

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
 Data File : BM047520.D
 Acq On : 14 Sep 2024 11:57
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 15 08:16:42 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	331818	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1431277	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	860230	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1698459	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1448703	20.000	ng	0.00
86) Perylene-d12	24.468	264	1514067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	94270	4.895	ng	0.00
7) Phenol-d6	7.004	99	126102	5.173	ng	0.00
23) Nitrobenzene-d5	8.998	82	128804	4.675	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	27875	2.975	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	274718	4.943	ng	0.00
79) Terphenyl-d14	19.827	244	328812	4.504	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	24603	3.024	ng	98
3) Pyridine	3.722	79	62978	3.096	ng	# 94
4) n-Nitrosodimethylamine	3.628	42	27678	2.424	ng	# 85
6) Aniline	7.169	93	61093	2.825	ng	97
8) 2-Chlorophenol	7.410	128	53544	2.654	ng	99
9) Benzaldehyde	6.981	77	36792	2.545	ng	94
10) Phenol	7.034	94	66251	2.802	ng	95
11) bis(2-Chloroethyl)ether	7.269	93	58290	2.807	ng	99
12) 1,3-Dichlorobenzene	7.739	146	64535	2.646	ng	98
13) 1,4-Dichlorobenzene	7.887	146	64976	2.653	ng	96
14) 1,2-Dichlorobenzene	8.204	146	62584	2.731	ng	97
15) Benzyl Alcohol	8.081	79	43699	2.422	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.375	45	86087	2.344	ng	95
17) 2-Methylphenol	8.281	107	39597	2.482	ng	96
18) Hexachloroethane	8.934	117	25548	2.620	ng	96
19) n-Nitroso-di-n-propyla...	8.651	70	44249	2.927	ng	99
20) 3+4-Methylphenols	8.604	107	52626	2.476	ng	99
22) Acetophenone	8.669	105	89964	2.638	ng	# 97
24) Nitrobenzene	9.039	77	70320	2.488	ng	94
25) Isophorone	9.569	82	110475	2.291	ng	99
26) 2-Nitrophenol	9.757	139	16846	1.309	ng	95
27) 2,4-Dimethylphenol	9.816	122	34246	2.332	ng	95
28) bis(2-Chloroethoxy)met...	10.051	93	78054	2.636	ng	98
29) 2,4-Dichlorophenol	10.286	162	36731	1.748	ng	97
30) 1,2,4-Trichlorobenzene	10.510	180	54320	2.231	ng	97
31) Naphthalene	10.692	128	188015	2.590	ng	99
32) Benzoic acid	9.816	122	34246	2.429	ng	# 13
33) 4-Chloroaniline	10.798	127	62053	2.503	ng	99
34) Hexachlorobutadiene	10.992	225	29231	1.860	ng	96
35) Caprolactam	11.539	113	10665	1.578	ng	95
36) 4-Chloro-3-methylphenol	11.916	107	43960	1.939	ng	95
37) 2-Methylnaphthalene	12.304	142	117352	2.463	ng	98
38) 1-Methylnaphthalene	12.527	142	115532	2.451	ng	98
40) 1,2,4,5-Tetrachloroben...	12.674	216	53272	2.092	ng	99
41) Hexachlorocyclopentadiene	12.663	237	17109	3.679	ng	94
43) 2,4,6-Trichlorophenol	12.910	196	25947	1.595	ng	98

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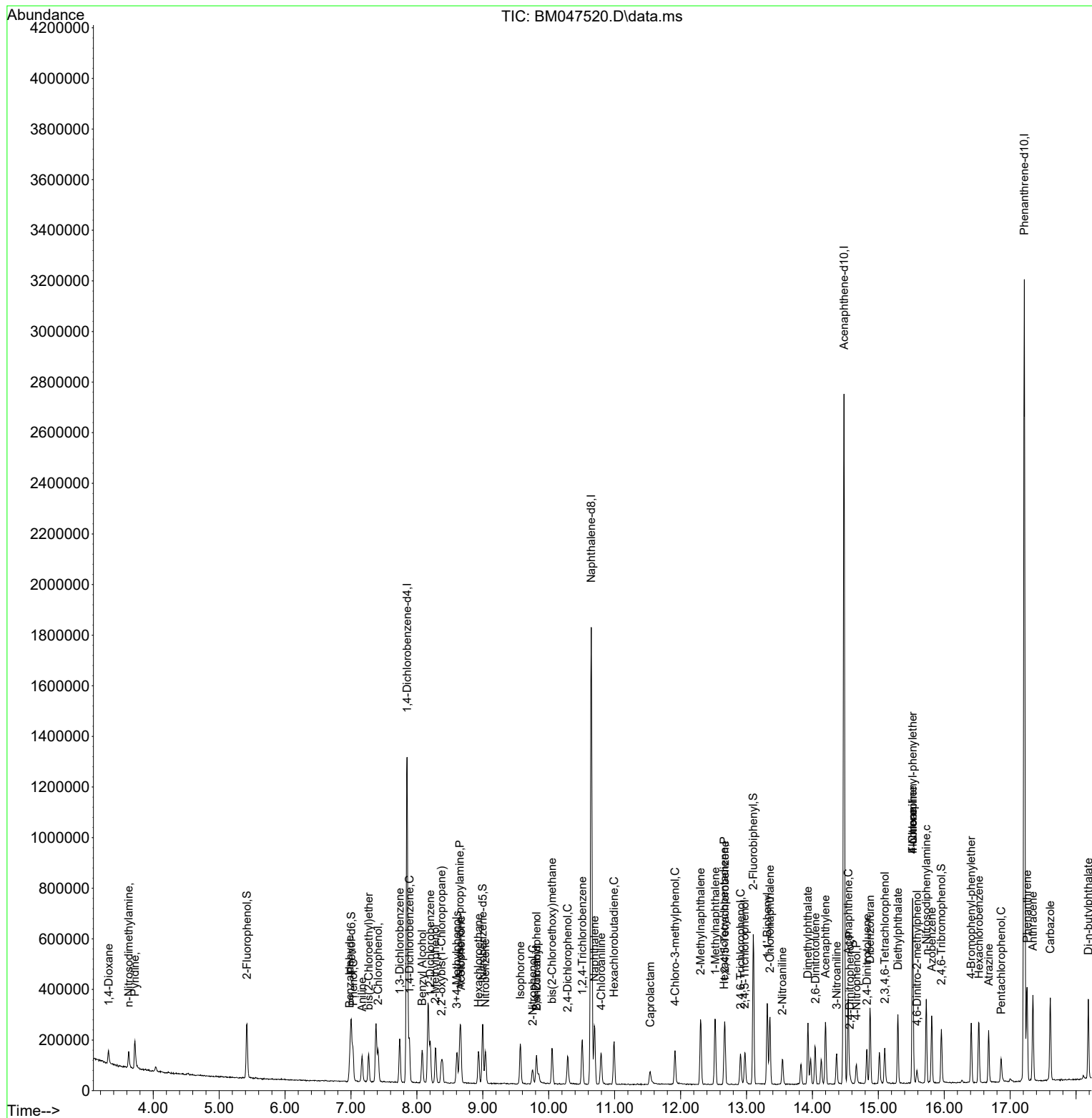
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	30939	1.761	ng	98
46) 1,1'-Biphenyl	13.316	154	155336	2.538	ng	99
47) 2-Chloronaphthalene	13.357	162	120020	2.524	ng	98
48) 2-Nitroaniline	13.545	65	26953	1.665	ng	91
49) Acenaphthylene	14.198	152	163815	2.352	ng	99
50) Dimethylphthalate	13.933	163	138594	2.431	ng	99
51) 2,6-Dinitrotoluene	14.045	165	23410	1.756	ng	95
52) Acenaphthene	14.545	154	115984	2.630	ng	96
53) 3-Nitroaniline	14.368	138	24072	1.833	ng #	93
54) 2,4-Dinitrophenol	14.568	184	5489	0.815	ng #	68
55) Dibenzofuran	14.874	168	173401	2.510	ng	97
56) 4-Nitrophenol	14.668	139	16051	1.495	ng	94
57) 2,4-Dinitrotoluene	14.827	165	27809	1.601	ng	98
58) Fluorene	15.521	166	137245	2.502	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.098	232	23094	1.626	ng	95
60) Diethylphthalate	15.298	149	139519	2.418	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	64413	2.391	ng	95
62) 4-Nitroaniline	15.521	138	23667	1.850	ng	94
63) Azobenzene	15.810	77	152197	2.708	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	7980	0.859	ng	94
66) n-Nitrosodiphenylamine	15.727	169	108443	2.333	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	35277	2.113	ng	97
68) Hexachlorobenzene	16.527	284	41003	2.116	ng	96
69) Atrazine	16.674	200	27757	2.457	ng	98
70) Pentachlorophenol	16.862	266	14888	1.359	ng	94
71) Phenanthrene	17.257	178	209887	2.565	ng	99
72) Anthracene	17.345	178	187990	2.331	ng	99
73) Carbazole	17.609	167	184907	2.302	ng	99
74) Di-n-butylphthalate	18.186	149	202297	2.079	ng	98
75) Fluoranthene	19.262	202	207111	2.135	ng	98
77) Benzidine	19.445	184	44625	1.480	ng	99
78) Pyrene	19.621	202	216251	2.090	ng	99
80) Butylbenzylphthalate	20.527	149	67007	1.518	ng	99
81) Benzo(a)anthracene	21.421	228	214288	2.326	ng	98
82) 3,3'-Dichlorobenzidine	21.344	252	49616	1.521	ng	99
83) Chrysene	21.486	228	203050	2.247	ng	98
84) Bis(2-ethylhexyl)phtha...	21.362	149	104551	1.692	ng	100
85) Di-n-octyl phthalate	22.509	149	143186	1.317	ng #	95
87) Indeno(1,2,3-cd)pyrene	27.879	276	200390	2.046	ng #	88
88) Benzo(b)fluoranthene	23.509	252	194008	2.344	ng	97
89) Benzo(k)fluoranthene	23.509	252	194008	2.333	ng	97
90) Benzo(a)pyrene	24.321	252	157499	2.087	ng	97
91) Dibenzo(a,h)anthracene	27.944	278	164378	2.067	ng	98
92) Benzo(g,h,i)perylene	28.938	276	170088	2.029	ng	98

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

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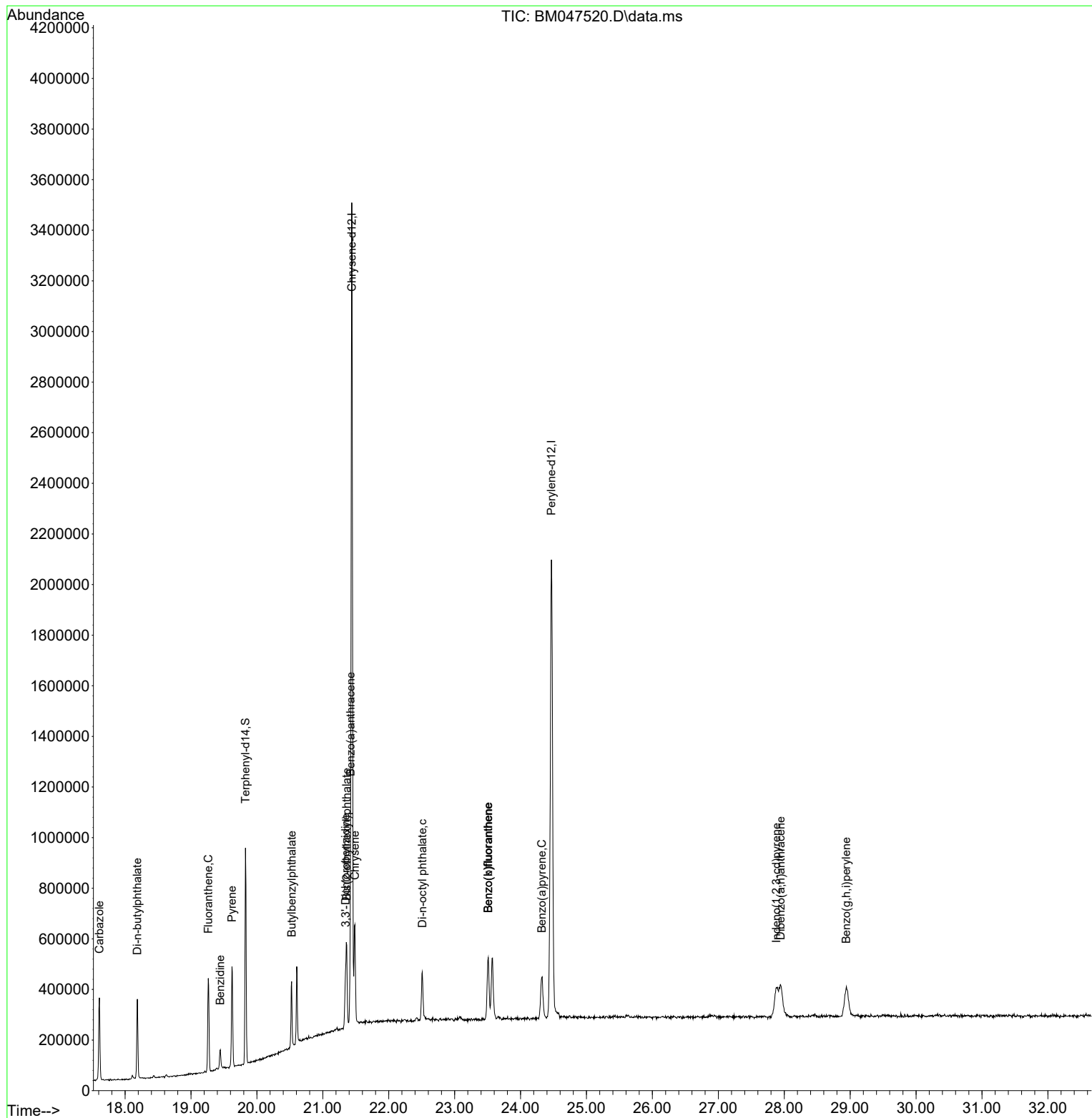
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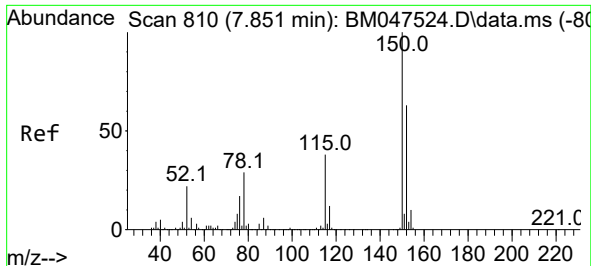


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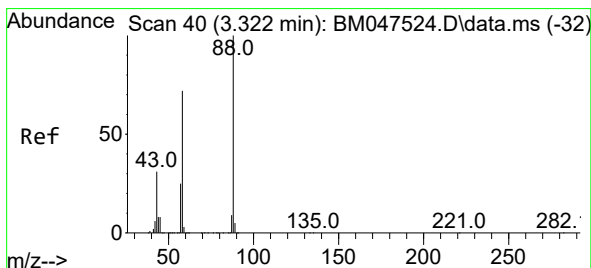
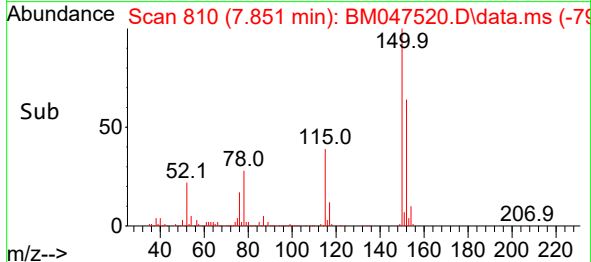
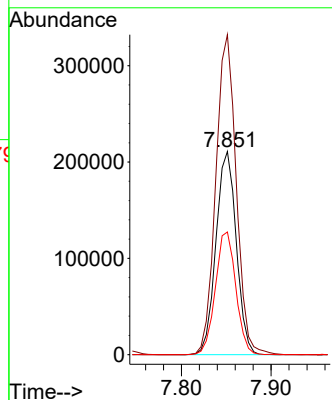
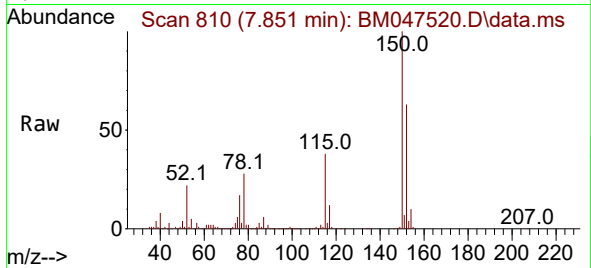




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM047520.D
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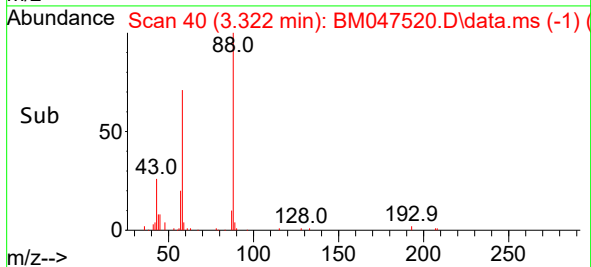
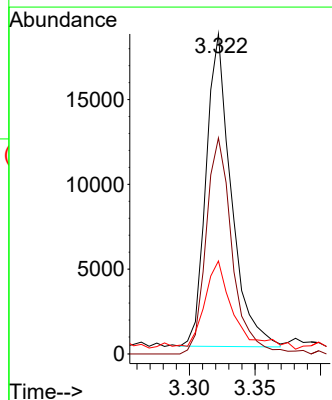
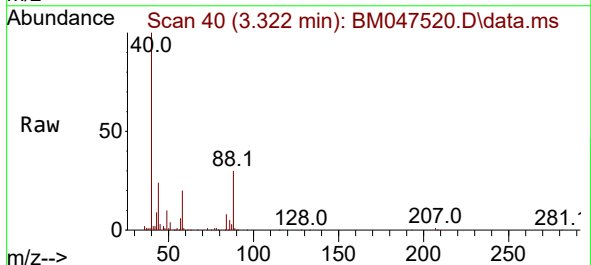
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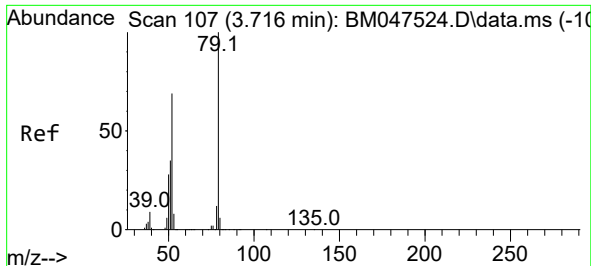
Tgt Ion:152 Resp: 331818
Ion Ratio Lower Upper
152 100
150 157.5 126.8 190.2
115 60.4 47.8 71.8



#2
1,4-Dioxane
Concen: 3.024 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion: 88 Resp: 24603
Ion Ratio Lower Upper
88 100
58 72.4 59.0 88.6
43 32.7 25.0 37.4

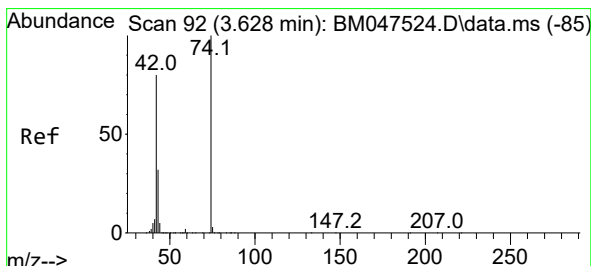
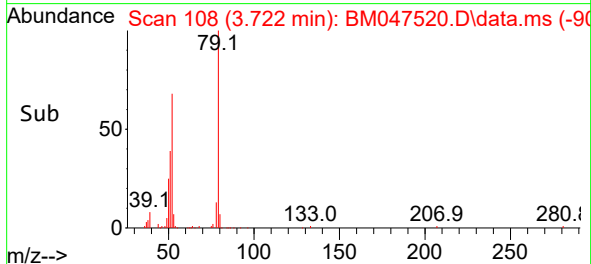
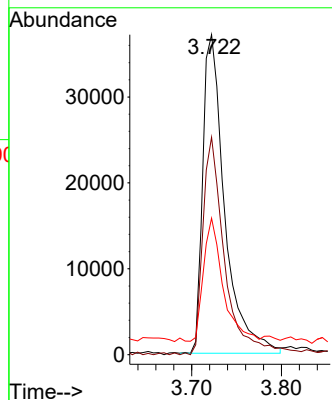
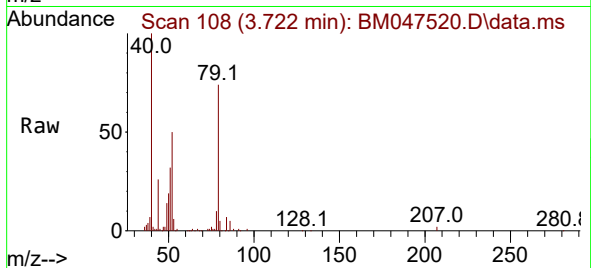




#3
Pyridine
Concen: 3.096 ng
RT: 3.722 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

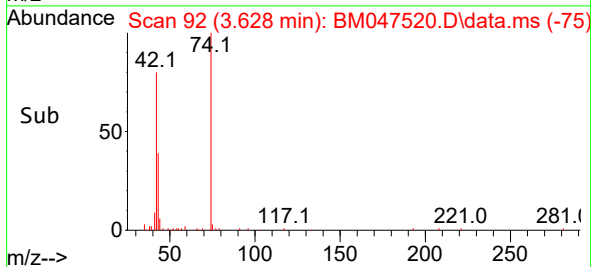
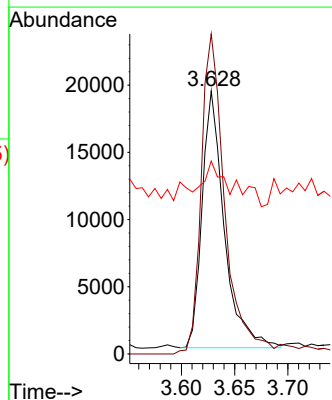
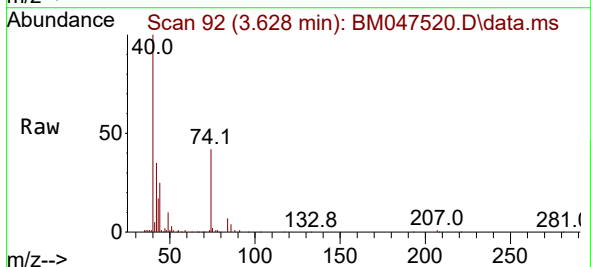
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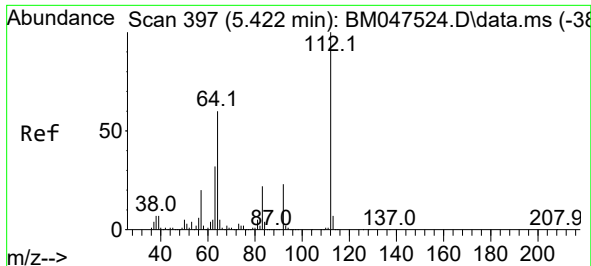
Tgt Ion: 79 Resp: 62978
Ion Ratio Lower Upper
79 100
52 67.9 55.4 83.0
51 42.7 27.9 41.9#



#4
n-Nitrosodimethylamine
Concen: 2.424 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion: 42 Resp: 27678
Ion Ratio Lower Upper
42 100
74 121.7 100.5 150.7
44 73.4 6.9 10.3#

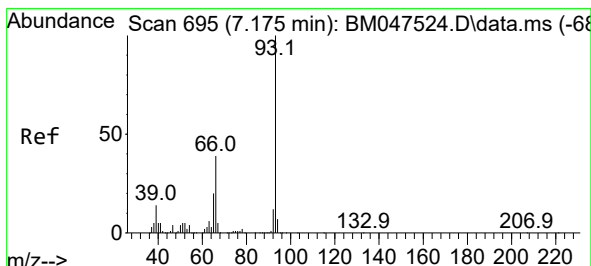
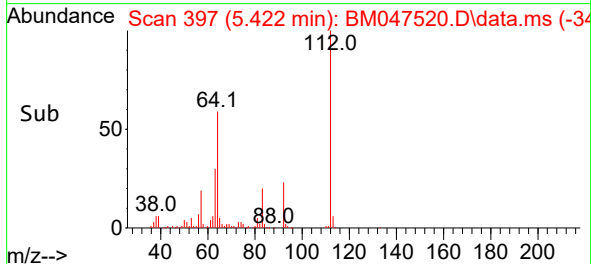
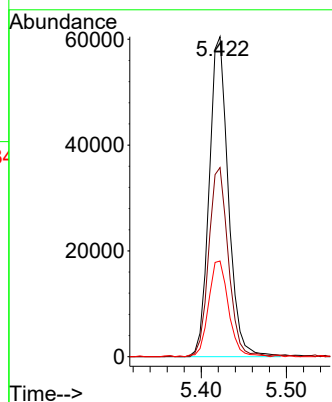
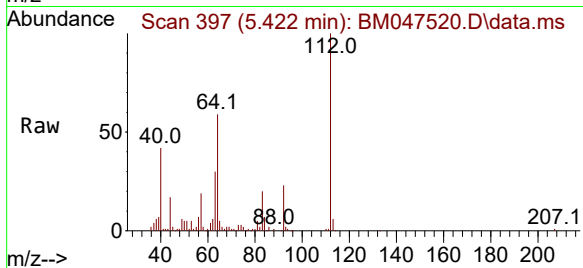




#5
2-Fluorophenol
Concen: 4.895 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

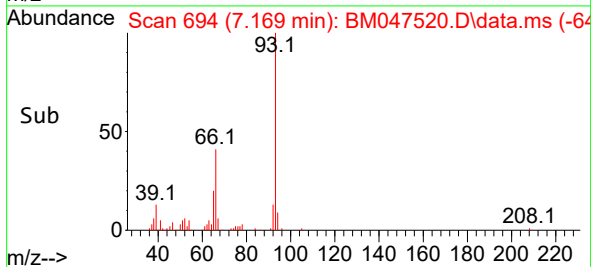
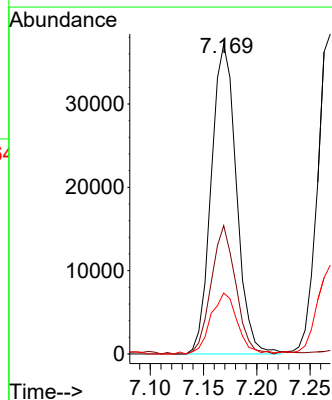
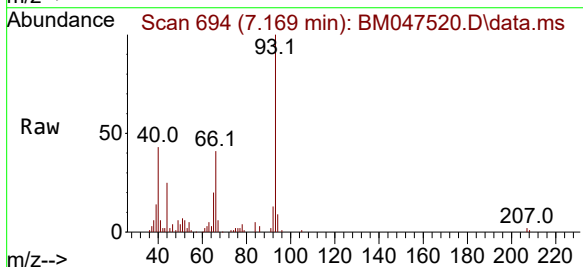
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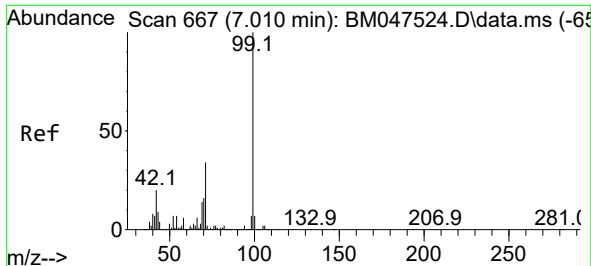
Tgt Ion: 112 Resp: 94270
Ion Ratio Lower Upper
112 100
64 59.1 48.2 72.4
63 29.9 26.0 39.0



#6
Aniline
Concen: 2.825 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion: 93 Resp: 61093
Ion Ratio Lower Upper
93 100
66 41.4 31.4 47.0
65 19.7 16.3 24.5

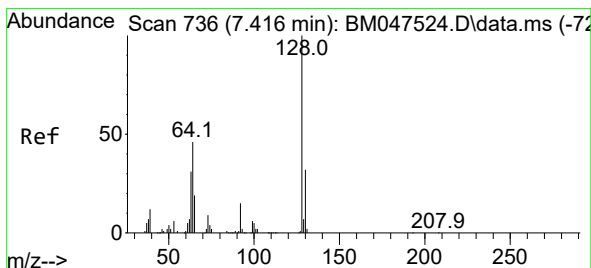
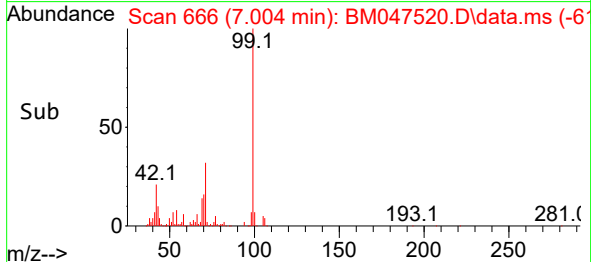
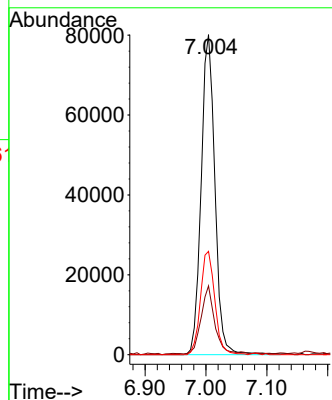
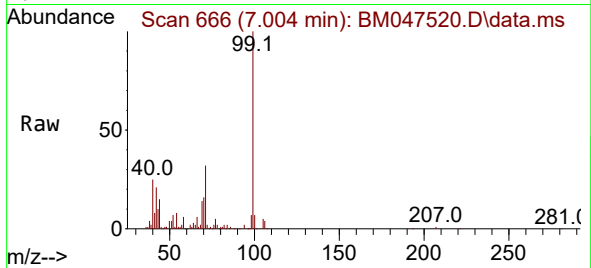




#7
Phenol-d6
Concen: 5.173 ng
RT: 7.004 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047520.D
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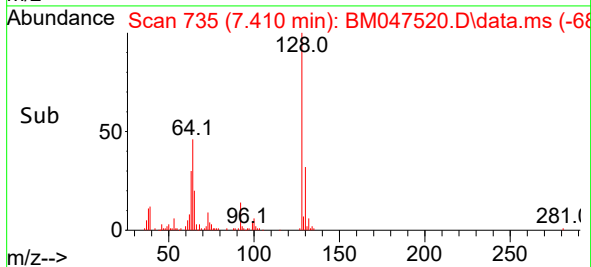
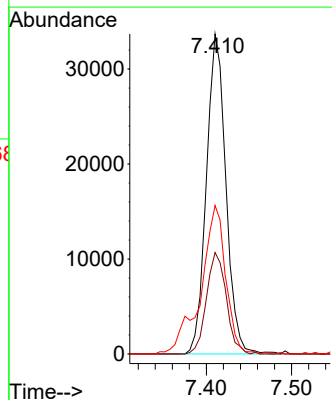
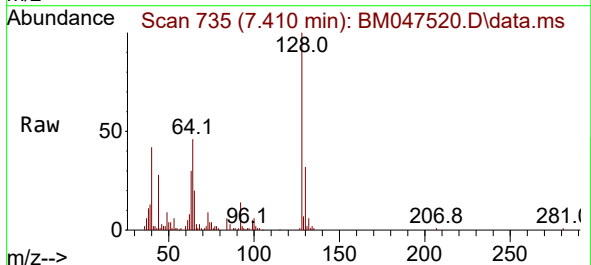
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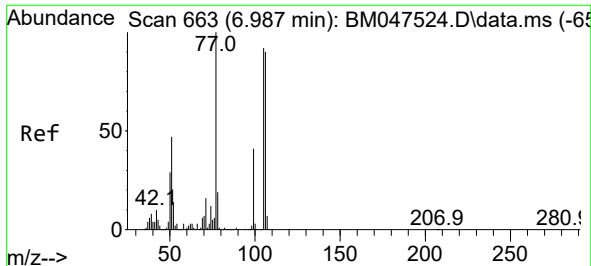
Tgt Ion: 99 Resp: 126102
Ion Ratio Lower Upper
99 100
42 21.5 15.8 23.8
71 32.3 27.6 41.4



#8
2-Chlorophenol
Concen: 2.654 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion: 128 Resp: 53544
Ion Ratio Lower Upper
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130 31.7 11.8 51.8
64 46.4 27.6 67.6

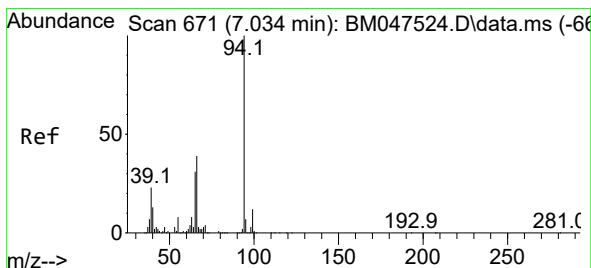
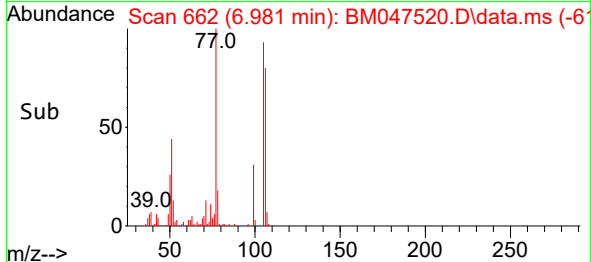
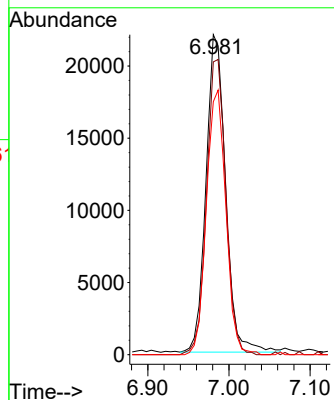
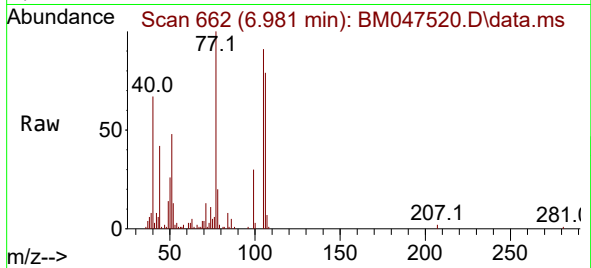




#9
Benzaldehyde
Concen: 2.545 ng
RT: 6.981 min Scan# 609
Delta R.T. -0.006 min
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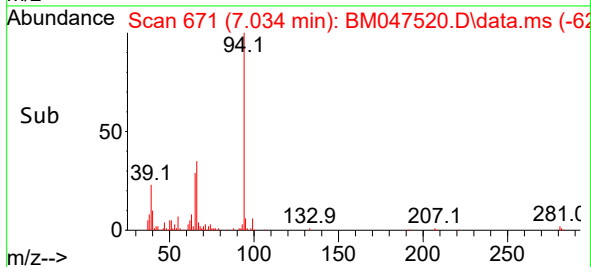
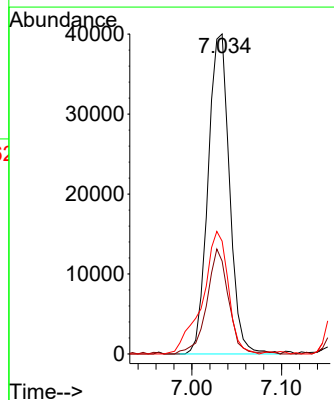
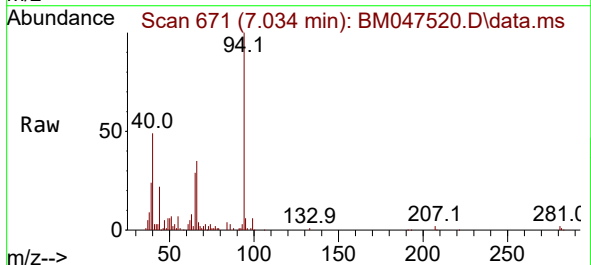
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

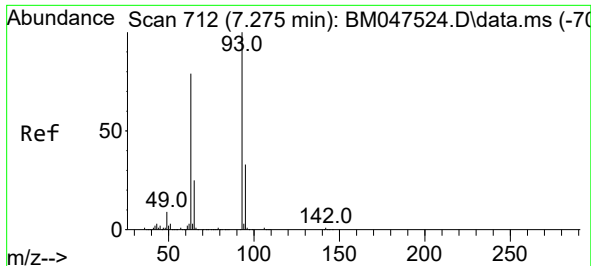
Tgt Ion: 77 Resp: 36792
Ion Ratio Lower Upper
77 100
105 91.5 71.8 111.8
106 79.1 69.7 109.7



#10
Phenol
Concen: 2.802 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion: 94 Resp: 66251
Ion Ratio Lower Upper
94 100
65 29.0 10.8 50.8
66 35.2 19.2 59.2

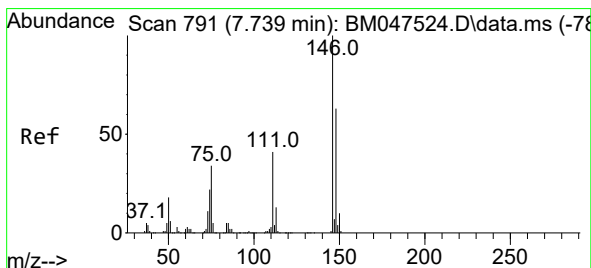
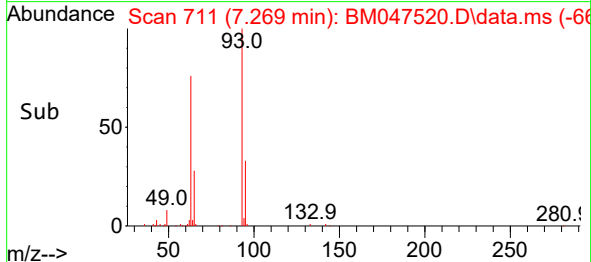
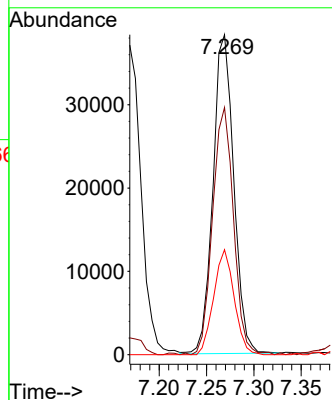
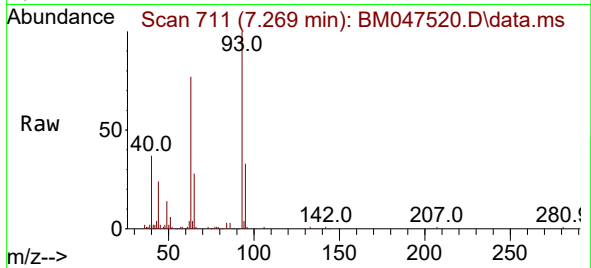




#11
bis(2-Chloroethyl)ether
Concen: 2.807 ng
RT: 7.269 min Scan# 712
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

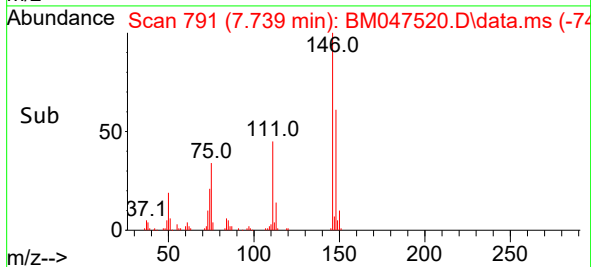
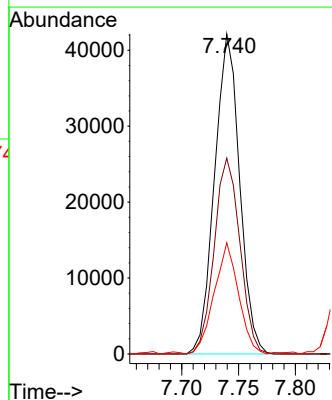
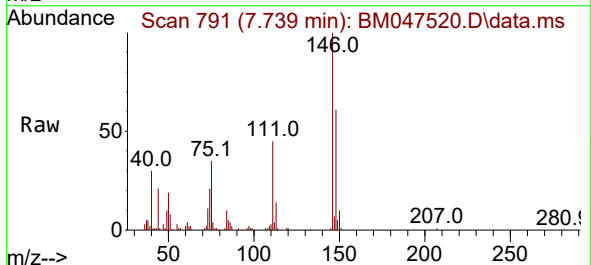
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

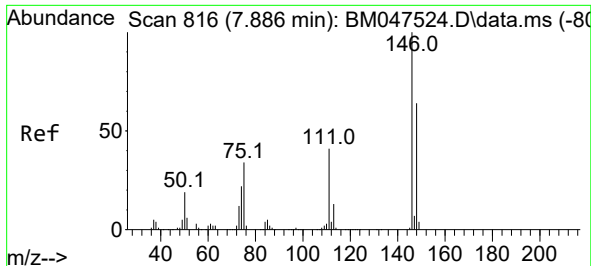
Tgt Ion: 93 Resp: 58290
Ion Ratio Lower Upper
93 100
63 77.3 58.2 98.2
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 2.646 ng
RT: 7.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion:146 Resp: 64535
Ion Ratio Lower Upper
146 100
148 61.2 50.2 75.4
75 34.8 27.4 41.0

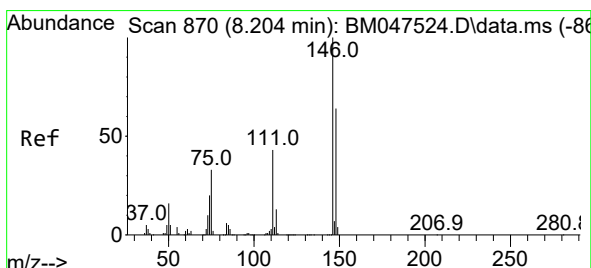
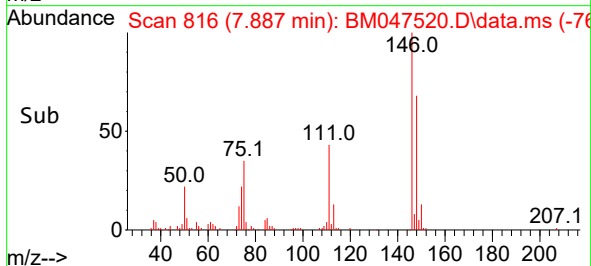
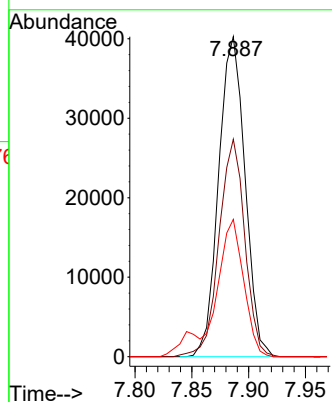
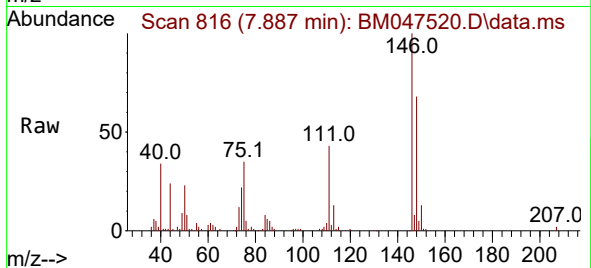




#13
1,4-Dichlorobenzene
Concen: 2.653 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

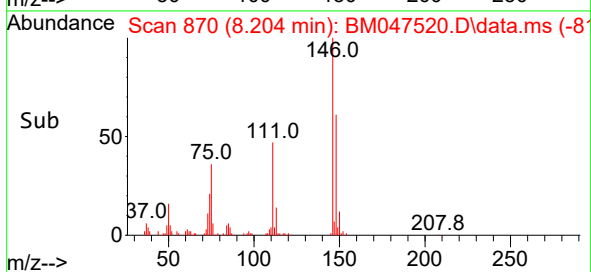
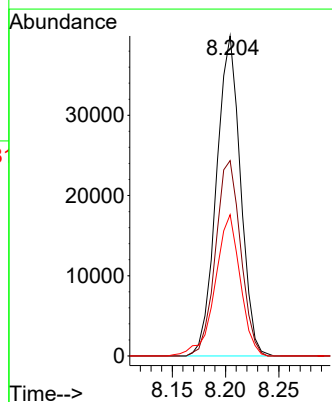
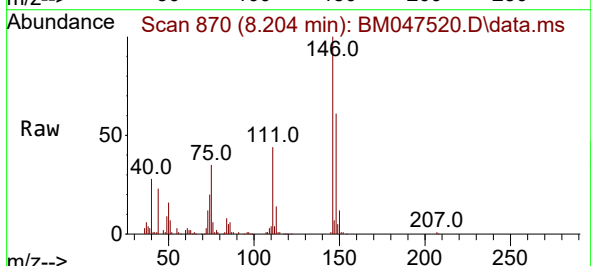
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

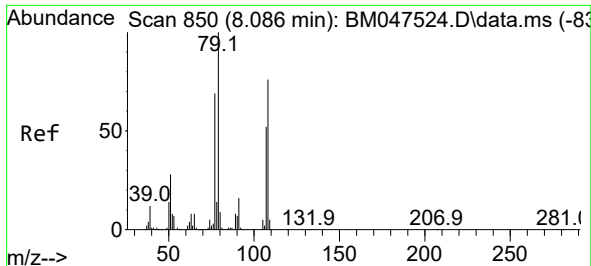
Tgt Ion:146 Resp: 64976
Ion Ratio Lower Upper
146 100
148 67.9 51.3 76.9
111 42.9 32.9 49.3



#14
1,2-Dichlorobenzene
Concen: 2.731 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion:146 Resp: 62584
Ion Ratio Lower Upper
146 100
148 61.1 51.1 76.7
111 44.2 34.7 52.1

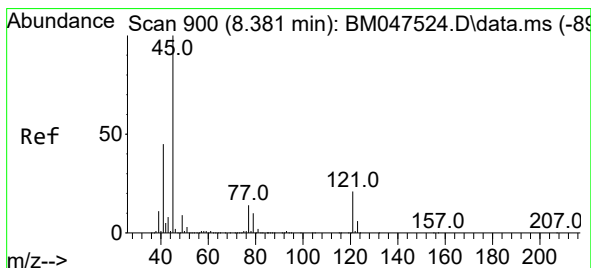
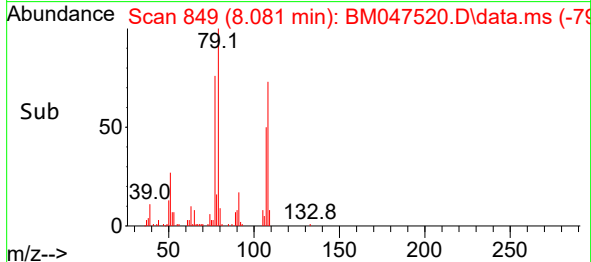
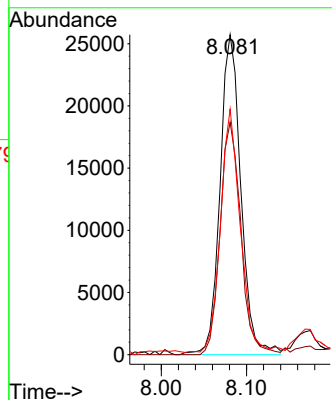
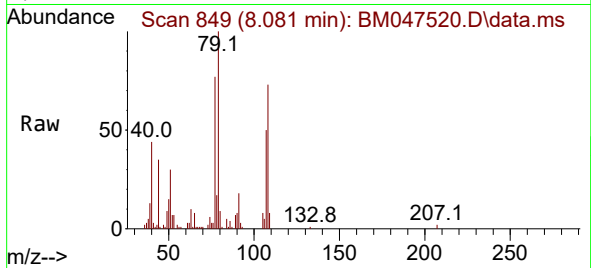




#15
Benzyl Alcohol
Concen: 2.422 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

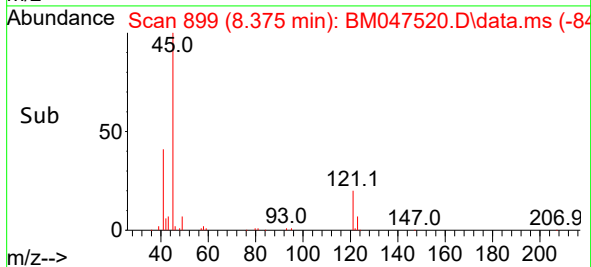
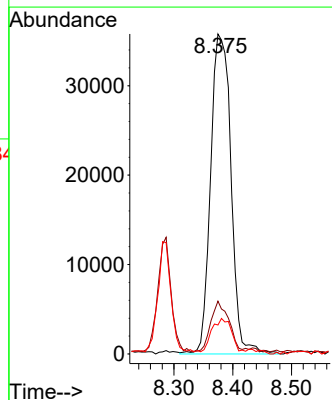
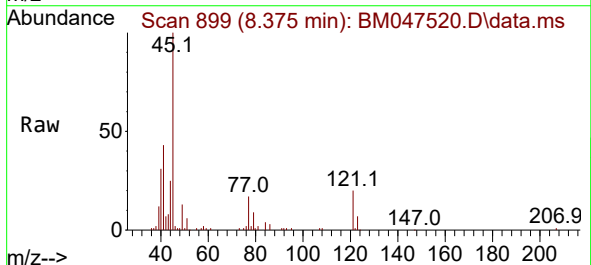
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

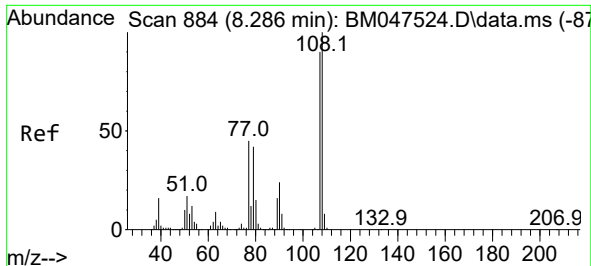
Tgt Ion: 79 Resp: 43699
Ion Ratio Lower Upper
79 100
108 72.6 60.6 91.0
77 76.7 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.344 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion: 45 Resp: 86087
Ion Ratio Lower Upper
45 100
77 16.5 0.0 33.7
79 9.0 0.0 30.3





#17

2-Methylphenol

Concen: 2.482 ng

RT: 8.281 min Scan# 884

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 39597

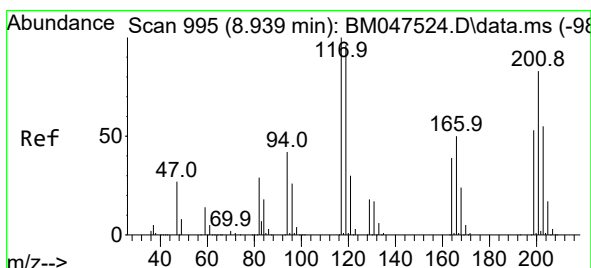
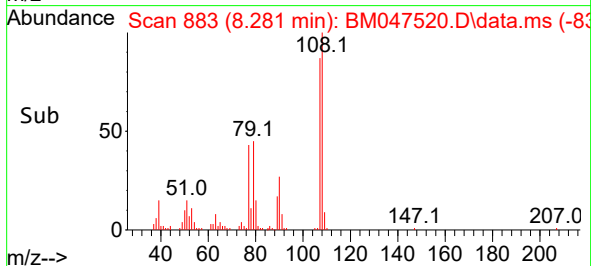
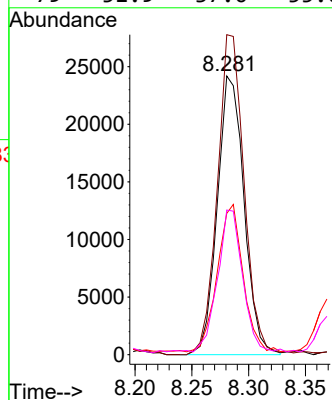
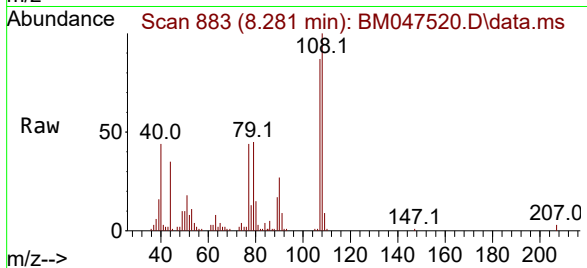
Ion Ratio Lower Upper

107 100

108 114.8 88.9 133.3

77 50.7 39.8 59.8

79 51.9 37.0 55.6



#18

Hexachloroethane

Concen: 2.620 ng

RT: 8.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

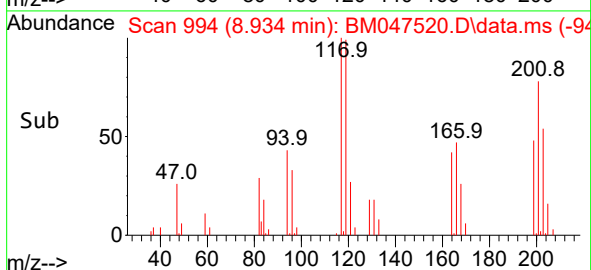
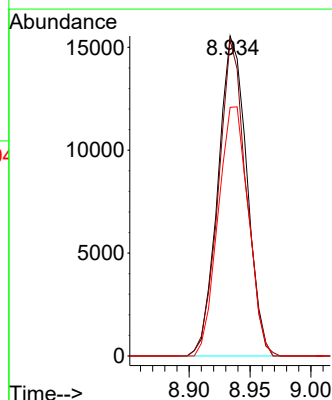
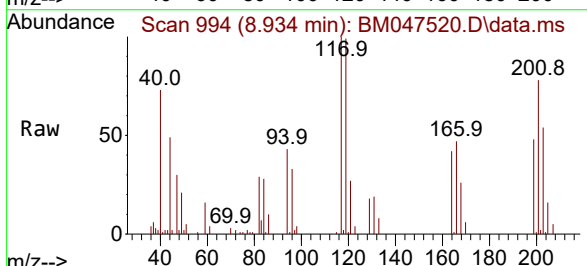
Tgt Ion:117 Resp: 25548

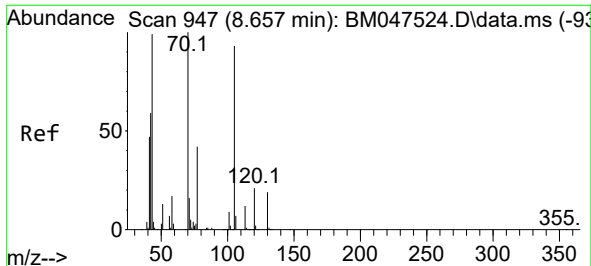
Ion Ratio Lower Upper

117 100

119 98.7 77.0 115.4

201 79.3 66.8 100.2

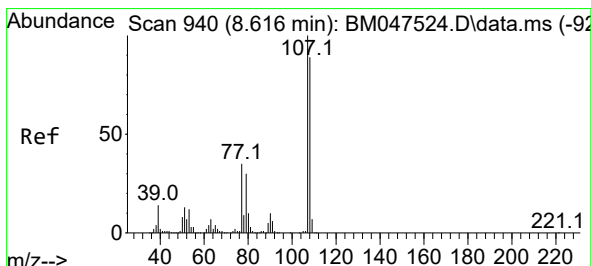
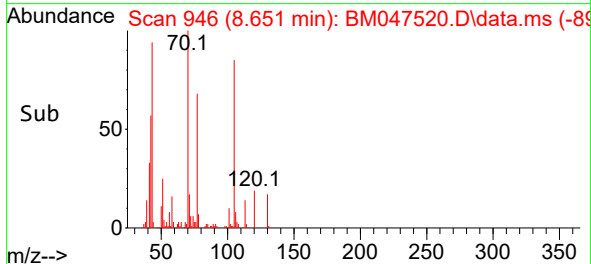
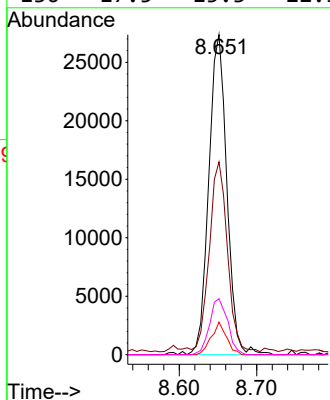
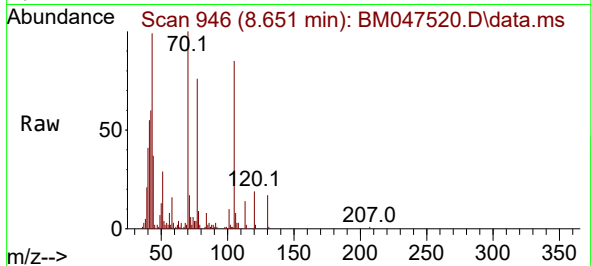




#19
n-Nitroso-di-n-propylamine
Concen: 2.927 ng
RT: 8.651 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

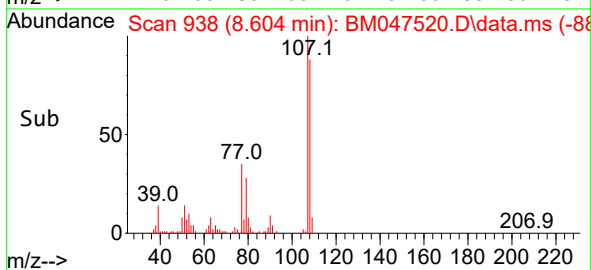
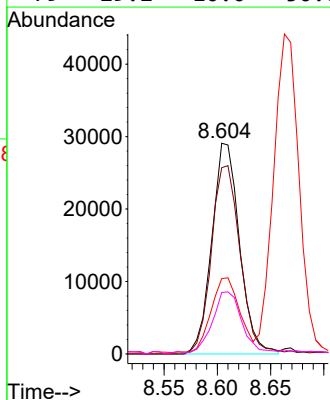
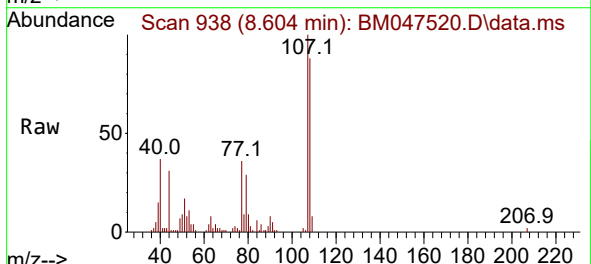
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

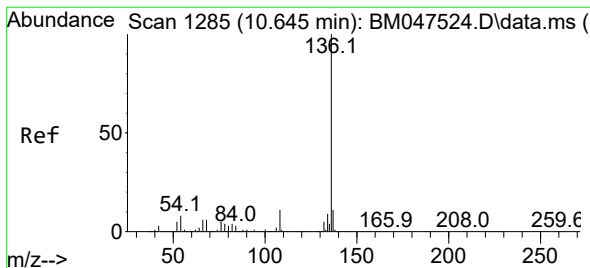
Tgt Ion:	70	Resp:	44249
Ion	Ratio	Lower	Upper
70	100		
42	60.3	48.2	72.2
101	10.2	7.0	10.4
130	17.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 2.476 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.012 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion:	107	Resp:	52626
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.9	108.9
77	35.8	15.5	55.5
79	29.2	10.0	50.0

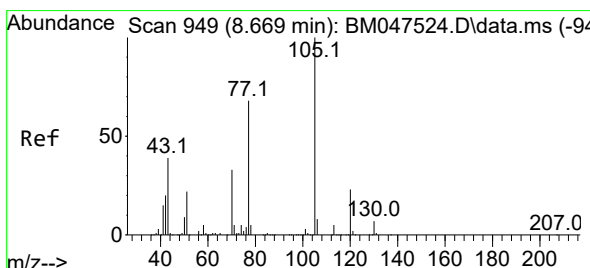
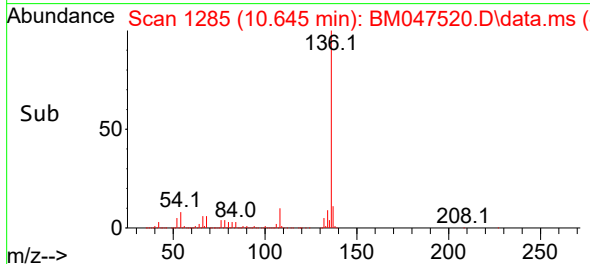
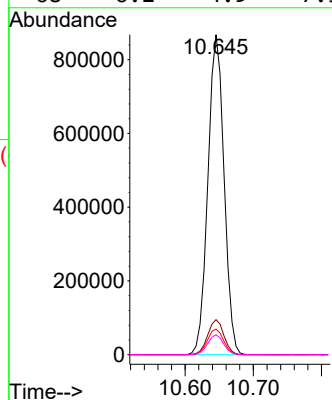
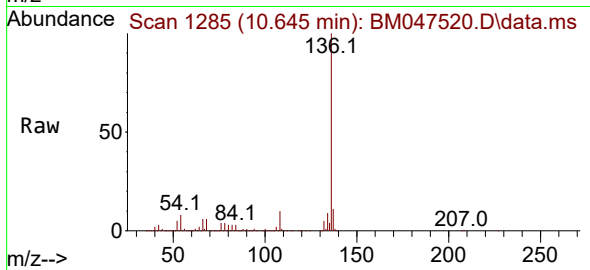




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

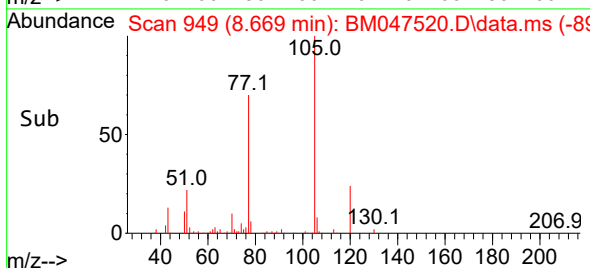
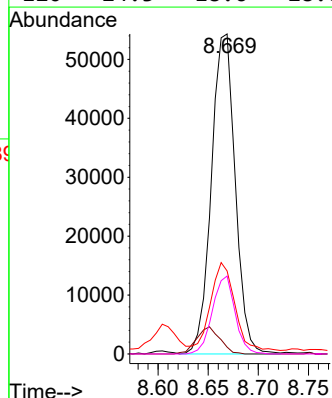
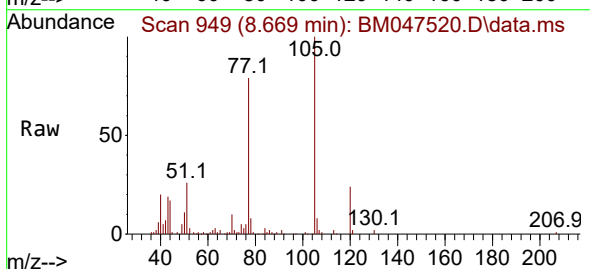
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

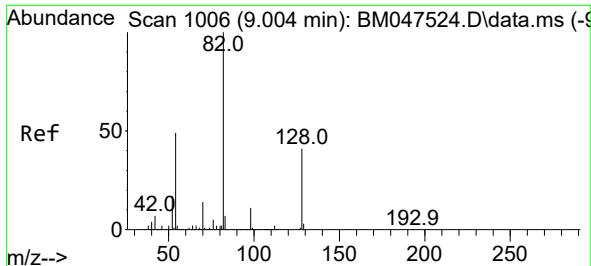
Tgt Ion:136 Resp: 1431277
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 8.0 6.6 9.8
68 6.2 4.9 7.3



#22
Acetophenone
Concen: 2.638 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion:105 Resp: 89964
Ion Ratio Lower Upper
105 100
71 2.1 4.3 6.5#
51 26.0 21.5 32.3
120 24.3 18.6 28.0





#23

Nitrobenzene-d5

Concen: 4.675 ng

RT: 8.998 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

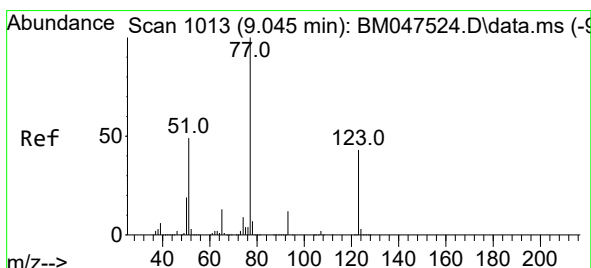
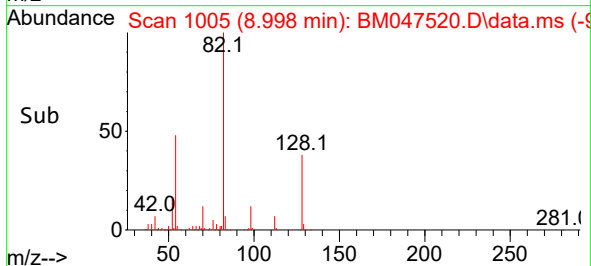
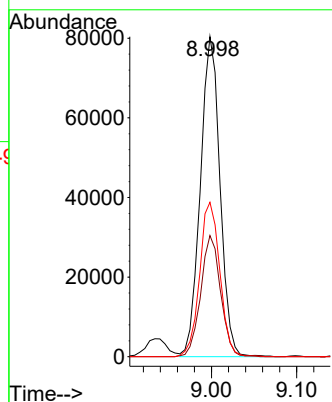
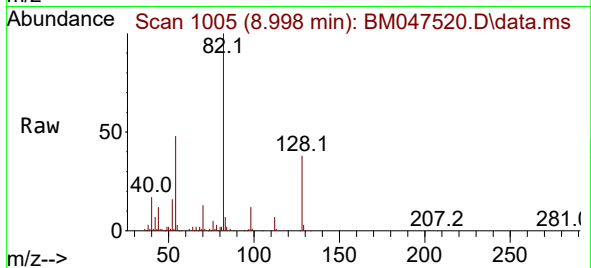
Tgt Ion: 82 Resp: 128804

Ion Ratio Lower Upper

82 100

128 37.8 33.0 49.4

54 48.2 39.3 58.9



#24

Nitrobenzene

Concen: 2.488 ng

RT: 9.039 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

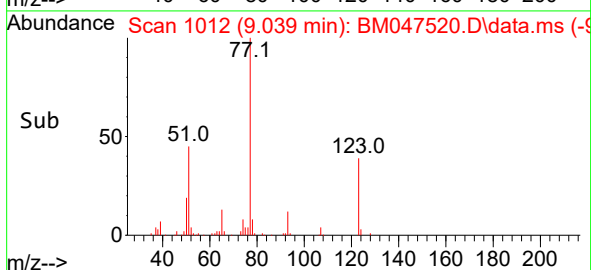
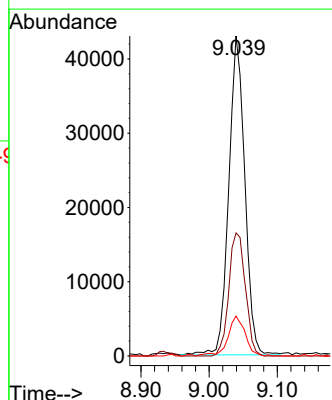
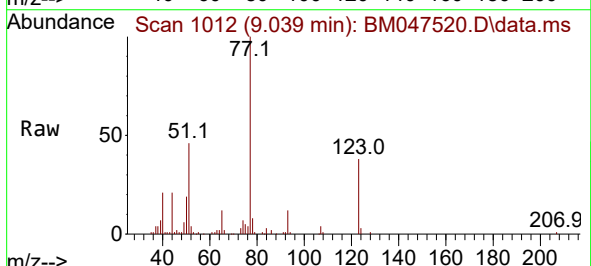
Tgt Ion: 77 Resp: 70320

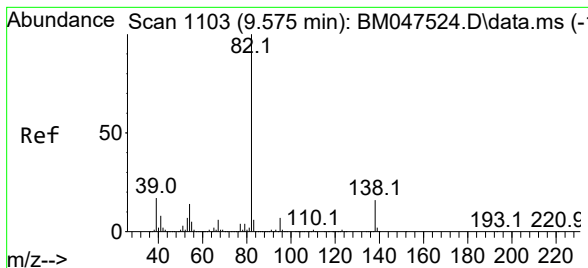
Ion Ratio Lower Upper

77 100

123 38.5 34.5 51.7

65 12.5 10.7 16.1





#25

Isophorone

Concen: 2.291 ng

RT: 9.569 min Scan# 1102

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

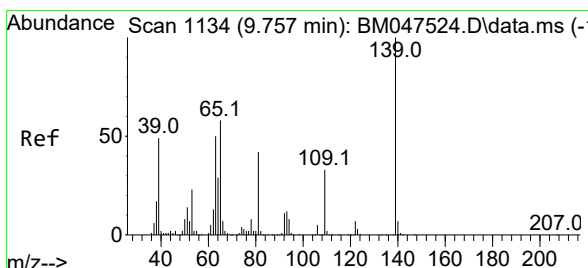
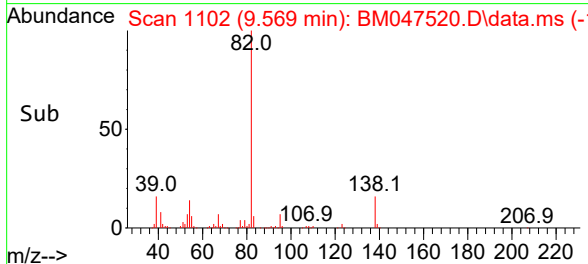
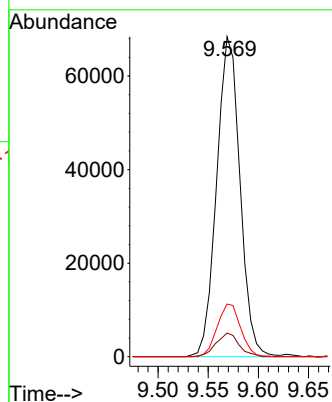
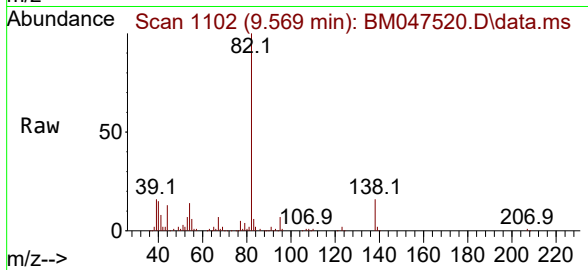
Tgt Ion: 82 Resp: 110475

Ion Ratio Lower Upper

82 100

95 7.4 5.4 8.0

138 16.5 12.9 19.3



#26

2-Nitrophenol

Concen: 1.309 ng

RT: 9.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

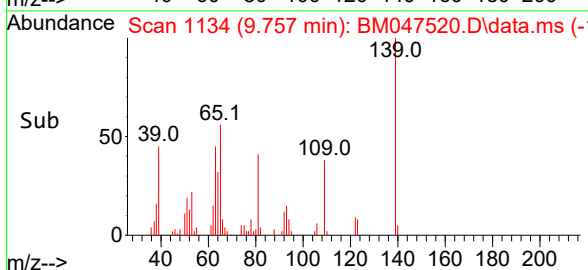
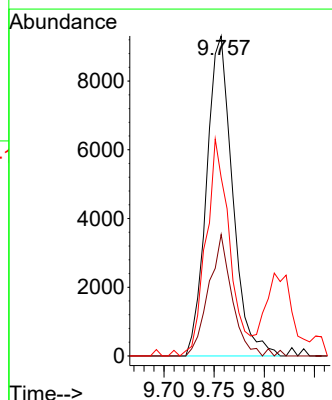
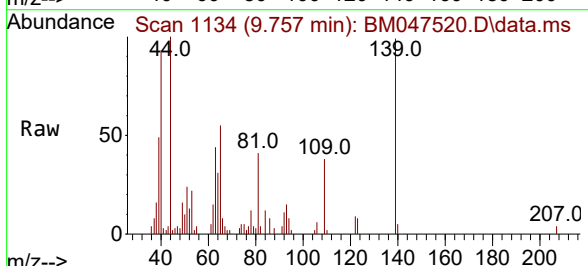
Tgt Ion: 139 Resp: 16846

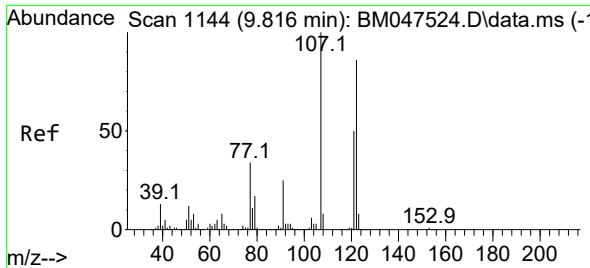
Ion Ratio Lower Upper

139 100

109 37.9 26.0 39.0

65 55.8 46.2 69.4

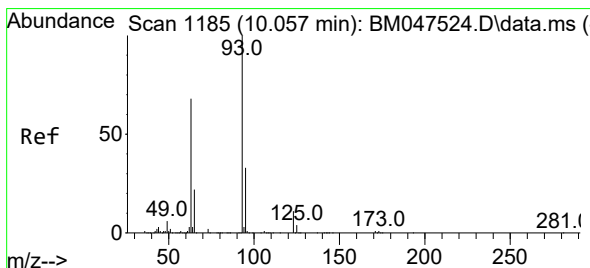
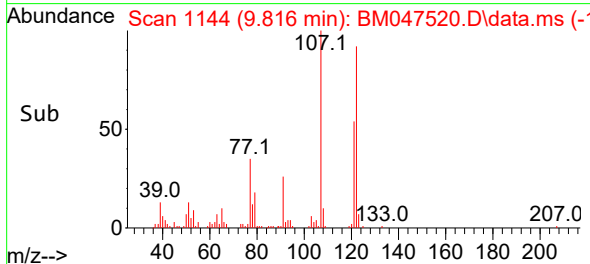
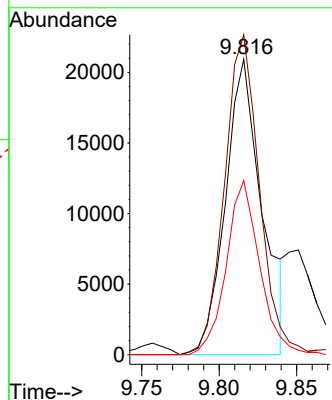
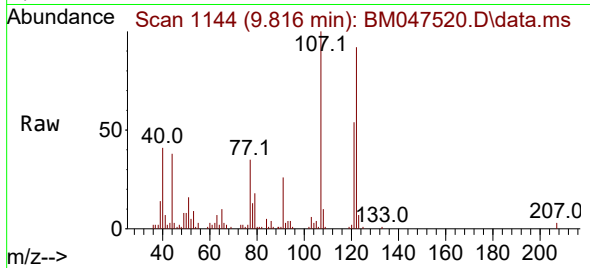




#27
2,4-Dimethylphenol
Concen: 2.332 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

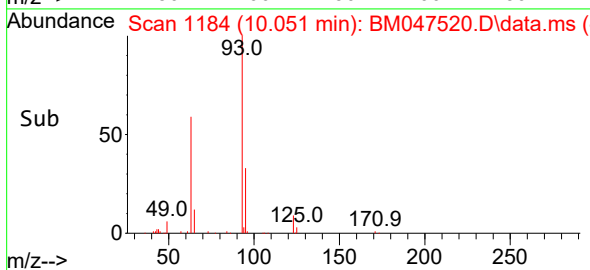
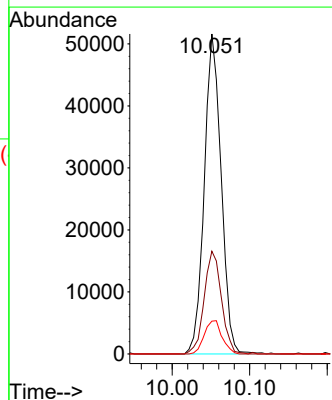
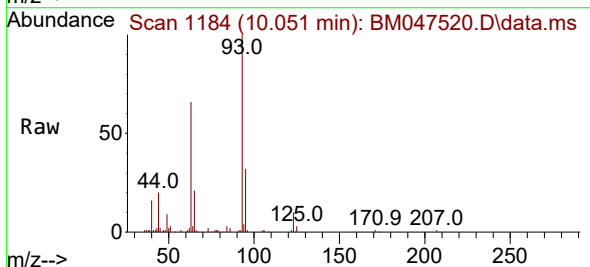
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

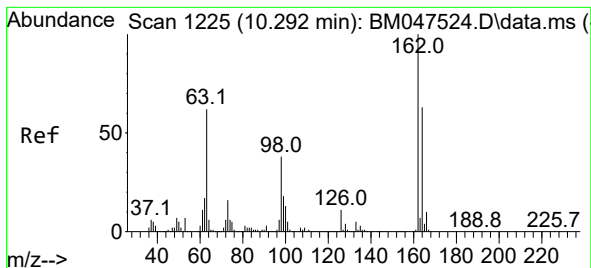
Tgt Ion:122 Resp: 34246
Ion Ratio Lower Upper
122 100
107 108.3 92.4 138.6
121 58.9 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 2.636 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion: 93 Resp: 78054
Ion Ratio Lower Upper
93 100
95 32.1 26.2 39.2
123 10.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 1.748 ng

RT: 10.286 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

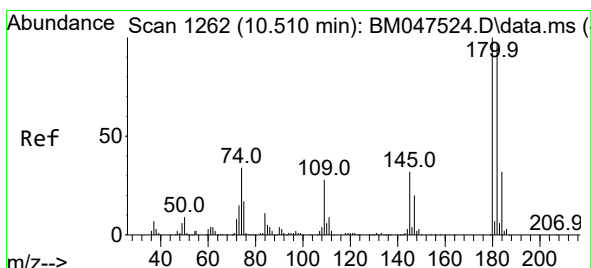
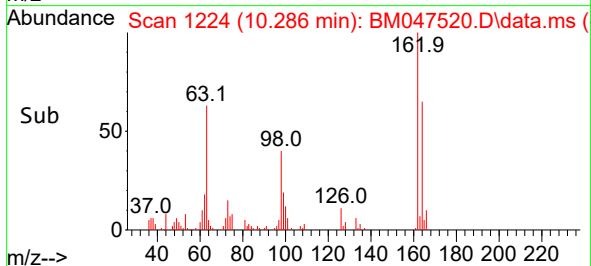
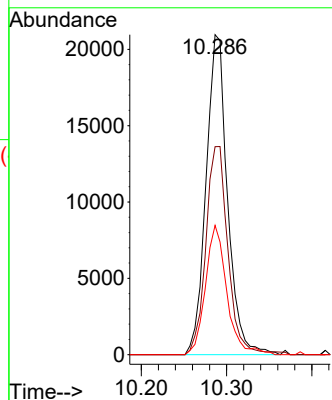
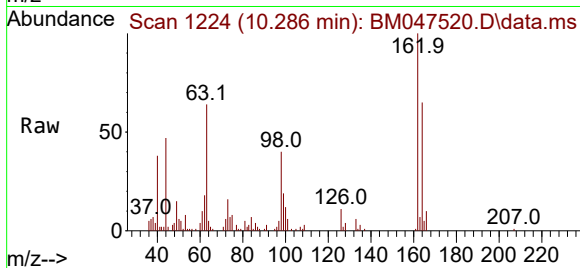
Tgt Ion:162 Resp: 36731

Ion Ratio Lower Upper

162 100

164 65.0 43.5 83.5

98 40.4 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 2.231 ng

RT: 10.510 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

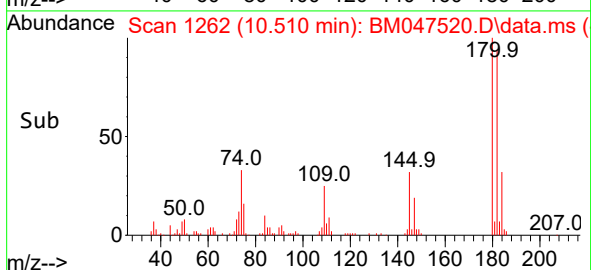
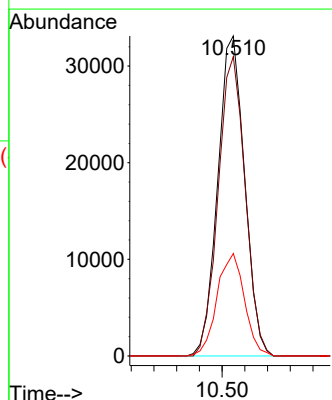
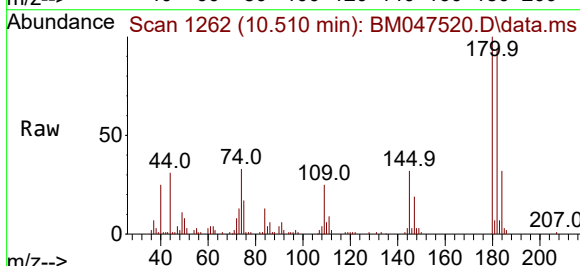
Tgt Ion:180 Resp: 54320

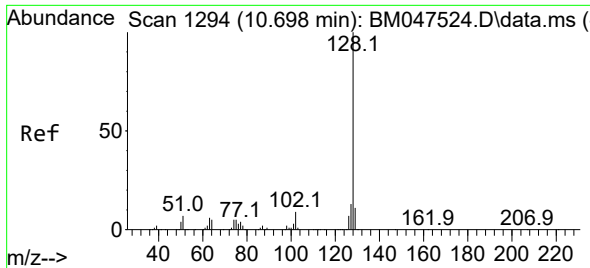
Ion Ratio Lower Upper

180 100

182 93.6 77.6 116.4

145 32.0 25.4 38.0

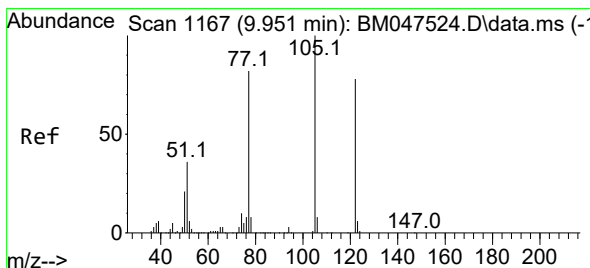
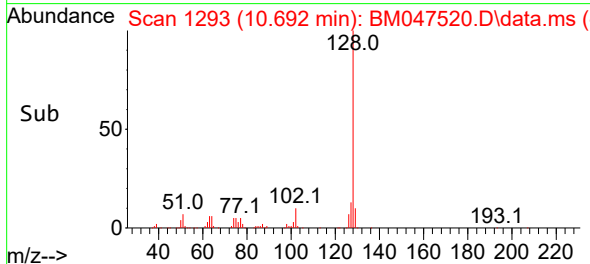
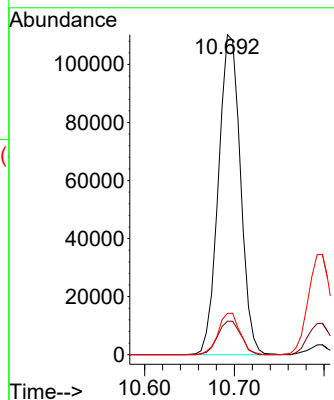
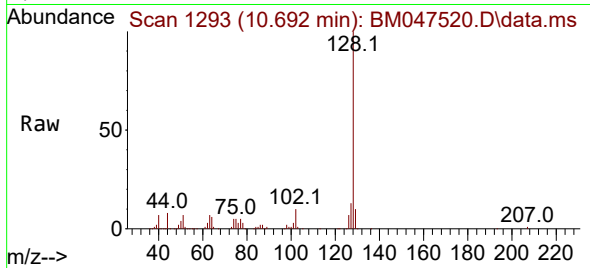




#31
Naphthalene
Concen: 2.590 ng
RT: 10.692 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

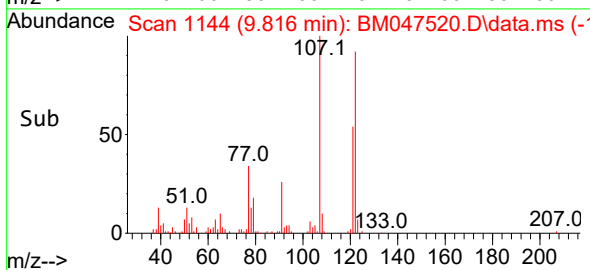
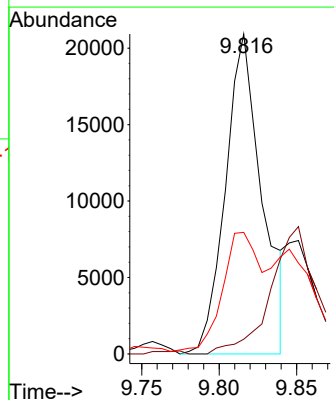
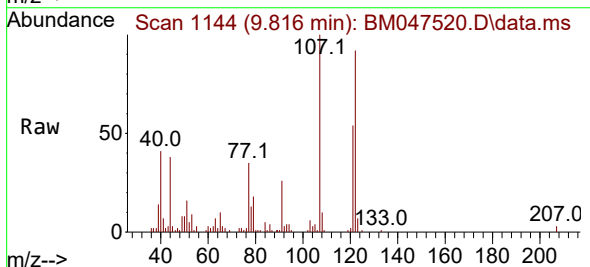
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

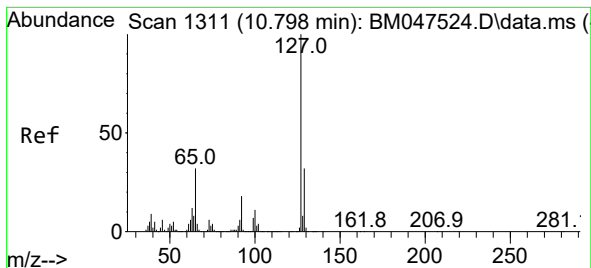
Tgt Ion:128 Resp: 188015
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 2.429 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.135 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion:122 Resp: 34246
Ion Ratio Lower Upper
122 100
105 4.6 104.7 144.7#
77 38.0 83.4 123.4#

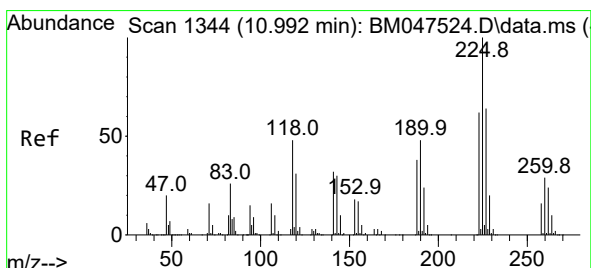
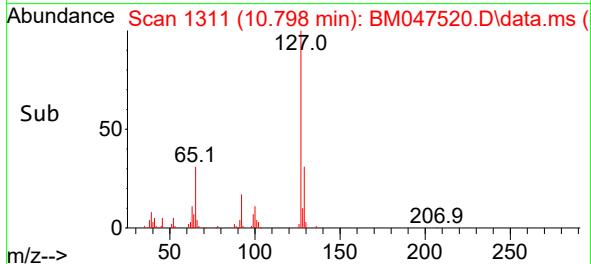
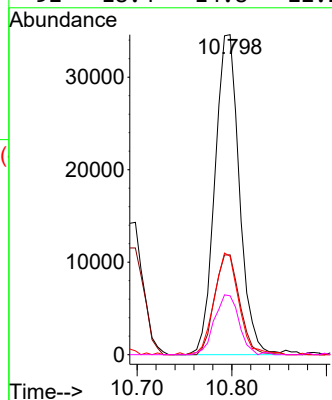
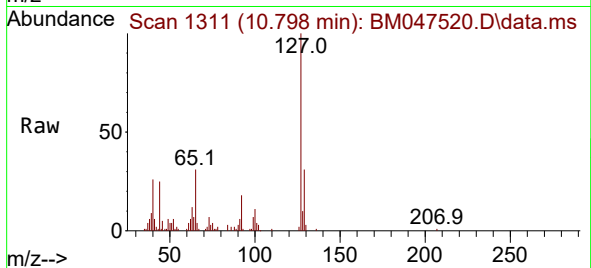




#33
4-Chloroaniline
Concen: 2.503 ng
RT: 10.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

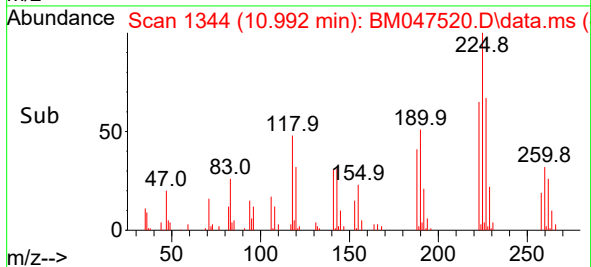
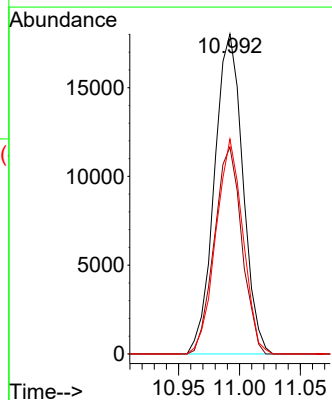
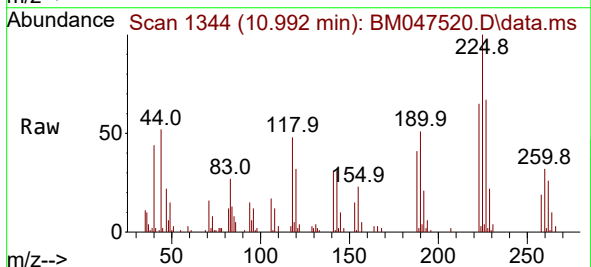
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

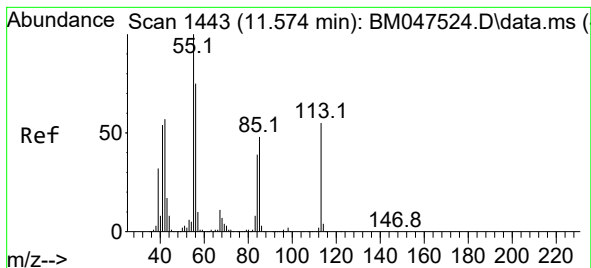
Tgt Ion:	127	Resp:	62053
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.4	38.0
65	30.8	25.5	38.3
92	18.4	14.8	22.2



#34
Hexachlorobutadiene
Concen: 1.860 ng
RT: 10.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion:	225	Resp:	29231
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.8	74.6
227	67.1	51.0	76.4





#35

Caprolactam

Concen: 1.578 ng

RT: 11.539 min Scan# 1443

Delta R.T. -0.035 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

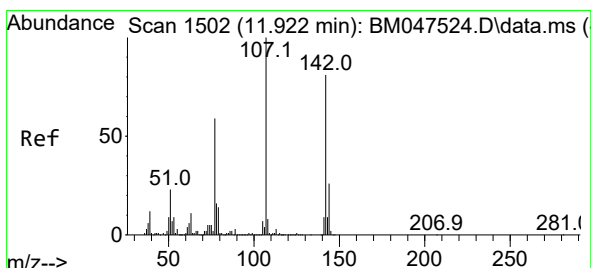
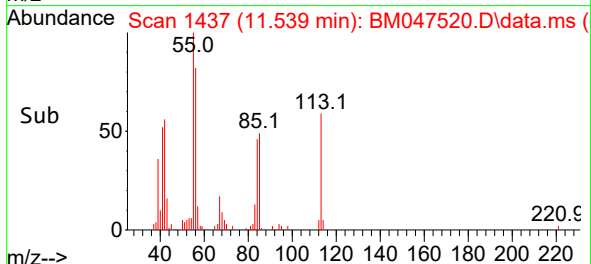
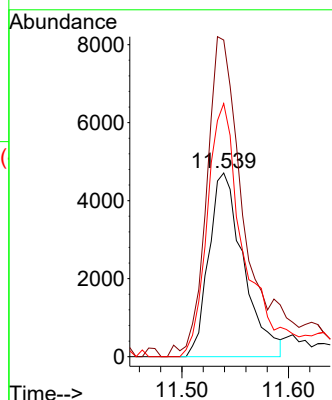
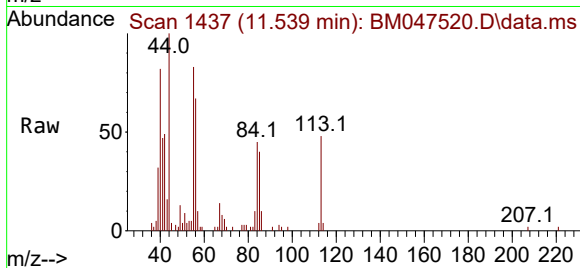
Tgt Ion:113 Resp: 10665

Ion Ratio Lower Upper

113 100

55 172.4 162.5 202.5

56 137.8 116.5 156.5



#36

4-Chloro-3-methylphenol

Concen: 1.939 ng

RT: 11.916 min Scan# 1501

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

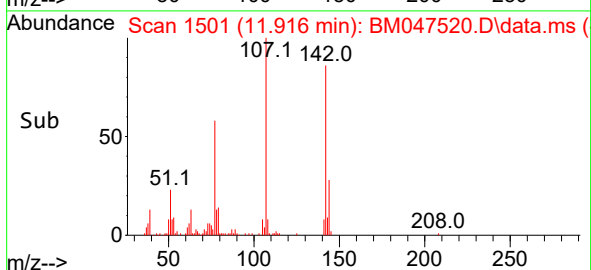
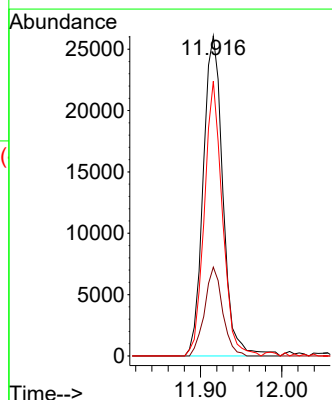
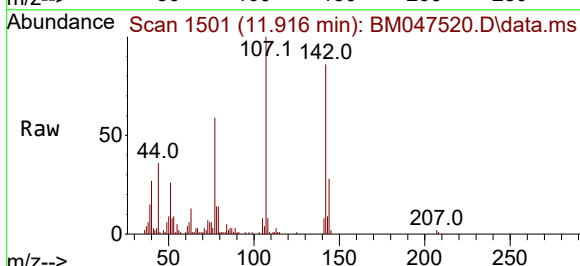
Tgt Ion:107 Resp: 43960

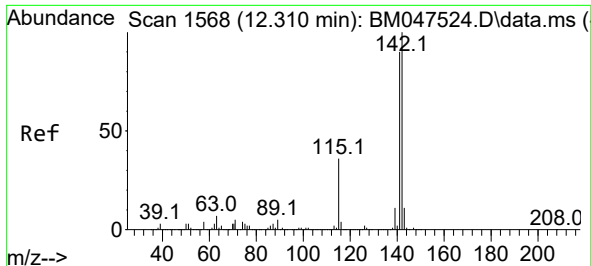
Ion Ratio Lower Upper

107 100

144 27.8 20.5 30.7

142 85.9 65.0 97.4





#37

2-Methylnaphthalene

Concen: 2.463 ng

RT: 12.304 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

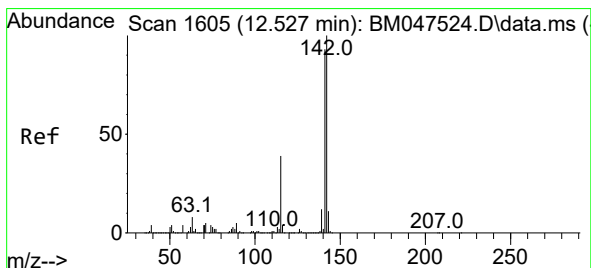
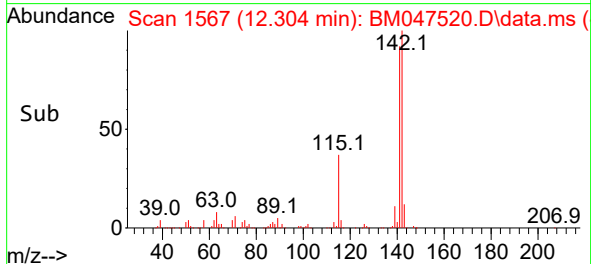
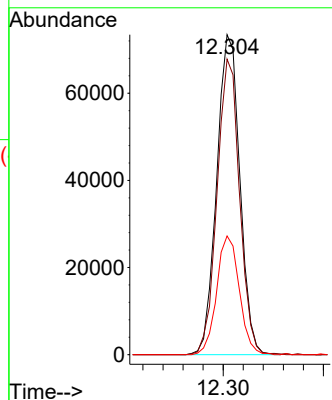
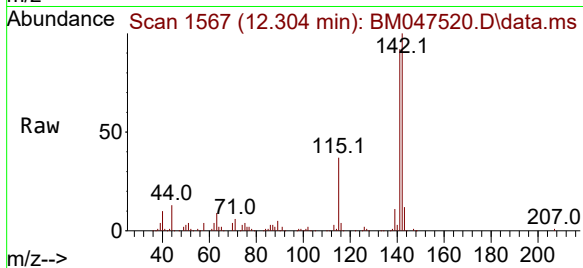
Tgt Ion:142 Resp: 117352

Ion Ratio Lower Upper

142 100

141 92.3 72.2 108.4

115 37.1 29.1 43.7



#38

1-Methylnaphthalene

Concen: 2.451 ng

RT: 12.527 min Scan# 1605

Delta R.T. 0.000 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

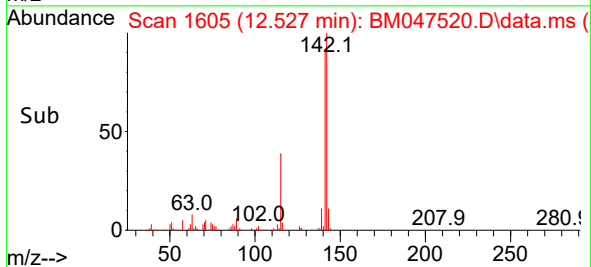
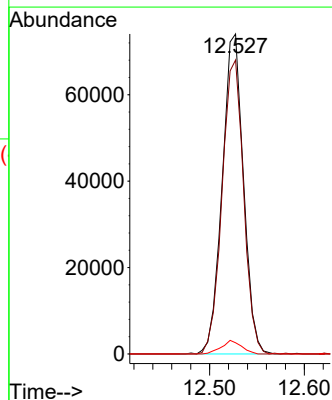
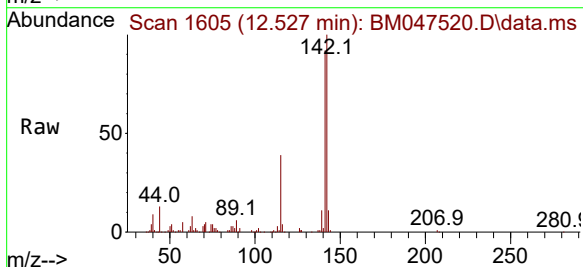
Tgt Ion:142 Resp: 115532

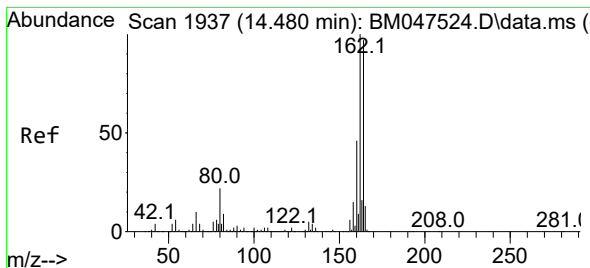
Ion Ratio Lower Upper

142 100

141 91.8 74.7 112.1

116 3.5 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: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

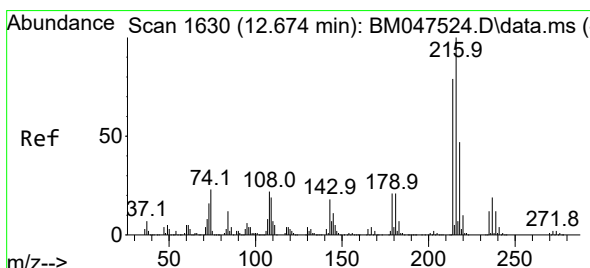
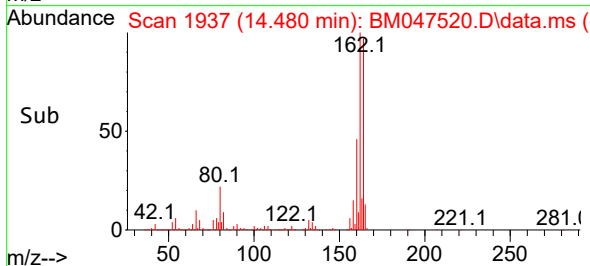
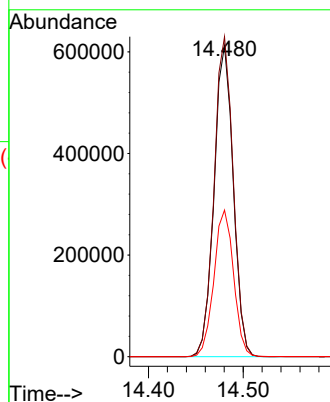
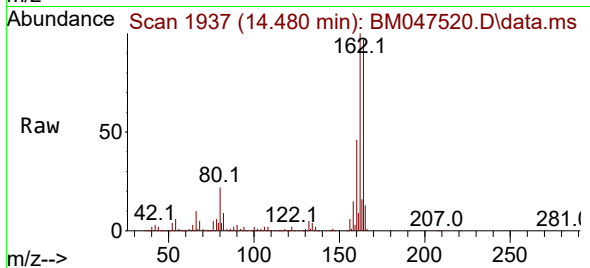
Tgt Ion:164 Resp: 860230

Ion Ratio Lower Upper

164 100

162 102.9 82.2 123.2

160 47.1 38.2 57.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.092 ng

RT: 12.674 min Scan# 1630

Delta R.T. 0.000 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Tgt Ion:216 Resp: 53272

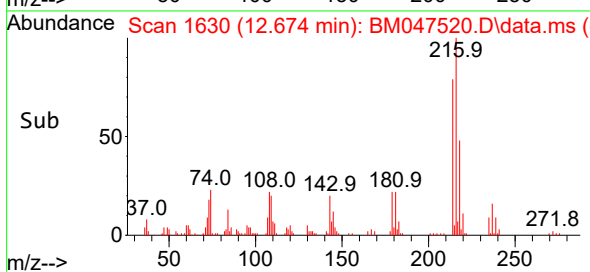
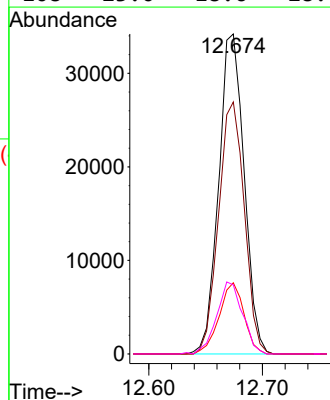
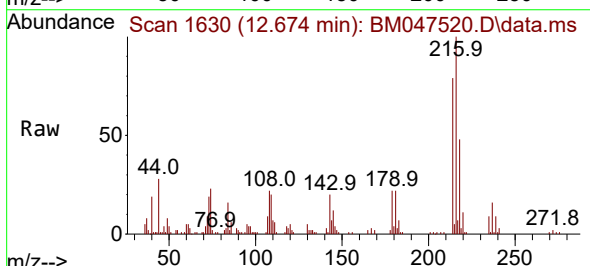
Ion Ratio Lower Upper

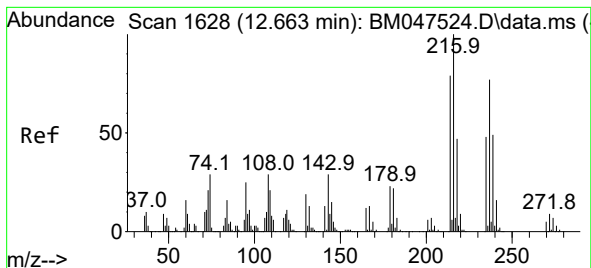
216 100

214 79.5 63.0 94.6

179 21.7 17.5 26.3

108 23.0 18.6 28.0

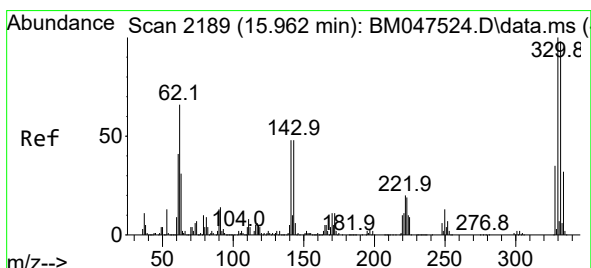
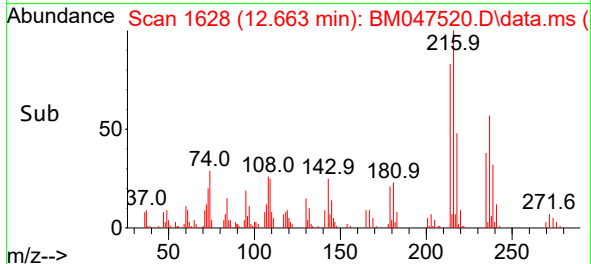
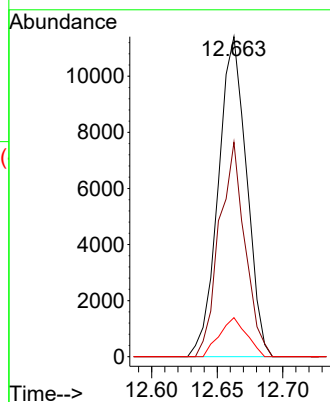
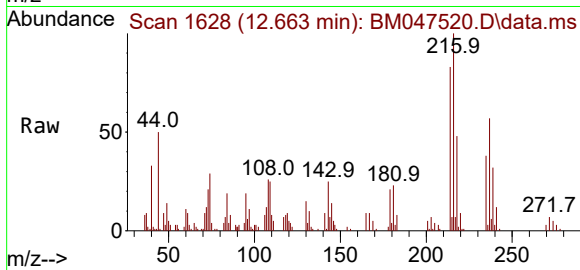




#41
Hexachlorocyclopentadiene
Concen: 3.679 ng
RT: 12.663 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

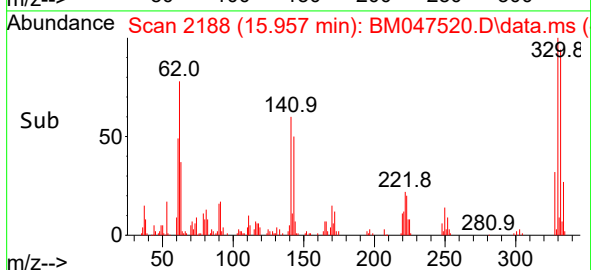
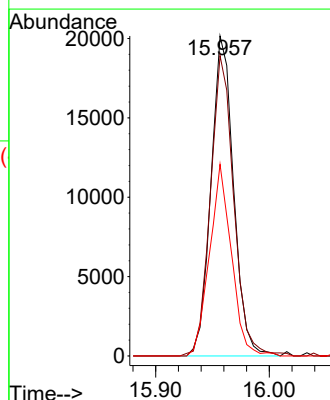
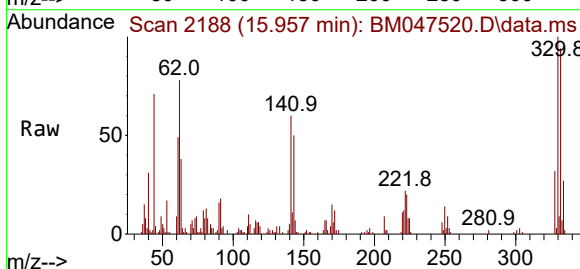
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

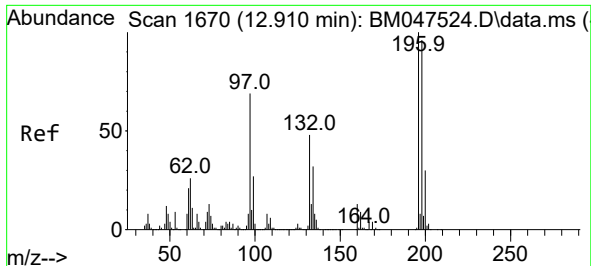
Tgt Ion:237 Resp: 17109
Ion Ratio Lower Upper
237 100
235 67.0 42.0 82.0
272 12.2 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 2.975 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion:330 Resp: 27875
Ion Ratio Lower Upper
330 100
332 96.8 76.9 115.3
141 58.1 42.2 63.2

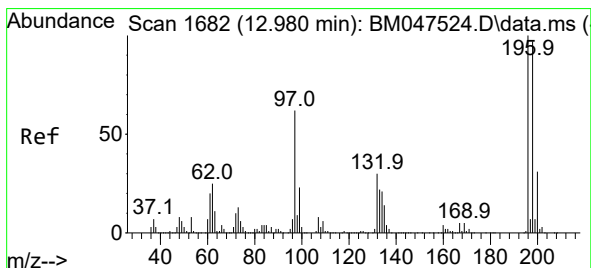
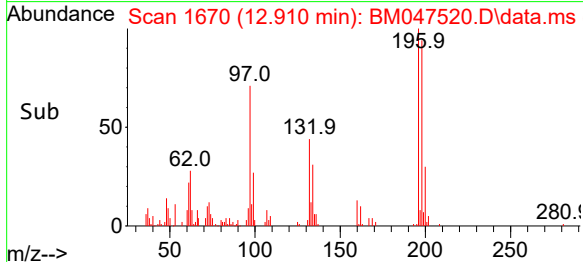
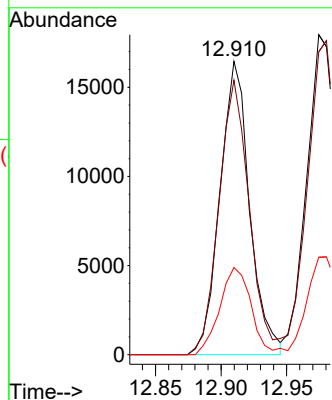
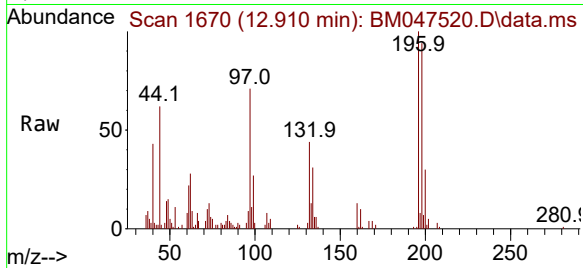




#43
2,4,6-Trichlorophenol
Concen: 1.595 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

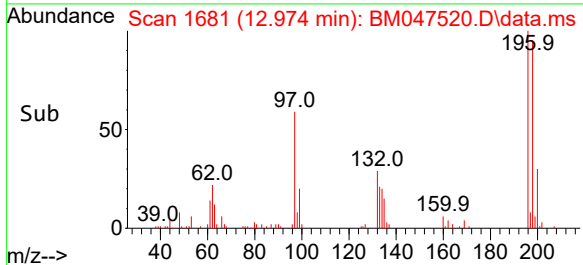
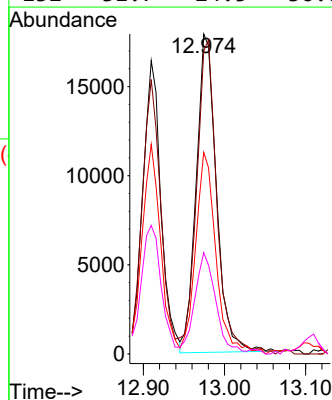
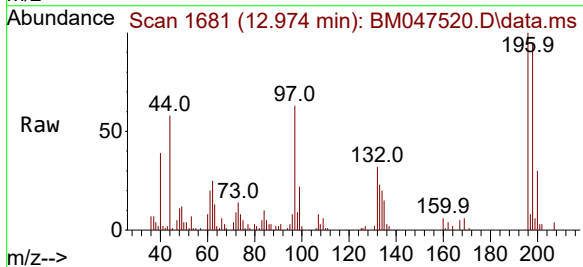
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

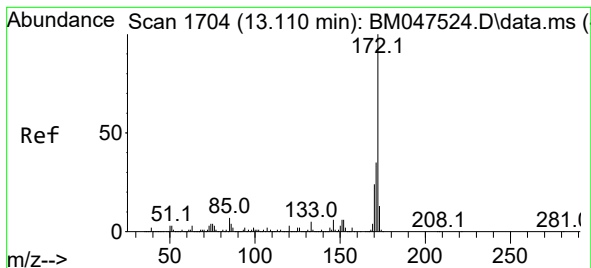
Tgt Ion:196 Resp: 25947
Ion Ratio Lower Upper
196 100
198 93.6 76.9 115.3
200 29.8 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 1.761 ng
RT: 12.974 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion:196 Resp: 30939
Ion Ratio Lower Upper
196 100
198 94.7 77.4 116.2
97 63.0 49.8 74.8
132 31.7 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 4.943 ng

RT: 13.104 min Scan# 1703

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

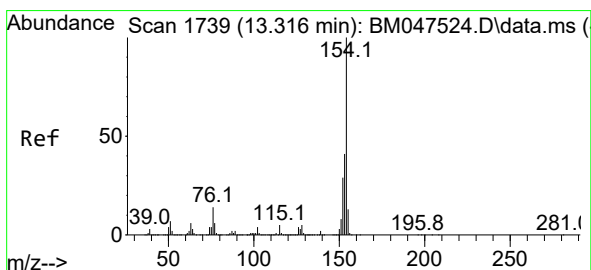
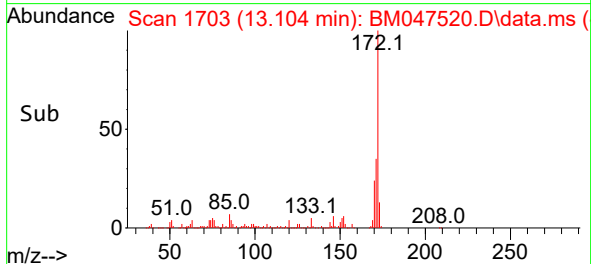
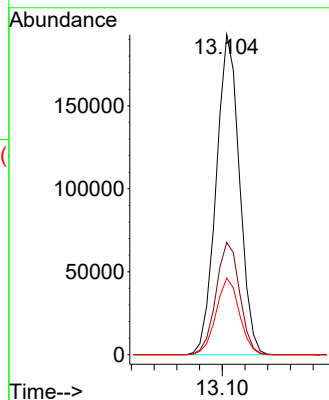
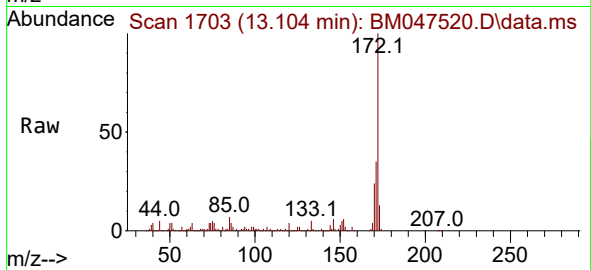
Tgt Ion:172 Resp: 274718

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.2

170 23.9 19.4 29.0



#46

1,1'-Biphenyl

Concen: 2.538 ng

RT: 13.316 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

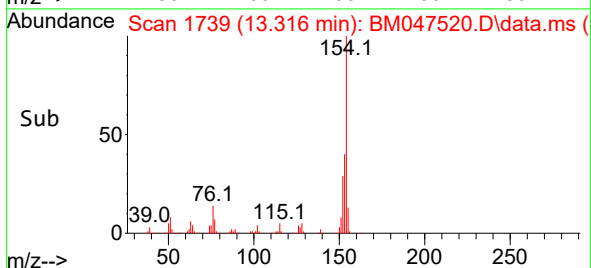
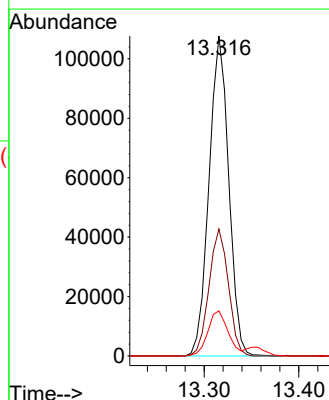
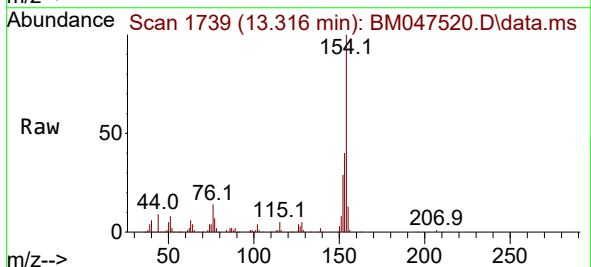
Tgt Ion:154 Resp: 155336

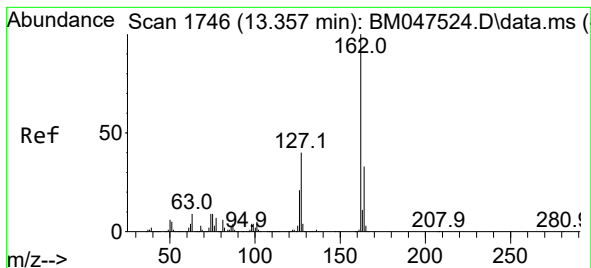
Ion Ratio Lower Upper

154 100

153 39.7 20.6 60.6

76 14.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 2.524 ng

RT: 13.357 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

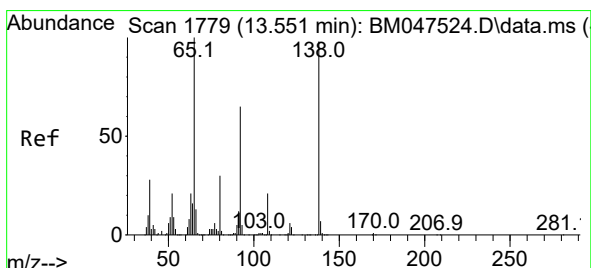
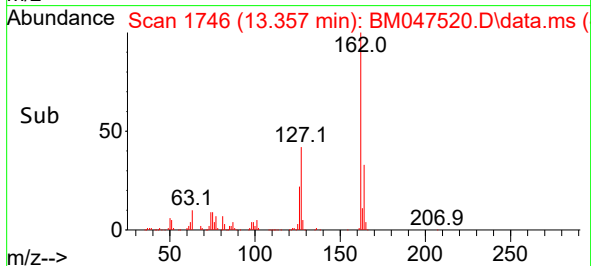
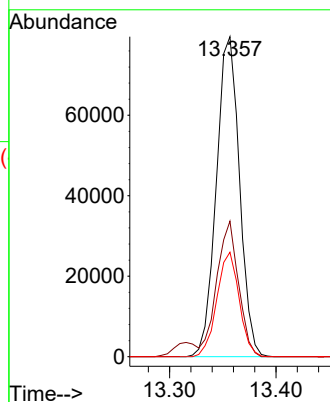
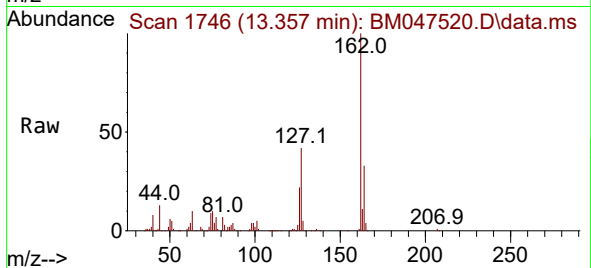
Tgt Ion:162 Resp: 120020

Ion Ratio Lower Upper

162 100

127 42.3 32.2 48.4

164 32.6 26.3 39.5



#48

2-Nitroaniline

Concen: 1.665 ng

RT: 13.545 min Scan# 1778

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

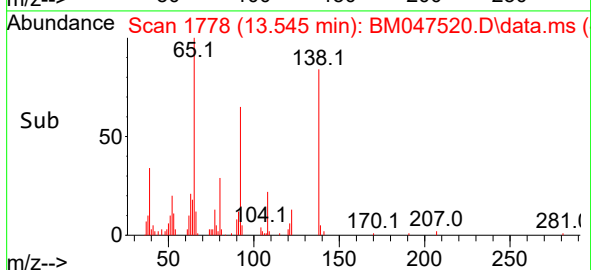
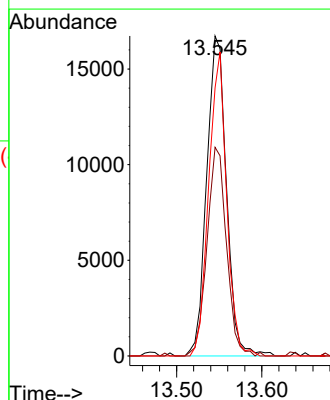
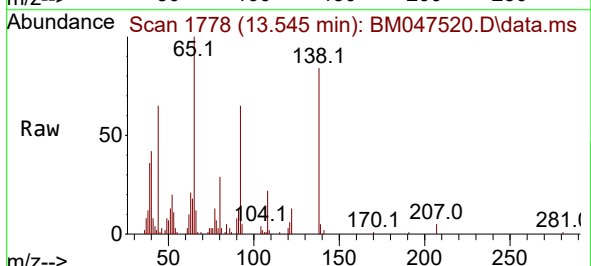
Tgt Ion: 65 Resp: 26953

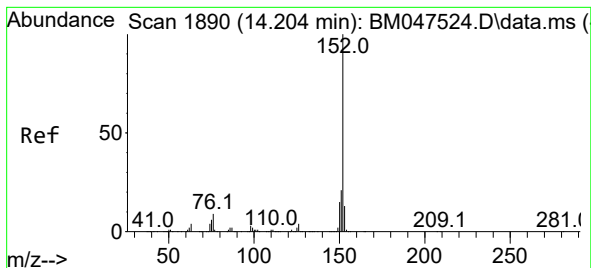
Ion Ratio Lower Upper

65 100

92 65.2 51.9 77.9

138 83.8 78.5 117.7





#49

Acenaphthylene

Concen: 2.352 ng

RT: 14.198 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

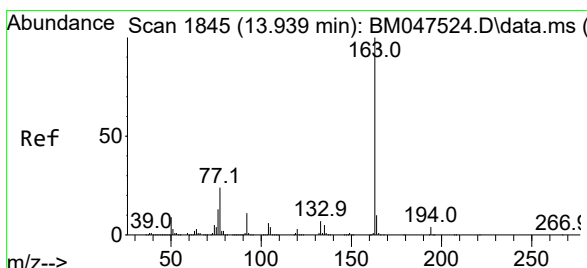
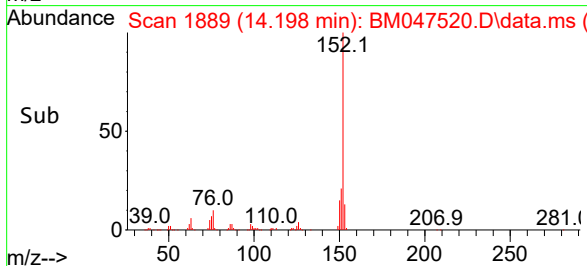
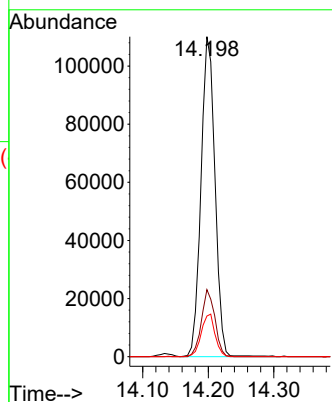
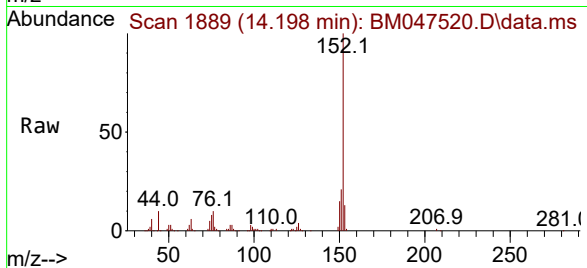
Tgt Ion:152 Resp: 163815

Ion Ratio Lower Upper

152 100

151 20.9 16.5 24.7

153 12.7 10.4 15.6



#50

Dimethylphthalate

Concen: 2.431 ng

RT: 13.933 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

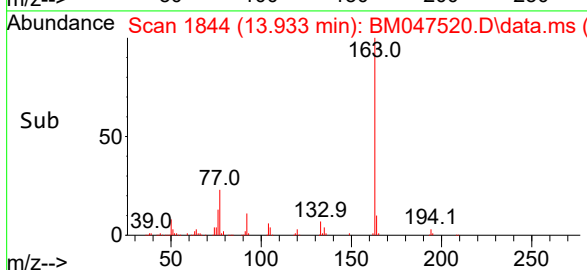
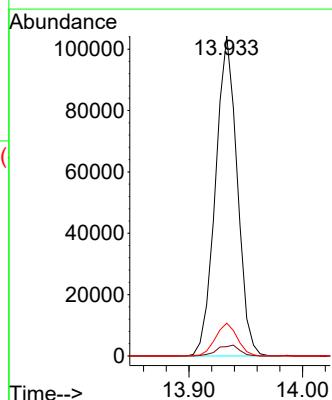
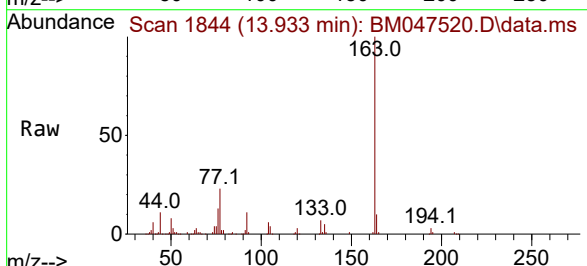
Tgt Ion:163 Resp: 138594

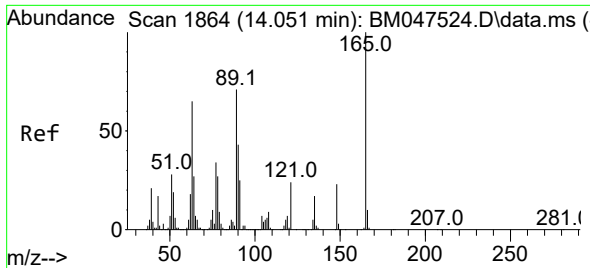
Ion Ratio Lower Upper

163 100

194 2.9 2.9 4.3

164 10.2 7.9 11.9

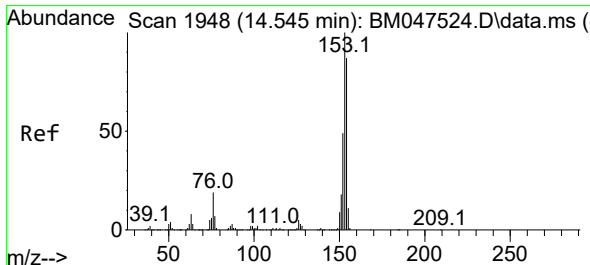
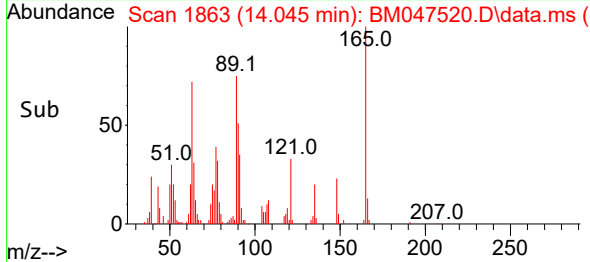
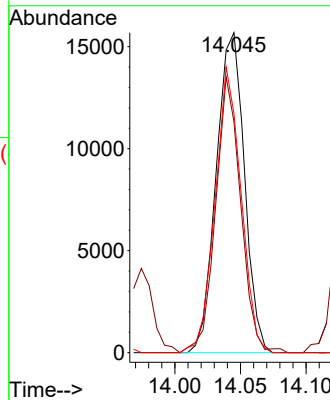
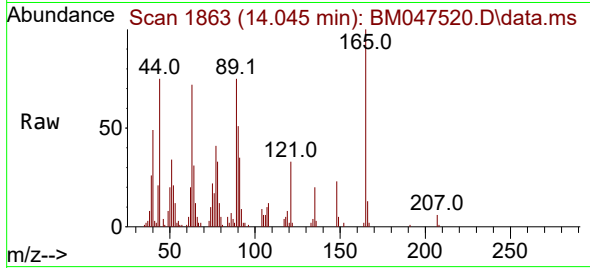




#51
2,6-Dinitrotoluene
Concen: 1.756 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

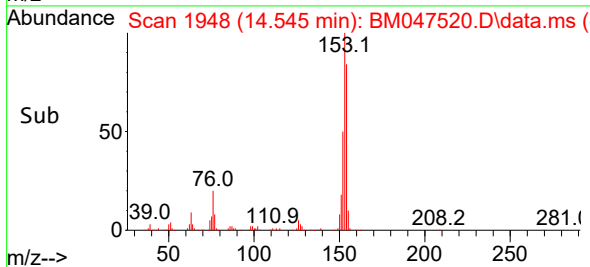
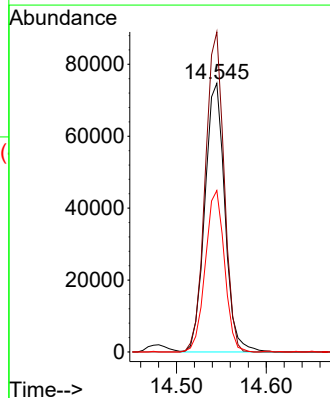
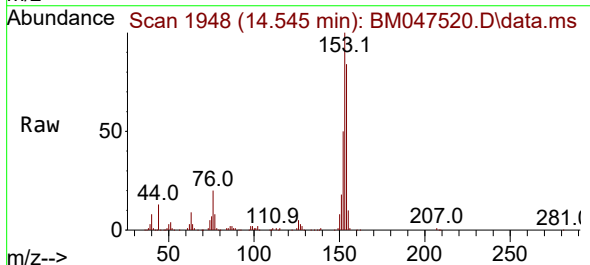
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

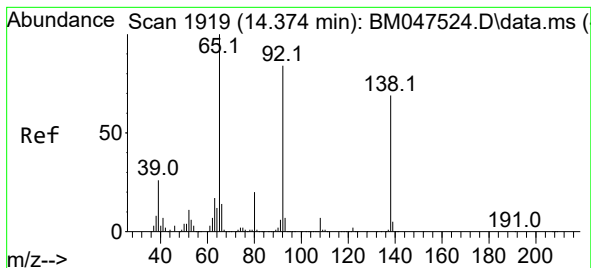
Tgt Ion:165 Resp: 23410
Ion Ratio Lower Upper
165 100
63 72.2 54.2 81.2
89 74.7 56.4 84.6



#52
Acenaphthene
Concen: 2.630 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion:154 Resp: 115984
Ion Ratio Lower Upper
154 100
153 119.1 92.2 138.2
152 60.1 45.4 68.0

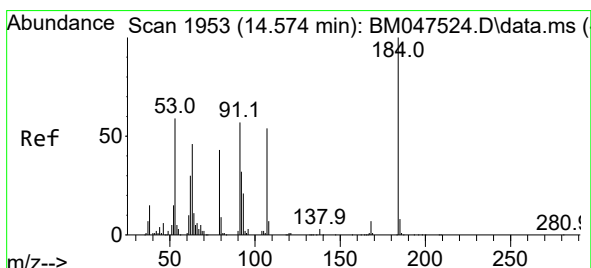
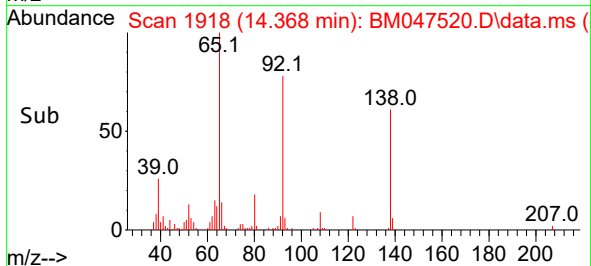
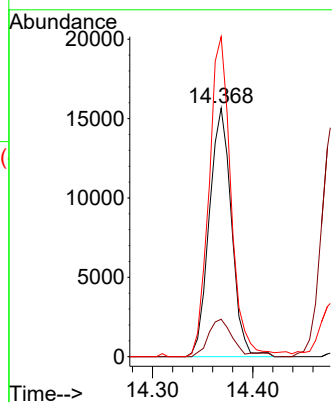
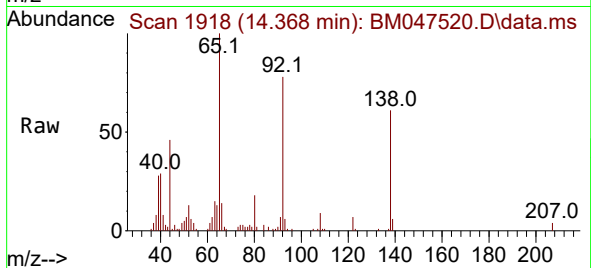




#53
3-Nitroaniline
Concen: 1.833 ng
RT: 14.368 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

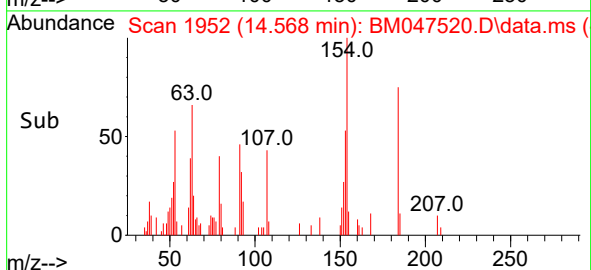
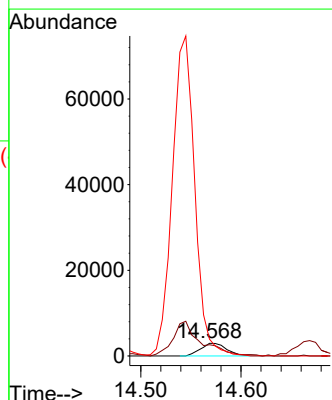
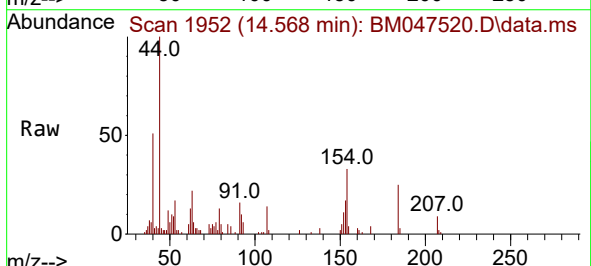
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

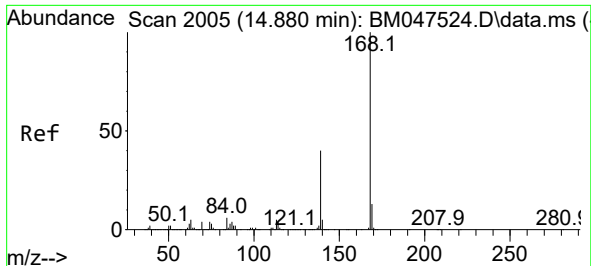
Tgt Ion:138 Resp: 24072
Ion Ratio Lower Upper
138 100
108 15.0 8.0 12.0#
92 128.8 97.4 146.0



#54
2,4-Dinitrophenol
Concen: 0.815 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion:184 Resp: 5489
Ion Ratio Lower Upper
184 100
63 87.8 69.4 104.0
154 132.6 60.4 90.6#

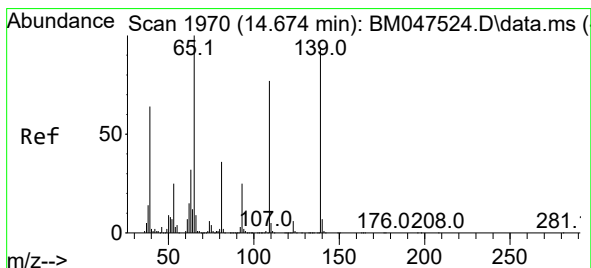
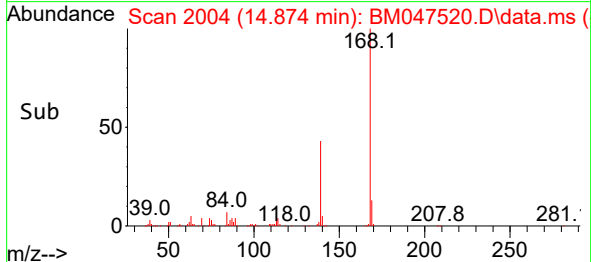
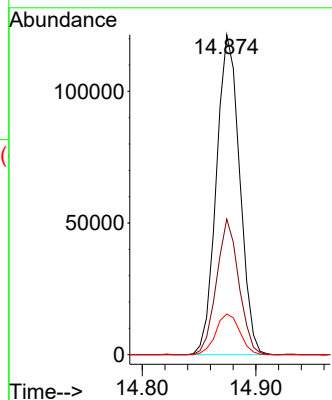
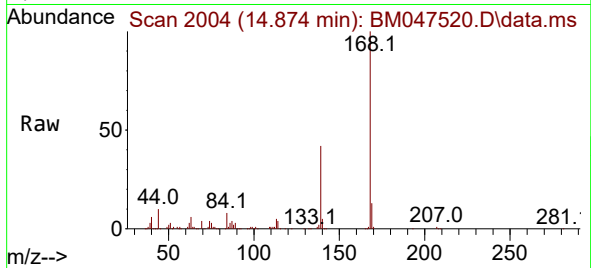




#55
Dibenzenofuran
Concen: 2.510 ng
RT: 14.874 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

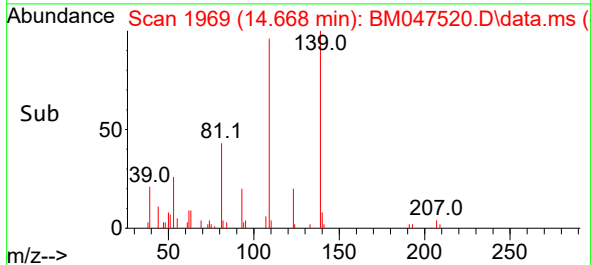
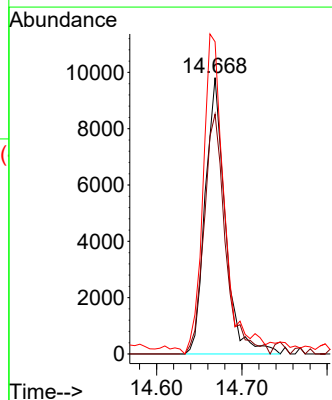
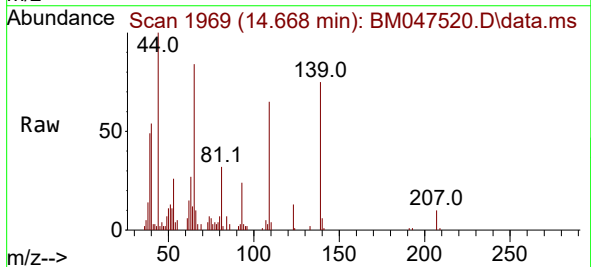
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

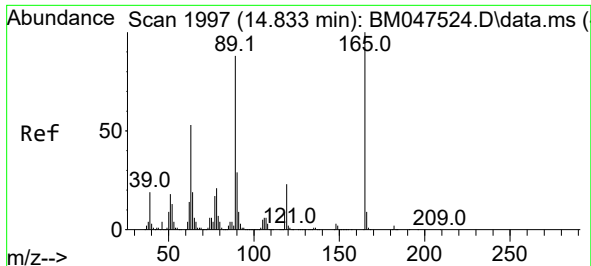
Tgt Ion:168 Resp: 173401
Ion Ratio Lower Upper
168 100
139 42.4 31.9 47.9
169 12.7 10.5 15.7



#56
4-Nitrophenol
Concen: 1.495 ng
RT: 14.668 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion:139 Resp: 16051
Ion Ratio Lower Upper
139 100
109 86.8 62.0 102.0
65 113.0 87.0 127.0





#57

2,4-Dinitrotoluene

Concen: 1.601 ng

RT: 14.827 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 27809

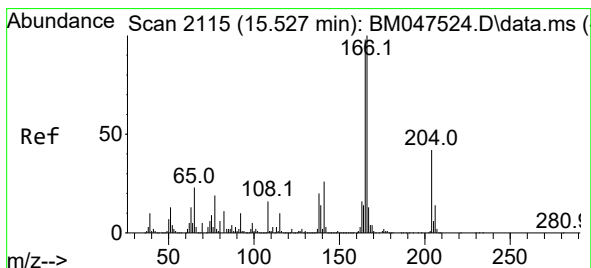
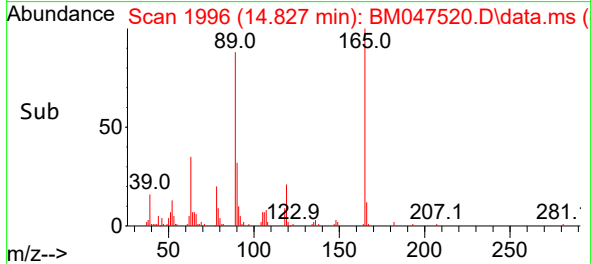
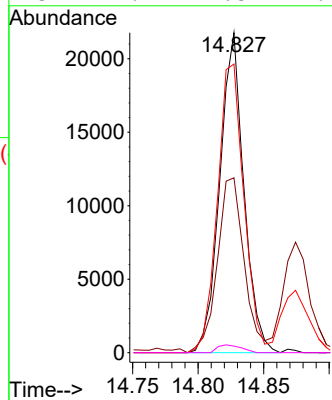
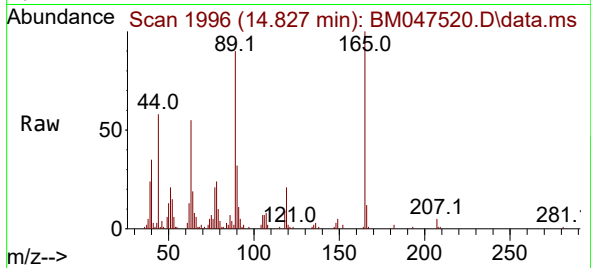
Ion Ratio Lower Upper

165 100

63 54.6 42.4 63.6

89 90.2 70.5 105.7

182 2.1 1.8 2.6



#58

Fluorene

Concen: 2.502 ng

RT: 15.521 min Scan# 2114

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

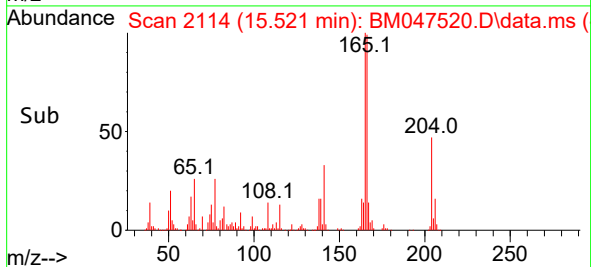
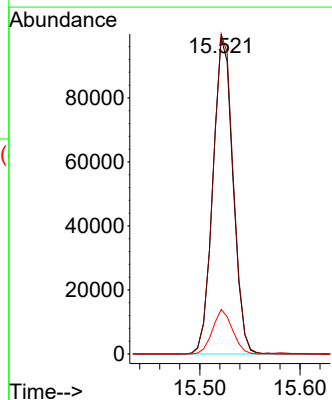
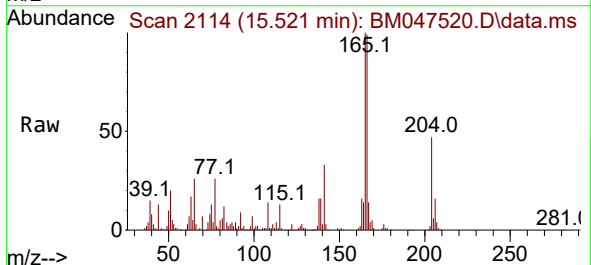
Tgt Ion:166 Resp: 137245

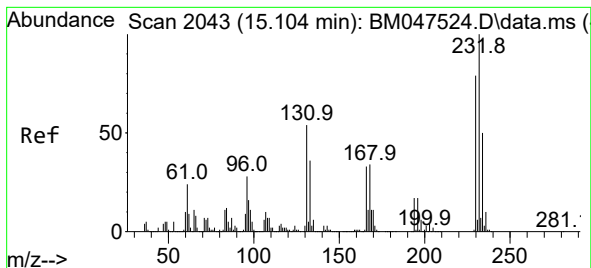
Ion Ratio Lower Upper

166 100

165 101.2 78.6 117.8

167 14.1 10.7 16.1

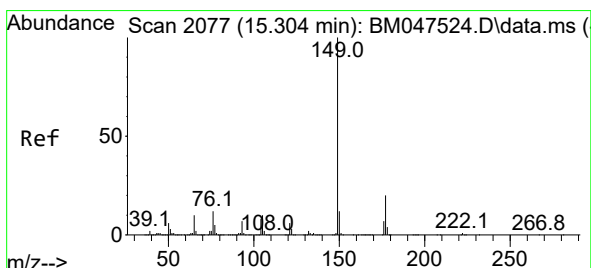
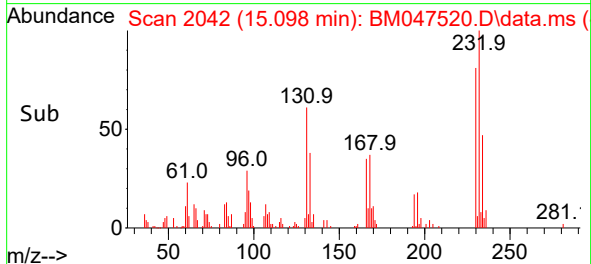
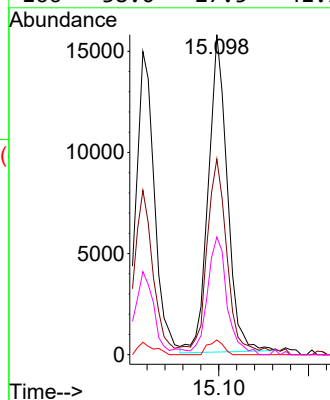
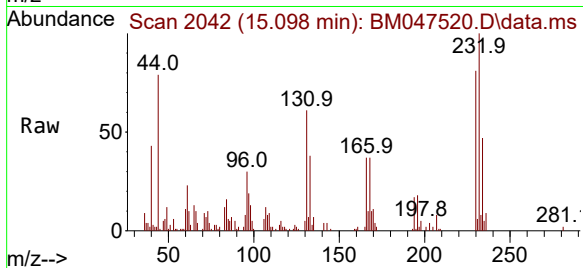




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.626 ng
RT: 15.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

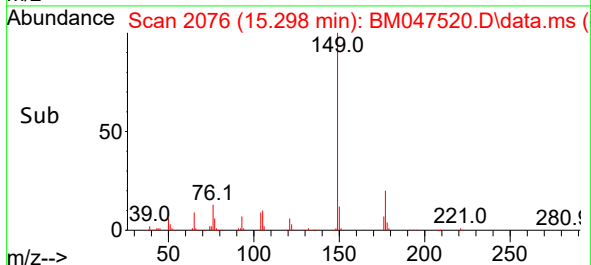
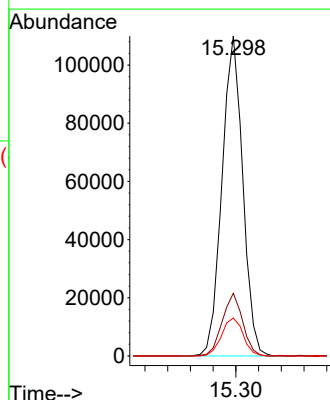
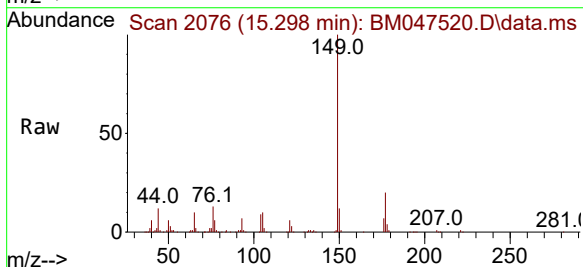
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

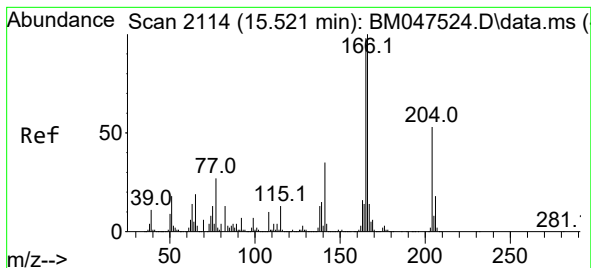
Tgt Ion:232	Resp:	23094
Ion Ratio	Lower	Upper
232	100	
131	61.7	47.0 70.4
130	3.7	2.6 3.8
166	38.0	27.5 41.3



#60
Diethylphthalate
Concen: 2.418 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion:149	Resp:	139519
Ion Ratio	Lower	Upper
149	100	
177	19.6	15.8 23.8
150	11.8	9.7 14.5

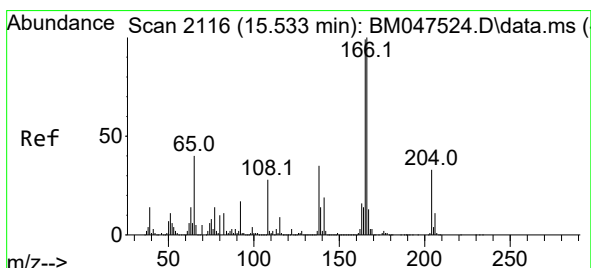
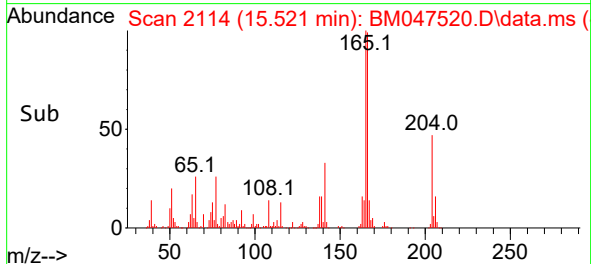
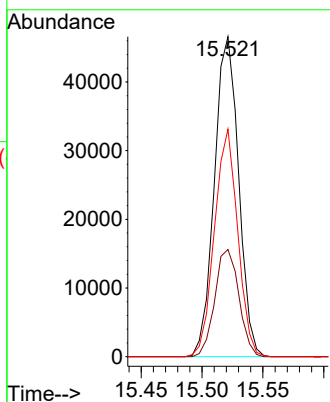
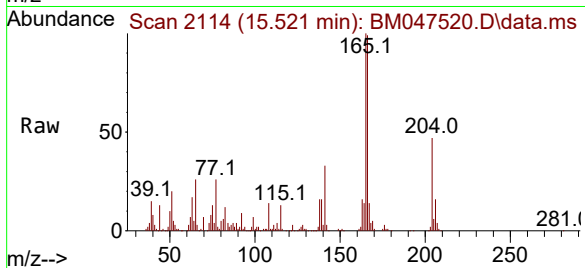




#61
4-Chlorophenyl-phenylether
Concen: 2.391 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

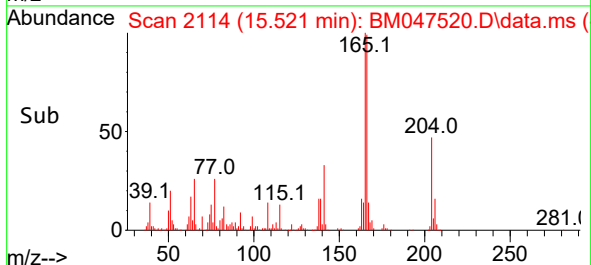
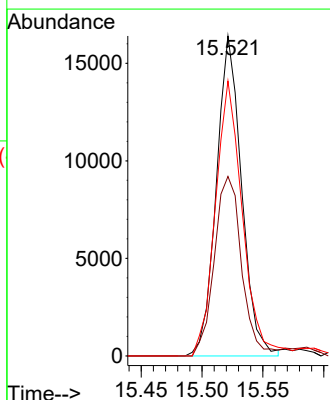
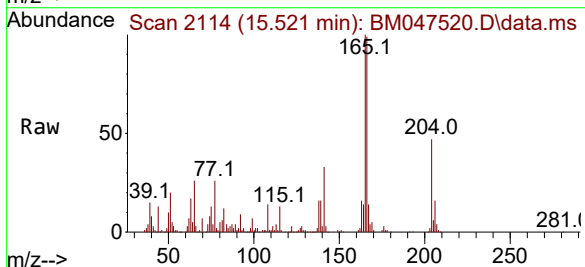
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

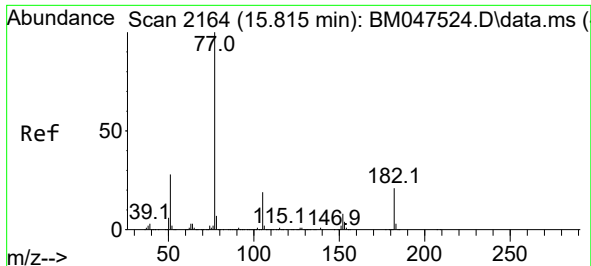
Tgt Ion:204 Resp: 64413
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 71.1 52.1 78.1



#62
4-Nitroaniline
Concen: 1.850 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion:138 Resp: 23667
Ion Ratio Lower Upper
138 100
92 56.1 30.0 70.0
108 85.9 61.7 101.7

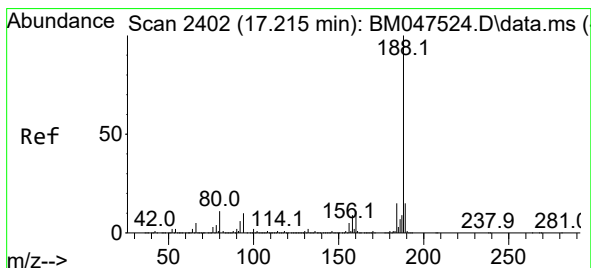
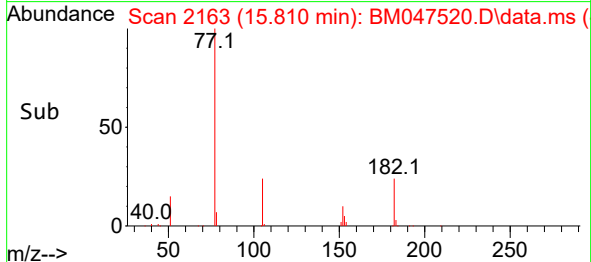
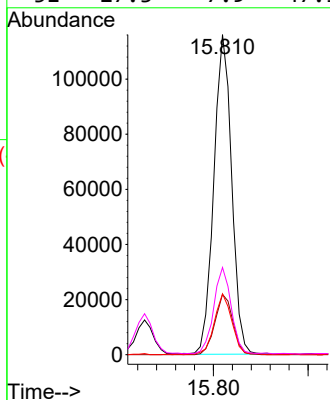
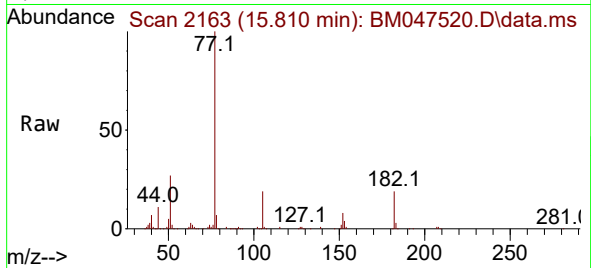




#63
Azobenzene
Concen: 2.708 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

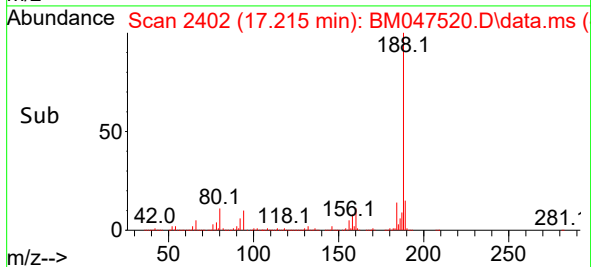
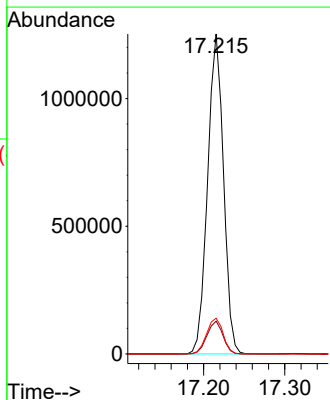
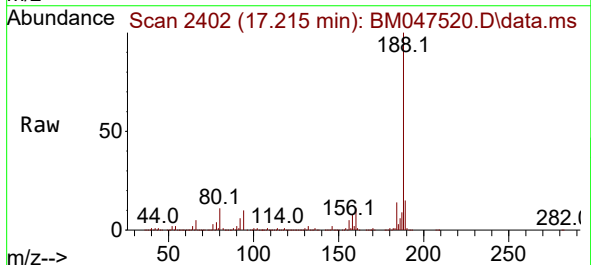
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

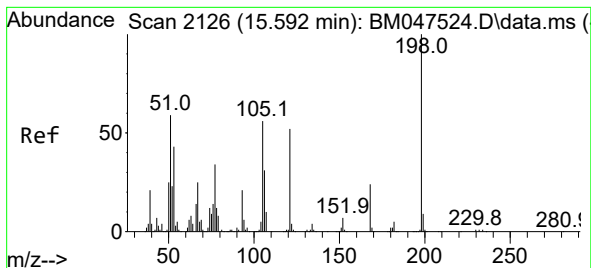
Tgt Ion: 77	Resp: 152197
Ion Ratio	Lower Upper
77 100	
182 18.9	1.2 41.2
105 19.0	0.0 39.4
51 27.3	7.9 47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion: 188	Resp: 1698459
Ion Ratio	Lower Upper
188 100	
94 10.2	8.4 12.6
80 11.1	9.1 13.7

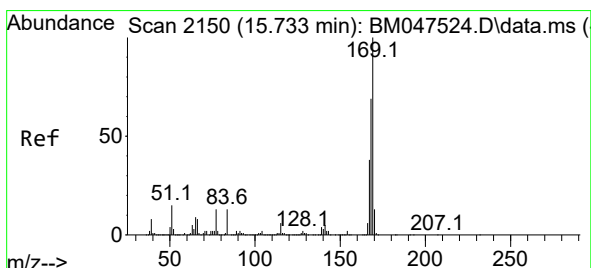
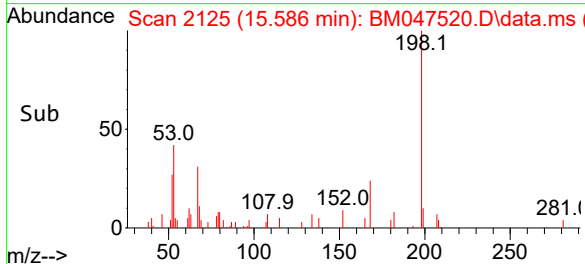
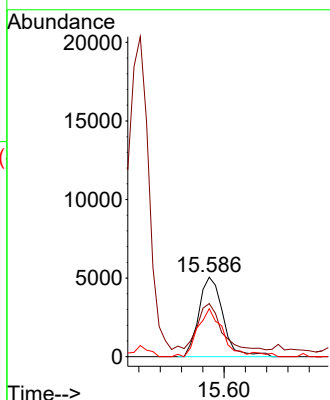
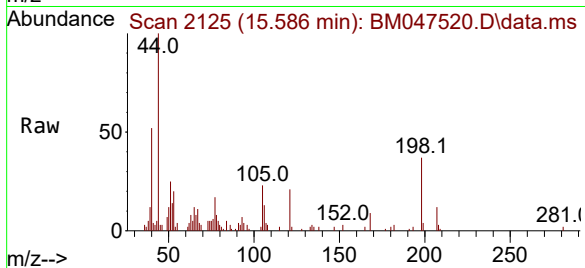




#65
4,6-Dinitro-2-methylphenol
Concen: 0.859 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

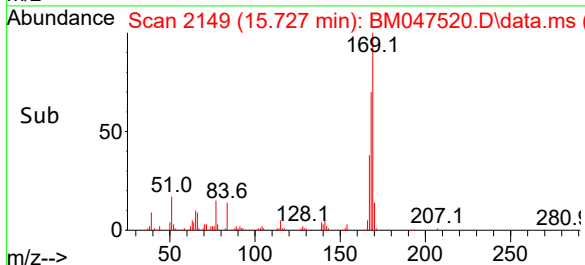
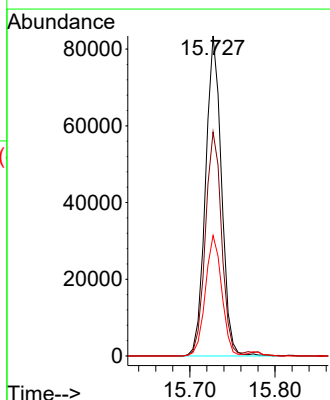
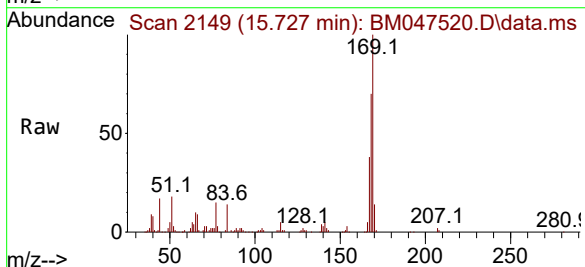
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

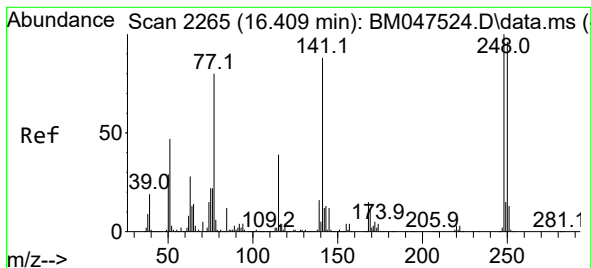
Tgt Ion:198 Resp: 7980
Ion Ratio Lower Upper
198 100
51 66.9 41.5 81.5
105 60.4 36.4 76.4



#66
n-Nitrosodiphenylamine
Concen: 2.333 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion:169 Resp: 108443
Ion Ratio Lower Upper
169 100
168 70.0 55.3 82.9
167 37.6 30.5 45.7

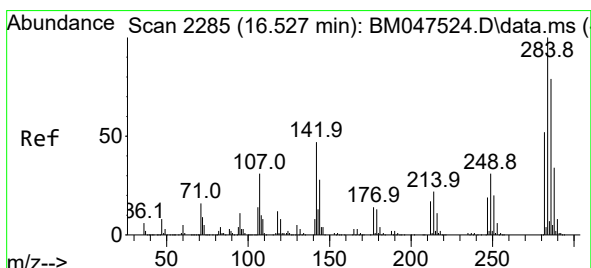
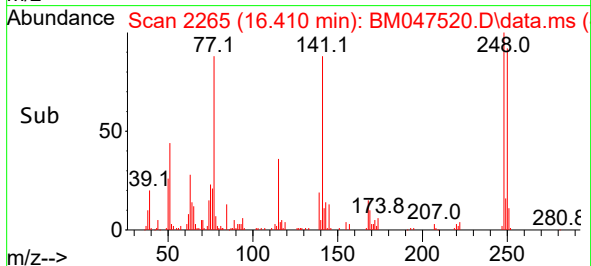
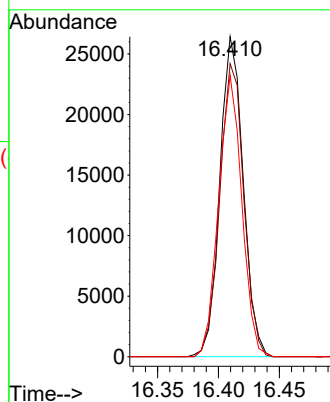
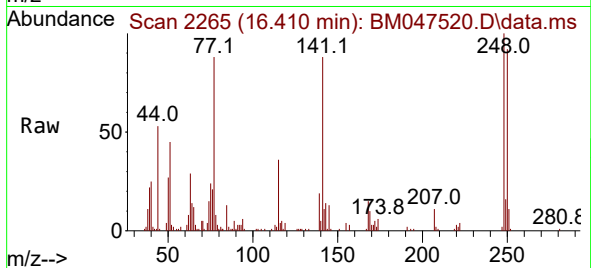




#67
4-Bromophenyl-phenylether
Concen: 2.113 ng
RT: 16.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

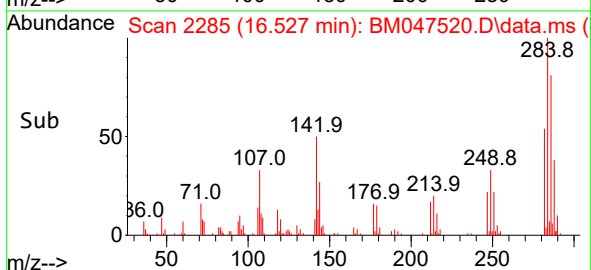
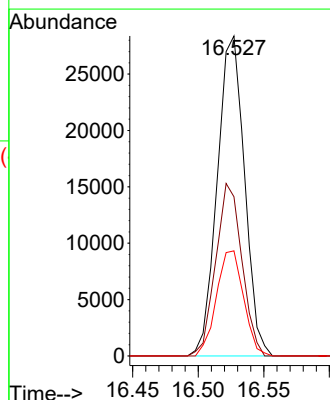
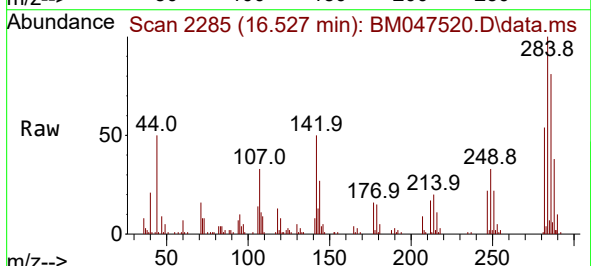
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

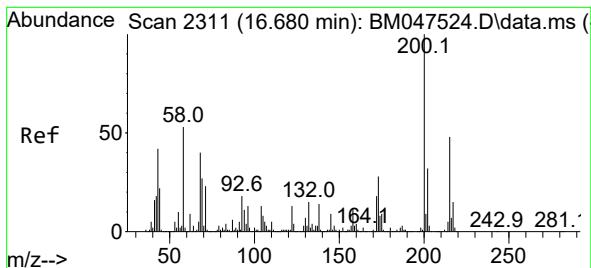
Tgt Ion:248 Resp: 35277
Ion Ratio Lower Upper
248 100
250 91.6 76.9 115.3
141 87.9 70.8 106.2



#68
Hexachlorobenzene
Concen: 2.116 ng
RT: 16.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion:284 Resp: 41003
Ion Ratio Lower Upper
284 100
142 49.7 37.3 55.9
249 32.8 24.5 36.7





#69

Atrazine

Concen: 2.457 ng

RT: 16.674 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

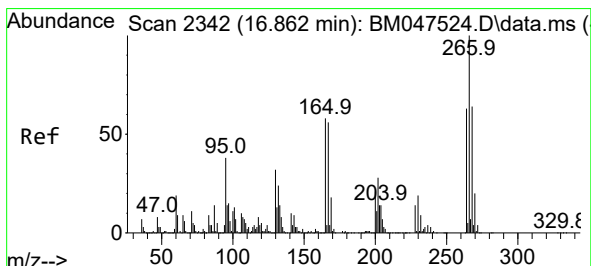
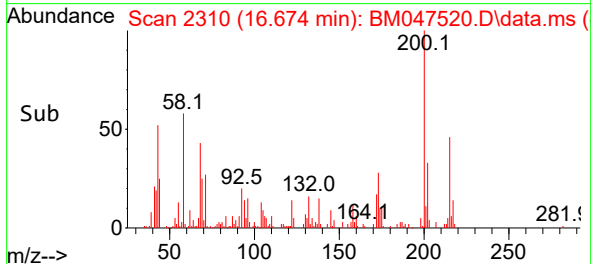
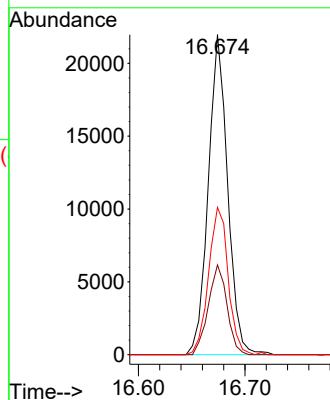
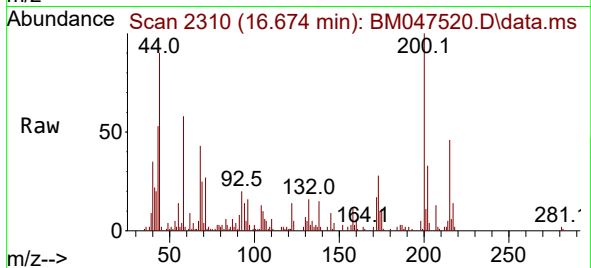
Tgt Ion:200 Resp: 27757

Ion Ratio Lower Upper

200 100

173 28.0 7.7 47.7

215 46.1 27.9 67.9



#70

Pentachlorophenol

Concen: 1.359 ng

RT: 16.862 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

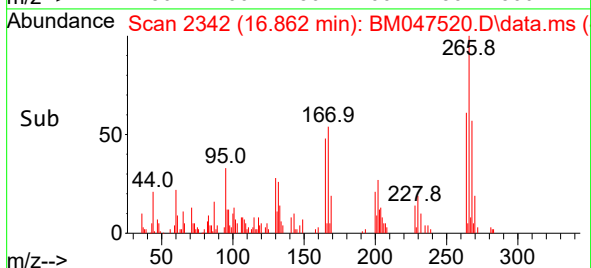
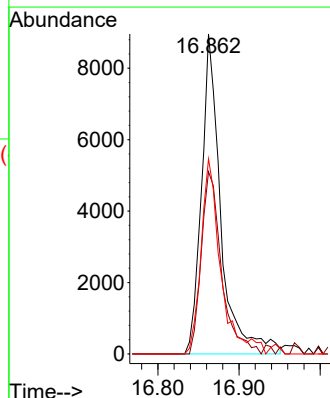
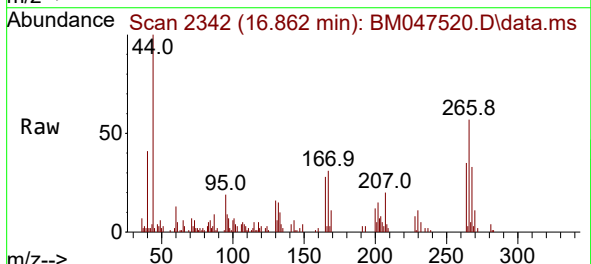
Tgt Ion:266 Resp: 14888

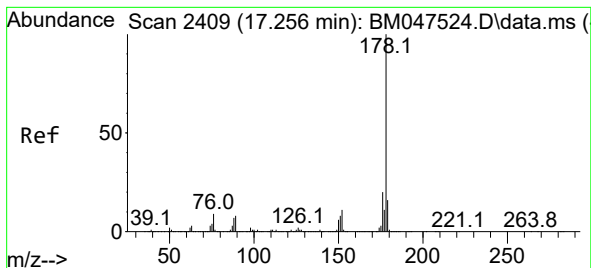
Ion Ratio Lower Upper

266 100

268 57.0 51.0 76.4

264 61.0 50.4 75.6





#71

Phenanthrene

Concen: 2.565 ng

RT: 17.257 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

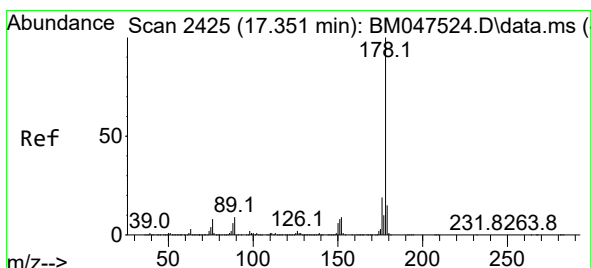
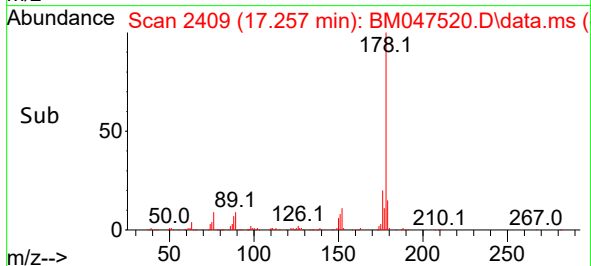
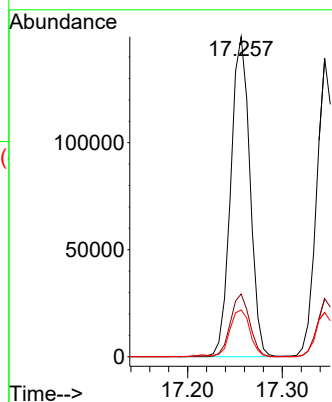
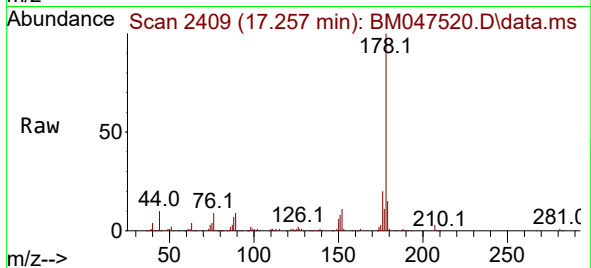
Tgt Ion:178 Resp: 209887

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

179 14.6 12.4 18.6



#72

Anthracene

Concen: 2.331 ng

RT: 17.345 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

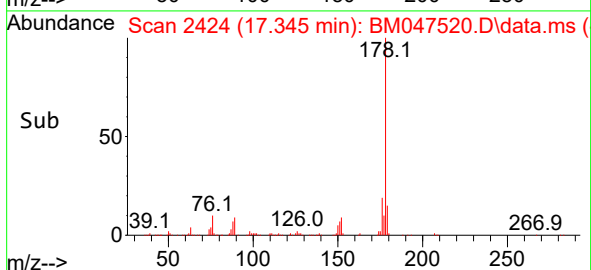
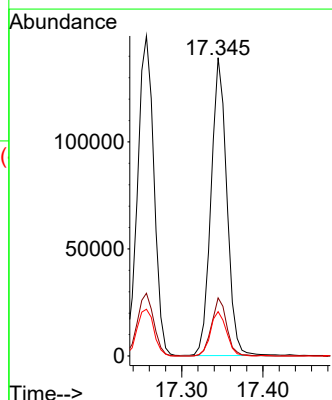
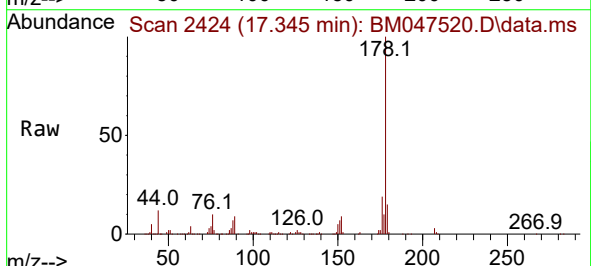
Tgt Ion:178 Resp: 187990

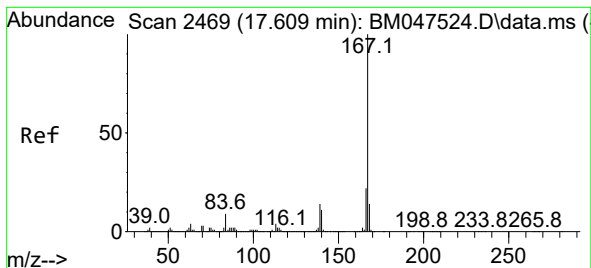
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 14.9 12.3 18.5





#73

Carbazole

Concen: 2.302 ng

RT: 17.609 min Scan# 2469

Delta R.T. 0.000 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

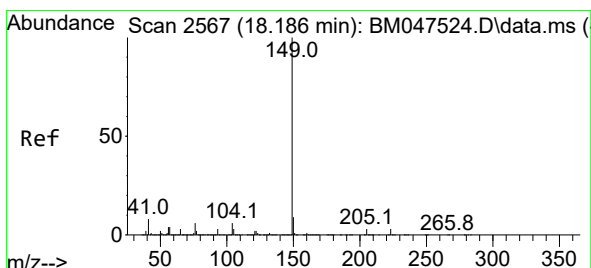
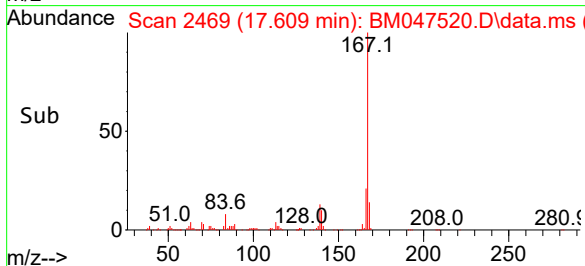
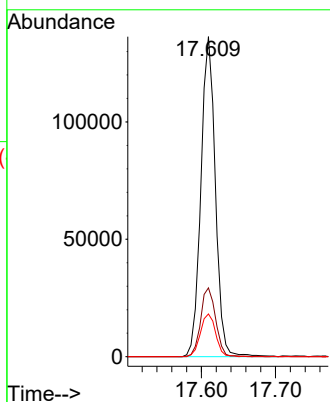
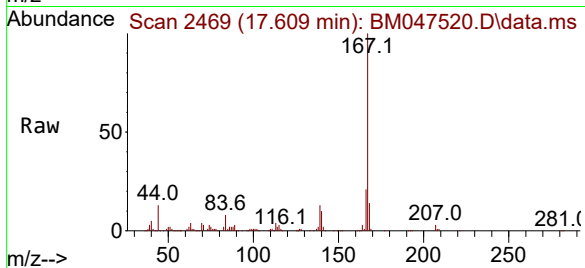
Tgt Ion:167 Resp: 184907

Ion Ratio Lower Upper

167 100

166 21.5 17.8 26.8

139 13.4 11.0 16.6



#74

Di-n-butylphthalate

Concen: 2.079 ng

RT: 18.186 min Scan# 2567

Delta R.T. 0.000 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

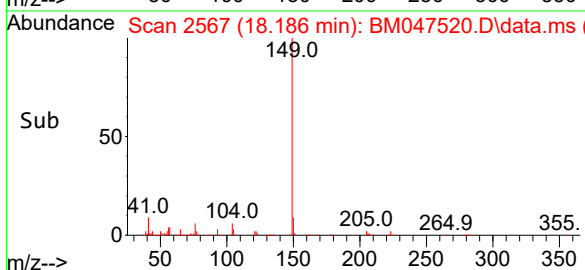
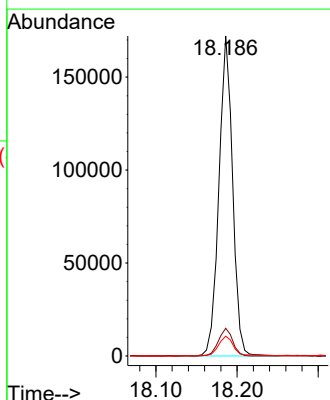
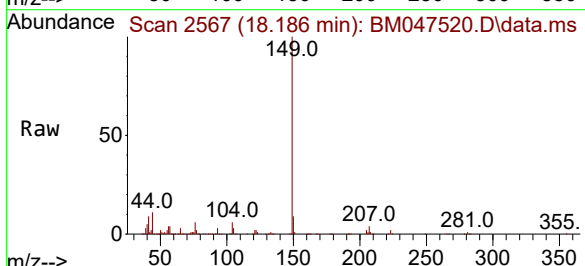
Tgt Ion:149 Resp: 202297

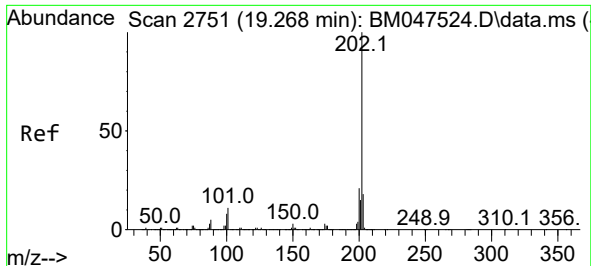
Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.2

104 6.2 4.6 6.8

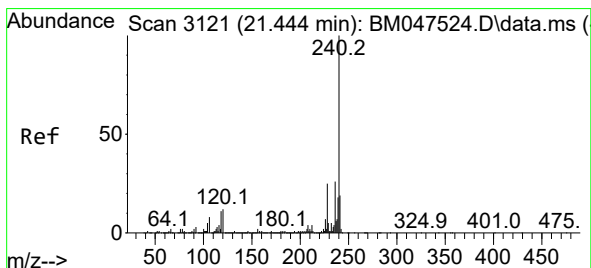
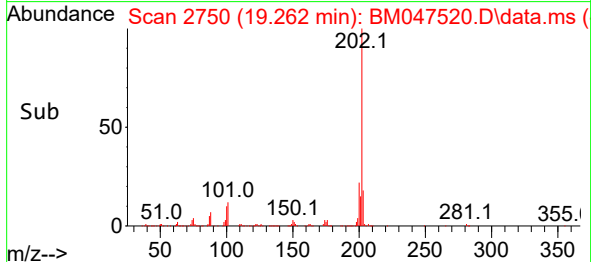
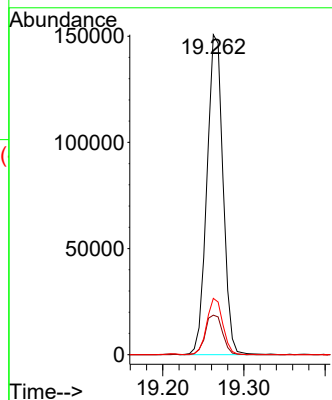
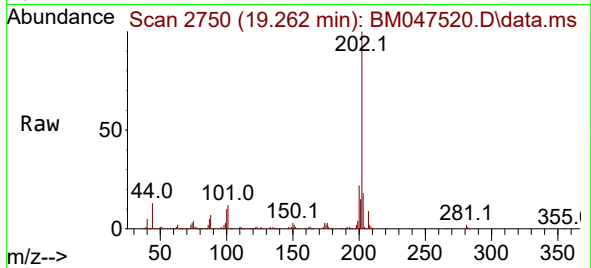




#75
Fluoranthene
Concen: 2.135 ng
RT: 19.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

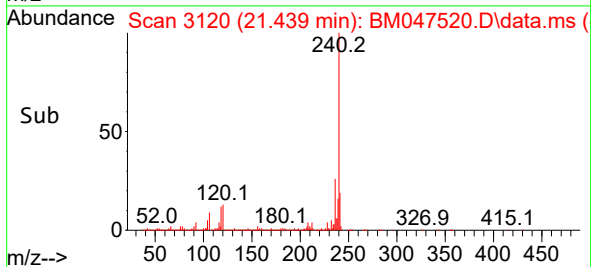
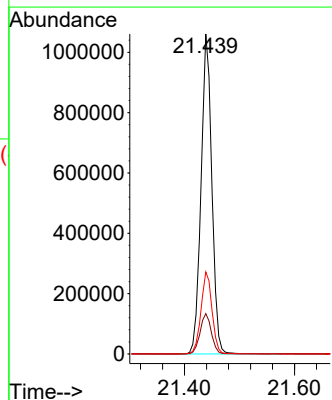
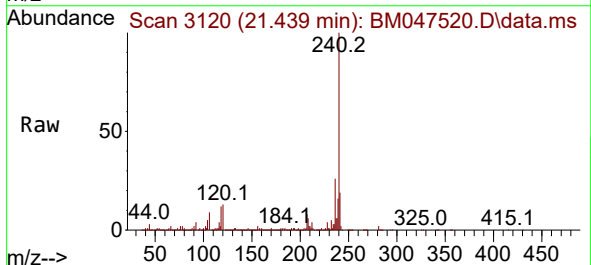
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

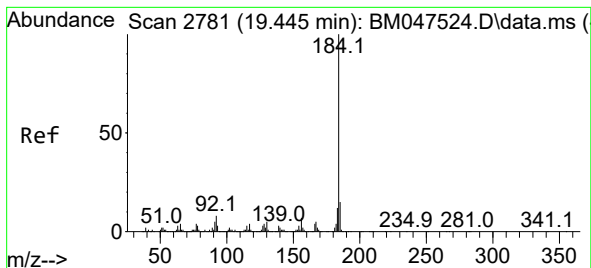
Tgt Ion:202 Resp: 207111
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.8
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM047520.D
Acq: 14 Sep 2024 11:57

Tgt Ion:240 Resp: 1448703
Ion Ratio Lower Upper
240 100
120 12.6 9.6 14.4
236 25.7 20.9 31.3





#77

Benzidine

Concen: 1.480 ng

RT: 19.445 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

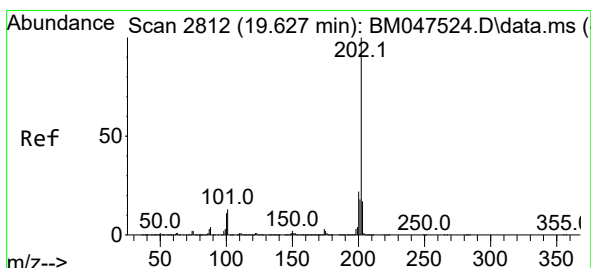
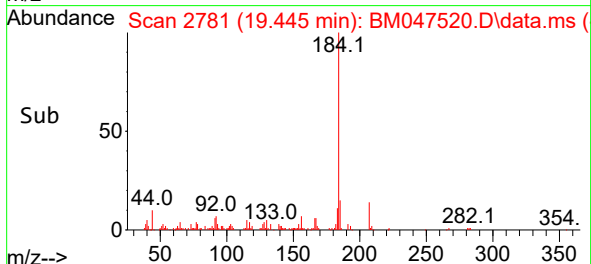
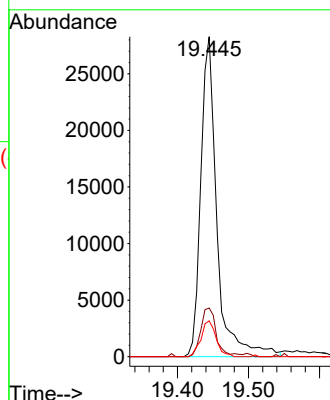
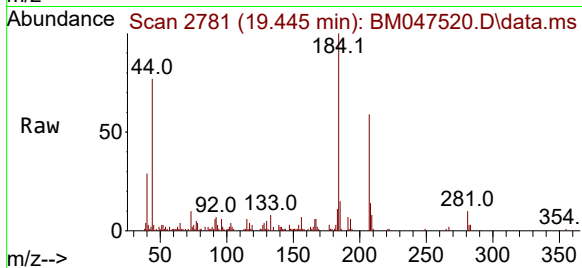
Tgt Ion:184 Resp: 44625

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

183 11.2 9.6 14.4



#78

Pyrene

Concen: 2.090 ng

RT: 19.621 min Scan# 2811

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

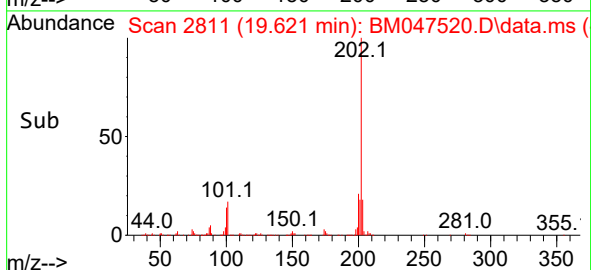
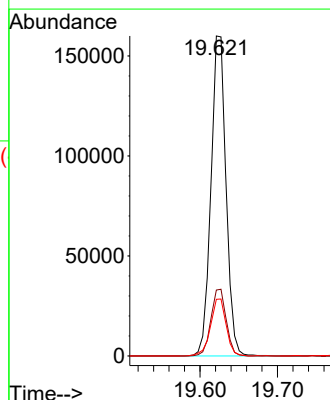
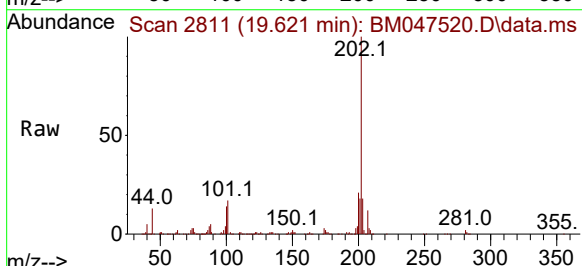
Tgt Ion:202 Resp: 216251

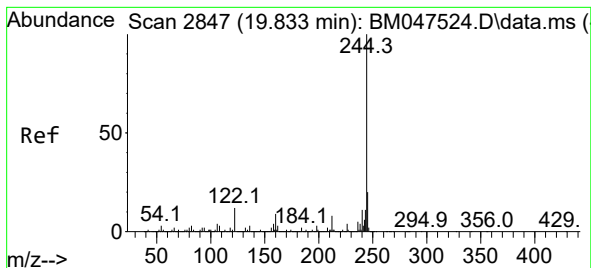
Ion Ratio Lower Upper

202 100

200 20.6 17.2 25.8

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 4.504 ng

RT: 19.827 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

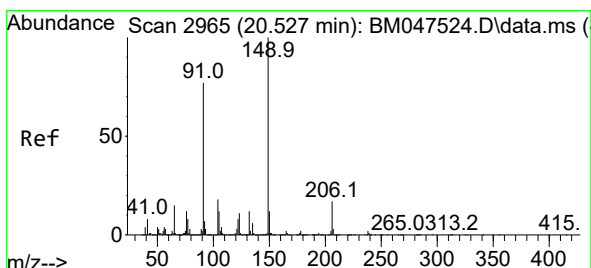
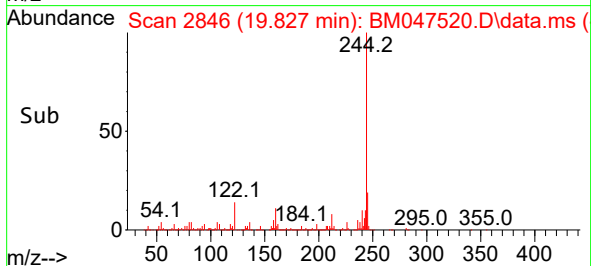
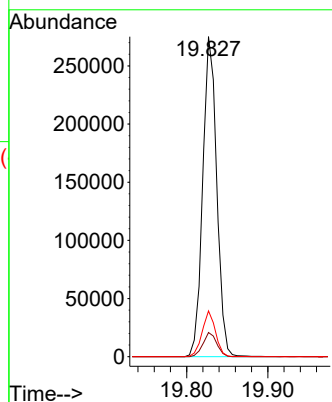
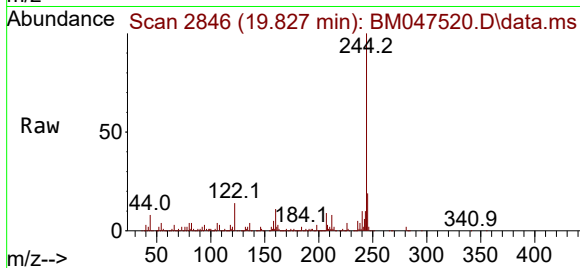
Tgt Ion:244 Resp: 328812

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

122 14.3 9.6 14.4



#80

Butylbenzylphthalate

Concen: 1.518 ng

RT: 20.527 min Scan# 2965

Delta R.T. 0.000 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

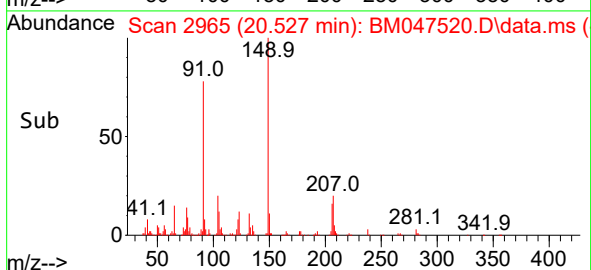
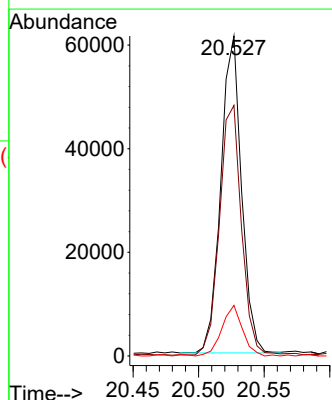
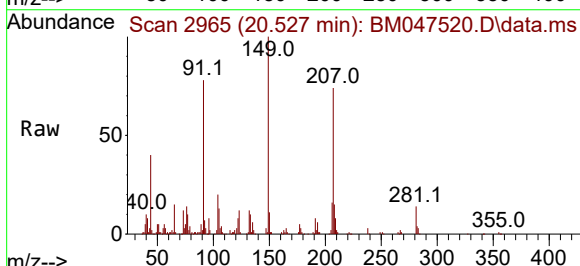
Tgt Ion:149 Resp: 67007

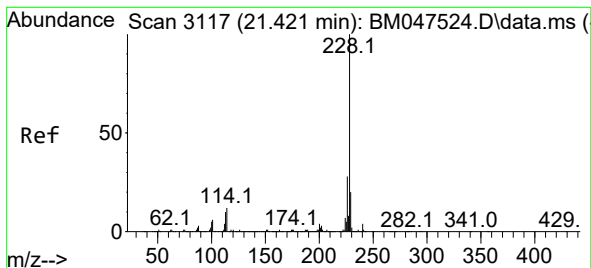
Ion Ratio Lower Upper

149 100

91 78.3 62.0 93.0

206 15.8 13.8 20.8





#81

Benzo(a)anthracene

Concen: 2.326 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

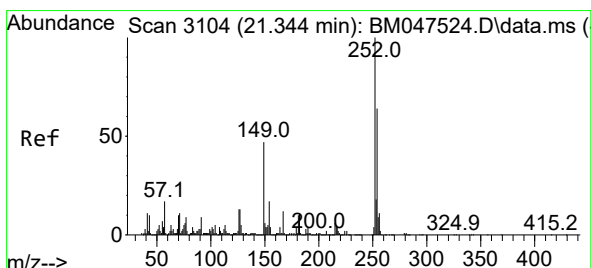
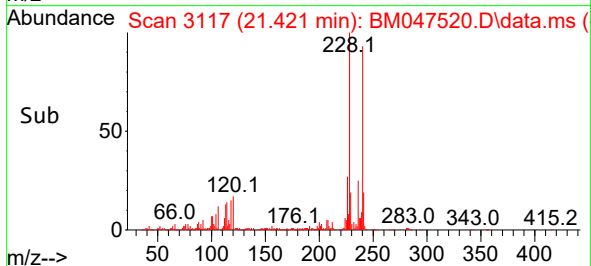
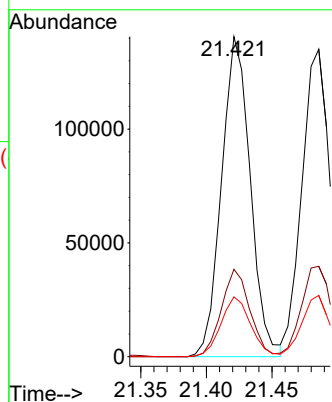
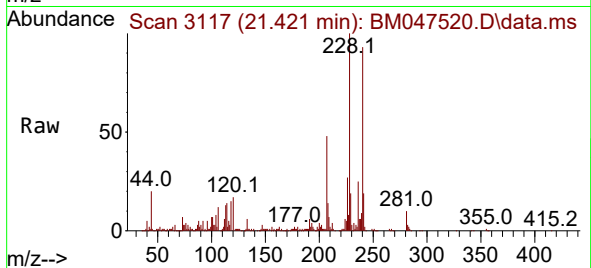
Tgt Ion:228 Resp: 214288

Ion Ratio Lower Upper

228 100

226 27.3 22.4 33.6

229 18.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 1.521 ng

RT: 21.344 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

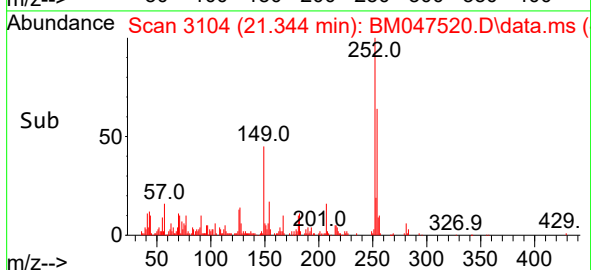
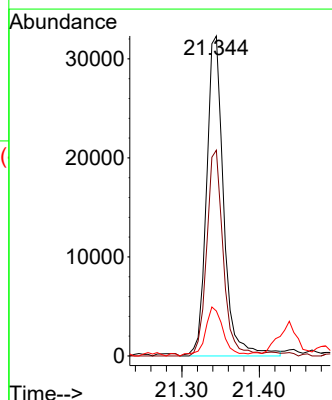
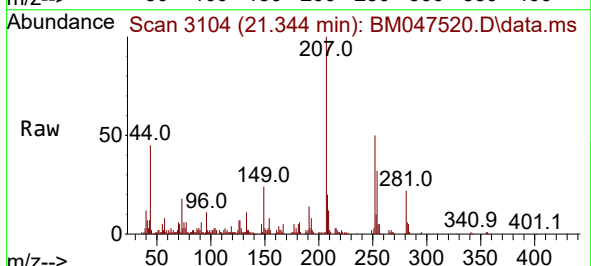
Tgt Ion:252 Resp: 49616

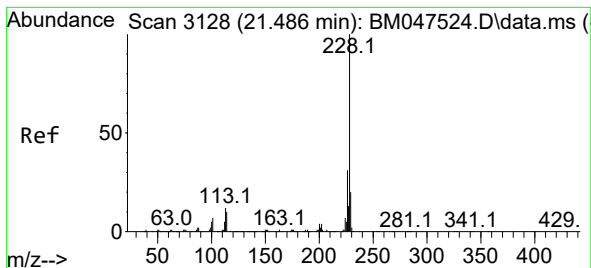
Ion Ratio Lower Upper

252 100

254 64.3 51.5 77.3

126 14.1 10.3 15.5





#83

Chrysene

Concen: 2.247 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

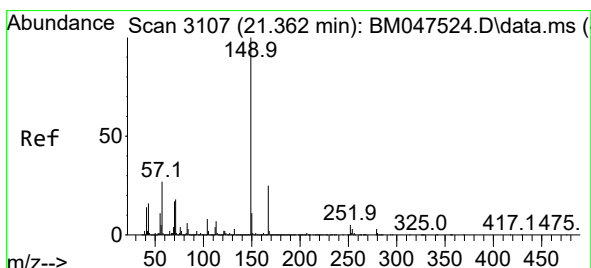
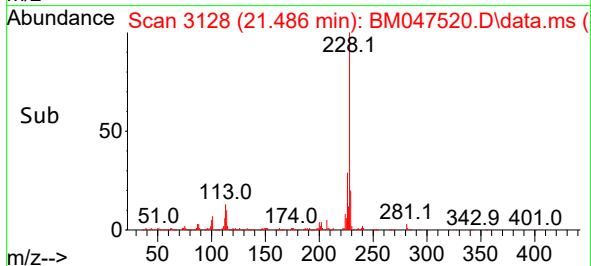
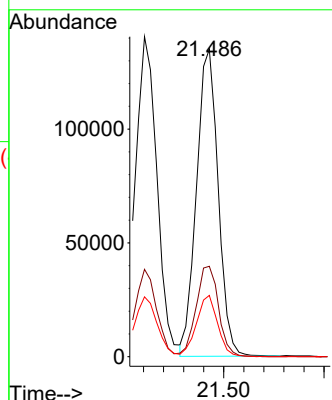
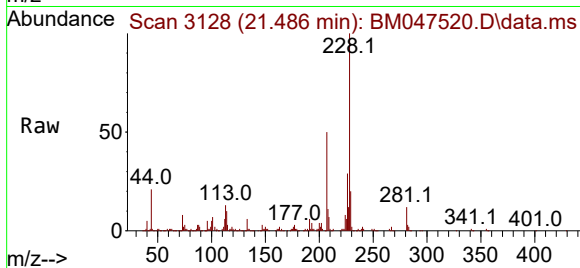
Tgt Ion:228 Resp: 203050

Ion Ratio Lower Upper

228 100

226 29.4 25.0 37.6

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.692 ng

RT: 21.362 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

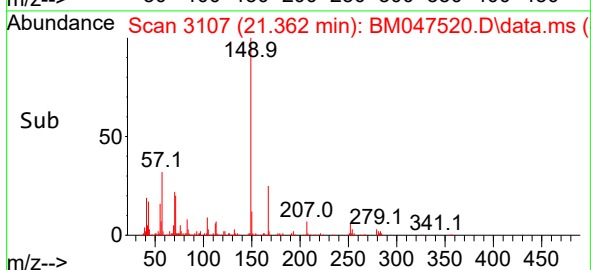
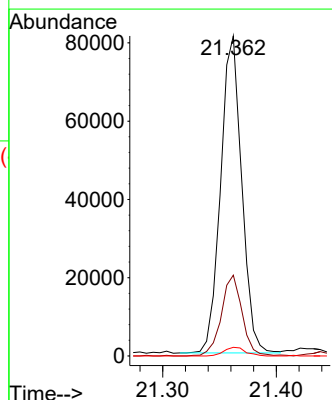
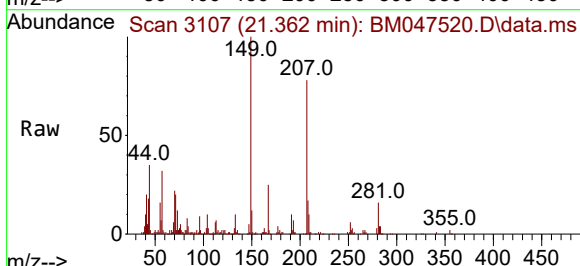
Tgt Ion:149 Resp: 104551

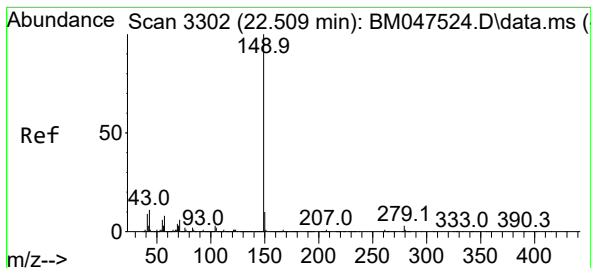
Ion Ratio Lower Upper

149 100

167 25.2 20.2 30.4

279 2.7 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 1.317 ng

RT: 22.509 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

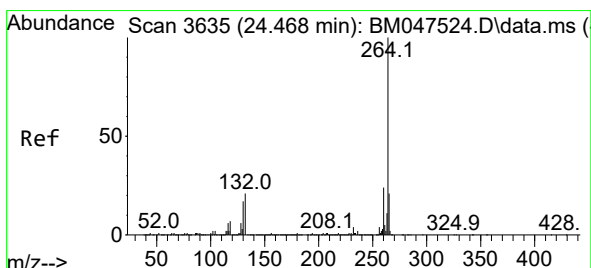
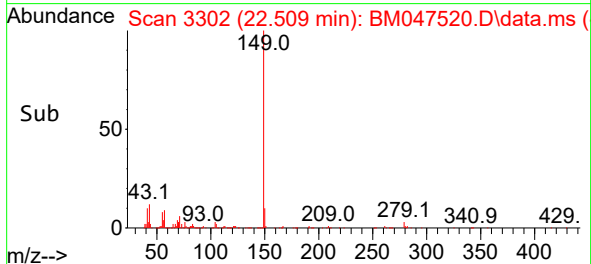
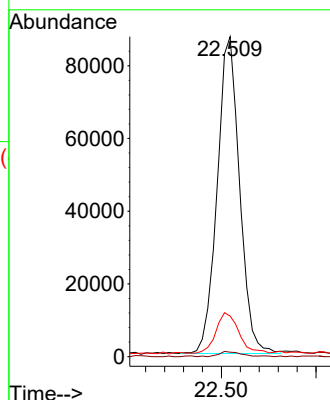
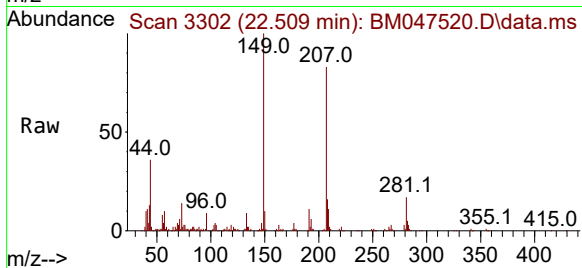
Tgt Ion:149 Resp: 143186

Ion Ratio Lower Upper

149 100

167 1.7 1.1 1.7#

43 13.3 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: BM047520.D

Acq: 14 Sep 2024 11:57

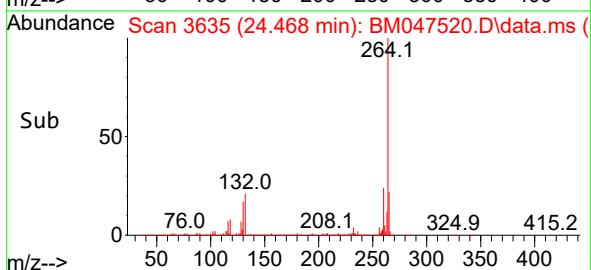
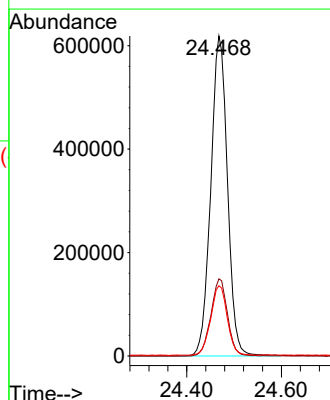
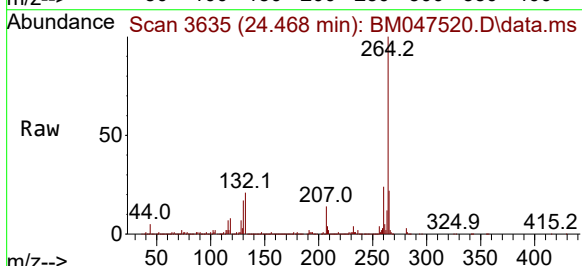
Tgt Ion:264 Resp: 1514067

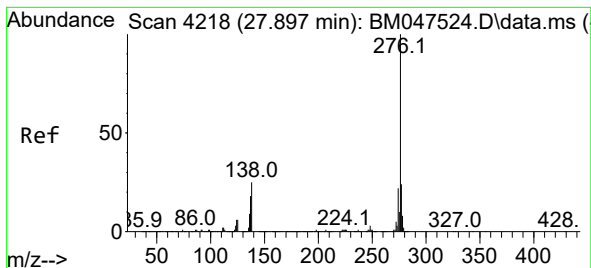
Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.046 ng

RT: 27.879 min Scan# 41

Delta R.T. -0.018 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

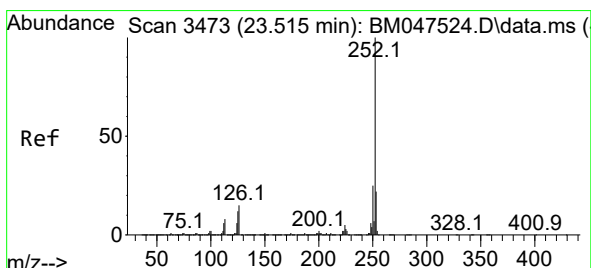
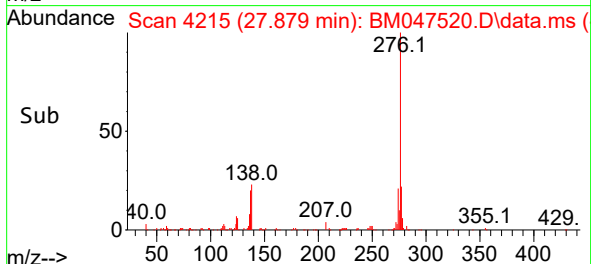
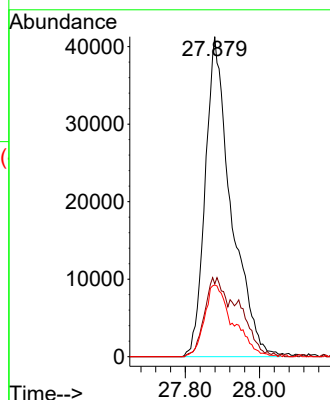
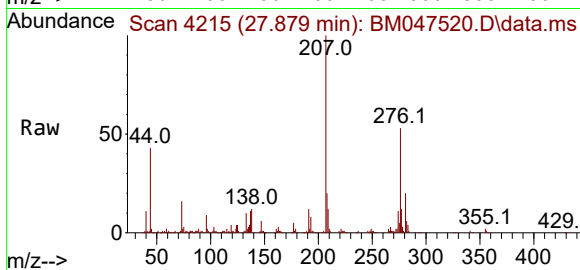
Tgt Ion:276 Resp: 200390

Ion Ratio Lower Upper

276 100

138 19.5 25.0 37.6#

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 2.344 ng

RT: 23.509 min Scan# 3472

Delta R.T. -0.006 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

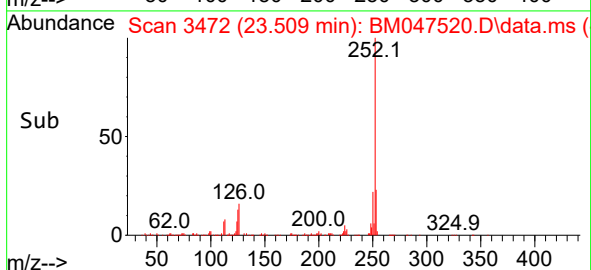
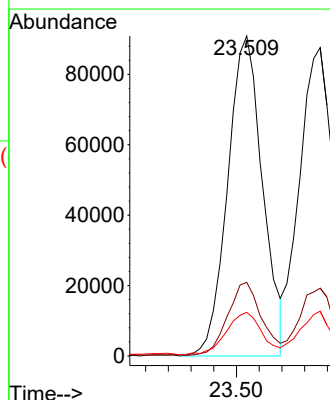
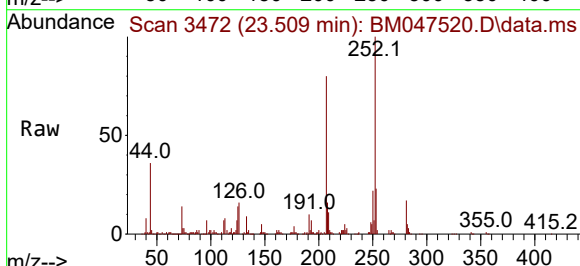
Tgt Ion:252 Resp: 194008

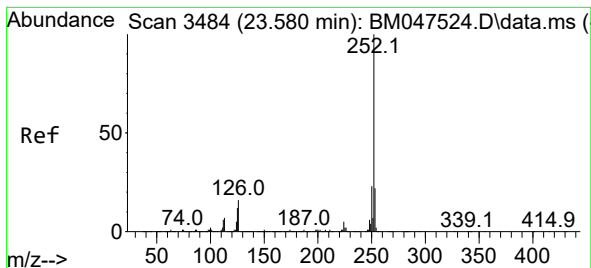
Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

125 13.7 9.5 14.3





#89

Benzo(k)fluoranthene

Concen: 2.333 ng

RT: 23.509 min Scan# 34

Delta R.T. -0.071 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

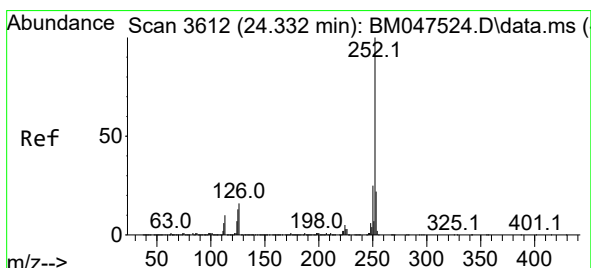
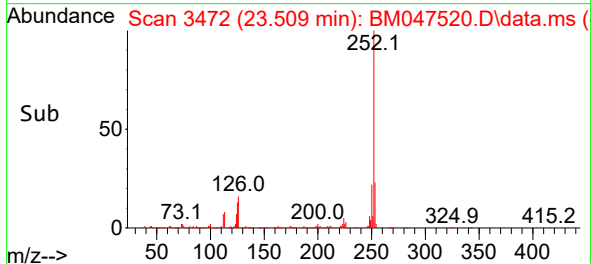
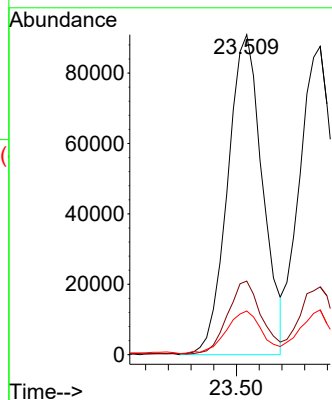
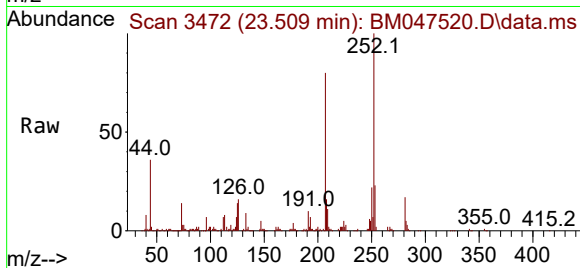
Tgt Ion:252 Resp: 194008

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

125 13.7 9.5 14.3



#90

Benzo(a)pyrene

Concen: 2.087 ng

RT: 24.321 min Scan# 3610

Delta R.T. -0.012 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

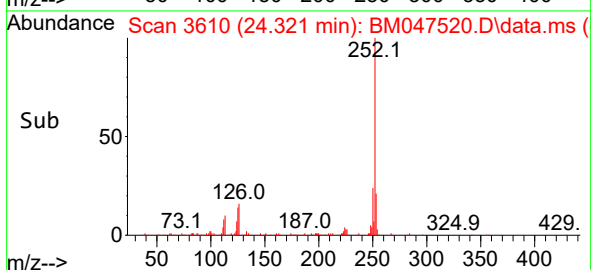
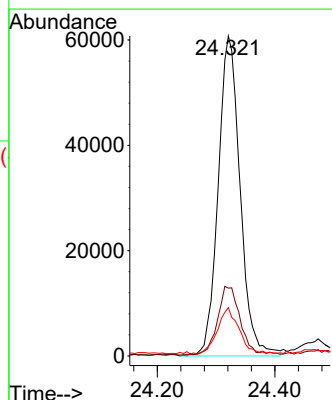
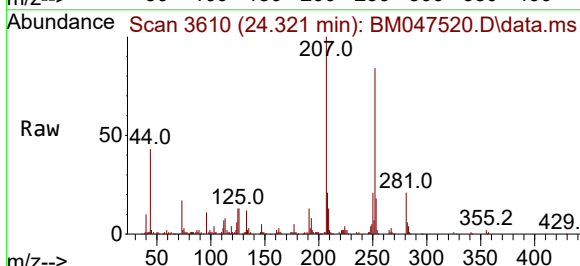
Tgt Ion:252 Resp: 157499

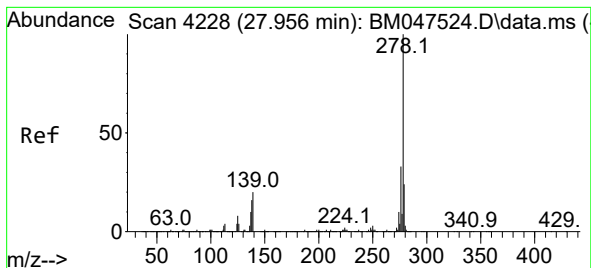
Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

125 15.1 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 2.067 ng

RT: 27.944 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

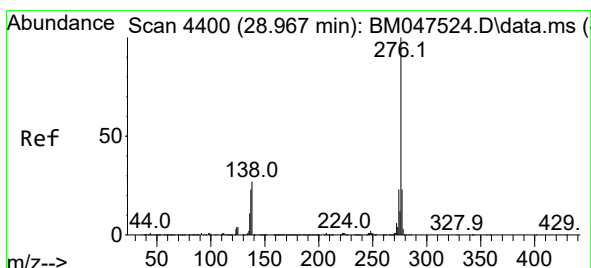
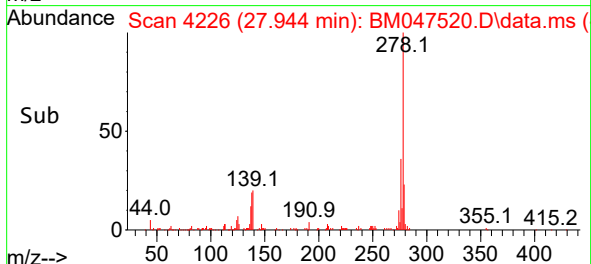
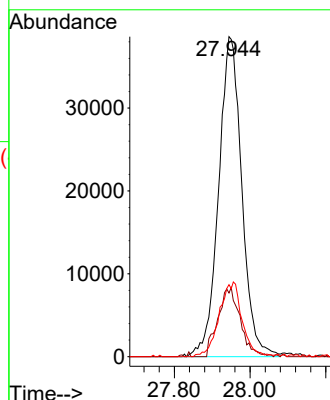
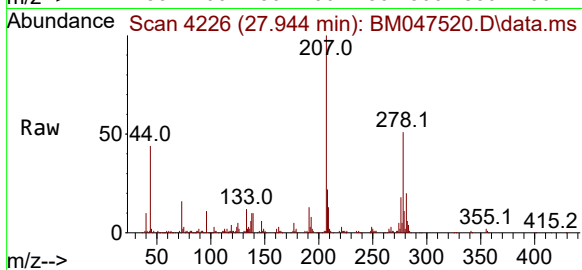
Tgt Ion:278 Resp: 164378

Ion Ratio Lower Upper

278 100

139 19.9 15.9 23.9

279 22.5 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 2.029 ng

RT: 28.938 min Scan# 4395

Delta R.T. -0.029 min

Lab File: BM047520.D

Acq: 14 Sep 2024 11:57

Tgt Ion:276 Resp: 170088

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 28.2 21.5 32.3

