

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
 Data File : BM047523.D
 Acq On : 14 Sep 2024 13:55
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 15 08:18:42 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	7.852	152	342855	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	1526527	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	923702	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1751897	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1587065	20.000	ng	0.00
86) Perylene-d12	24.468	264	1465788	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	842282	42.325	ng	0.00
7) Phenol-d6	7.005	99	1177575	46.753	ng	0.00
23) Nitrobenzene-d5	8.999	82	1222672	41.611	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	327422	32.546	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2559019	42.877	ng	0.00
79) Terphenyl-d14	19.833	244	3625135	45.322	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	189333	22.524	ng	99
3) Pyridine	3.717	79	546657	26.008	ng	98
4) n-Nitrosodimethylamine	3.623	42	254521	21.574	ng	# 97
6) Aniline	7.169	93	536515	24.014	ng	99
8) 2-Chlorophenol	7.416	128	473252	22.700	ng	99
9) Benzaldehyde	6.987	77	340293	22.778	ng	97
10) Phenol	7.034	94	598992	24.519	ng	98
11) bis(2-Chloroethyl)ether	7.269	93	488762	22.781	ng	99
12) 1,3-Dichlorobenzene	7.740	146	513128	20.365	ng	97
13) 1,4-Dichlorobenzene	7.887	146	524273	20.719	ng	99
14) 1,2-Dichlorobenzene	8.205	146	515238	21.762	ng	99
15) Benzyl Alcohol	8.081	79	408249	21.899	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	707847	18.652	ng	99
17) 2-Methylphenol	8.287	107	386855	23.467	ng	99
18) Hexachloroethane	8.934	117	214917	21.328	ng	97
19) n-Nitroso-di-n-propyla...	8.652	70	421768	27.001	ng	99
20) 3+4-Methylphenols	8.610	107	545591	24.840	ng	99
22) Acetophenone	8.669	105	792471	21.791	ng	# 99
24) Nitrobenzene	9.046	77	636650	21.121	ng	99
25) Isophorone	9.575	82	1076607	20.932	ng	99
26) 2-Nitrophenol	9.757	139	203827	14.851	ng	97
27) 2,4-Dimethylphenol	9.816	122	322430	20.583	ng	98
28) bis(2-Chloroethoxy)met...	10.052	93	673940	21.342	ng	98
29) 2,4-Dichlorophenol	10.287	162	405385	18.089	ng	98
30) 1,2,4-Trichlorobenzene	10.510	180	458554	17.658	ng	98
31) Naphthalene	10.699	128	1612176	20.826	ng	100
32) Benzoic acid	9.916	122	237561	15.797	ng	94
33) 4-Chloroaniline	10.799	127	593631	22.448	ng	98
34) Hexachlorobutadiene	10.993	225	254856	15.201	ng	99
35) Caprolactam	11.557	113	137114	19.016	ng	98
36) 4-Chloro-3-methylphenol	11.916	107	465828	19.266	ng	100
37) 2-Methylnaphthalene	12.304	142	1058175	20.822	ng	99
38) 1-Methylnaphthalene	12.528	142	1059589	21.074	ng	98
40) 1,2,4,5-Tetrachloroben...	12.675	216	474619	17.359	ng	99
41) Hexachlorocyclopentadiene	12.663	237	155288	31.096	ng	96
43) 2,4,6-Trichlorophenol	12.910	196	300506	17.202	ng	100

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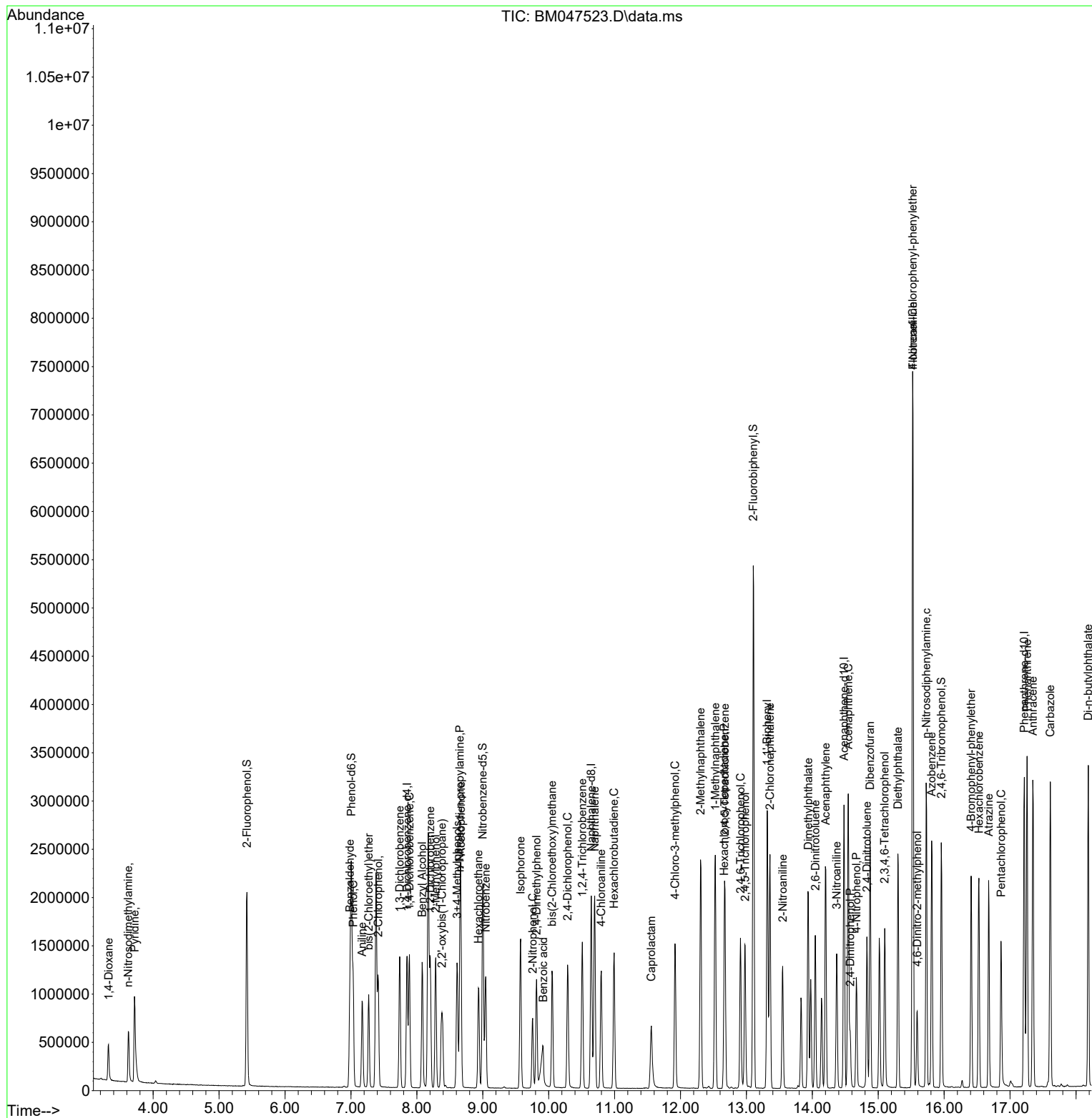
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	338597	17.946	ng	99
46) 1,1'-Biphenyl	13.316	154	1376433	20.940	ng	100
47) 2-Chloronaphthalene	13.357	162	1079485	21.138	ng	99
48) 2-Nitroaniline	13.551	65	327621	18.851	ng	98
49) Acenaphthylene	14.204	152	1553646	20.773	ng	99
50) Dimethylphthalate	13.940	163	1234071	20.157	ng	100
51) 2,6-Dinitrotoluene	14.045	165	263492	18.410	ng	97
52) Acenaphthene	14.545	154	1073800	22.674	ng	99
53) 3-Nitroaniline	14.369	138	291462	20.665	ng	99
54) 2,4-Dinitrophenol	14.575	184	95439	13.204	ng	99
55) Dibenzofuran	14.875	168	1528665	20.609	ng	98
56) 4-Nitrophenol	14.669	139	242863	21.070	ng	98
57) 2,4-Dinitrotoluene	14.828	165	348812	18.703	ng	96
58) Fluorene	15.528	166	1391341	23.623	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	262673	17.227	ng	98
60) Diethylphthalate	15.298	149	1325288	21.387	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	630563	21.795	ng	98
62) 4-Nitroaniline	15.528	138	348254	25.355	ng	96
63) Azobenzene	15.810	77	1496804	24.802	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	135667	14.154	ng	93
66) n-Nitrosodiphenylamine	15.728	169	1033465	21.559	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	320141	18.595	ng	98
68) Hexachlorobenzene	16.528	284	361746	18.101	ng	99
69) Atrazine	16.675	200	295545	25.366	ng	99
70) Pentachlorophenol	16.863	266	211585	18.729	ng	98
71) Phenanthrene	17.257	178	1846292	21.878	ng	100
72) Anthracene	17.345	178	1789228	21.505	ng	99
73) Carbazole	17.610	167	1778076	21.460	ng	100
74) Di-n-butylphthalate	18.186	149	2168251	21.607	ng	99
75) Fluoranthene	19.263	202	2012958	20.119	ng	97
77) Benzidine	19.445	184	495797	15.008	ng	99
78) Pyrene	19.627	202	2147890	18.946	ng	99
80) Butylbenzylphthalate	20.527	149	856878	17.718	ng	100
81) Benzo(a)anthracene	21.421	228	2040458	20.220	ng	99
82) 3,3'-Dichlorobenzidine	21.345	252	568618	15.911	ng	100
83) Chrysene	21.486	228	1905289	19.244	ng	99
84) Bis(2-ethylhexyl)phtha...	21.357	149	1355453	20.025	ng	99
85) Di-n-octyl phthalate	22.510	149	1973400	16.562	ng	99
87) Indeno(1,2,3-cd)pyrene	27.892	276	1688895	17.808	ng	100
88) Benzo(b)fluoranthene	23.509	252	1811874	22.614	ng	99
89) Benzo(k)fluoranthene	23.574	252	1775972	22.061	ng	98
90) Benzo(a)pyrene	24.327	252	1492255	20.423	ng	99
91) Dibenzo(a,h)anthracene	27.956	278	1413538	18.363	ng	99
92) Benzo(g,h,i)perylene	28.956	276	1378333	16.986	ng	98

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

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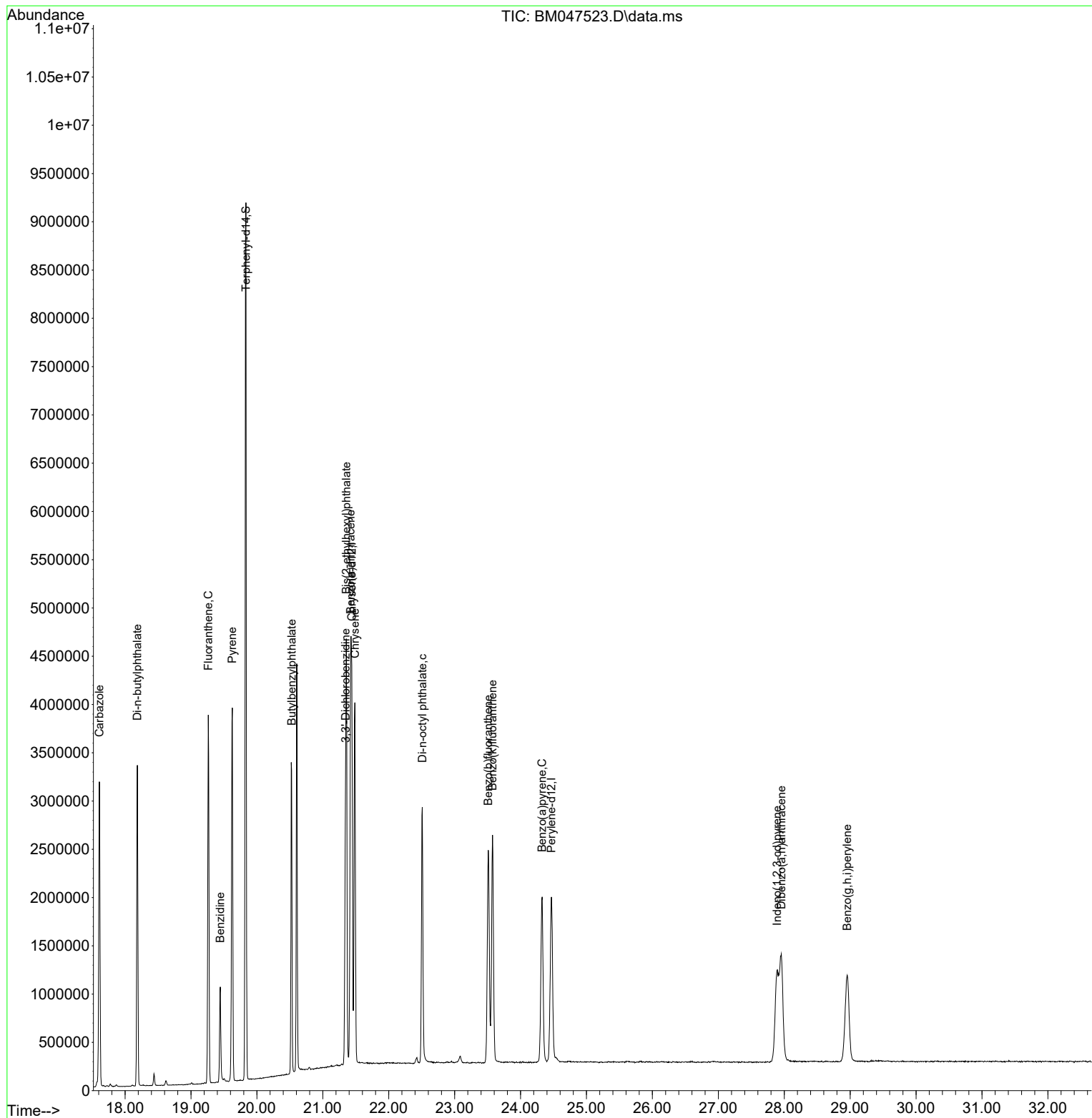
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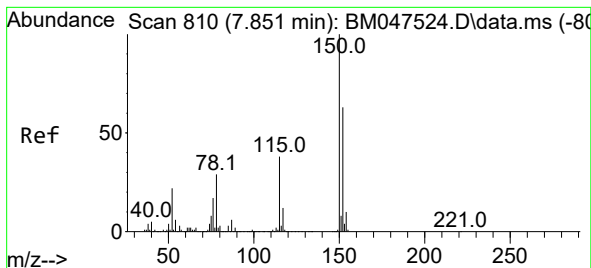


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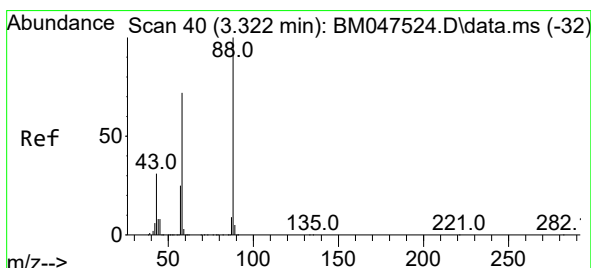
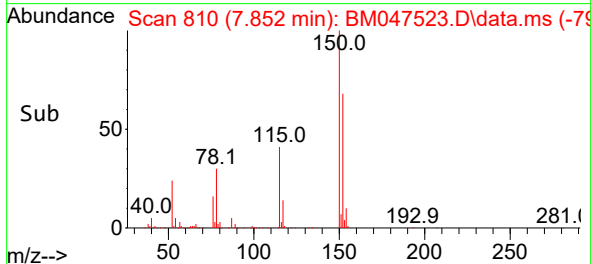
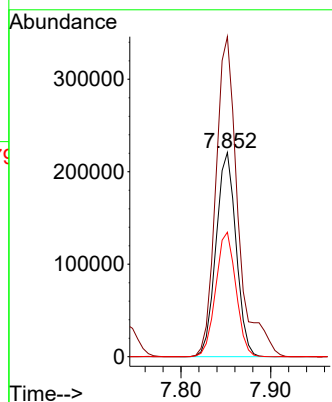
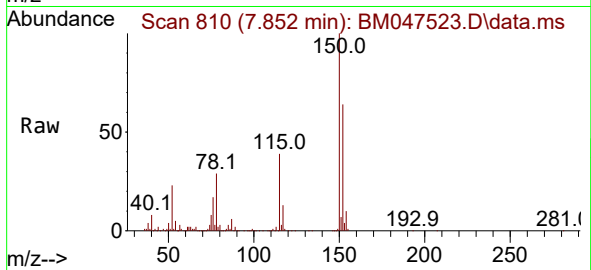




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 810
Delta R.T. 0.001 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

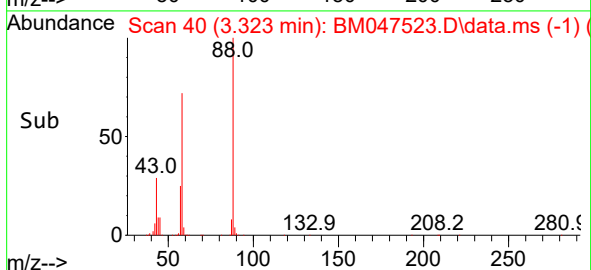
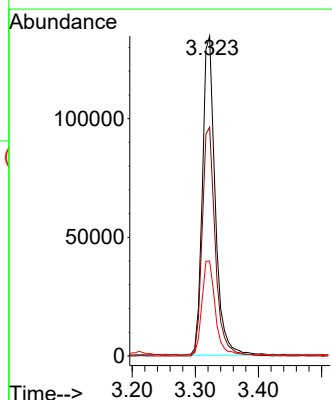
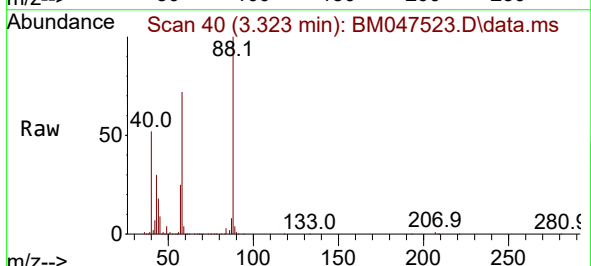
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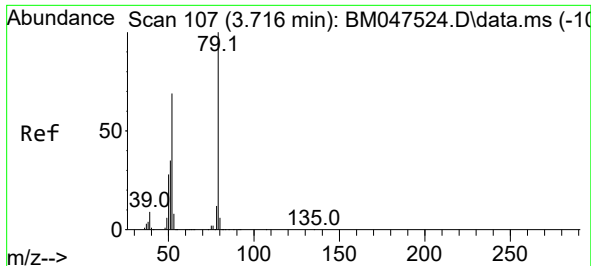
Tgt Ion:152 Resp: 342855
Ion Ratio Lower Upper
152 100
150 156.7 126.8 190.2
115 61.0 47.8 71.8



#2
1,4-Dioxane
Concen: 22.524 ng
RT: 3.323 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion: 88 Resp: 189333
Ion Ratio Lower Upper
88 100
58 73.3 59.0 88.6
43 30.7 25.0 37.4

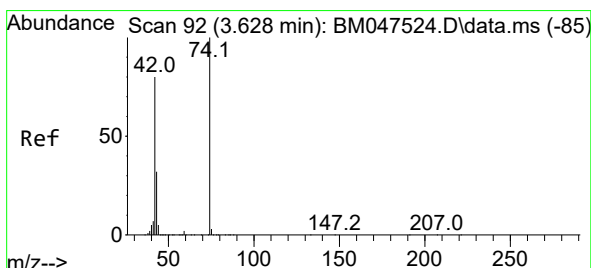
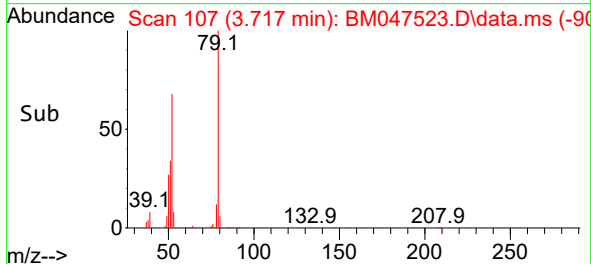
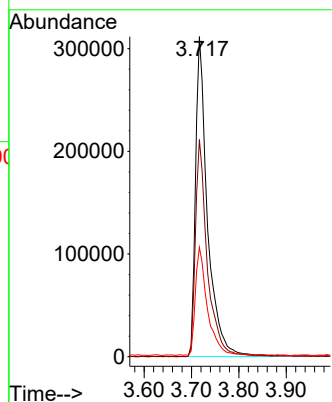
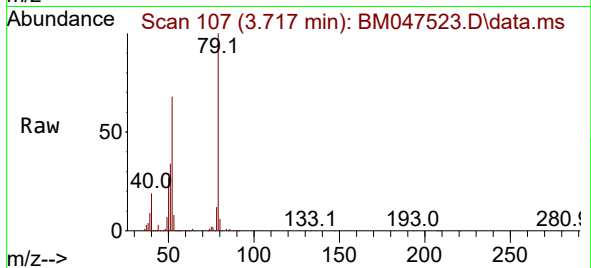




#3
Pyridine
Concen: 26.008 ng
RT: 3.717 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

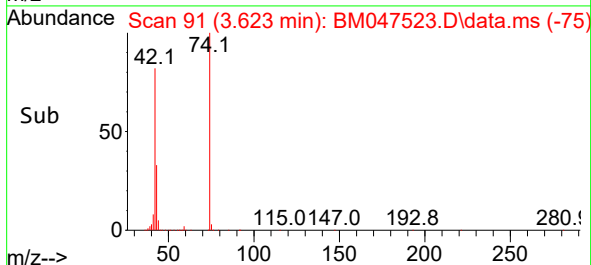
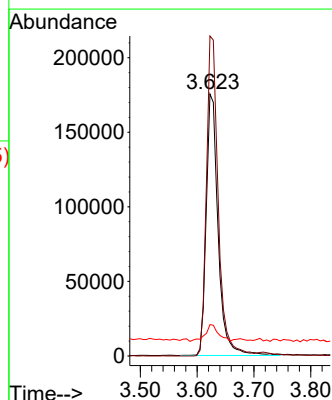
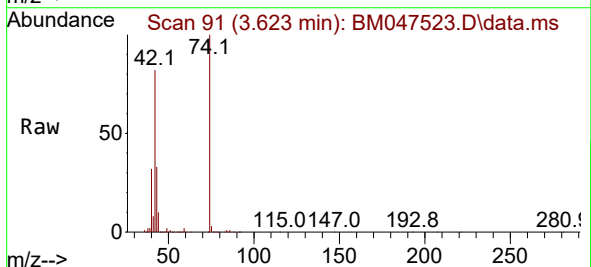
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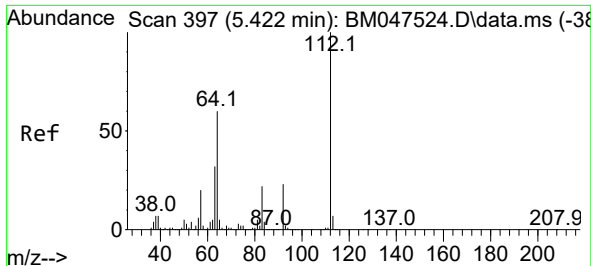
Tgt Ion: 79 Resp: 546657
Ion Ratio Lower Upper
79 100
52 67.8 55.4 83.0
51 34.2 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 21.574 ng
RT: 3.623 min Scan# 91
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion: 42 Resp: 254521
Ion Ratio Lower Upper
42 100
74 122.2 100.5 150.7
44 12.0 6.9 10.3

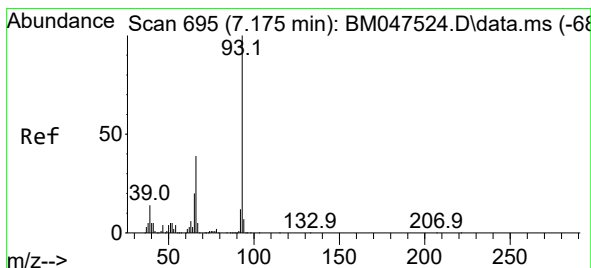
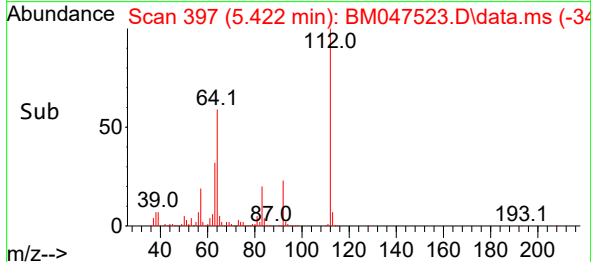
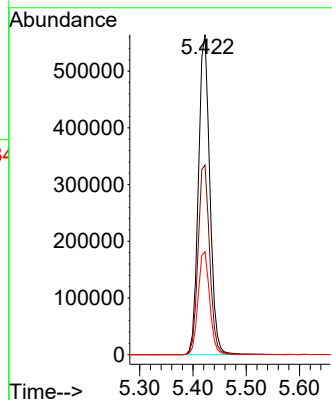
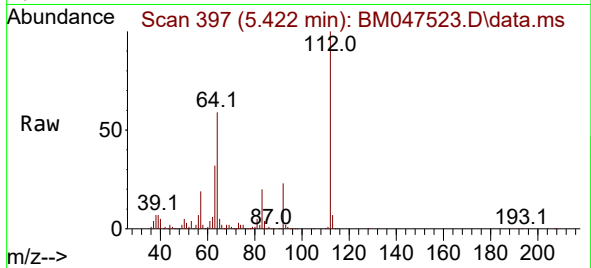




#5
2-Fluorophenol
Concen: 42.325 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047523.D
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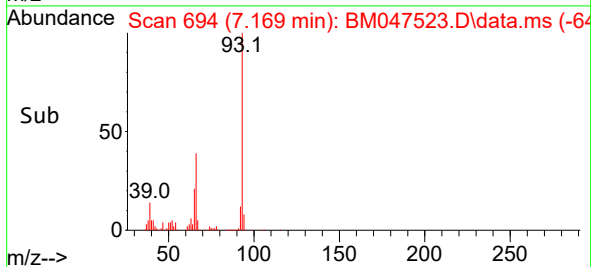
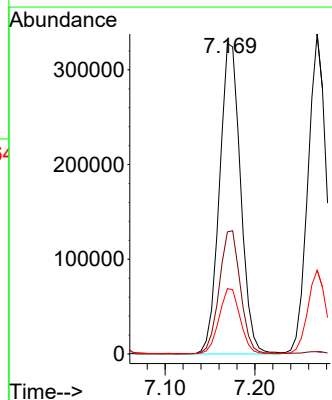
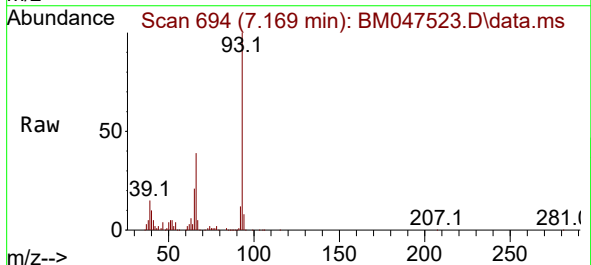
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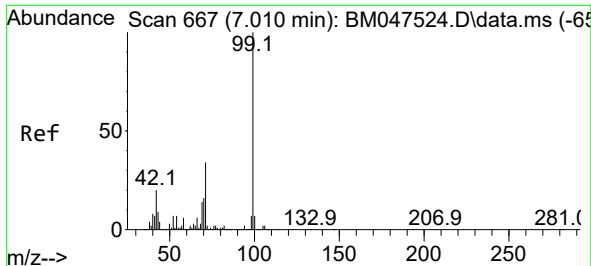
Tgt Ion:112 Resp: 842282
Ion Ratio Lower Upper
112 100
64 59.2 48.2 72.4
63 32.2 26.0 39.0



#6
Aniline
Concen: 24.014 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion: 93 Resp: 536515
Ion Ratio Lower Upper
93 100
66 39.3 31.4 47.0
65 21.0 16.3 24.5

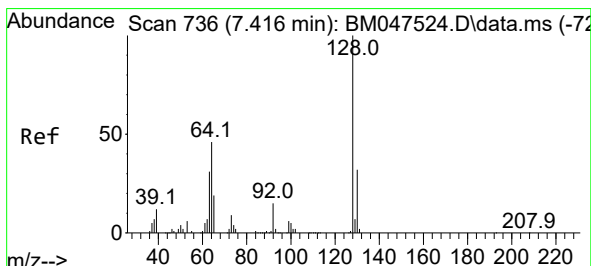
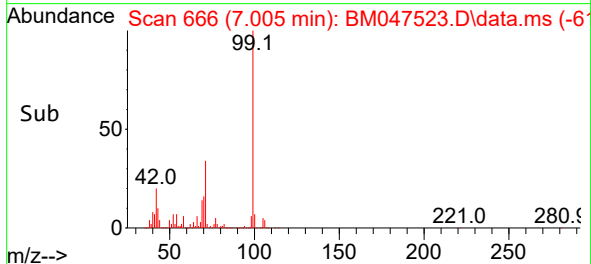
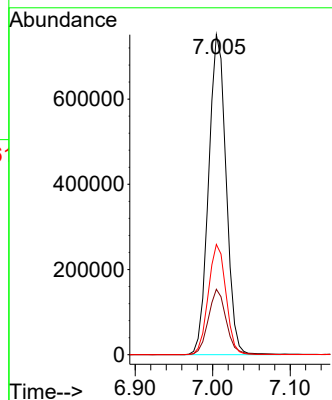
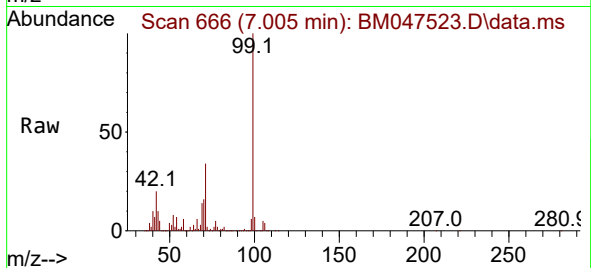




#7
Phenol-d6
Concen: 46.753 ng
RT: 7.005 min Scan# 667
Delta R.T. -0.005 min
Lab File: BM047523.D
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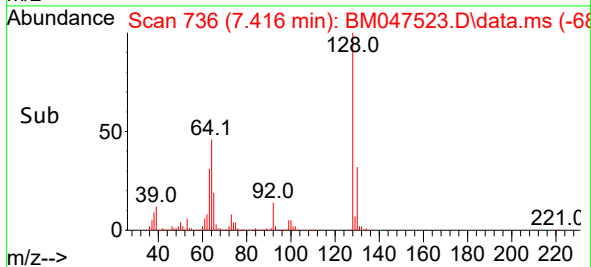
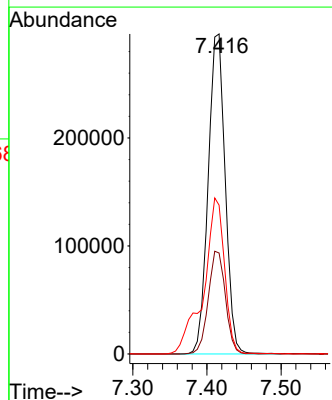
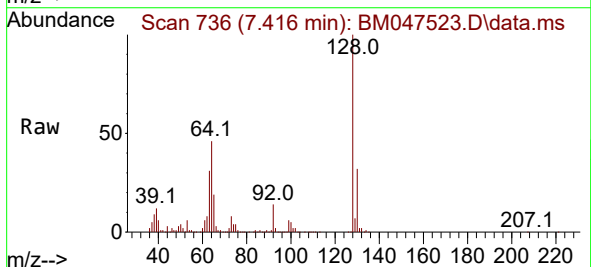
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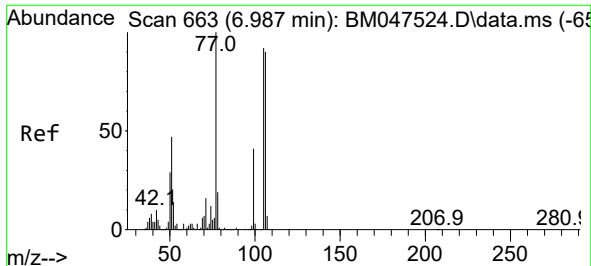
Tgt Ion: 99 Resp: 1177575
Ion Ratio Lower Upper
99 100
42 20.5 15.8 23.8
71 34.4 27.6 41.4



#8
2-Chlorophenol
Concen: 22.700 ng
RT: 7.416 min Scan# 736
Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 473252
Ion Ratio Lower Upper
128 100
130 31.5 11.8 51.8
64 46.5 27.6 67.6

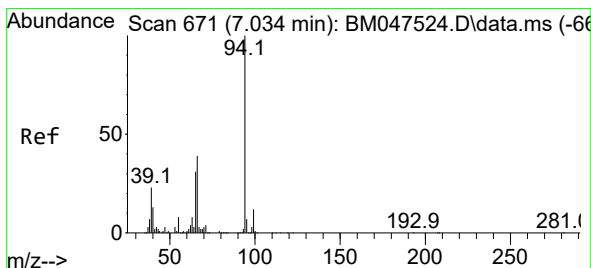
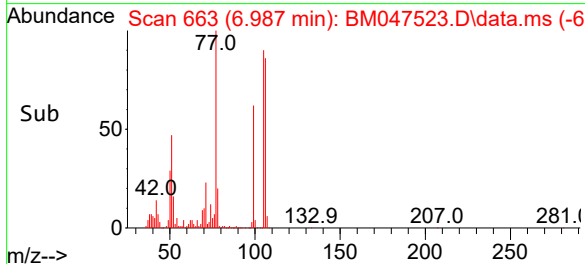
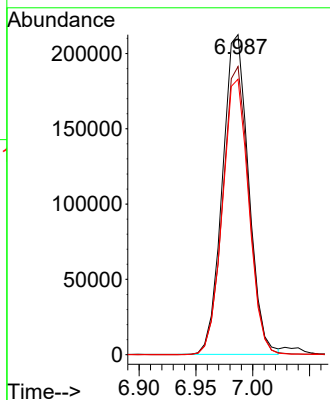
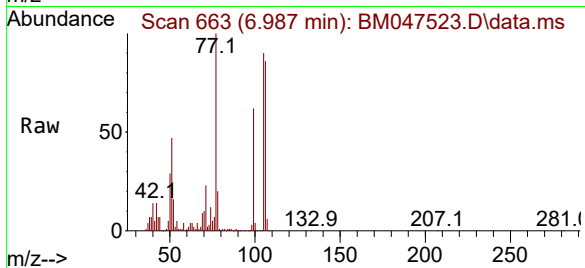




#9
Benzaldehyde
Concen: 22.778 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.001 min
Lab File: BM047523.D
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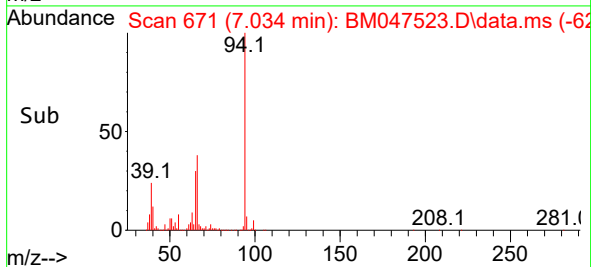
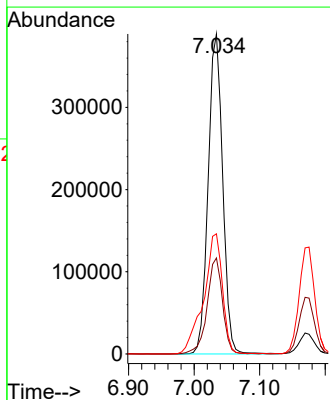
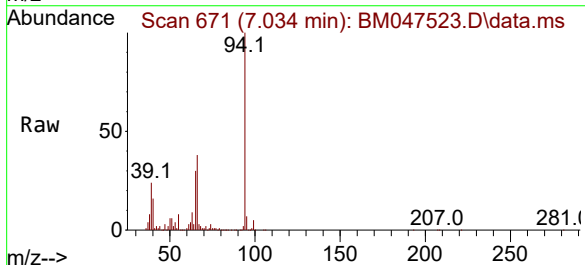
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

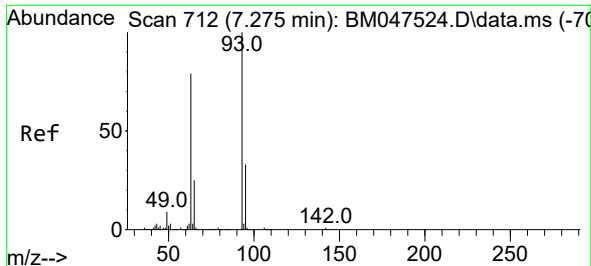
Tgt Ion: 77 Resp: 340293
Ion Ratio Lower Upper
77 100
105 90.0 71.8 111.8
106 86.1 69.7 109.7



#10
Phenol
Concen: 24.519 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion: 94 Resp: 598992
Ion Ratio Lower Upper
94 100
65 30.0 10.8 50.8
66 37.6 19.2 59.2

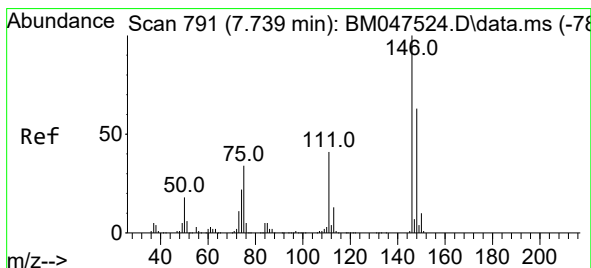
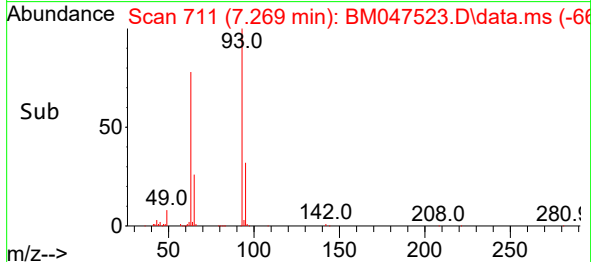
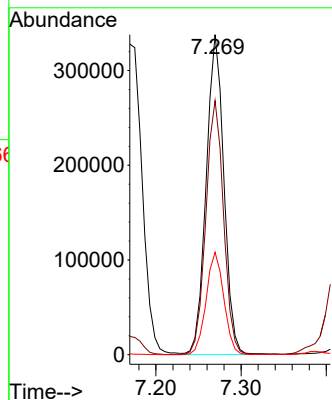
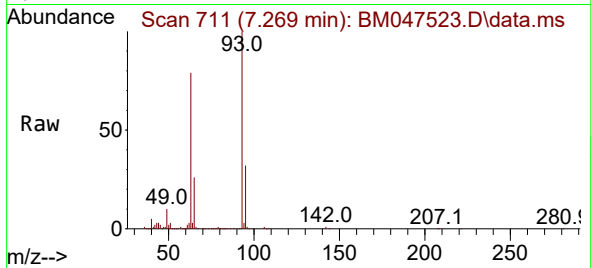




#11
bis(2-Chloroethyl)ether
Concen: 22.781 ng
RT: 7.269 min Scan# 712
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

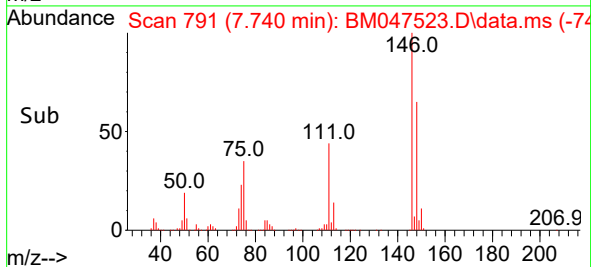
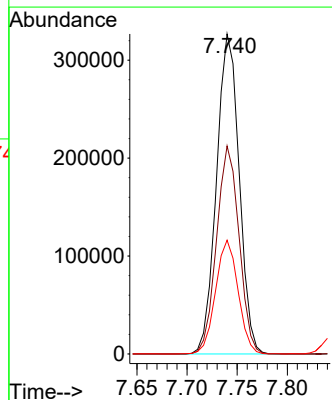
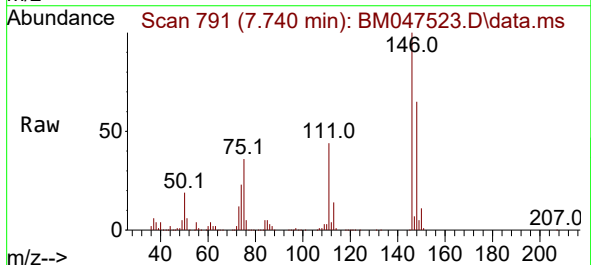
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

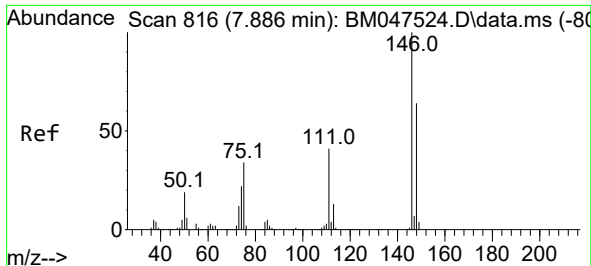
Tgt Ion: 93 Resp: 488762
Ion Ratio Lower Upper
93 100
63 79.4 58.2 98.2
95 32.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 20.365 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion:146 Resp: 513128
Ion Ratio Lower Upper
146 100
148 65.0 50.2 75.4
75 35.5 27.4 41.0

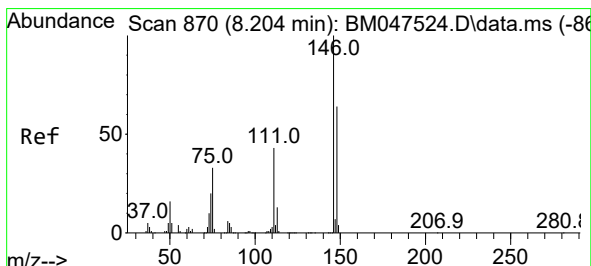
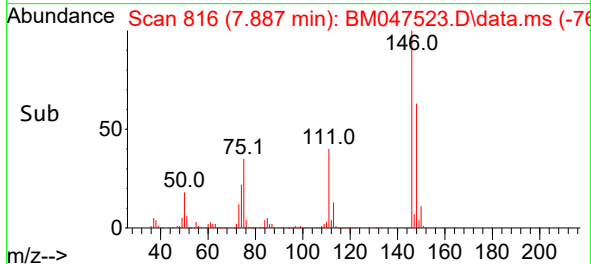
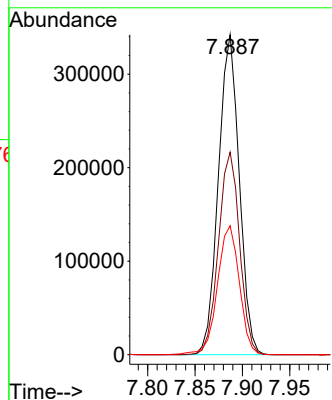
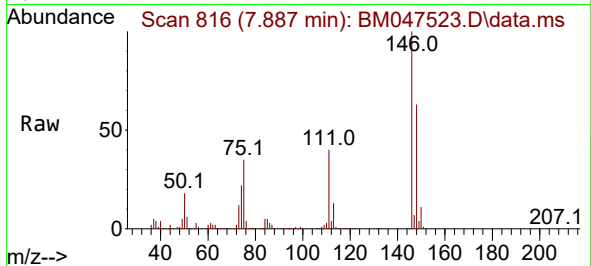




#13
1,4-Dichlorobenzene
Concen: 20.719 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

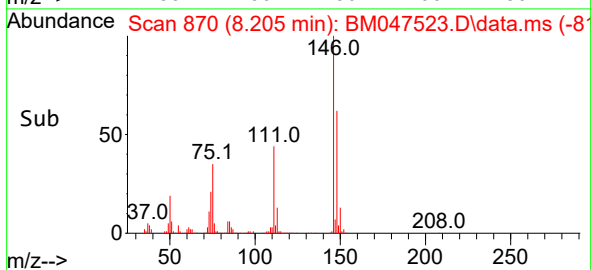
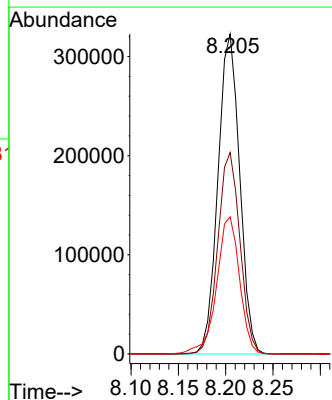
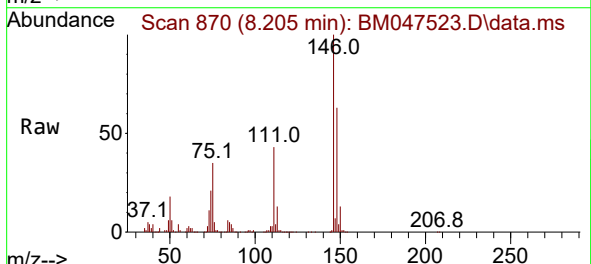
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

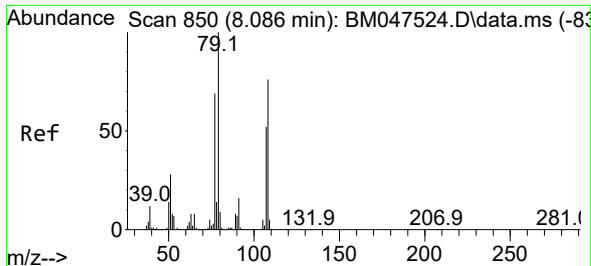
Tgt Ion:146 Resp: 524273
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
111 40.3 32.9 49.3



#14
1,2-Dichlorobenzene
Concen: 21.762 ng
RT: 8.205 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion:146 Resp: 515238
Ion Ratio Lower Upper
146 100
148 63.0 51.1 76.7
111 42.9 34.7 52.1

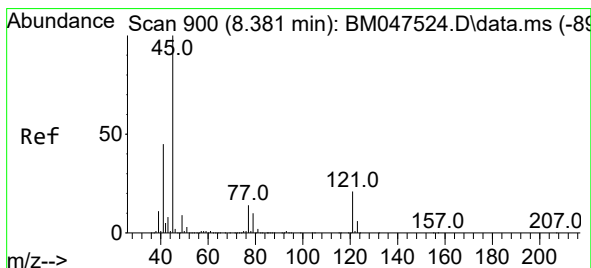
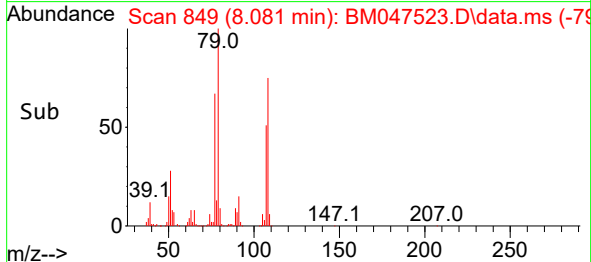
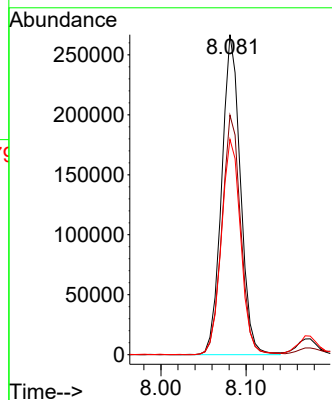
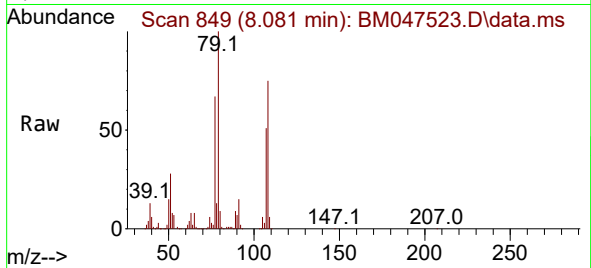




#15
Benzyl Alcohol
Concen: 21.899 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

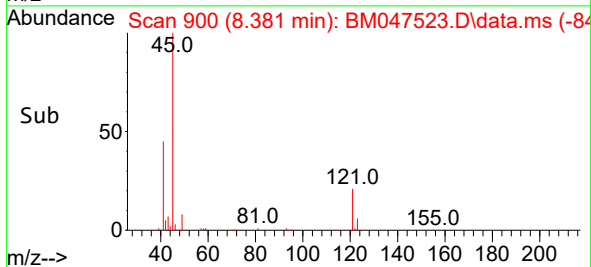
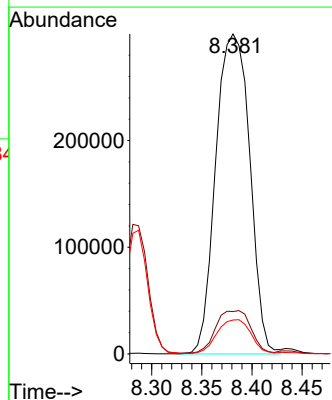
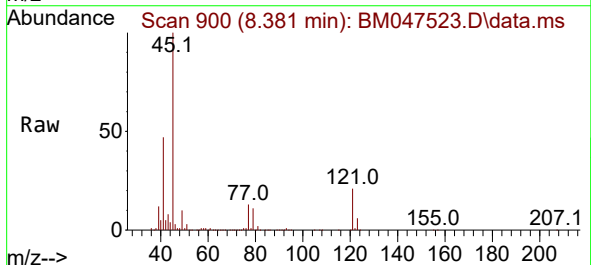
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

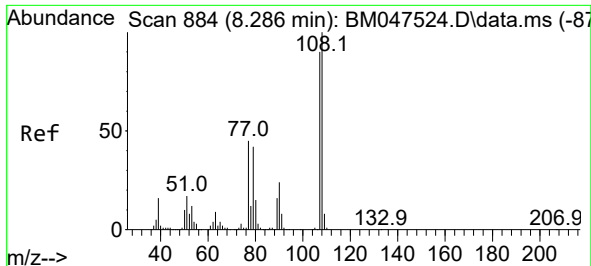
Tgt Ion: 79 Resp: 408249
Ion Ratio Lower Upper
79 100
108 74.8 60.6 91.0
77 67.3 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.652 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion: 45 Resp: 707847
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.7
79 10.6 0.0 30.3

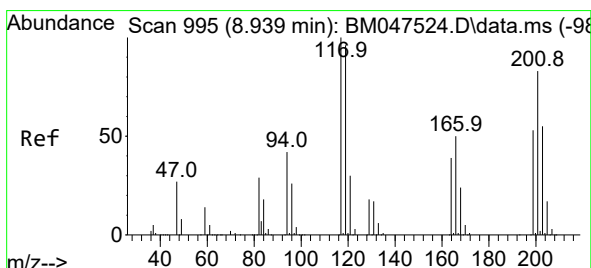
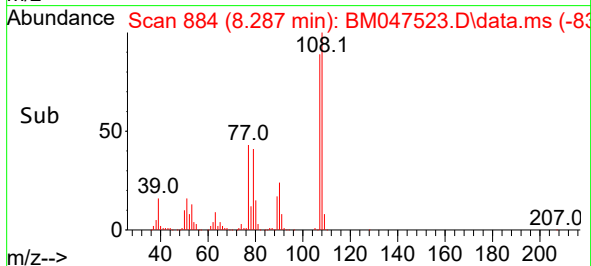
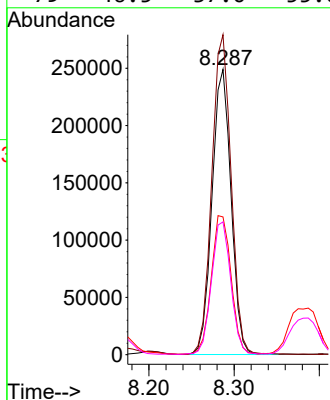
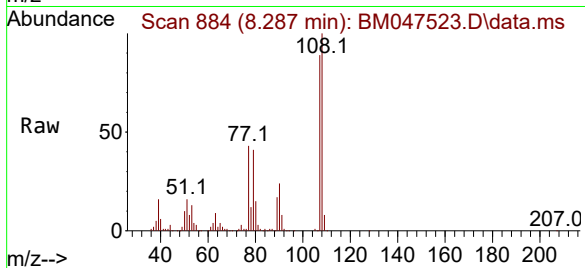




#17
2-Methylphenol
Concen: 23.467 ng
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

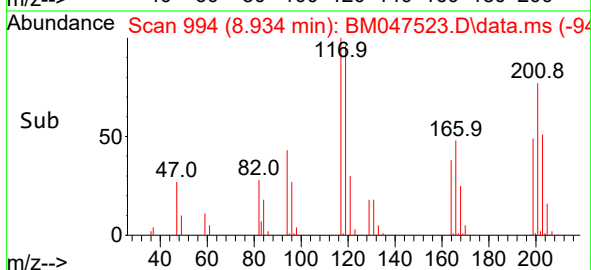
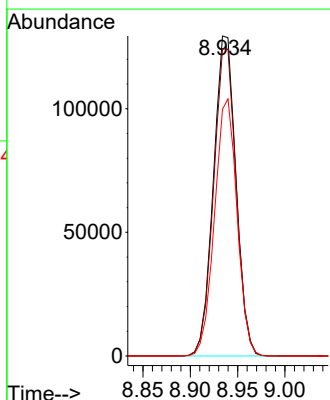
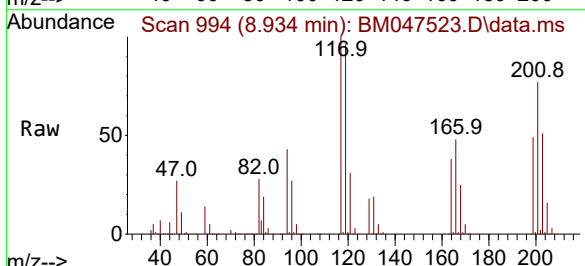
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

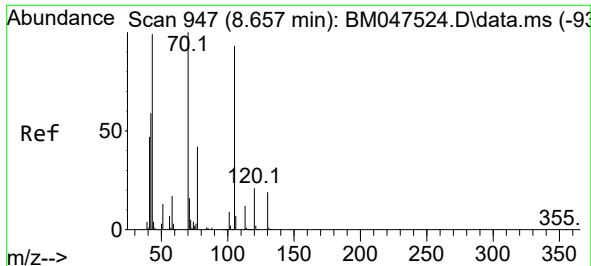
Tgt Ion:	107	Resp:	386855
Ion	Ratio	Lower	Upper
107	100		
108	112.2	88.9	133.3
77	48.3	39.8	59.8
79	46.5	37.0	55.6



#18
Hexachloroethane
Concen: 21.328 ng
RT: 8.934 min Scan# 994
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion:	117	Resp:	214917
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.0	115.4
201	77.1	66.8	100.2



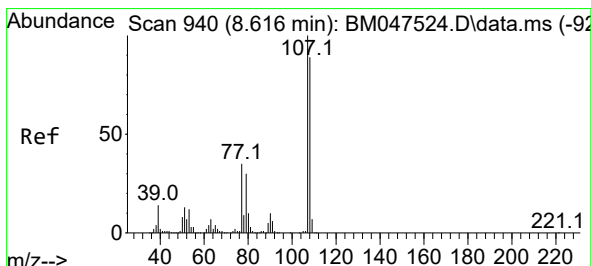
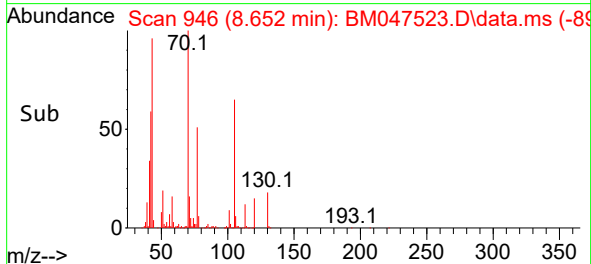
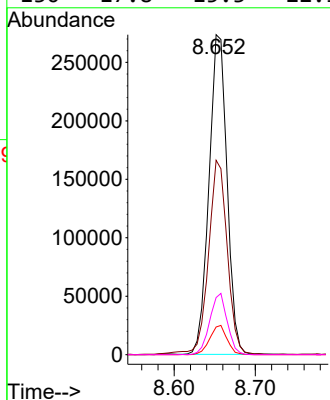
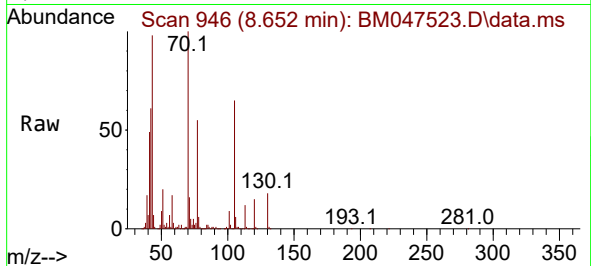


#19
n-Nitroso-di-n-propylamine
Concen: 27.001 ng
RT: 8.652 min Scan# 947
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 421768

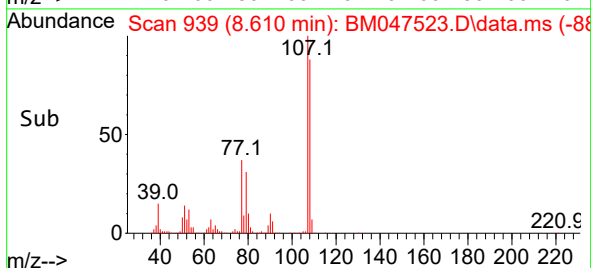
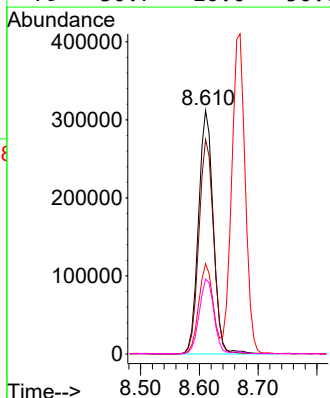
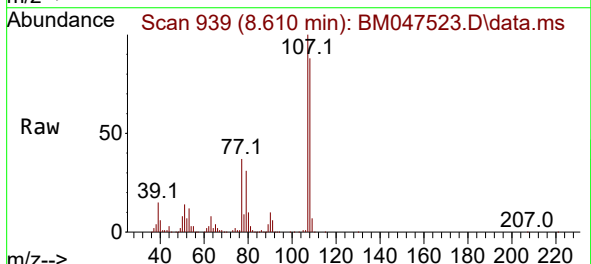
Ion	Ratio	Lower	Upper
70	100		
42	60.7	48.2	72.2
101	8.7	7.0	10.4
130	17.8	15.3	22.9

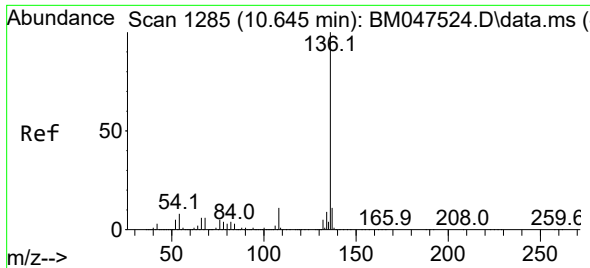


#20
3+4-Methylphenols
Concen: 24.840 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion: 107 Resp: 545591

Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.9	108.9
77	37.0	15.5	55.5
79	30.7	10.0	50.0

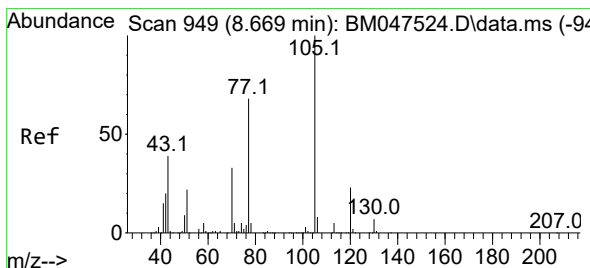
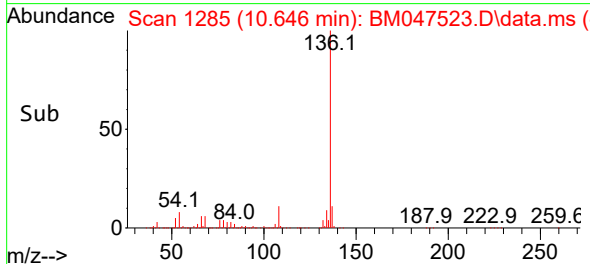
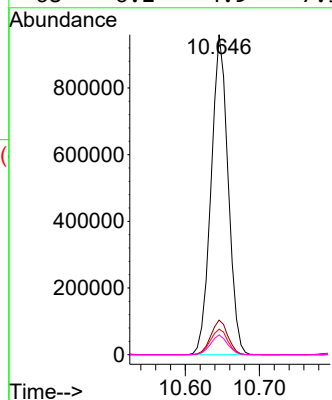
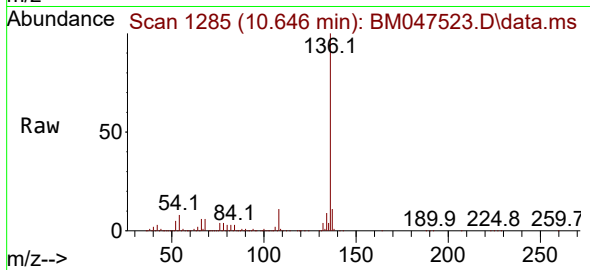




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1285
Delta R.T. 0.001 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

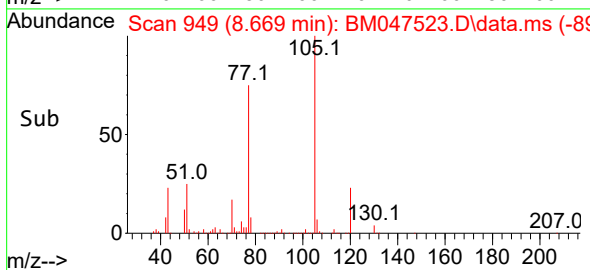
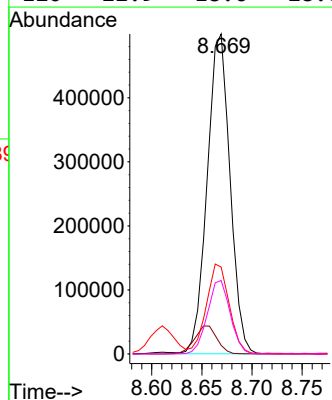
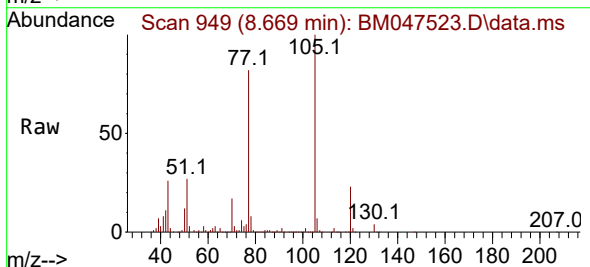
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

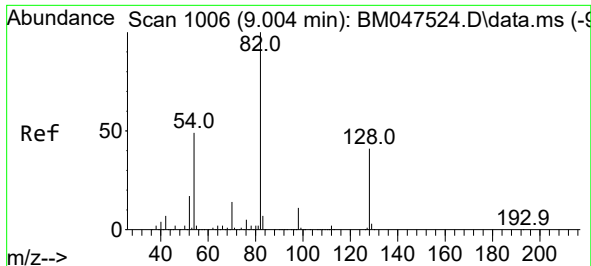
Tgt Ion:136 Resp: 1526527
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 8.0 6.6 9.8
68 6.2 4.9 7.3



#22
Acetophenone
Concen: 21.791 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion:105 Resp: 792471
Ion Ratio Lower Upper
105 100
71 2.7 4.3 6.5#
51 27.1 21.5 32.3
120 22.9 18.6 28.0

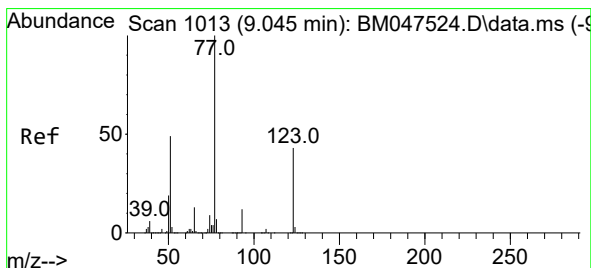
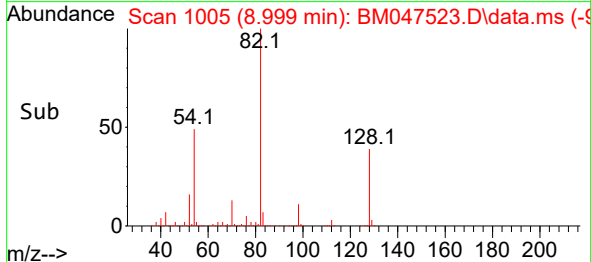
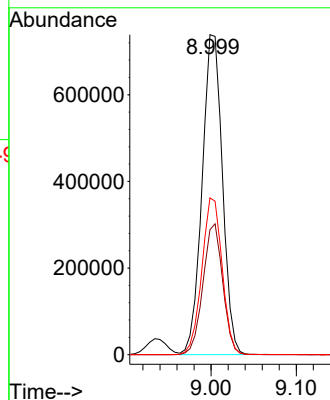
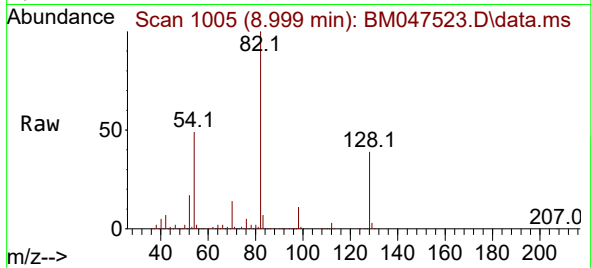




#23
Nitrobenzene-d5
Concen: 41.611 ng
RT: 8.999 min Scan# 1005
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

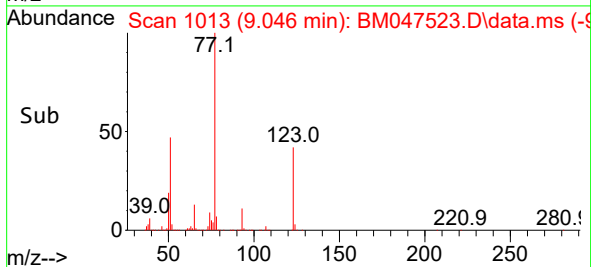
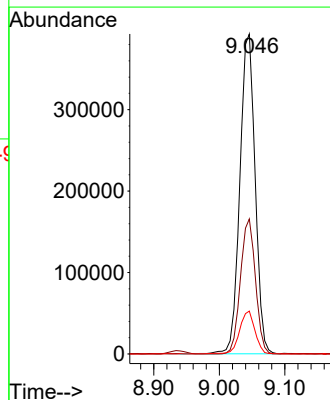
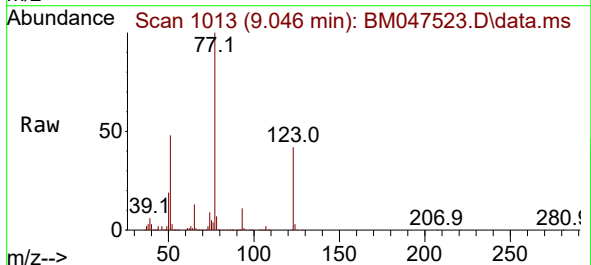
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

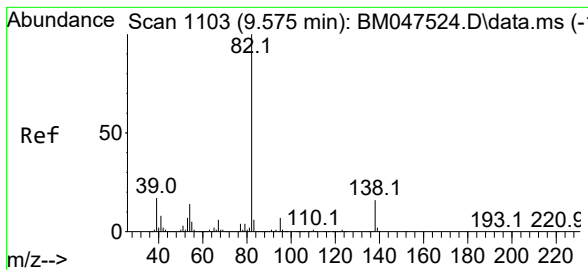
Tgt Ion: 82 Resp: 1222672
Ion Ratio Lower Upper
82 100
128 39.1 33.0 49.4
54 49.0 39.3 58.9



#24
Nitrobenzene
Concen: 21.121 ng
RT: 9.046 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion: 77 Resp: 636650
Ion Ratio Lower Upper
77 100
123 42.2 34.5 51.7
65 13.4 10.7 16.1





#25

Isophorone

Concen: 20.932 ng

RT: 9.575 min Scan# 1103

Delta R.T. 0.001 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

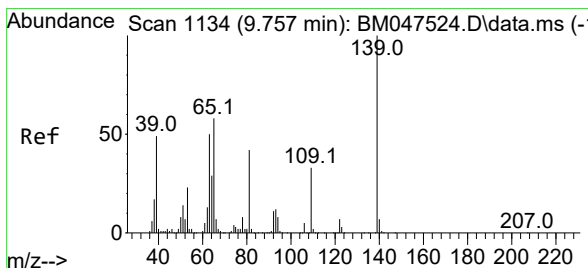
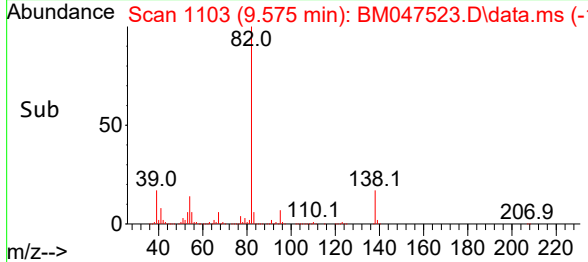
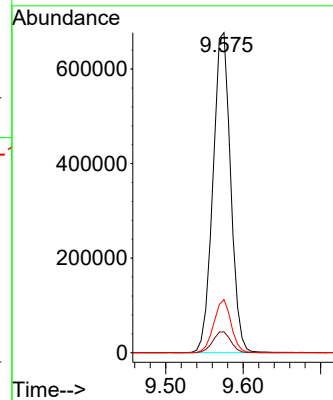
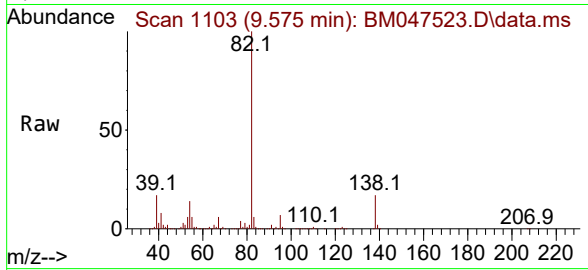
BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 1076607

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.4	8.0
138	16.6	12.9	19.3



#26

2-Nitrophenol

Concen: 14.851 ng

RT: 9.757 min Scan# 1134

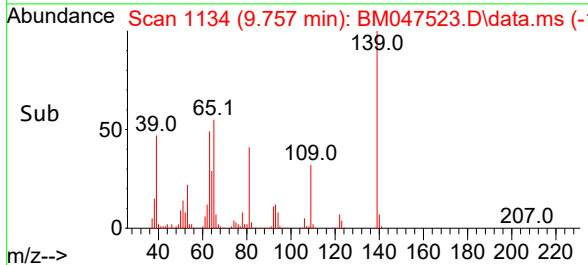
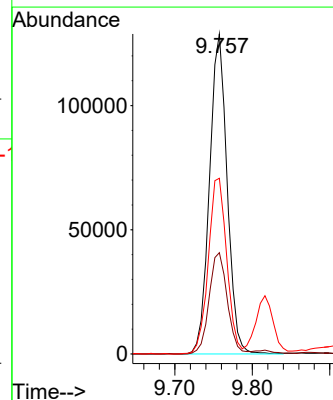
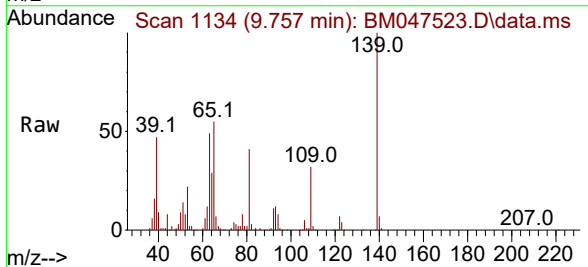
Delta R.T. 0.000 min

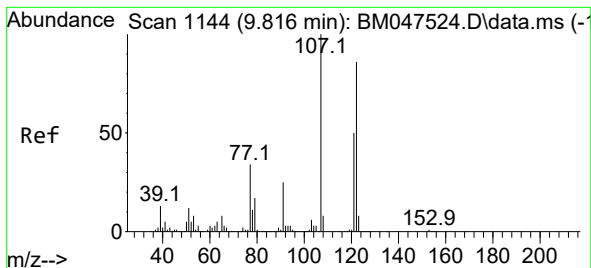
Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Tgt Ion: 139 Resp: 203827

Ion	Ratio	Lower	Upper
139	100		
109	31.7	26.0	39.0
65	54.9	46.2	69.4

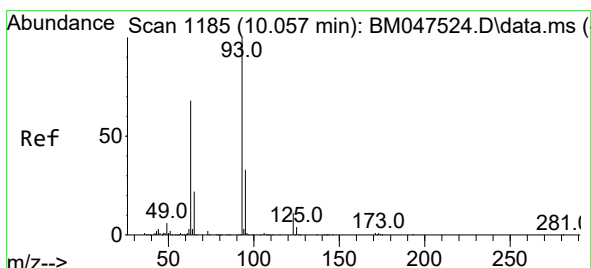
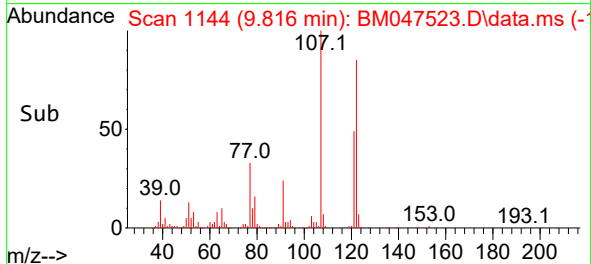
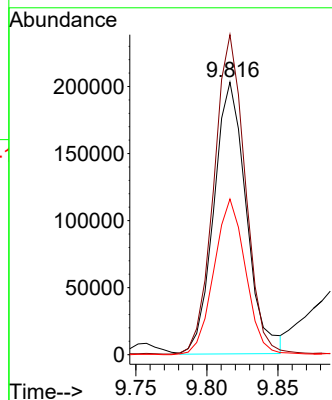
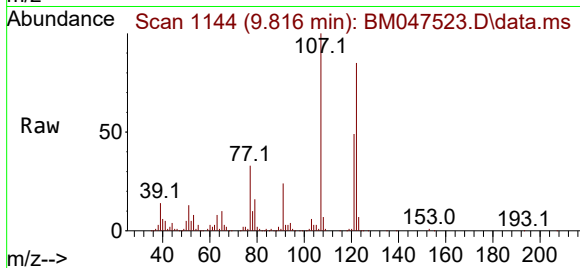




#27
2,4-Dimethylphenol
Concen: 20.583 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

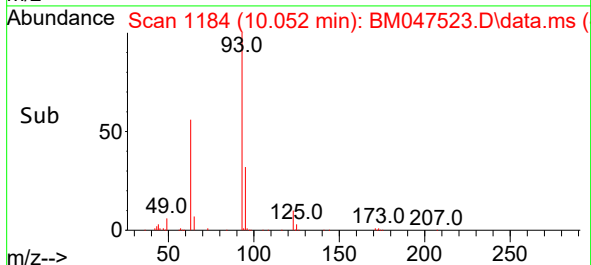
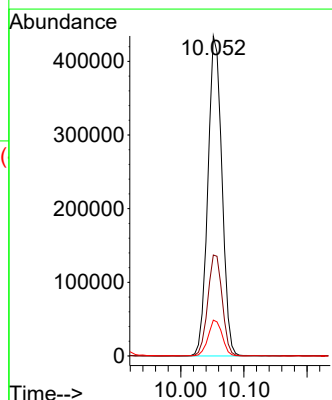
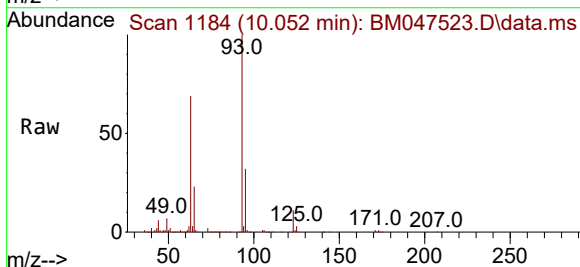
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

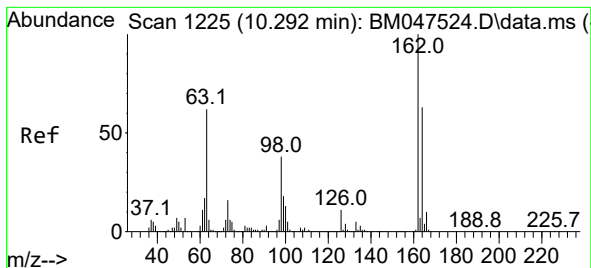
Tgt Ion:122 Resp: 322430
Ion Ratio Lower Upper
122 100
107 117.4 92.4 138.6
121 57.1 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 21.342 ng
RT: 10.052 min Scan# 1184
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion: 93 Resp: 673940
Ion Ratio Lower Upper
93 100
95 31.5 26.2 39.2
123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 18.089 ng

RT: 10.287 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

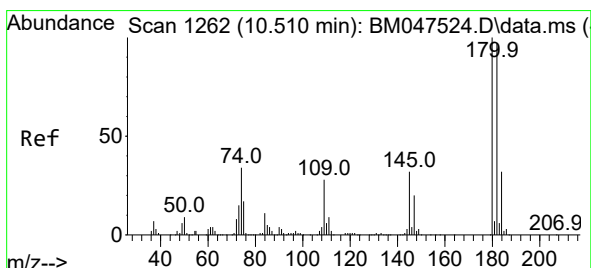
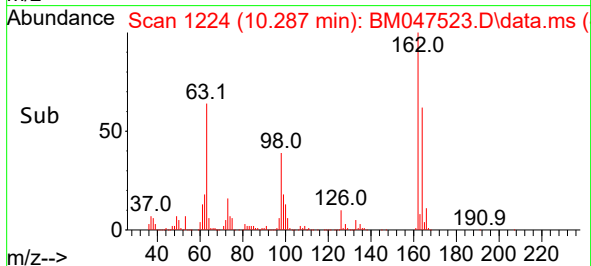
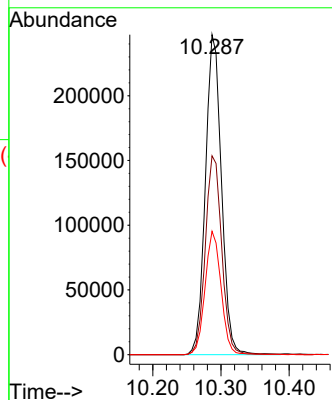
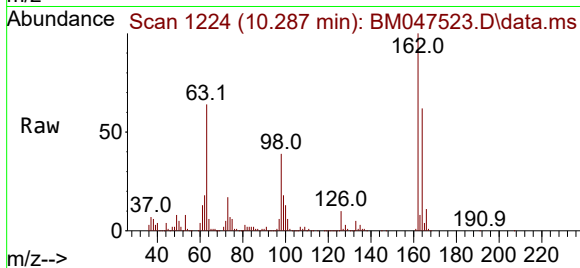
Tgt Ion:162 Resp: 405385

Ion Ratio Lower Upper

162 100

164 62.1 43.5 83.5

98 38.6 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 17.658 ng

RT: 10.510 min Scan# 1262

Delta R.T. 0.001 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

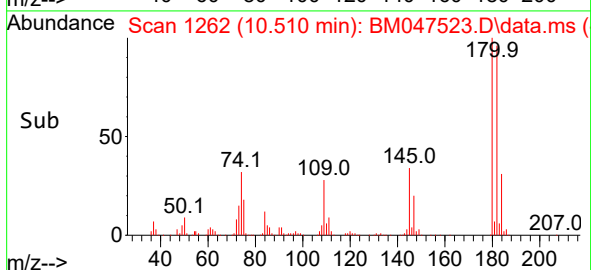
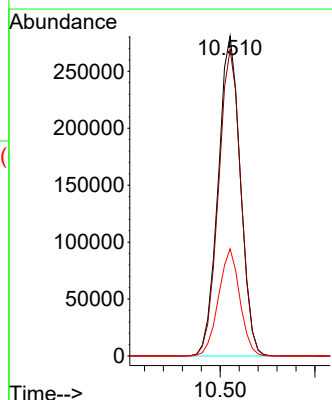
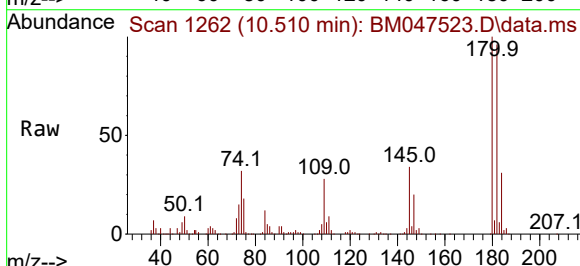
Tgt Ion:180 Resp: 458554

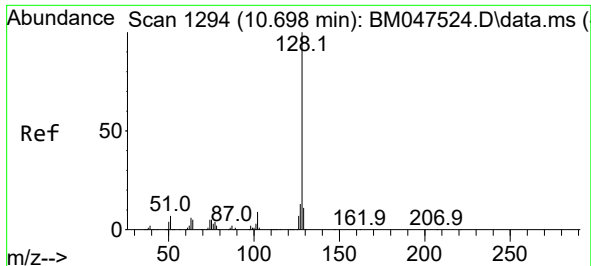
Ion Ratio Lower Upper

180 100

182 95.8 77.6 116.4

145 33.5 25.4 38.0

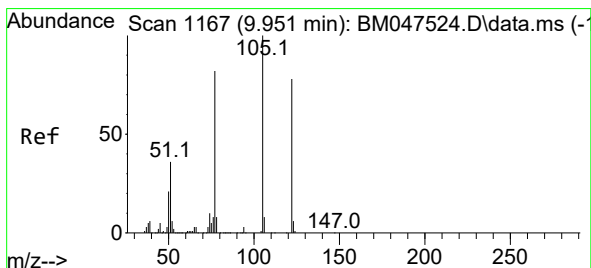
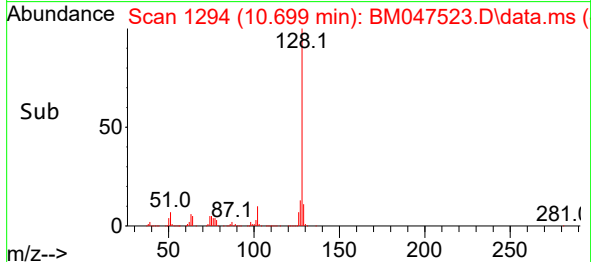
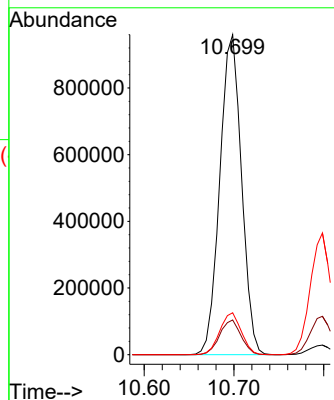
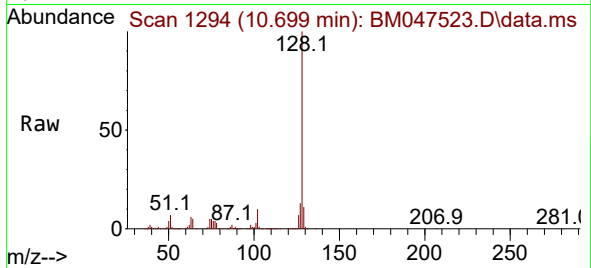




#31
Naphthalene
Concen: 20.826 ng
RT: 10.699 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

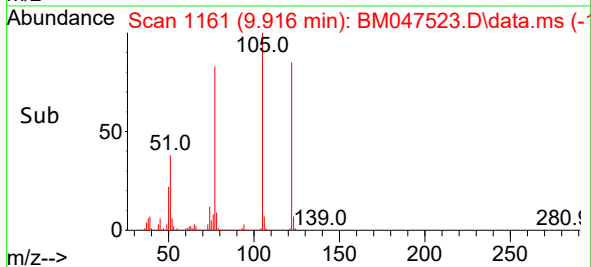
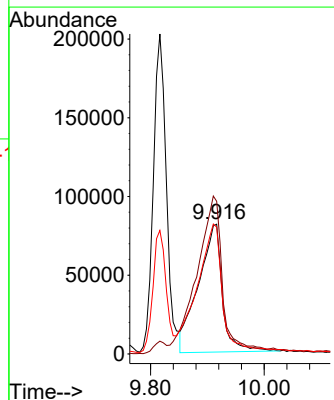
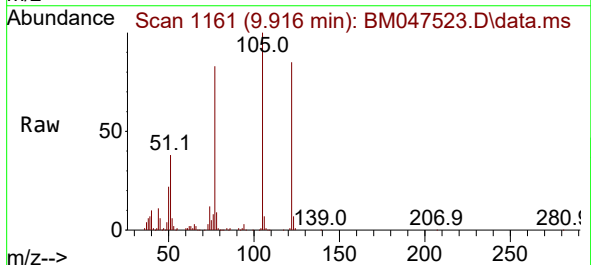
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

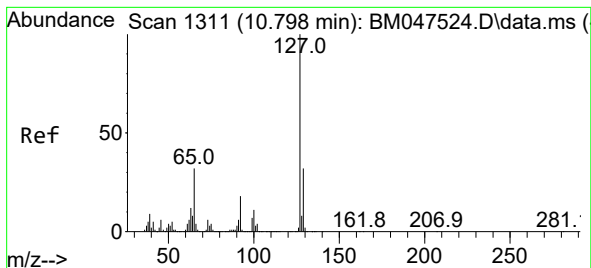
Tgt Ion:128 Resp: 1612176
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 15.797 ng
RT: 9.916 min Scan# 1161
Delta R.T. -0.035 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion:122 Resp: 237561
Ion Ratio Lower Upper
122 100
105 117.6 104.7 144.7
77 97.7 83.4 123.4

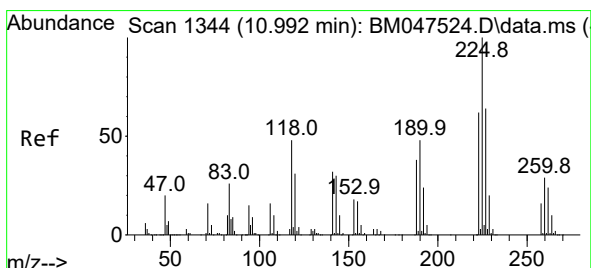
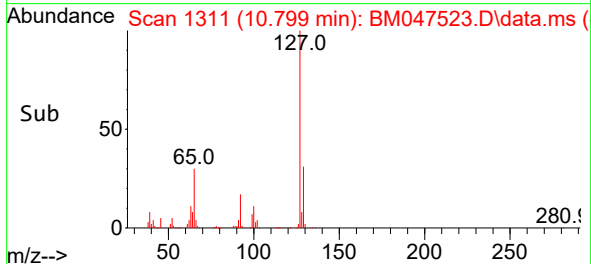
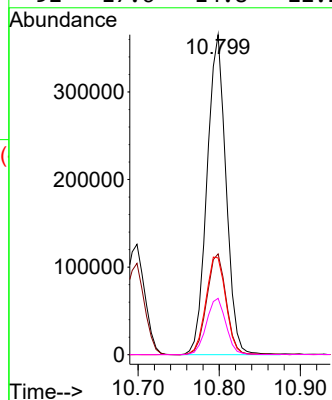
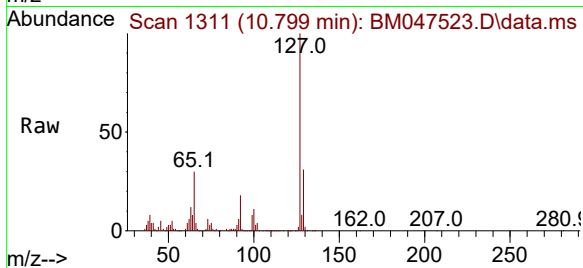




#33
4-Chloroaniline
Concen: 22.448 ng
RT: 10.799 min Scan# 1311
Delta R.T. 0.001 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

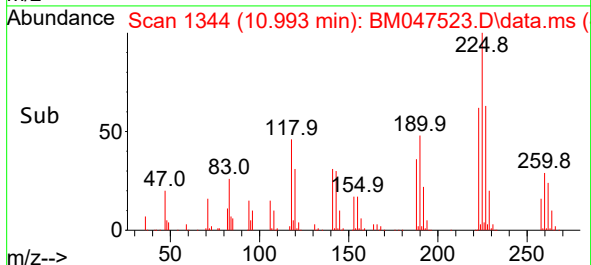
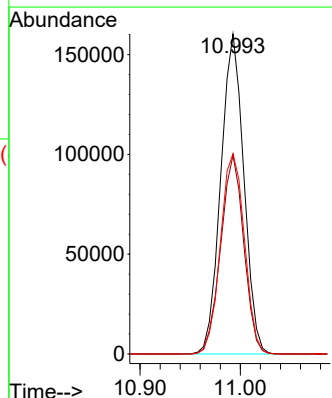
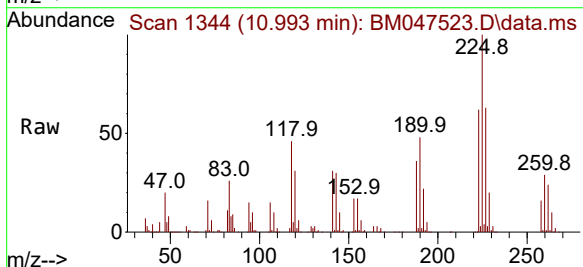
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

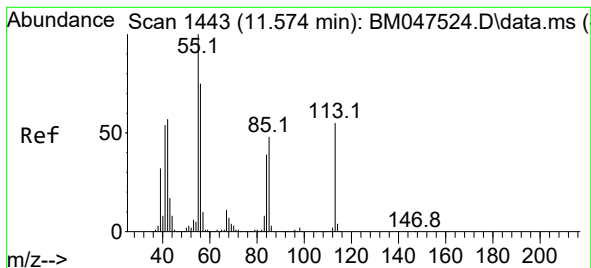
Tgt Ion:	127	Resp:	593631
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.0
65	30.3	25.5	38.3
92	17.6	14.8	22.2



#34
Hexachlorobutadiene
Concen: 15.201 ng
RT: 10.993 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion:	225	Resp:	254856
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.8	74.6
227	62.6	51.0	76.4





#35

Caprolactam

Concen: 19.016 ng

RT: 11.557 min Scan# 14

Delta R.T. -0.017 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

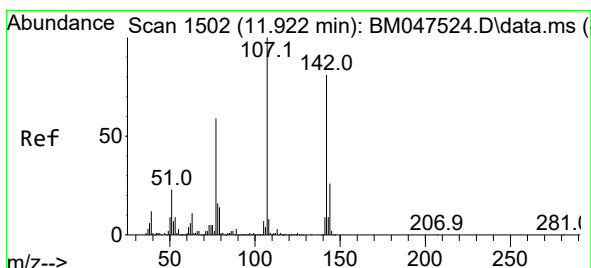
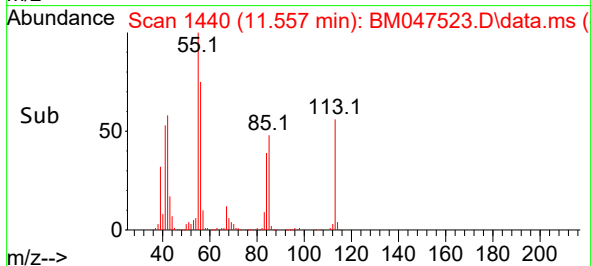
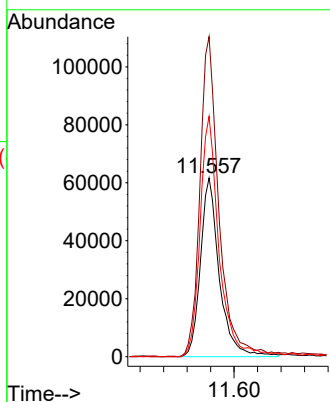
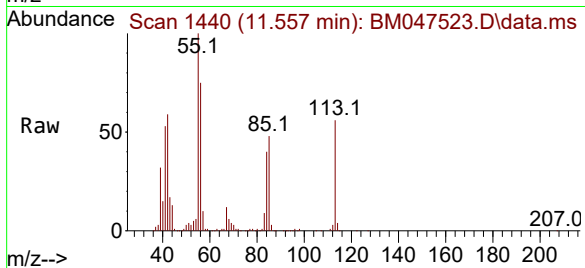
Tgt Ion:113 Resp: 137114

Ion Ratio Lower Upper

113 100

55 179.0 162.5 202.5

56 134.4 116.5 156.5



#36

4-Chloro-3-methylphenol

Concen: 19.266 ng

RT: 11.916 min Scan# 1501

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

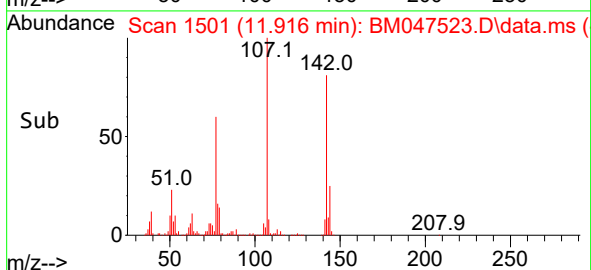
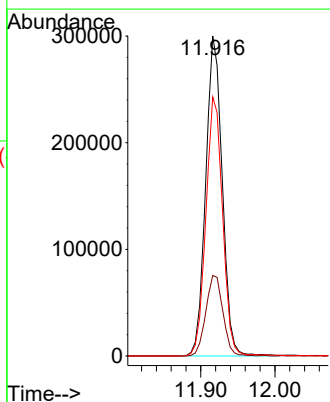
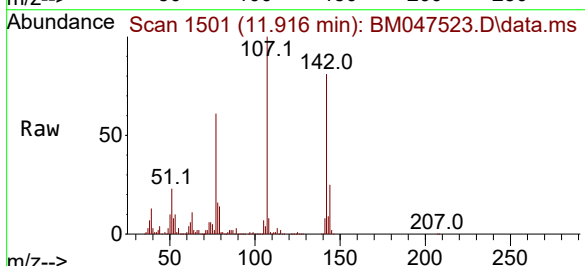
Tgt Ion:107 Resp: 465828

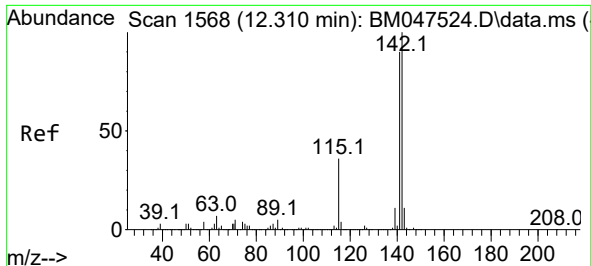
Ion Ratio Lower Upper

107 100

144 25.2 20.5 30.7

142 81.0 65.0 97.4





#37

2-Methylnaphthalene

Concen: 20.822 ng

RT: 12.304 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

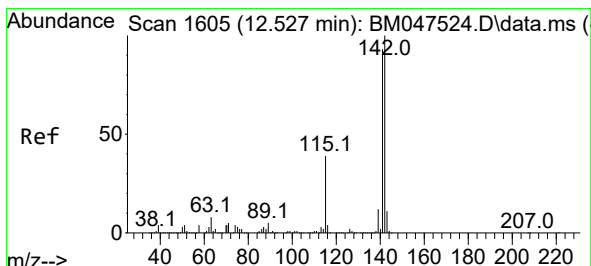
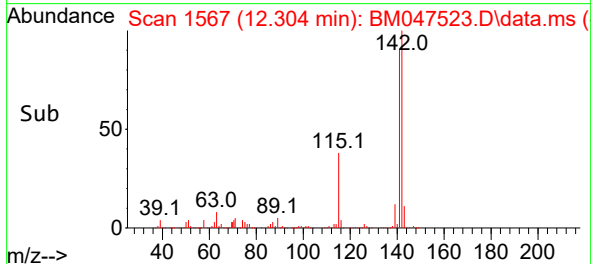
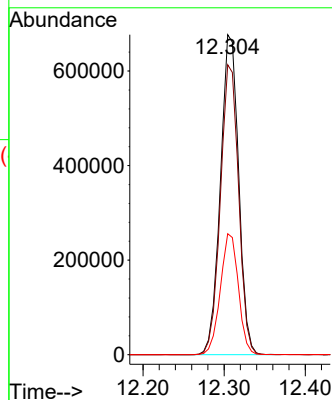
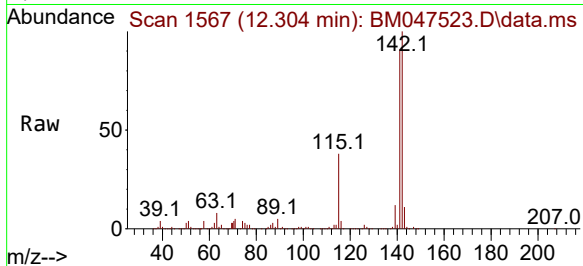
Tgt Ion:142 Resp: 1058175

Ion Ratio Lower Upper

142 100

141 90.6 72.2 108.4

115 37.8 29.1 43.7



#38

1-Methylnaphthalene

Concen: 21.074 ng

RT: 12.528 min Scan# 1605

Delta R.T. 0.001 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

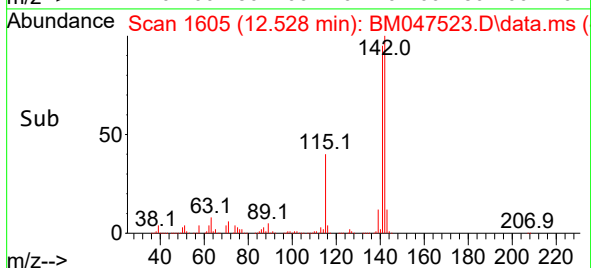
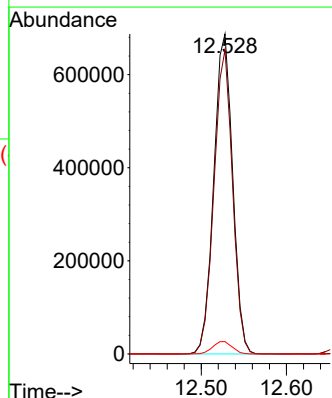
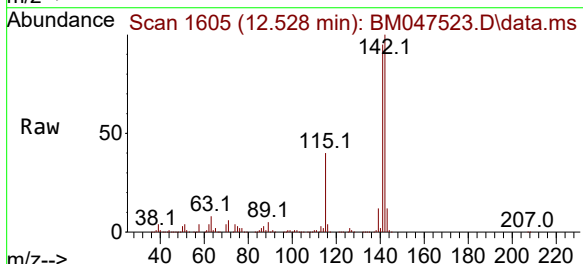
Tgt Ion:142 Resp: 1059589

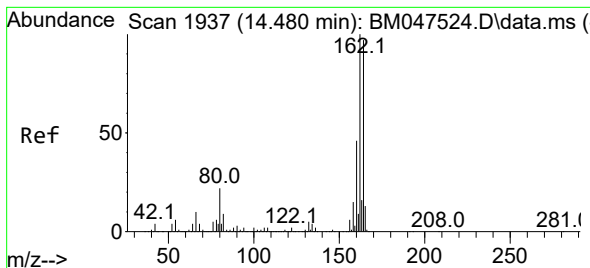
Ion Ratio Lower Upper

142 100

141 95.1 74.7 112.1

116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.481 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

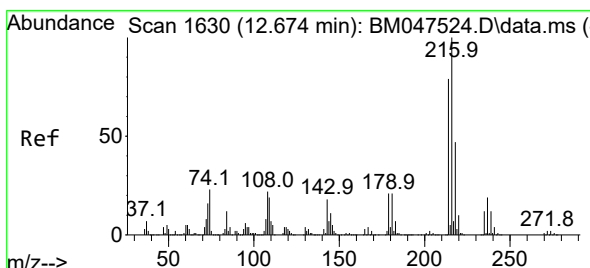
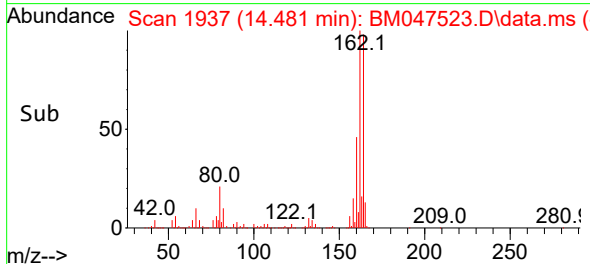
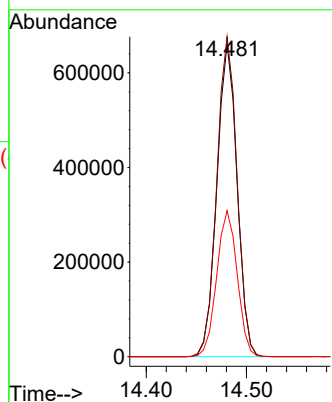
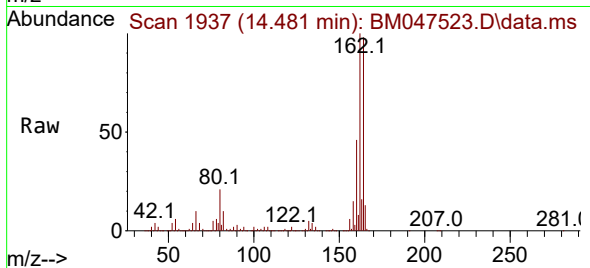
Tgt Ion:164 Resp: 923702

Ion Ratio Lower Upper

164 100

162 102.3 82.2 123.2

160 46.7 38.2 57.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 17.359 ng

RT: 12.675 min Scan# 1630

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Tgt Ion:216 Resp: 474619

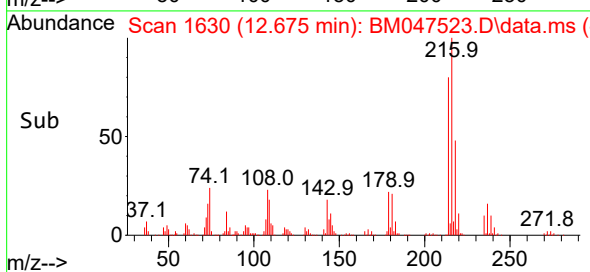
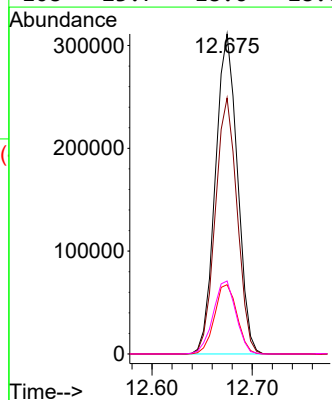
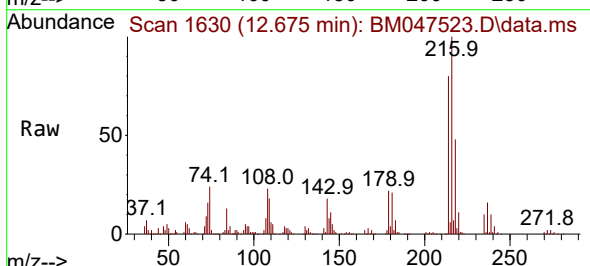
Ion Ratio Lower Upper

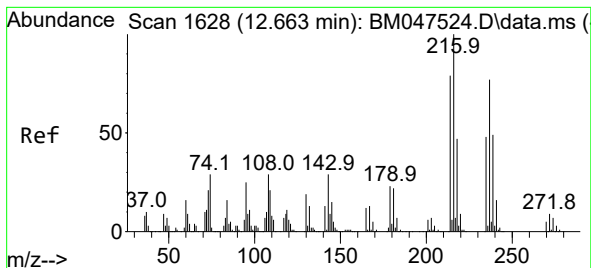
216 100

214 79.2 63.0 94.6

179 22.1 17.5 26.3

108 23.7 18.6 28.0

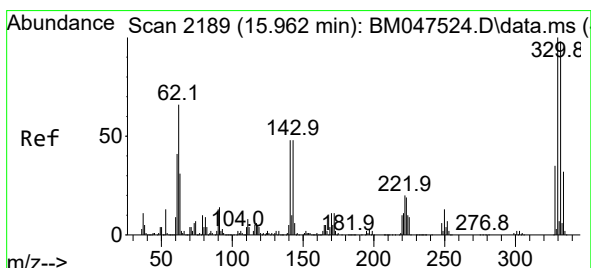
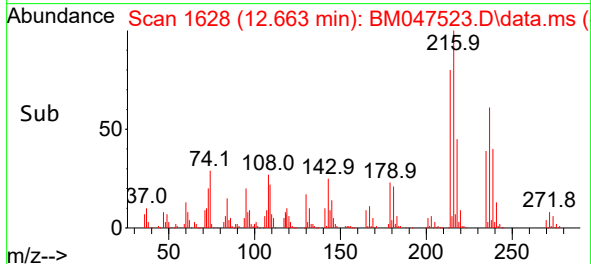
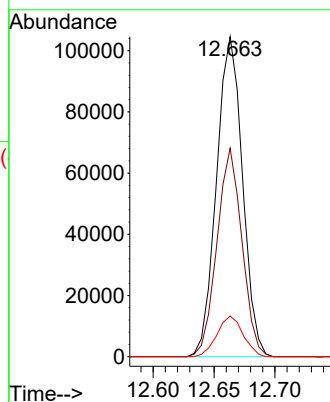
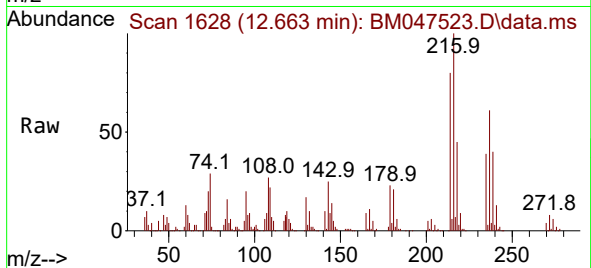




#41
Hexachlorocyclopentadiene
Concen: 31.096 ng
RT: 12.663 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

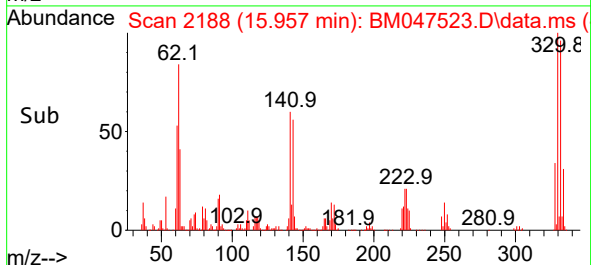
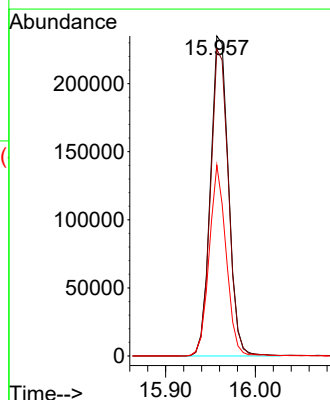
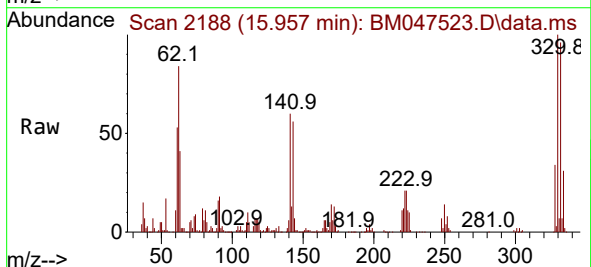
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

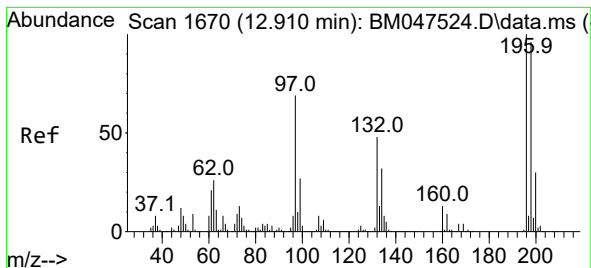
Tgt Ion:237 Resp: 155288
Ion Ratio Lower Upper
237 100
235 65.1 42.0 82.0
272 12.7 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 32.546 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion:330 Resp: 327422
Ion Ratio Lower Upper
330 100
332 95.9 76.9 115.3
141 56.2 42.2 63.2





#43

2,4,6-Trichlorophenol

Concen: 17.202 ng

RT: 12.910 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

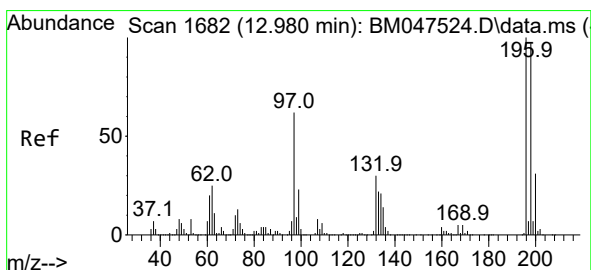
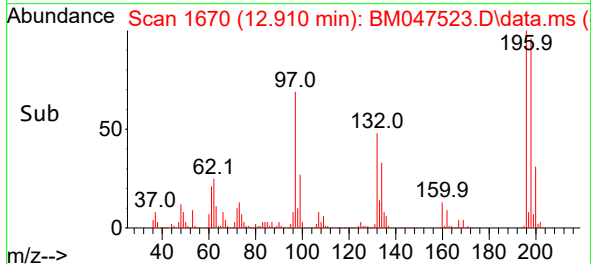
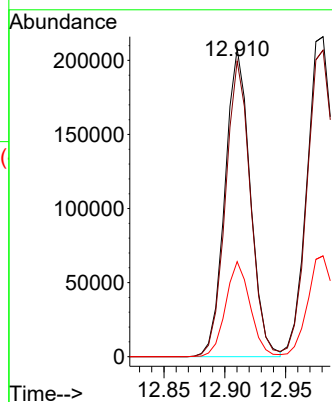
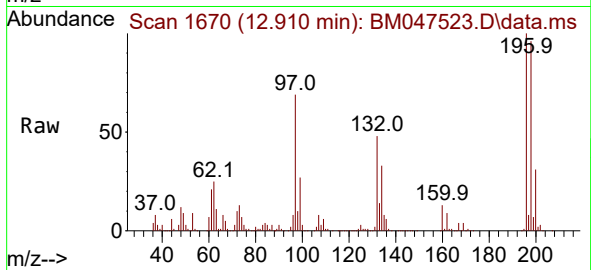
Tgt Ion:196 Resp: 300506

Ion Ratio Lower Upper

196 100

198 96.0 76.9 115.3

200 30.9 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 17.946 ng

RT: 12.981 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Tgt Ion:196 Resp: 338597

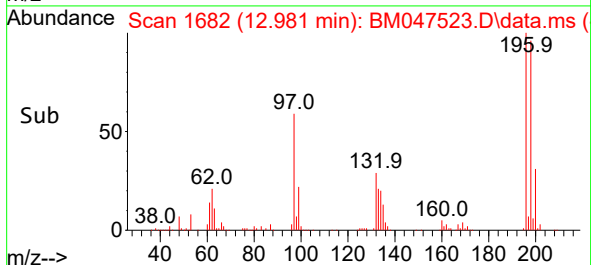
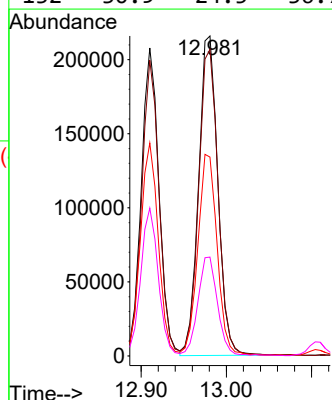
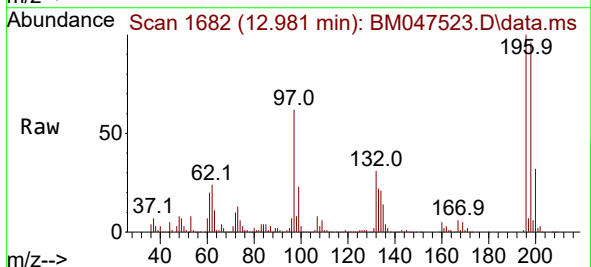
Ion Ratio Lower Upper

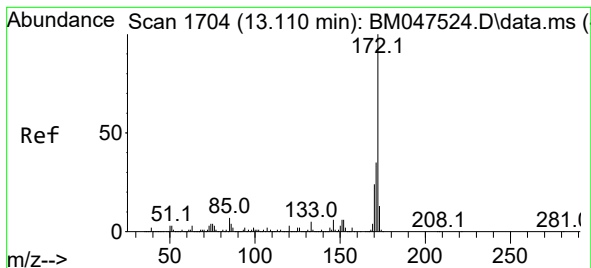
196 100

198 95.8 77.4 116.2

97 62.1 49.8 74.8

132 30.9 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 42.877 ng

RT: 13.104 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

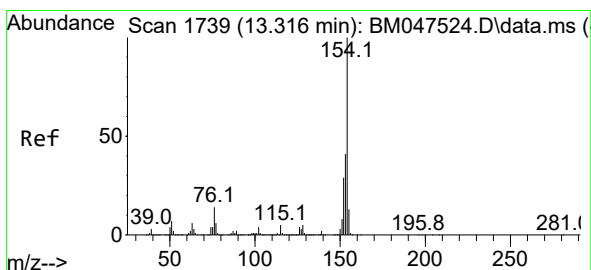
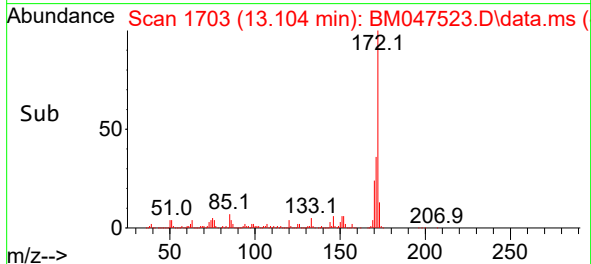
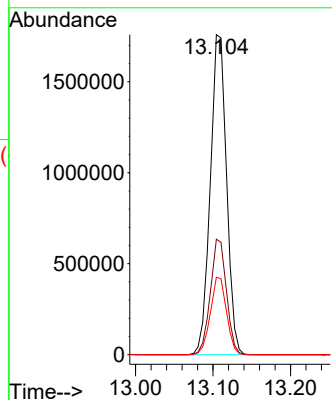
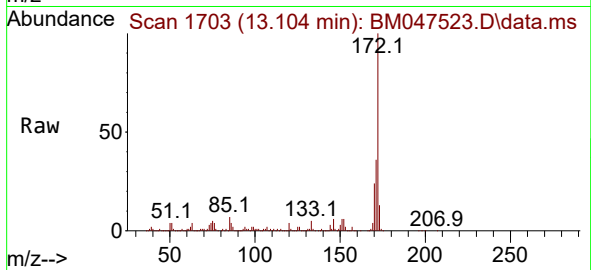
Tgt Ion:172 Resp: 2559019

Ion Ratio Lower Upper

172 100

171 36.1 28.2 42.2

170 24.2 19.4 29.0



#46

1,1'-Biphenyl

Concen: 20.940 ng

RT: 13.316 min Scan# 1739

Delta R.T. 0.001 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

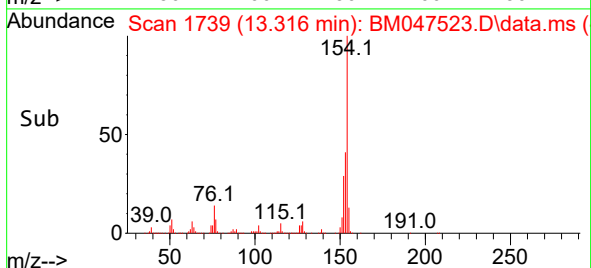
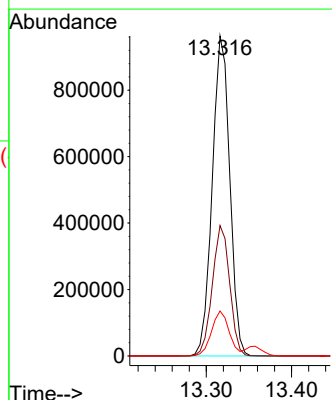
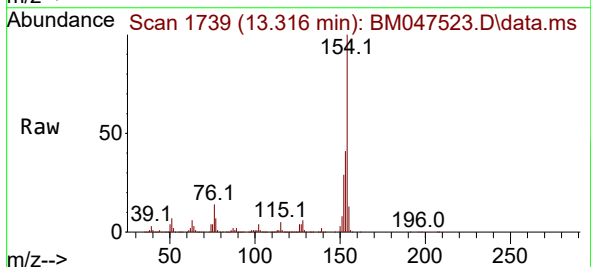
Tgt Ion:154 Resp: 1376433

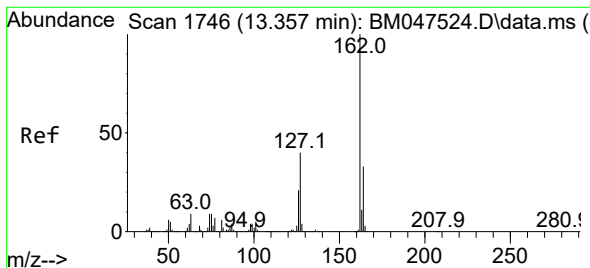
Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

76 14.1 0.0 33.9

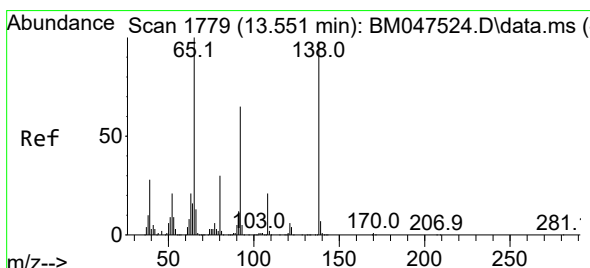
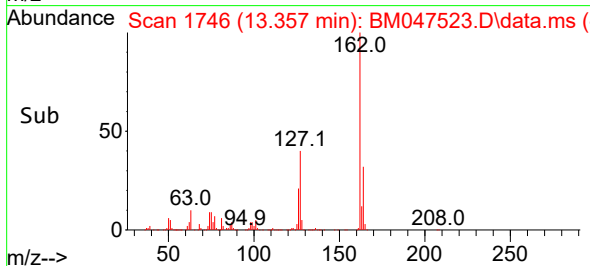
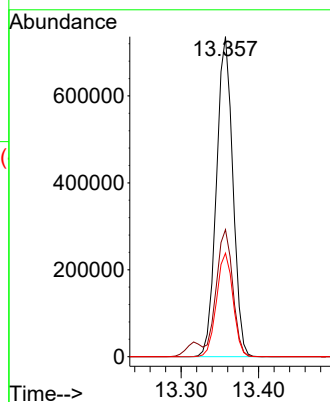
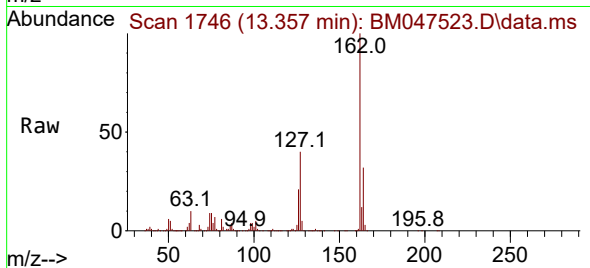




#47
2-Chloronaphthalene
Concen: 21.138 ng
RT: 13.357 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

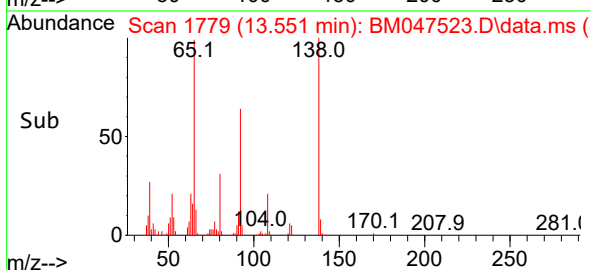
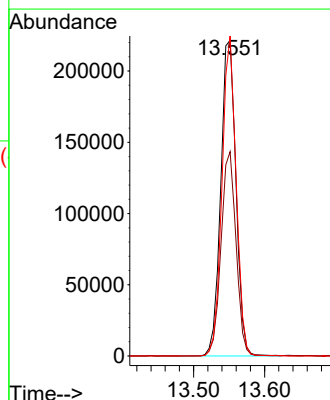
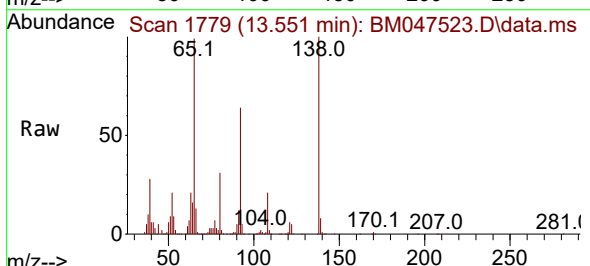
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

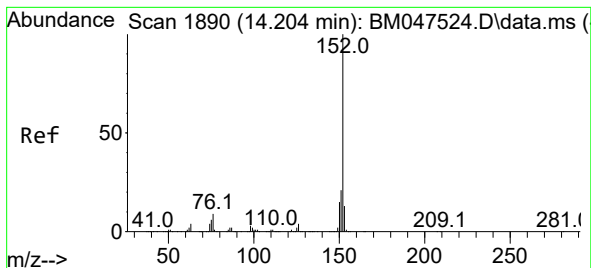
Tgt Ion:162 Resp: 1079485
Ion Ratio Lower Upper
162 100
127 39.7 32.2 48.4
164 32.4 26.3 39.5



#48
2-Nitroaniline
Concen: 18.851 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion: 65 Resp: 327621
Ion Ratio Lower Upper
65 100
92 64.7 51.9 77.9
138 101.4 78.5 117.7





#49

Acenaphthylene

Concen: 20.773 ng

RT: 14.204 min Scan# 1890

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

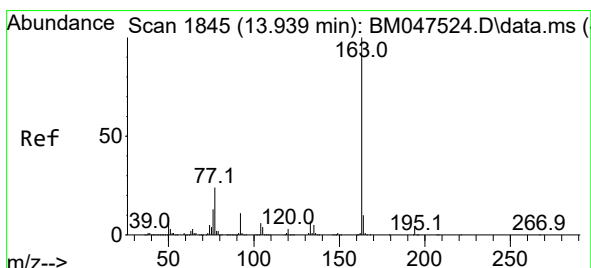
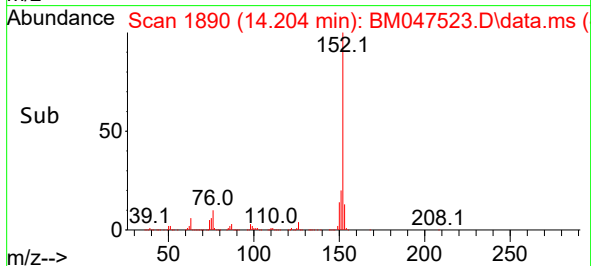
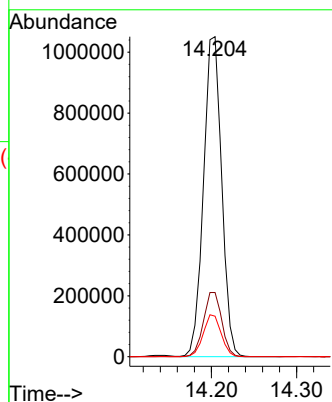
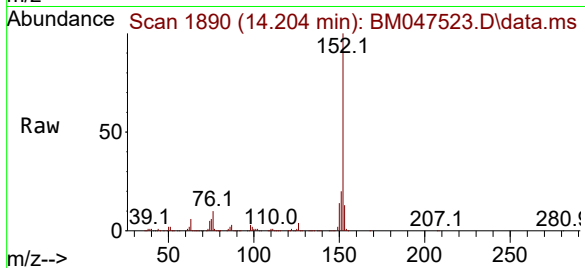
Tgt Ion:152 Resp: 1553646

Ion Ratio Lower Upper

152 100

151 20.1 16.5 24.7

153 12.6 10.4 15.6



#50

Dimethylphthalate

Concen: 20.157 ng

RT: 13.940 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

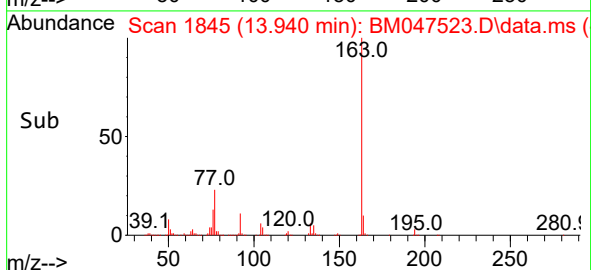
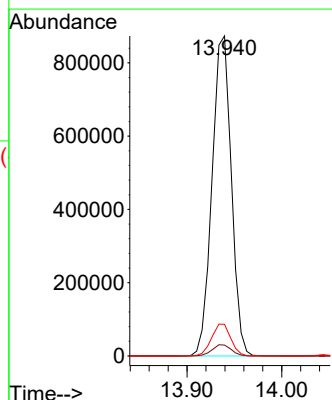
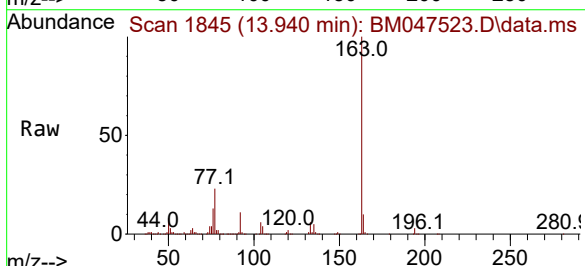
Tgt Ion:163 Resp: 1234071

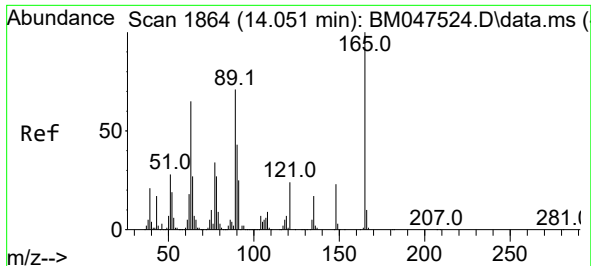
Ion Ratio Lower Upper

163 100

194 3.4 2.9 4.3

164 9.9 7.9 11.9

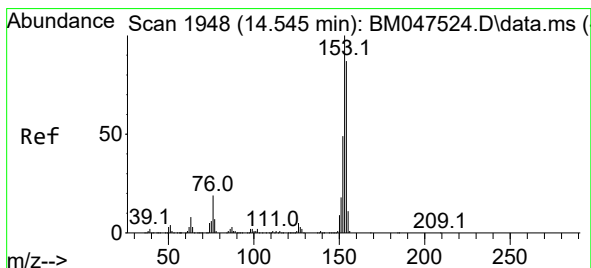
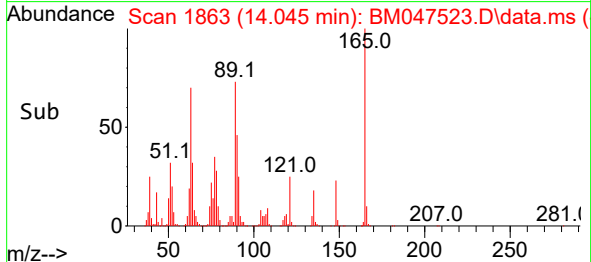
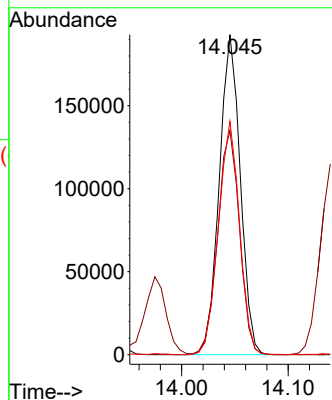
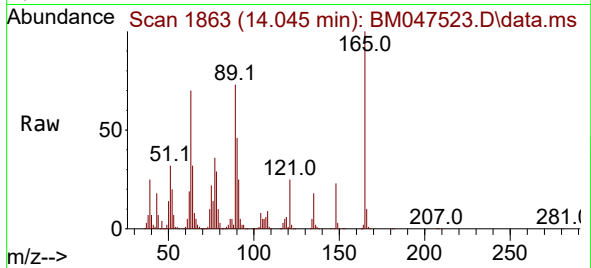




#51
2,6-Dinitrotoluene
Concen: 18.410 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

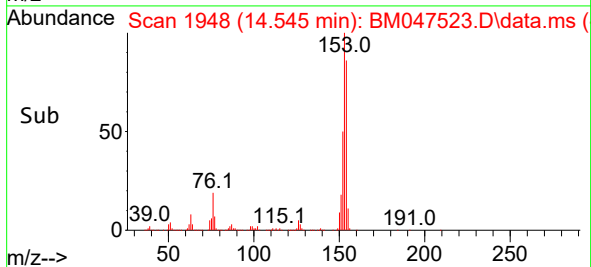
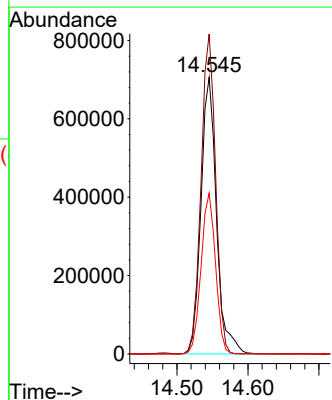
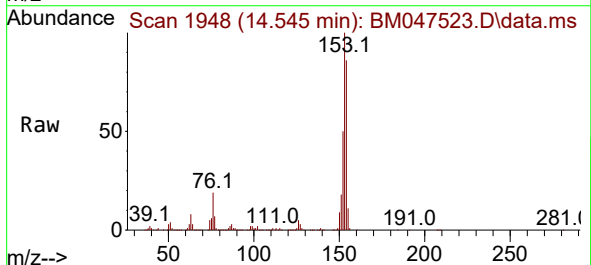
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

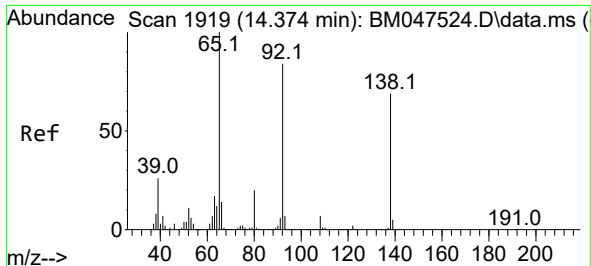
Tgt Ion:165 Resp: 263492
Ion Ratio Lower Upper
165 100
63 70.1 54.2 81.2
89 72.9 56.4 84.6



#52
Acenaphthene
Concen: 22.674 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion:154 Resp: 1073800
Ion Ratio Lower Upper
154 100
153 115.7 92.2 138.2
152 58.2 45.4 68.0

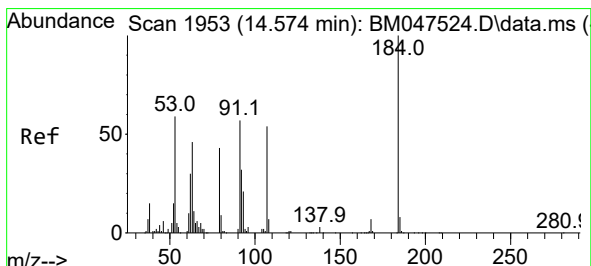
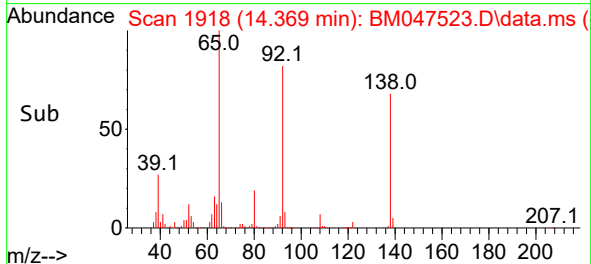
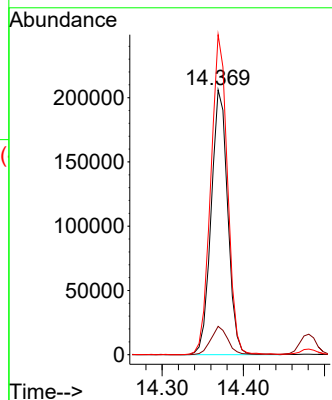
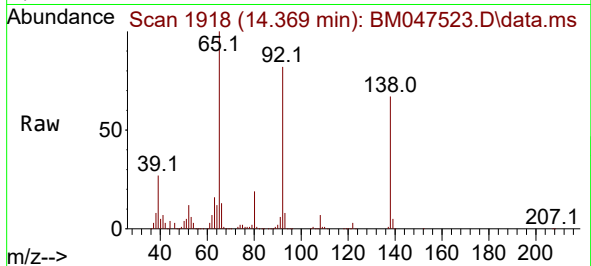




#53
3-Nitroaniline
Concen: 20.665 ng
RT: 14.369 min Scan# 1919
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

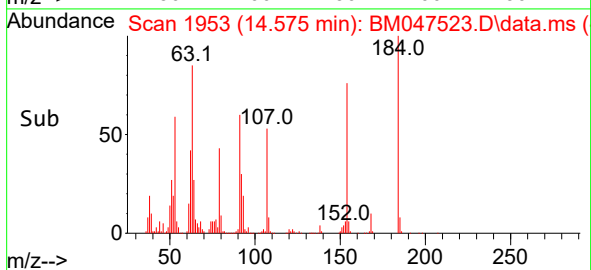
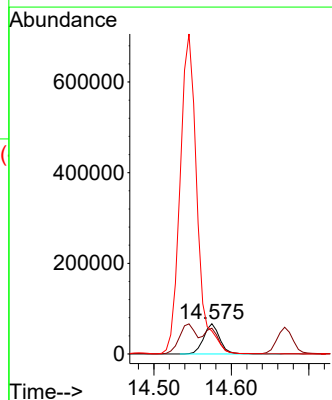
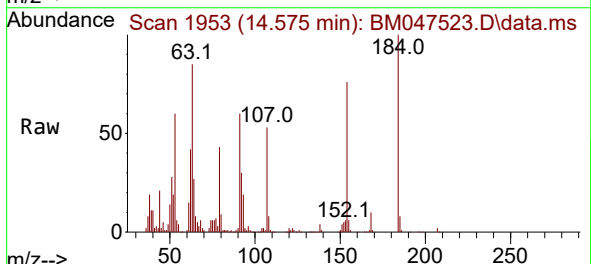
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

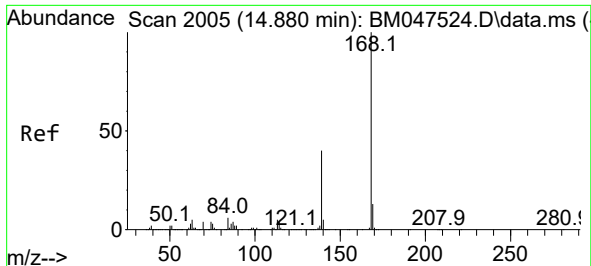
Tgt Ion:138 Resp: 291462
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 120.9 97.4 146.0



#54
2,4-Dinitrophenol
Concen: 13.204 ng
RT: 14.575 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion:184 Resp: 95439
Ion Ratio Lower Upper
184 100
63 85.2 69.4 104.0
154 75.6 60.4 90.6

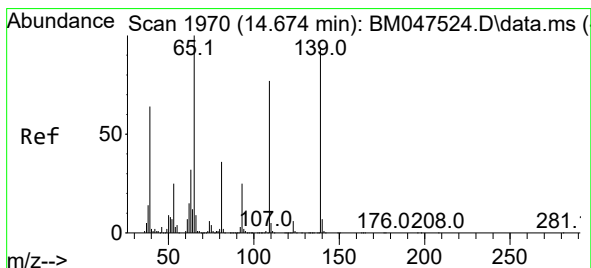
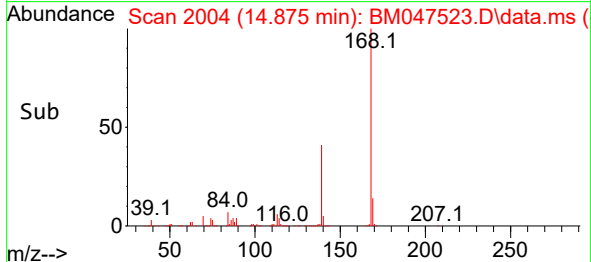
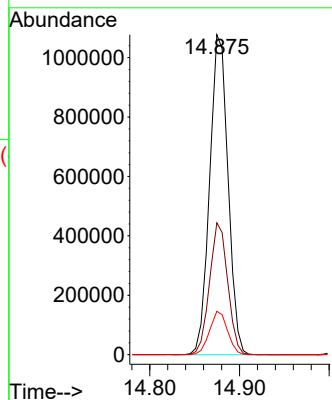
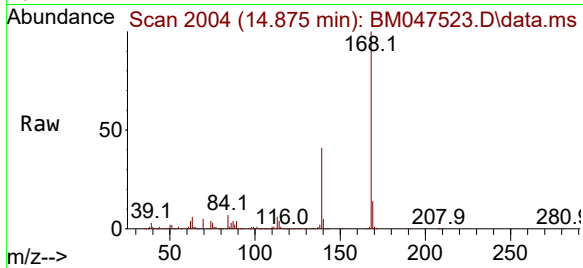




#55
Dibenzenofuran
Concen: 20.609 ng
RT: 14.875 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

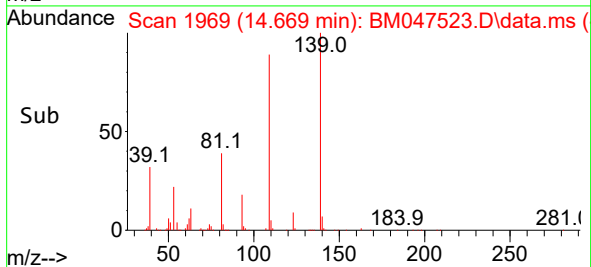
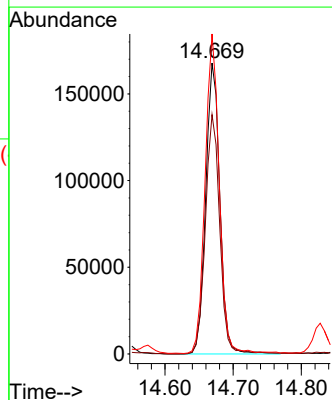
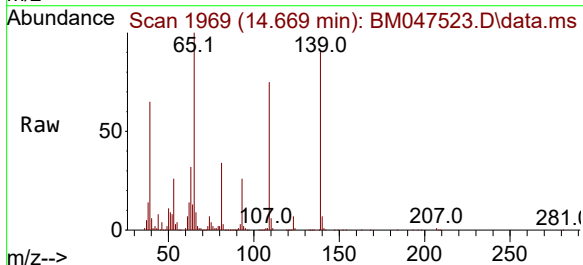
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

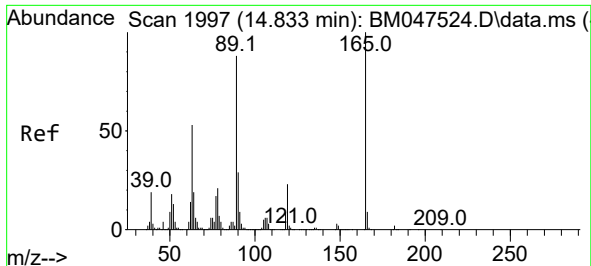
Tgt Ion:168 Resp: 1528665
Ion Ratio Lower Upper
168 100
139 41.2 31.9 47.9
169 13.6 10.5 15.7



#56
4-Nitrophenol
Concen: 21.070 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion:139 Resp: 242863
Ion Ratio Lower Upper
139 100
109 82.3 62.0 102.0
65 110.0 87.0 127.0





#57

2,4-Dinitrotoluene

Concen: 18.703 ng

RT: 14.828 min Scan# 1996

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 348812

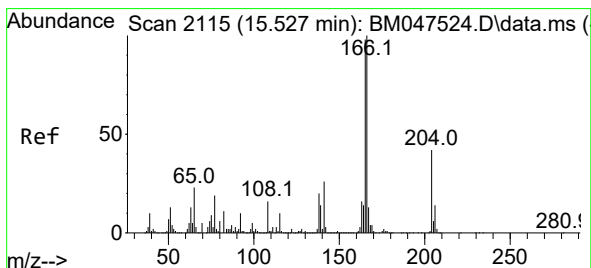
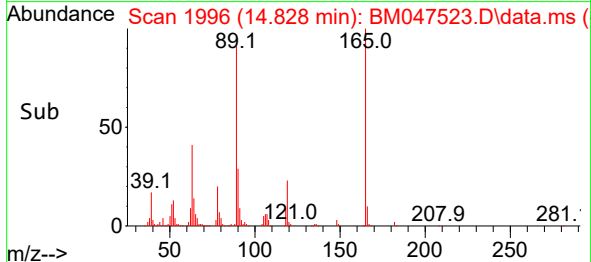
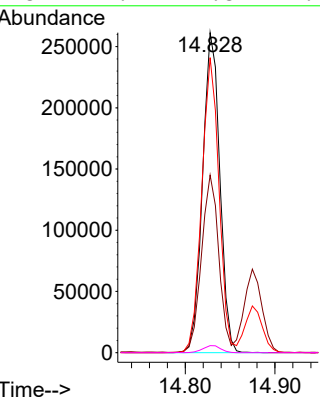
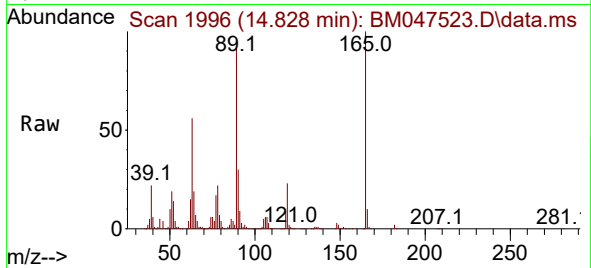
Ion Ratio Lower Upper

165 100

63 55.5 42.4 63.6

89 92.2 70.5 105.7

182 2.2 1.8 2.6



#58

Fluorene

Concen: 23.623 ng

RT: 15.528 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

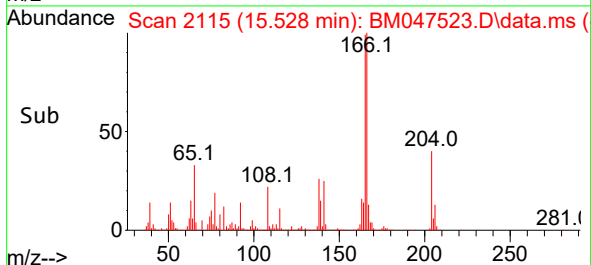
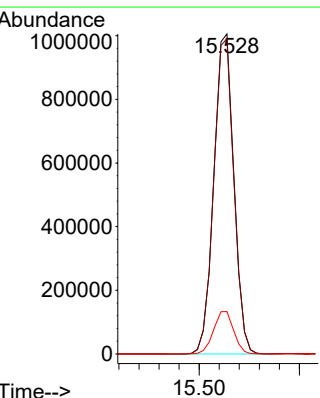
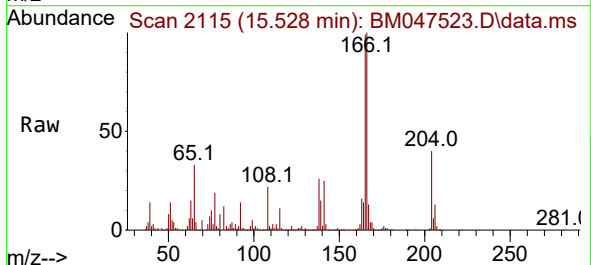
Tgt Ion:166 Resp: 1391341

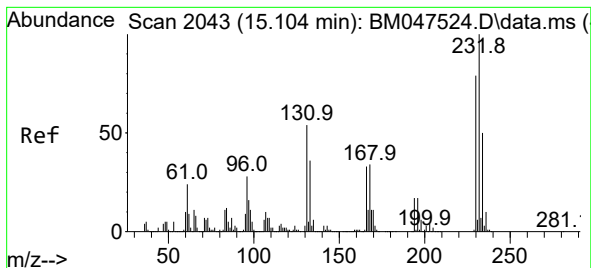
Ion Ratio Lower Upper

166 100

165 98.5 78.6 117.8

167 13.3 10.7 16.1

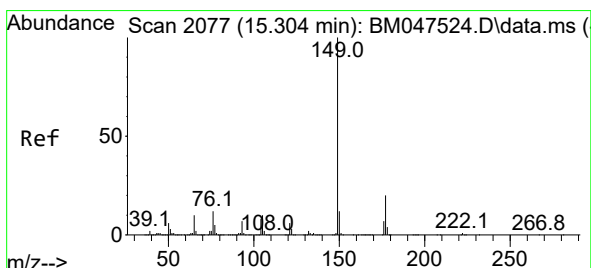
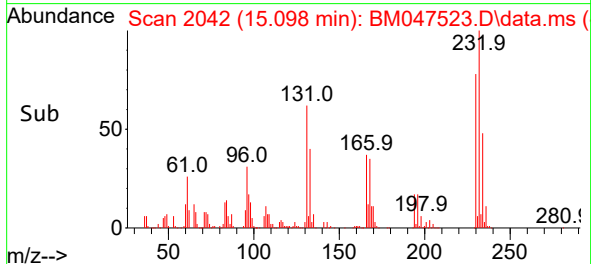
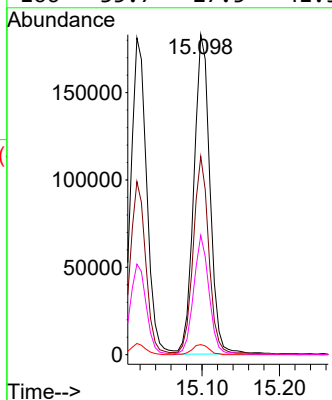
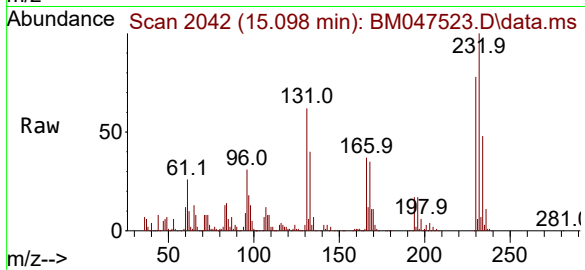




#59
2,3,4,6-Tetrachlorophenol
Concen: 17.227 ng
RT: 15.098 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

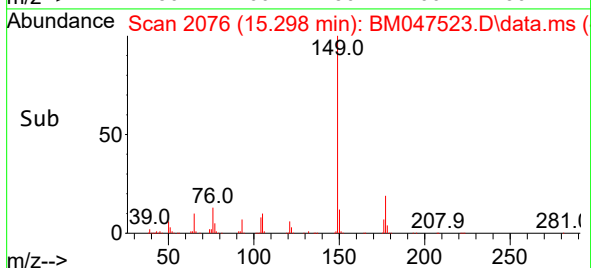
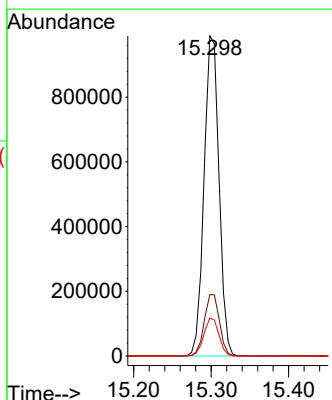
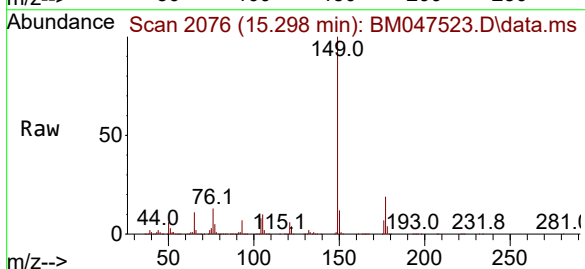
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

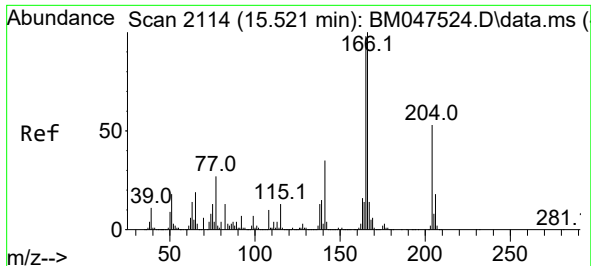
Tgt Ion:232 Resp: 262673
Ion Ratio Lower Upper
232 100
131 60.6 47.0 70.4
130 3.3 2.6 3.8
166 35.7 27.5 41.3



#60
Diethylphthalate
Concen: 21.387 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion:149 Resp: 1325288
Ion Ratio Lower Upper
149 100
177 19.2 15.8 23.8
150 11.8 9.7 14.5

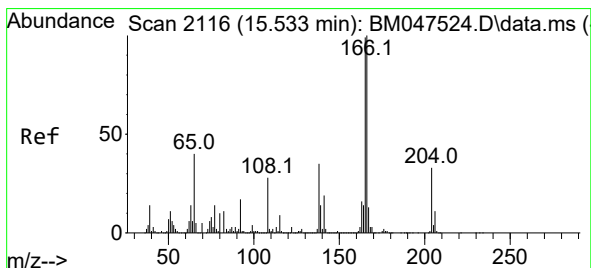
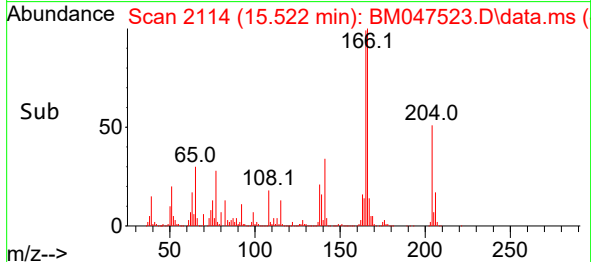
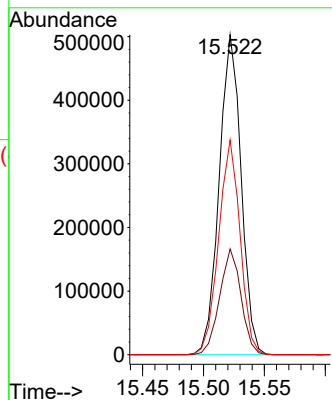
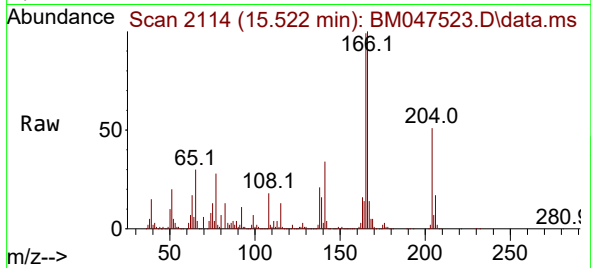




#61
4-Chlorophenyl-phenylether
Concen: 21.795 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

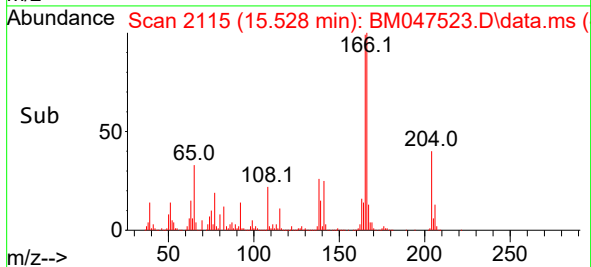
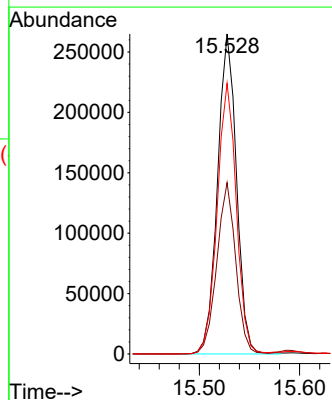
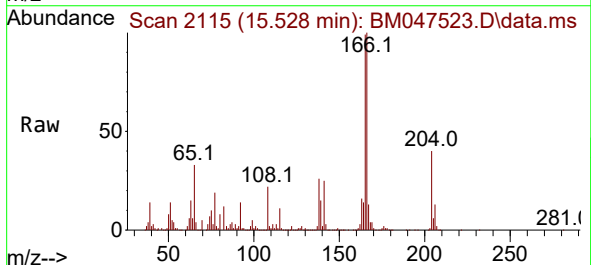
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

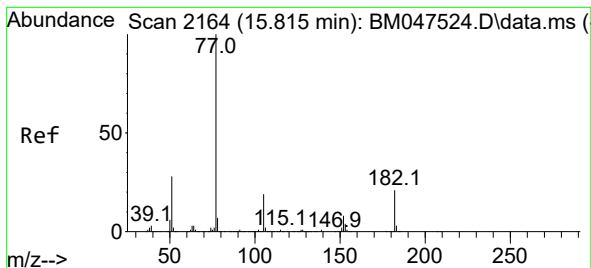
Tgt Ion:204 Resp: 630563
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 67.1 52.1 78.1



#62
4-Nitroaniline
Concen: 25.355 ng
RT: 15.528 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion:138 Resp: 348254
Ion Ratio Lower Upper
138 100
92 53.6 30.0 70.0
108 84.5 61.7 101.7





#63

Azobenzene

Concen: 24.802 ng

RT: 15.810 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 1496804

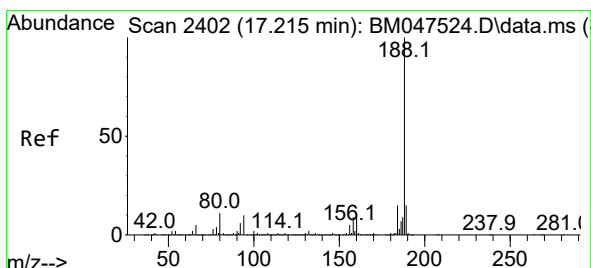
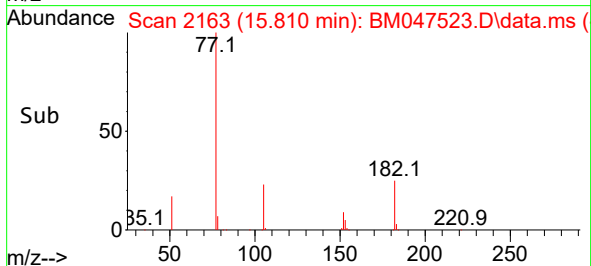
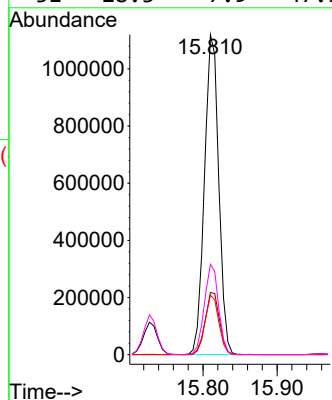
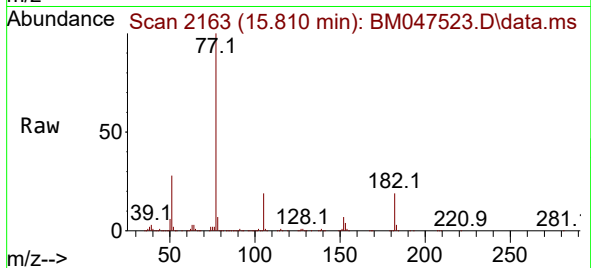
Ion Ratio Lower Upper

77 100

182 19.4 1.2 41.2

105 18.6 0.0 39.4

51 28.3 7.9 47.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.216 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

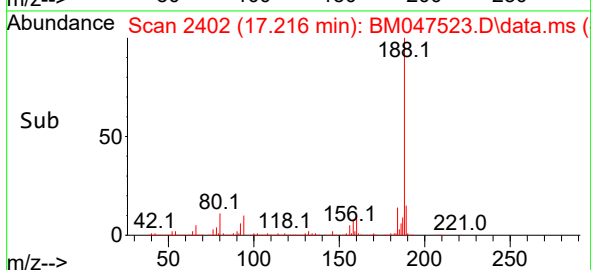
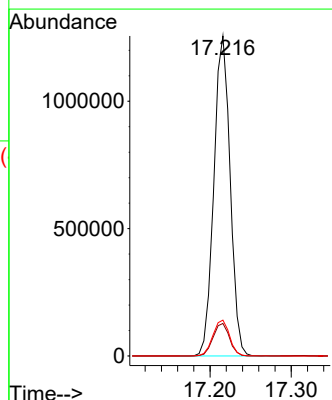
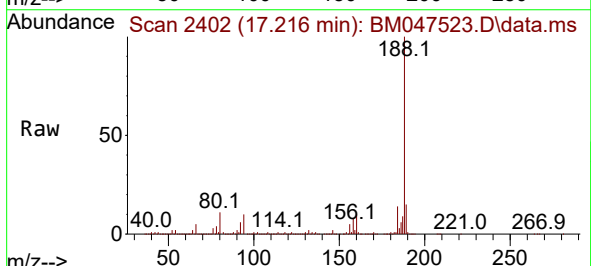
Tgt Ion:188 Resp: 1751897

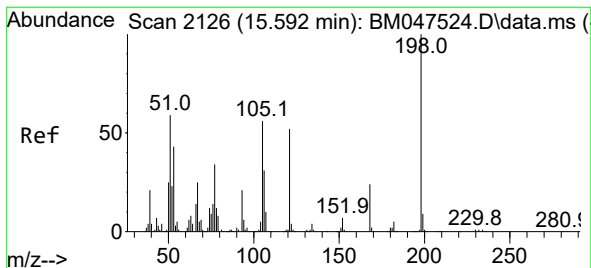
Ion Ratio Lower Upper

188 100

94 10.2 8.4 12.6

80 11.2 9.1 13.7

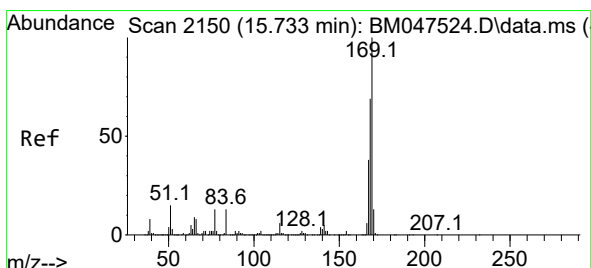
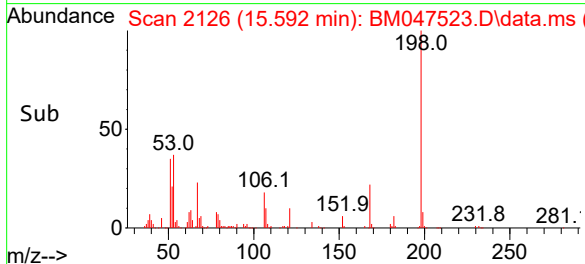
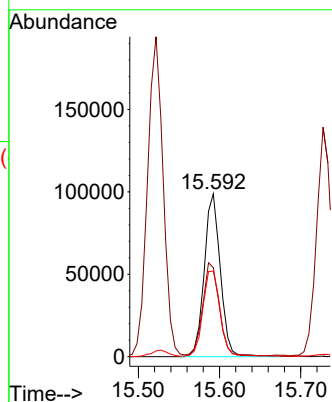
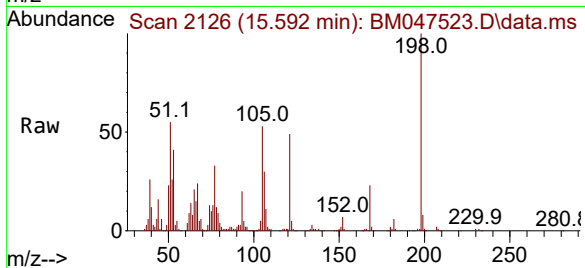




#65
4,6-Dinitro-2-methylphenol
Concen: 14.154 ng
RT: 15.592 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

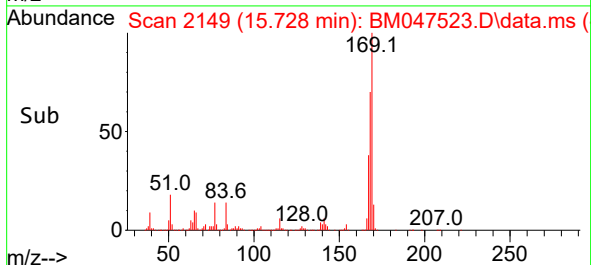
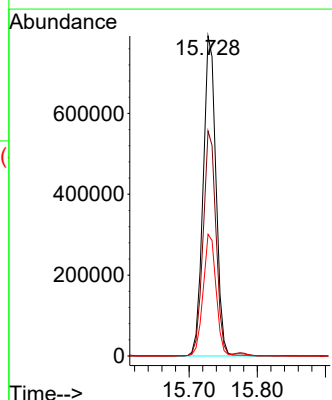
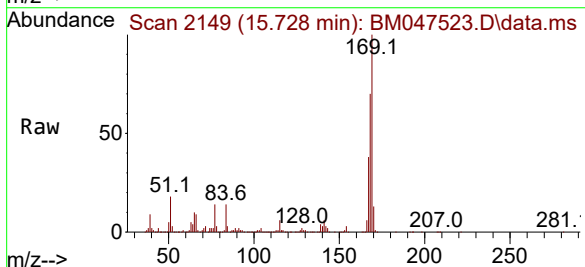
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

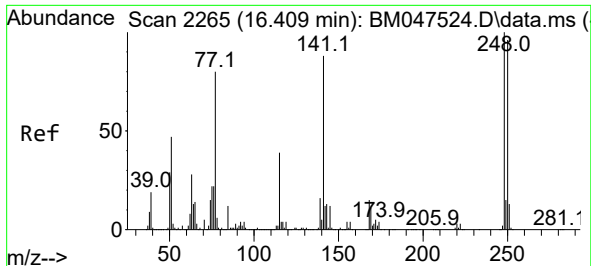
Tgt Ion:198 Resp: 135667
Ion Ratio Lower Upper
198 100
51 54.7 41.5 81.5
105 52.5 36.4 76.4



#66
n-Nitrosodiphenylamine
Concen: 21.559 ng
RT: 15.728 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion:169 Resp: 1033465
Ion Ratio Lower Upper
169 100
168 70.3 55.3 82.9
167 38.0 30.5 45.7

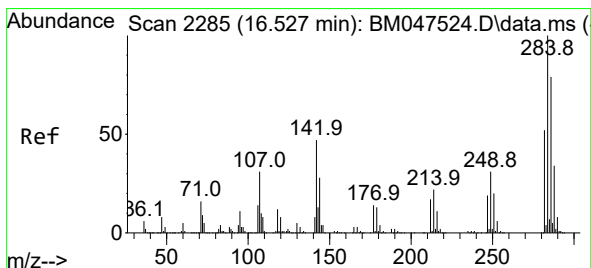
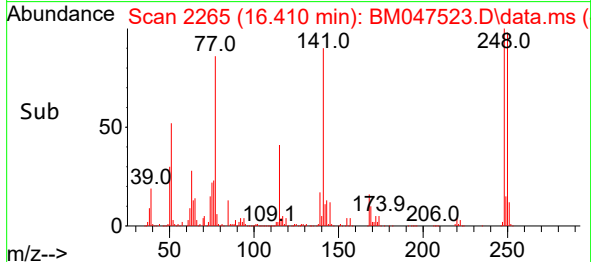
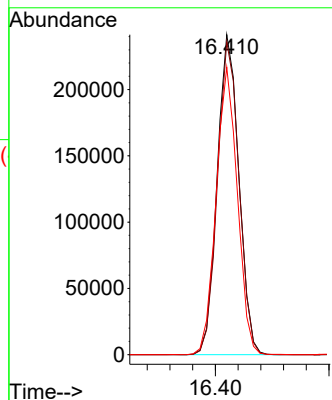
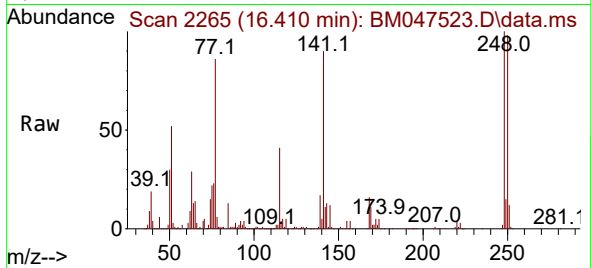




#67
4-Bromophenyl-phenylether
Concen: 18.595 ng
RT: 16.410 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

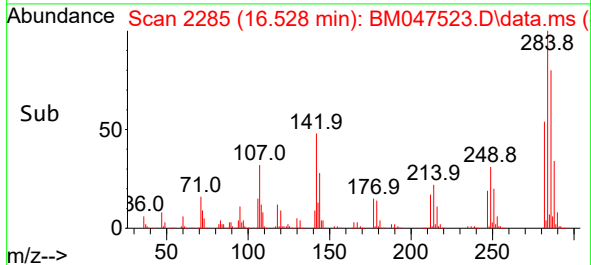
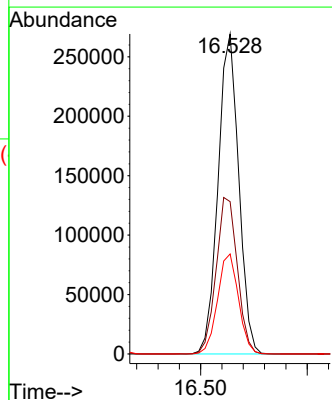
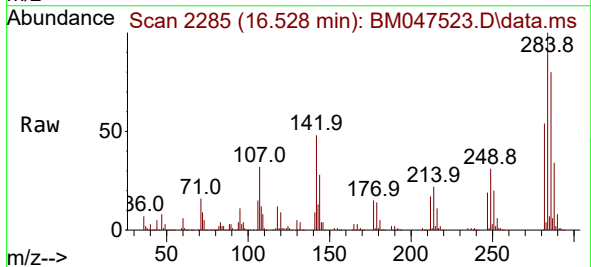
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

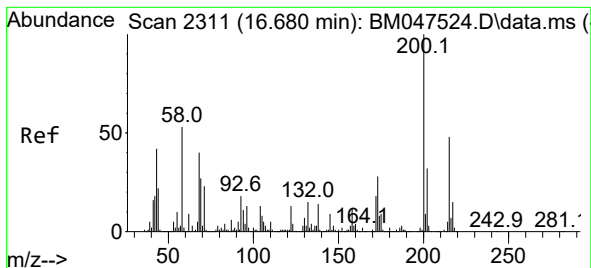
Tgt Ion:248 Resp: 320141
Ion Ratio Lower Upper
248 100
250 97.8 76.9 115.3
141 89.8 70.8 106.2



#68
Hexachlorobenzene
Concen: 18.101 ng
RT: 16.528 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Tgt Ion:284 Resp: 361746
Ion Ratio Lower Upper
284 100
142 47.6 37.3 55.9
249 31.2 24.5 36.7





#69

Atrazine

Concen: 25.366 ng

RT: 16.675 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

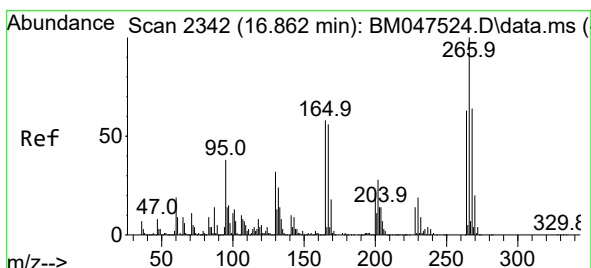
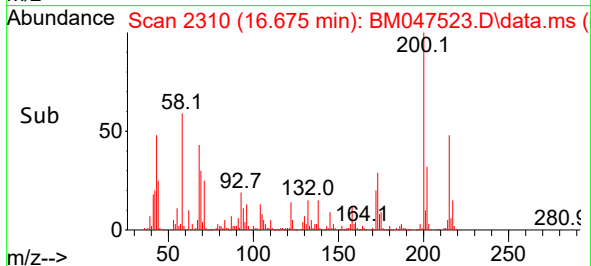
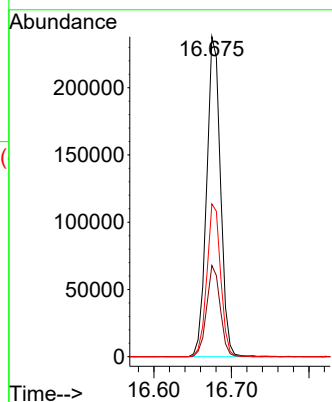
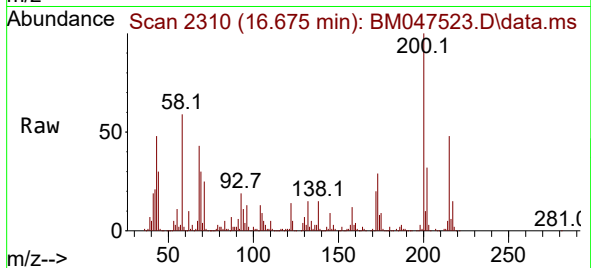
Tgt Ion:200 Resp: 295545

Ion Ratio Lower Upper

200 100

173 28.5 7.7 47.7

215 47.7 27.9 67.9



#70

Pentachlorophenol

Concen: 18.729 ng

RT: 16.863 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

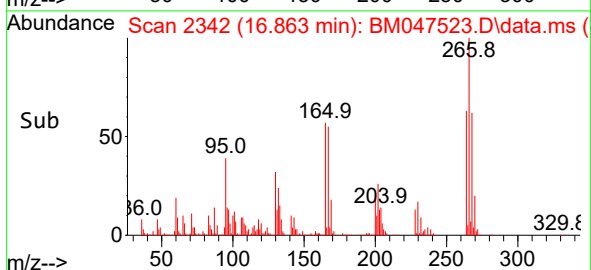
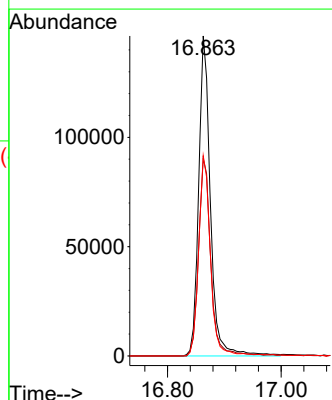
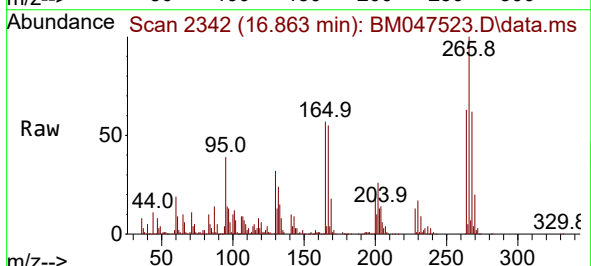
Tgt Ion:266 Resp: 211585

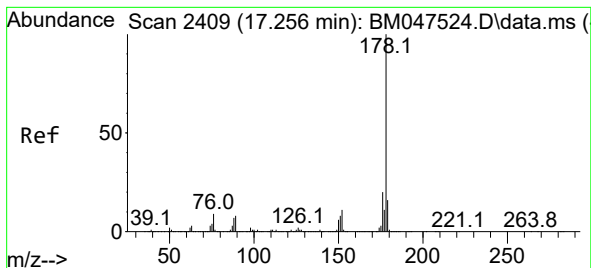
Ion Ratio Lower Upper

266 100

268 61.7 51.0 76.4

264 62.6 50.4 75.6





#71

Phenanthrene

Concen: 21.878 ng

RT: 17.257 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

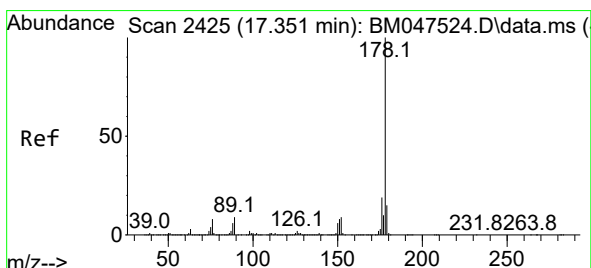
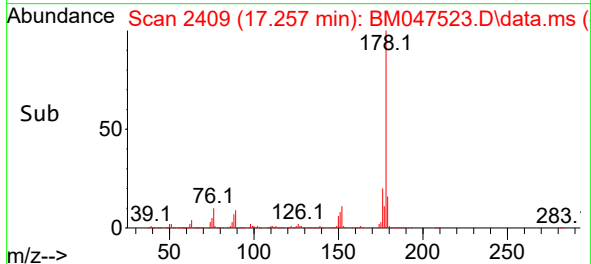
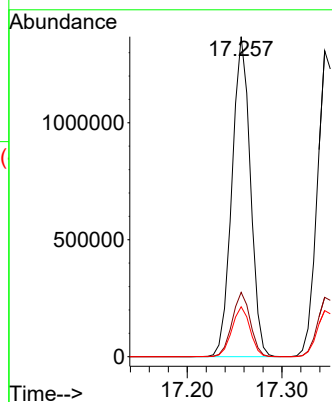
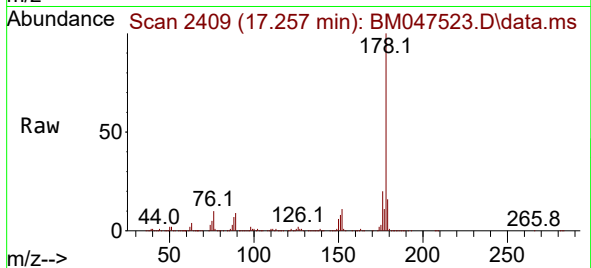
Tgt Ion:178 Resp: 1846292

Ion Ratio Lower Upper

178 100

176 20.1 16.0 24.0

179 15.6 12.4 18.6



#72

Anthracene

Concen: 21.505 ng

RT: 17.345 min Scan# 2424

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

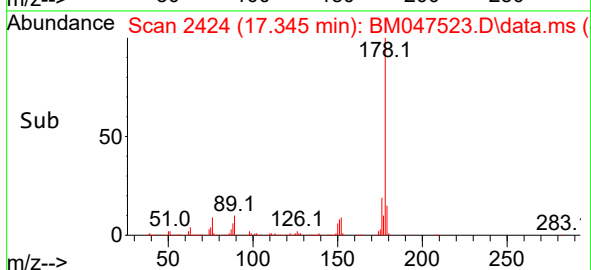
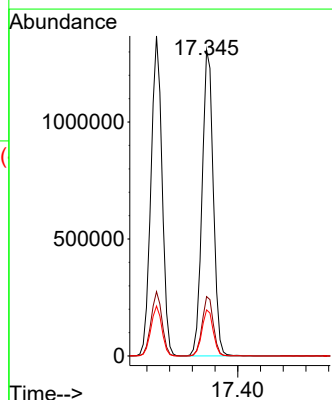
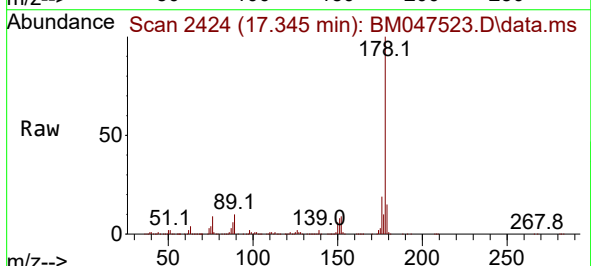
Tgt Ion:178 Resp: 1789228

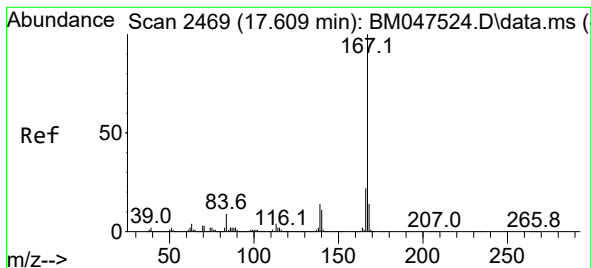
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.1 12.3 18.5





#73

Carbazole

Concen: 21.460 ng

RT: 17.610 min Scan# 2469

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

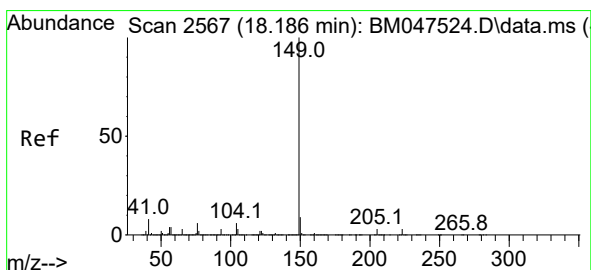
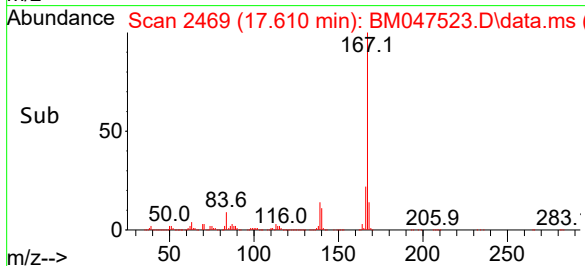
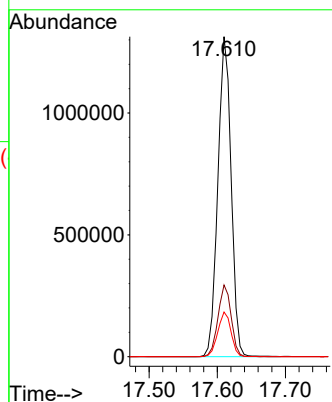
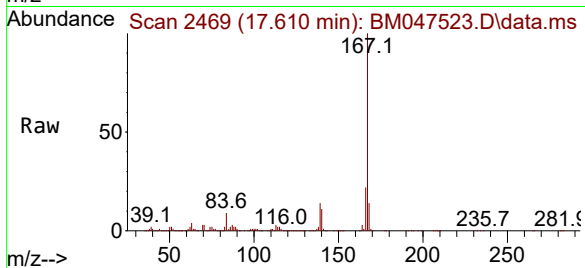
Tgt Ion:167 Resp: 1778076

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.8

139 14.0 11.0 16.6



#74

Di-n-butylphthalate

Concen: 21.607 ng

RT: 18.186 min Scan# 2567

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

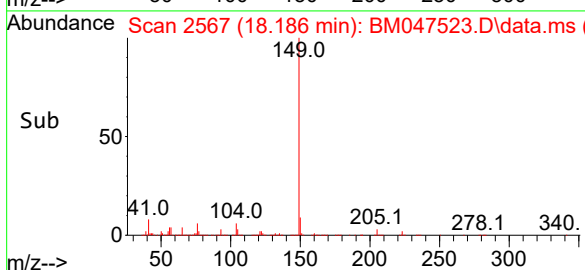
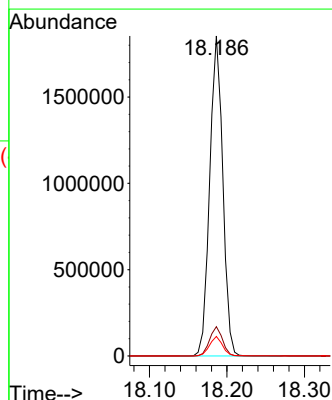
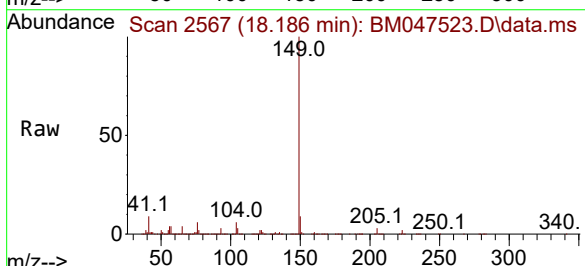
Tgt Ion:149 Resp: 2168251

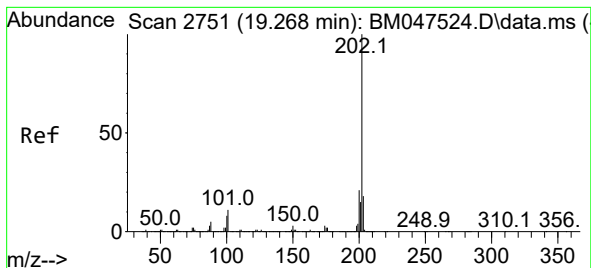
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 6.1 4.6 6.8





#75

Fluoranthene

Concen: 20.119 ng

RT: 19.263 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

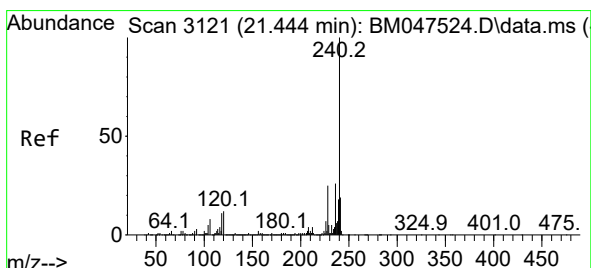
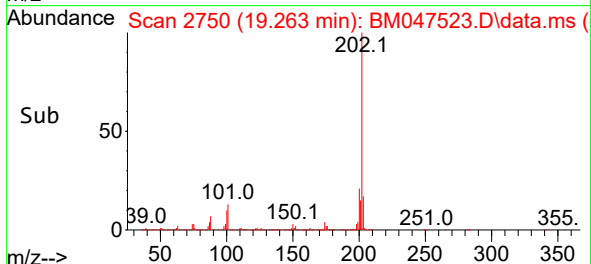
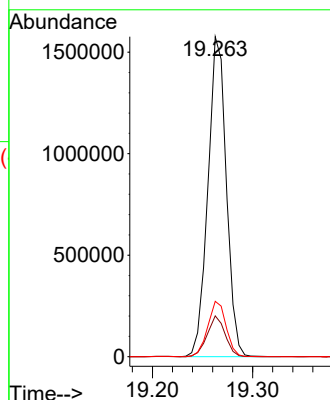
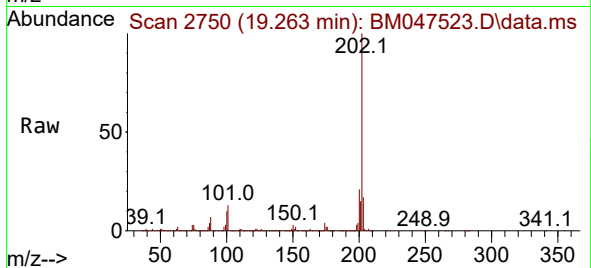
Tgt Ion:202 Resp: 2012958

Ion Ratio Lower Upper

202 100

101 12.8 0.0 30.8

203 17.3 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

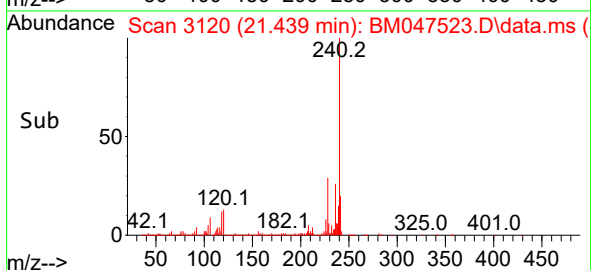
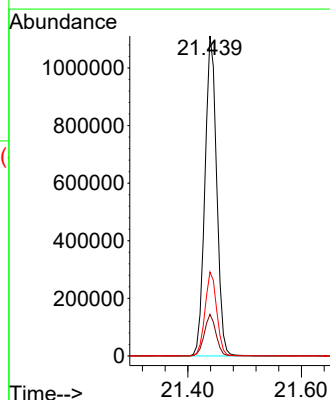
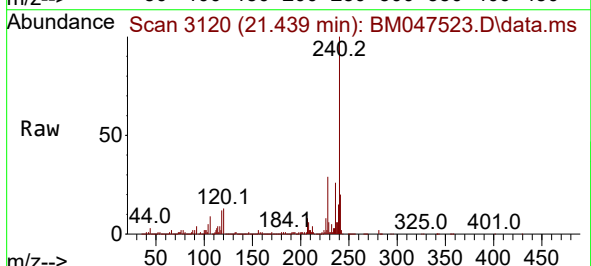
Tgt Ion:240 Resp: 1587065

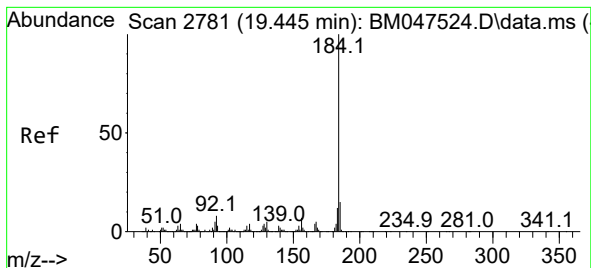
Ion Ratio Lower Upper

240 100

120 13.0 9.6 14.4

236 26.3 20.9 31.3





#77

Benzidine

Concen: 15.008 ng

RT: 19.445 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

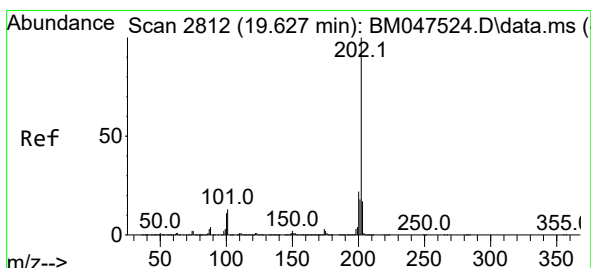
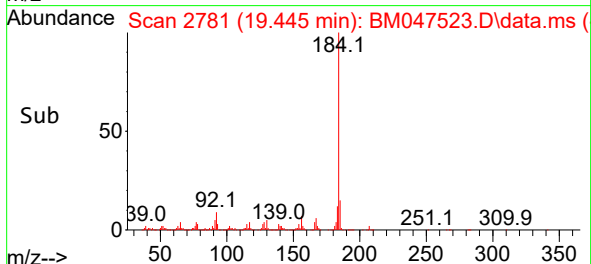
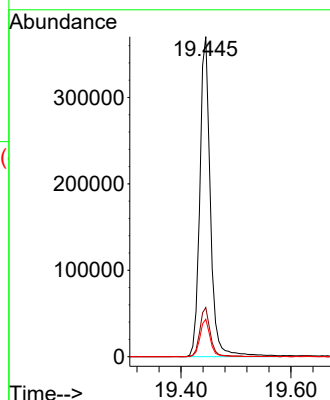
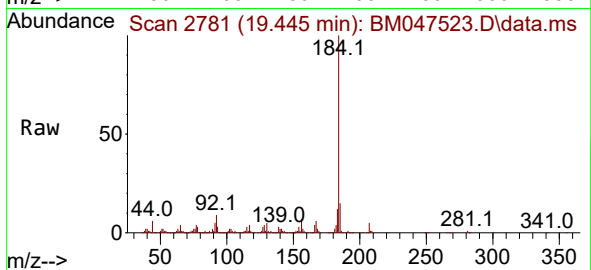
Tgt Ion:184 Resp: 495797

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

183 11.7 9.6 14.4



#78

Pyrene

Concen: 18.946 ng

RT: 19.627 min Scan# 2812

Delta R.T. 0.001 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

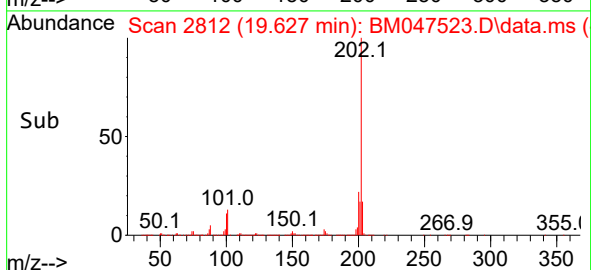
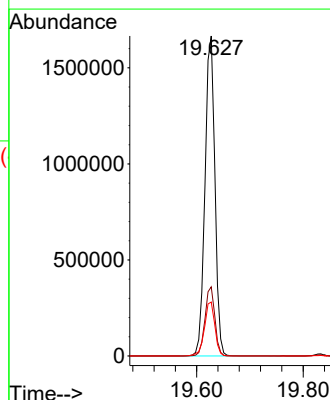
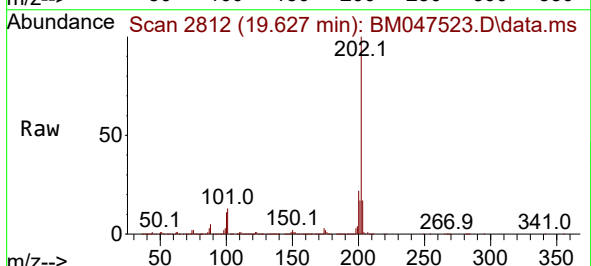
Tgt Ion:202 Resp: 2147890

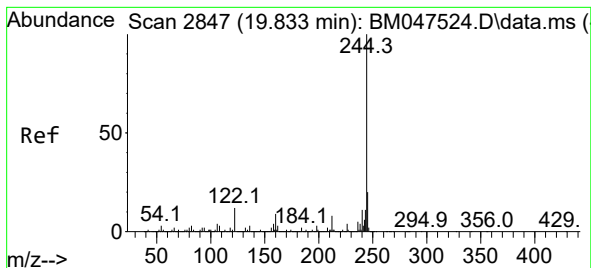
Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

203 16.9 14.0 21.0





#79

Terphenyl-d14

Concen: 45.322 ng

RT: 19.833 min Scan# 2847

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

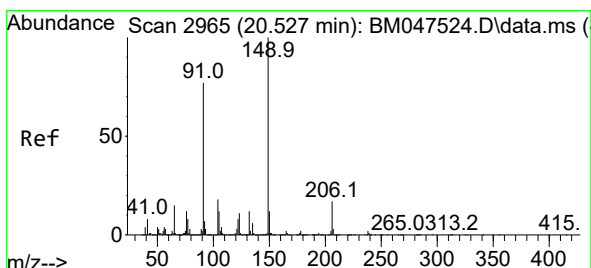
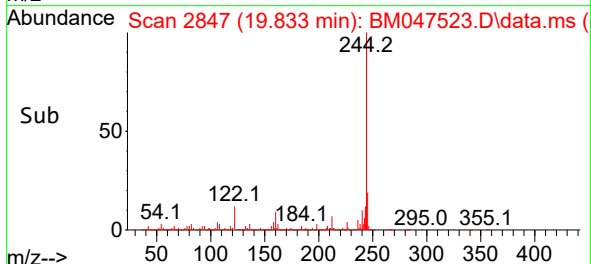
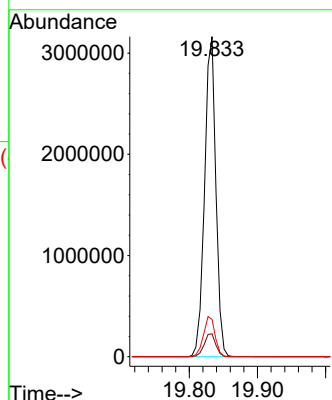
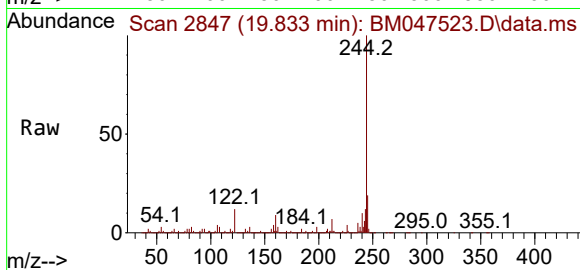
Tgt Ion:244 Resp: 3625135

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

122 11.6 9.6 14.4



#80

Butylbenzylphthalate

Concen: 17.718 ng

RT: 20.527 min Scan# 2965

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

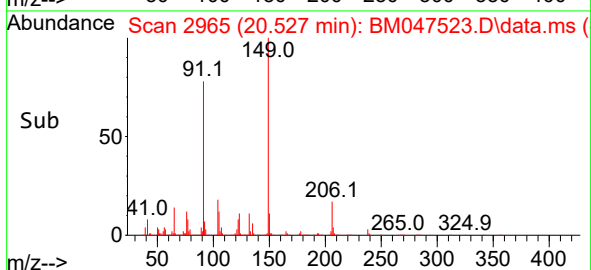
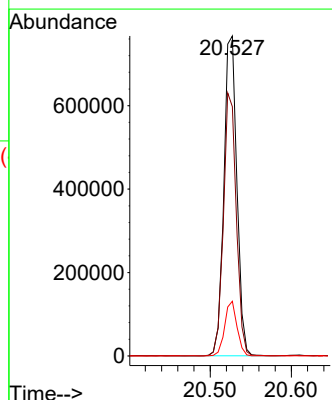
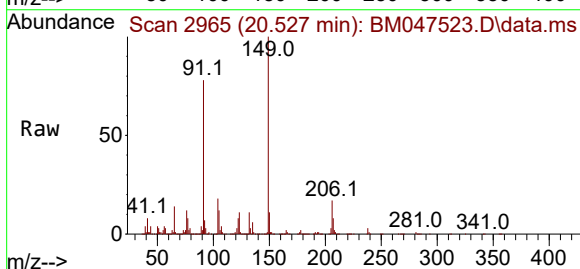
Tgt Ion:149 Resp: 856878

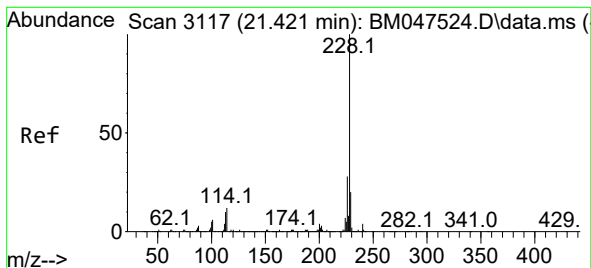
Ion Ratio Lower Upper

149 100

91 77.9 62.0 93.0

206 17.1 13.8 20.8





#81

Benzo(a)anthracene

Concen: 20.220 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

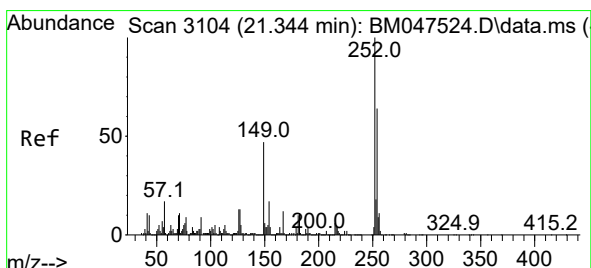
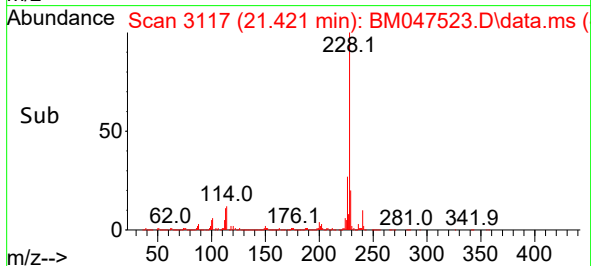
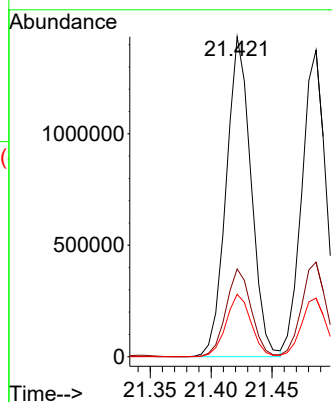
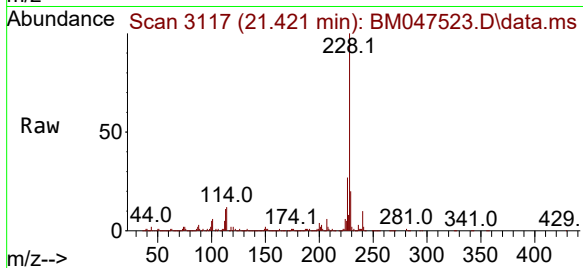
Tgt Ion:228 Resp: 2040458

Ion Ratio Lower Upper

228 100

226 27.4 22.4 33.6

229 19.5 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 15.911 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

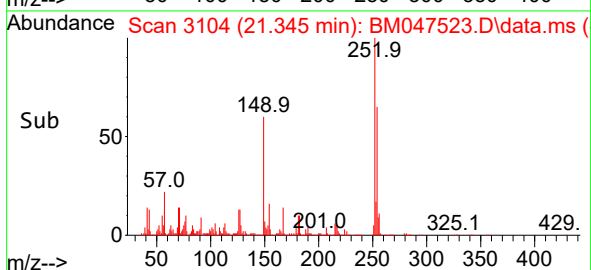
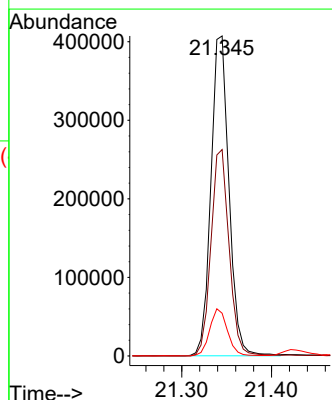
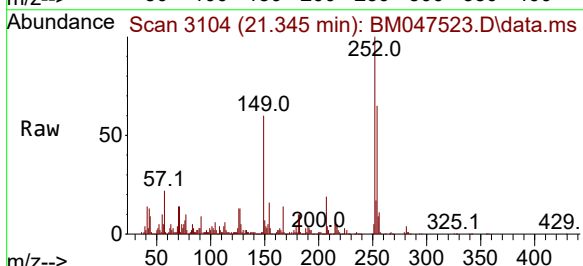
Tgt Ion:252 Resp: 568618

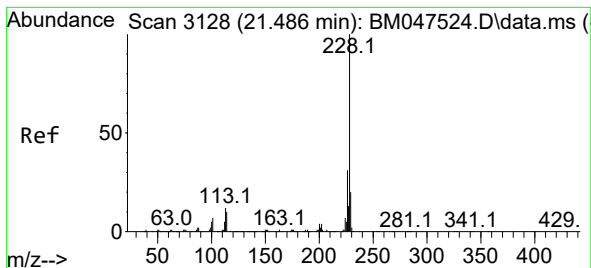
Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

126 13.3 10.3 15.5





#83

Chrysene

Concen: 19.244 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

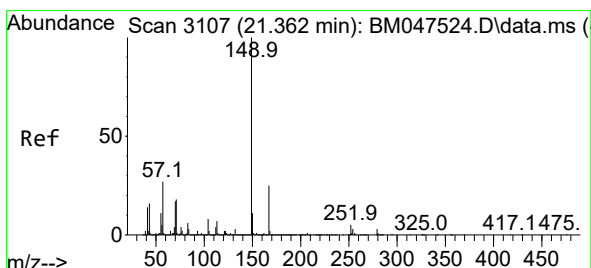
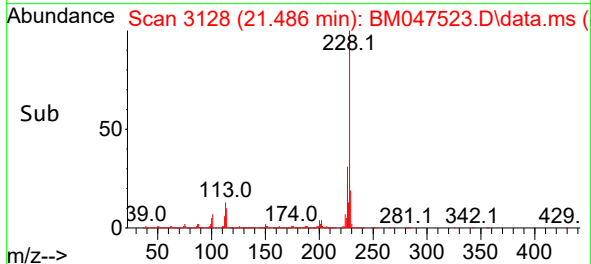
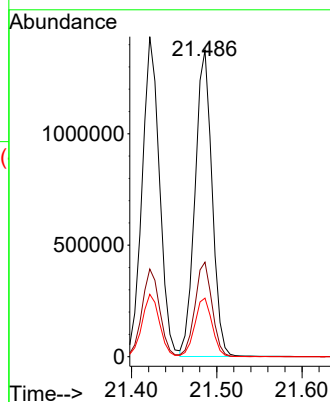
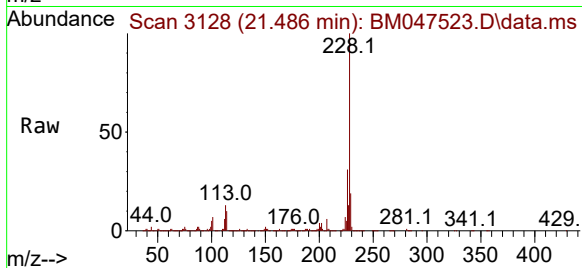
Tgt Ion:228 Resp: 1905289

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

229 19.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.025 ng

RT: 21.357 min Scan# 3106

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

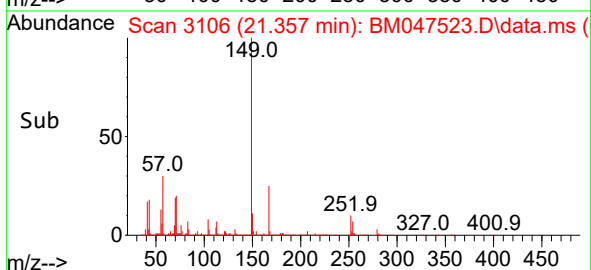
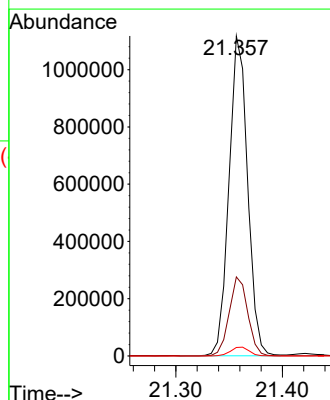
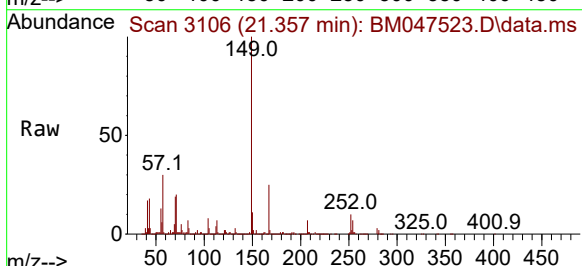
Tgt Ion:149 Resp: 1355453

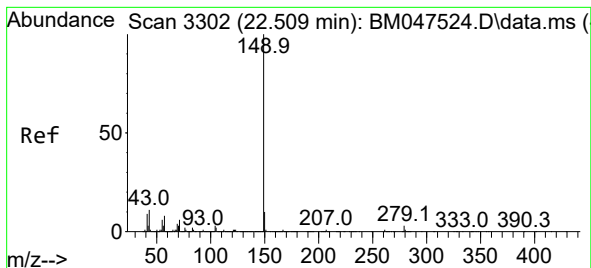
Ion Ratio Lower Upper

149 100

167 24.7 20.2 30.4

279 2.7 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 16.562 ng

RT: 22.510 min Scan# 31

Delta R.T. 0.001 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

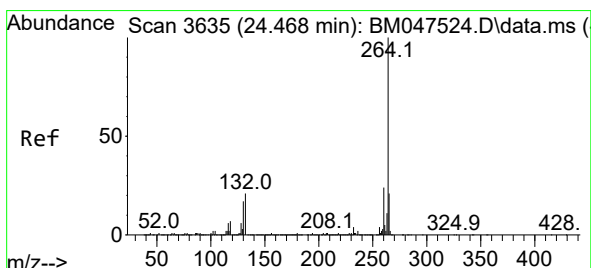
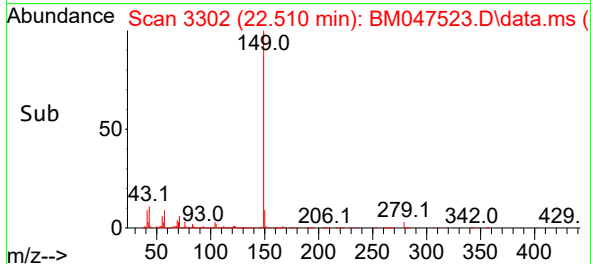
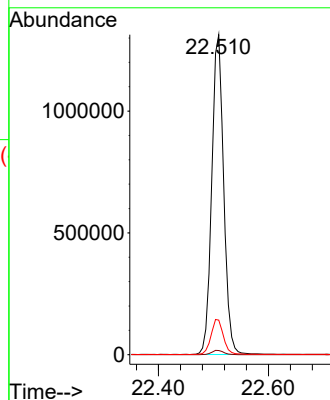
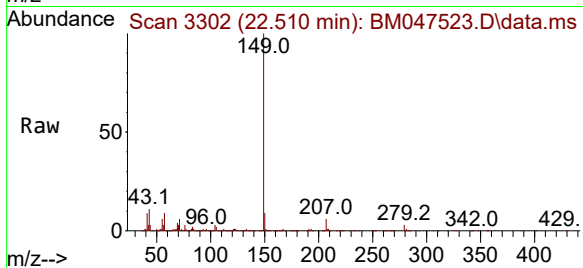
Tgt Ion:149 Resp: 1973400

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 11.5 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.468 min Scan# 3635

Delta R.T. 0.001 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

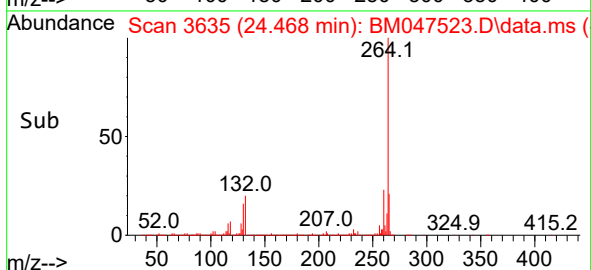
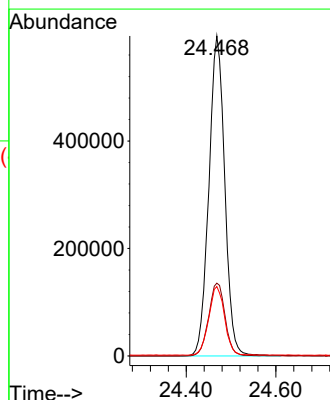
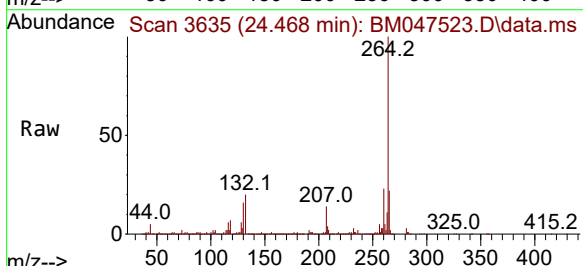
Tgt Ion:264 Resp: 1465788

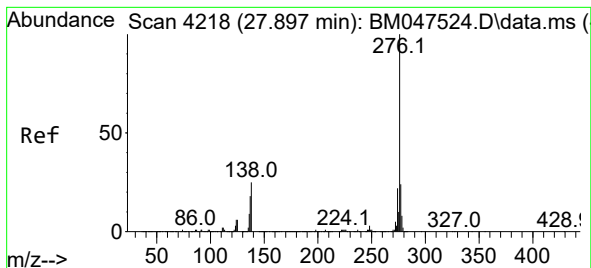
Ion Ratio Lower Upper

264 100

260 22.8 18.9 28.3

265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 17.808 ng

RT: 27.892 min Scan# 41

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

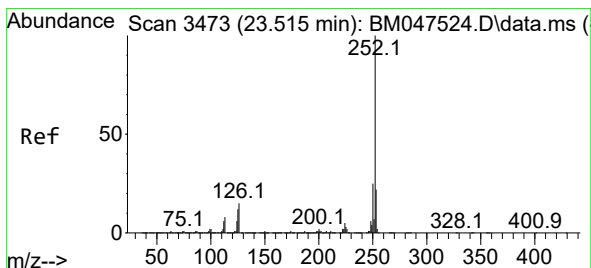
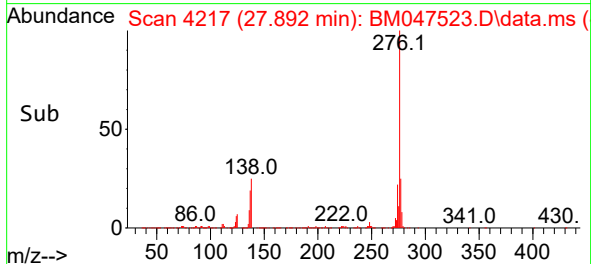
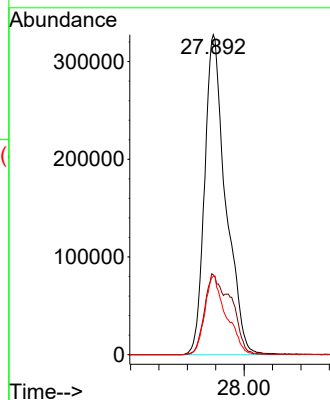
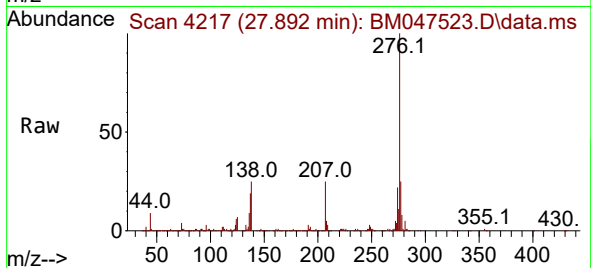
Tgt Ion:276 Resp: 1688895

Ion Ratio Lower Upper

276 100

138 31.7 25.0 37.6

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 22.614 ng

RT: 23.509 min Scan# 3472

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

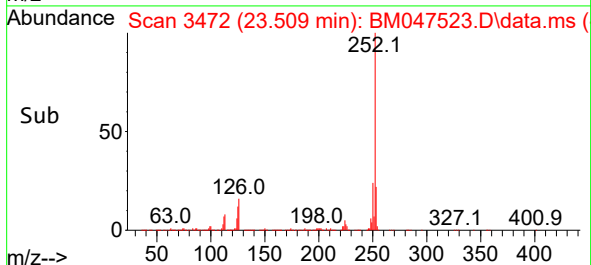
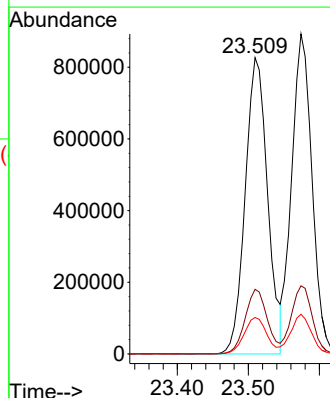
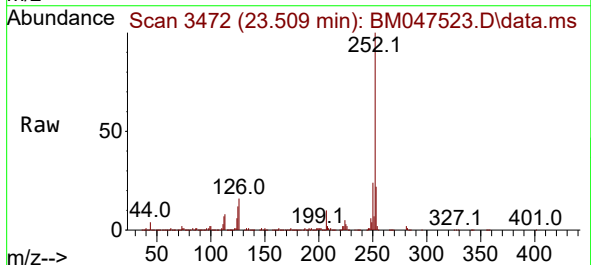
Tgt Ion:252 Resp: 1811874

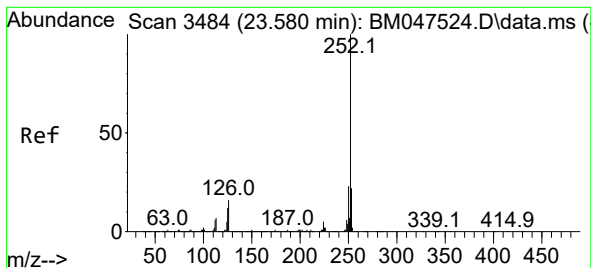
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 12.3 9.5 14.3





#89

Benzo(k)fluoranthene

Concen: 22.061 ng

RT: 23.574 min Scan# 34

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

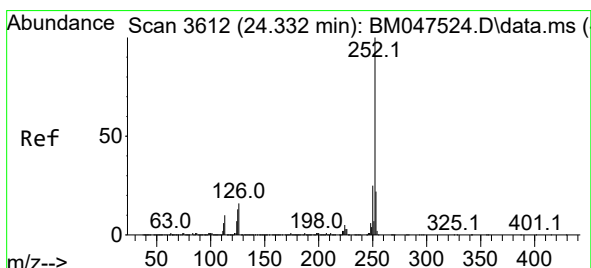
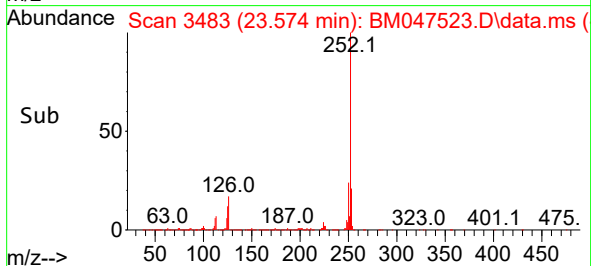
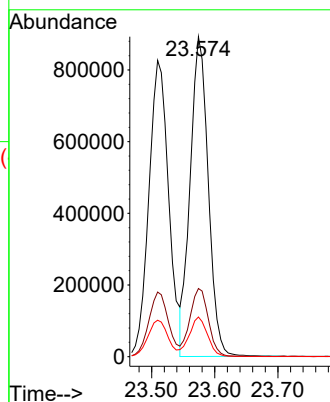
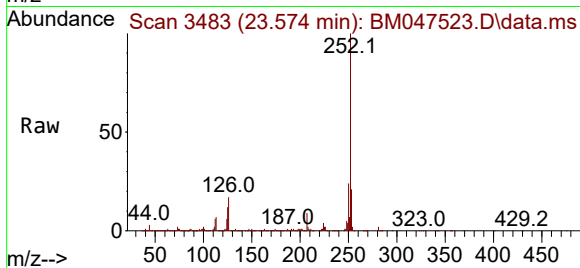
Tgt Ion:252 Resp: 1775972

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

125 12.4 9.5 14.3



#90

Benzo(a)pyrene

Concen: 20.423 ng

RT: 24.327 min Scan# 3611

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

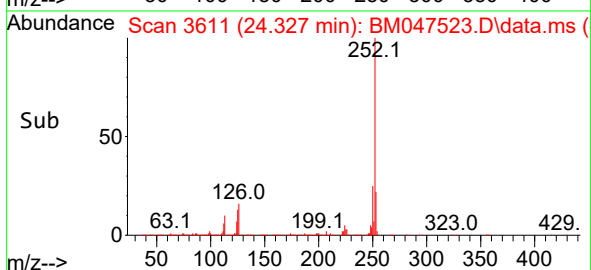
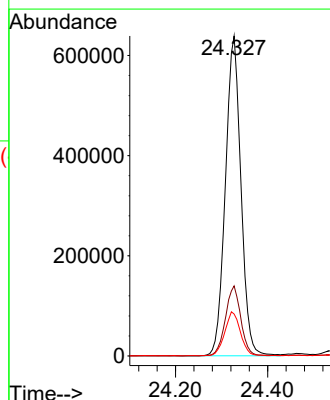
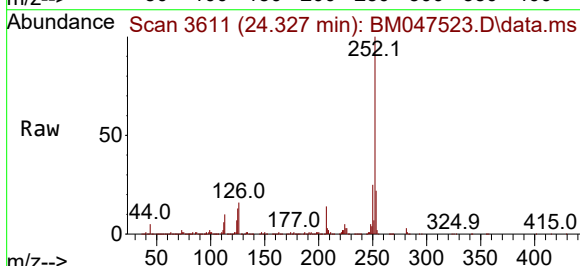
Tgt Ion:252 Resp: 1492255

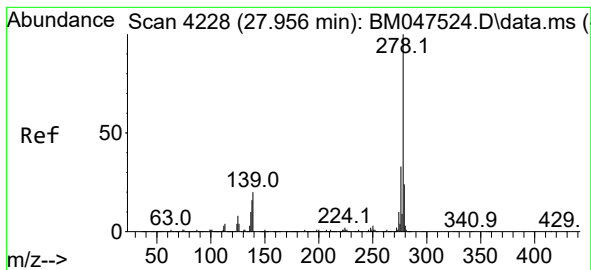
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 13.1 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 18.363 ng

RT: 27.956 min Scan# 4398

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

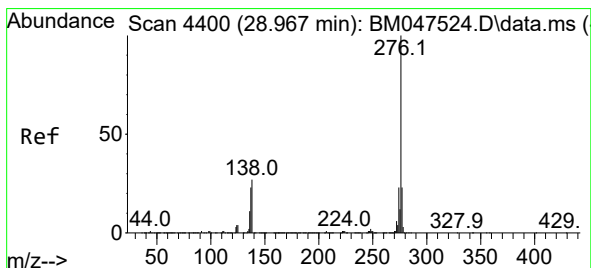
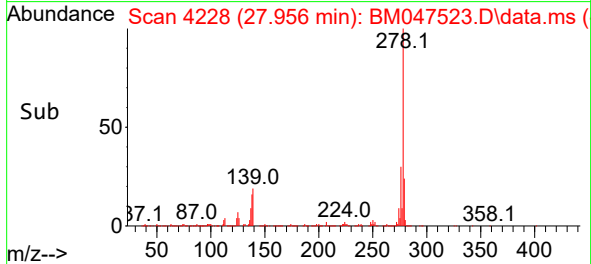
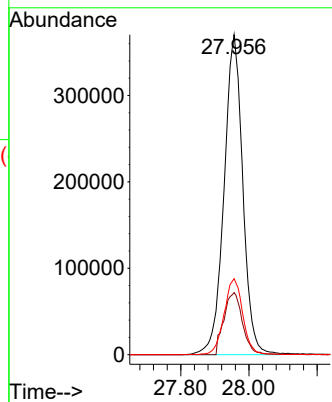
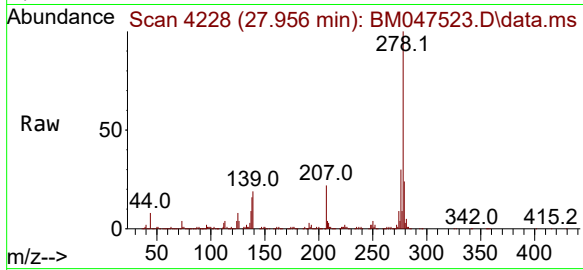
Tgt Ion:278 Resp: 1413538

Ion Ratio Lower Upper

278 100

139 19.4 15.9 23.9

279 23.8 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 16.986 ng

RT: 28.956 min Scan# 4398

Delta R.T. -0.011 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Tgt Ion:276 Resp: 1378333

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 27.8 21.5 32.3

