

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
 Data File : BM047521.D
 Acq On : 14 Sep 2024 12:36
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 15 08:17:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:15:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	321996	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1379603	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	831511	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1584025	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1296933	20.000	ng	0.00
86) Perylene-d12	24.468	264	1269114	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	195707	10.472	ng	0.00
7) Phenol-d6	7.004	99	262753	11.108	ng	0.00
23) Nitrobenzene-d5	8.998	82	266891	10.050	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	61801	6.824	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	553330	10.299	ng	0.00
79) Terphenyl-d14	19.827	244	641133	9.809	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	48363	6.126	ng	99
3) Pyridine	3.722	79	135214	6.850	ng	98
4) n-Nitrosodimethylamine	3.628	42	58259	5.258	ng	# 94
6) Aniline	7.169	93	124093	5.914	ng	95
8) 2-Chlorophenol	7.410	128	107673	5.499	ng	100
9) Benzaldehyde	6.981	77	76773	5.472	ng	99
10) Phenol	7.028	94	134938	5.881	ng	99
11) bis(2-Chloroethyl)ether	7.269	93	116791	5.796	ng	97
12) 1,3-Dichlorobenzene	7.739	146	127671	5.395	ng	99
13) 1,4-Dichlorobenzene	7.887	146	128270	5.398	ng	99
14) 1,2-Dichlorobenzene	8.204	146	124358	5.593	ng	99
15) Benzyl Alcohol	8.081	79	88090	5.031	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.381	45	169328	4.751	ng	99
17) 2-Methylphenol	8.286	107	83775	5.411	ng	98
18) Hexachloroethane	8.934	117	51435	5.435	ng	97
19) n-Nitroso-di-n-propyla...	8.651	70	92114	6.279	ng	98
20) 3+4-Methylphenols	8.610	107	115966	5.622	ng	97
22) Acetophenone	8.663	105	179648	5.466	ng	# 98
24) Nitrobenzene	9.039	77	141172	5.182	ng	98
25) Isophorone	9.569	82	231598	4.982	ng	99
26) 2-Nitrophenol	9.757	139	36202	2.919	ng	96
27) 2,4-Dimethylphenol	9.816	122	71581	5.056	ng	99
28) bis(2-Chloroethoxy)met...	10.051	93	154543	5.415	ng	99
29) 2,4-Dichlorophenol	10.286	162	81375	4.018	ng	98
30) 1,2,4-Trichlorobenzene	10.510	180	108051	4.604	ng	97
31) Naphthalene	10.692	128	373399	5.337	ng	100
32) Benzoic acid	9.863	122	30019	2.209	ng	98
33) 4-Chloroaniline	10.798	127	131738	5.512	ng	98
34) Hexachlorobutadiene	10.992	225	59813	3.948	ng	96
35) Caprolactam	11.539	113	25064	3.846	ng	97
36) 4-Chloro-3-methylphenol	11.916	107	92624	4.239	ng	98
37) 2-Methylnaphthalene	12.304	142	235563	5.129	ng	95
38) 1-Methylnaphthalene	12.527	142	234130	5.153	ng	99
40) 1,2,4,5-Tetrachloroben...	12.674	216	104928	4.263	ng	100
41) Hexachlorocyclopentadiene	12.663	237	34913	7.766	ng	96
43) 2,4,6-Trichlorophenol	12.910	196	58063	3.692	ng	94

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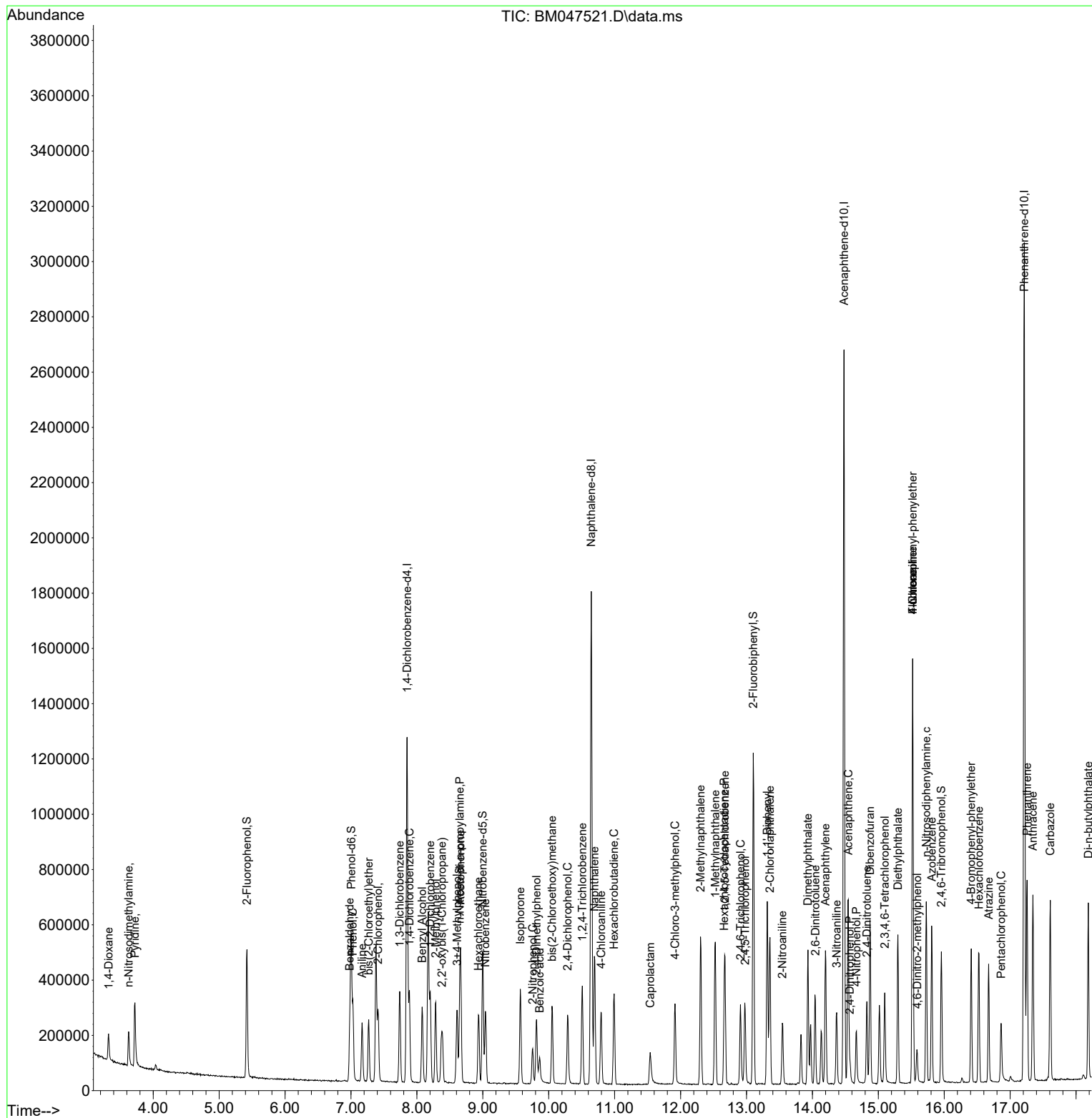
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	67320	3.964	ng	96
46) 1,1'-Biphenyl	13.316	154	311366	5.262	ng	99
47) 2-Chloronaphthalene	13.357	162	240529	5.232	ng	99
48) 2-Nitroaniline	13.545	65	58576	3.744	ng	94
49) Acenaphthylene	14.198	152	333972	4.960	ng	100
50) Dimethylphthalate	13.933	163	273466	4.962	ng	100
51) 2,6-Dinitrotoluene	14.045	165	50163	3.893	ng	95
52) Acenaphthene	14.545	154	230339	5.403	ng	98
53) 3-Nitroaniline	14.368	138	54733	4.311	ng	95
54) 2,4-Dinitrophenol	14.568	184	13461	2.069	ng	# 82
55) Dibenzofuran	14.874	168	344857	5.165	ng	99
56) 4-Nitrophenol	14.668	139	40611	3.914	ng	95
57) 2,4-Dinitrotoluene	14.827	165	62726	3.736	ng	99
58) Fluorene	15.521	166	280576	5.292	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	53816	3.921	ng	99
60) Diethylphthalate	15.298	149	282348	5.062	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	128033	4.916	ng	97
62) 4-Nitroaniline	15.521	138	57319	4.636	ng	93
63) Azobenzene	15.810	77	317260	5.840	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	20645	2.382	ng	91
66) n-Nitrosodiphenylamine	15.727	169	220922	5.097	ng	98
67) 4-Bromophenyl-phenylether	16.409	248	69853	4.487	ng	96
68) Hexachlorobenzene	16.527	284	83017	4.594	ng	98
69) Atrazine	16.674	200	58829	5.584	ng	97
70) Pentachlorophenol	16.862	266	35549	3.480	ng	96
71) Phenanthrene	17.256	178	410689	5.382	ng	99
72) Anthracene	17.345	178	375320	4.989	ng	99
73) Carbazole	17.609	167	373067	4.980	ng	99
74) Di-n-butylphthalate	18.186	149	421371	4.644	ng	99
75) Fluoranthene	19.262	202	410366	4.536	ng	98
77) Benzidine	19.445	184	98351	3.643	ng	99
78) Pyrene	19.621	202	430172	4.643	ng	99
80) Butylbenzylphthalate	20.521	149	140365	3.552	ng	96
81) Benzo(a)anthracene	21.421	228	403637	4.895	ng	98
82) 3,3'-Dichlorobenzidine	21.339	252	96171	3.293	ng	# 99
83) Chrysene	21.480	228	387917	4.794	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	214900	3.885	ng	# 97
85) Di-n-octyl phthalate	22.503	149	282914	2.906	ng	97
87) Indeno(1,2,3-cd)pyrene	27.879	276	342325	4.169	ng	# 89
88) Benzo(b)fluoranthene	23.509	252	355488	5.124	ng	98
89) Benzo(k)fluoranthene	23.568	252	353260	5.068	ng	98
90) Benzo(a)pyrene	24.321	252	287300	4.541	ng	97
91) Dibenzo(a,h)anthracene	27.938	278	283784	4.258	ng	99
92) Benzo(g,h,i)perylene	28.938	276	290923	4.141	ng	98

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

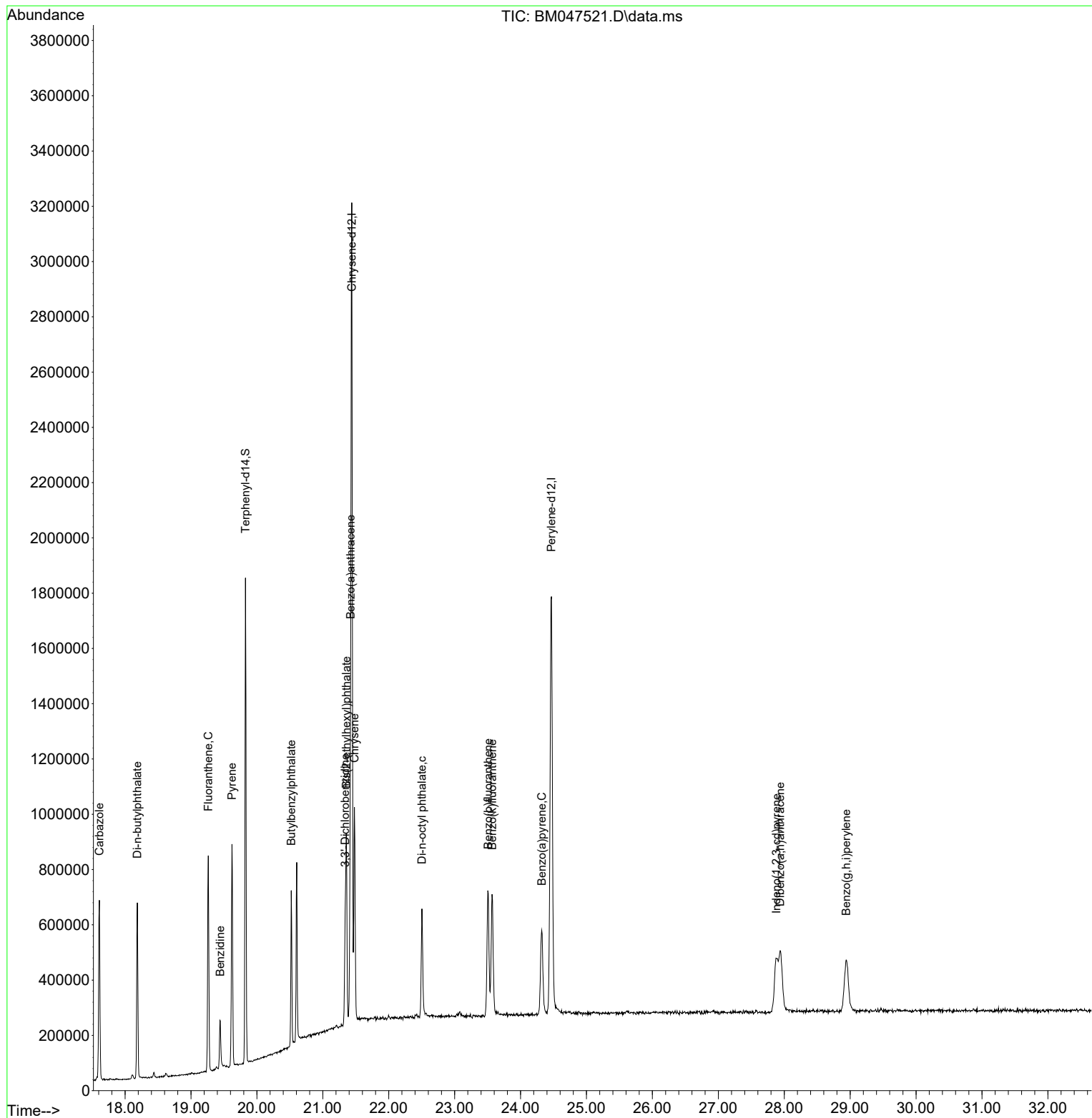
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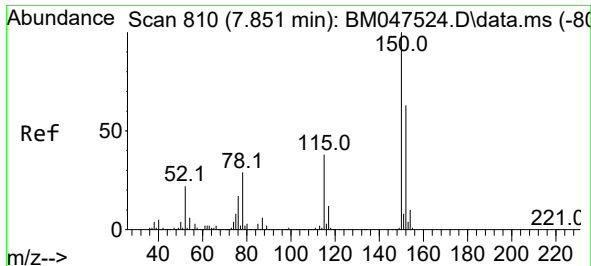


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Sample : SSTDICC005
Misc :
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Instrument :
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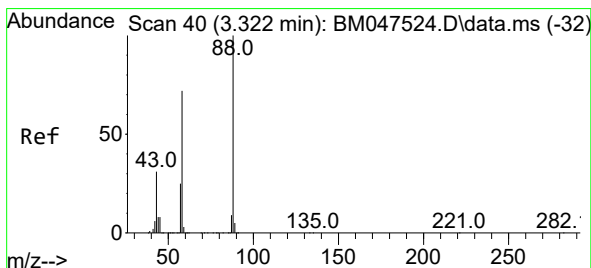
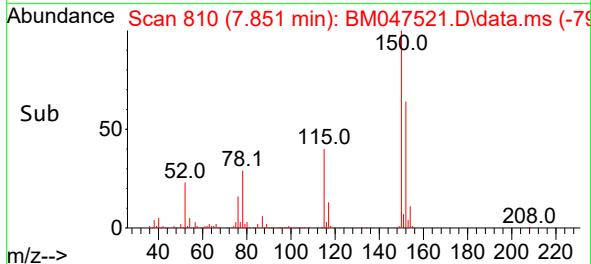
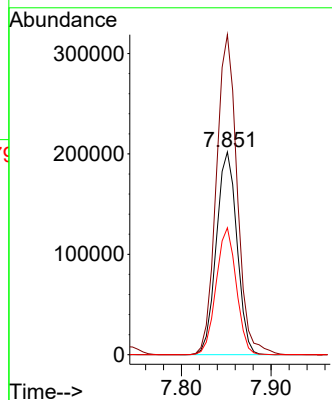
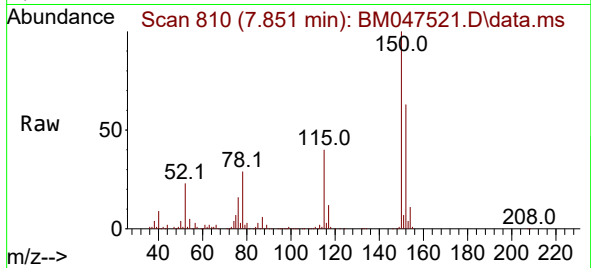




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

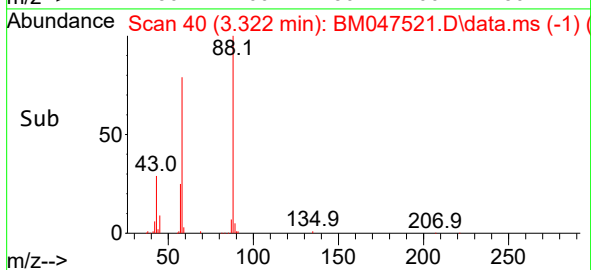
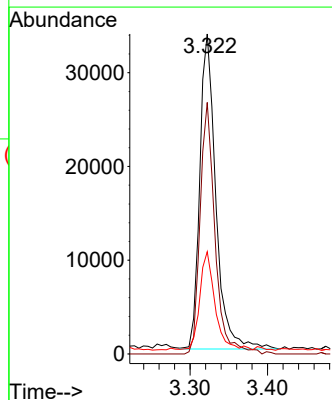
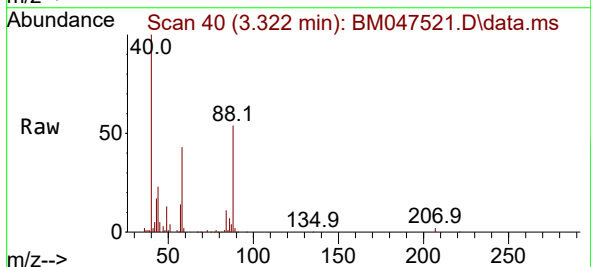
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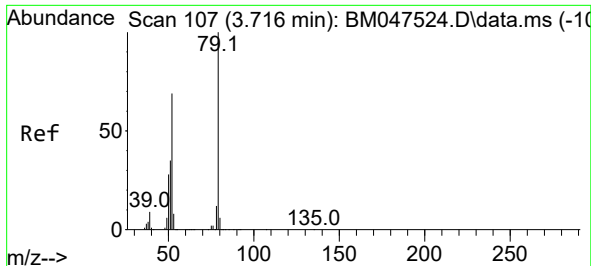
Tgt Ion:152 Resp: 321996
Ion Ratio Lower Upper
152 100
150 157.8 126.8 190.2
115 62.5 47.8 71.8



#2
1,4-Dioxane
Concen: 6.126 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion: 88 Resp: 48363
Ion Ratio Lower Upper
88 100
58 74.2 59.0 88.6
43 29.3 25.0 37.4

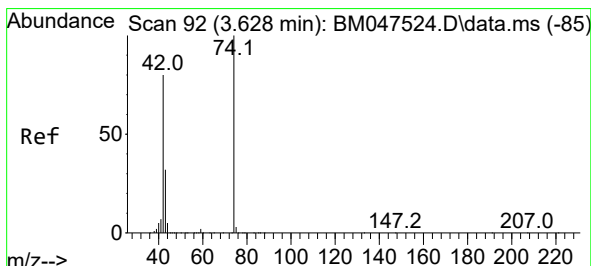
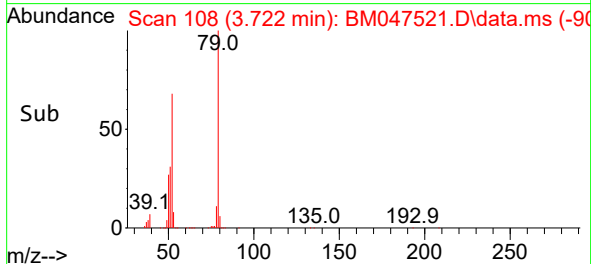
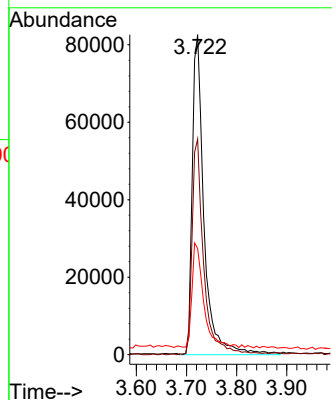
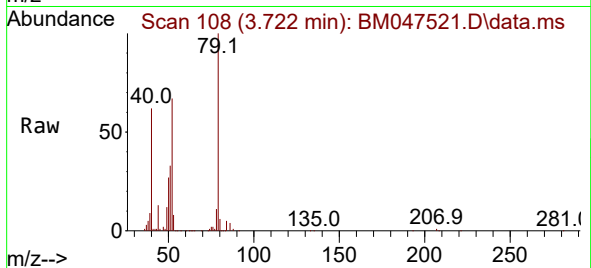




#3
Pyridine
Concen: 6.850 ng
RT: 3.722 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

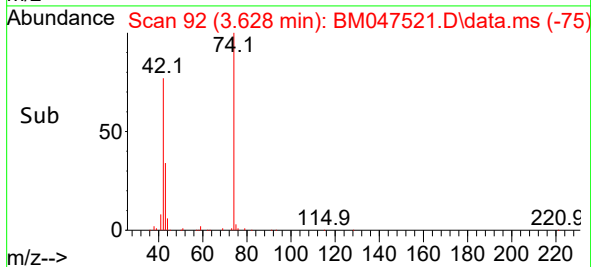
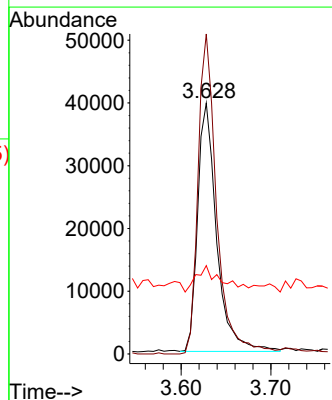
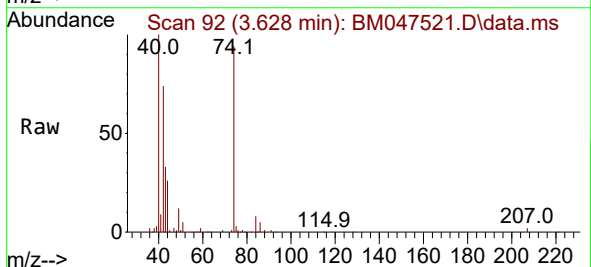
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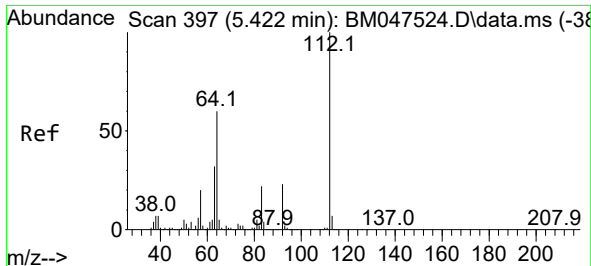
Tgt Ion: 79 Resp: 135214
Ion Ratio Lower Upper
79 100
52 67.4 55.4 83.0
51 33.2 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 5.258 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion: 42 Resp: 58259
Ion Ratio Lower Upper
42 100
74 127.5 100.5 150.7
44 35.2 6.9 10.3

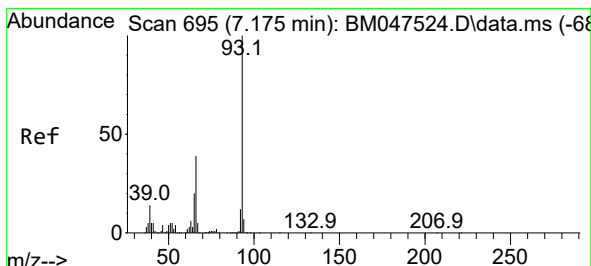
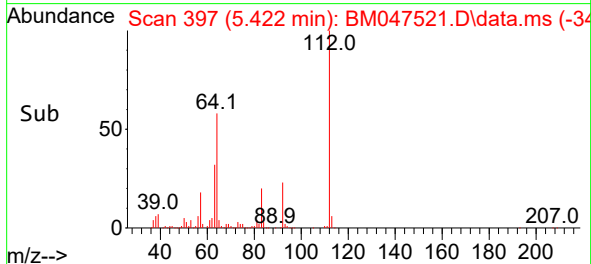
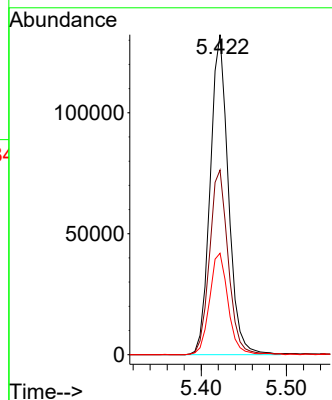
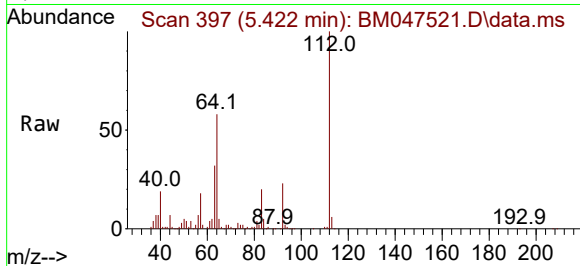




#5
2-Fluorophenol
Concen: 10.472 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

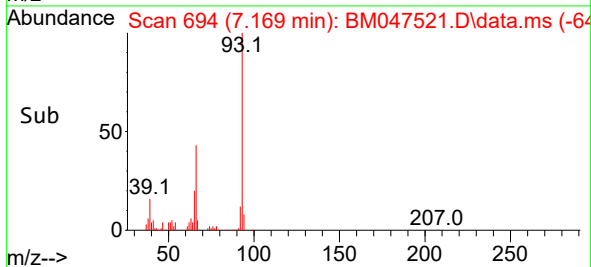
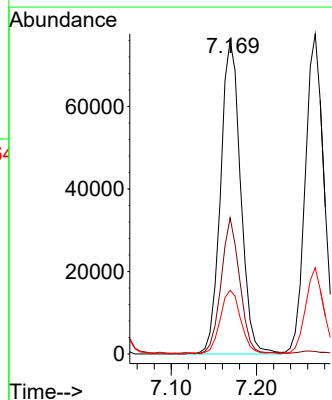
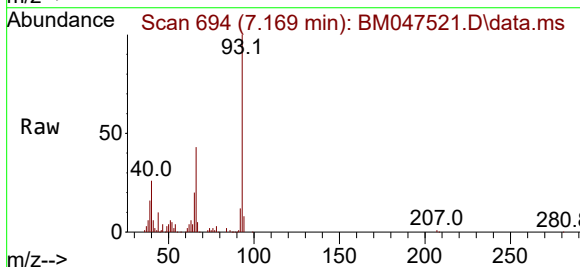
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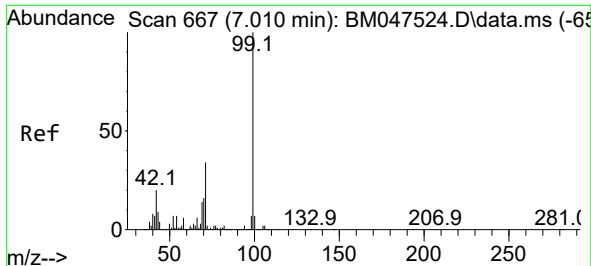
Tgt Ion:112 Resp: 195707
Ion Ratio Lower Upper
112 100
64 57.7 48.2 72.4
63 31.7 26.0 39.0



#6
Aniline
Concen: 5.914 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion: 93 Resp: 124093
Ion Ratio Lower Upper
93 100
66 43.4 31.4 47.0
65 20.3 16.3 24.5

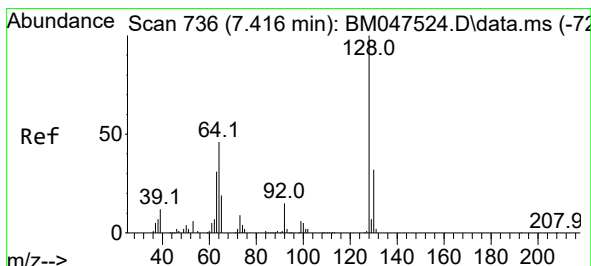
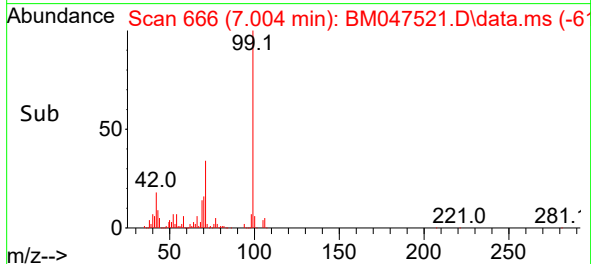
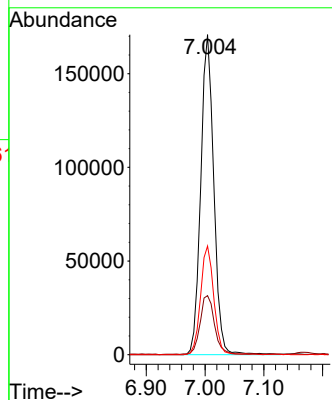
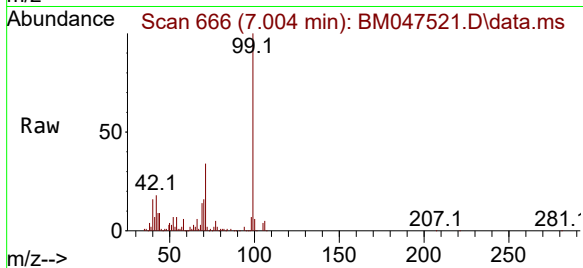




#7
Phenol-d6
Concen: 11.108 ng
RT: 7.004 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

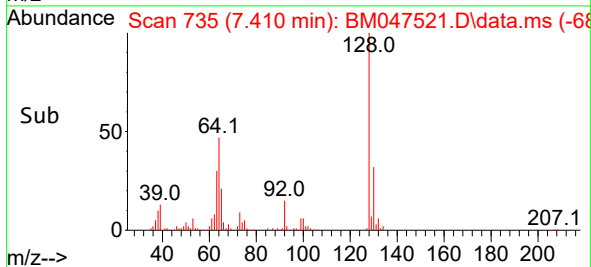
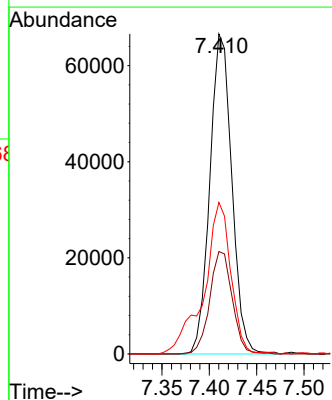
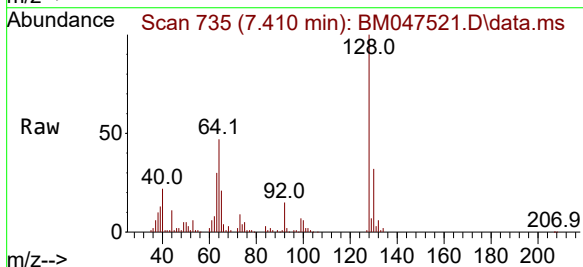
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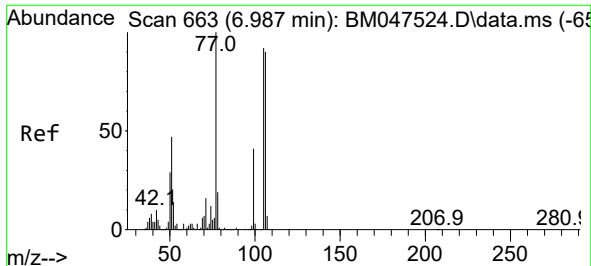
Tgt Ion: 99 Resp: 262753
Ion Ratio Lower Upper
99 100
42 18.4 15.8 23.8
71 34.0 27.6 41.4



#8
2-Chlorophenol
Concen: 5.499 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion: 128 Resp: 107673
Ion Ratio Lower Upper
128 100
130 32.0 11.8 51.8
64 47.4 27.6 67.6

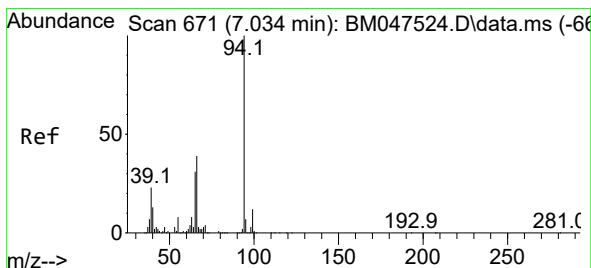
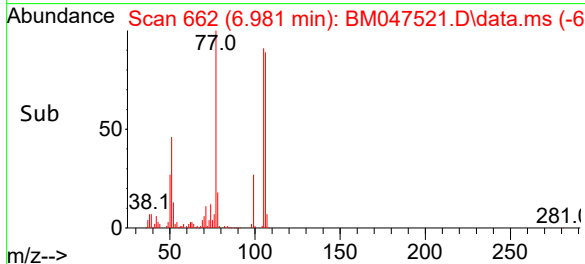
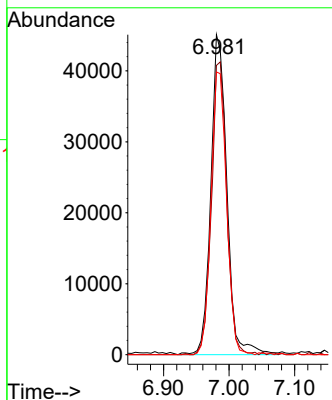
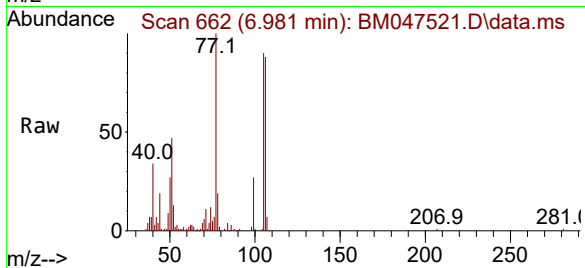




#9
Benzaldehyde
Concen: 5.472 ng
RT: 6.981 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

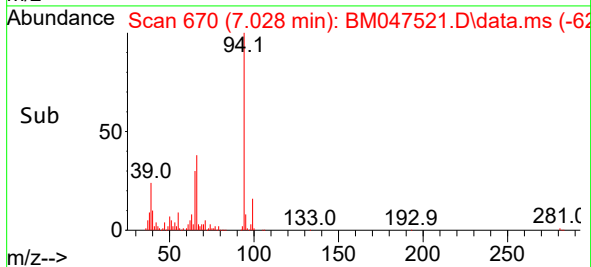
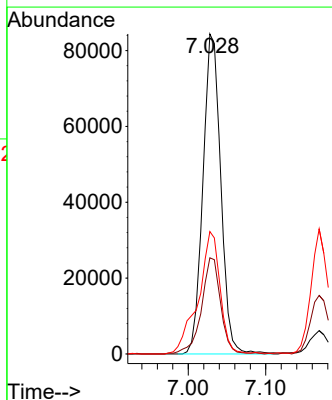
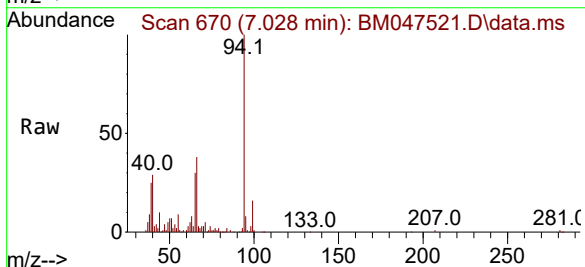
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

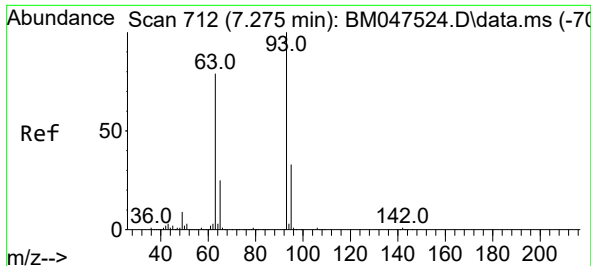
Tgt Ion: 77 Resp: 76773
Ion Ratio Lower Upper
77 100
105 90.4 71.8 111.8
106 88.4 69.7 109.7



#10
Phenol
Concen: 5.881 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion: 94 Resp: 134938
Ion Ratio Lower Upper
94 100
65 30.1 10.8 50.8
66 38.3 19.2 59.2

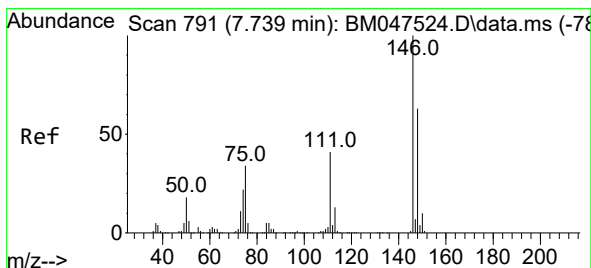
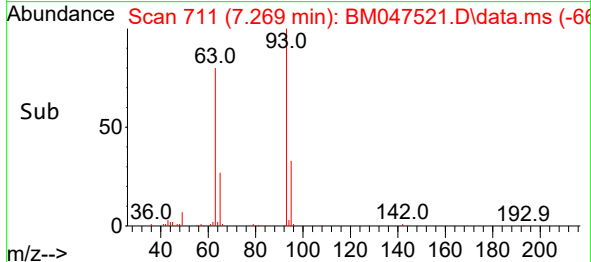
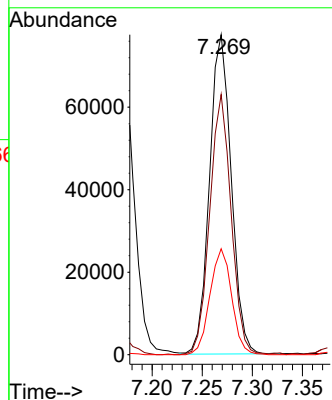
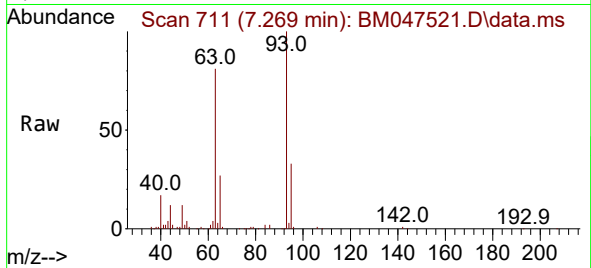




#11
bis(2-Chloroethyl)ether
Concen: 5.796 ng
RT: 7.269 min Scan# 712
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

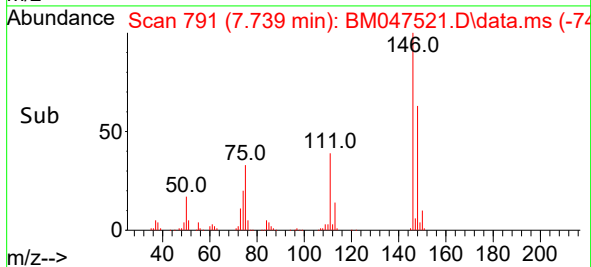
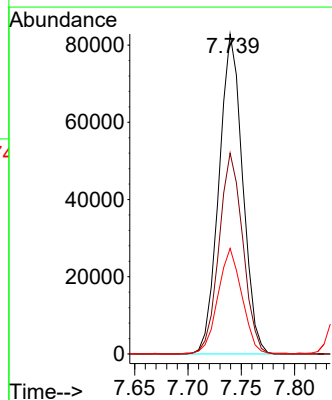
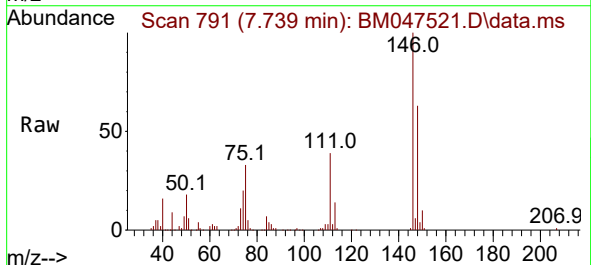
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

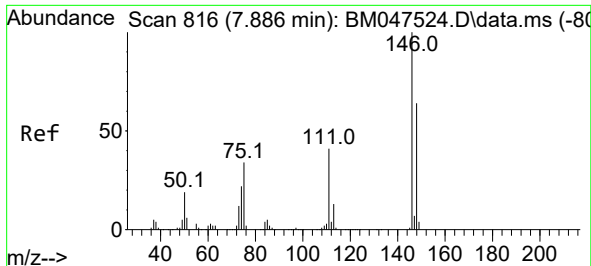
Tgt Ion: 93 Resp: 116791
Ion Ratio Lower Upper
93 100
63 81.3 58.2 98.2
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 5.395 ng
RT: 7.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:146 Resp: 127671
Ion Ratio Lower Upper
146 100
148 62.8 50.2 75.4
75 33.0 27.4 41.0

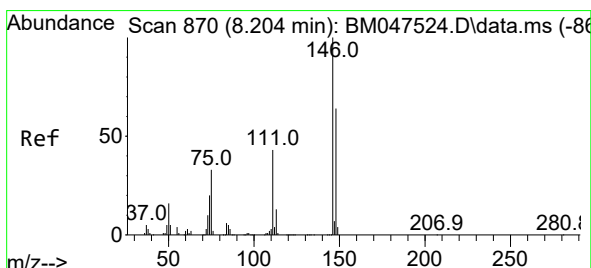
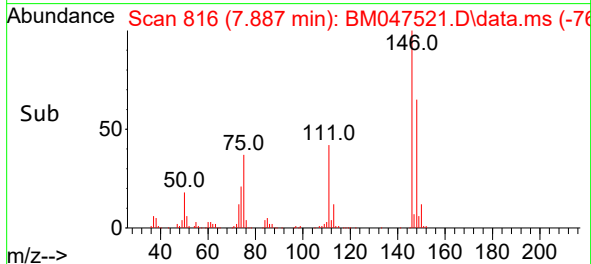
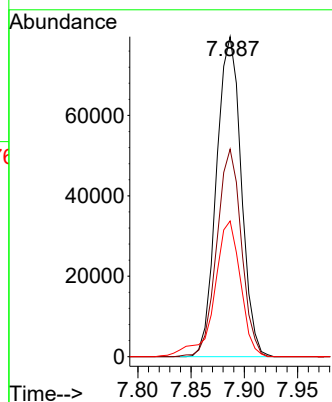
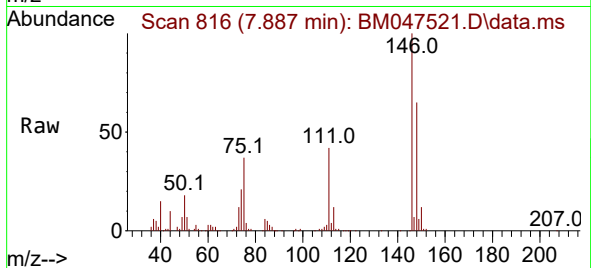




#13
1,4-Dichlorobenzene
Concen: 5.398 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

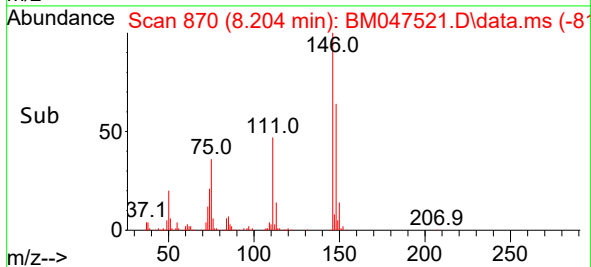
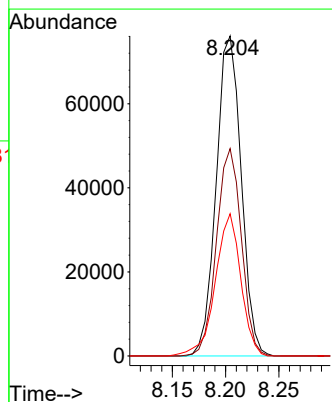
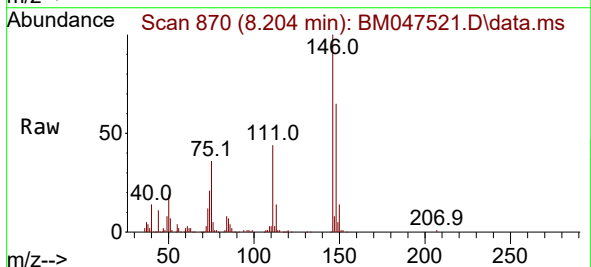
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

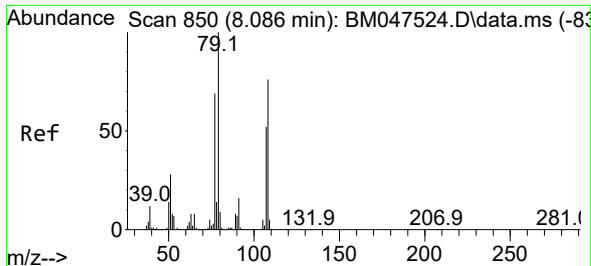
Tgt Ion:146 Resp: 128270
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 42.4 32.9 49.3



#14
1,2-Dichlorobenzene
Concen: 5.593 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:146 Resp: 124358
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 44.5 34.7 52.1

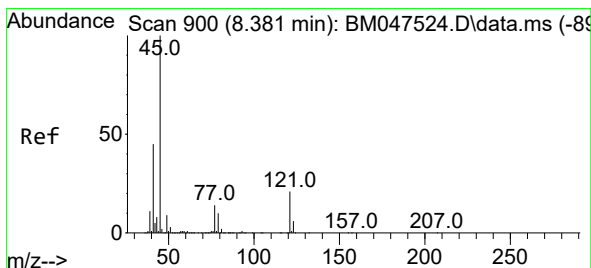
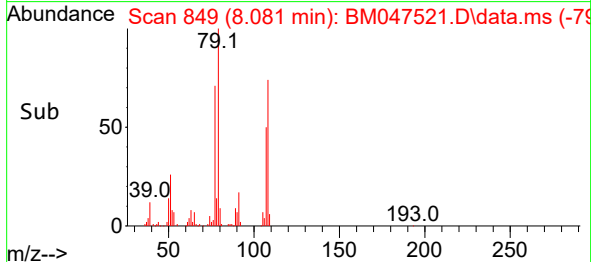
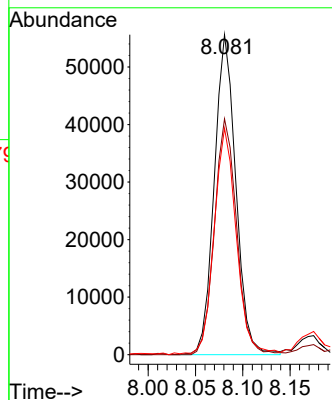
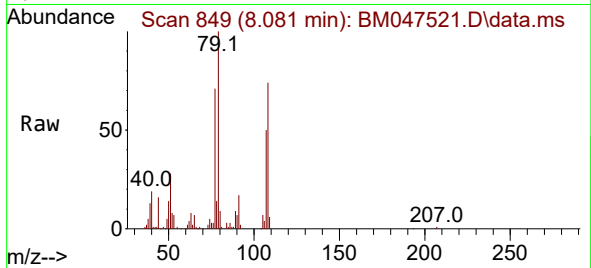




#15
Benzyl Alcohol
Concen: 5.031 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

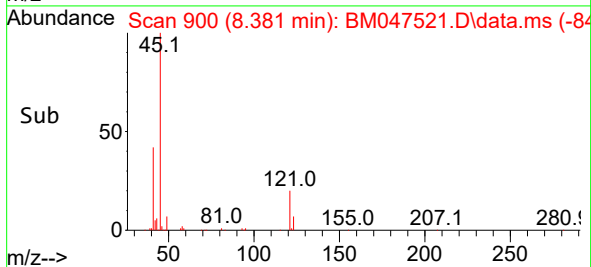
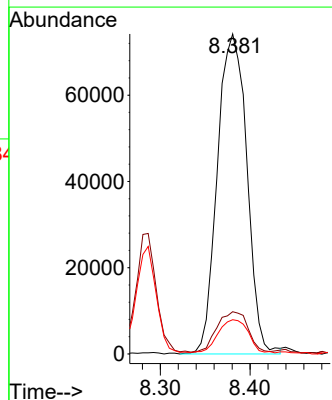
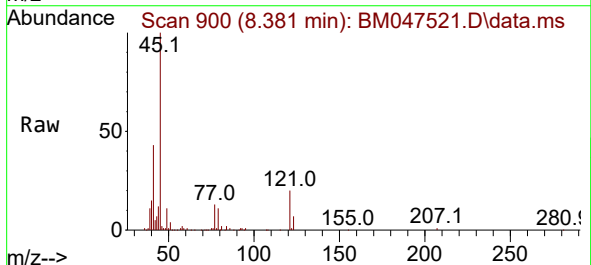
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

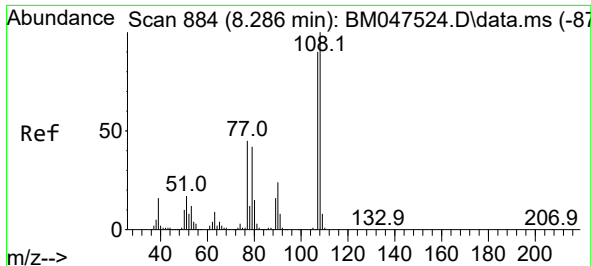
Tgt Ion: 79 Resp: 88090
Ion Ratio Lower Upper
79 100
108 73.7 60.6 91.0
77 70.7 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.751 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion: 45 Resp: 169328
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.7
79 10.7 0.0 30.3

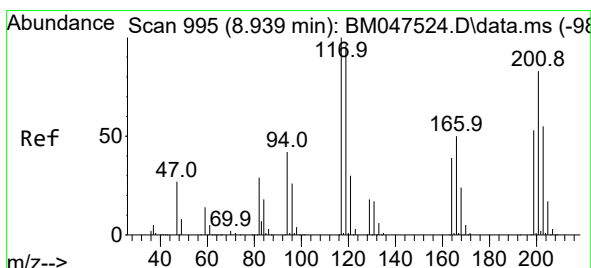
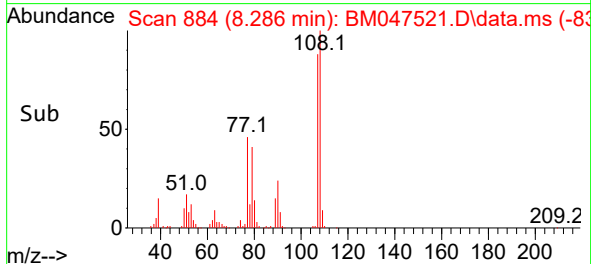
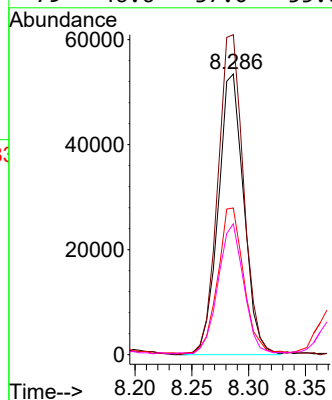
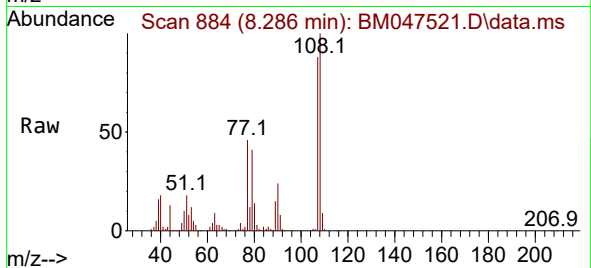




#17
2-Methylphenol
Concen: 5.411 ng
RT: 8.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

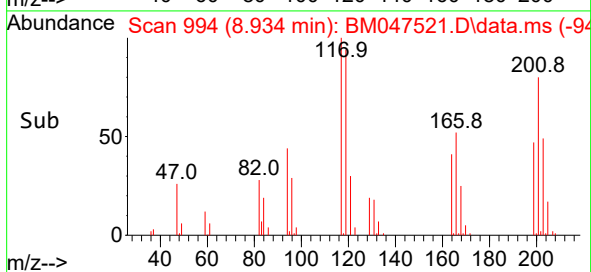
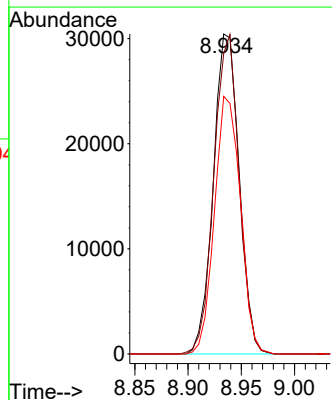
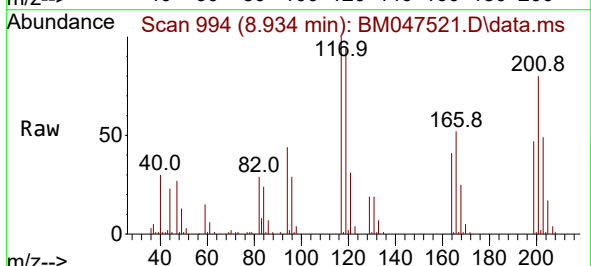
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

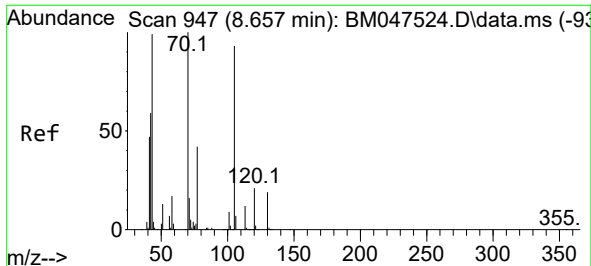
Tgt Ion:	107	Resp:	83775
Ion	Ratio	Lower	Upper
107	100		
108	114.0	88.9	133.3
77	52.3	39.8	59.8
79	46.6	37.0	55.6



#18
Hexachloroethane
Concen: 5.435 ng
RT: 8.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:	117	Resp:	51435
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.0	115.4
201	80.5	66.8	100.2

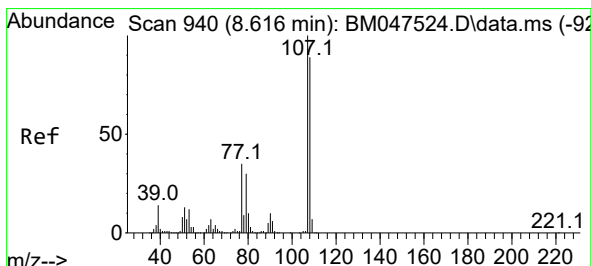
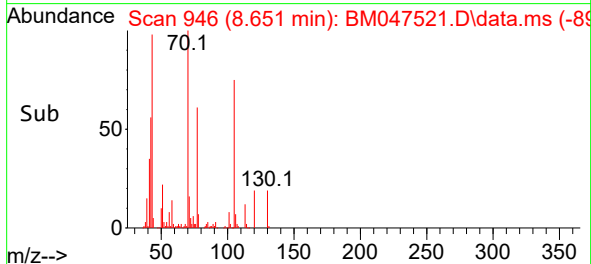
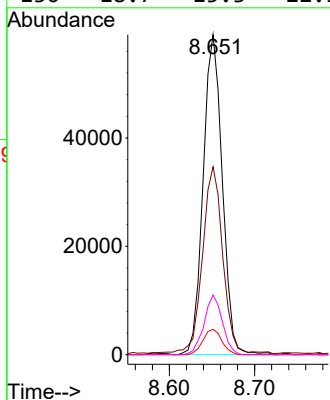
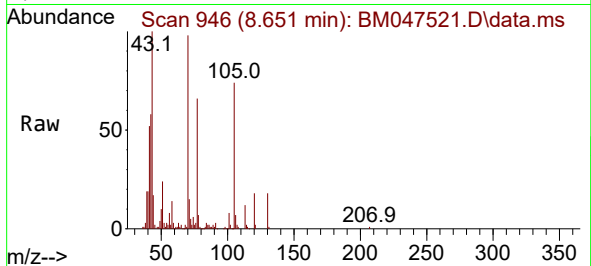




#19
n-Nitroso-di-n-propylamine
Concen: 6.279 ng
RT: 8.651 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

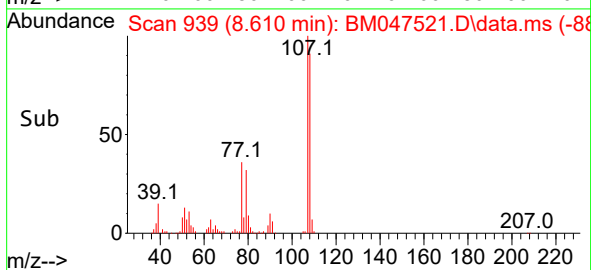
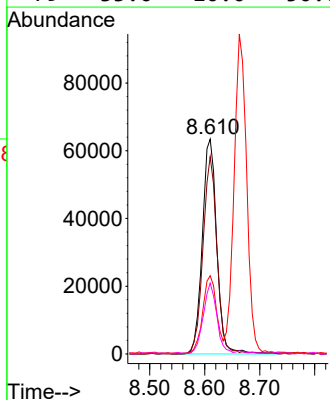
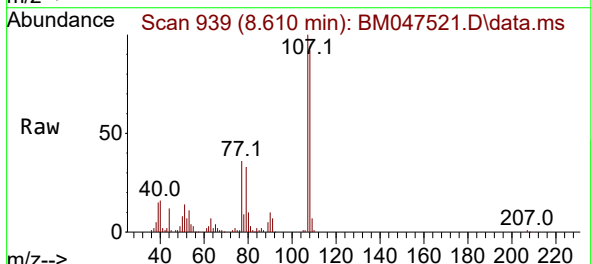
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

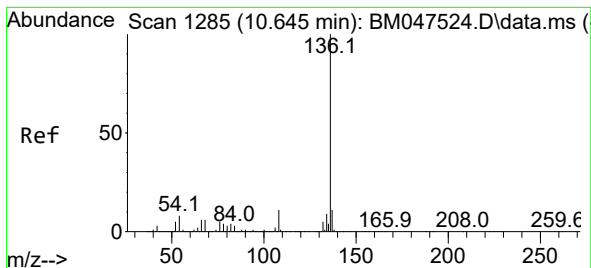
Tgt Ion: 70	Resp:	92114
Ion Ratio	Lower	Upper
70	100	
42	58.7	48.2 72.2
101	7.9	7.0 10.4
130	18.7	15.3 22.9



#20
3+4-Methylphenols
Concen: 5.622 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion: 107	Resp:	115966
Ion Ratio	Lower	Upper
107	100	
108	91.8	68.9 108.9
77	36.4	15.5 55.5
79	33.0	10.0 50.0

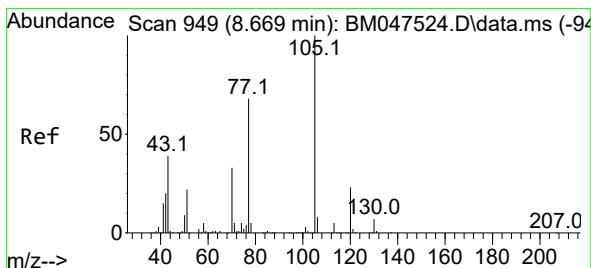
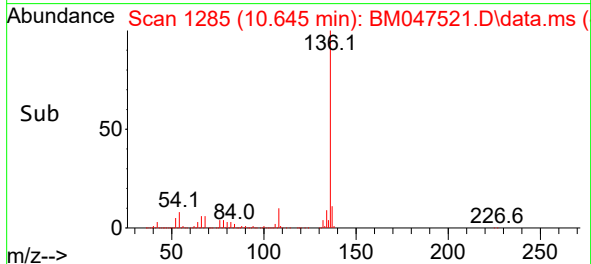
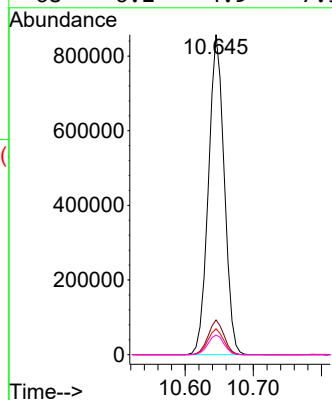
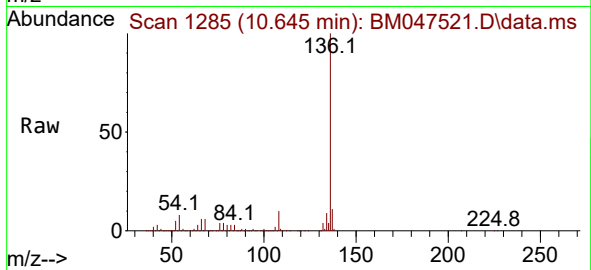




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

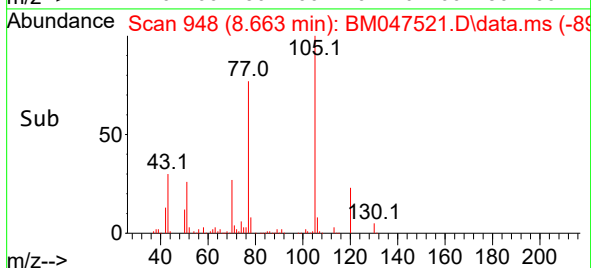
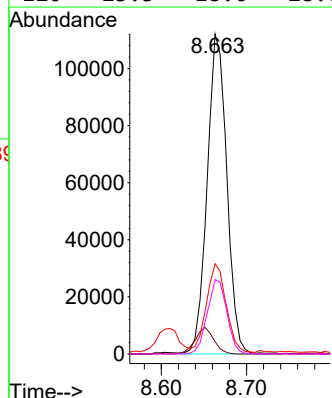
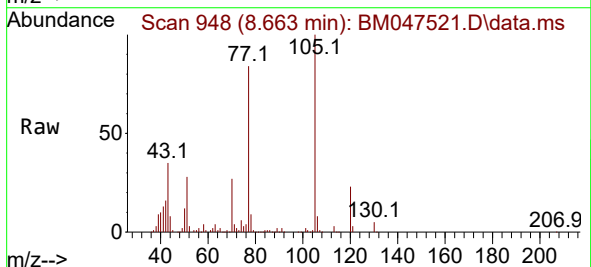
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

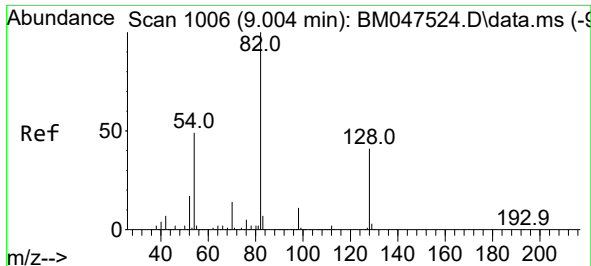
Tgt Ion:136 Resp: 1379603
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 8.1 6.6 9.8
68 6.2 4.9 7.3



#22
Acetophenone
Concen: 5.466 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:105 Resp: 179648
Ion Ratio Lower Upper
105 100
71 3.8 4.3 6.5#
51 28.2 21.5 32.3
120 23.3 18.6 28.0





#23

Nitrobenzene-d5

Concen: 10.050 ng

RT: 8.998 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

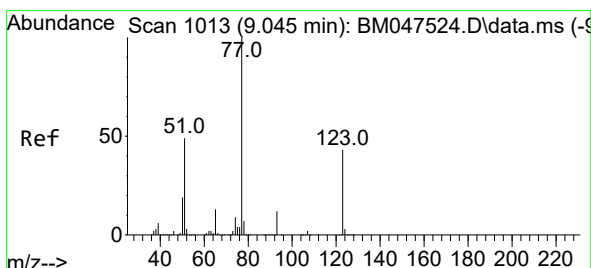
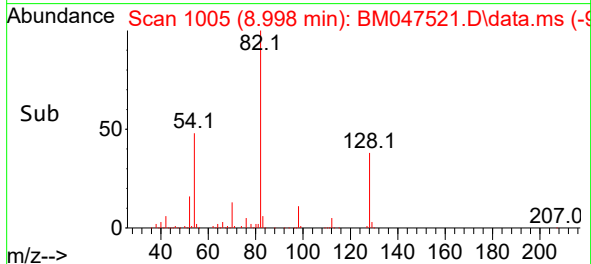
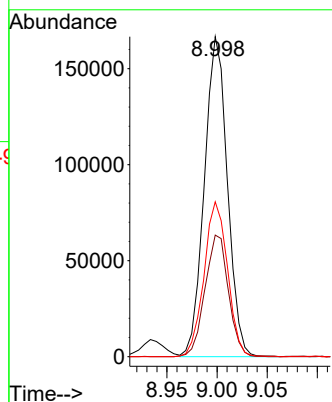
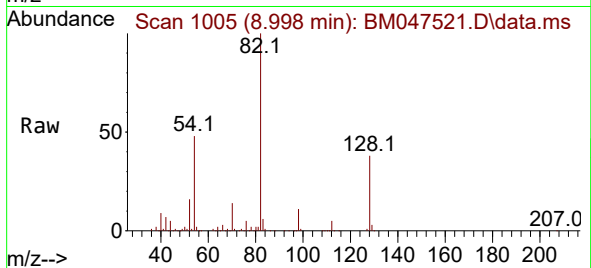
Tgt Ion: 82 Resp: 266891

Ion Ratio Lower Upper

82 100

128 38.0 33.0 49.4

54 48.4 39.3 58.9



#24

Nitrobenzene

Concen: 5.182 ng

RT: 9.039 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

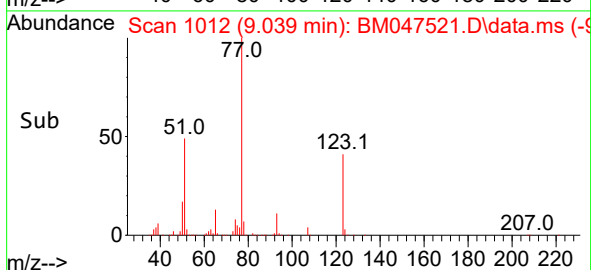
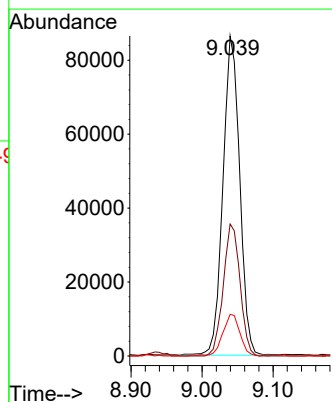
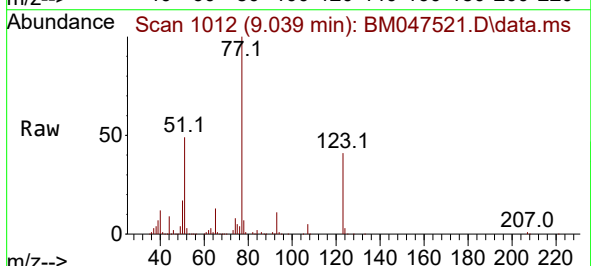
Tgt Ion: 77 Resp: 141172

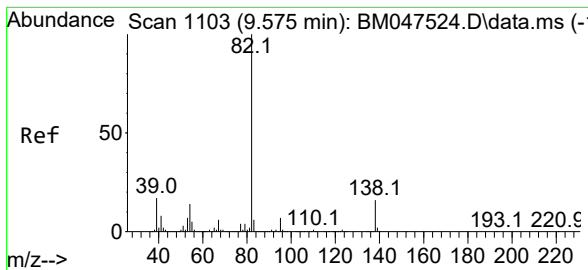
Ion Ratio Lower Upper

77 100

123 41.2 34.5 51.7

65 13.0 10.7 16.1

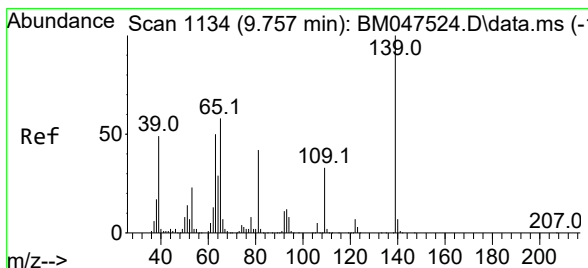
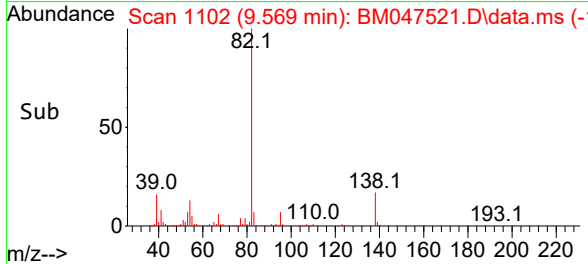
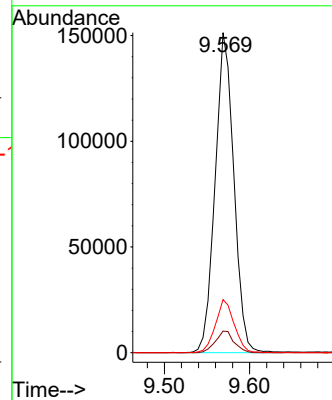
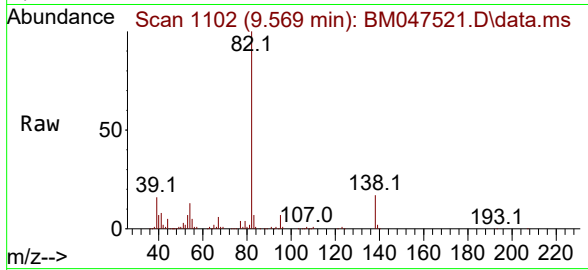




#25
Isophorone
Concen: 4.982 ng
RT: 9.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

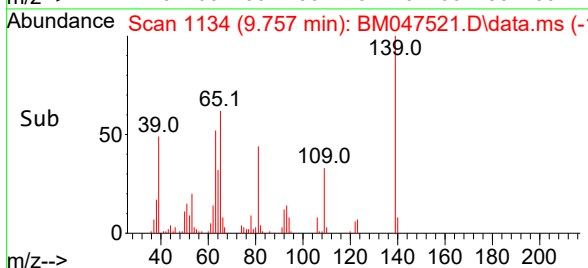
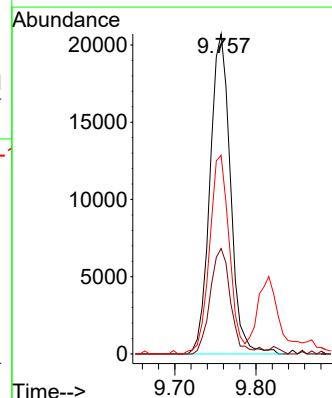
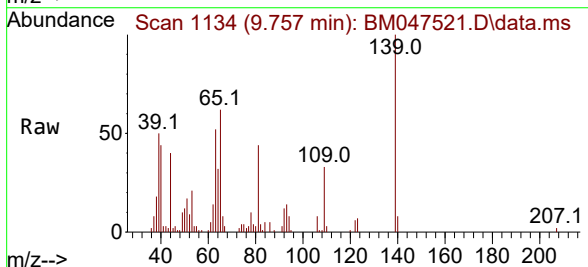
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

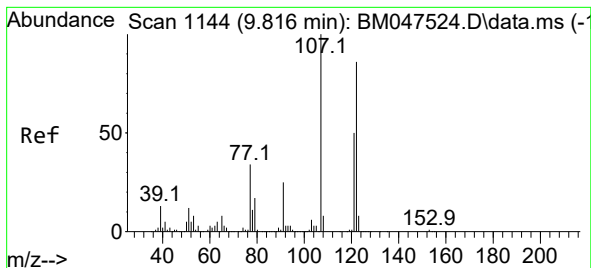
Tgt Ion: 82 Resp: 231598
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 16.6 12.9 19.3



#26
2-Nitrophenol
Concen: 2.919 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion: 139 Resp: 36202
Ion Ratio Lower Upper
139 100
109 32.9 26.0 39.0
65 62.1 46.2 69.4

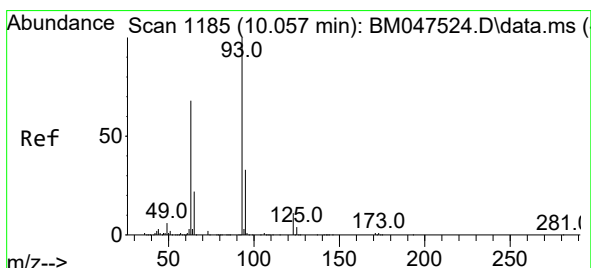
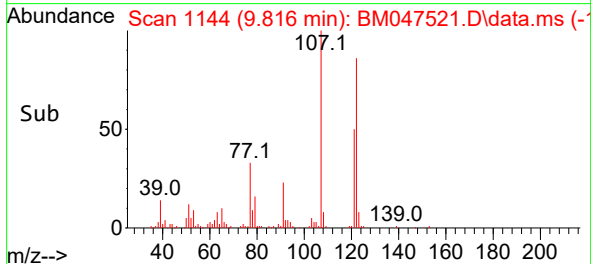
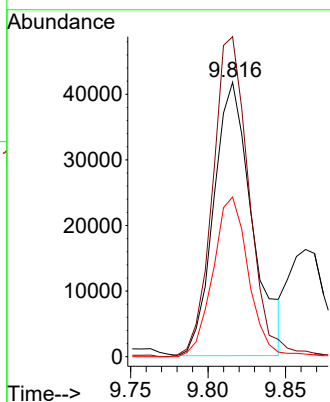
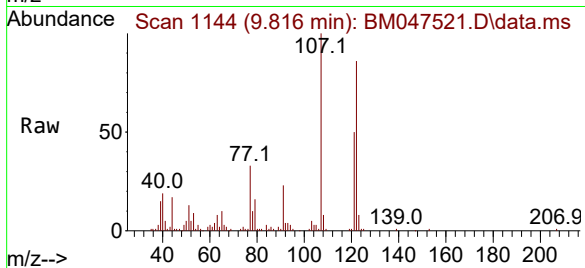




#27
2,4-Dimethylphenol
Concen: 5.056 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

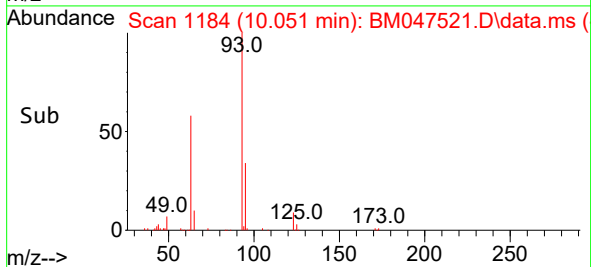
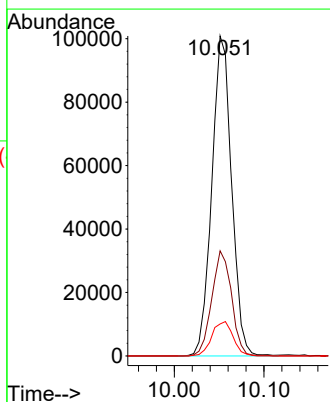
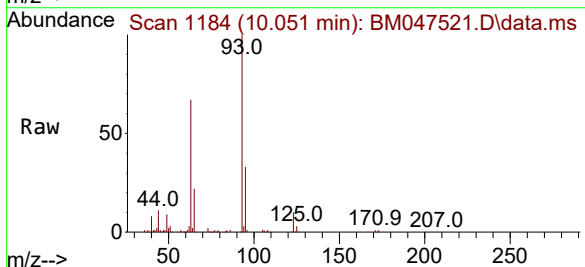
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

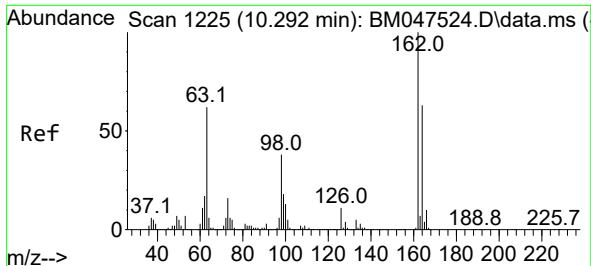
Tgt Ion:122 Resp: 71581
Ion Ratio Lower Upper
122 100
107 116.6 92.4 138.6
121 58.2 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 5.415 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion: 93 Resp: 154543
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 10.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 4.018 ng

RT: 10.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

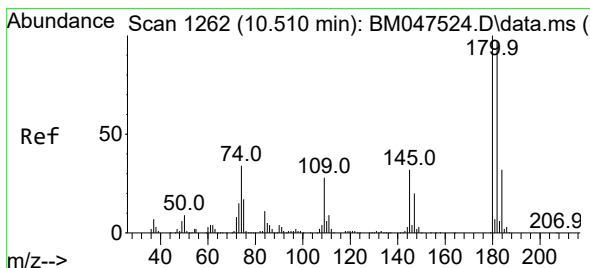
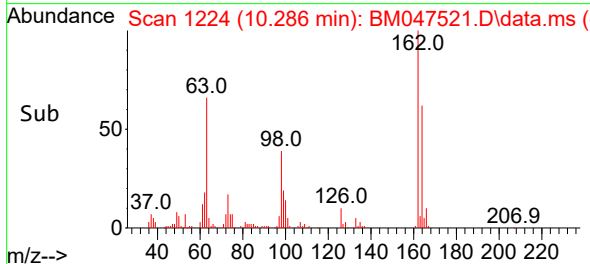
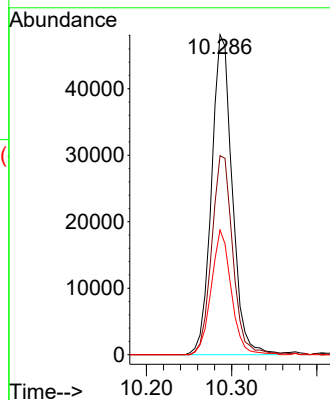
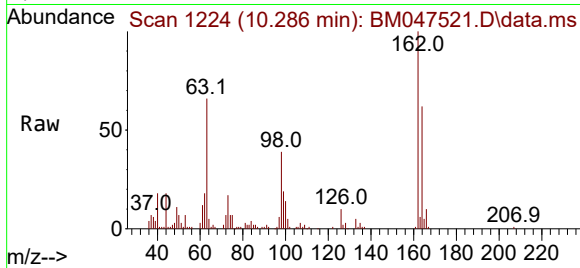
Tgt Ion:162 Resp: 81375

Ion Ratio Lower Upper

162 100

164 62.2 43.5 83.5

98 39.0 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 4.604 ng

RT: 10.510 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

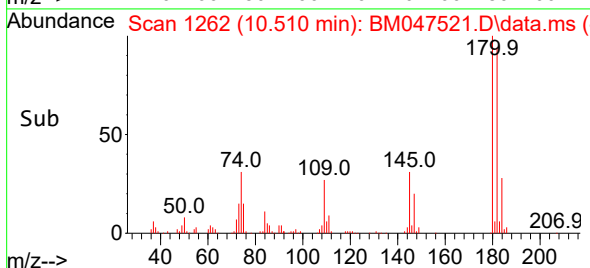
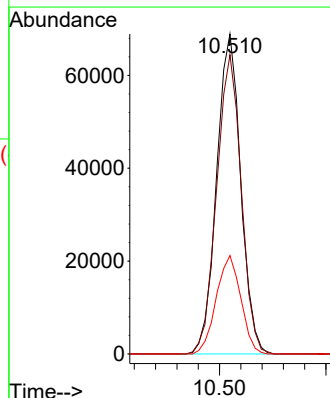
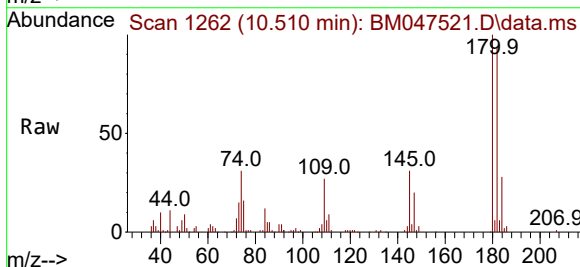
Tgt Ion:180 Resp: 108051

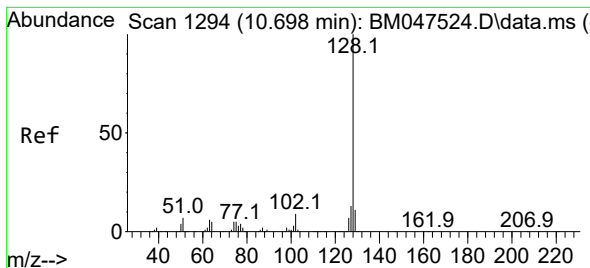
Ion Ratio Lower Upper

180 100

182 93.5 77.6 116.4

145 30.7 25.4 38.0





#31

Naphthalene

Concen: 5.337 ng

RT: 10.692 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

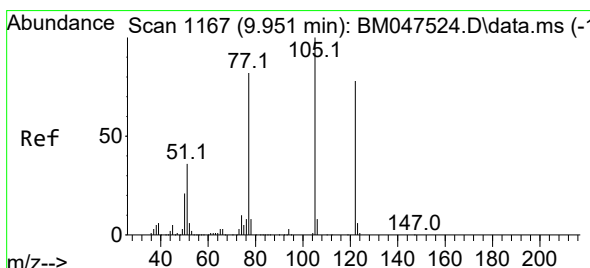
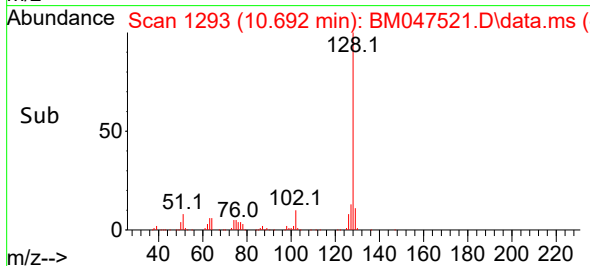
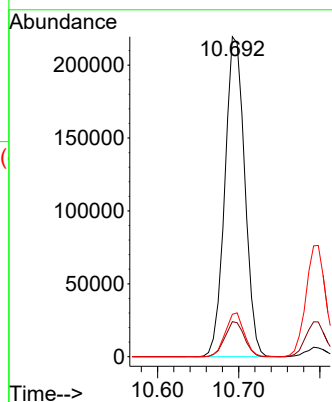
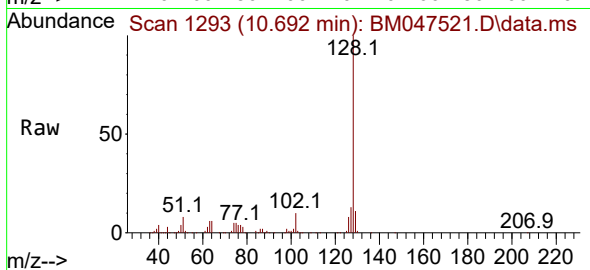
Tgt Ion:128 Resp: 373399

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 13.3 10.5 15.7



#32

Benzoic acid

Concen: 2.209 ng

RT: 9.863 min Scan# 1152

Delta R.T. -0.088 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

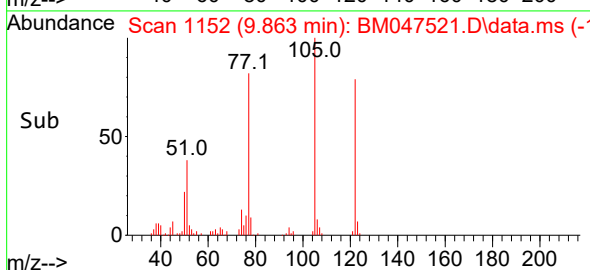
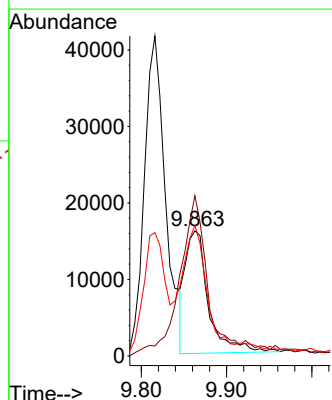
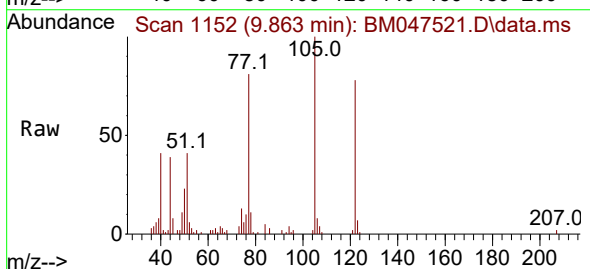
Tgt Ion:122 Resp: 30019

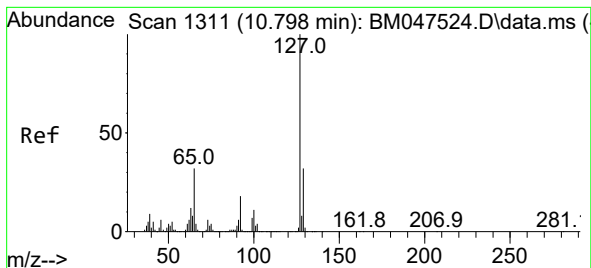
Ion Ratio Lower Upper

122 100

105 128.1 104.7 144.7

77 104.3 83.4 123.4

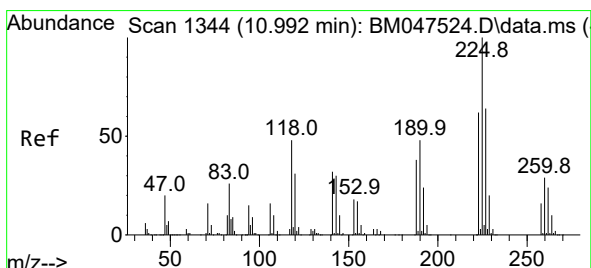
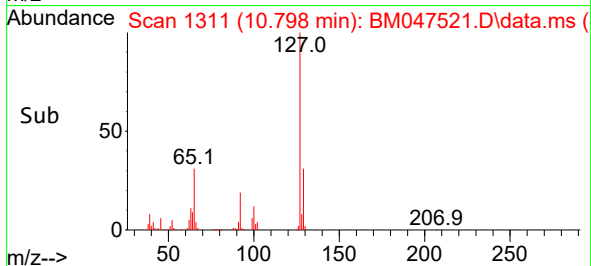
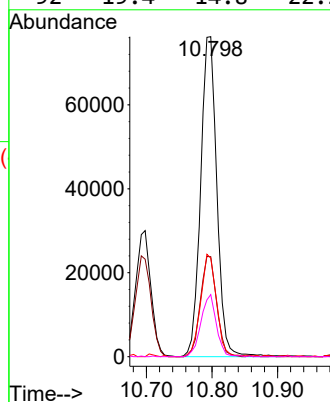
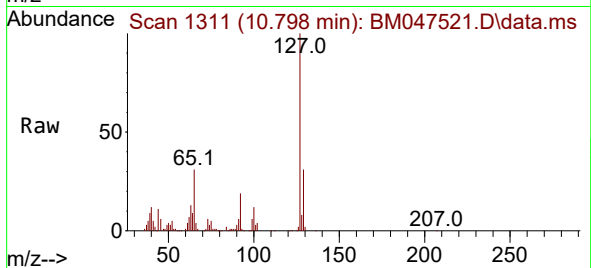




#33
4-Chloroaniline
Concen: 5.512 ng
RT: 10.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

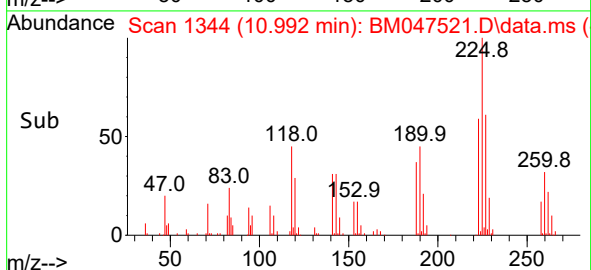
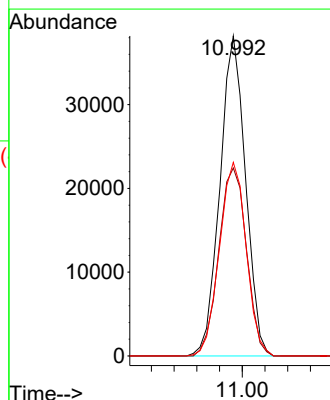
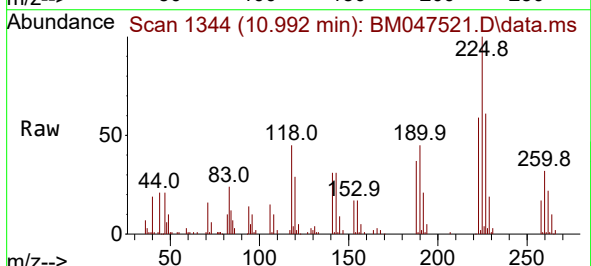
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

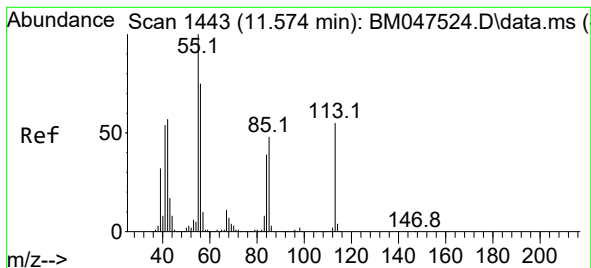
Tgt Ion:	127	Resp:	131738
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.4	38.0
65	30.8	25.5	38.3
92	19.4	14.8	22.2



#34
Hexachlorobutadiene
Concen: 3.948 ng
RT: 10.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:	225	Resp:	59813
Ion	Ratio	Lower	Upper
225	100		
223	58.8	49.8	74.6
227	60.5	51.0	76.4





#35

Caprolactam

Concen: 3.846 ng

RT: 11.539 min Scan# 14

Delta R.T. -0.035 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

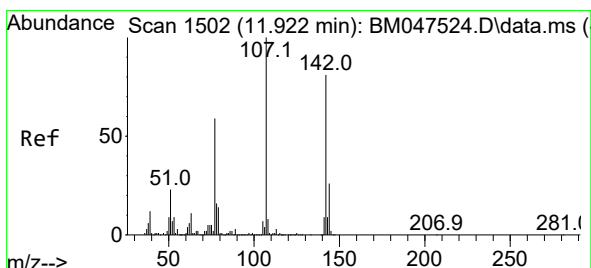
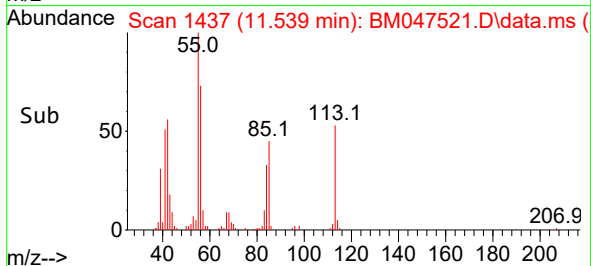
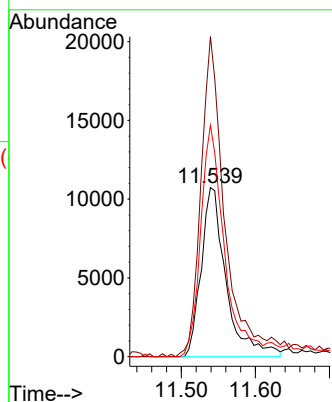
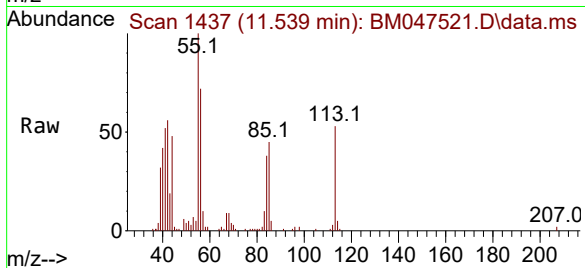
Tgt Ion:113 Resp: 25064

Ion Ratio Lower Upper

113 100

55 189.2 162.5 202.5

56 136.8 116.5 156.5



#36

4-Chloro-3-methylphenol

Concen: 4.239 ng

RT: 11.916 min Scan# 1501

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

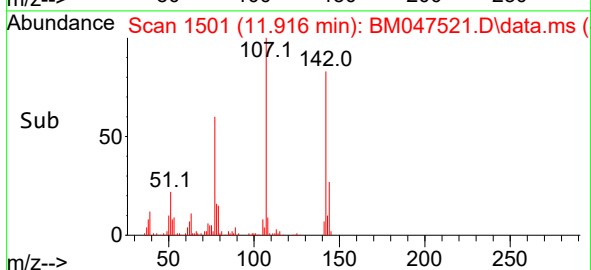
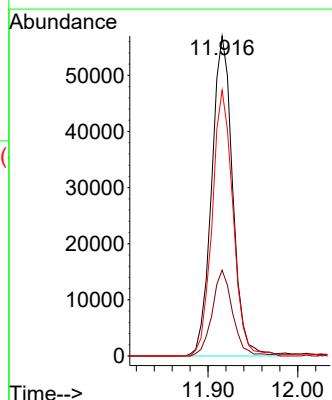
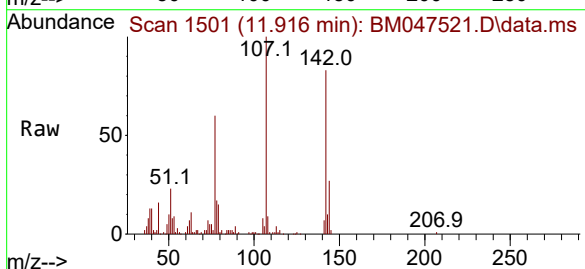
Tgt Ion:107 Resp: 92624

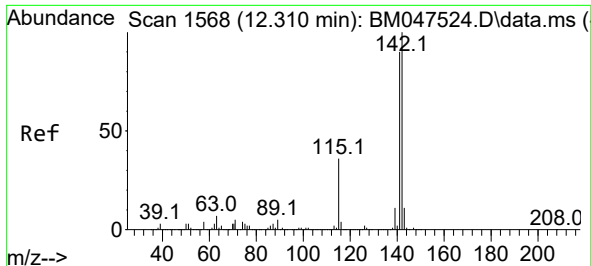
Ion Ratio Lower Upper

107 100

144 26.8 20.5 30.7

142 83.0 65.0 97.4

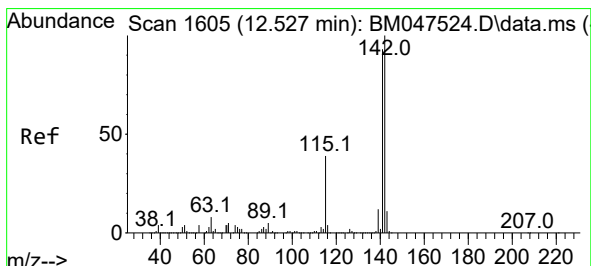
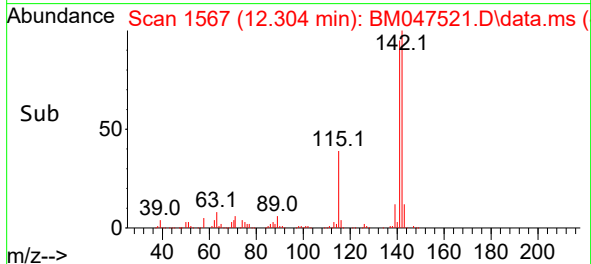
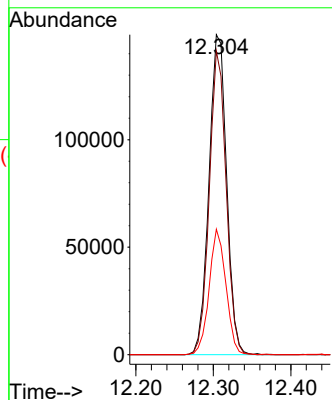
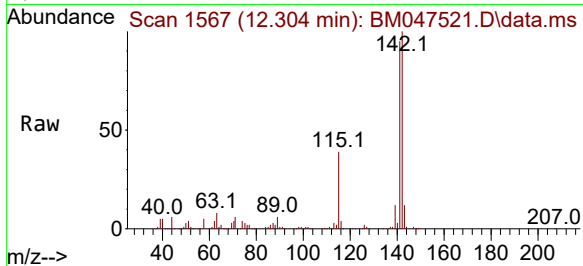




#37
2-Methylnaphthalene
Concen: 5.129 ng
RT: 12.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

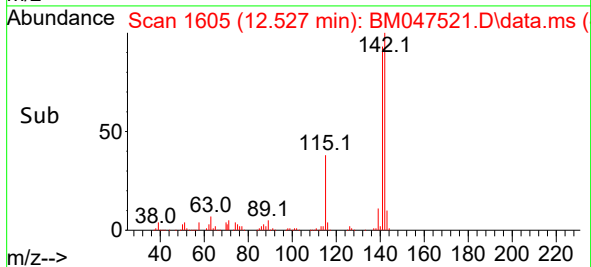
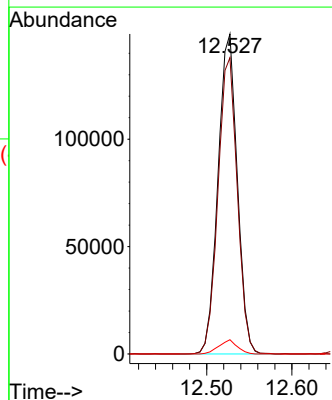
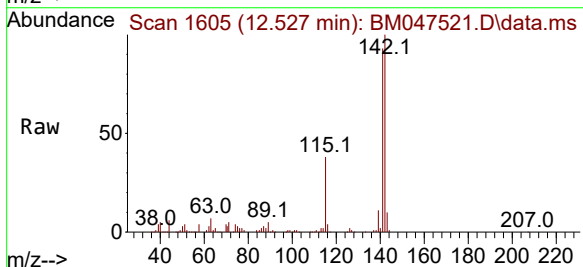
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

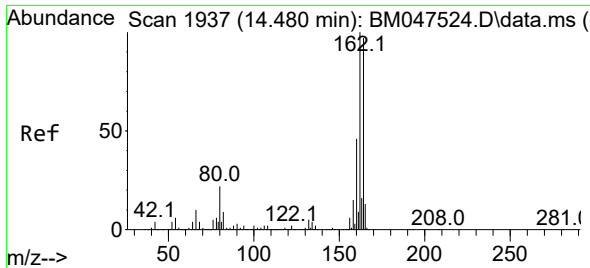
Tgt Ion:142 Resp: 235563
Ion Ratio Lower Upper
142 100
141 94.9 72.2 108.4
115 39.2 29.1 43.7



#38
1-Methylnaphthalene
Concen: 5.153 ng
RT: 12.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:142 Resp: 234130
Ion Ratio Lower Upper
142 100
141 92.6 74.7 112.1
116 4.5 3.2 4.8

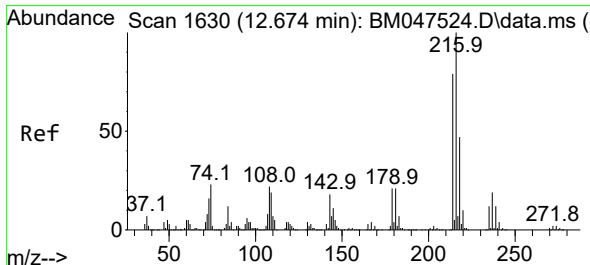
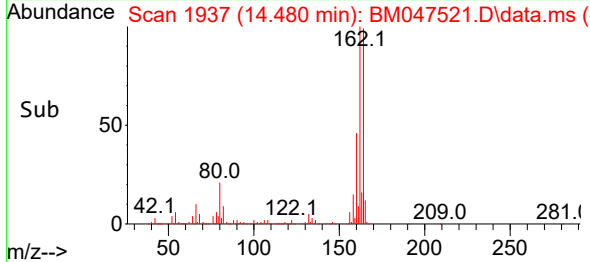
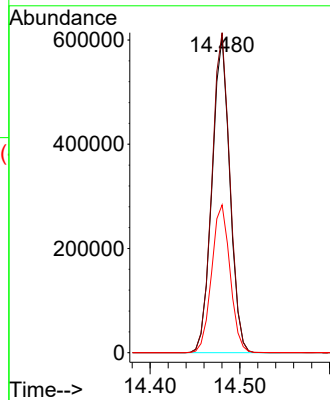
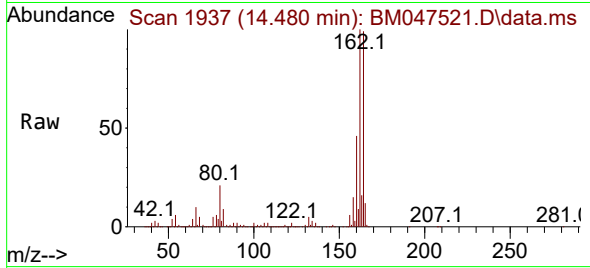




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

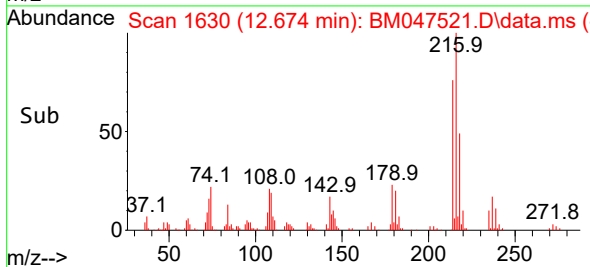
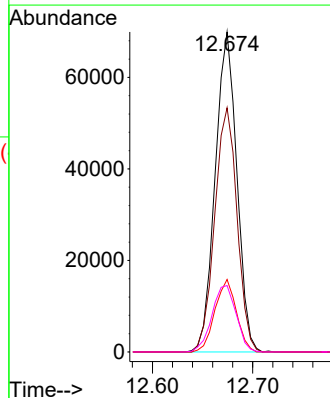
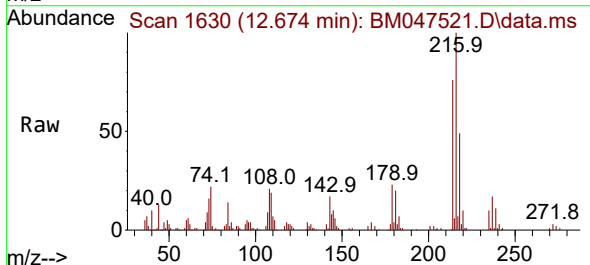
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

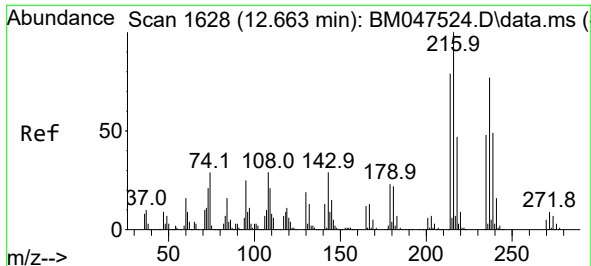
Tgt Ion:164 Resp: 831511
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.2
160 46.9 38.2 57.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.263 ng
RT: 12.674 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:216 Resp: 104928
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.6
179 22.4 17.5 26.3
108 23.3 18.6 28.0

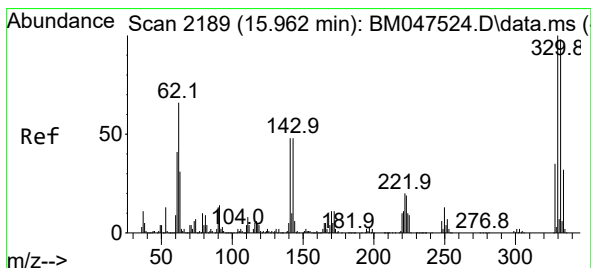
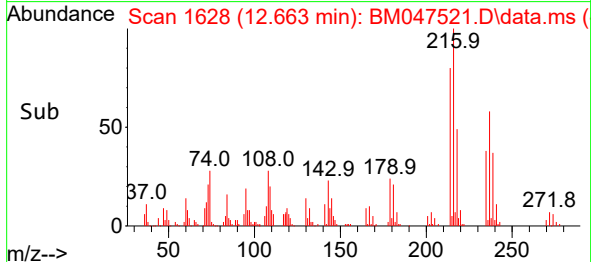
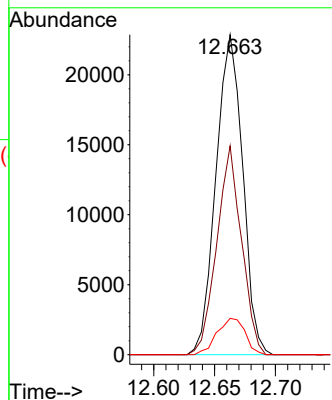
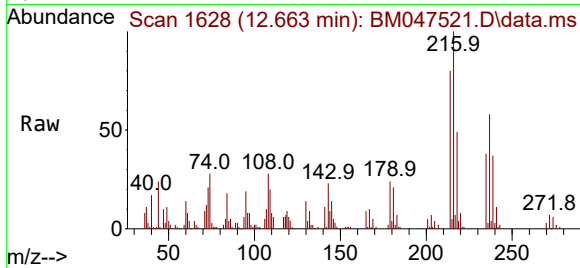




#41
Hexachlorocyclopentadiene
Concen: 7.766 ng
RT: 12.663 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

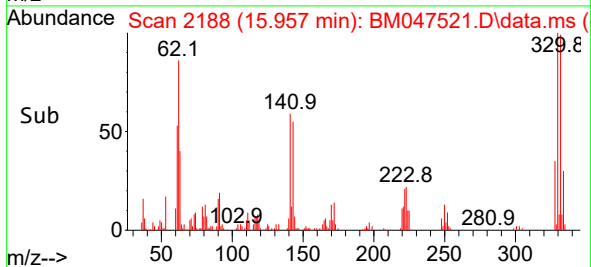
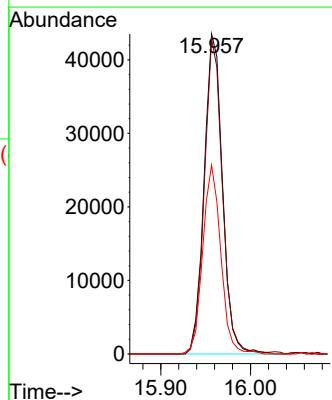
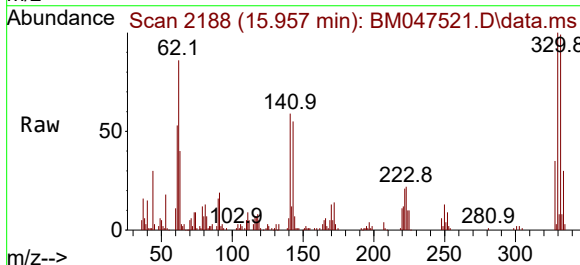
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

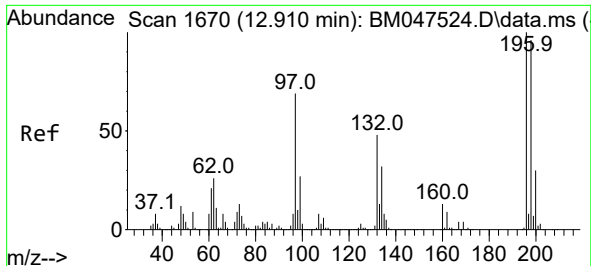
Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.3	42.0	82.0
272	11.3	0.0	31.5



#42
2,4,6-Tribromophenol
Concen: 6.824 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.9	115.3
141	57.9	42.2	63.2





#43

2,4,6-Trichlorophenol

Concen: 3.692 ng

RT: 12.910 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

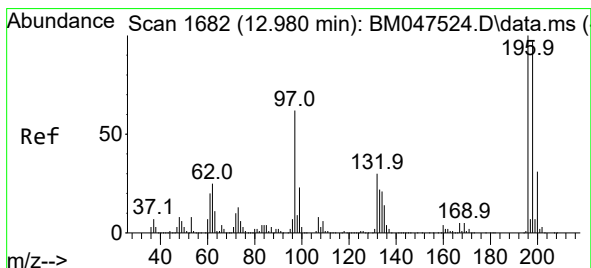
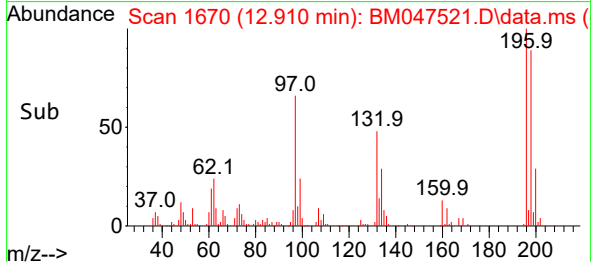
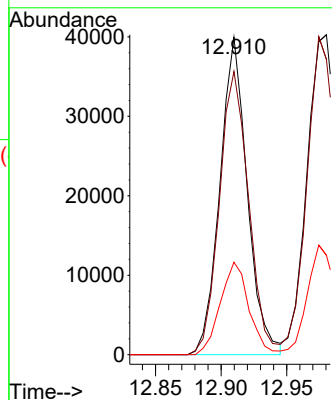
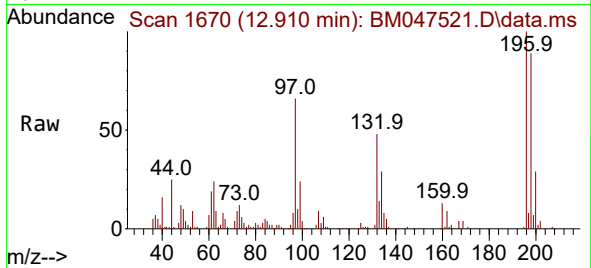
Tgt Ion:196 Resp: 58063

Ion Ratio Lower Upper

196 100

198 89.2 76.9 115.3

200 29.1 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 3.964 ng

RT: 12.980 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Tgt Ion:196 Resp: 67320

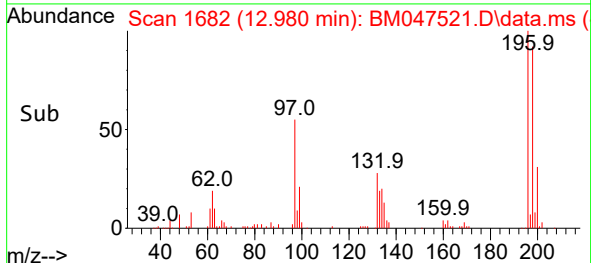
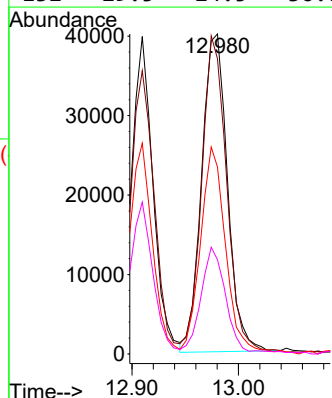
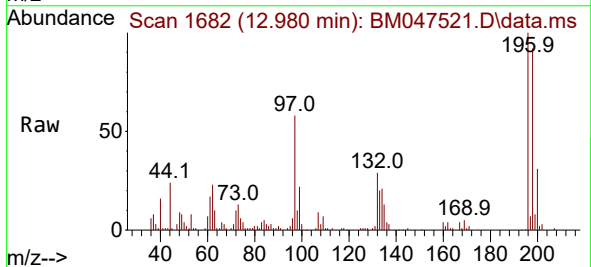
Ion Ratio Lower Upper

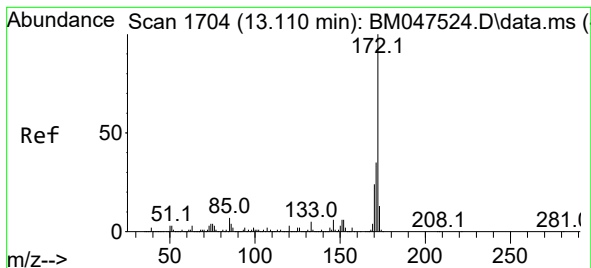
196 100

198 92.3 77.4 116.2

97 58.4 49.8 74.8

132 29.5 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 10.299 ng

RT: 13.104 min Scan# 1703

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

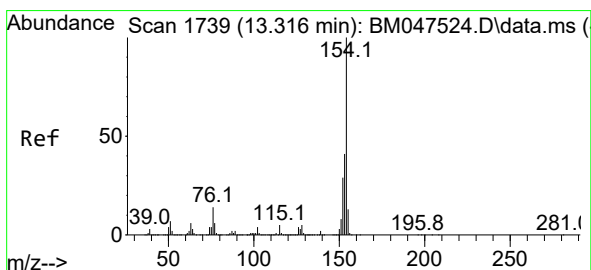
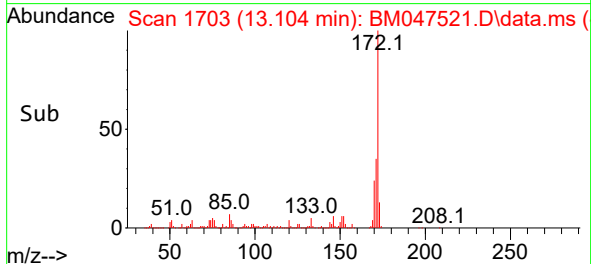
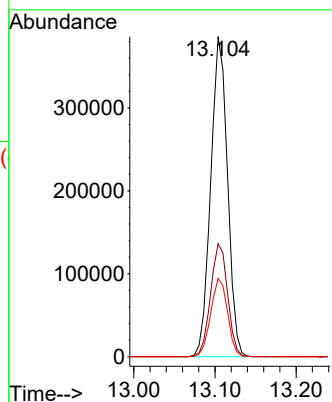
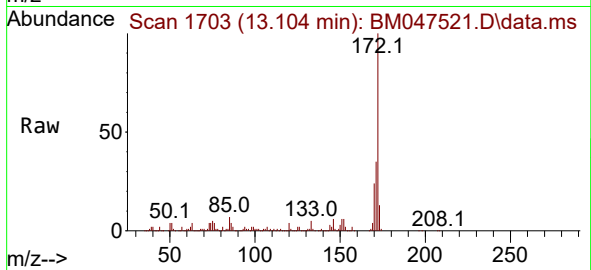
Tgt Ion:172 Resp: 553330

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 24.5 19.4 29.0



#46

1,1'-Biphenyl

Concen: 5.262 ng

RT: 13.316 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

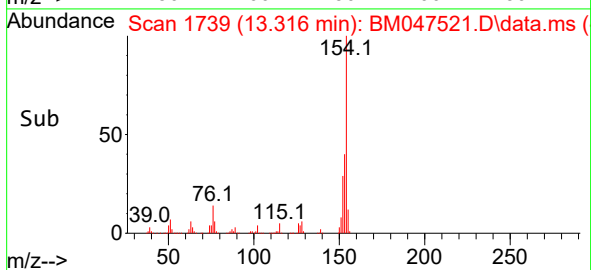
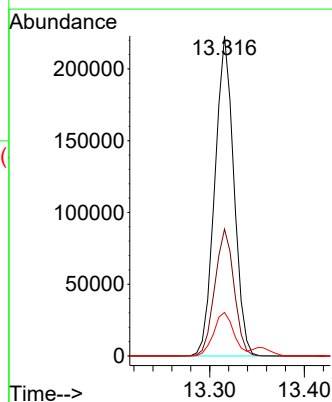
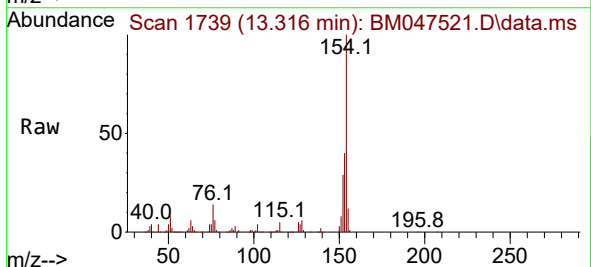
Tgt Ion:154 Resp: 311366

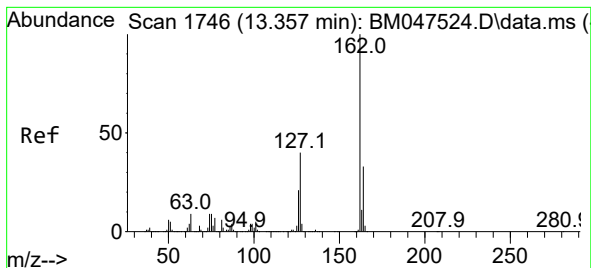
Ion Ratio Lower Upper

154 100

153 39.7 20.6 60.6

76 13.6 0.0 33.9





#47

2-Chloronaphthalene

Concen: 5.232 ng

RT: 13.357 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

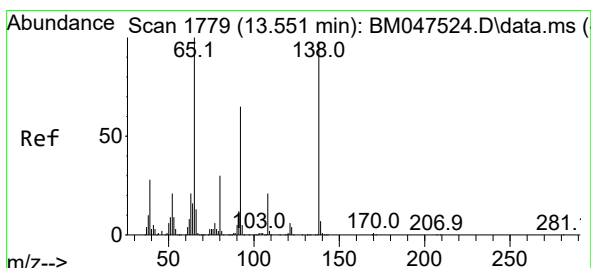
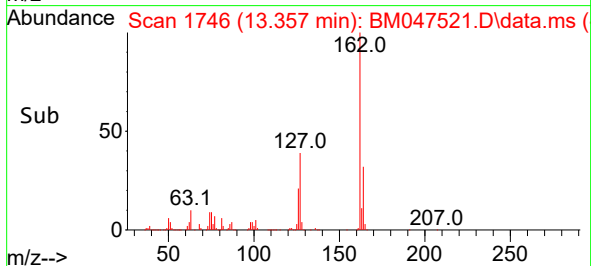
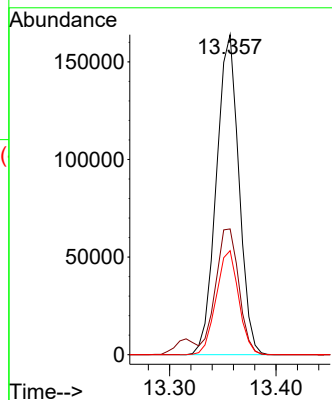
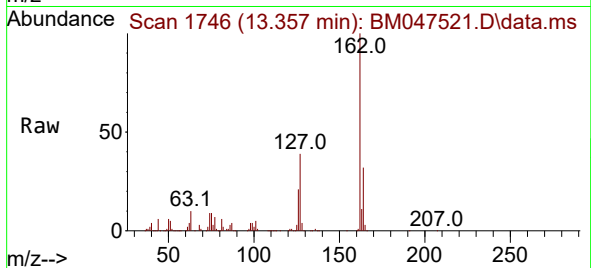
Tgt Ion:162 Resp: 240529

Ion Ratio Lower Upper

162 100

127 39.3 32.2 48.4

164 32.5 26.3 39.5



#48

2-Nitroaniline

Concen: 3.744 ng

RT: 13.545 min Scan# 1778

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

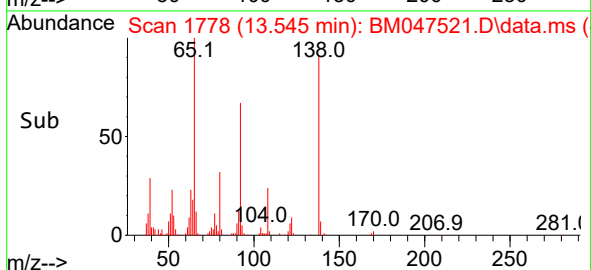
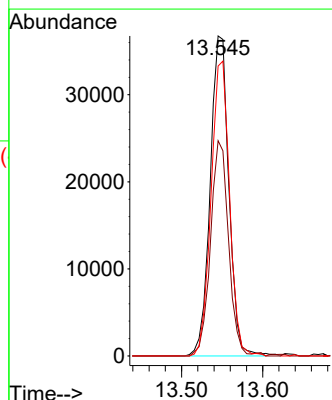
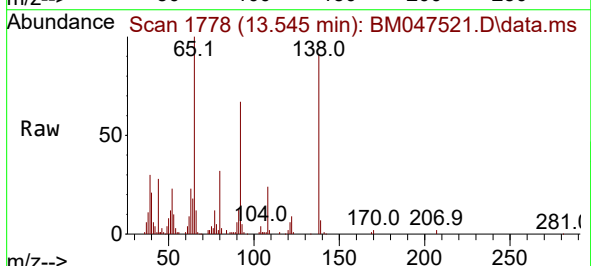
Tgt Ion: 65 Resp: 58576

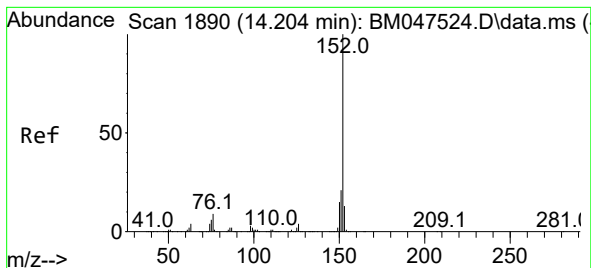
Ion Ratio Lower Upper

65 100

92 67.2 51.9 77.9

138 90.6 78.5 117.7





#49

Acenaphthylene

Concen: 4.960 ng

RT: 14.198 min Scan# 1889

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

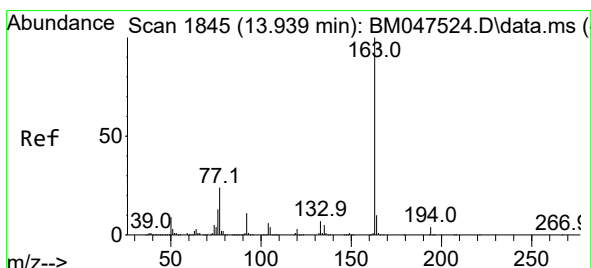
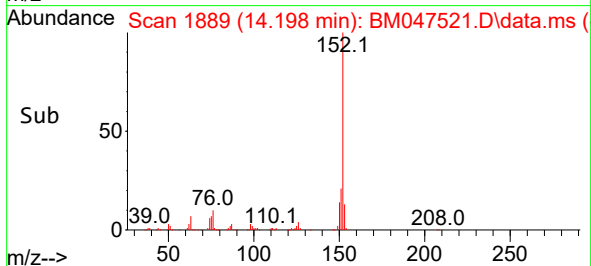
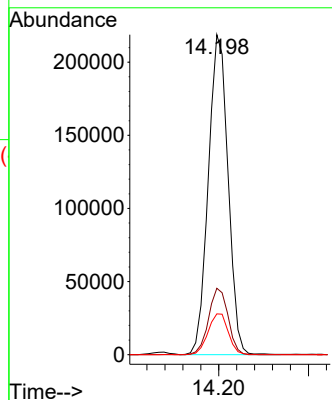
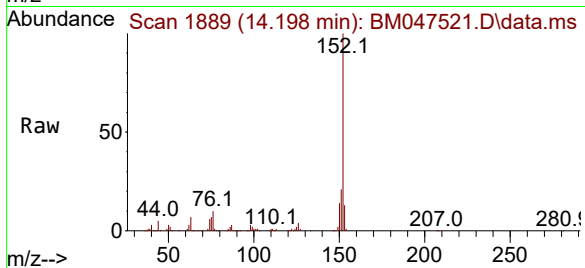
Tgt Ion:152 Resp: 333972

Ion Ratio Lower Upper

152 100

151 20.8 16.5 24.7

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 4.962 ng

RT: 13.933 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

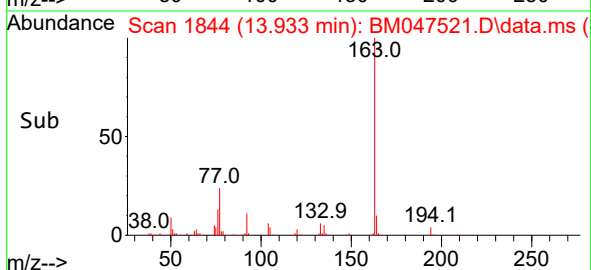
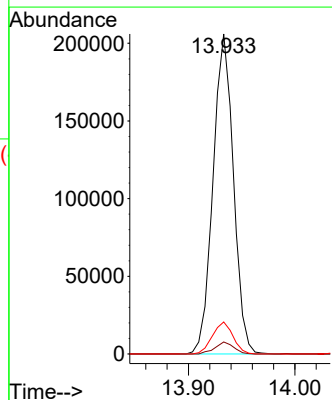
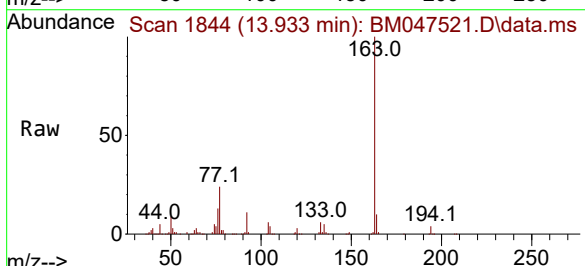
Tgt Ion:163 Resp: 273466

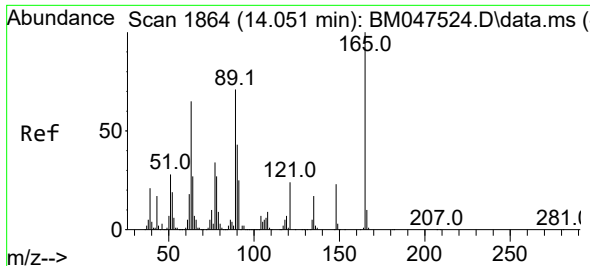
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 10.0 7.9 11.9

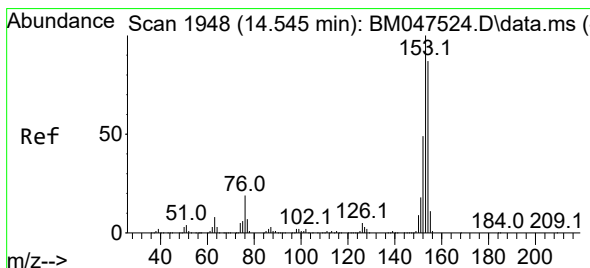
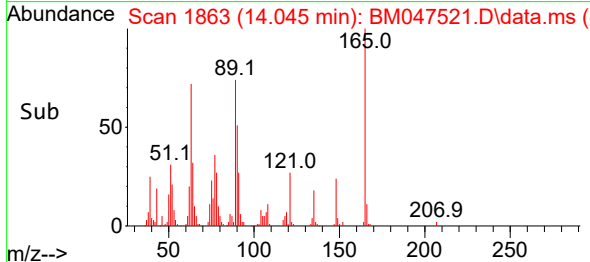
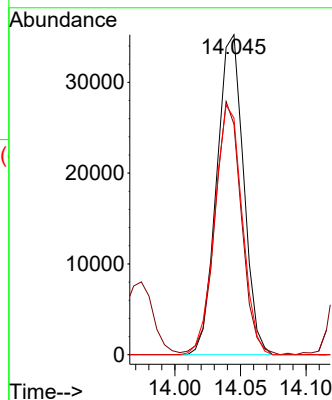
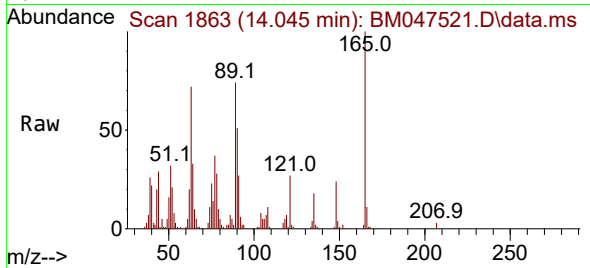




#51
2,6-Dinitrotoluene
Concen: 3.893 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

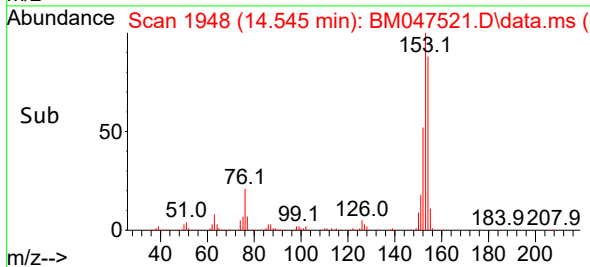
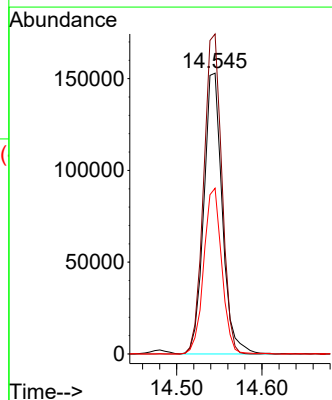
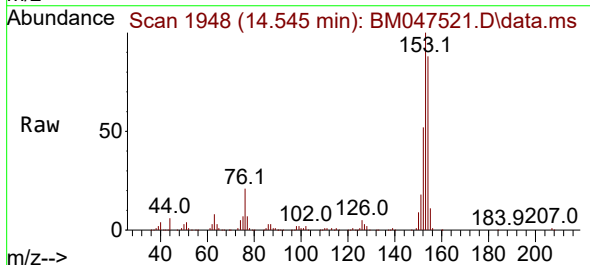
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

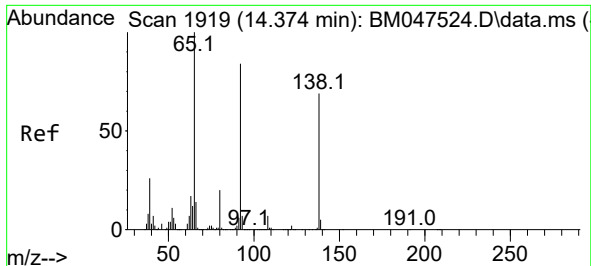
Tgt Ion:165 Resp: 50163
Ion Ratio Lower Upper
165 100
63 72.0 54.2 81.2
89 74.0 56.4 84.6



#52
Acenaphthene
Concen: 5.403 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:154 Resp: 230339
Ion Ratio Lower Upper
154 100
153 113.9 92.2 138.2
152 59.0 45.4 68.0

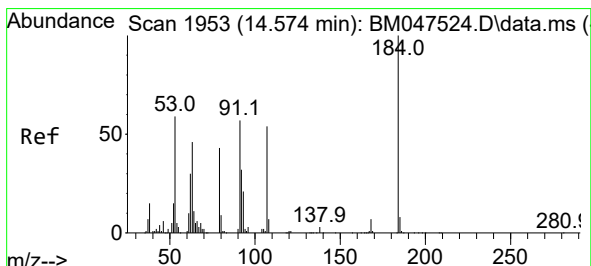
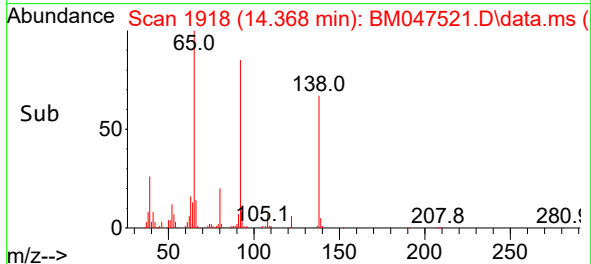
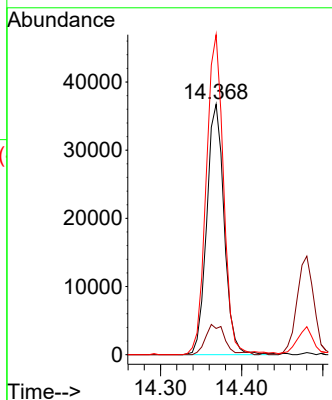
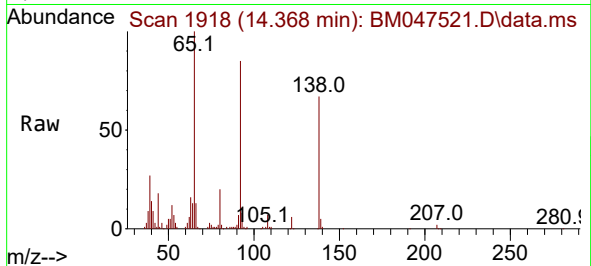




#53
3-Nitroaniline
Concen: 4.311 ng
RT: 14.368 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

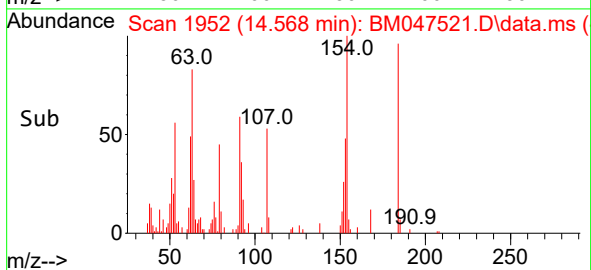
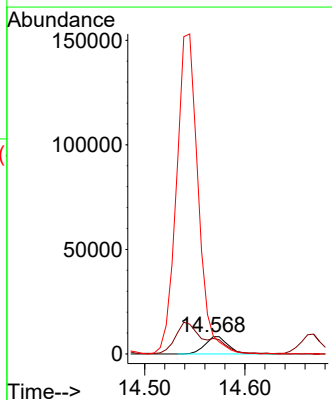
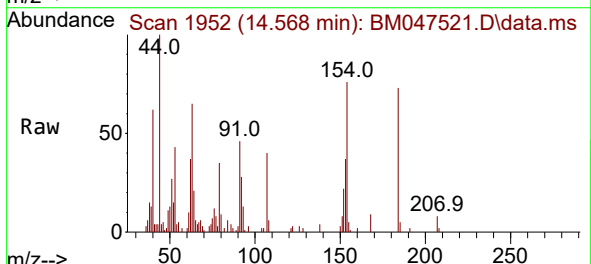
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

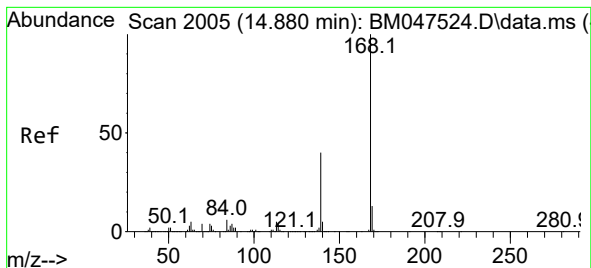
Tgt Ion:138 Resp: 54733
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 127.8 97.4 146.0



#54
2,4-Dinitrophenol
Concen: 2.069 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:184 Resp: 13461
Ion Ratio Lower Upper
184 100
63 89.6 69.4 104.0
154 104.7 60.4 90.6#





#55

Dibenzofuran

Concen: 5.165 ng

RT: 14.874 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

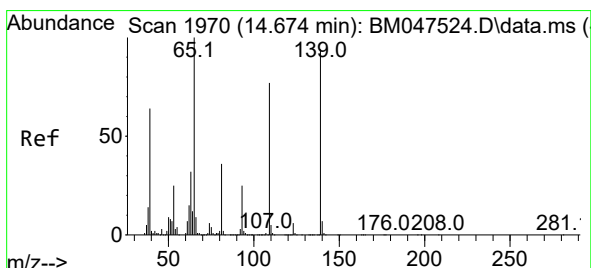
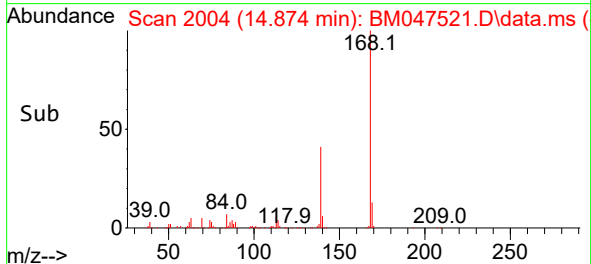
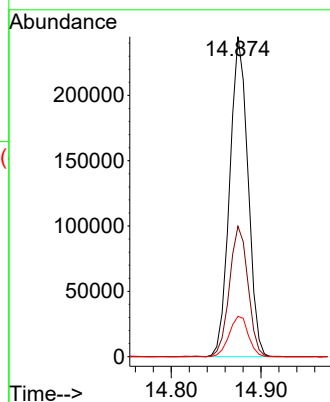
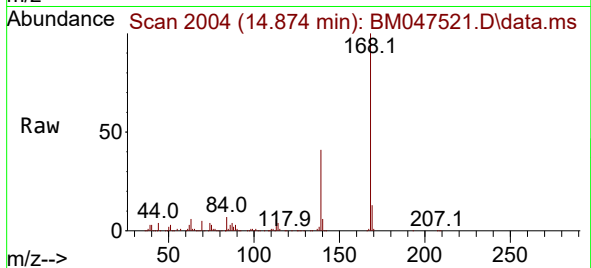
Tgt Ion:168 Resp: 344857

Ion Ratio Lower Upper

168 100

139 40.7 31.9 47.9

169 12.6 10.5 15.7



#56

4-Nitrophenol

Concen: 3.914 ng

RT: 14.668 min Scan# 1969

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

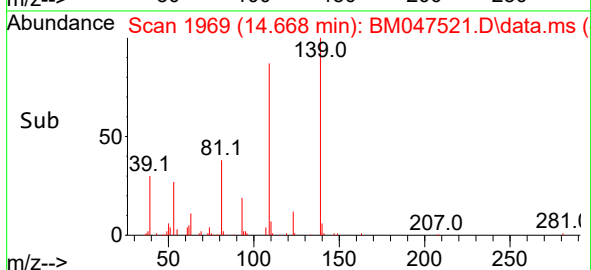
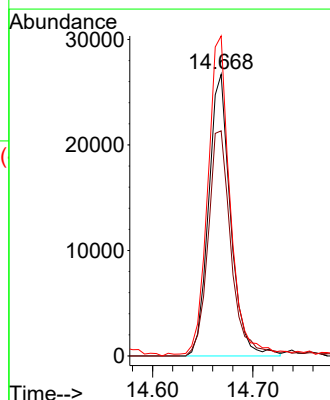
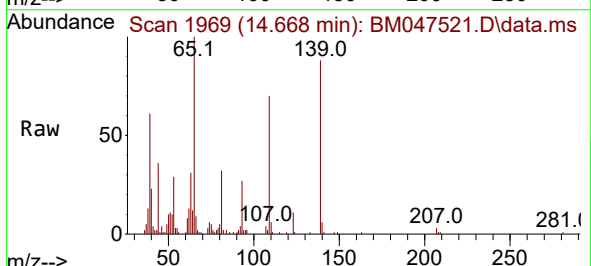
Tgt Ion:139 Resp: 40611

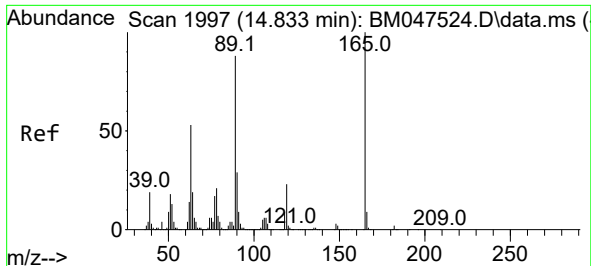
Ion Ratio Lower Upper

139 100

109 79.9 62.0 102.0

65 113.6 87.0 127.0





#57

2,4-Dinitrotoluene

Concen: 3.736 ng

RT: 14.827 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 62726

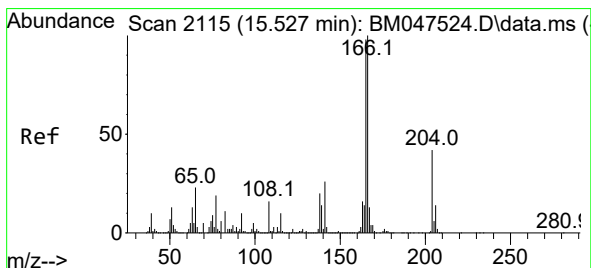
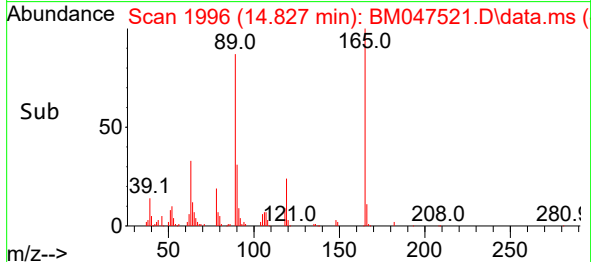
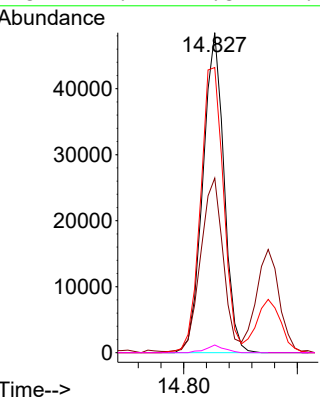
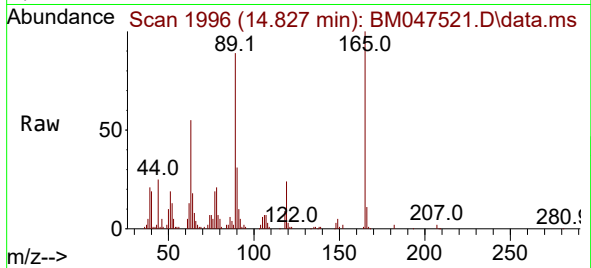
Ion Ratio Lower Upper

165 100

63 54.5 42.4 63.6

89 89.1 70.5 105.7

182 2.4 1.8 2.6



#58

Fluorene

Concen: 5.292 ng

RT: 15.521 min Scan# 2114

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

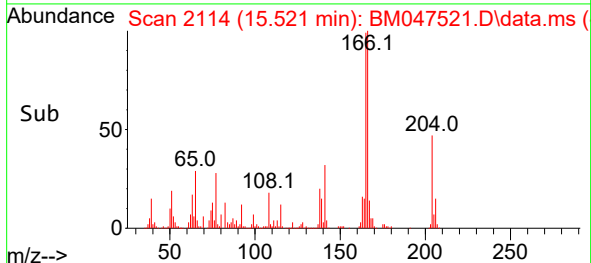
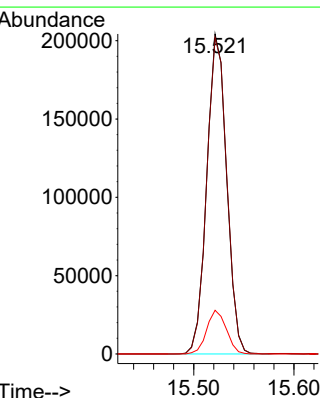
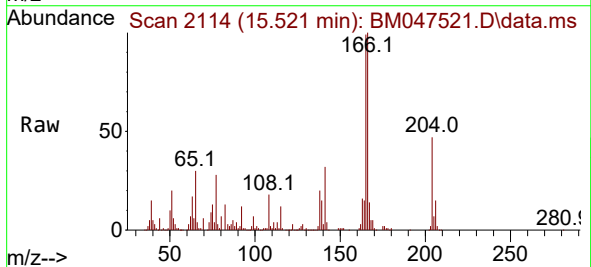
Tgt Ion:166 Resp: 280576

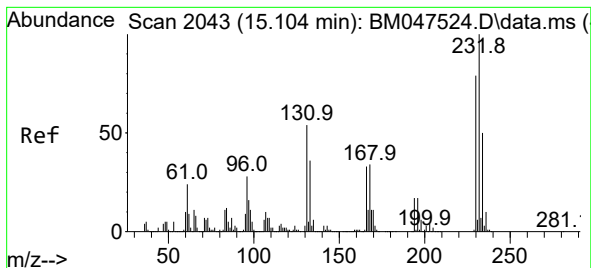
Ion Ratio Lower Upper

166 100

165 98.9 78.6 117.8

167 13.6 10.7 16.1

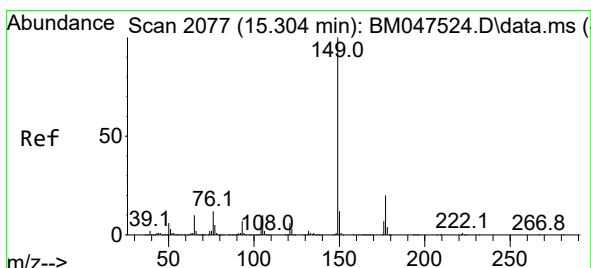
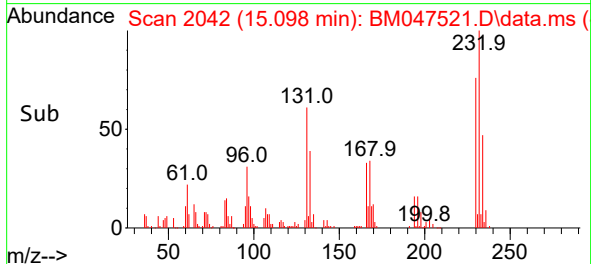
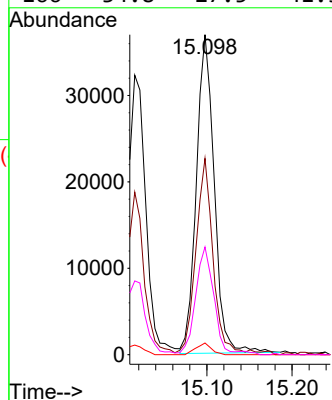
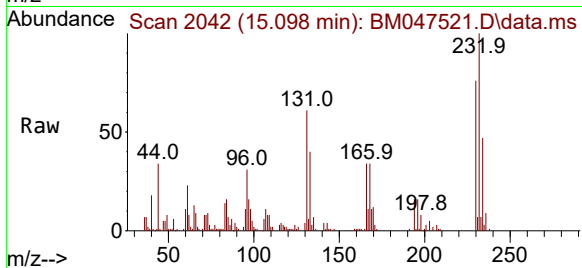




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.921 ng
RT: 15.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

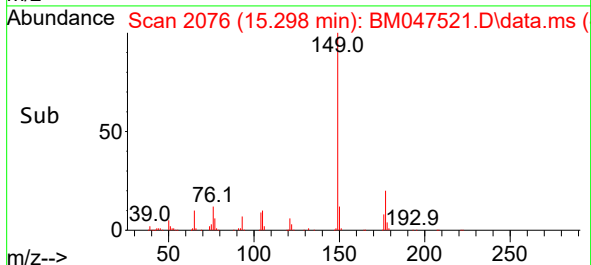
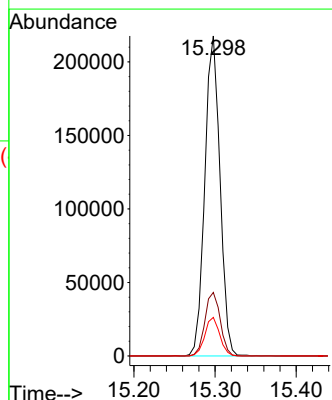
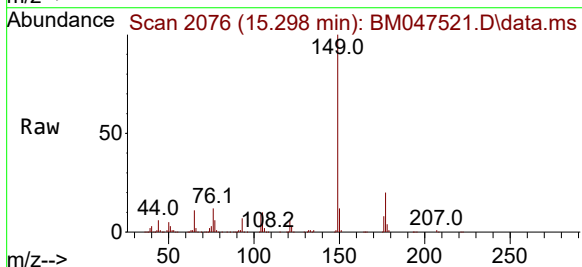
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

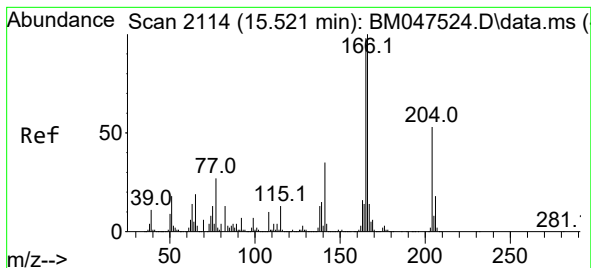
Tgt Ion:232 Resp: 53816
Ion Ratio Lower Upper
232 100
131 57.3 47.0 70.4
130 3.1 2.6 3.8
166 34.8 27.5 41.3



#60
Diethylphthalate
Concen: 5.062 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:149 Resp: 282348
Ion Ratio Lower Upper
149 100
177 19.9 15.8 23.8
150 12.1 9.7 14.5

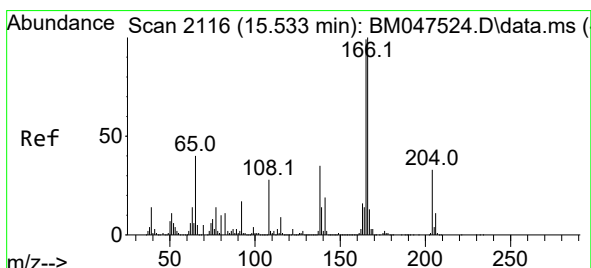
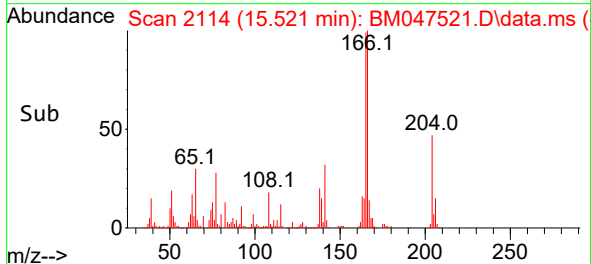
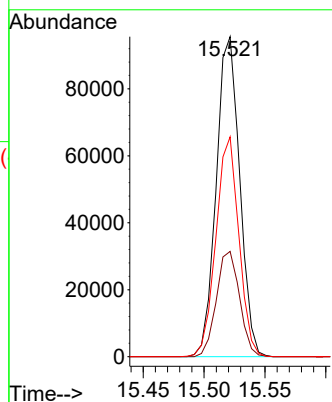
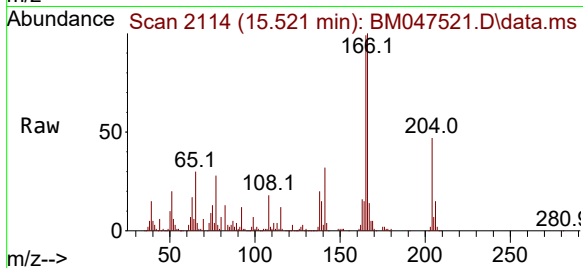




#61
4-Chlorophenyl-phenylether
Concen: 4.916 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

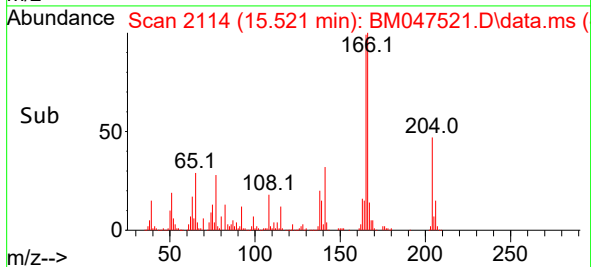
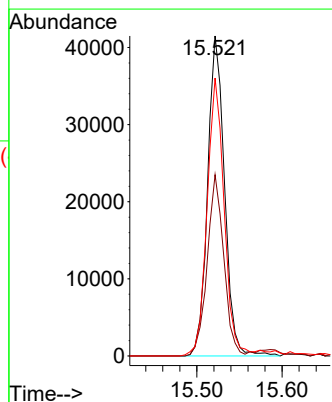
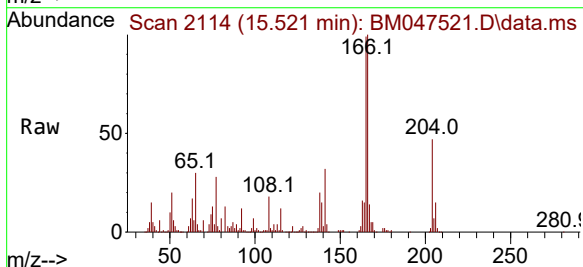
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

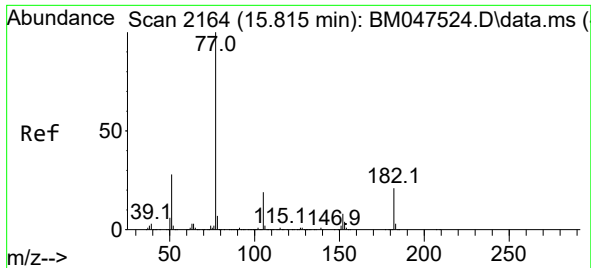
Tgt Ion:204 Resp: 128033
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 68.7 52.1 78.1



#62
4-Nitroaniline
Concen: 4.636 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:138 Resp: 57319
Ion Ratio Lower Upper
138 100
92 56.6 30.0 70.0
108 86.9 61.7 101.7

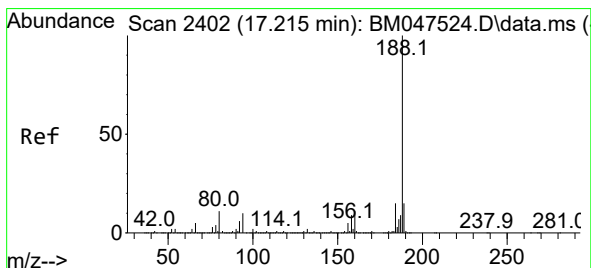
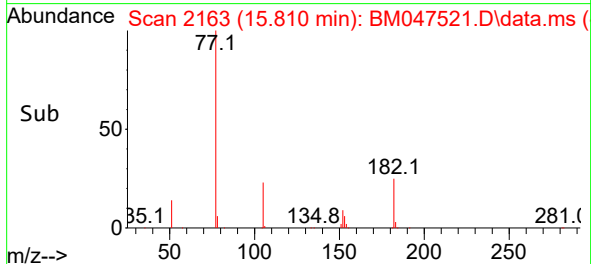
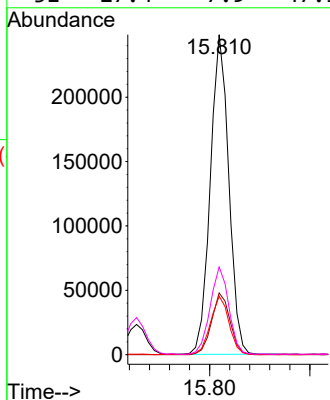
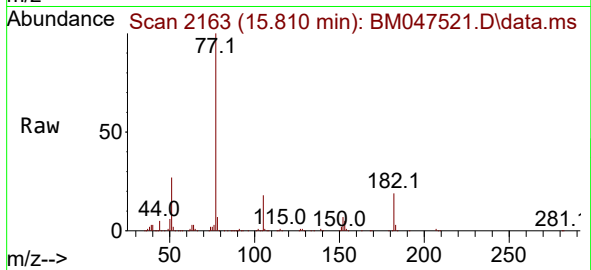




#63
 Azobenzene
 Concen: 5.840 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BM047521.D
 Acq: 14 Sep 2024 12:36

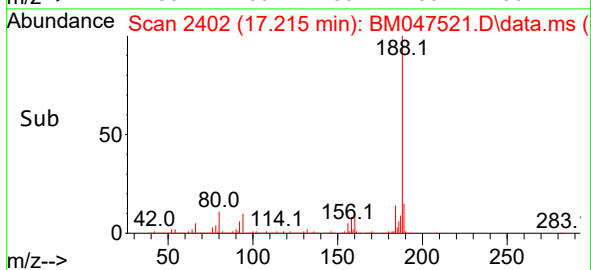
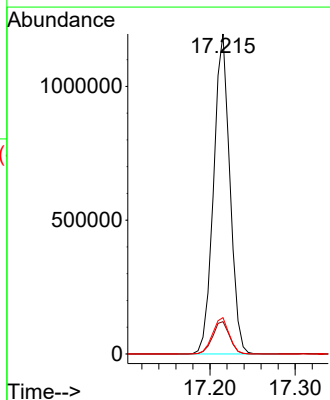
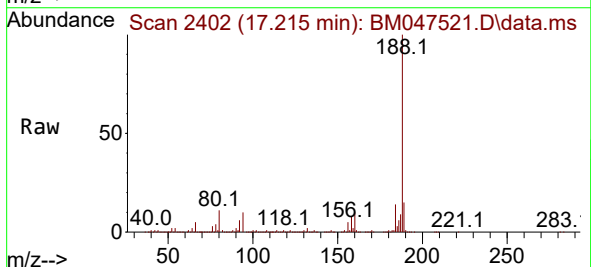
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

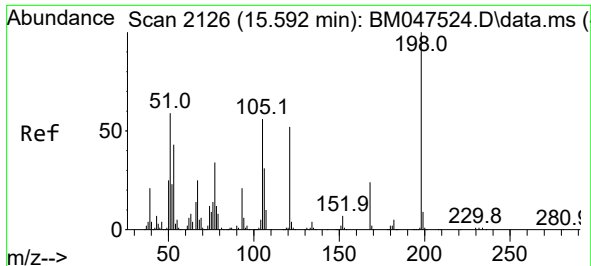
Tgt Ion: 77	Resp: 317260
Ion Ratio	Lower Upper
77 100	
182 19.3	1.2 41.2
105 18.3	0.0 39.4
51 27.4	7.9 47.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.215 min Scan# 2402
 Delta R.T. 0.000 min
 Lab File: BM047521.D
 Acq: 14 Sep 2024 12:36

Tgt Ion: 188	Resp: 1584025
Ion Ratio	Lower Upper
188 100	
94 10.1	8.4 12.6
80 11.3	9.1 13.7

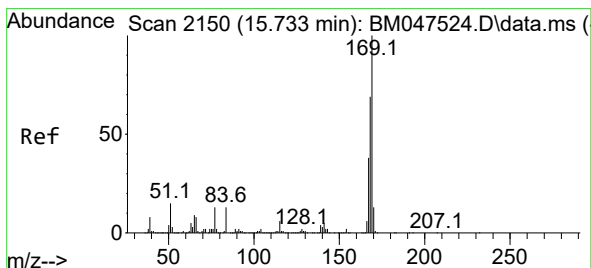
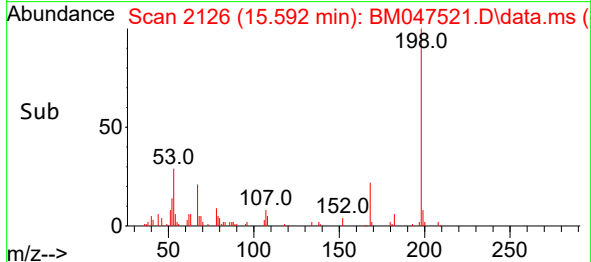
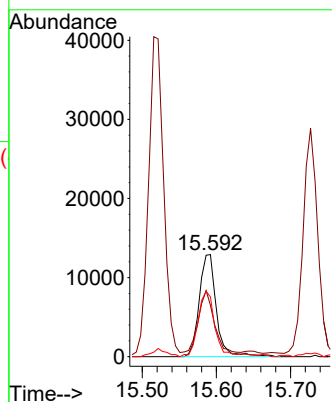
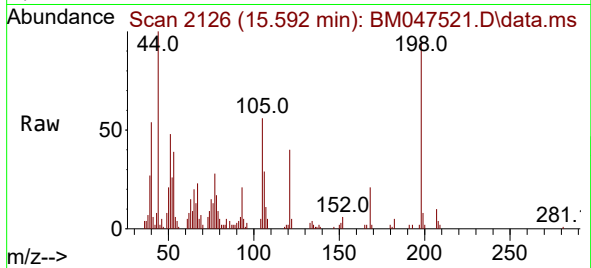




#65
4,6-Dinitro-2-methylphenol
Concen: 2.382 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

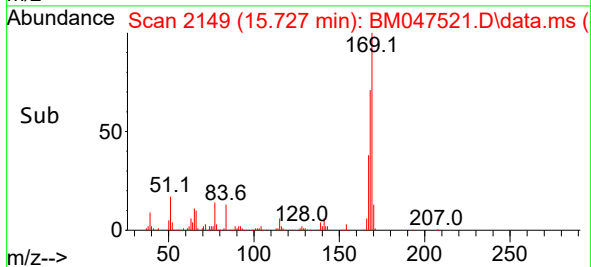
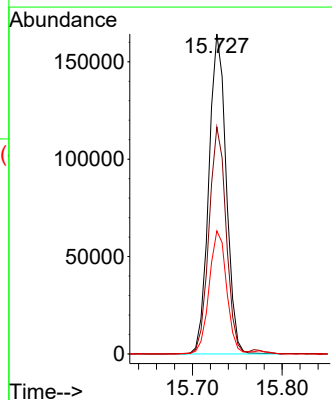
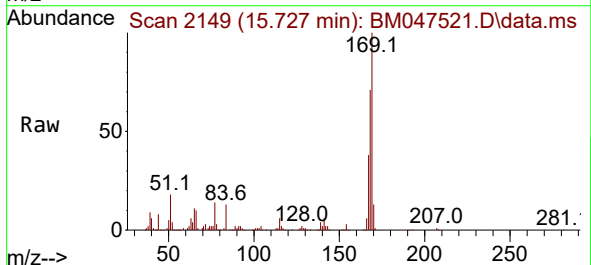
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

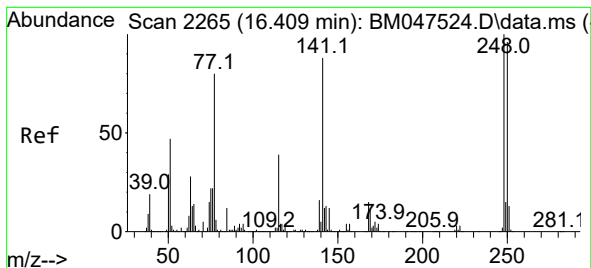
Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.3	41.5	81.5
105	58.4	36.4	76.4



#66
n-Nitrosodiphenylamine
Concen: 5.097 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.0	55.3	82.9
167	38.4	30.5	45.7

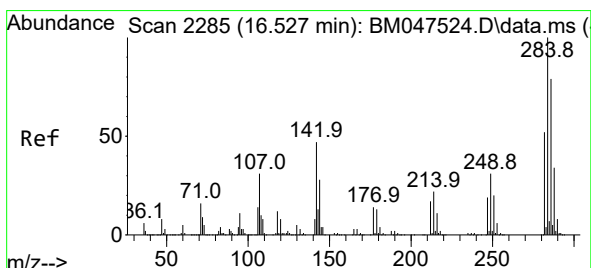
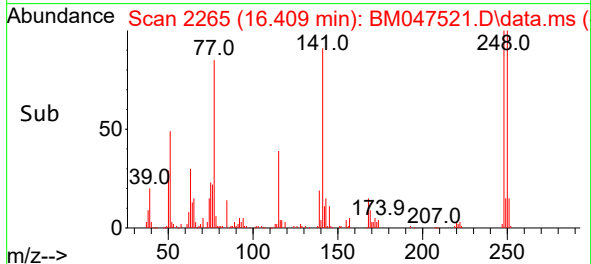
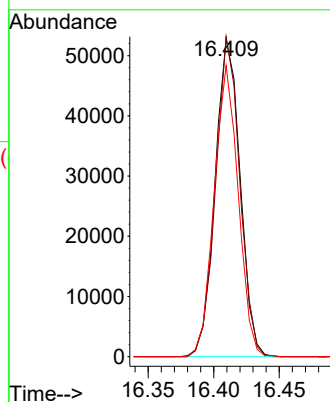
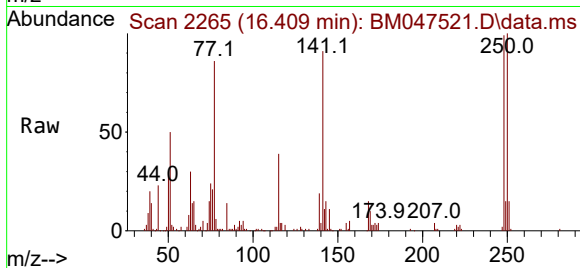




#67
4-Bromophenyl-phenylether
Concen: 4.487 ng
RT: 16.409 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

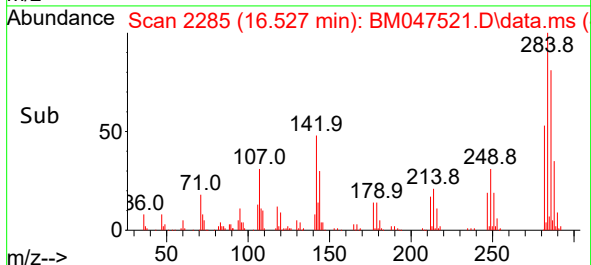
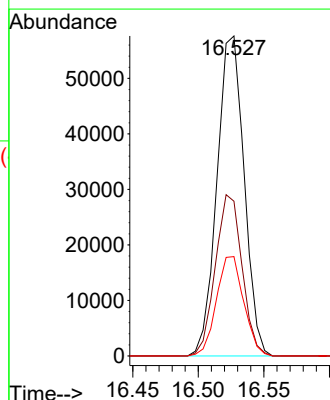
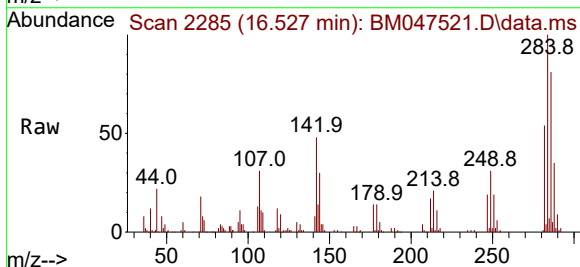
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

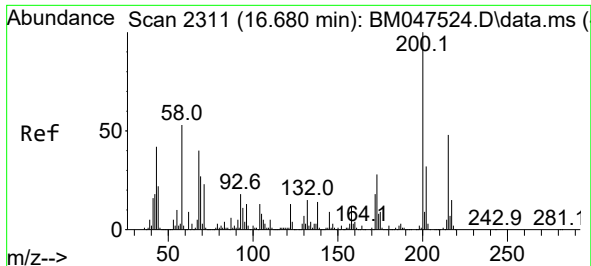
Tgt Ion:248 Resp: 69853
Ion Ratio Lower Upper
248 100
250 100.8 76.9 115.3
141 91.6 70.8 106.2



#68
Hexachlorobenzene
Concen: 4.594 ng
RT: 16.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:284 Resp: 83017
Ion Ratio Lower Upper
284 100
142 48.3 37.3 55.9
249 31.1 24.5 36.7

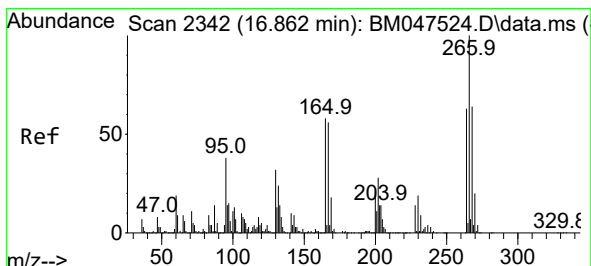
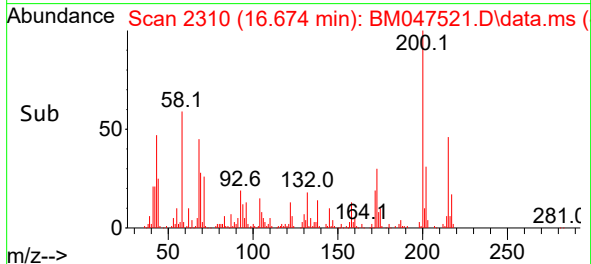
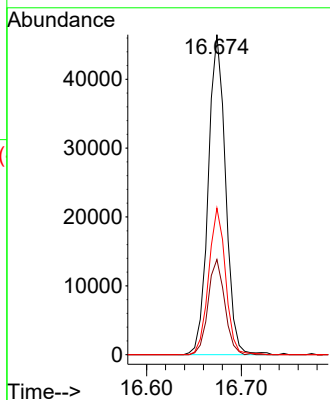
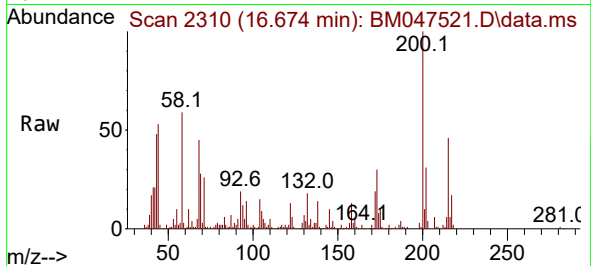




#69
 Atrazine
 Concen: 5.584 ng
 RT: 16.674 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047521.D
 Acq: 14 Sep 2024 12:36

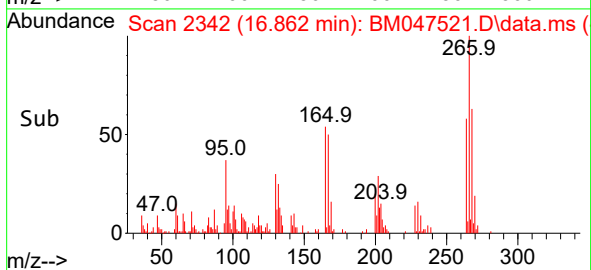
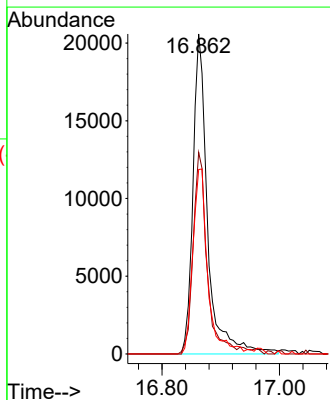
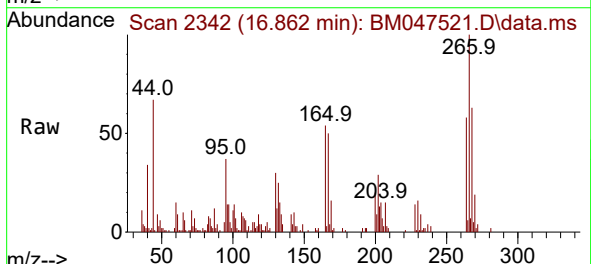
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

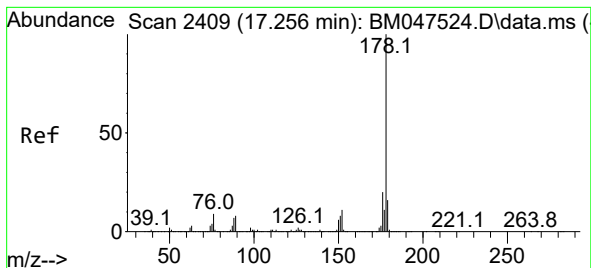
Tgt Ion:200 Resp: 58829
 Ion Ratio Lower Upper
 200 100
 173 29.8 7.7 47.7
 215 45.8 27.9 67.9



#70
 Pentachlorophenol
 Concen: 3.480 ng
 RT: 16.862 min Scan# 2342
 Delta R.T. 0.000 min
 Lab File: BM047521.D
 Acq: 14 Sep 2024 12:36

Tgt Ion:266 Resp: 35549
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.0 76.4
 264 57.6 50.4 75.6





#71

Phenanthrene

Concen: 5.382 ng

RT: 17.256 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

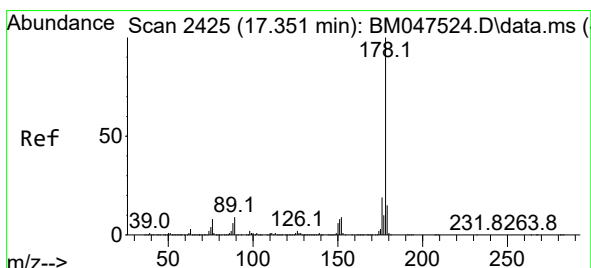
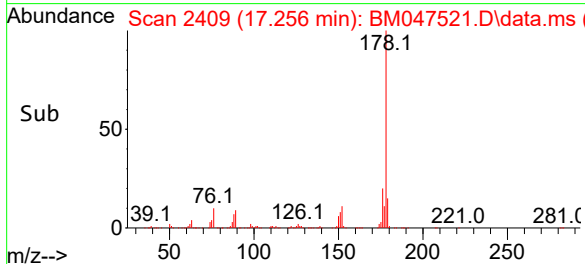
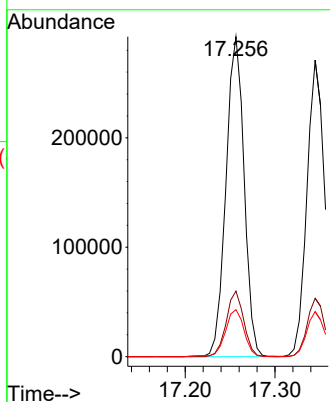
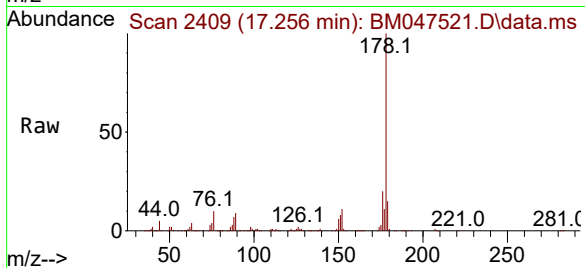
Tgt Ion:178 Resp: 410689

Ion Ratio Lower Upper

178 100

176 20.5 16.0 24.0

179 14.7 12.4 18.6



#72

Anthracene

Concen: 4.989 ng

RT: 17.345 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

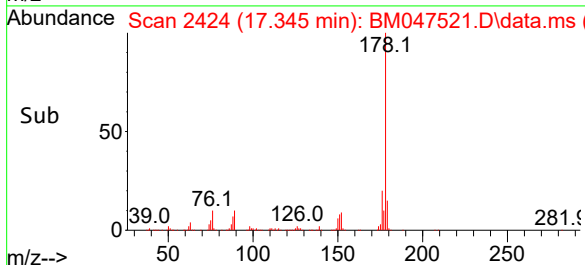
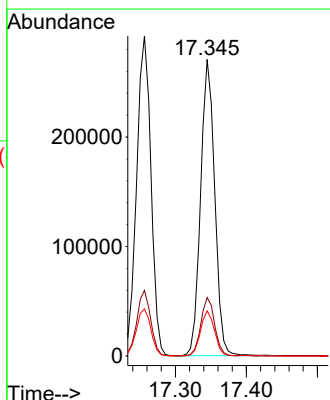
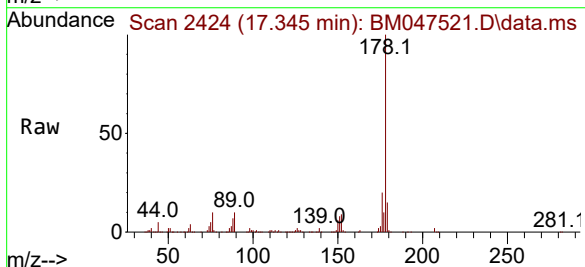
Tgt Ion:178 Resp: 375320

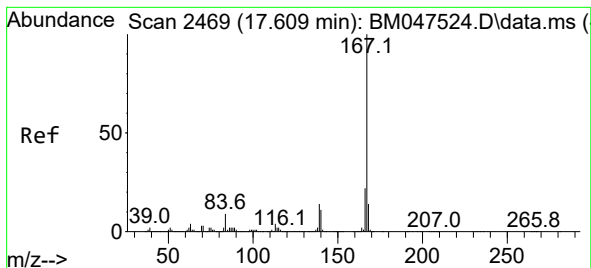
Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.2 12.3 18.5





#73

Carbazole

Concen: 4.980 ng

RT: 17.609 min Scan# 2469

Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

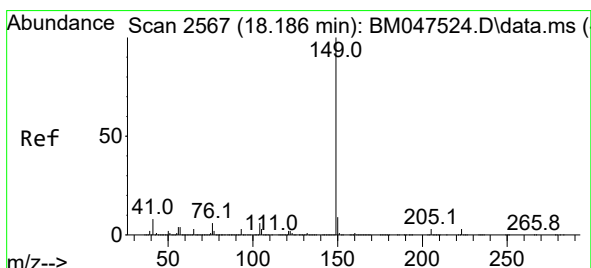
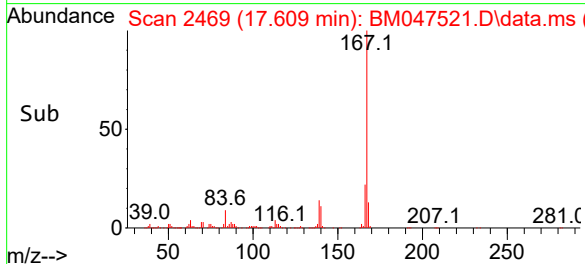
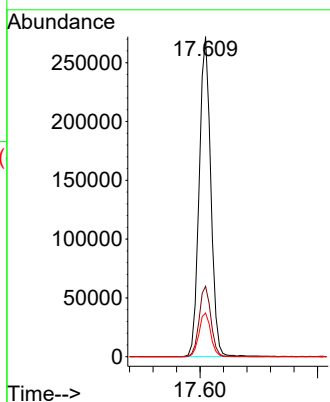
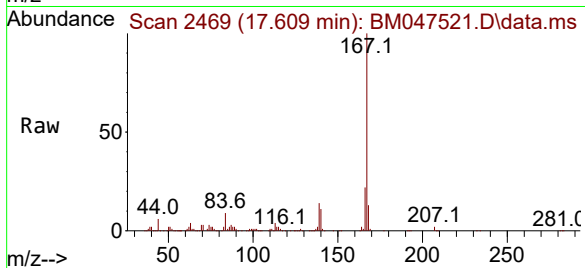
Tgt Ion:167 Resp: 373067

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

139 13.6 11.0 16.6



#74

Di-n-butylphthalate

Concen: 4.644 ng

RT: 18.186 min Scan# 2567

Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

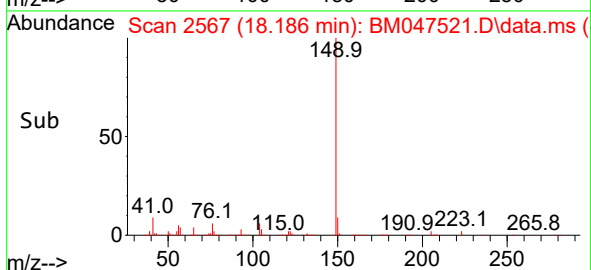
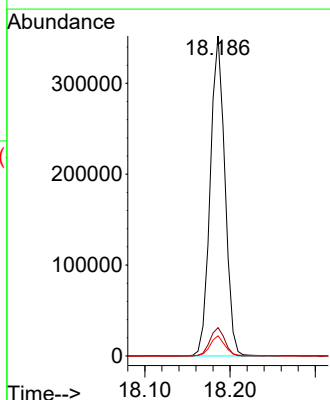
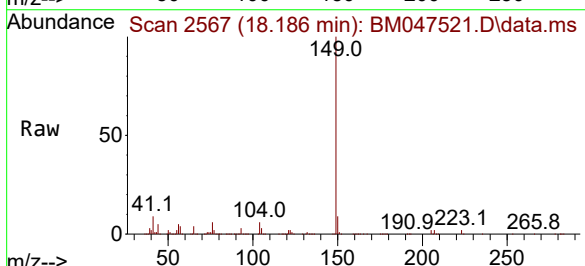
Tgt Ion:149 Resp: 421371

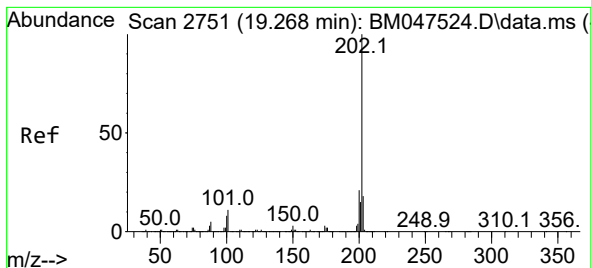
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 6.3 4.6 6.8





#75

Fluoranthene

Concen: 4.536 ng

RT: 19.262 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

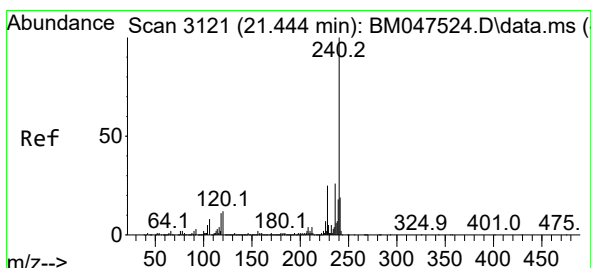
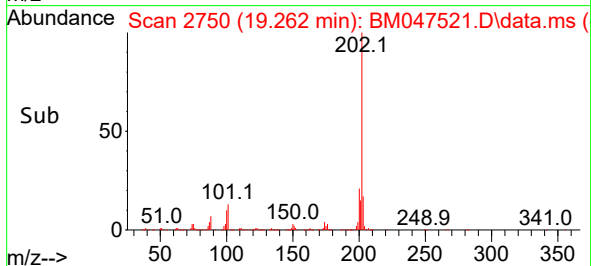
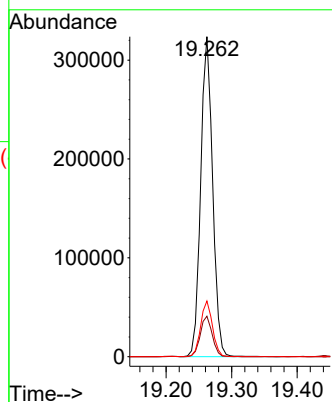
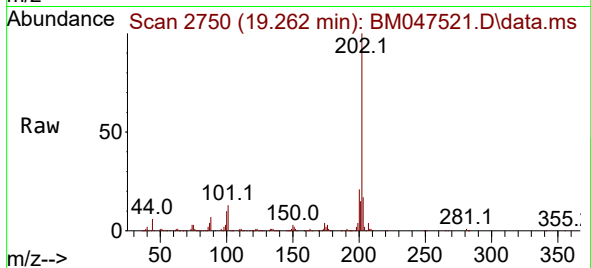
Tgt Ion:202 Resp: 410366

Ion Ratio Lower Upper

202 100

101 12.6 0.0 30.8

203 17.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

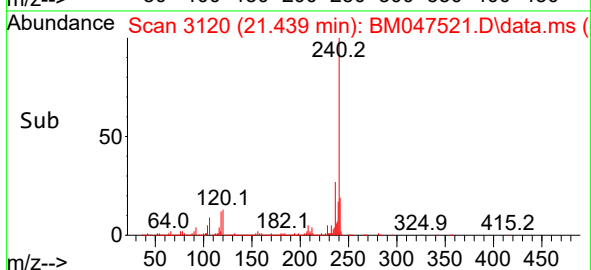
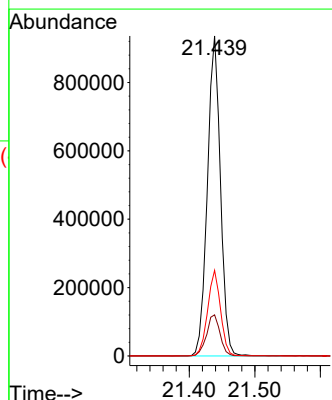
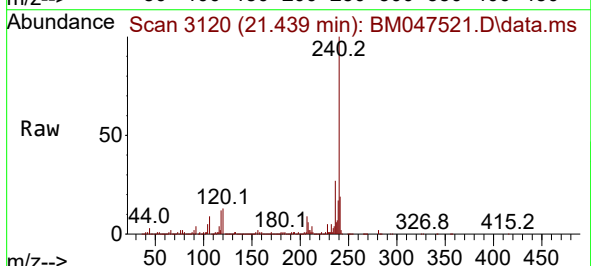
Tgt Ion:240 Resp: 1296933

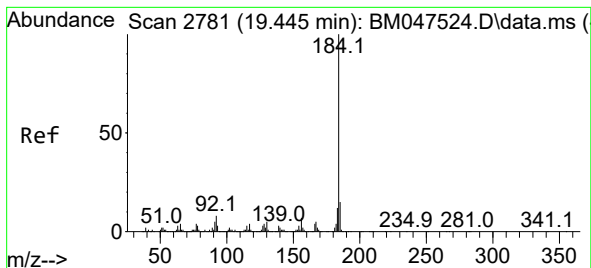
Ion Ratio Lower Upper

240 100

120 12.9 9.6 14.4

236 26.7 20.9 31.3





#77

Benzidine

Concen: 3.643 ng

RT: 19.445 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

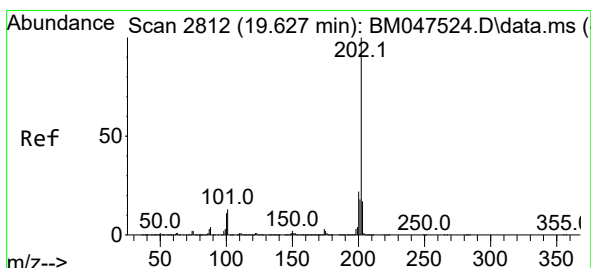
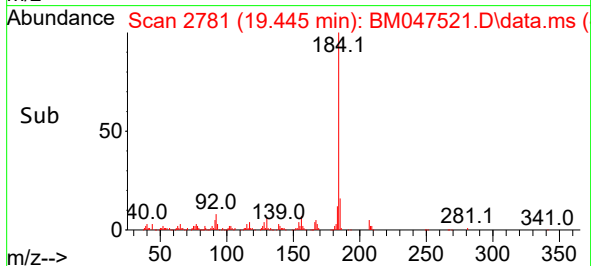
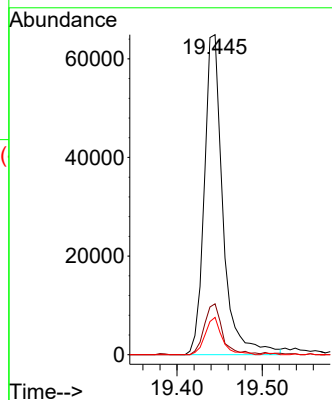
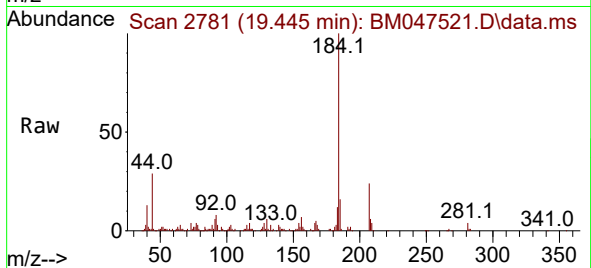
Tgt Ion:184 Resp: 98351

Ion	Ratio	Lower	Upper
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184	100		
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185	15.9	12.2	18.2
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183	11.7	9.6	14.4
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#78

Pyrene

Concen: 4.643 ng

RT: 19.621 min Scan# 2811

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

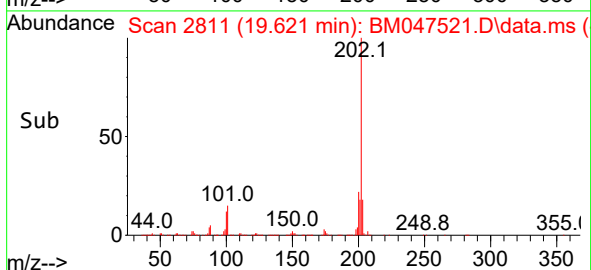
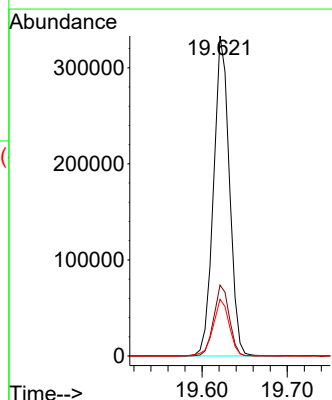
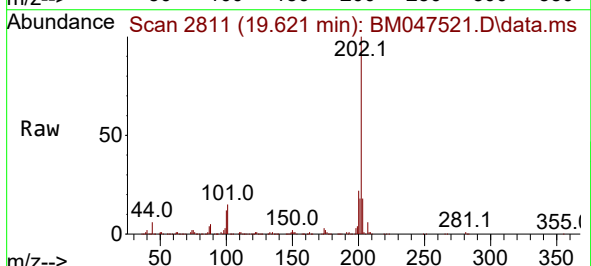
Tgt Ion:202 Resp: 430172

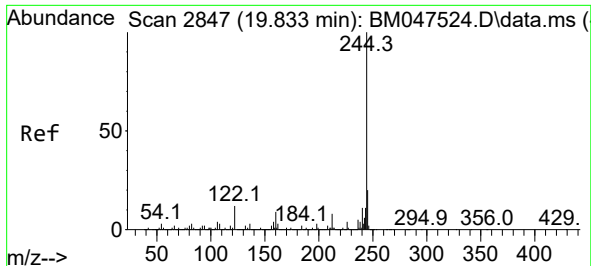
Ion	Ratio	Lower	Upper
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202	100		
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200	22.1	17.2	25.8
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203	17.7	14.0	21.0
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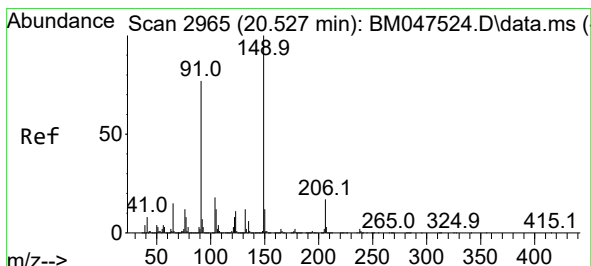
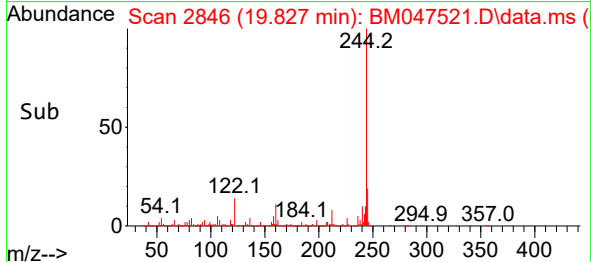
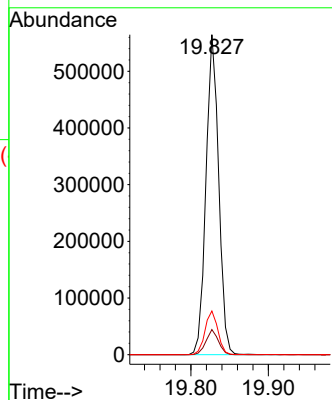
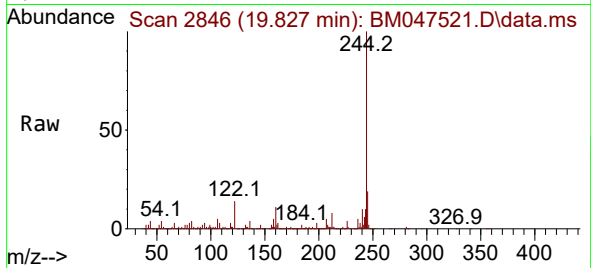




#79
 Terphenyl-d14
 Concen: 9.809 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047521.D
 Acq: 14 Sep 2024 12:36

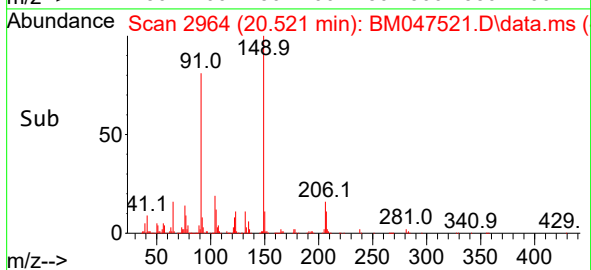
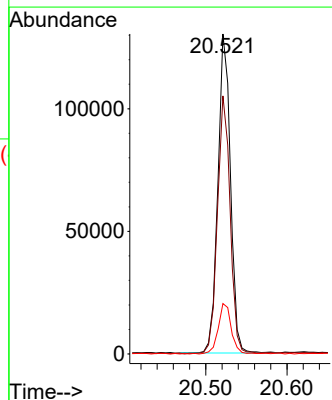
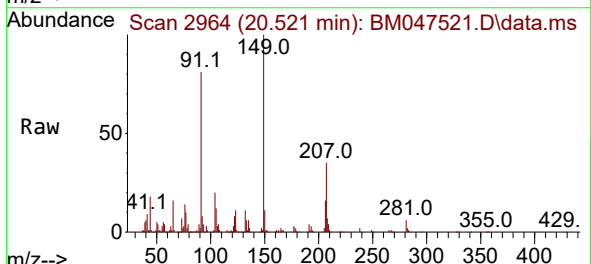
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

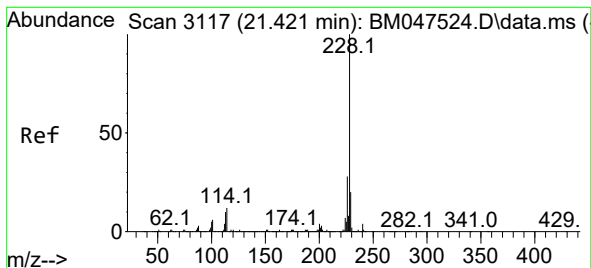
Tgt Ion:244 Resp: 641133
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 13.7 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 3.552 ng
 RT: 20.521 min Scan# 2964
 Delta R.T. -0.006 min
 Lab File: BM047521.D
 Acq: 14 Sep 2024 12:36

Tgt Ion:149 Resp: 140365
 Ion Ratio Lower Upper
 149 100
 91 80.6 62.0 93.0
 206 15.8 13.8 20.8





#81

Benzo(a)anthracene

Concen: 4.895 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

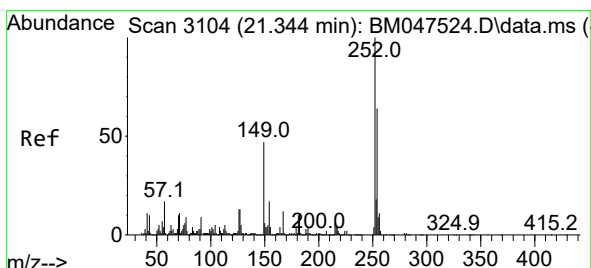
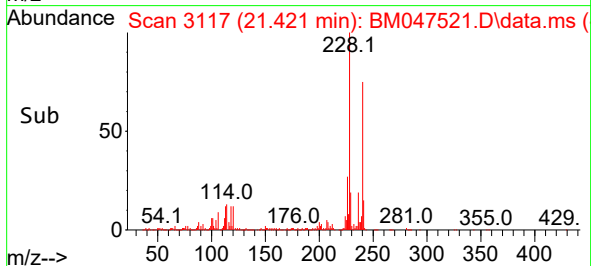
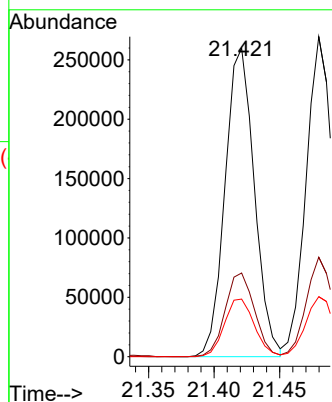
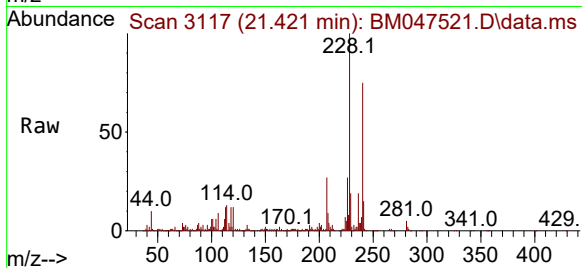
Tgt Ion:228 Resp: 403637

Ion Ratio Lower Upper

228 100

226 27.1 22.4 33.6

229 18.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 3.293 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

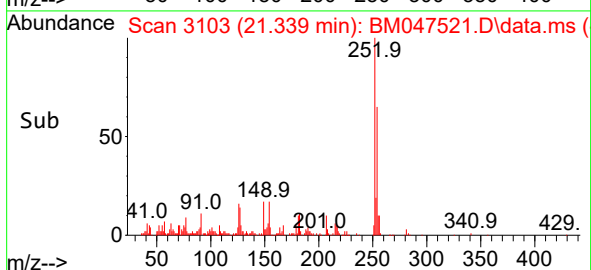
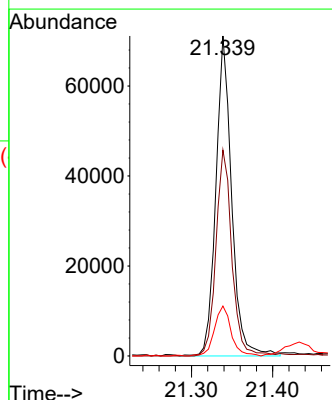
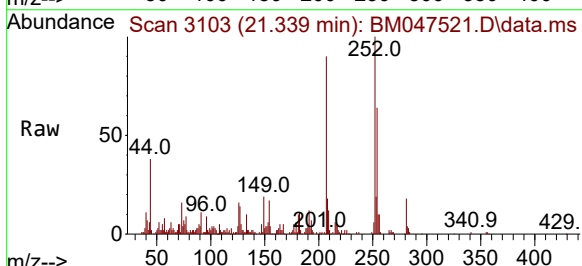
Tgt Ion:252 Resp: 96171

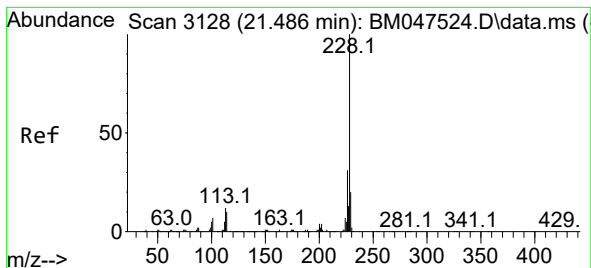
Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

126 15.6 10.3 15.5#





#83

Chrysene

Concen: 4.794 ng

RT: 21.480 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

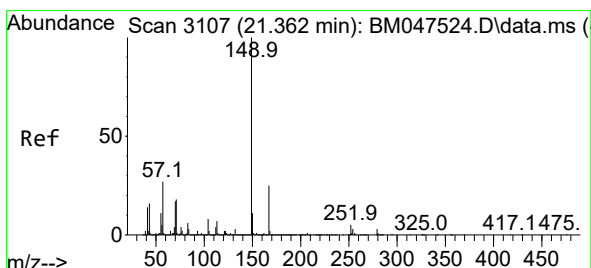
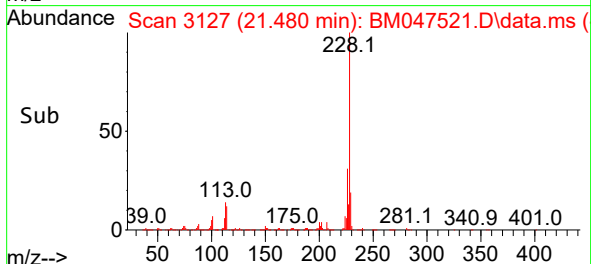
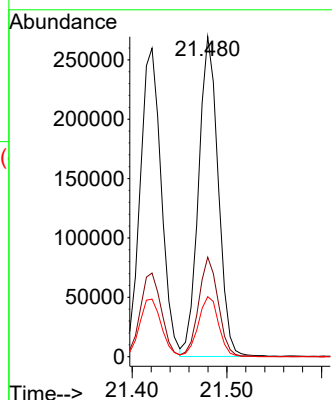
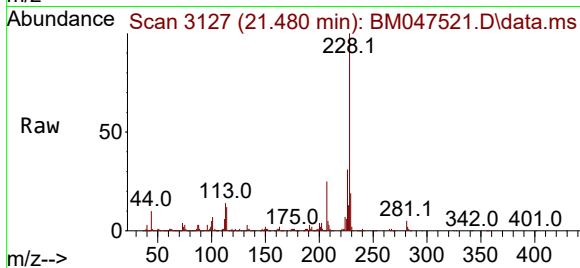
Tgt Ion:228 Resp: 387917

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.6

229 18.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.885 ng

RT: 21.356 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

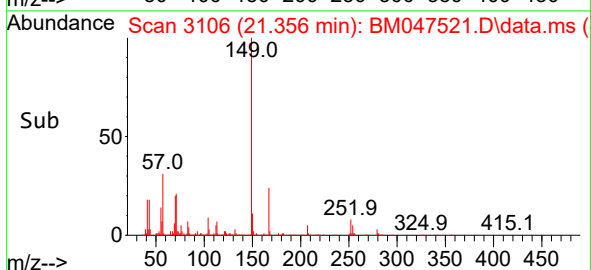
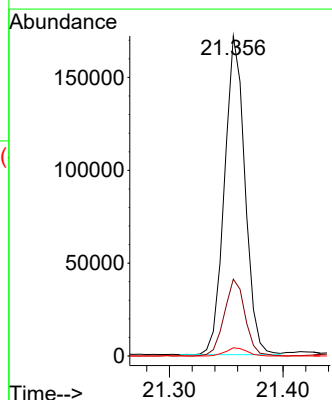
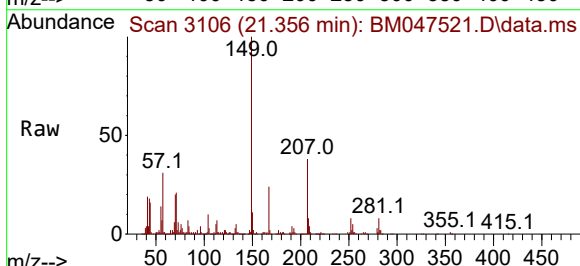
Tgt Ion:149 Resp: 214900

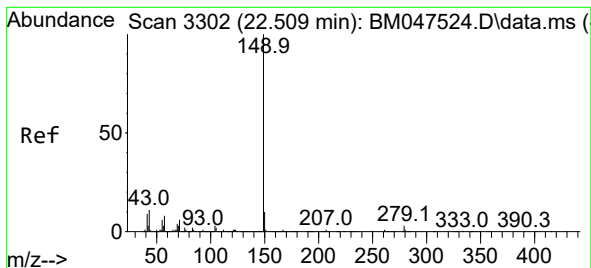
Ion Ratio Lower Upper

149 100

167 24.0 20.2 30.4

279 2.5 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 2.906 ng

RT: 22.503 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

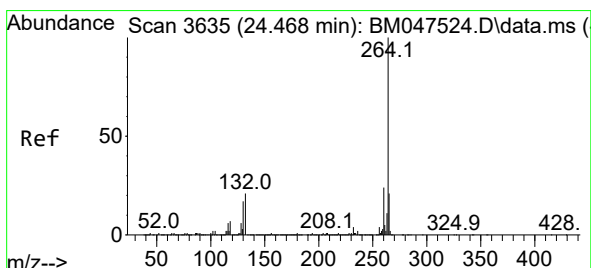
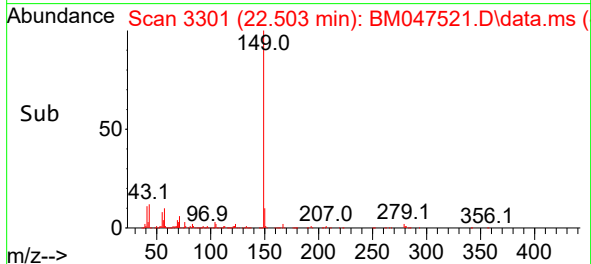
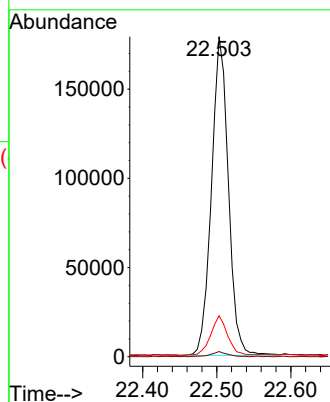
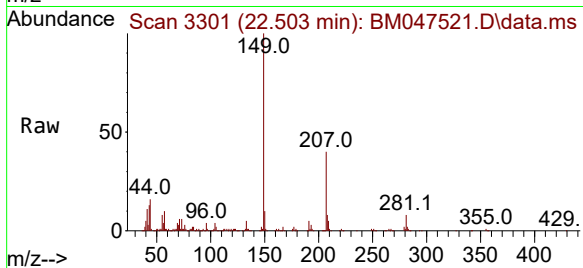
Tgt Ion:149 Resp: 282914

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.3 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.468 min Scan# 3635

Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

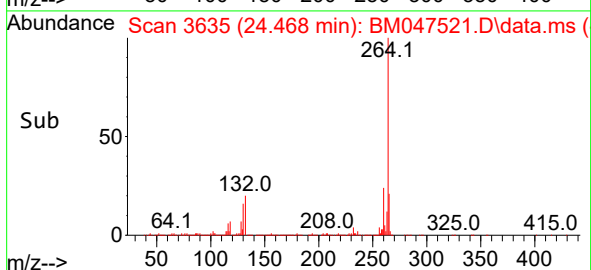
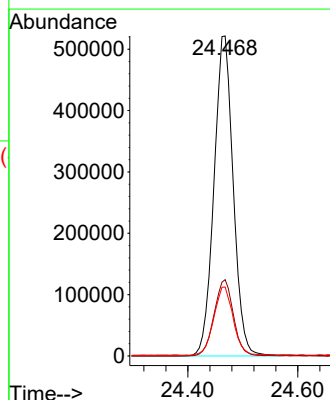
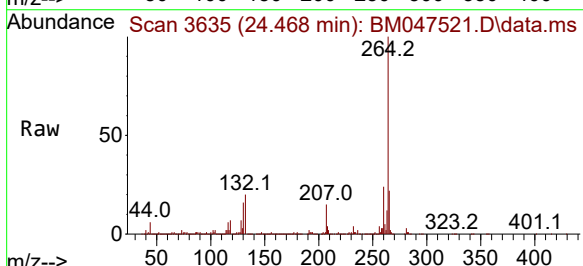
Tgt Ion:264 Resp: 1269114

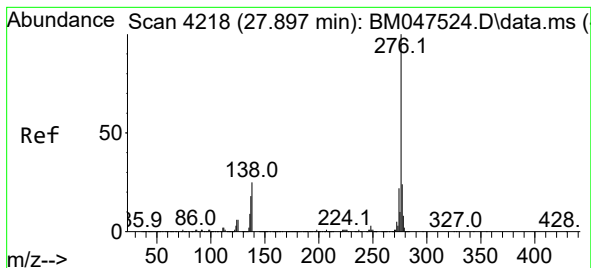
Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.169 ng

RT: 27.879 min Scan# 41

Delta R.T. -0.018 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

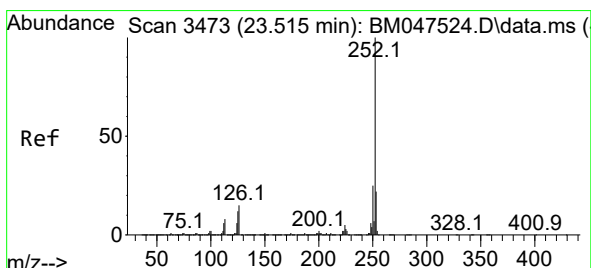
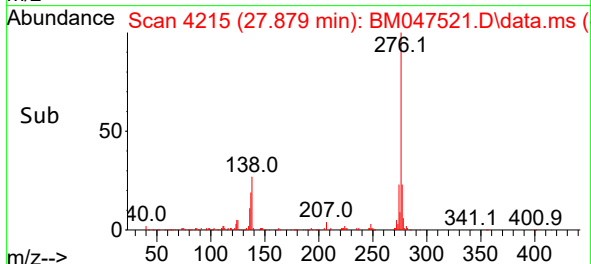
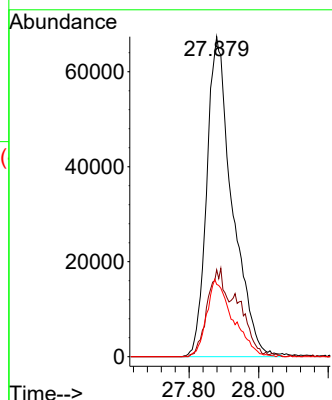
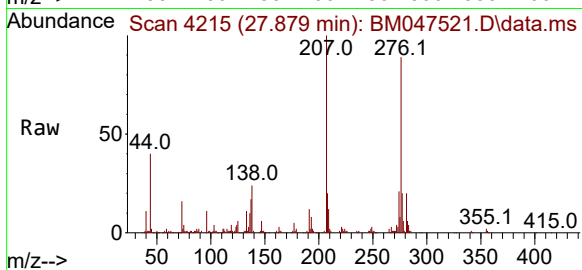
Tgt Ion:276 Resp: 342325

Ion Ratio Lower Upper

276 100

138 20.2 25.0 37.6#

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 5.124 ng

RT: 23.509 min Scan# 3472

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

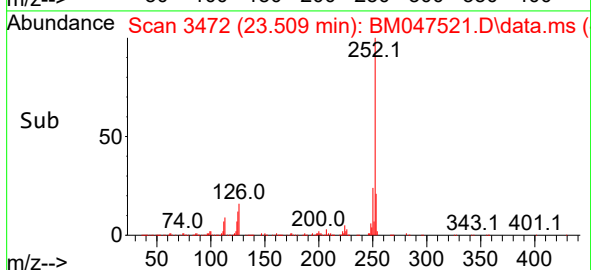
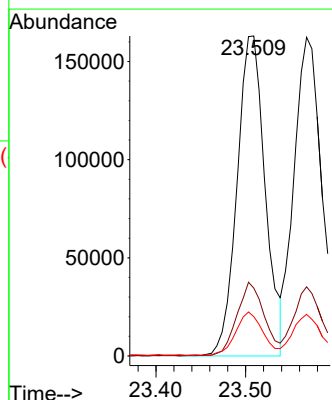
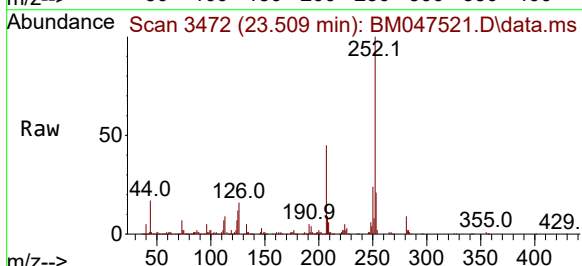
Tgt Ion:252 Resp: 355488

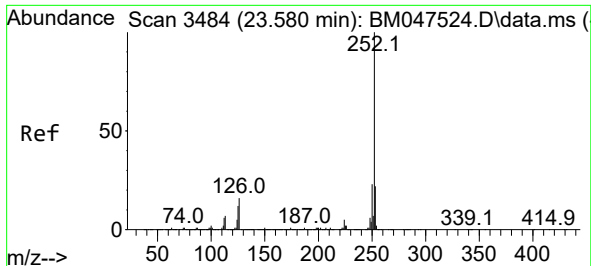
Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

125 12.3 9.5 14.3

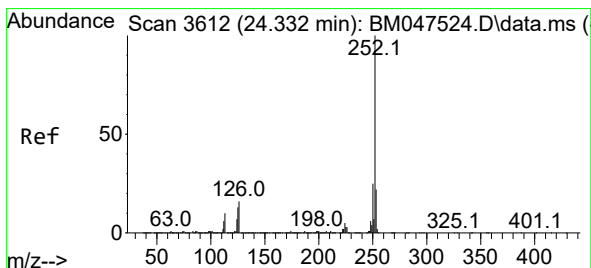
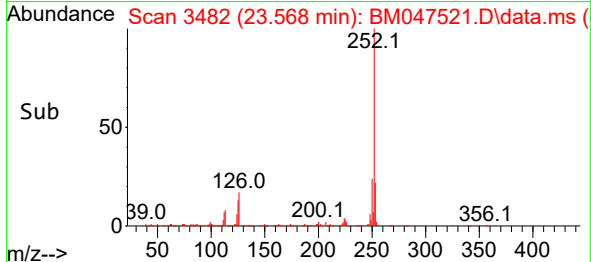
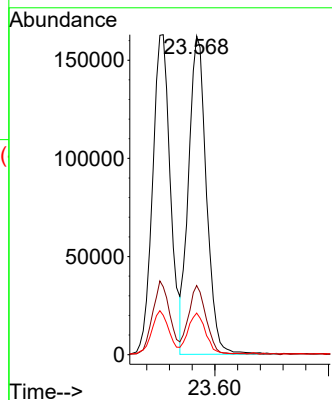
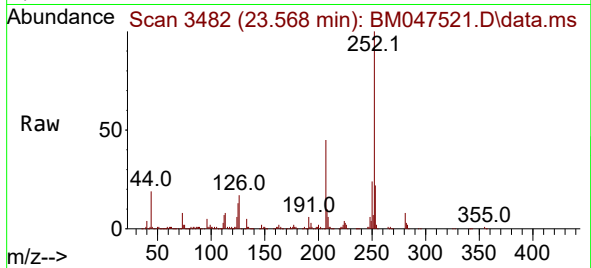




#89
Benzo(k)fluoranthene
Concen: 5.068 ng
RT: 23.568 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

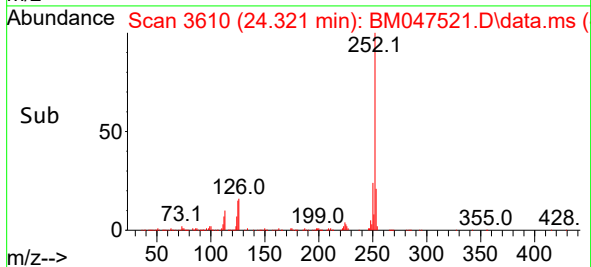
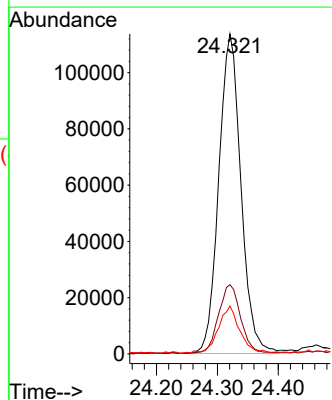
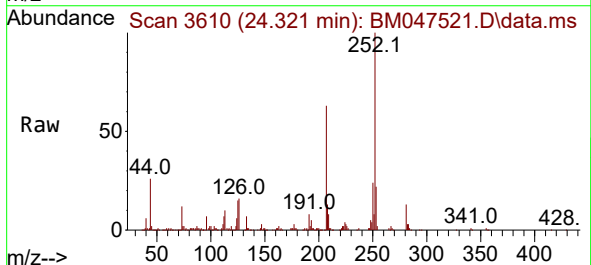
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

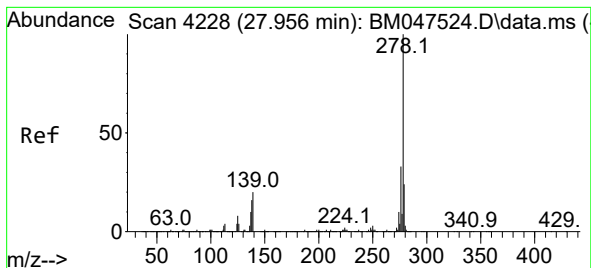
Tgt Ion:252 Resp: 353260
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 13.1 9.5 14.3



#90
Benzo(a)pyrene
Concen: 4.541 ng
RT: 24.321 min Scan# 3610
Delta R.T. -0.012 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:252 Resp: 287300
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 15.0 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 4.258 ng

RT: 27.938 min Scan# 4395

Delta R.T. -0.018 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

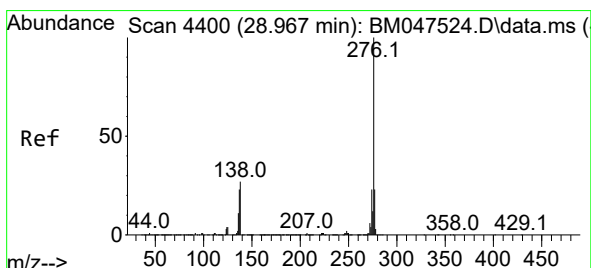
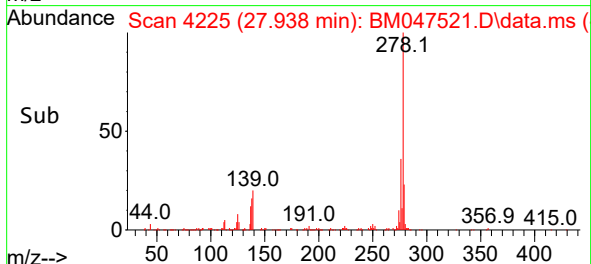
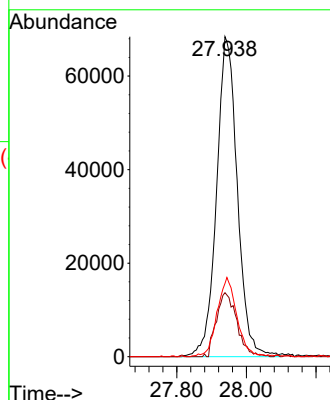
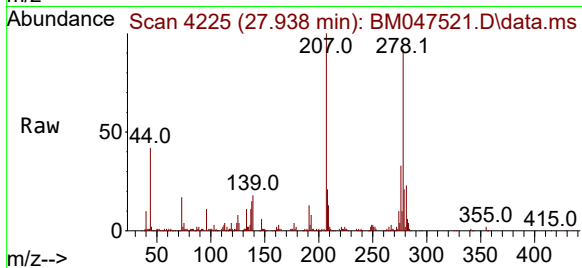
Tgt Ion:278 Resp: 283784

Ion Ratio Lower Upper

278 100

139 20.0 15.9 23.9

279 22.9 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 4.141 ng

RT: 28.938 min Scan# 4395

Delta R.T. -0.029 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Tgt Ion:276 Resp: 290923

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 25.8 21.5 32.3

