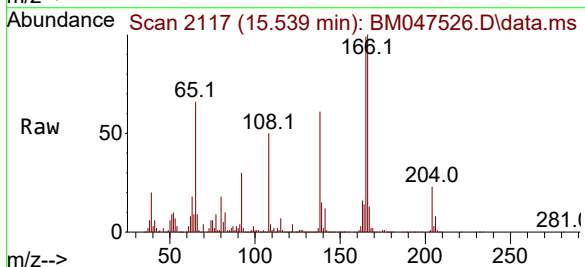
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

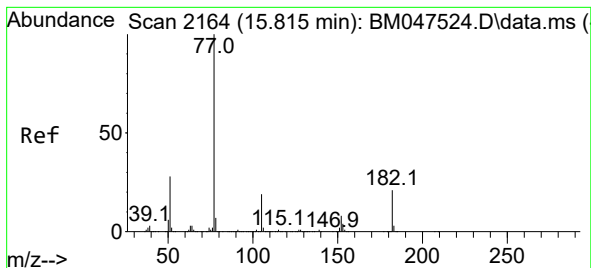
Tgt Ion:204 Resp: 2280190
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 64.1 52.1 78.1



#62
4-Nitroaniline
Concen: 82.221 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:138 Resp: 1209326
Ion Ratio Lower Upper
138 100
92 49.4 30.0 70.0
108 82.7 61.7 101.7





#63

Azobenzene

Concen: 73.833 ng

RT: 15.816 min Scan# 2164

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 4771374

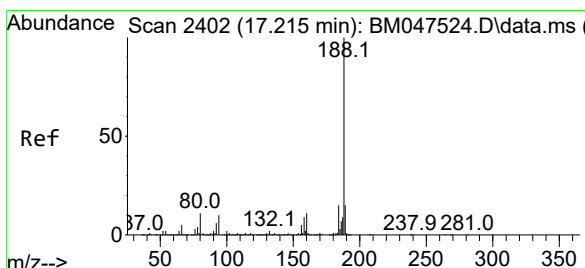
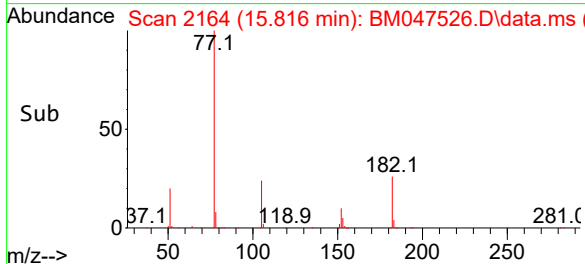
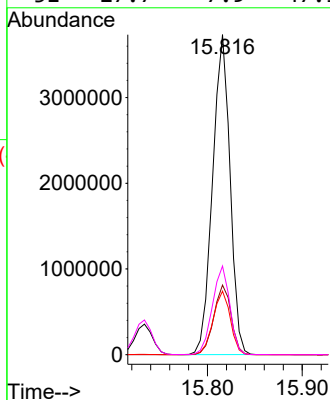
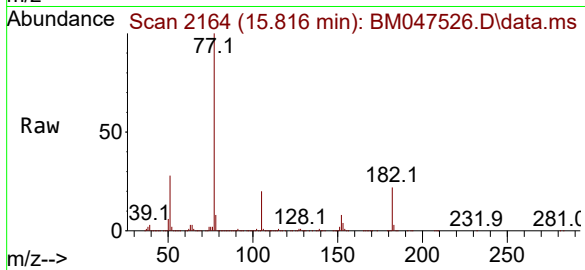
Ion Ratio Lower Upper

77 100

182 21.7 1.2 41.2

105 19.8 0.0 39.4

51 27.7 7.9 47.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.216 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

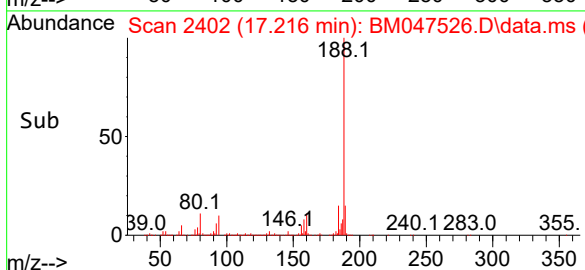
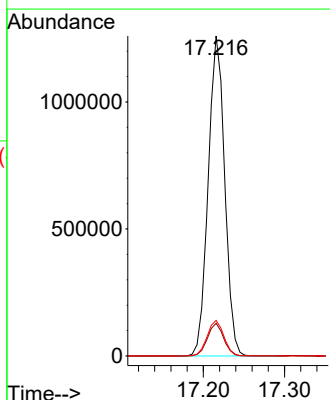
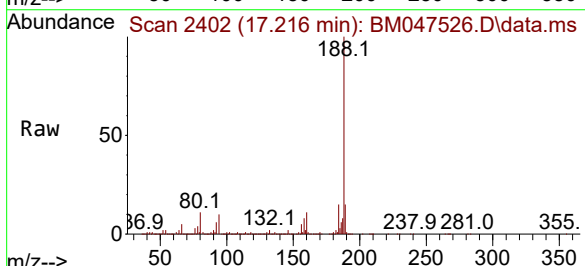
Tgt Ion:188 Resp: 1777314

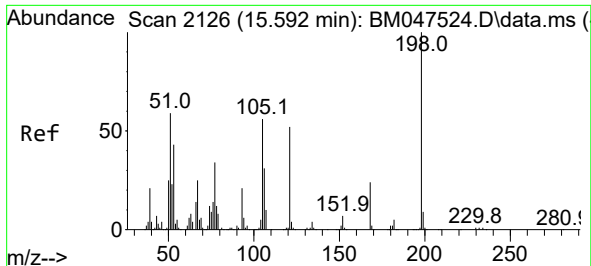
Ion Ratio Lower Upper

188 100

94 10.2 8.4 12.6

80 11.1 9.1 13.7

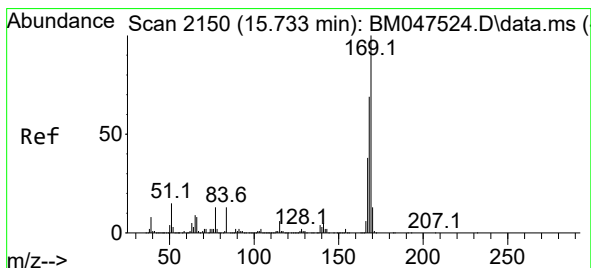
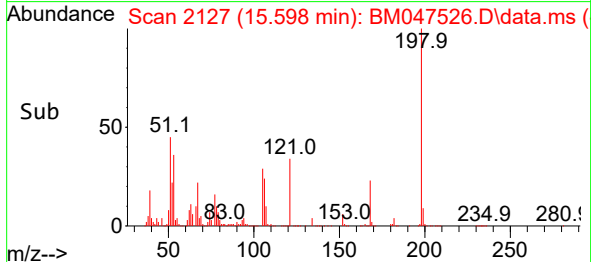
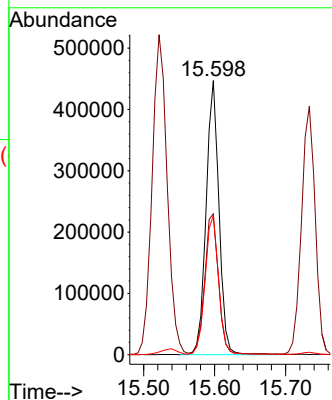
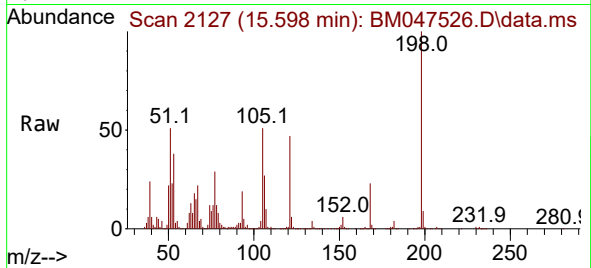




#65
4,6-Dinitro-2-methylphenol
Concen: 57.987 ng
RT: 15.598 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

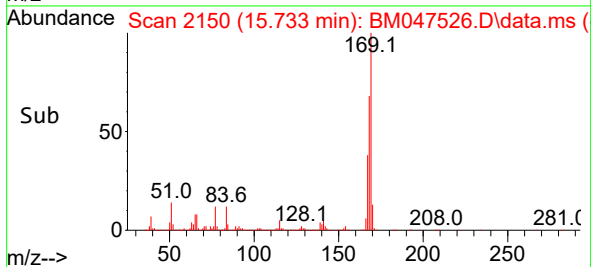
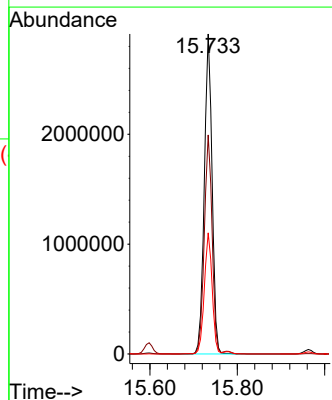
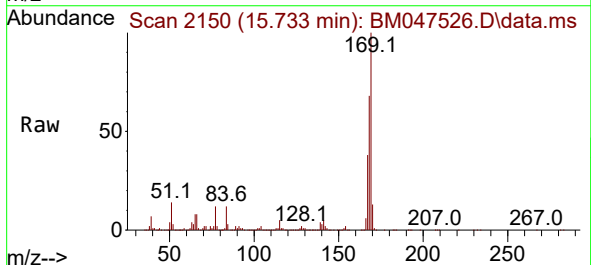
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

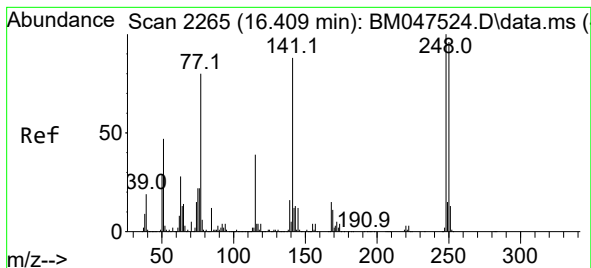
Tgt Ion:198 Resp: 563860
Ion Ratio Lower Upper
198 100
51 51.4 41.5 81.5
105 50.7 36.4 76.4



#66
n-Nitrosodiphenylamine
Concen: 74.274 ng
RT: 15.733 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:169 Resp: 3612114
Ion Ratio Lower Upper
169 100
168 68.5 55.3 82.9
167 37.8 30.5 45.7

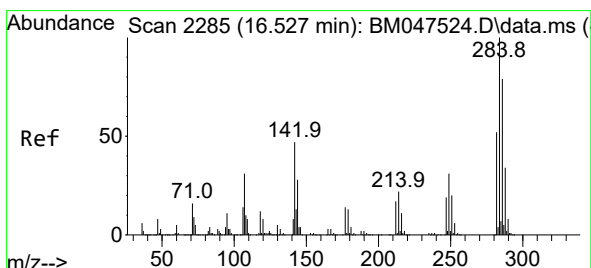
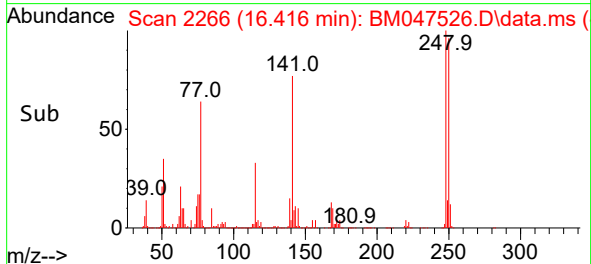
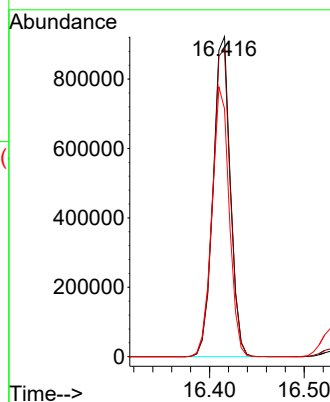
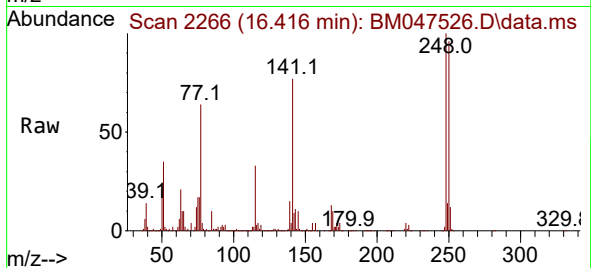




#67
4-Bromophenyl-phenylether
Concen: 66.669 ng
RT: 16.416 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

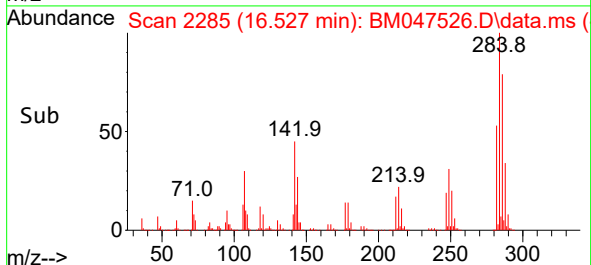
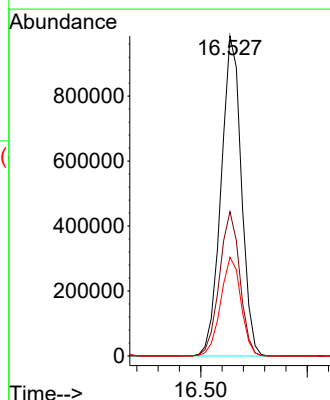
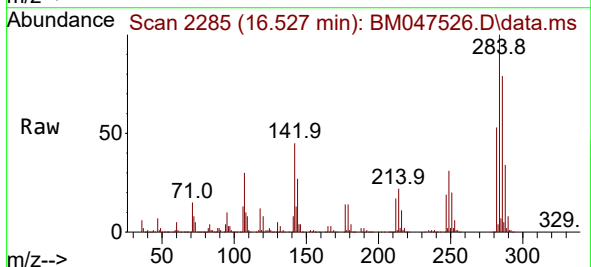
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

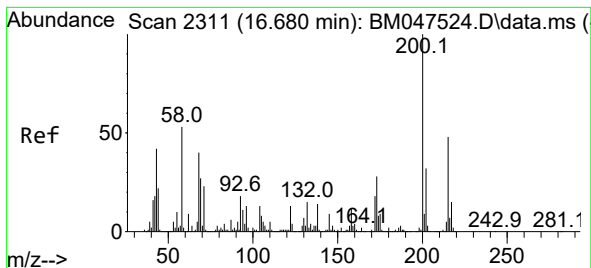
Tgt Ion:248 Resp: 1164484
Ion Ratio Lower Upper
248 100
250 96.0 76.9 115.3
141 77.5 70.8 106.2



#68
Hexachlorobenzene
Concen: 64.032 ng
RT: 16.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:284 Resp: 1298214
Ion Ratio Lower Upper
284 100
142 45.1 37.3 55.9
249 30.9 24.5 36.7





#69

Atrazine

Concen: 80.754 ng

RT: 16.680 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

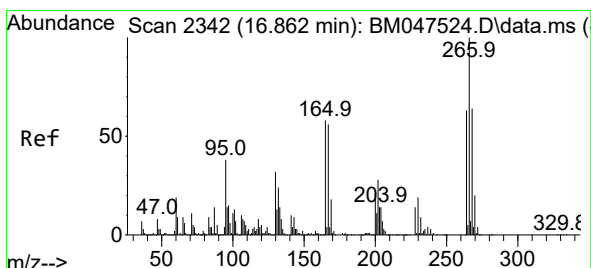
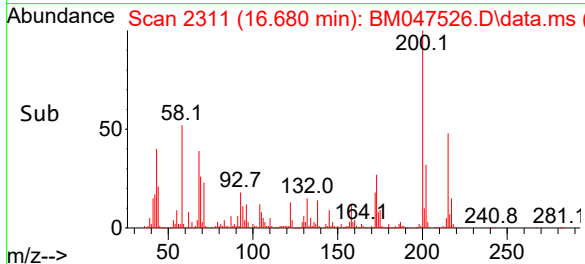
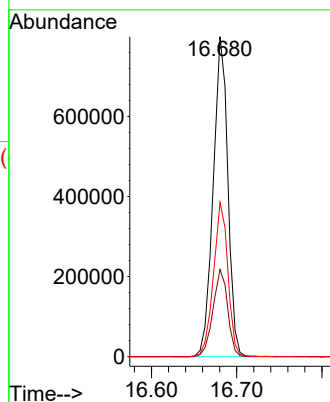
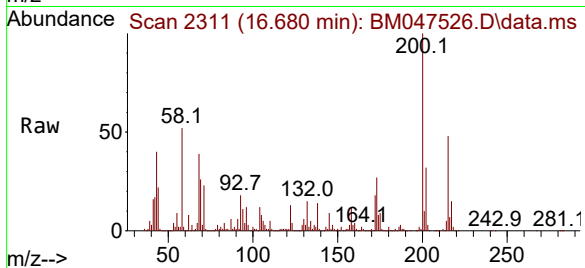
Tgt Ion:200 Resp: 954543

Ion Ratio Lower Upper

200 100

173 27.2 7.7 47.7

215 48.2 27.9 67.9



#70

Pentachlorophenol

Concen: 69.846 ng

RT: 16.869 min Scan# 2343

Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

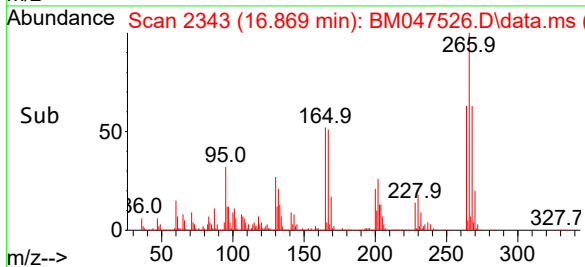
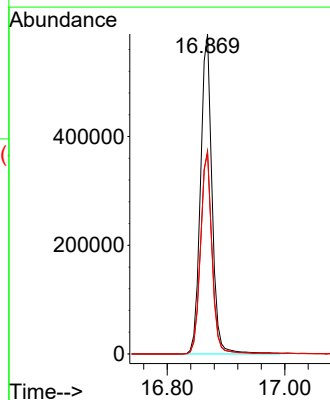
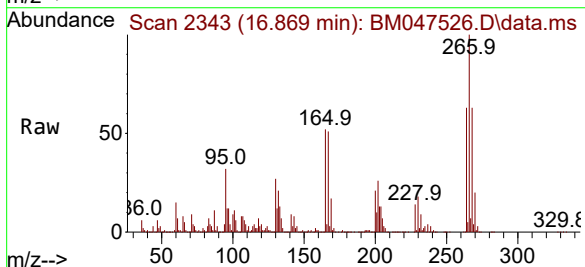
Tgt Ion:266 Resp: 800527

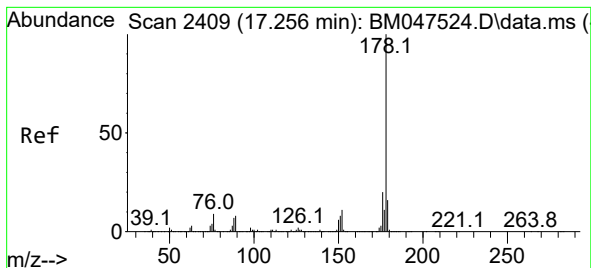
Ion Ratio Lower Upper

266 100

268 63.4 51.0 76.4

264 63.0 50.4 75.6





#71

Phenanthrene

Concen: 74.540 ng

RT: 17.257 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

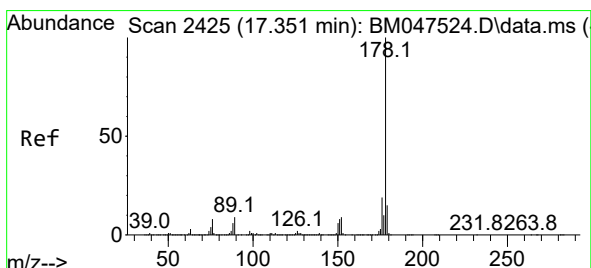
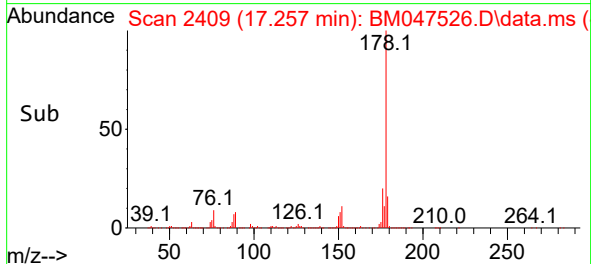
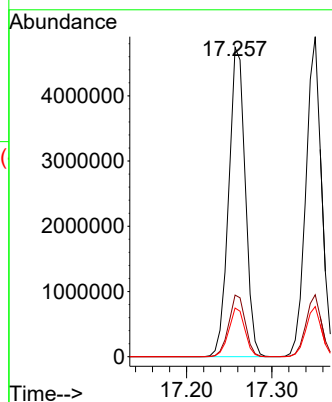
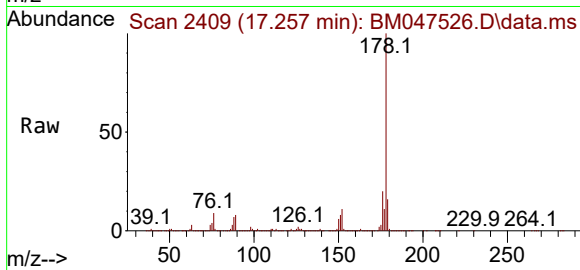
Tgt Ion:178 Resp: 6381802

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

179 15.7 12.4 18.6



#72

Anthracene

Concen: 73.832 ng

RT: 17.351 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

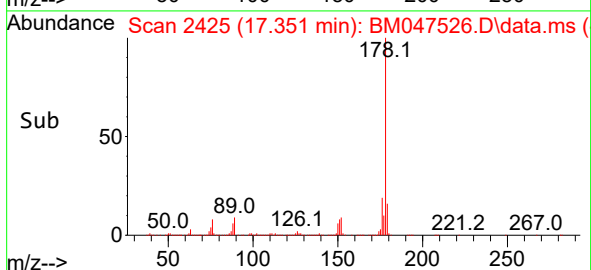
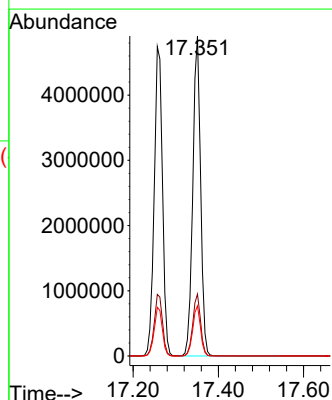
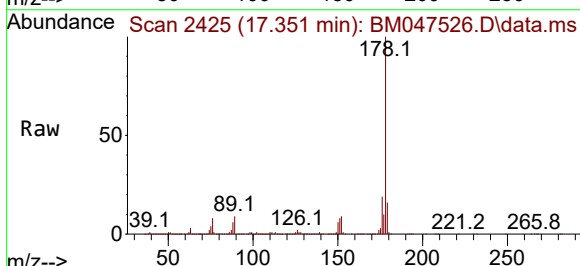
Tgt Ion:178 Resp: 6231891

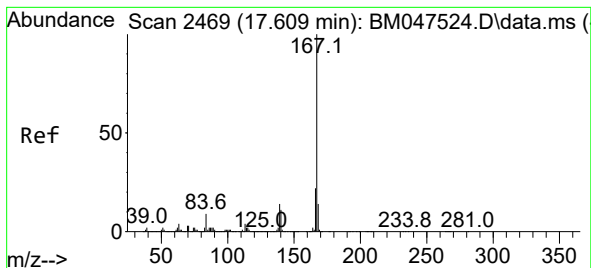
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.6 12.3 18.5





#73

Carbazole

Concen: 71.438 ng

RT: 17.616 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

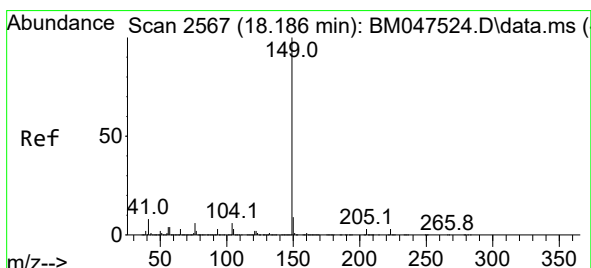
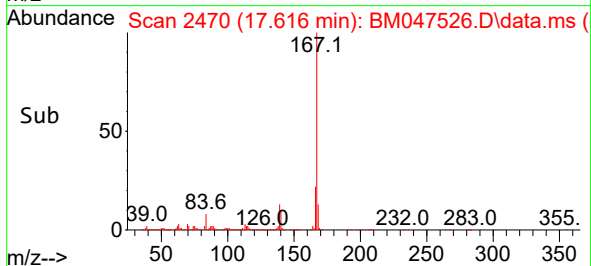
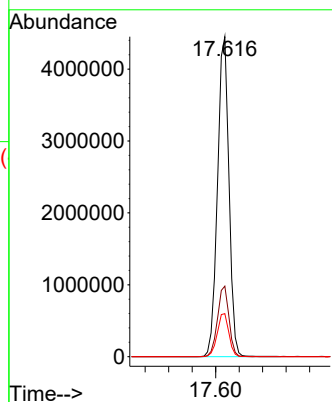
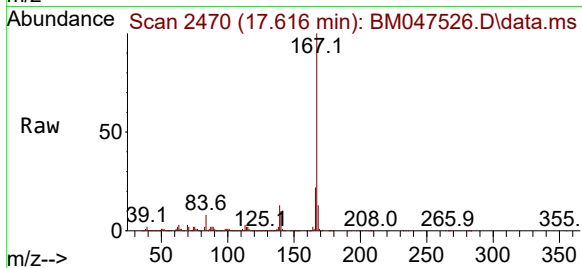
Tgt Ion:167 Resp: 6004968

Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.8

139 13.4 11.0 16.6



#74

Di-n-butylphthalate

Concen: 70.788 ng

RT: 18.186 min Scan# 2567

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

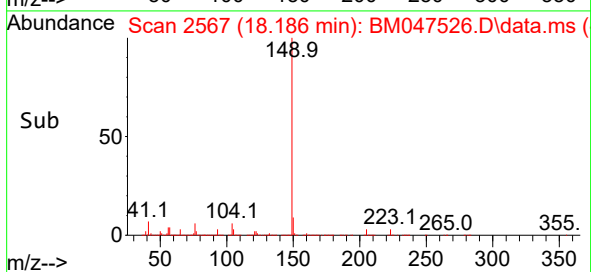
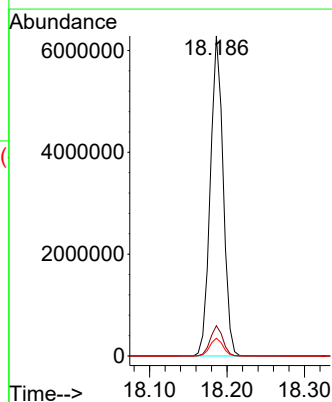
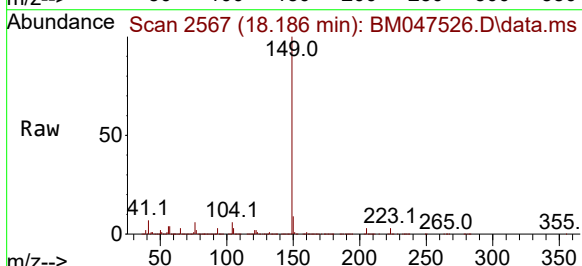
Tgt Ion:149 Resp: 7206516

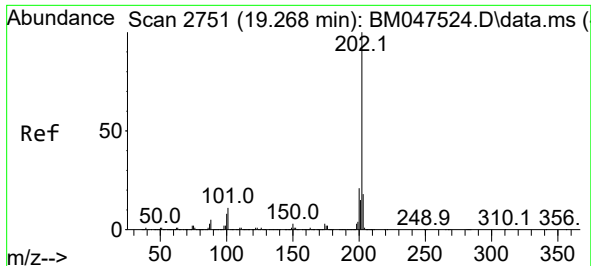
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.6 4.6 6.8

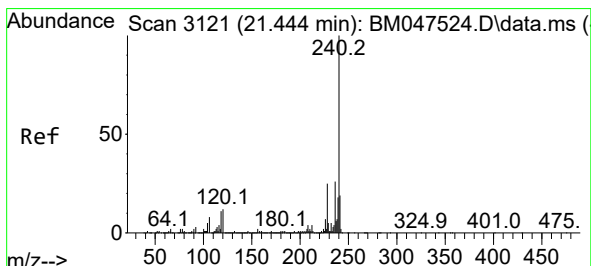
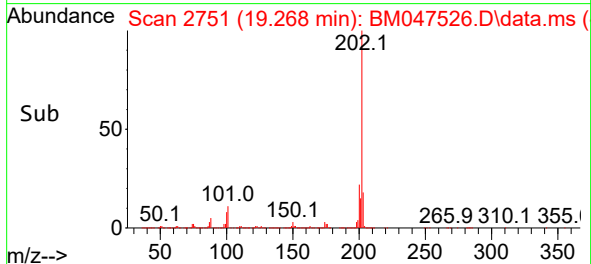
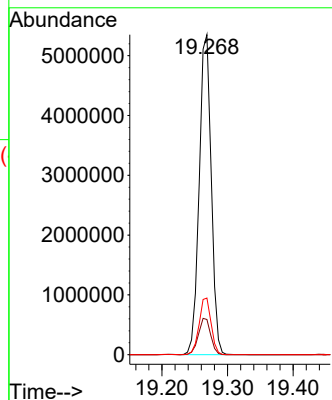
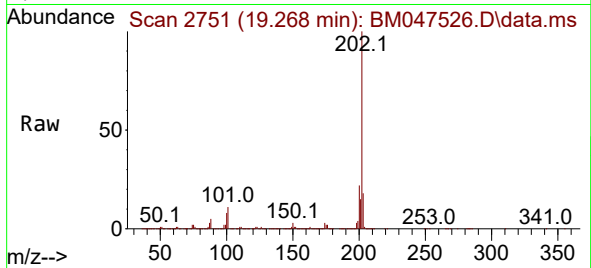




#75
Fluoranthene
Concen: 67.402 ng
RT: 19.268 min Scan# 2751
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

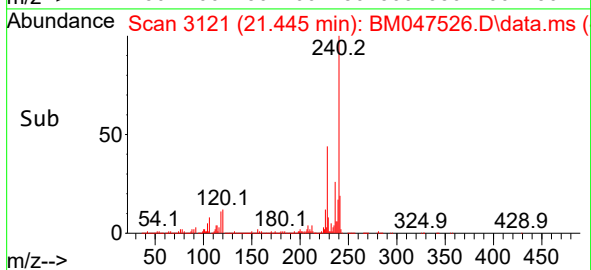
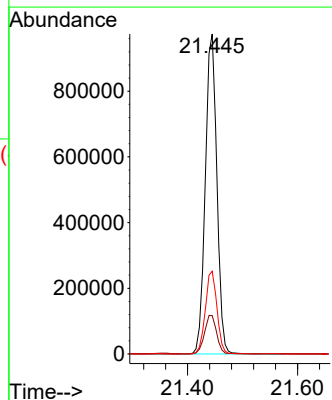
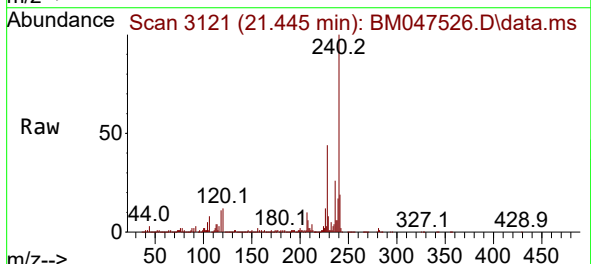
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

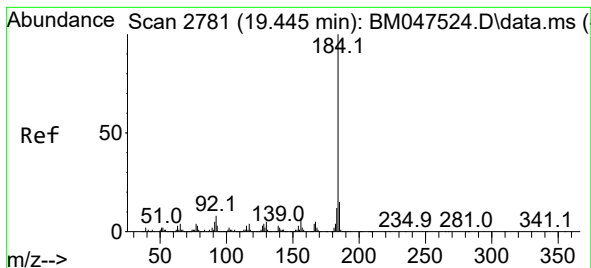
Tgt Ion:202 Resp: 6841477
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.8
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:240 Resp: 1418749
Ion Ratio Lower Upper
240 100
120 12.0 9.6 14.4
236 25.8 20.9 31.3





#77

Benzidine

Concen: 34.004 ng

RT: 19.445 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

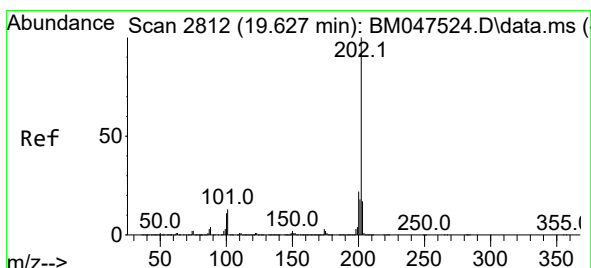
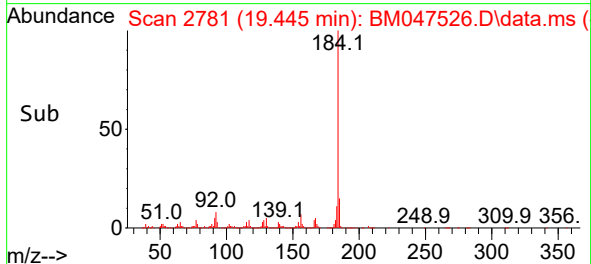
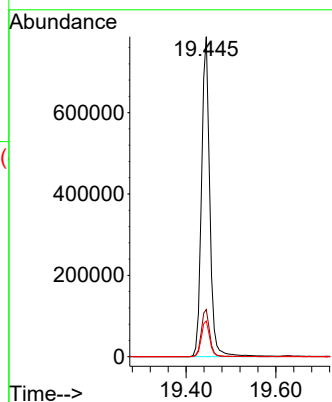
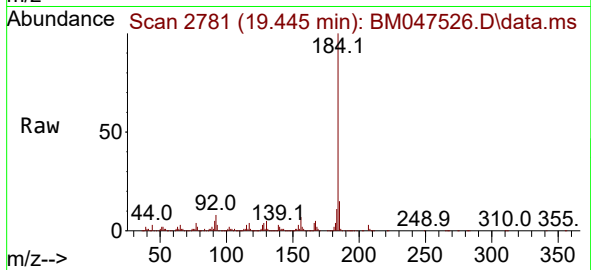
Tgt Ion:184 Resp: 1004196

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

183 11.2 9.6 14.4



#78

Pyrene

Concen: 70.203 ng

RT: 19.627 min Scan# 2812

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

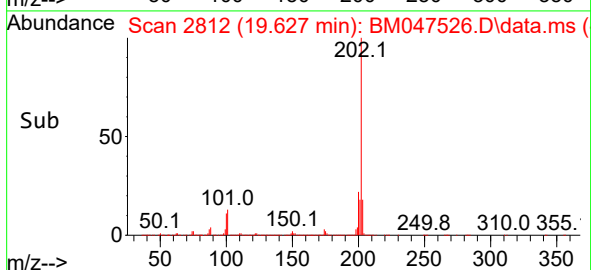
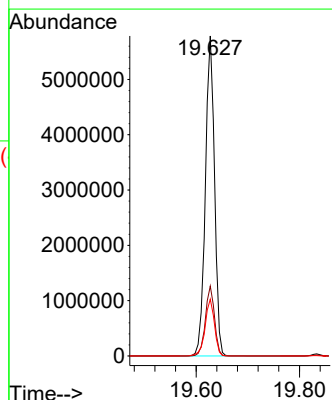
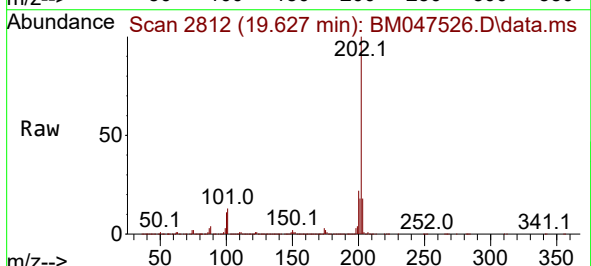
Tgt Ion:202 Resp: 7114617

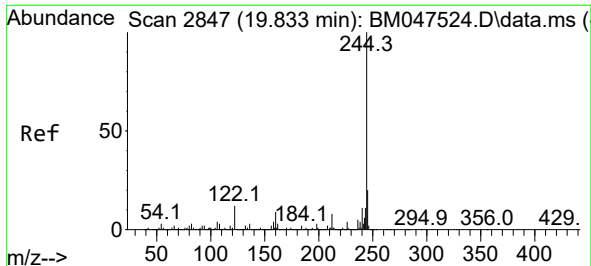
Ion Ratio Lower Upper

202 100

200 21.8 17.2 25.8

203 17.7 14.0 21.0

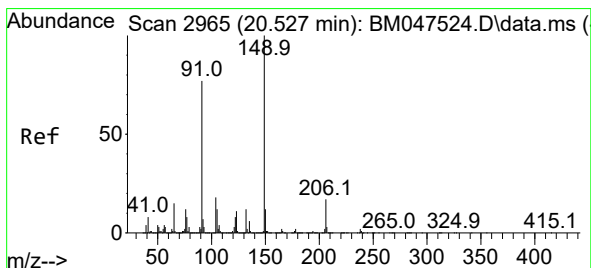
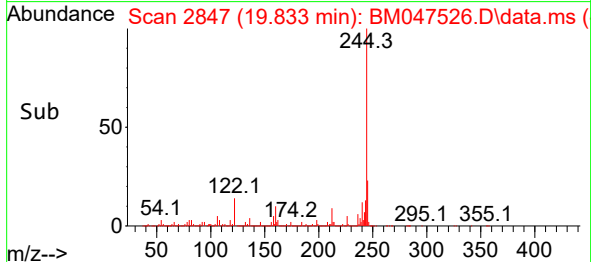
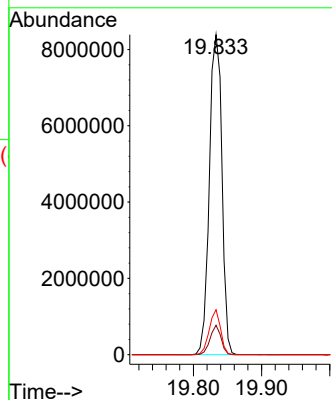
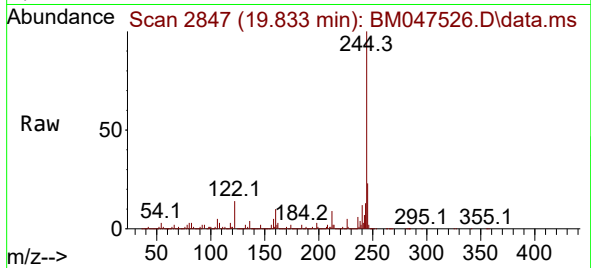




#79
 Terphenyl-d14
 Concen: 150.230 ng
 RT: 19.833 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM047526.D
 Acq: 14 Sep 2024 15:54

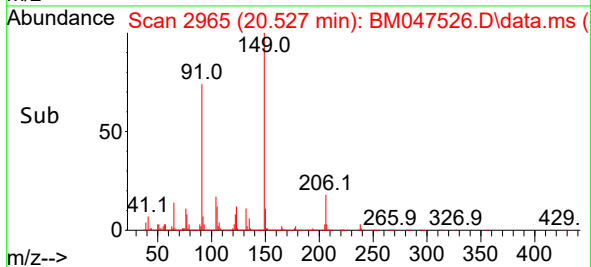
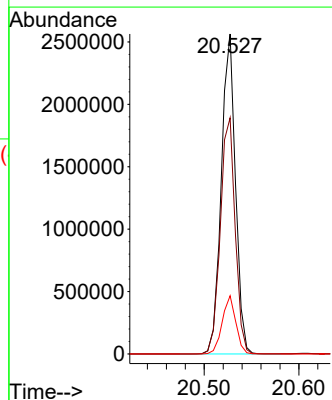
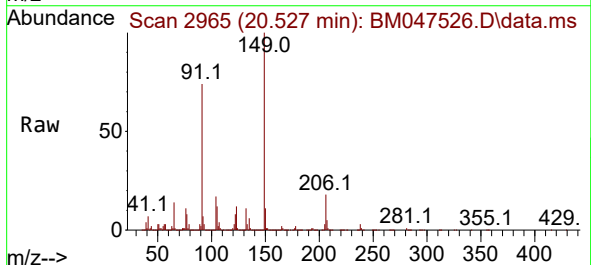
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

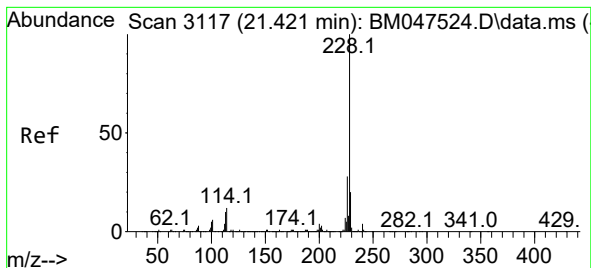
Tgt Ion:244 Resp:10741844
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.2 9.2
 122 14.1 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 61.702 ng
 RT: 20.527 min Scan# 2965
 Delta R.T. 0.000 min
 Lab File: BM047526.D
 Acq: 14 Sep 2024 15:54

Tgt Ion:149 Resp: 2667582
 Ion Ratio Lower Upper
 149 100
 91 73.8 62.0 93.0
 206 18.2 13.8 20.8





#81

Benzo(a)anthracene

Concen: 64.848 ng

RT: 21.427 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

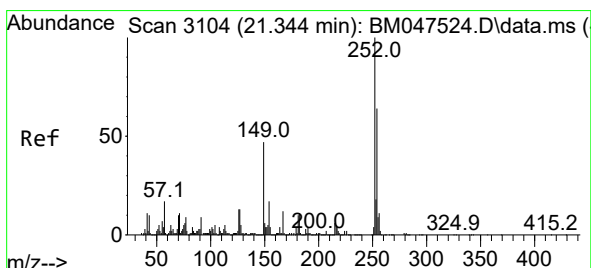
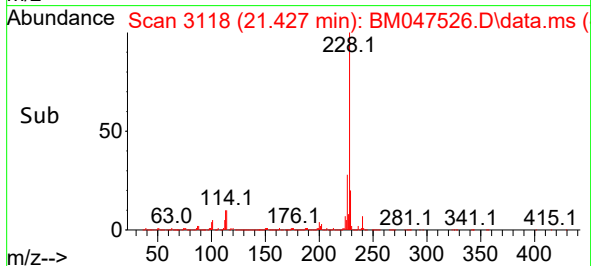
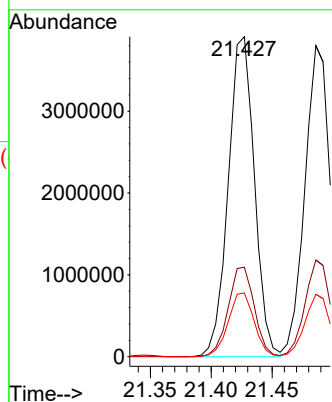
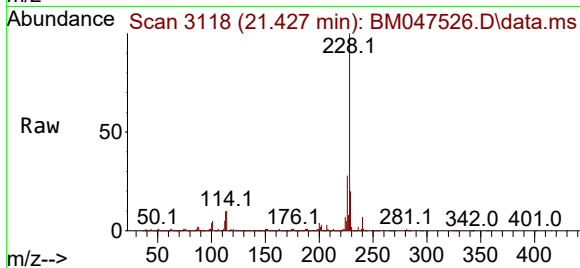
Tgt Ion:228 Resp: 5849988

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

229 19.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 47.924 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

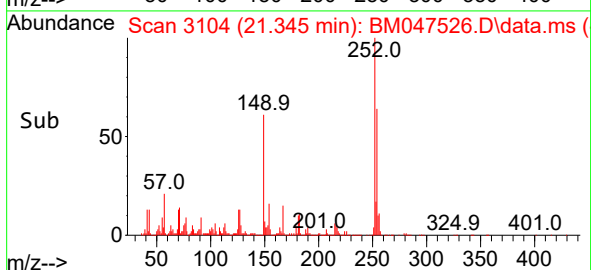
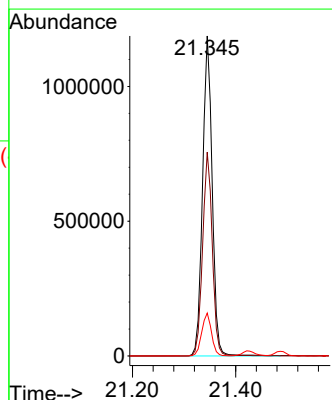
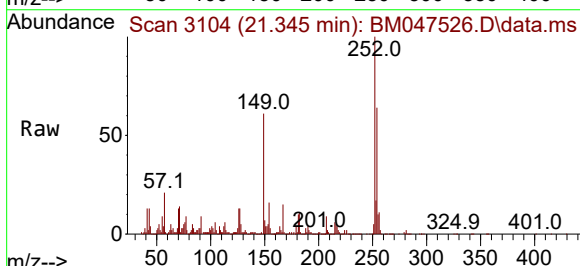
Tgt Ion:252 Resp: 1531051

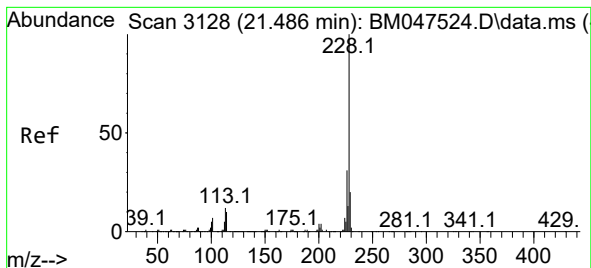
Ion Ratio Lower Upper

252 100

254 63.7 51.5 77.3

126 13.4 10.3 15.5





#83

Chrysene

Concen: 62.159 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

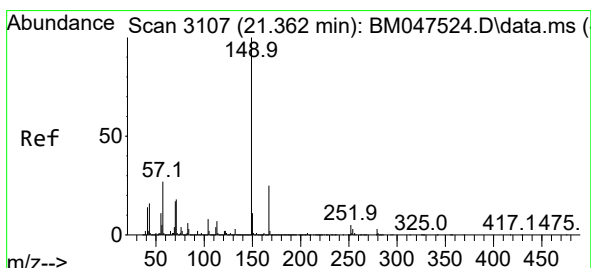
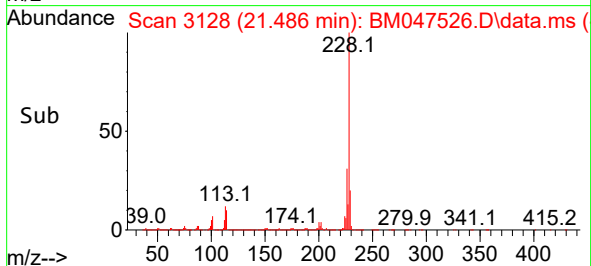
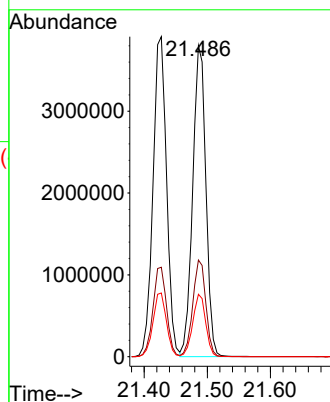
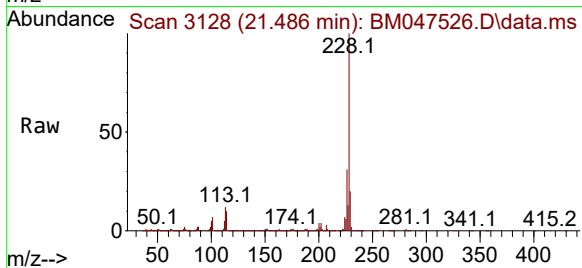
Tgt Ion:228 Resp: 5501560

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.6

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.183 ng

RT: 21.357 min Scan# 3106

Delta R.T. -0.005 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

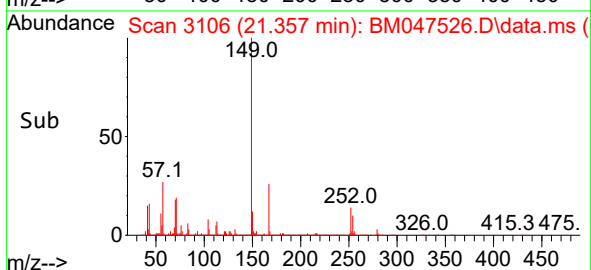
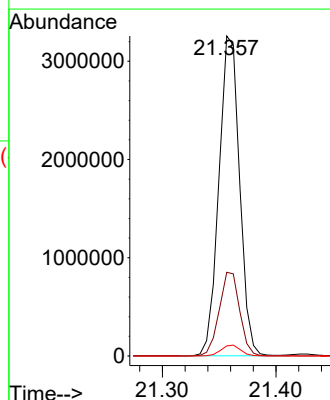
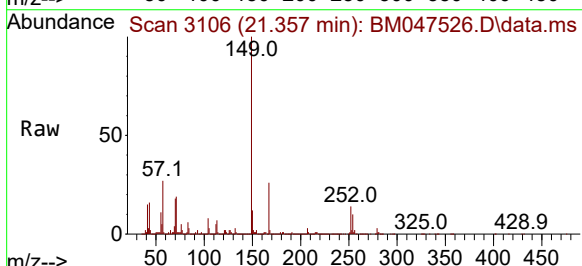
Tgt Ion:149 Resp: 4125584

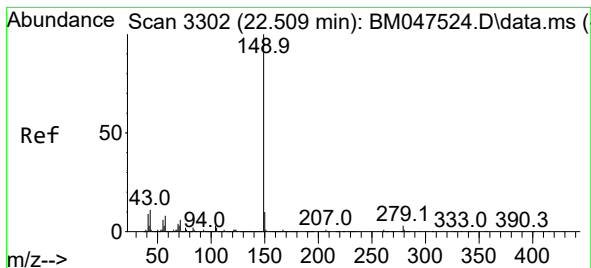
Ion Ratio Lower Upper

149 100

167 26.2 20.2 30.4

279 3.1 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 55.621 ng

RT: 22.509 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

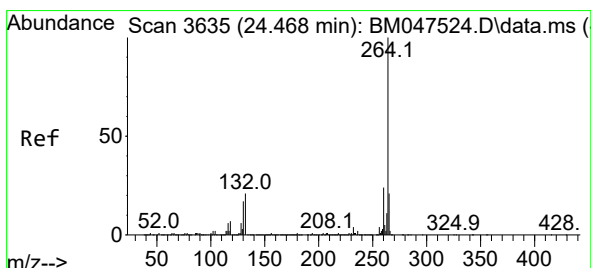
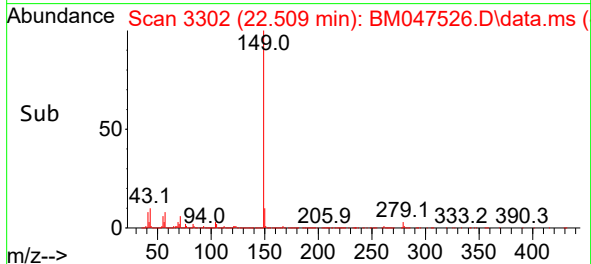
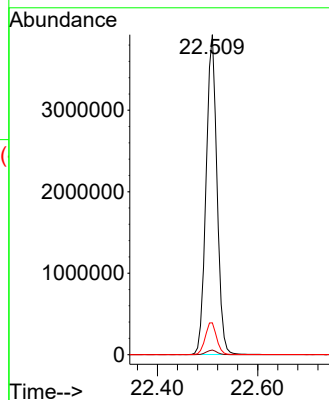
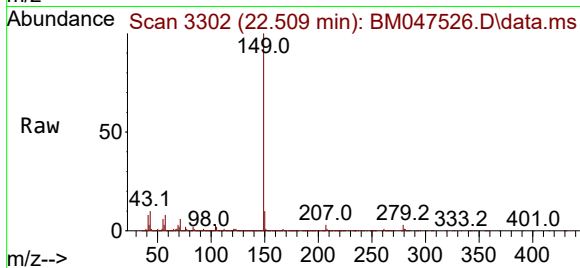
Tgt Ion:149 Resp: 5924302

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 10.5 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.474 min Scan# 3636

Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

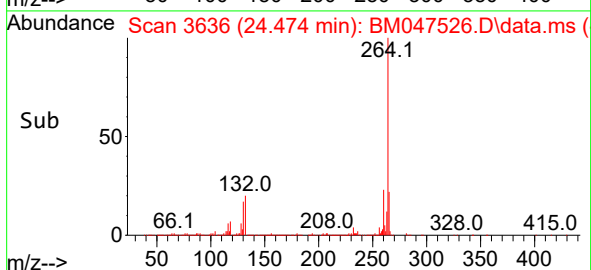
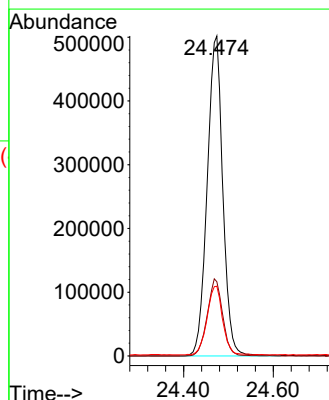
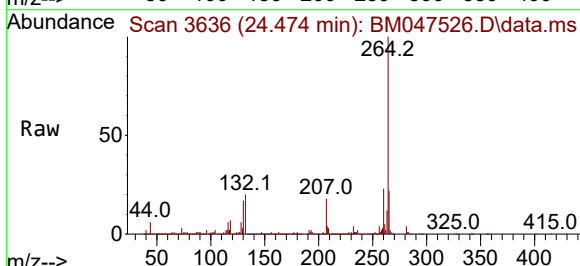
Tgt Ion:264 Resp: 1211205

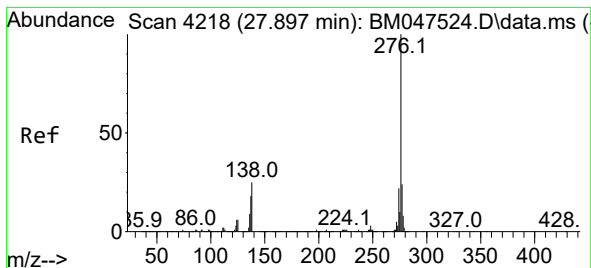
Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 65.696 ng

RT: 27.909 min Scan# 41

Delta R.T. 0.012 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

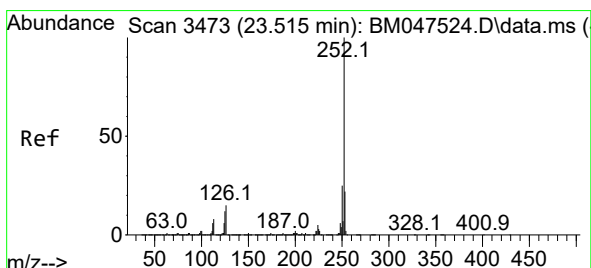
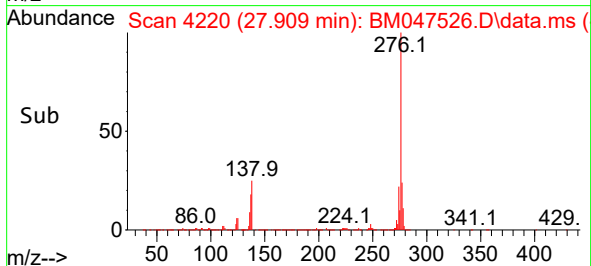
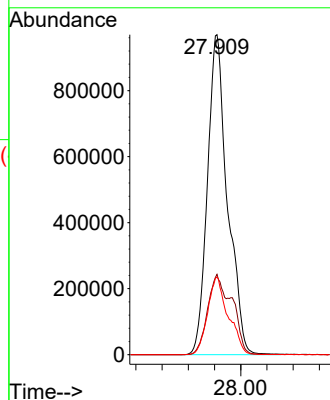
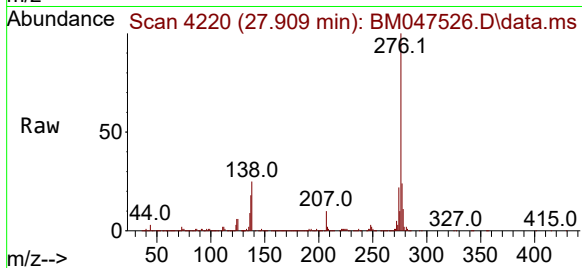
Tgt Ion:276 Resp: 5148546

Ion Ratio Lower Upper

276 100

138 22.9 25.0 37.6#

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 77.218 ng

RT: 23.515 min Scan# 3473

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

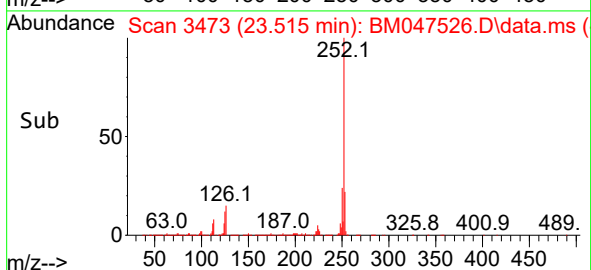
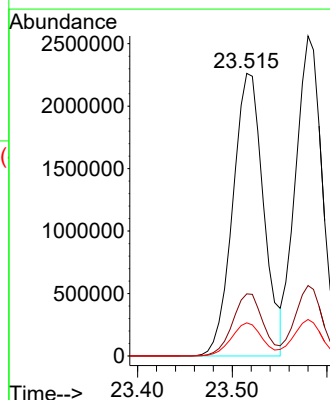
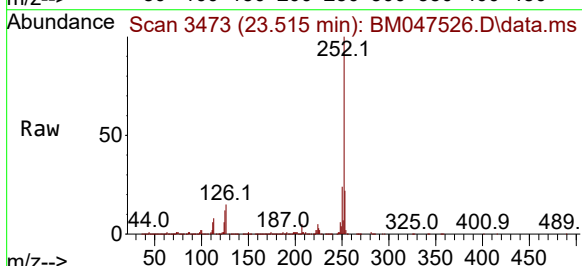
Tgt Ion:252 Resp: 5112237

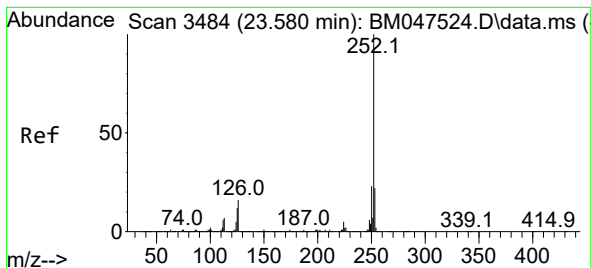
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 11.7 9.5 14.3





#89

Benzo(k)fluoranthene

Concen: 75.557 ng

RT: 23.580 min Scan# 3484

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

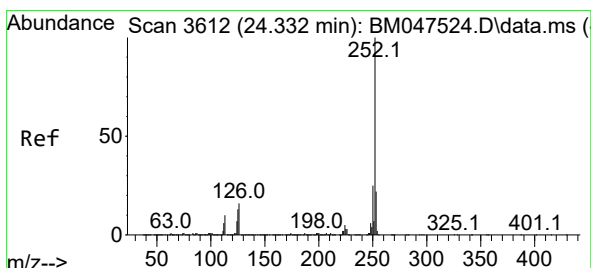
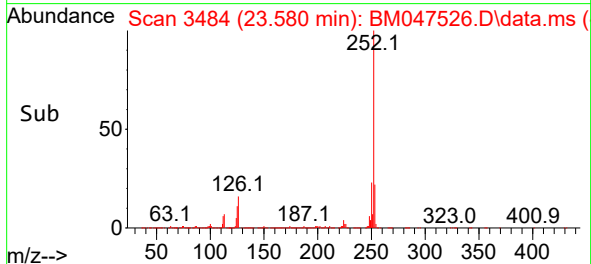
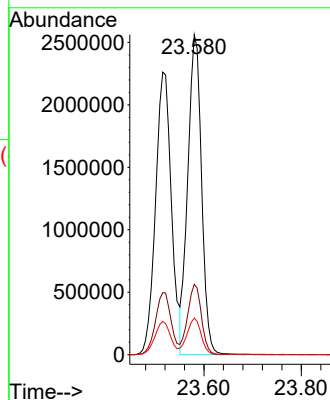
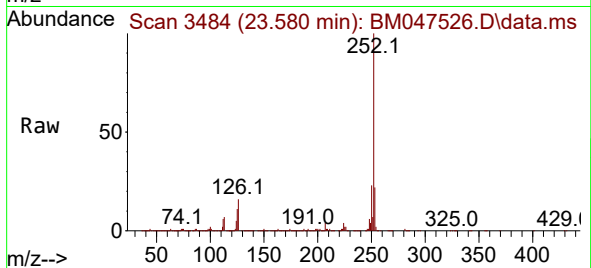
Tgt Ion:252 Resp: 5026241

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 11.4 9.5 14.3



#90

Benzo(a)pyrene

Concen: 70.827 ng

RT: 24.333 min Scan# 3612

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

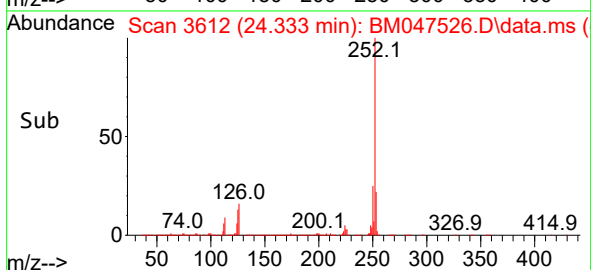
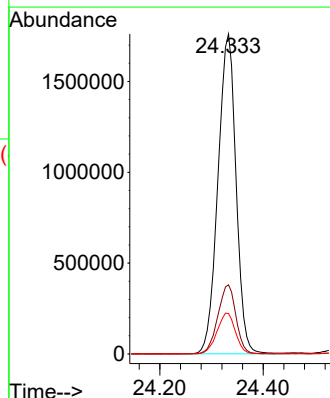
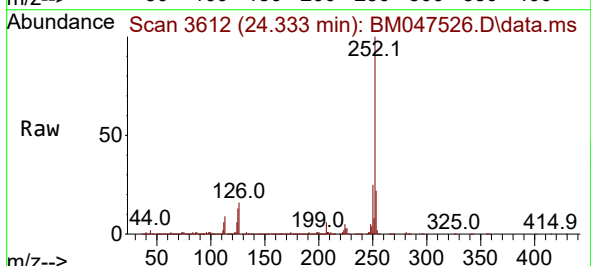
Tgt Ion:252 Resp: 4276255

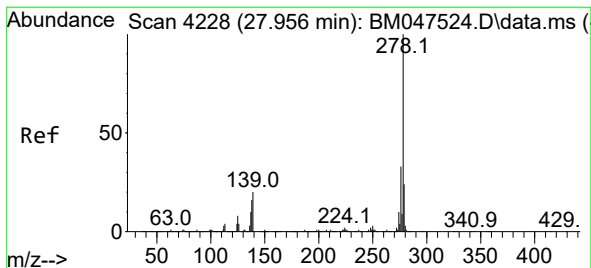
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 12.7 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 68.427 ng

RT: 27.968 min Scan# 41

Delta R.T. 0.012 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

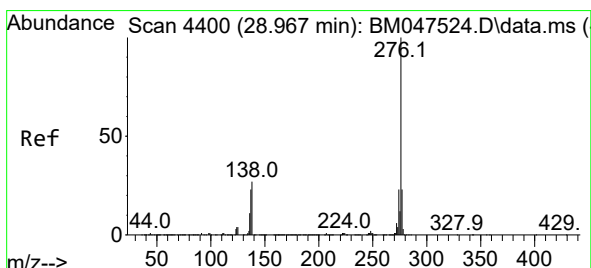
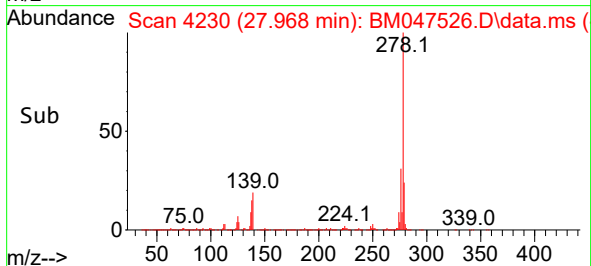
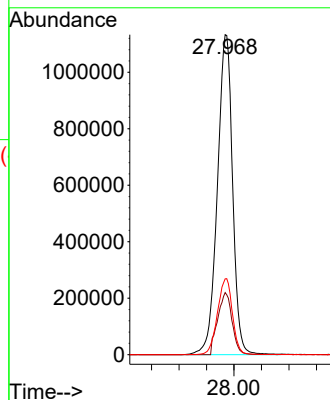
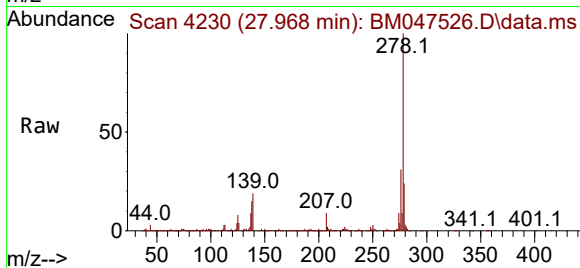
Tgt Ion:278 Resp: 4352464

Ion Ratio Lower Upper

278 100

139 19.4 15.9 23.9

279 23.7 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 63.466 ng

RT: 28.974 min Scan# 4401

Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Tgt Ion:276 Resp: 4255468

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

138 25.9 21.5 32.3

